Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061319\
Data File : PO057123.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2019 14:19
Operator : SM/SJ
Sample : PB120557BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : PB120557BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 03:42:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.244	3.563	693295	612690	18.110	18.578	
2)	SA Decachlor...	9.812	8.492	1168215	759992	23.800	21.314	
	Target Compounds							
3)	L1 AR-1016-1	5.427	4.648	488731	381958	271.725	303.506	
4)	L1 AR-1016-2	5.427	4.648	488731	381958	194.630	212.008	
5)	L1 AR-1016-3	0.000	4.823	0	204420	N.D.	207.334	#
6)	L1 AR-1016-4	0.000	4.864	0	173855	N.D.	210.010	#
7)	L1 AR-1016-5	0.000	5.075	0	119098	N.D.	111.024	#
8)	L2 AR-1221-1	0.000	3.770	0	21297	N.D.	41.993	#
9)	L2 AR-1221-2	0.000	3.858	0	31719	N.D.	84.165	#
10)	L2 AR-1221-3	0.000	3.932	0	121761	N.D.	101.718	#
11)	L3 AR-1232-1	0.000	3.932	0	121761	N.D.	135.537	#
12)	L3 AR-1232-2	0.000	4.648	0	381958	N.D.	393.010	#
13)	L3 AR-1232-3	5.427	4.823	488731	204420	344.504	390.642	
14)	L3 AR-1232-4	0.000	4.904	0	206263	N.D.	418.650	#
15)	L3 AR-1232-5	0.000	5.075	0	119098	N.D.	211.446	#
16)	L4 AR-1242-1	5.427	4.648	488731	381958	283.290	308.383	
17)	L4 AR-1242-2	5.427	4.648	488731	381958	192.507	212.385	
18)	L4 AR-1242-3	0.000	4.823	0	204420	N.D.	207.933	#
19)	L4 AR-1242-4	0.000	4.904	0	206263	N.D.	211.966	#
20)	L4 AR-1242-5	0.000	5.422	0	173301	N.D.	146.583	#
21)	L5 AR-1248-1	5.427	4.648	488731	381958	379.298	407.849	
22)	L5 AR-1248-2	0.000	4.864	0	173855	N.D.	136.846	#
23)	L5 AR-1248-3	0.000	4.904	0	206263	N.D.	157.947	#
24)	L5 AR-1248-4	0.000	5.075	0	119098	N.D.	75.206	#
25)	L5 AR-1248-5	0.000	5.462	0	35275	N.D.	21.313	#
26)	L6 AR-1254-1	0.000	5.422	0	173301	N.D.	65.527	#
27)	L6 AR-1254-2	0.000	5.568	0	144845	N.D.	67.188	#
28)	L6 AR-1254-3	0.000	5.980	0	316339	N.D.	86.406	#
29)	L6 AR-1254-4	0.000	6.195	0	43228	N.D.	19.676	#
30)	L6 AR-1254-5	7.532	6.607	885067	557808	235.038	175.952	#
31)	L7 AR-1260-1	6.993	6.095	591162	434272	230.367	217.094	
32)	L7 AR-1260-2	7.250	6.283	667258	542176	220.642	219.953	
33)	L7 AR-1260-3	7.605	6.434	581183	489834	241.250	218.361	
34)	L7 AR-1260-4	7.831	6.901	611544	438794	233.484	235.781	
35)	L7 AR-1260-5	8.138	7.143	1147394	1038069	239.936	240.721	
36)	L8 AR-1262-1	7.605	6.643	581183	531385	124.265	127.307	
37)	L8 AR-1262-2	8.138	7.143	1147394	1038069	150.502	151.088	
38)	L8 AR-1262-3	8.446	7.421	717485	259411	137.093	87.834	#
39)	L8 AR-1262-4	0.000	7.486	0	730241	N.D.	140.145	#
40)	L8 AR-1262-5	0.000	7.979	0	268009	N.D.	115.415	#
41)	L9 AR-1268-1	8.446	7.421	717485	259411	88.170	34.750	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061319\
Data File : PO057123.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2019 14:19
Operator : SM/SJ
Sample : PB120557BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : PB120557BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 03:42:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.486	0	730241	N.D.	104.573 #
44)	L9 AR-1268-4	0.000	7.979	0	268009	N.D.	114.816 #
45)	L9 AR-1268-5	0.000	8.255	0	70816	N.D.	4.092 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

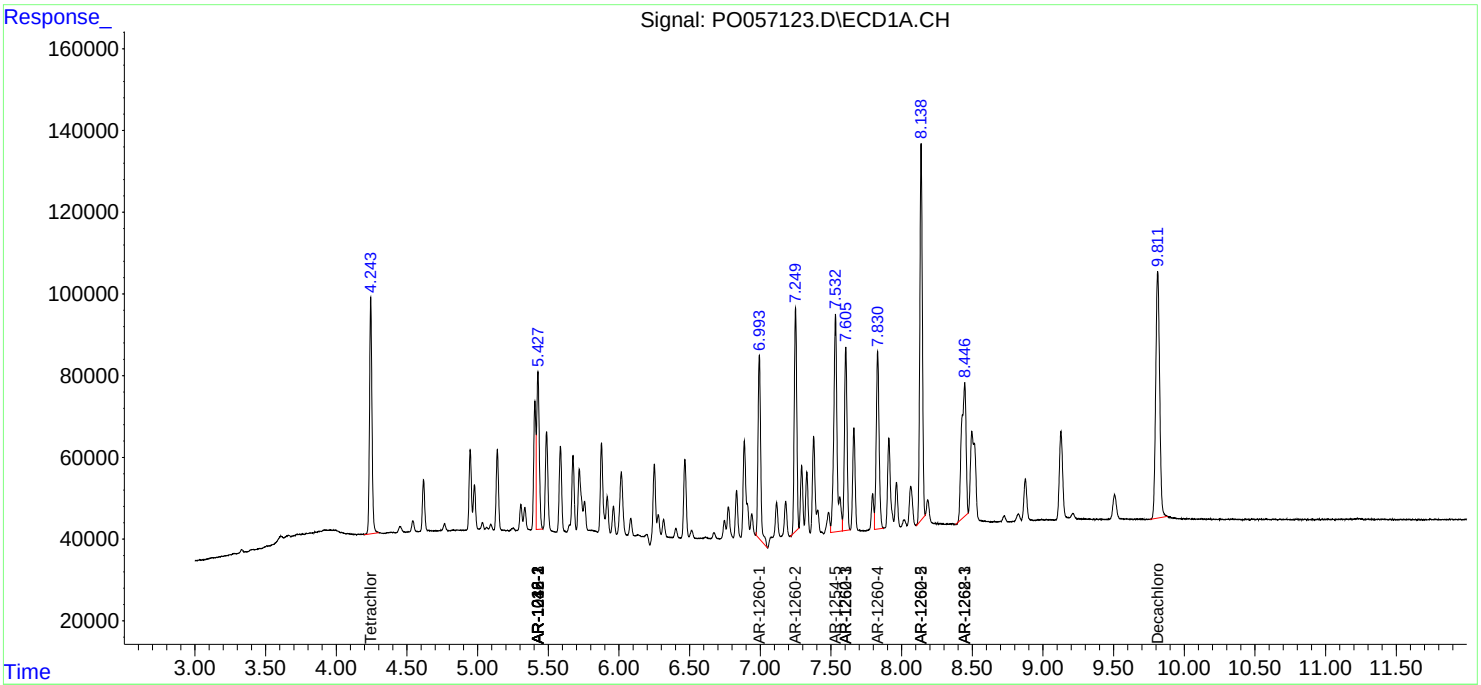
Quantitation Report (Not Reviewed)

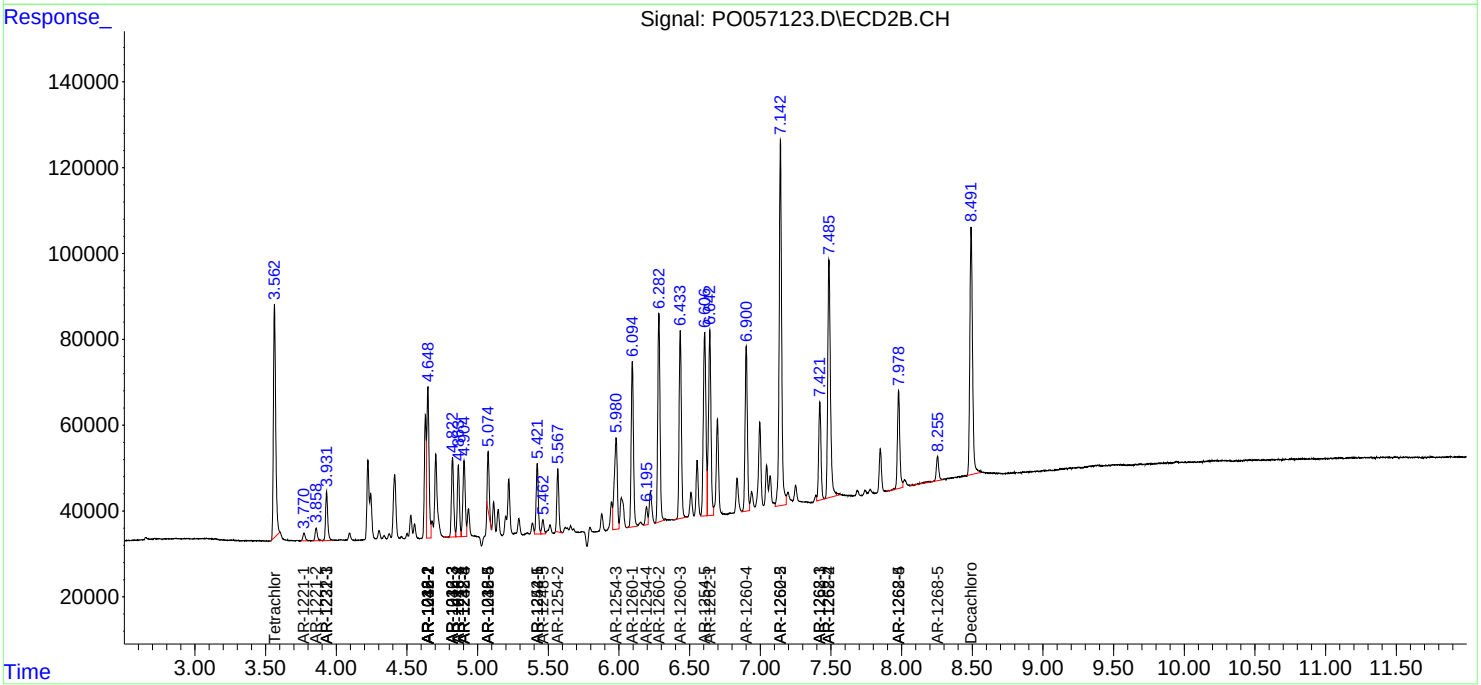
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061319\
Data File : PO057123.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2019 14:19
Operator : SM/SJ
Sample : PB120557BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

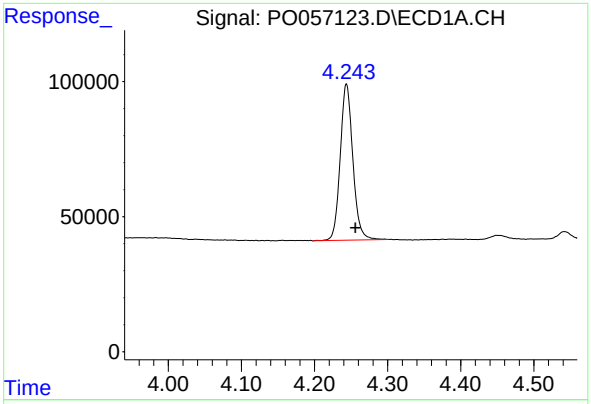
Instrument :
ECD_O
ClientSampleId :
PB120557BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 03:42:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



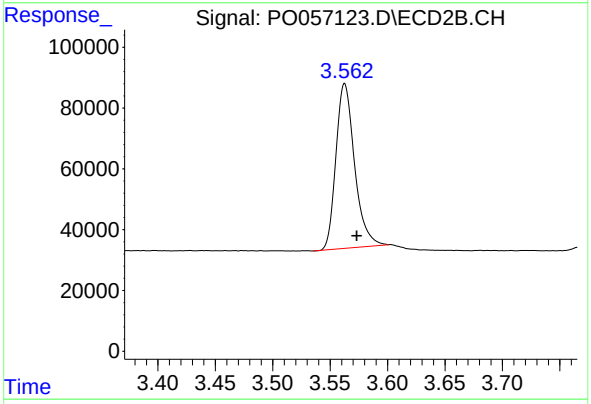




#1 Tetrachloro-m-xylene

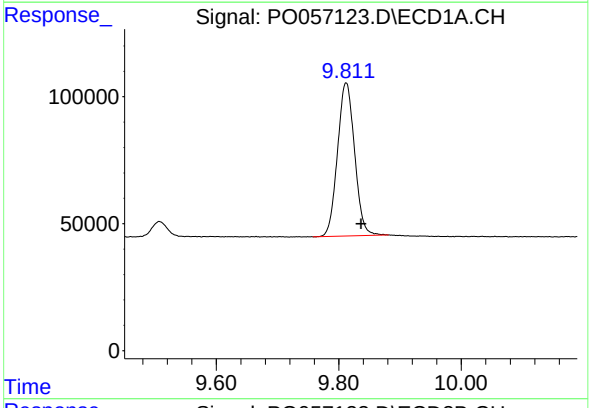
R.T.: 4.244 min
Delta R.T.: -0.012 min
Response: 693295
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120557BS



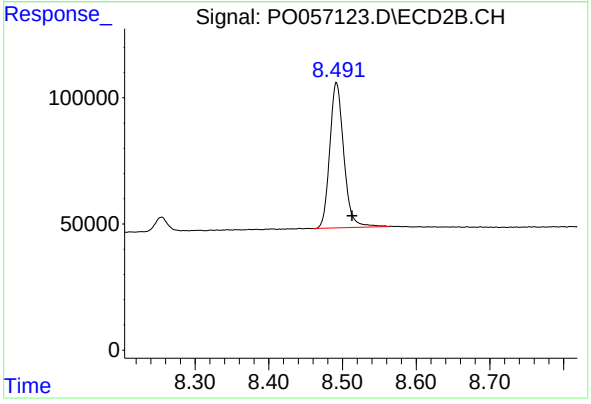
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 612690
Conc: 18.58 ng/ml



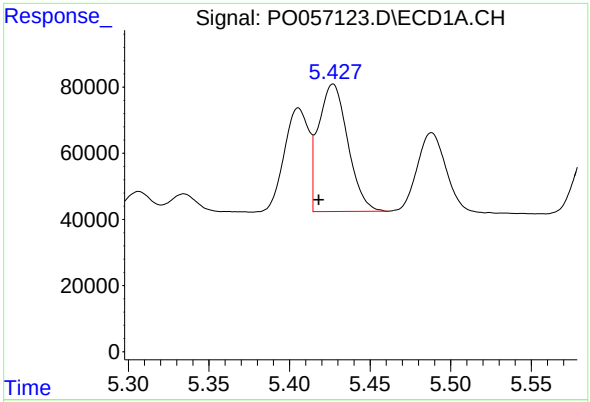
#2 Decachlorobiphenyl

R.T.: 9.812 min
Delta R.T.: -0.024 min
Response: 1168215
Conc: 23.80 ng/ml



#2 Decachlorobiphenyl

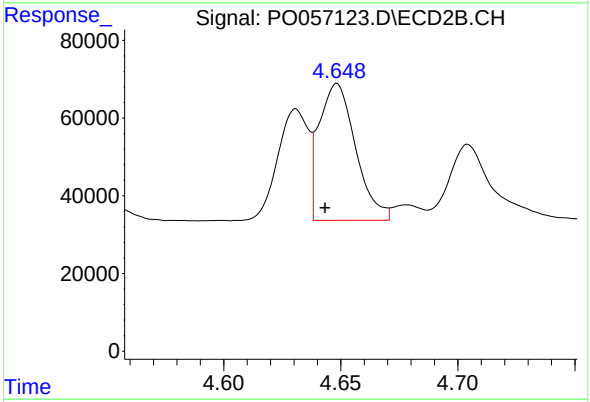
R.T.: 8.492 min
Delta R.T.: -0.021 min
Response: 759992
Conc: 21.31 ng/ml



#3 AR-1016-1

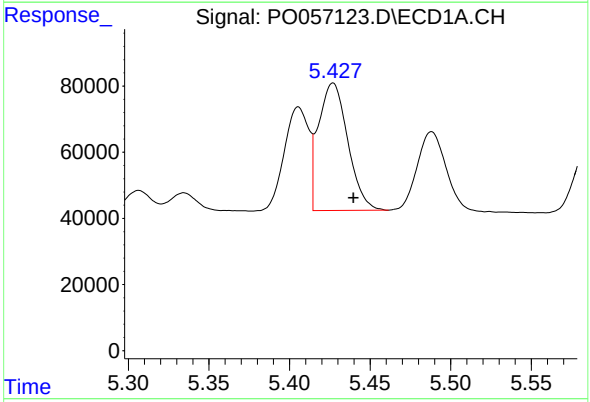
R.T.: 5.427 min
Delta R.T.: 0.009 min
Response: 488731
Conc: 271.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120557BS



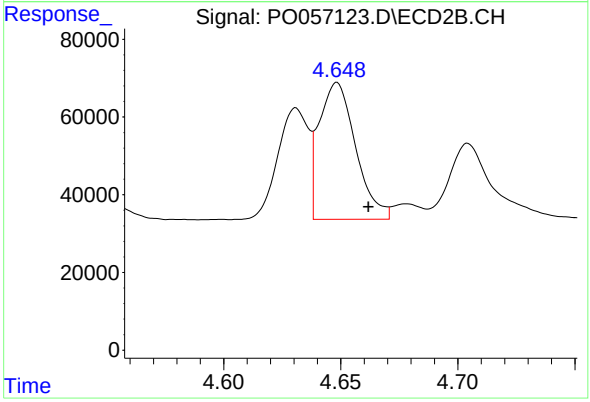
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 381958
Conc: 303.51 ng/ml



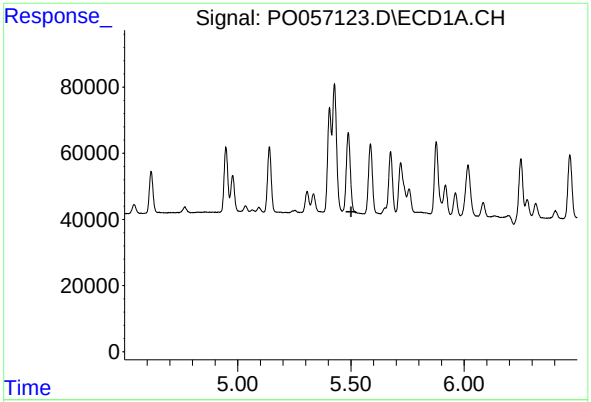
#4 AR-1016-2

R.T.: 5.427 min
Delta R.T.: -0.013 min
Response: 488731
Conc: 194.63 ng/ml



#4 AR-1016-2

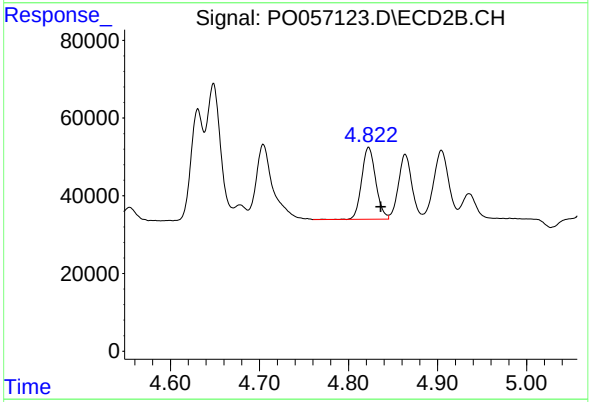
R.T.: 4.648 min
Delta R.T.: -0.013 min
Response: 381958
Conc: 212.01 ng/ml



#5 AR-1016-3

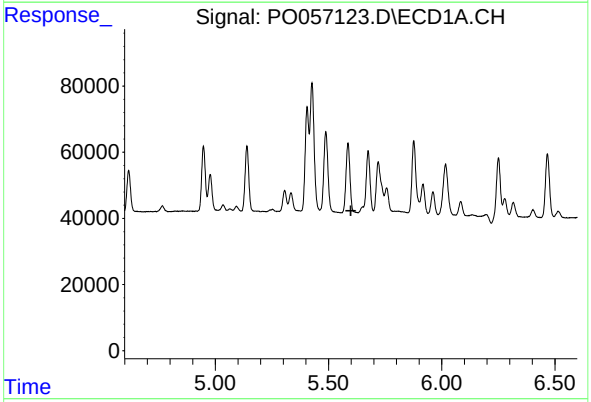
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120557BS



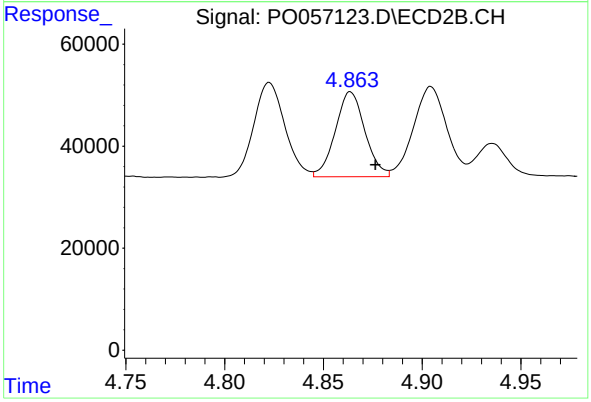
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: -0.013 min
Response: 204420
Conc: 207.33 ng/ml



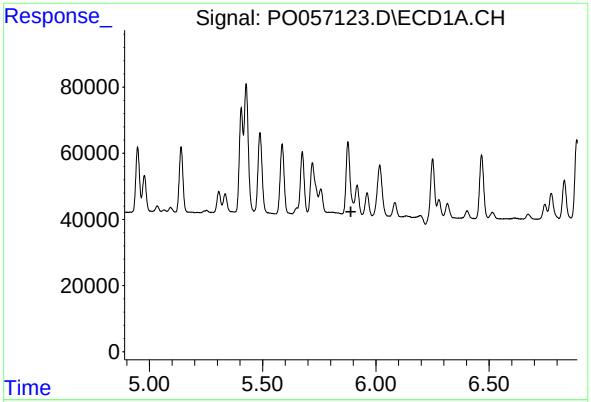
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

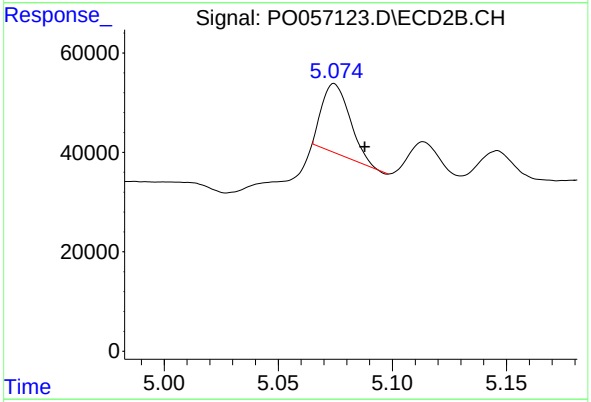
R.T.: 4.864 min
Delta R.T.: -0.013 min
Response: 173855
Conc: 210.01 ng/ml



#7 AR-1016-5

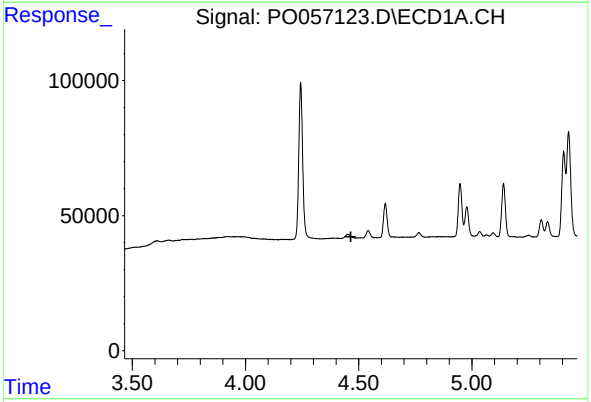
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120557BS



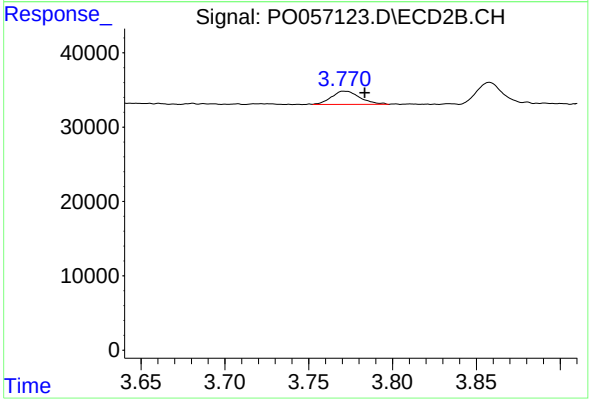
#7 AR-1016-5

R.T.: 5.075 min
Delta R.T.: -0.013 min
Response: 119098
Conc: 111.02 ng/ml



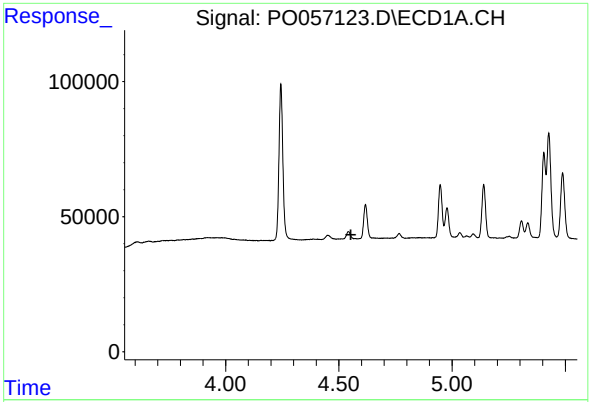
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

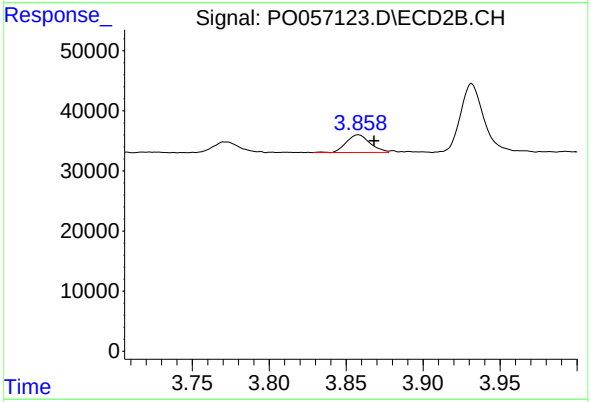
R.T.: 3.770 min
Delta R.T.: -0.013 min
Response: 21297
Conc: 41.99 ng/ml



#9 AR-1221-2

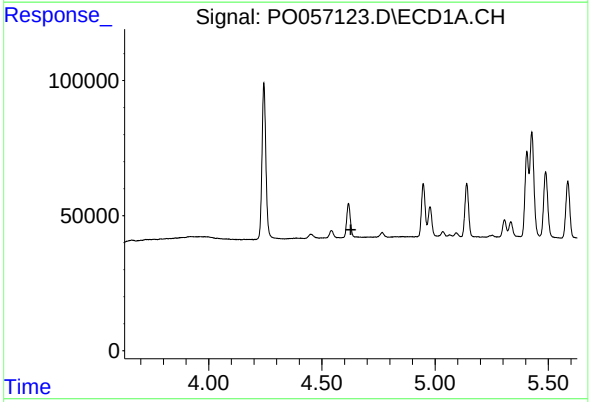
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120557BS



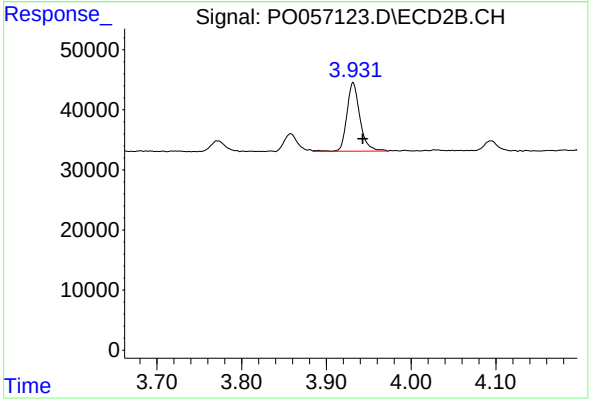
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: -0.010 min
Response: 31719
Conc: 84.16 ng/ml



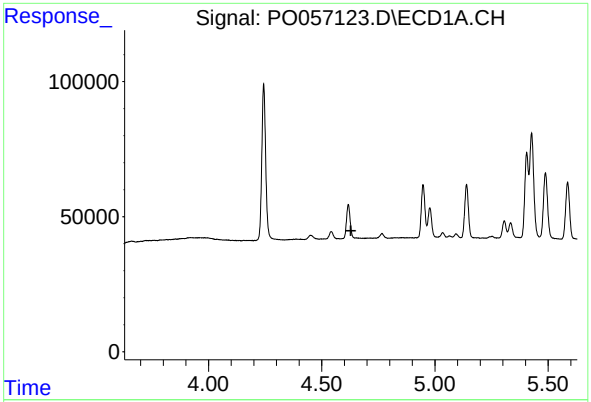
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#10 AR-1221-3

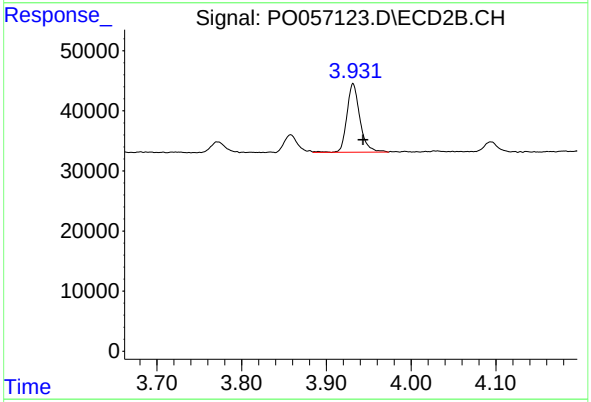
R.T.: 3.932 min
Delta R.T.: -0.012 min
Response: 121761
Conc: 101.72 ng/ml



#11 AR-1232-1

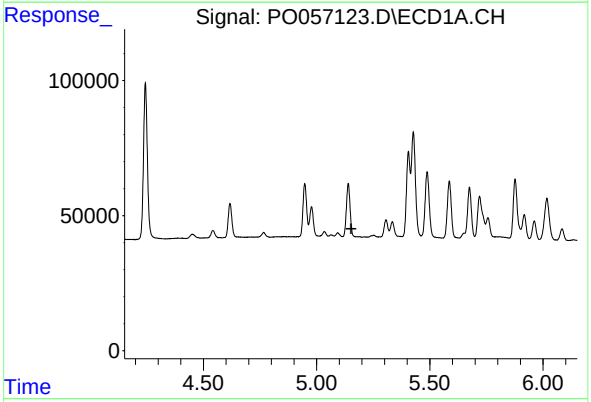
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120557BS



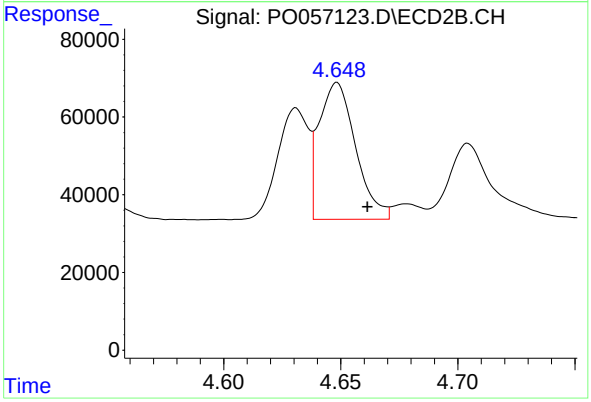
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: -0.012 min
Response: 121761
Conc: 135.54 ng/ml



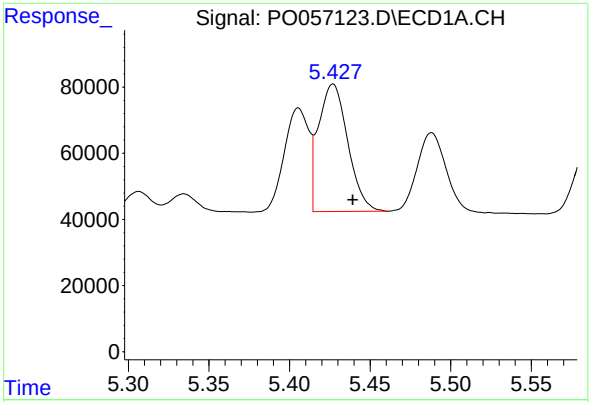
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#12 AR-1232-2

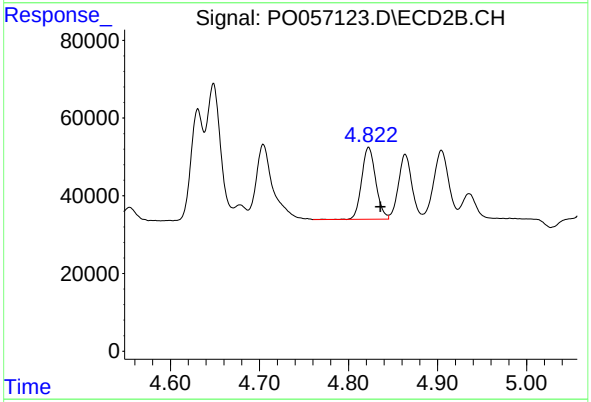
R.T.: 4.648 min
Delta R.T.: -0.013 min
Response: 381958
Conc: 393.01 ng/ml



#13 AR-1232-3

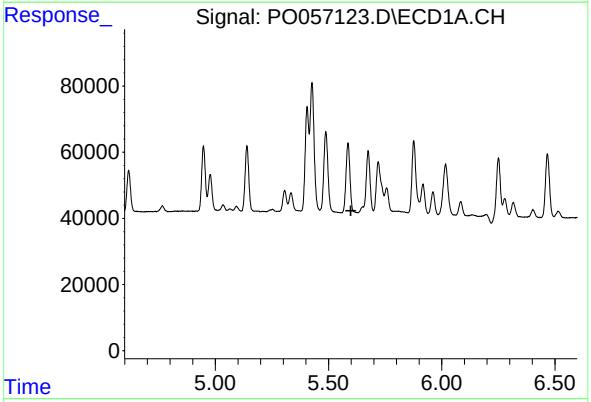
R.T.: 5.427 min
Delta R.T.: -0.012 min
Response: 488731
Conc: 344.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120557BS



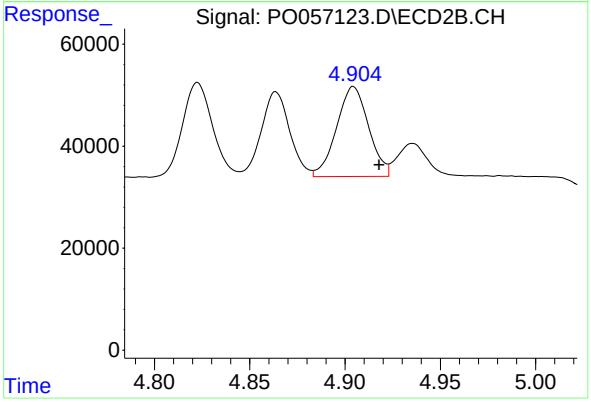
#13 AR-1232-3

R.T.: 4.823 min
Delta R.T.: -0.013 min
Response: 204420
Conc: 390.64 ng/ml



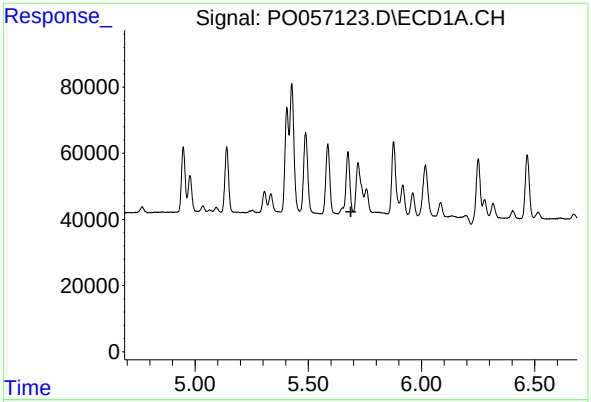
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#14 AR-1232-4

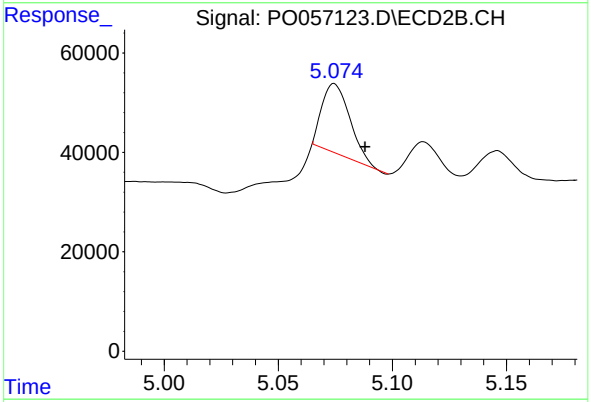
R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 206263
Conc: 418.65 ng/ml



#15 AR-1232-5

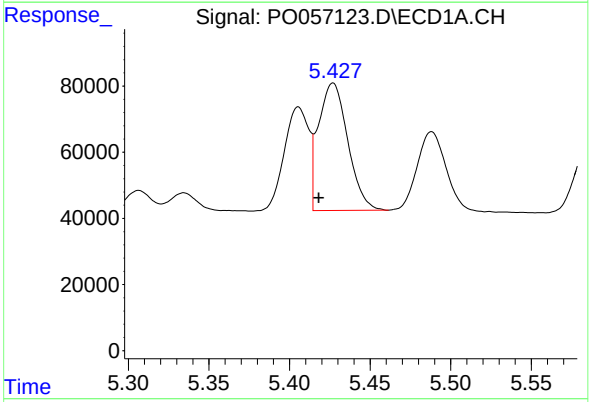
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120557BS



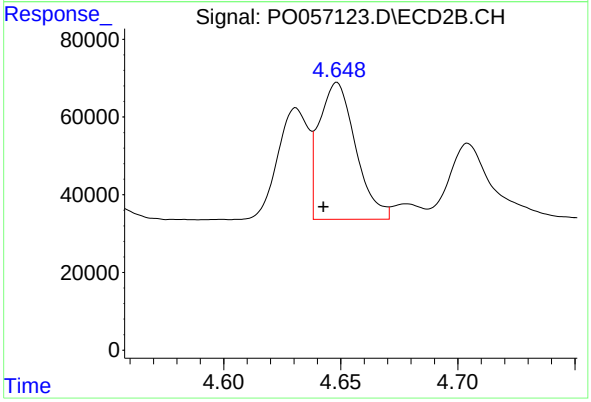
#15 AR-1232-5

R.T.: 5.075 min
Delta R.T.: -0.013 min
Response: 119098
Conc: 211.45 ng/ml



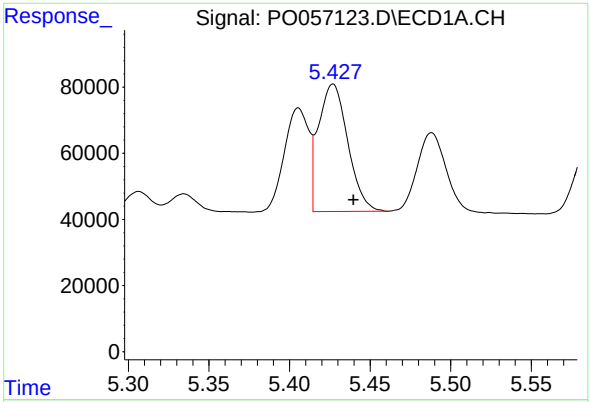
#16 AR-1242-1

R.T.: 5.427 min
Delta R.T.: 0.009 min
Response: 488731
Conc: 283.29 ng/ml



#16 AR-1242-1

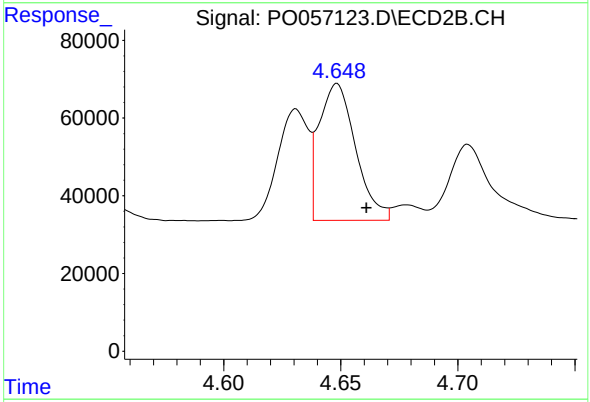
R.T.: 4.648 min
Delta R.T.: 0.006 min
Response: 381958
Conc: 308.38 ng/ml



#17 AR-1242-2

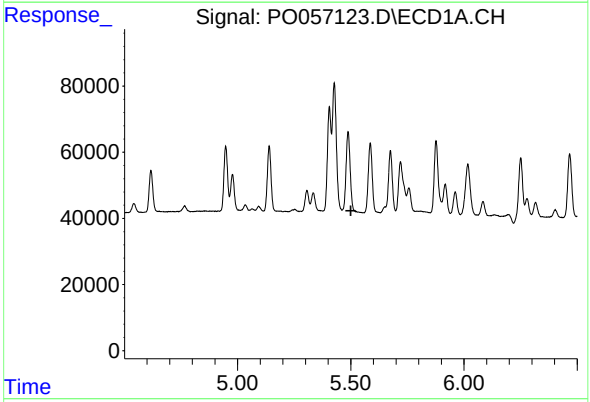
R.T.: 5.427 min
Delta R.T.: -0.013 min
Response: 488731
Conc: 192.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120557BS



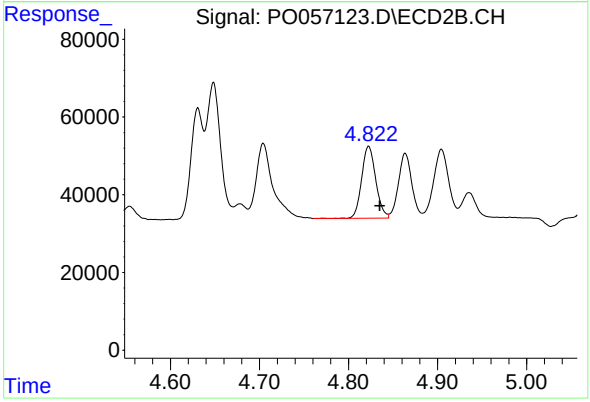
#17 AR-1242-2

R.T.: 4.648 min
Delta R.T.: -0.013 min
Response: 381958
Conc: 212.38 ng/ml



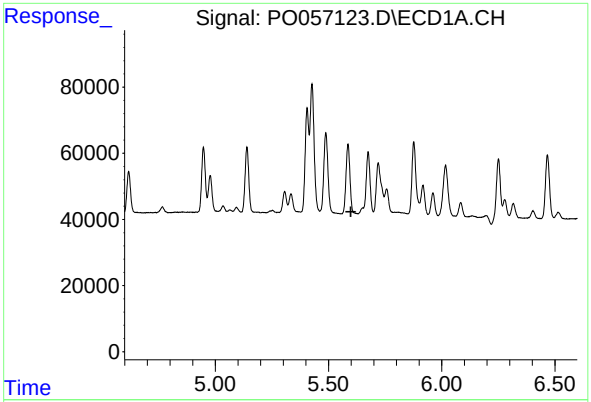
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.



#18 AR-1242-3

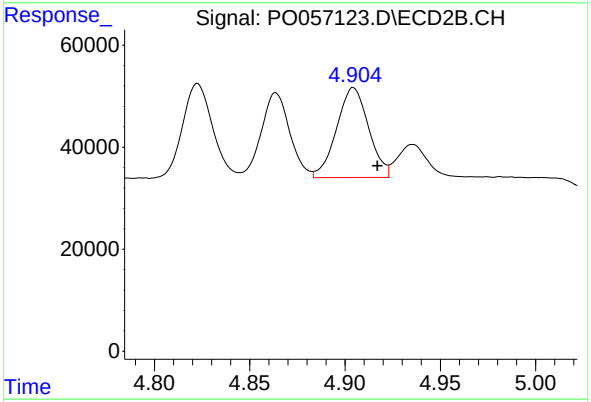
R.T.: 4.823 min
Delta R.T.: -0.013 min
Response: 204420
Conc: 207.93 ng/ml



#19 AR-1242-4

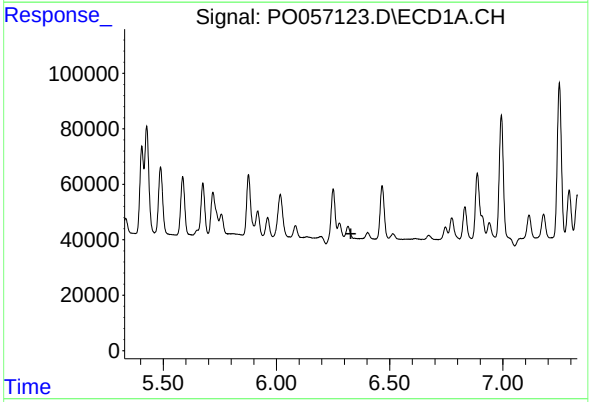
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120557BS



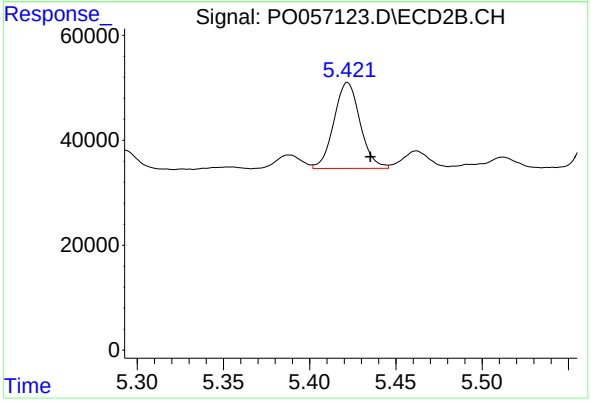
#19 AR-1242-4

R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 206263
Conc: 211.97 ng/ml



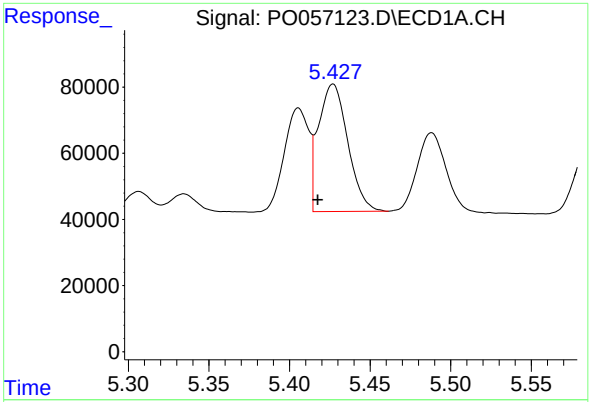
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

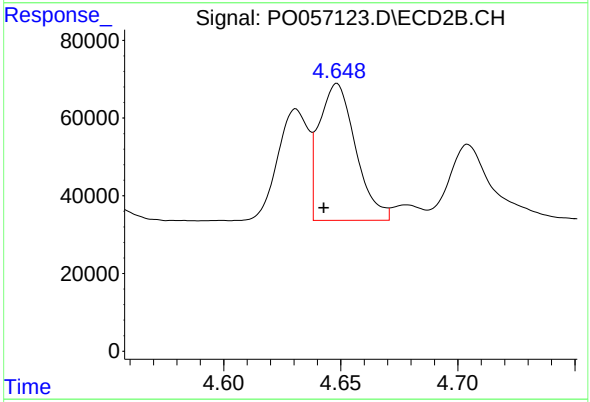
R.T.: 5.422 min
Delta R.T.: -0.013 min
Response: 173301
Conc: 146.58 ng/ml



#21 AR-1248-1

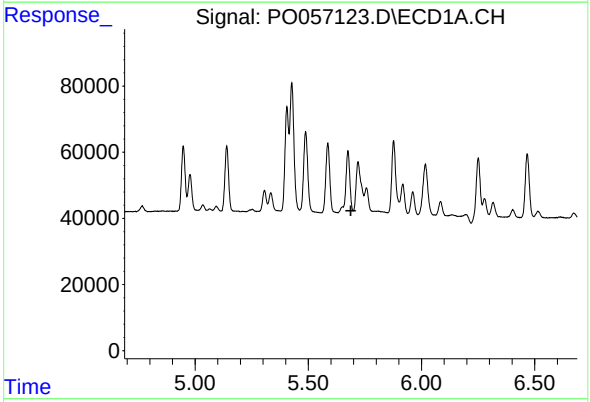
R.T.: 5.427 min
Delta R.T.: 0.009 min
Response: 488731
Conc: 379.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120557BS



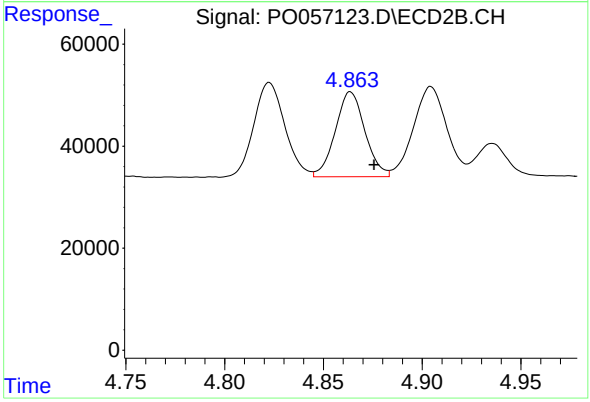
#21 AR-1248-1

R.T.: 4.648 min
Delta R.T.: 0.006 min
Response: 381958
Conc: 407.85 ng/ml



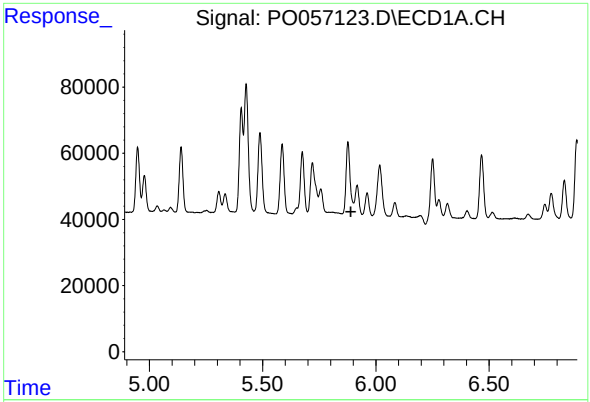
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#22 AR-1248-2

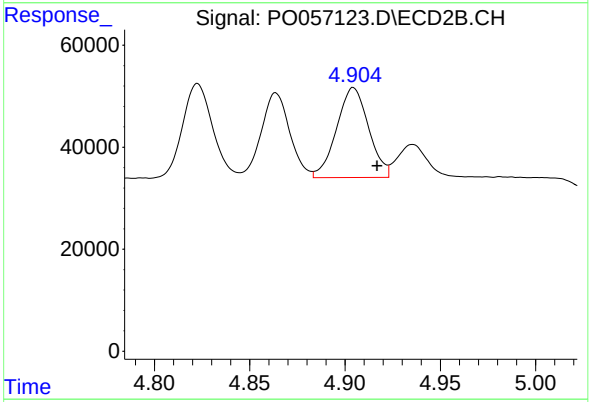
R.T.: 4.864 min
Delta R.T.: -0.012 min
Response: 173855
Conc: 136.85 ng/ml



#23 AR-1248-3

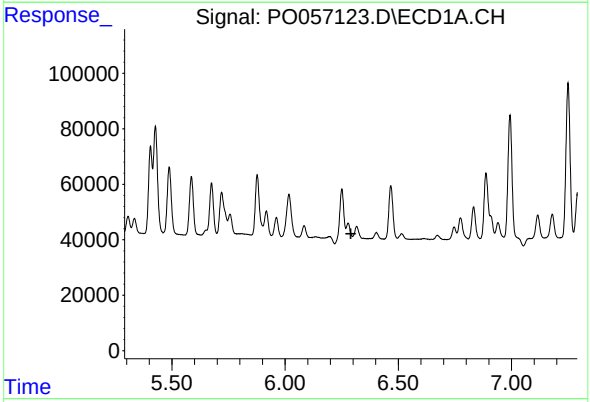
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120557BS



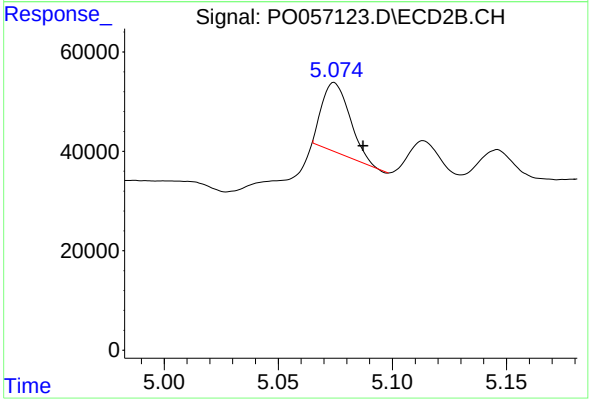
#23 AR-1248-3

R.T.: 4.904 min
Delta R.T.: -0.012 min
Response: 206263
Conc: 157.95 ng/ml



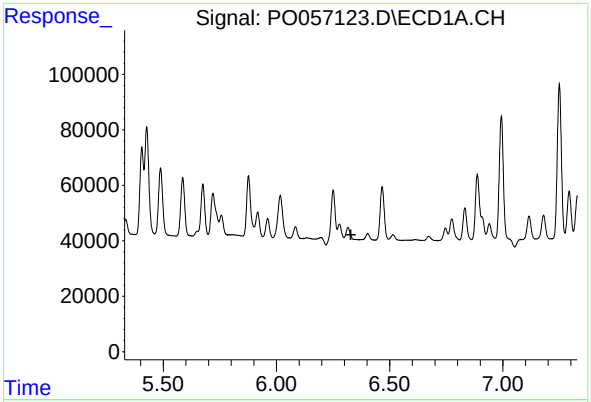
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#24 AR-1248-4

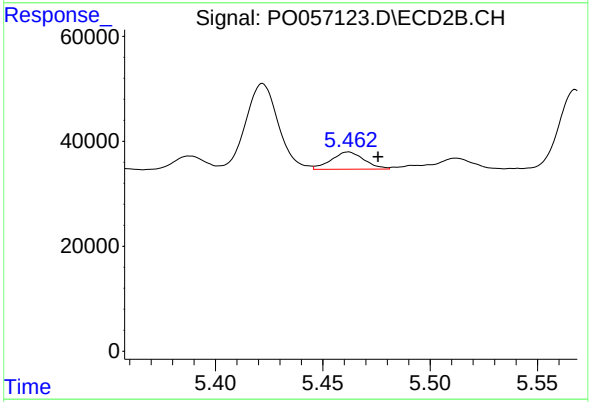
R.T.: 5.075 min
Delta R.T.: -0.013 min
Response: 119098
Conc: 75.21 ng/ml



#25 AR-1248-5

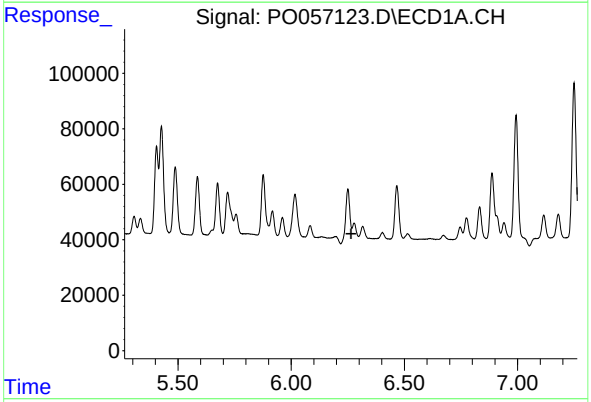
R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120557BS



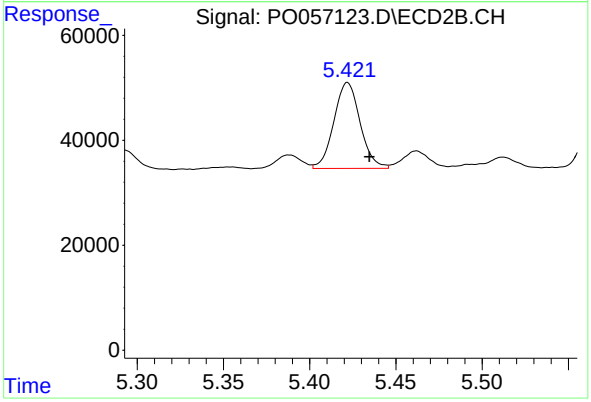
#25 AR-1248-5

R.T.: 5.462 min
Delta R.T.: -0.014 min
Response: 35275
Conc: 21.31 ng/ml



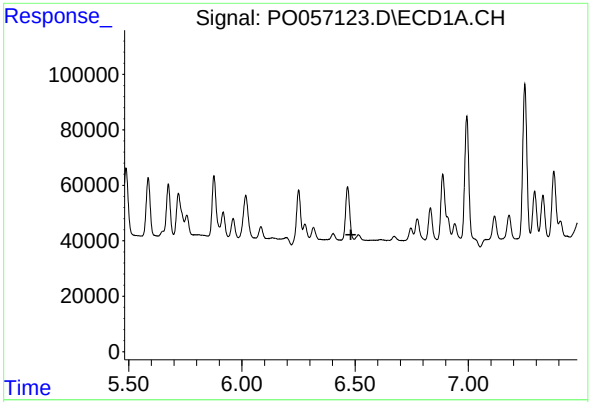
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#26 AR-1254-1

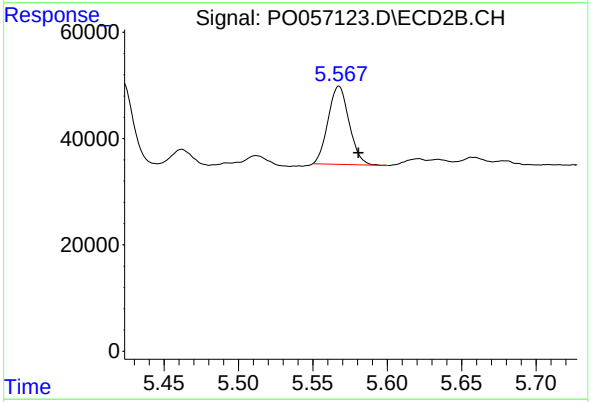
R.T.: 5.422 min
Delta R.T.: -0.013 min
Response: 173301
Conc: 65.53 ng/ml



#27 AR-1254-2

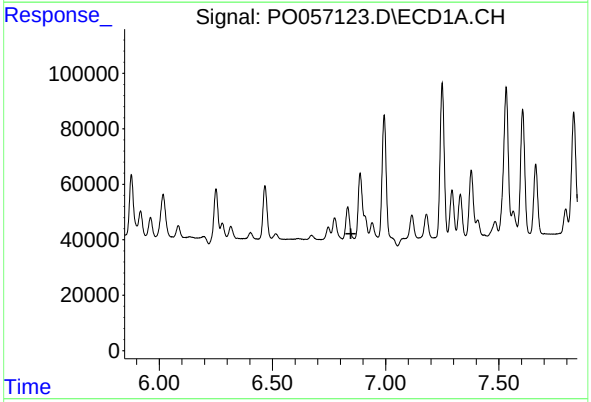
R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120557BS



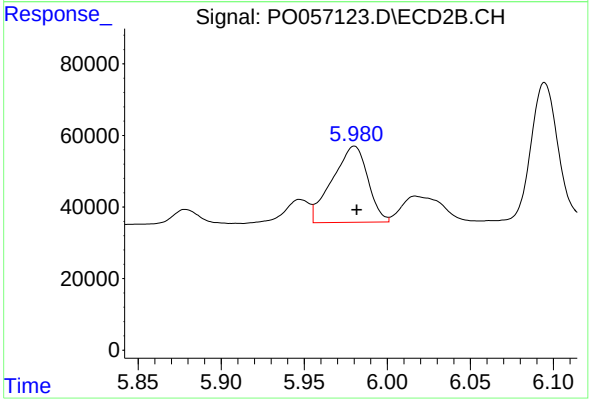
#27 AR-1254-2

R.T.: 5.568 min
Delta R.T.: -0.013 min
Response: 144845
Conc: 67.19 ng/ml



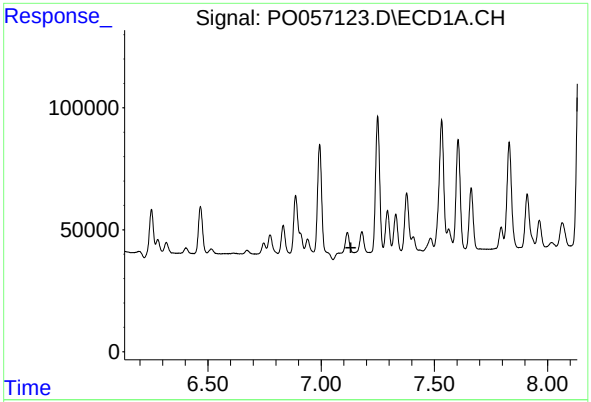
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#28 AR-1254-3

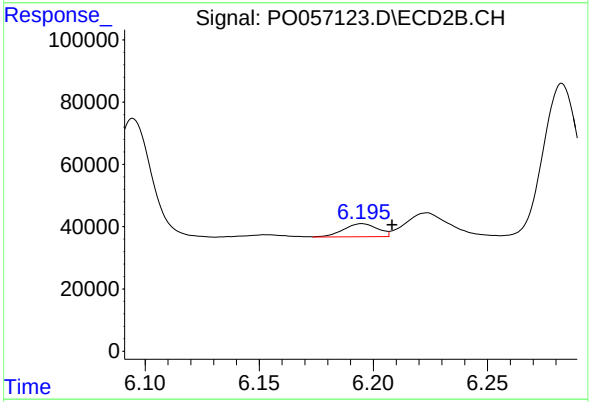
R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 316339
Conc: 86.41 ng/ml



#29 AR-1254-4

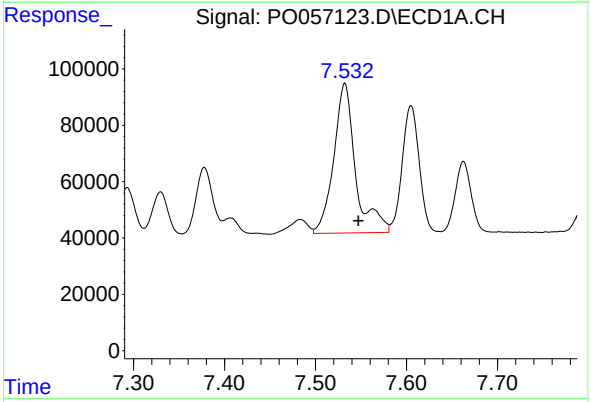
R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120557BS



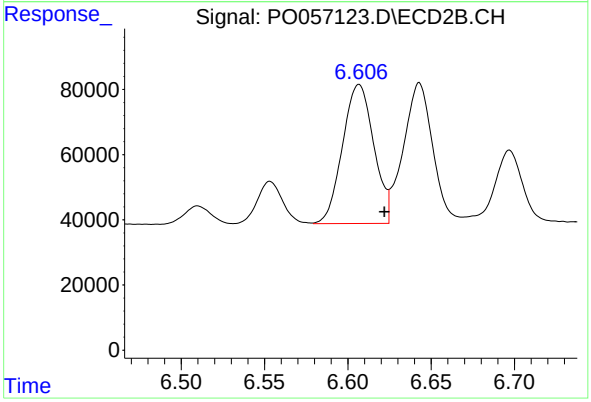
#29 AR-1254-4

R.T.: 6.195 min
Delta R.T.: -0.013 min
Response: 43228
Conc: 19.68 ng/ml



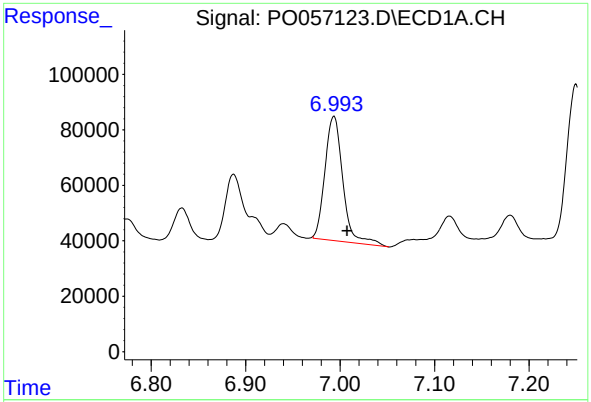
#30 AR-1254-5

R.T.: 7.532 min
Delta R.T.: -0.015 min
Response: 885067
Conc: 235.04 ng/ml



#30 AR-1254-5

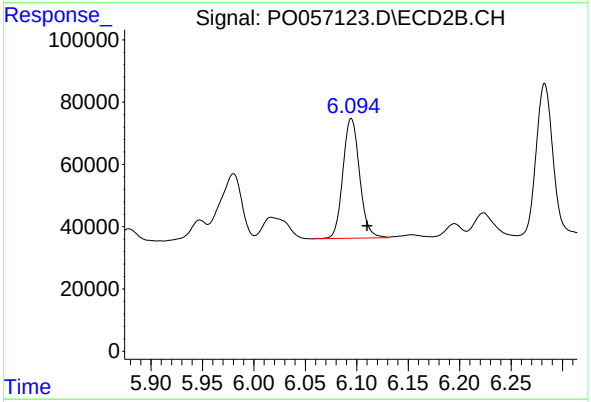
R.T.: 6.607 min
Delta R.T.: -0.015 min
Response: 557808
Conc: 175.95 ng/ml



#31 AR-1260-1

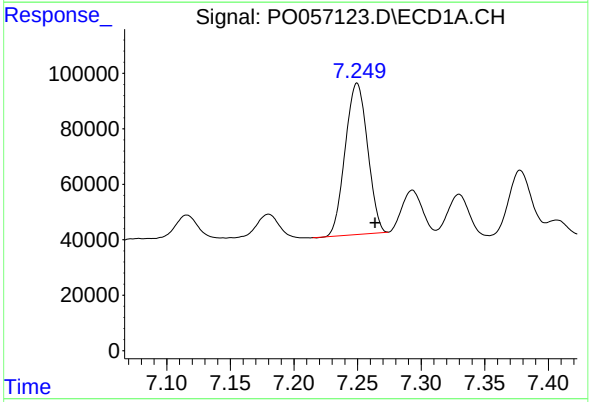
R.T.: 6.993 min
Delta R.T.: -0.014 min
Response: 591162
Conc: 230.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120557BS



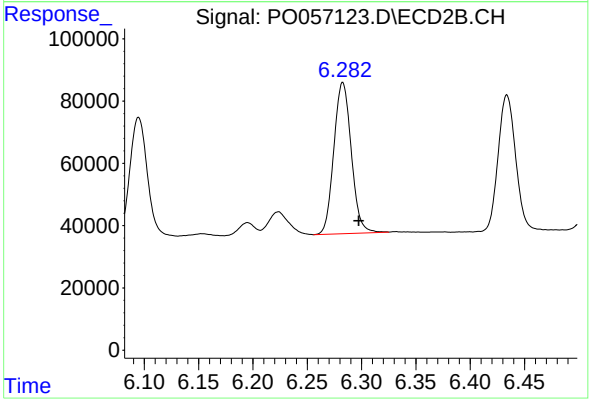
#31 AR-1260-1

R.T.: 6.095 min
Delta R.T.: -0.015 min
Response: 434272
Conc: 217.09 ng/ml



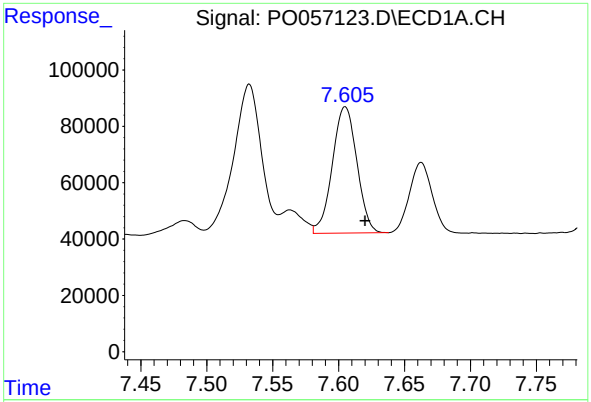
#32 AR-1260-2

R.T.: 7.250 min
Delta R.T.: -0.014 min
Response: 667258
Conc: 220.64 ng/ml



#32 AR-1260-2

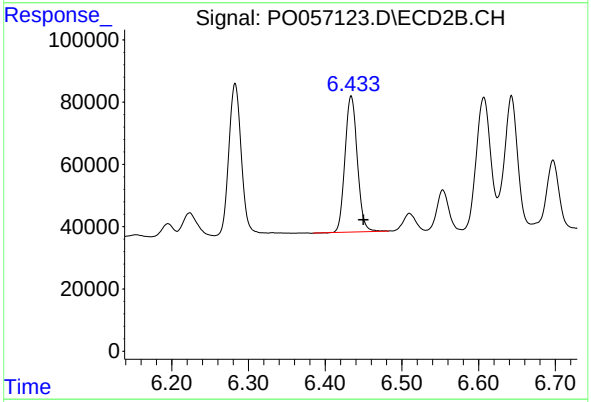
R.T.: 6.283 min
Delta R.T.: -0.015 min
Response: 542176
Conc: 219.95 ng/ml



#33 AR-1260-3

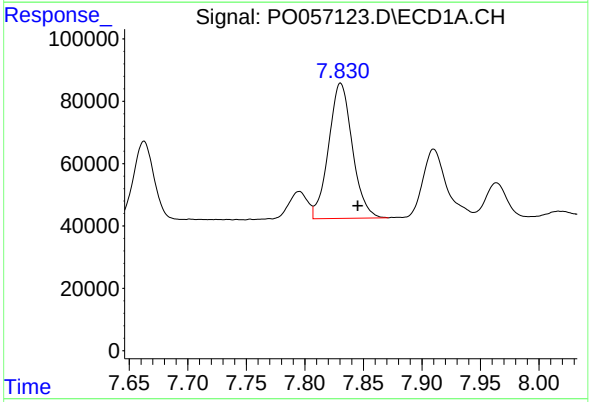
R.T.: 7.605 min
Delta R.T.: -0.015 min
Response: 581183
Conc: 241.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120557BS



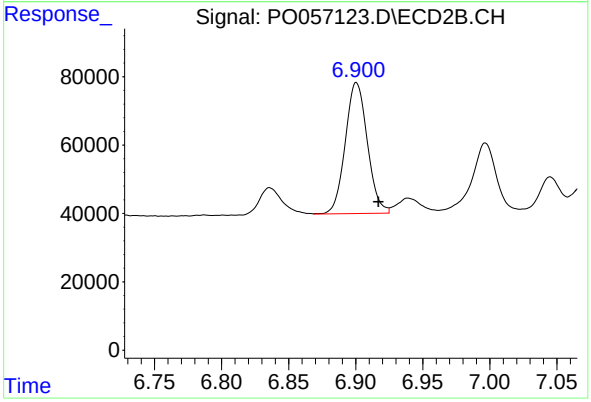
#33 AR-1260-3

R.T.: 6.434 min
Delta R.T.: -0.016 min
Response: 489834
Conc: 218.36 ng/ml



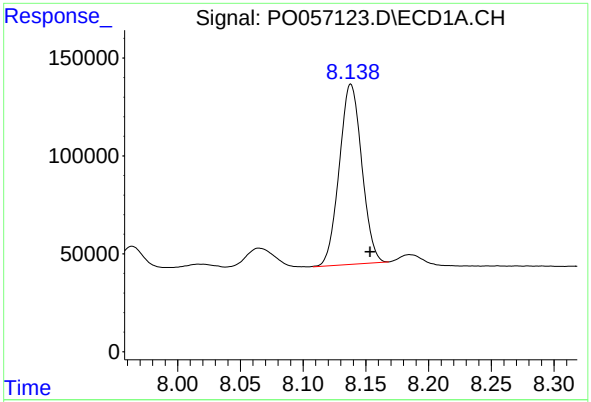
#34 AR-1260-4

R.T.: 7.831 min
Delta R.T.: -0.014 min
Response: 611544
Conc: 233.48 ng/ml



#34 AR-1260-4

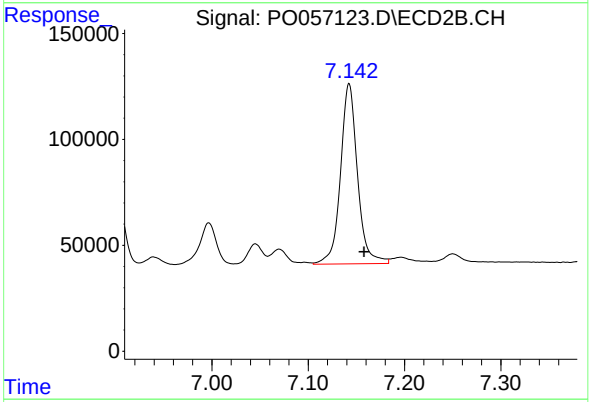
R.T.: 6.901 min
Delta R.T.: -0.016 min
Response: 438794
Conc: 235.78 ng/ml



#35 AR-1260-5

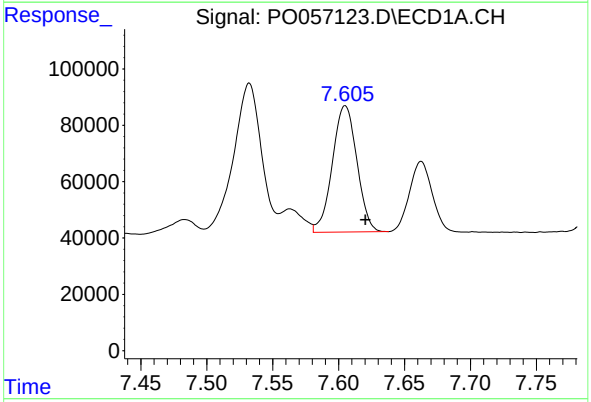
R.T.: 8.138 min
Delta R.T.: -0.015 min
Response: 1147394
Conc: 239.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120557BS



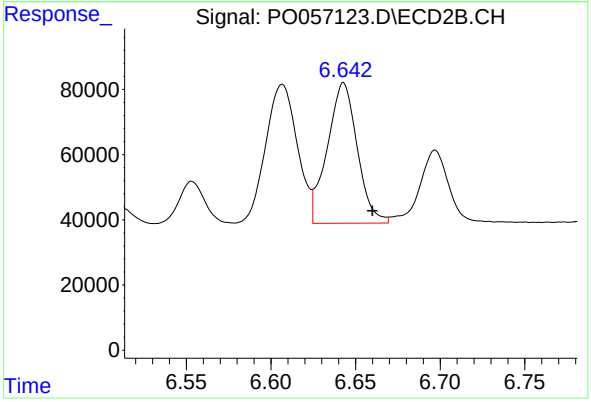
#35 AR-1260-5

R.T.: 7.143 min
Delta R.T.: -0.016 min
Response: 1038069
Conc: 240.72 ng/ml



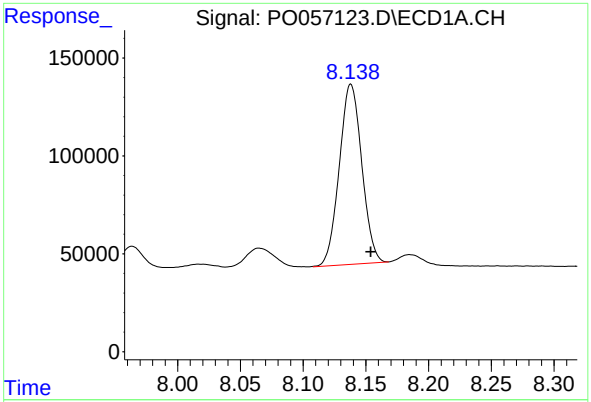
#36 AR-1262-1

R.T.: 7.605 min
Delta R.T.: -0.015 min
Response: 581183
Conc: 124.27 ng/ml



#36 AR-1262-1

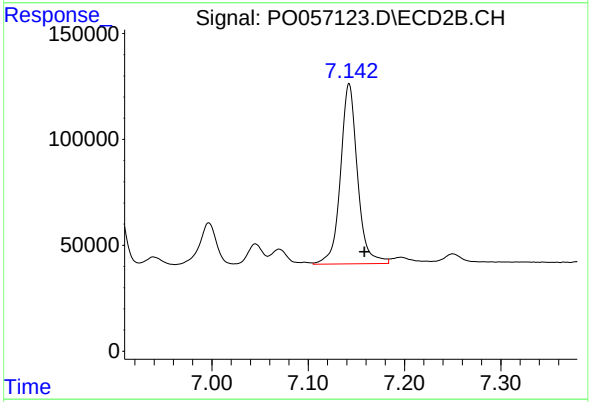
R.T.: 6.643 min
Delta R.T.: -0.017 min
Response: 531385
Conc: 127.31 ng/ml



#37 AR-1262-2

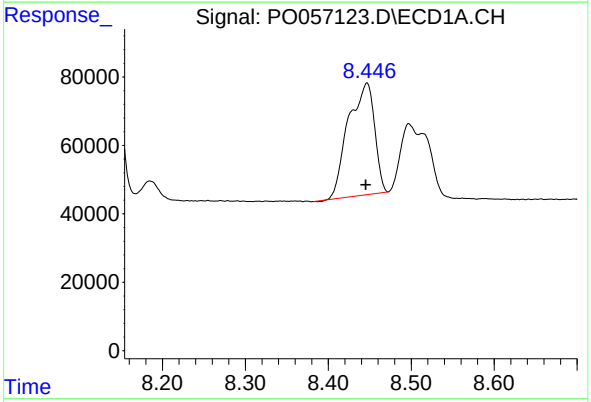
R.T.: 8.138 min
Delta R.T.: -0.016 min
Response: 1147394
Conc: 150.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120557BS



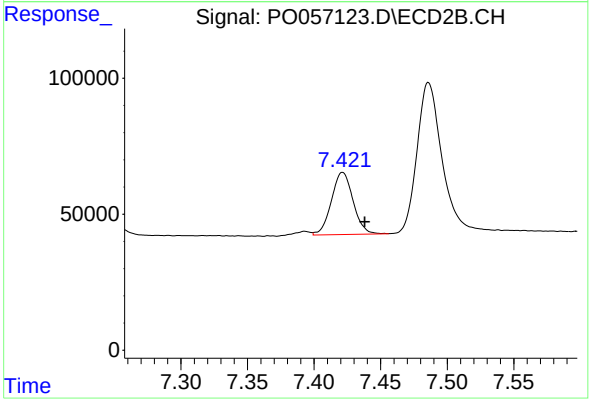
#37 AR-1262-2

R.T.: 7.143 min
Delta R.T.: -0.016 min
Response: 1038069
Conc: 151.09 ng/ml



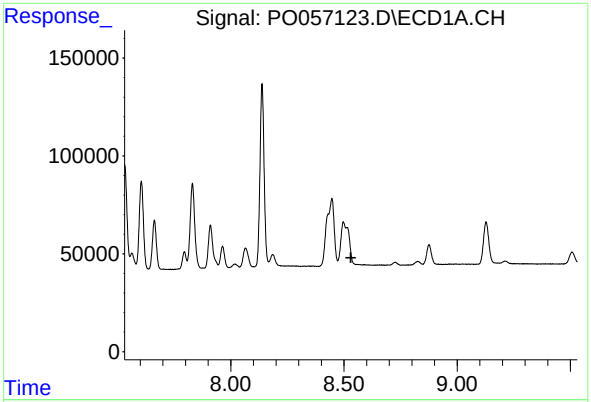
#38 AR-1262-3

R.T.: 8.446 min
Delta R.T.: 0.001 min
Response: 717485
Conc: 137.09 ng/ml



#38 AR-1262-3

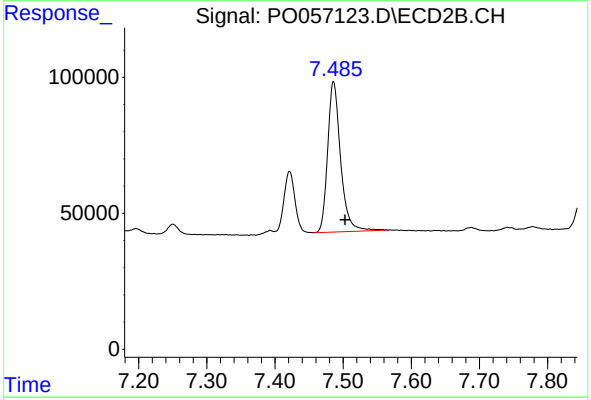
R.T.: 7.421 min
Delta R.T.: -0.017 min
Response: 259411
Conc: 87.83 ng/ml



#39 AR-1262-4

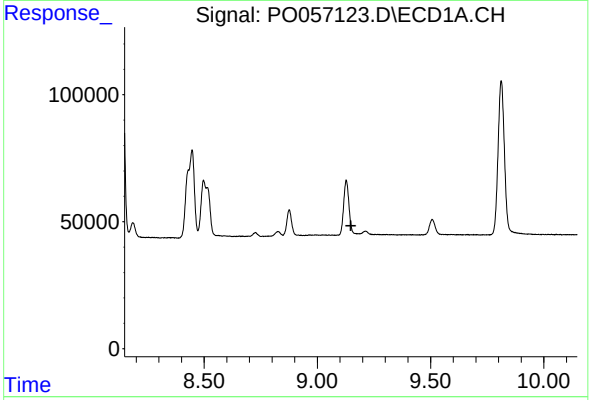
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120557BS



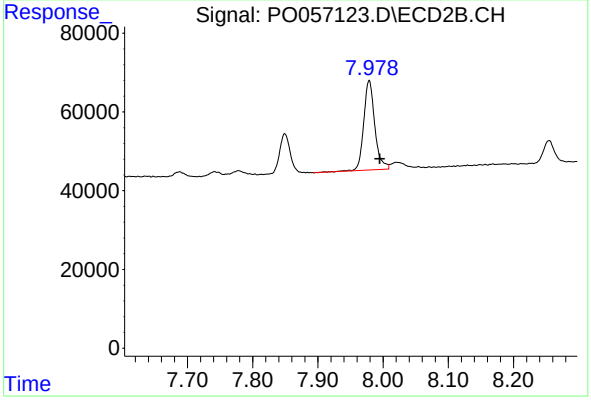
#39 AR-1262-4

R.T.: 7.486 min
Delta R.T.: -0.017 min
Response: 730241
Conc: 140.15 ng/ml



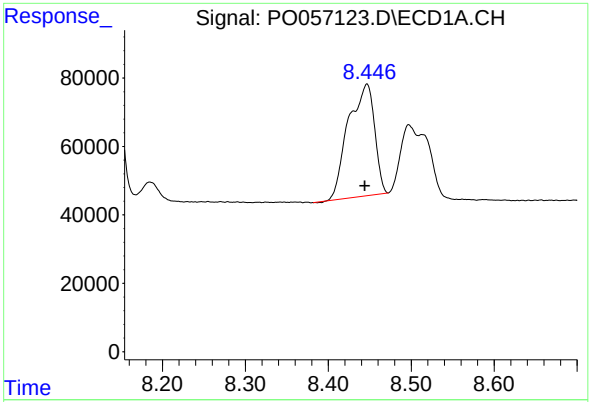
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.



#40 AR-1262-5

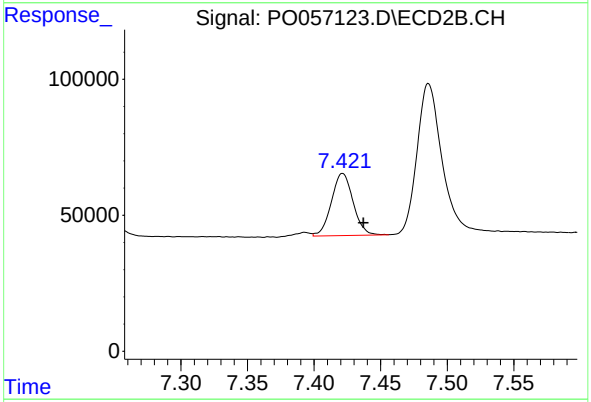
R.T.: 7.979 min
Delta R.T.: -0.016 min
Response: 268009
Conc: 115.41 ng/ml



#41 AR-1268-1

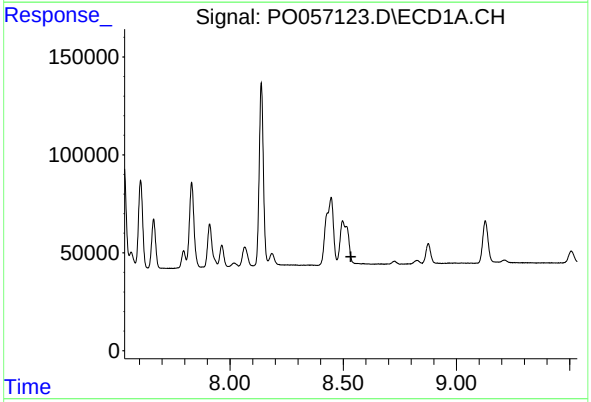
R.T.: 8.446 min
Delta R.T.: 0.002 min
Response: 717485
Conc: 88.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120557BS



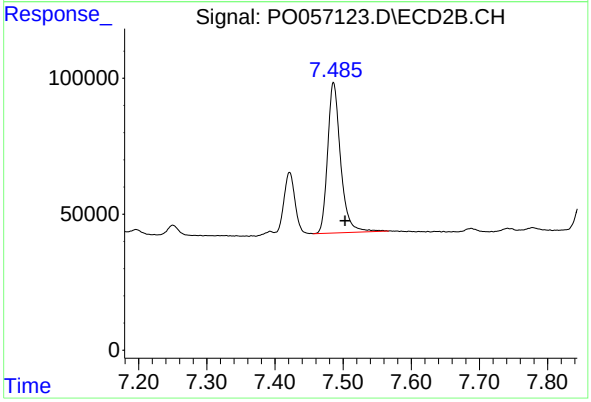
#41 AR-1268-1

R.T.: 7.421 min
Delta R.T.: -0.016 min
Response: 259411
Conc: 34.75 ng/ml



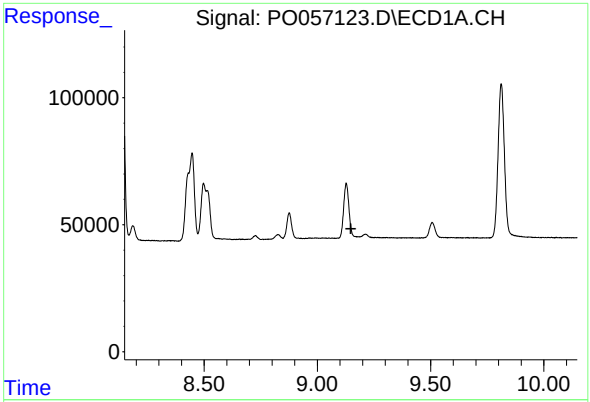
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.



#42 AR-1268-2

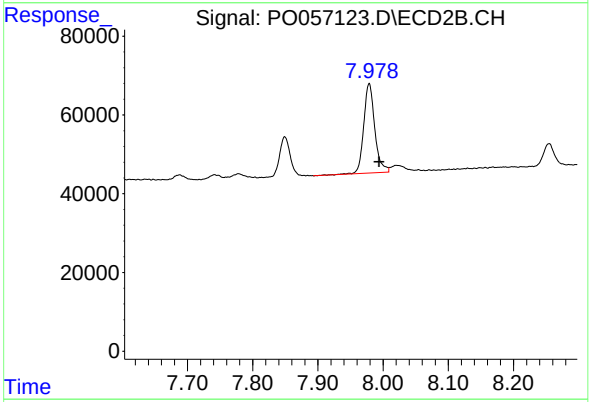
R.T.: 7.486 min
Delta R.T.: -0.017 min
Response: 730241
Conc: 104.57 ng/ml



#44 AR-1268-4

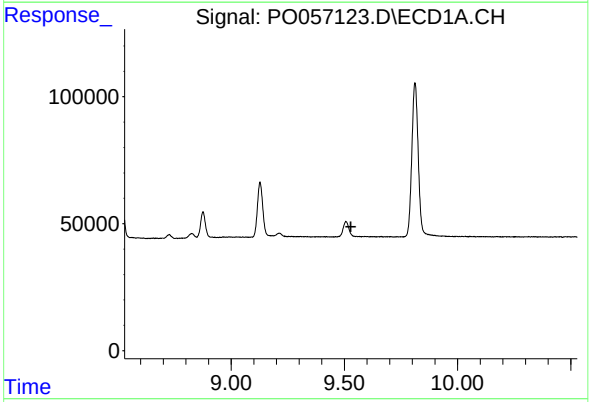
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120557BS



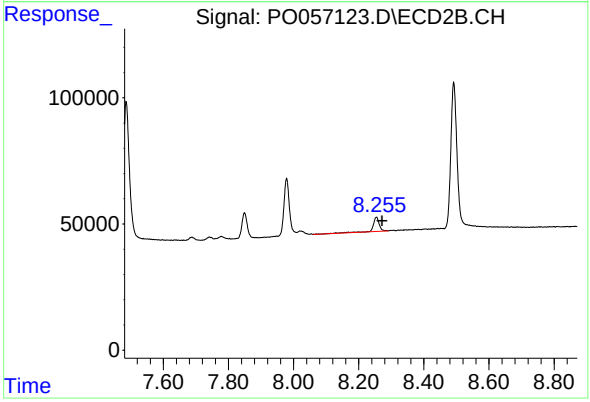
#44 AR-1268-4

R.T.: 7.979 min
Delta R.T.: -0.015 min
Response: 268009
Conc: 114.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.255 min
Delta R.T.: -0.017 min
Response: 70816
Conc: 4.09 ng/ml