Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061019\
Data File : PO057049.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2019 18:53
Operator : SM/SJ
Sample : PB120477BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : PB120477BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:54:55 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...	4.245	3.566	960142	814687	25.080	24.704	
2)	SA Decachlor...	9.812	8.494	932536	632574	18.999	17.741	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.650	0	214097	N.D.	170.123	#
4)	L1 AR-1016-2	0.000	4.650	0	214097	N.D.	118.836	#
5)	L1 AR-1016-3	0.000	4.824	0	111023	N.D.	112.605	#
6)	L1 AR-1016-4	0.000	4.865	0	90749	N.D.	109.621	#
7)	L1 AR-1016-5	0.000	5.076	0	68198	N.D.	63.575	#
9)	L2 AR-1221-2	0.000	3.861	0	23848	N.D.	63.280	#
10)	L2 AR-1221-3	0.000	3.934	0	76972	N.D.	64.302	#
11)	L3 AR-1232-1	0.000	3.934	0	76972	N.D.	85.681	#
12)	L3 AR-1232-2	0.000	4.650	0	214097	N.D.	220.292	#
13)	L3 AR-1232-3	0.000	4.824	0	111023	N.D.	212.162	#
14)	L3 AR-1232-4	0.000	4.905	0	107471	N.D.	218.132	#
15)	L3 AR-1232-5	0.000	5.076	0	68198	N.D.	121.079	#
16)	L4 AR-1242-1	0.000	4.650	0	214097	N.D.	172.857	#
17)	L4 AR-1242-2	0.000	4.650	0	214097	N.D.	119.047	#
18)	L4 AR-1242-3	0.000	4.824	0	111023	N.D.	112.931	#
19)	L4 AR-1242-4	0.000	4.905	0	107471	N.D.	110.442	#
20)	L4 AR-1242-5	0.000	5.423	0	83522	N.D.	70.645	#
21)	L5 AR-1248-1	0.000	4.650	0	214097	N.D.	228.610	#
22)	L5 AR-1248-2	0.000	4.865	0	90749	N.D.	71.431	#
23)	L5 AR-1248-3	0.000	4.905	0	107471	N.D.	82.296	#
24)	L5 AR-1248-4	0.000	5.076	0	68198	N.D.	43.065	#
25)	L5 AR-1248-5	0.000	5.423	0	83522	N.D.	50.464	#
26)	L6 AR-1254-1	0.000	5.423	0	83522	N.D.	31.580	#
27)	L6 AR-1254-2	0.000	5.569	0	77765	N.D.	36.072	#
28)	L6 AR-1254-3	0.000	5.982	0	143615	N.D.	39.228	#
29)	L6 AR-1254-4	0.000	6.224	0	47503	N.D.	21.623	#
30)	L6 AR-1254-5	0.000	6.608	0	266328	N.D.	84.009	#
31)	L7 AR-1260-1	0.000	6.096	0	206175	N.D.	103.068	#
32)	L7 AR-1260-2	0.000	6.283	0	267289	N.D.	108.435	#
33)	L7 AR-1260-3	0.000	6.434	0	224896	N.D.	100.256	#
34)	L7 AR-1260-4	0.000	6.901	0	159818	N.D.	85.876	#
35)	L7 AR-1260-5	8.138	7.144	442548	373651	92.543	86.647	
36)	L8 AR-1262-1	0.000	6.644	0	197380	N.D.	47.287	#
37)	L8 AR-1262-2	8.138	7.144	442548	373651	58.048	54.384	
38)	L8 AR-1262-3	0.000	7.423	0	79447	N.D.	26.900	#
39)	L8 AR-1262-4	0.000	7.487	0	266540	N.D.	51.153	#
40)	L8 AR-1262-5	0.000	7.979	0	74847	N.D.	32.232	#
41)	L9 AR-1268-1	0.000	7.423	0	79447	N.D.	10.642	#
42)	L9 AR-1268-2	0.000	7.487	0	266540	N.D.	38.169	#
44)	L9 AR-1268-4	0.000	7.979	0	74847	N.D.	32.065	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061019\
Data File : PO057049.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2019 18:53
Operator : SM/SJ
Sample : PB120477BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB120477BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:54:55 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
45) L9	AR-1268-5	0.000	8.255	0	26624	N.D.	1.538 #

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

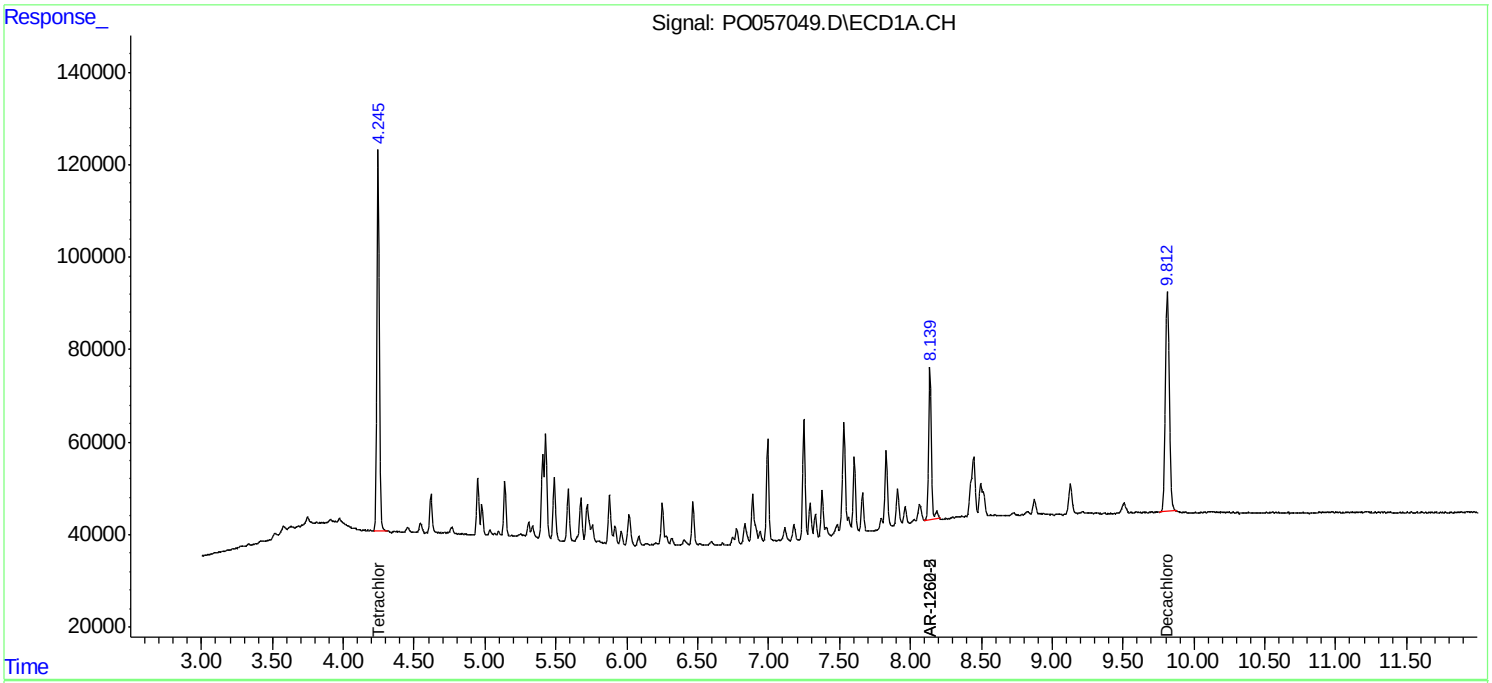
Quantitation Report (Not Reviewed)

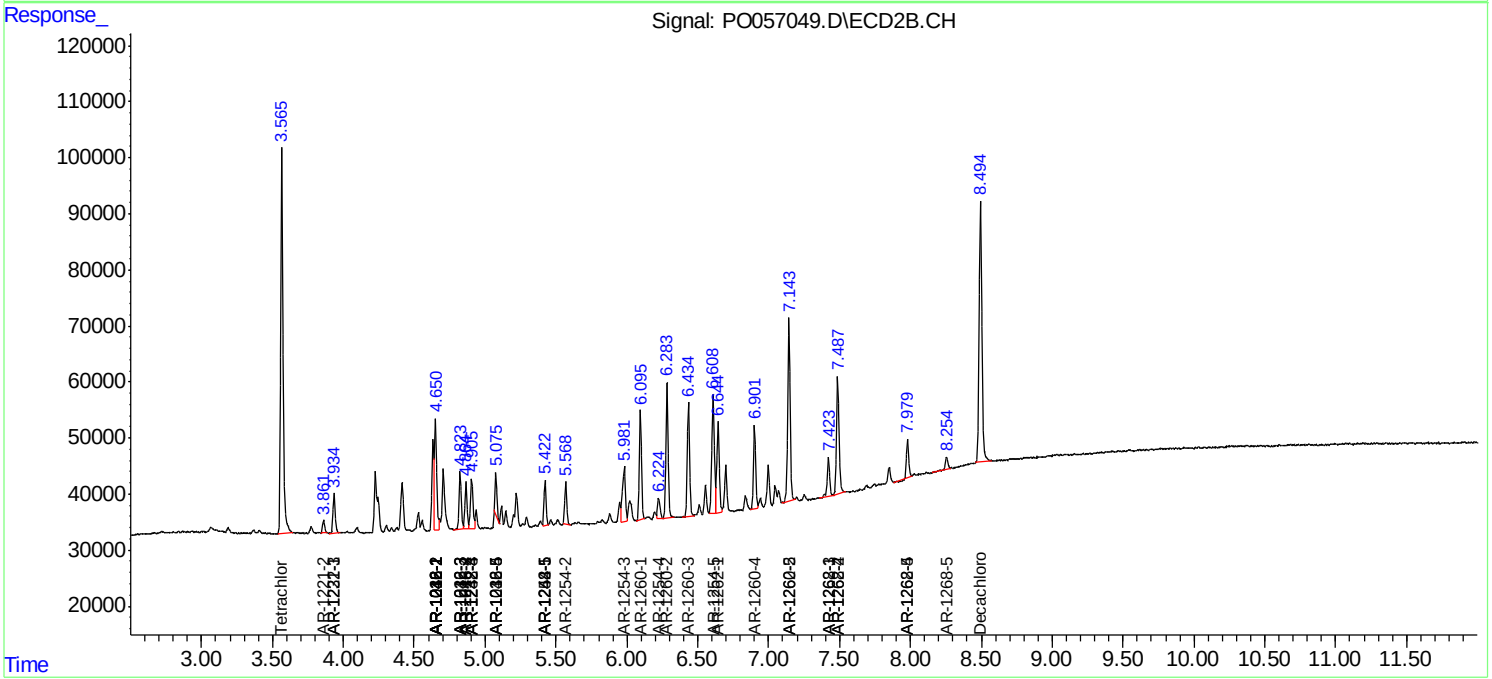
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061019\
Data File : PO057049.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2019 18:53
Operator : SM/SJ
Sample : PB120477BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

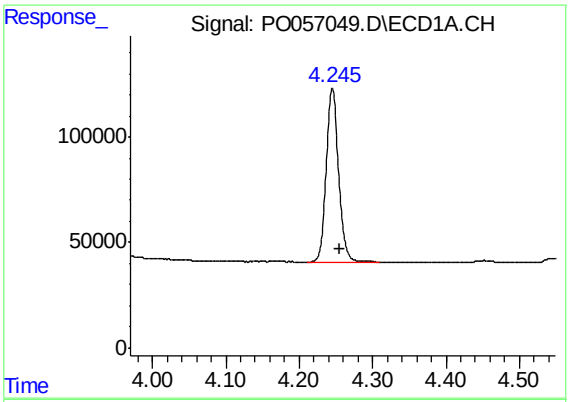
Instrument :
ECD_O
ClientSampleId :
PB120477BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:54:55 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



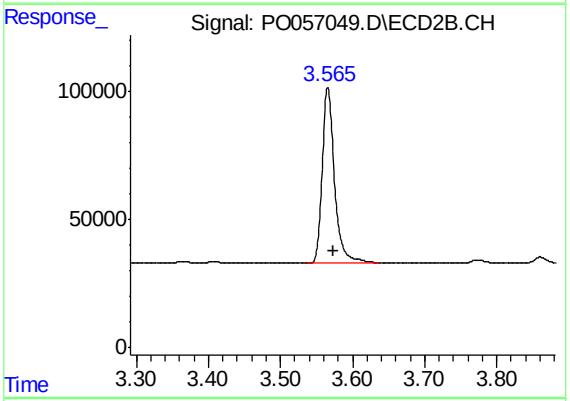




#1 Tetrachloro-m-xylene

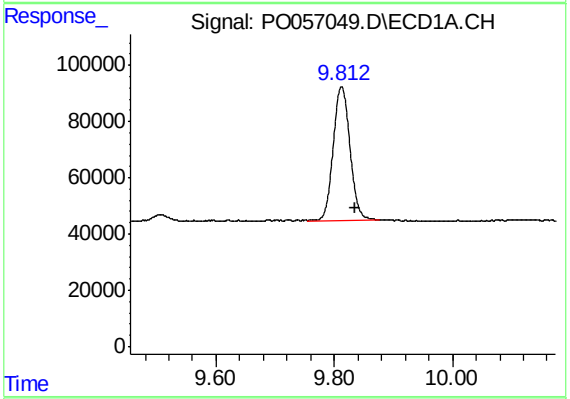
R.T.: 4.245 min
Delta R.T.: -0.011 min
Response: 960142
Conc: 25.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120477BS



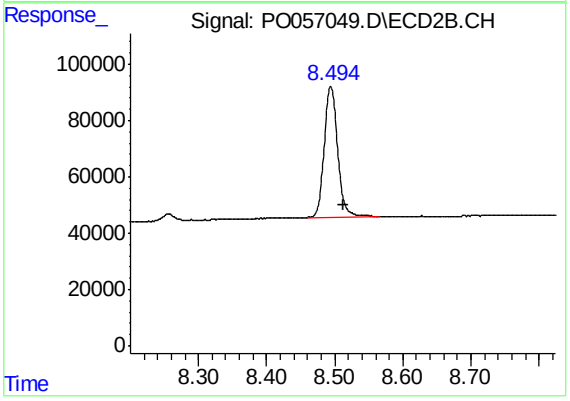
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.007 min
Response: 814687
Conc: 24.70 ng/ml



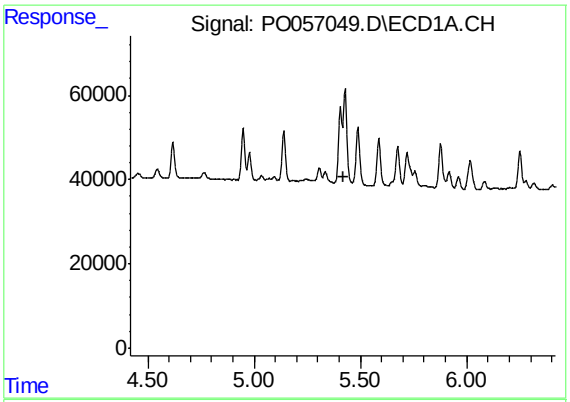
#2 Decachlorobiphenyl

R.T.: 9.812 min
Delta R.T.: -0.024 min
Response: 932536
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

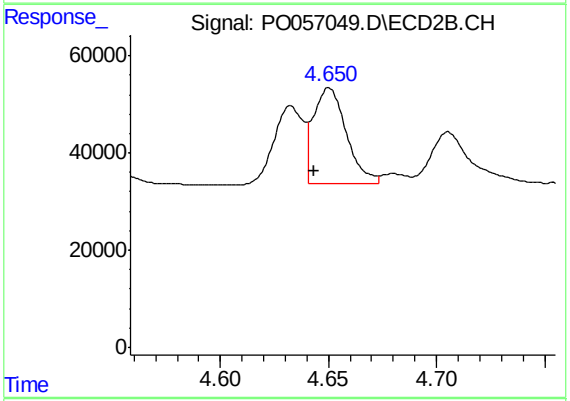
R.T.: 8.494 min
Delta R.T.: -0.019 min
Response: 632574
Conc: 17.74 ng/ml



#3 AR-1016-1

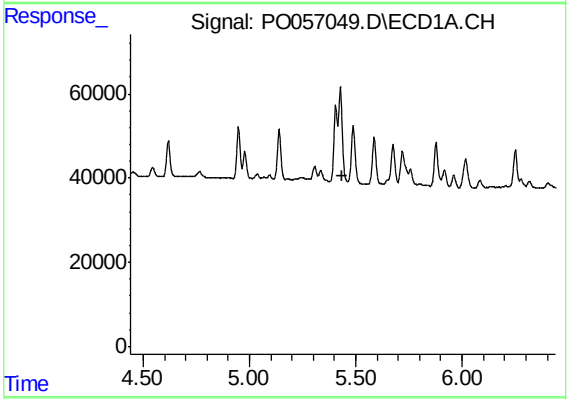
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120477BS



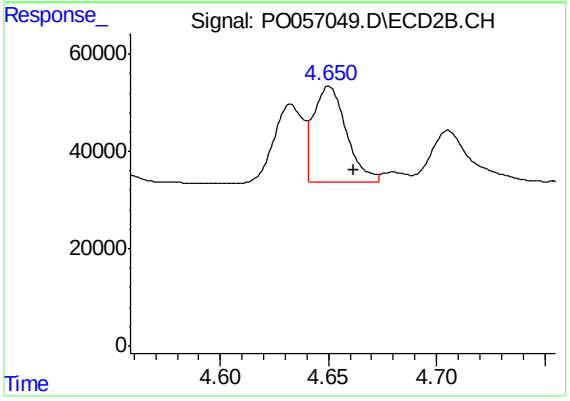
#3 AR-1016-1

R.T.: 4.650 min
Delta R.T.: 0.007 min
Response: 214097
Conc: 170.12 ng/ml



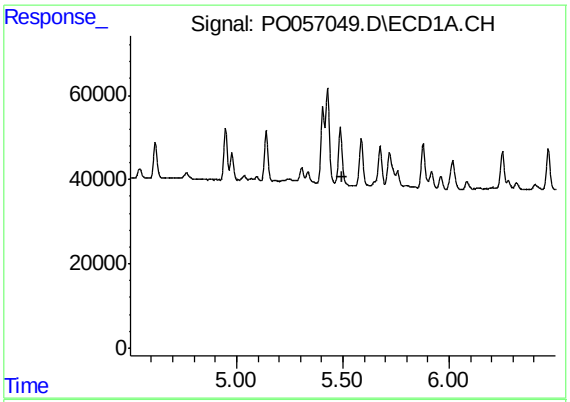
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

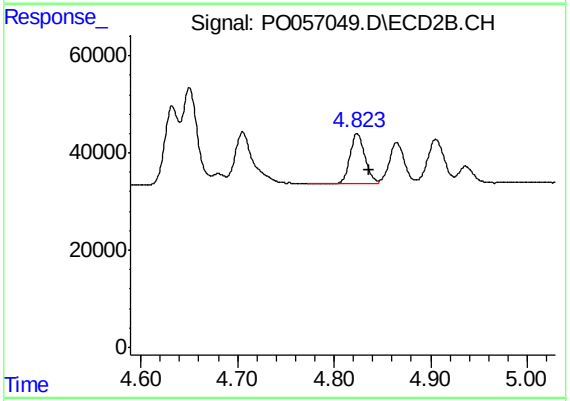
R.T.: 4.650 min
Delta R.T.: -0.012 min
Response: 214097
Conc: 118.84 ng/ml



#5 AR-1016-3

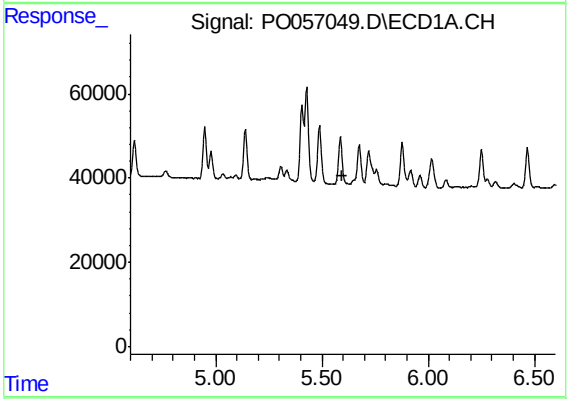
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120477BS



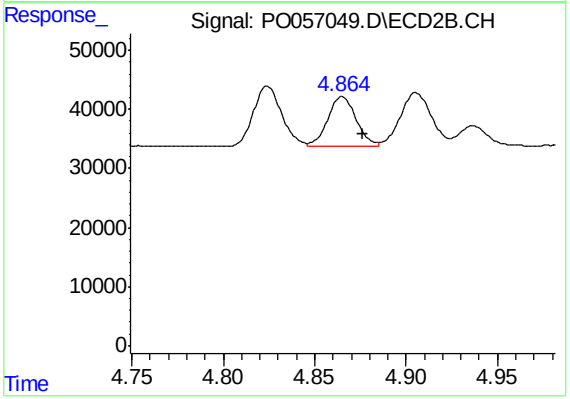
#5 AR-1016-3

R.T.: 4.824 min
Delta R.T.: -0.012 min
Response: 111023
Conc: 112.61 ng/ml



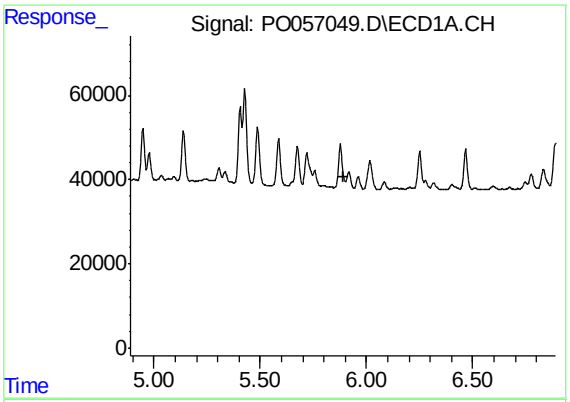
#6 AR-1016-4

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



#6 AR-1016-4

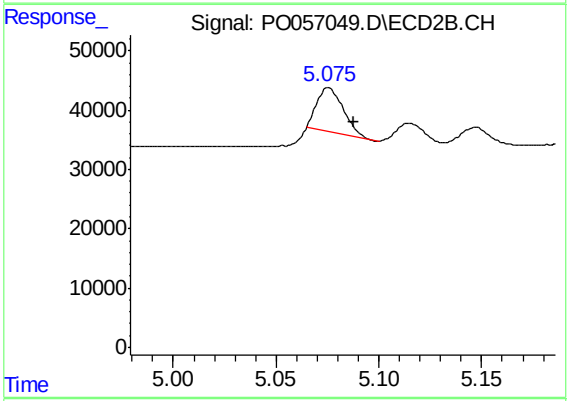
R.T.: 4.865 min
Delta R.T.: -0.011 min
Response: 90749
Conc: 109.62 ng/ml



#7 AR-1016-5

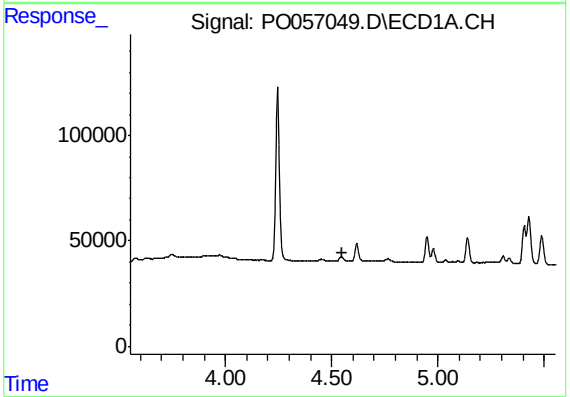
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120477BS



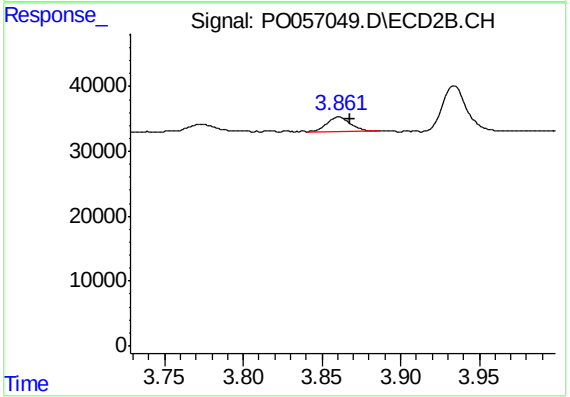
#7 AR-1016-5

R.T.: 5.076 min
Delta R.T.: -0.012 min
Response: 68198
Conc: 63.57 ng/ml



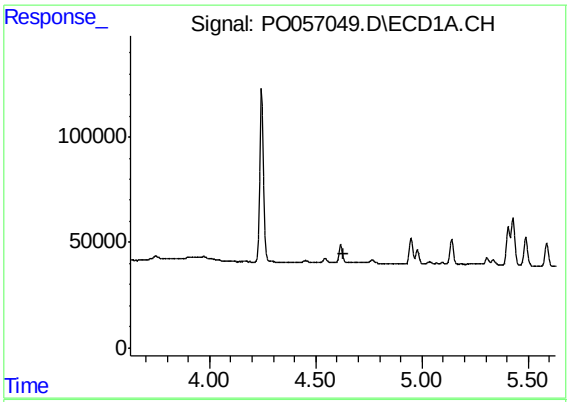
#9 AR-1221-2

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



#9 AR-1221-2

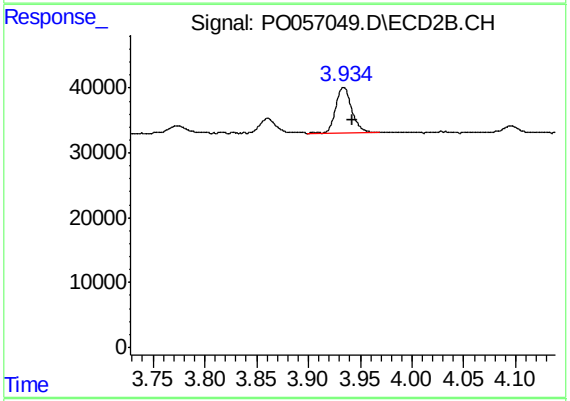
R.T.: 3.861 min
Delta R.T.: -0.007 min
Response: 23848
Conc: 63.28 ng/ml



#10 AR-1221-3

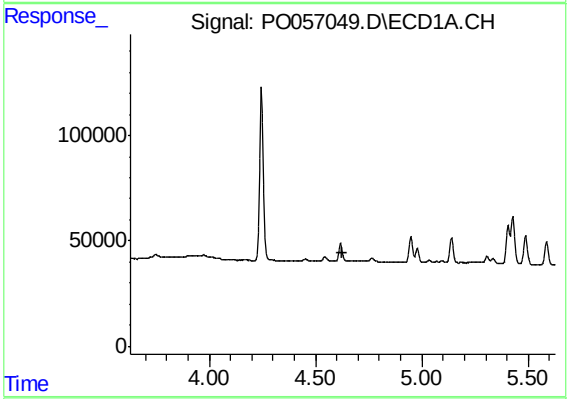
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120477BS



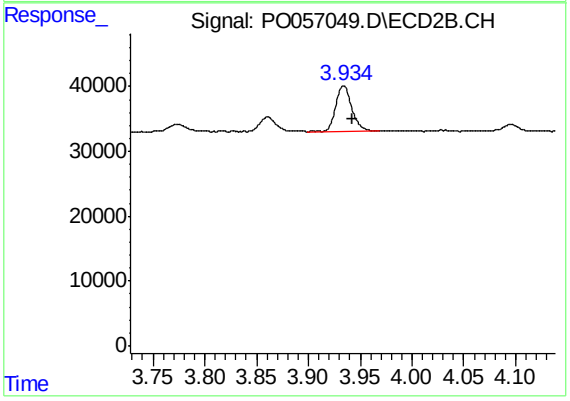
#10 AR-1221-3

R.T.: 3.934 min
Delta R.T.: -0.009 min
Response: 76972
Conc: 64.30 ng/ml



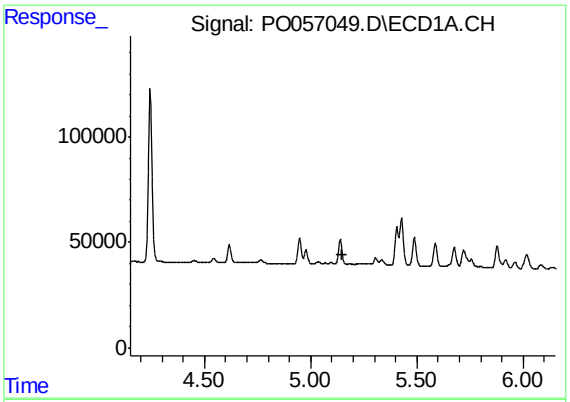
#11 AR-1232-1

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



#11 AR-1232-1

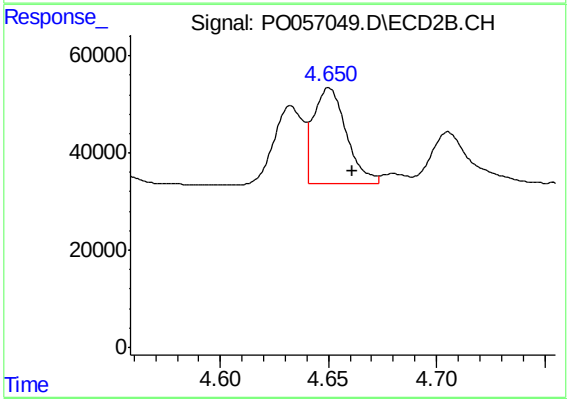
R.T.: 3.934 min
Delta R.T.: -0.009 min
Response: 76972
Conc: 85.68 ng/ml



#12 AR-1232-2

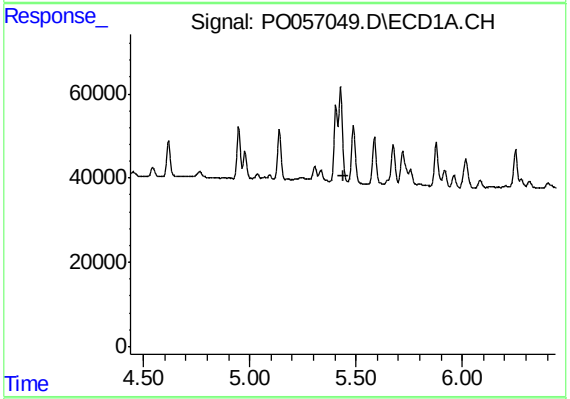
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120477BS



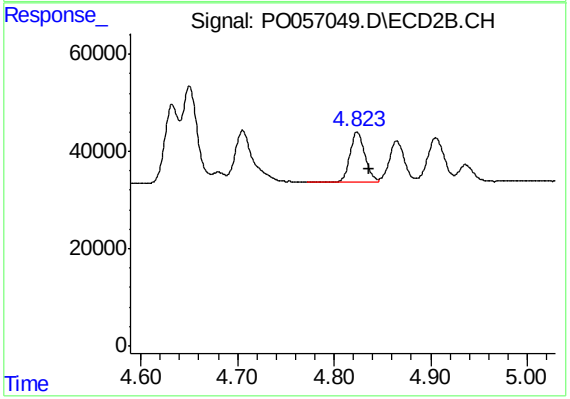
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: -0.011 min
Response: 214097
Conc: 220.29 ng/ml



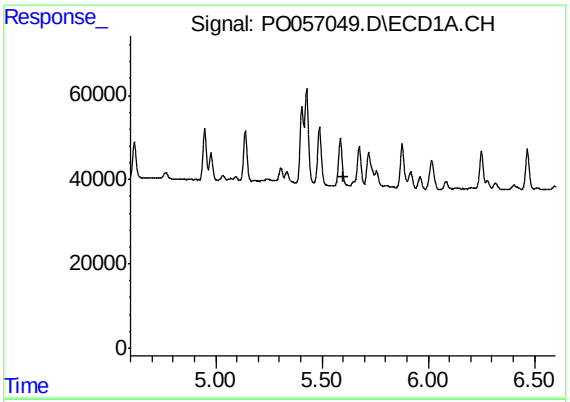
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#13 AR-1232-3

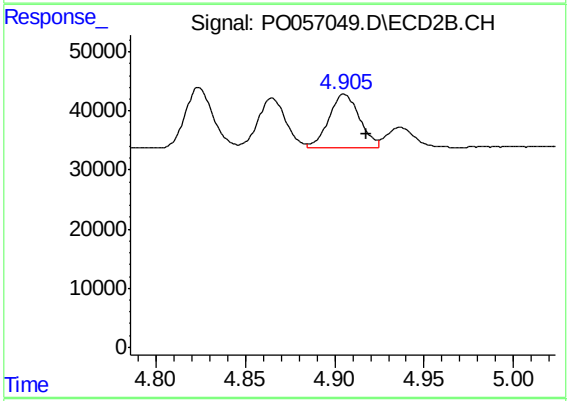
R.T.: 4.824 min
Delta R.T.: -0.012 min
Response: 111023
Conc: 212.16 ng/ml



#14 AR-1232-4

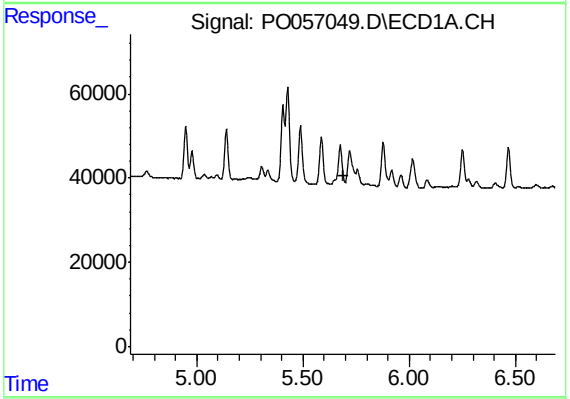
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120477BS



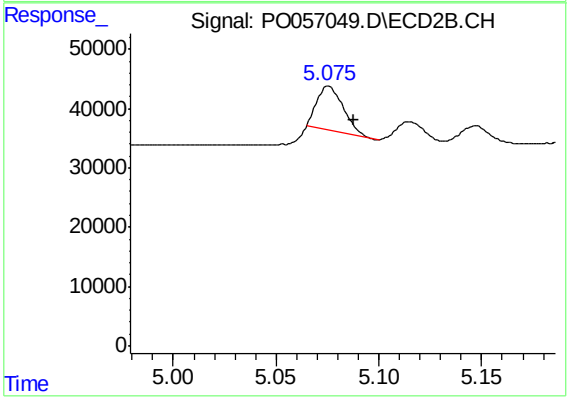
#14 AR-1232-4

R.T.: 4.905 min
Delta R.T.: -0.012 min
Response: 107471
Conc: 218.13 ng/ml



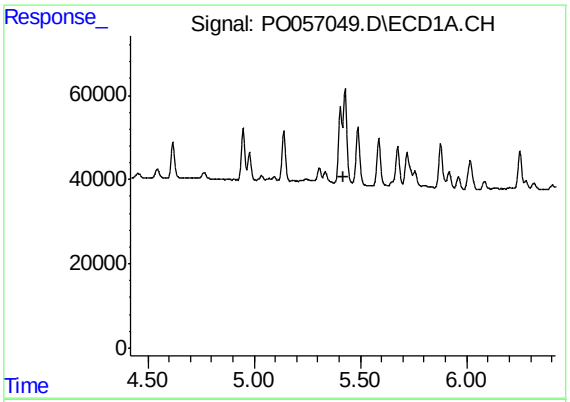
#15 AR-1232-5

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



#15 AR-1232-5

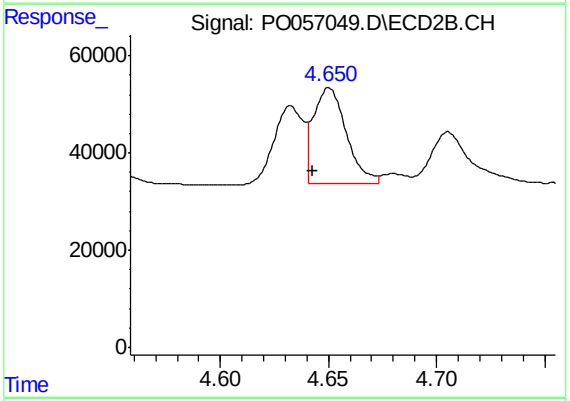
R.T.: 5.076 min
Delta R.T.: -0.012 min
Response: 68198
Conc: 121.08 ng/ml



#16 AR-1242-1

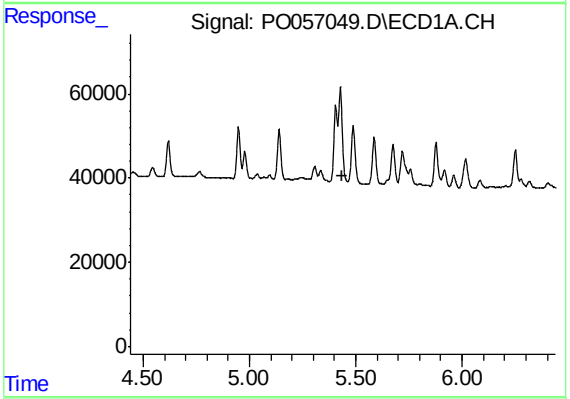
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120477BS



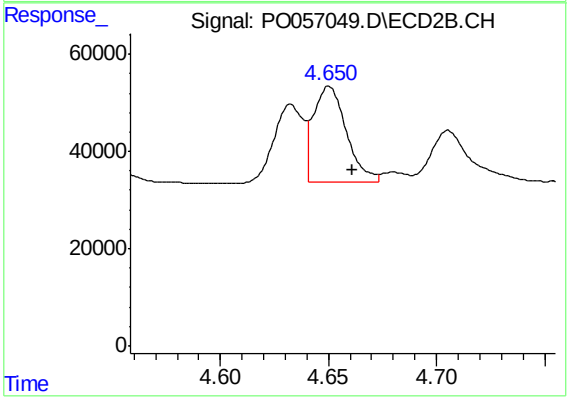
#16 AR-1242-1

R.T.: 4.650 min
Delta R.T.: 0.008 min
Response: 214097
Conc: 172.86 ng/ml



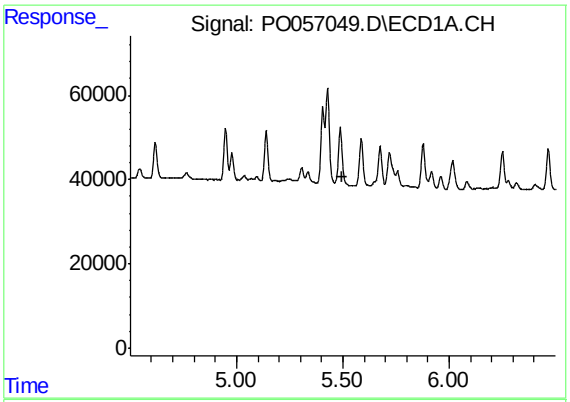
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

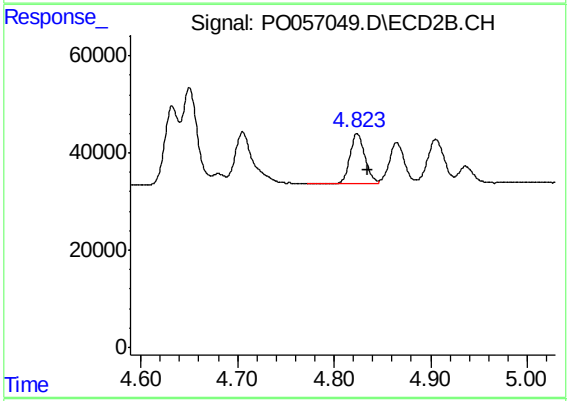
R.T.: 4.650 min
Delta R.T.: -0.011 min
Response: 214097
Conc: 119.05 ng/ml



#18 AR-1242-3

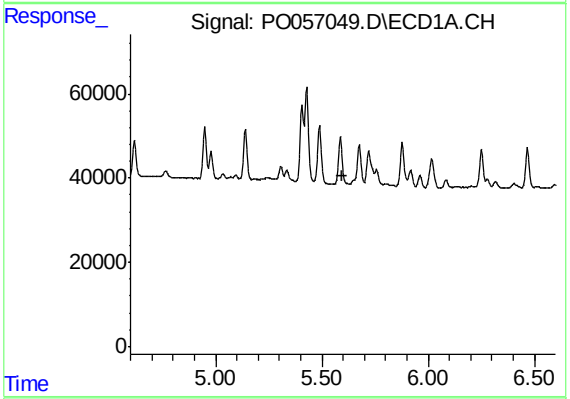
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120477BS



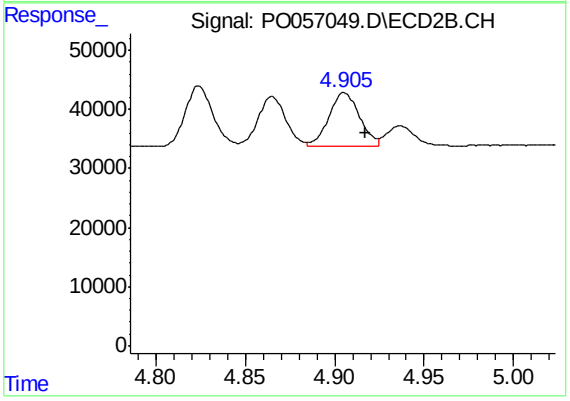
#18 AR-1242-3

R.T.: 4.824 min
Delta R.T.: -0.011 min
Response: 111023
Conc: 112.93 ng/ml



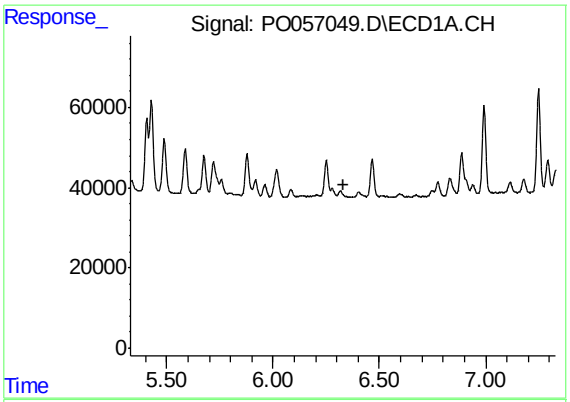
#19 AR-1242-4

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



#19 AR-1242-4

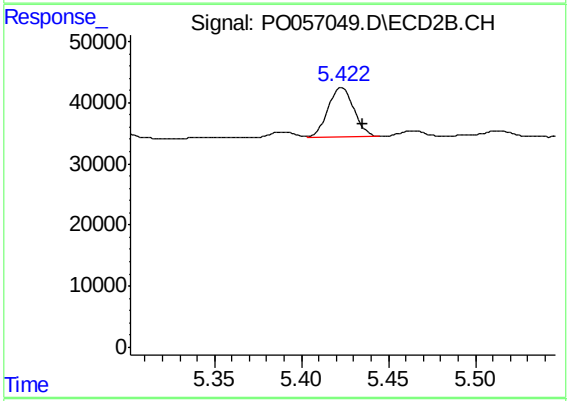
R.T.: 4.905 min
Delta R.T.: -0.012 min
Response: 107471
Conc: 110.44 ng/ml



#20 AR-1242-5

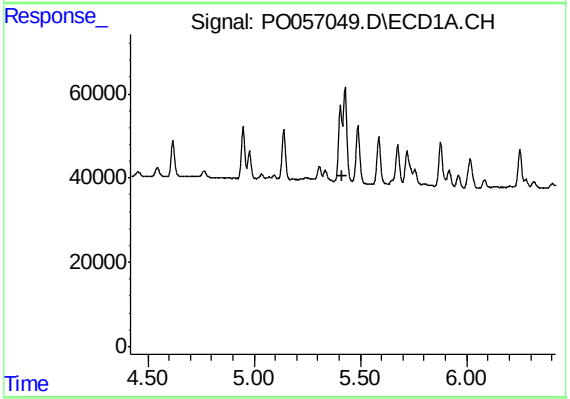
R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120477BS



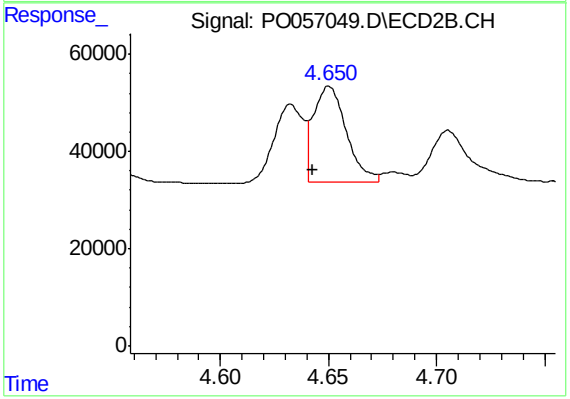
#20 AR-1242-5

R.T.: 5.423 min
Delta R.T.: -0.012 min
Response: 83522
Conc: 70.65 ng/ml



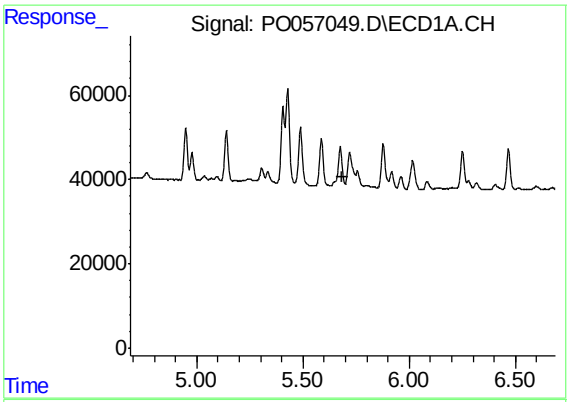
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

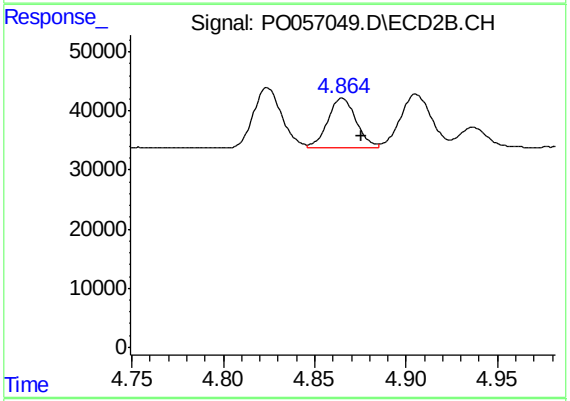
R.T.: 4.650 min
Delta R.T.: 0.008 min
Response: 214097
Conc: 228.61 ng/ml



#22 AR-1248-2

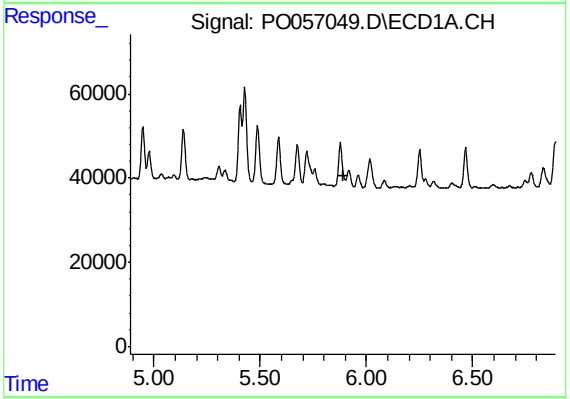
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120477BS



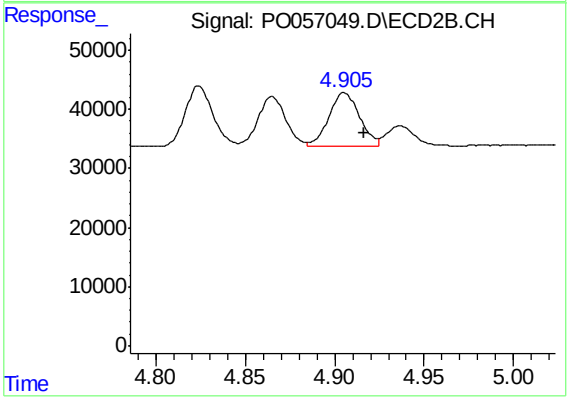
#22 AR-1248-2

R.T.: 4.865 min
Delta R.T.: -0.011 min
Response: 90749
Conc: 71.43 ng/ml



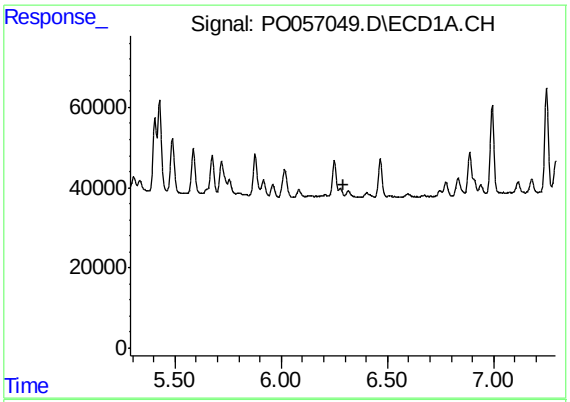
#23 AR-1248-3

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



#23 AR-1248-3

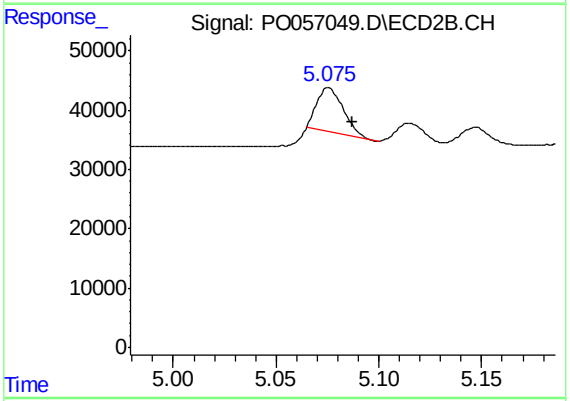
R.T.: 4.905 min
Delta R.T.: -0.011 min
Response: 107471
Conc: 82.30 ng/ml



#24 AR-1248-4

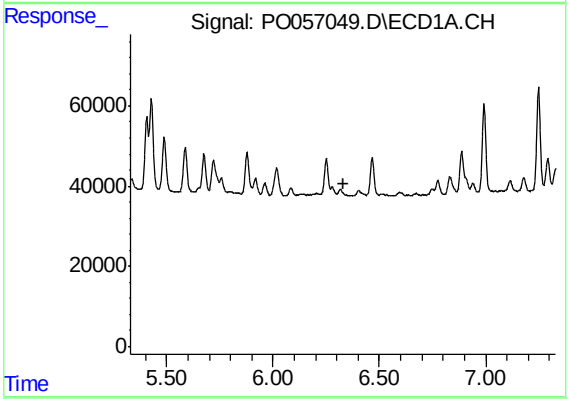
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120477BS



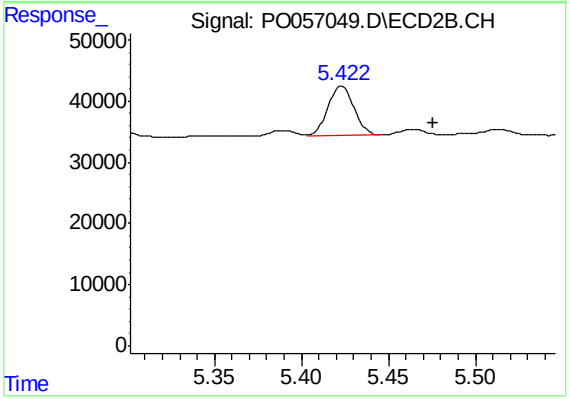
#24 AR-1248-4

R.T.: 5.076 min
Delta R.T.: -0.012 min
Response: 68198
Conc: 43.06 ng/ml



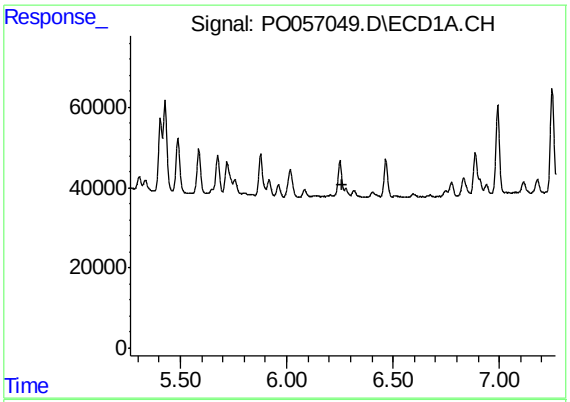
#25 AR-1248-5

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



#25 AR-1248-5

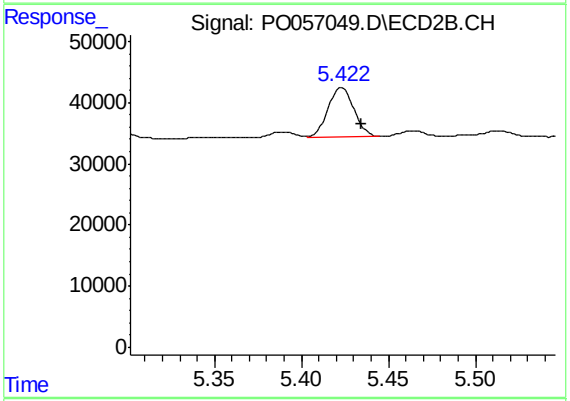
R.T.: 5.423 min
Delta R.T.: -0.053 min
Response: 83522
Conc: 50.46 ng/ml



#26 AR-1254-1

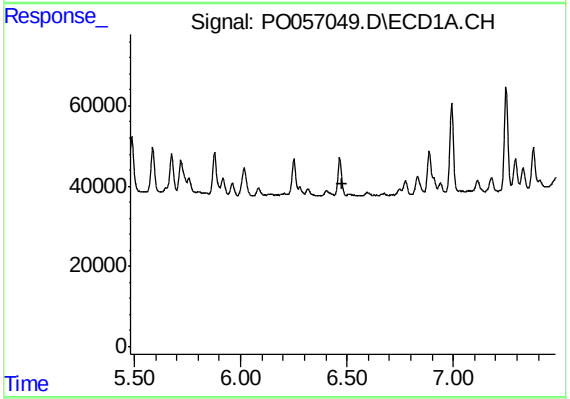
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120477BS



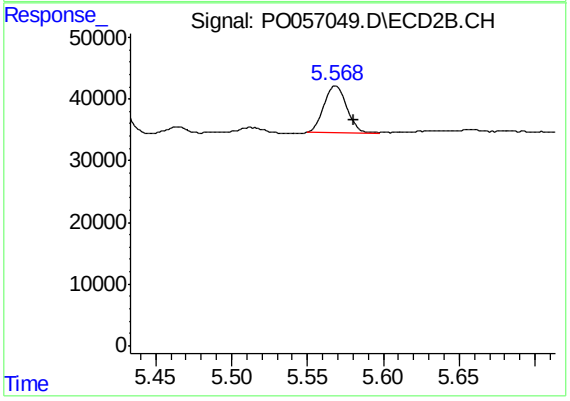
#26 AR-1254-1

R.T.: 5.423 min
Delta R.T.: -0.012 min
Response: 83522
Conc: 31.58 ng/ml



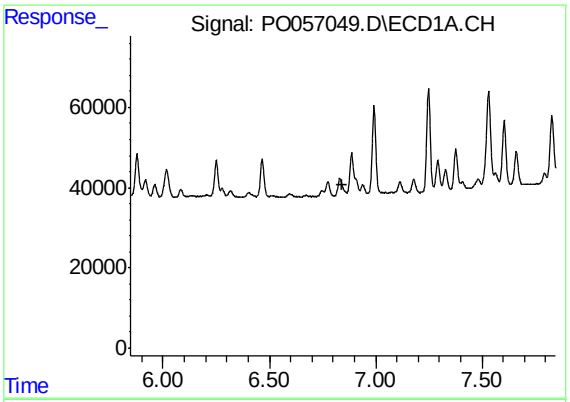
#27 AR-1254-2

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



#27 AR-1254-2

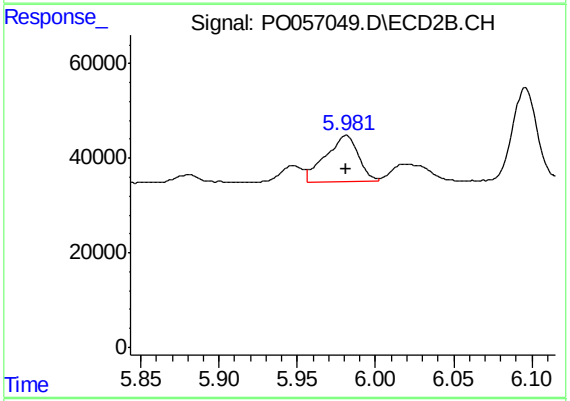
R.T.: 5.569 min
Delta R.T.: -0.012 min
Response: 77765
Conc: 36.07 ng/ml



#28 AR-1254-3

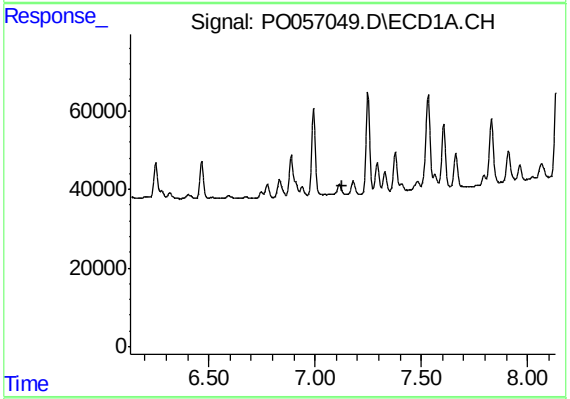
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120477BS



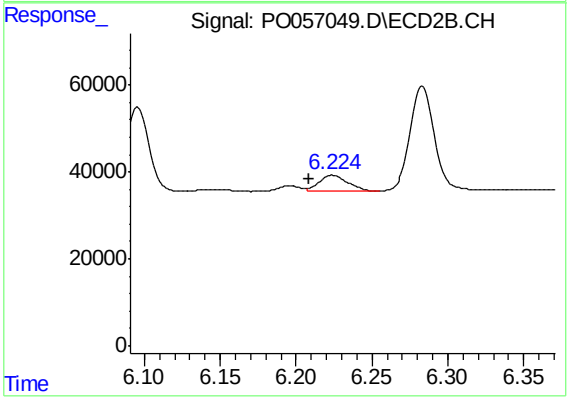
#28 AR-1254-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 143615
Conc: 39.23 ng/ml



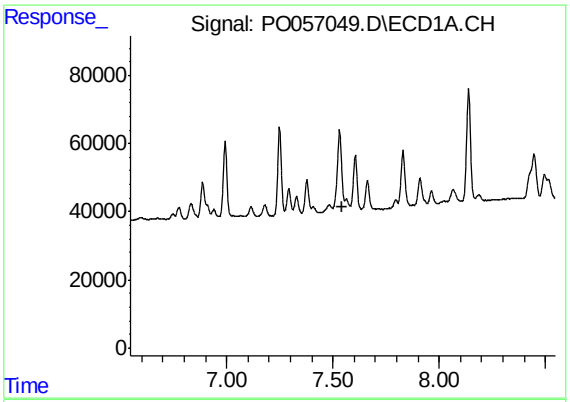
#29 AR-1254-4

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



#29 AR-1254-4

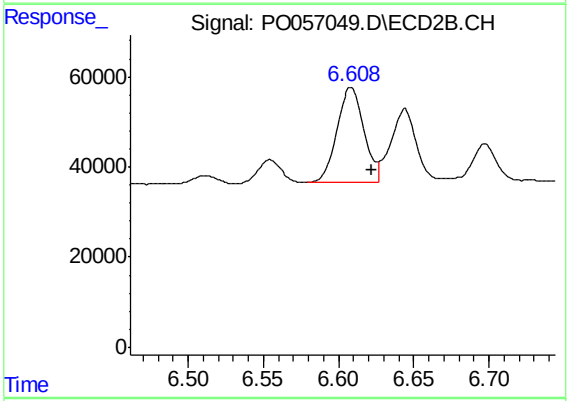
R.T.: 6.224 min
Delta R.T.: 0.016 min
Response: 47503
Conc: 21.62 ng/ml



#30 AR-1254-5

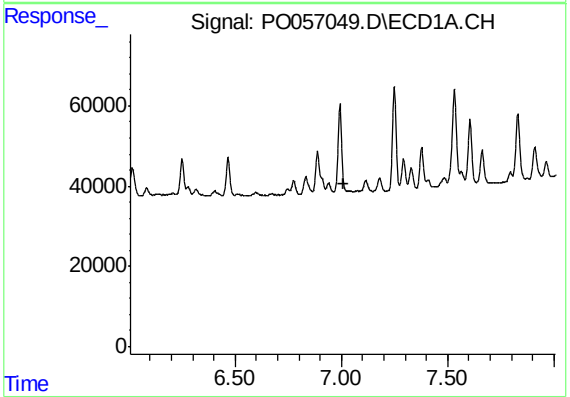
R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120477BS



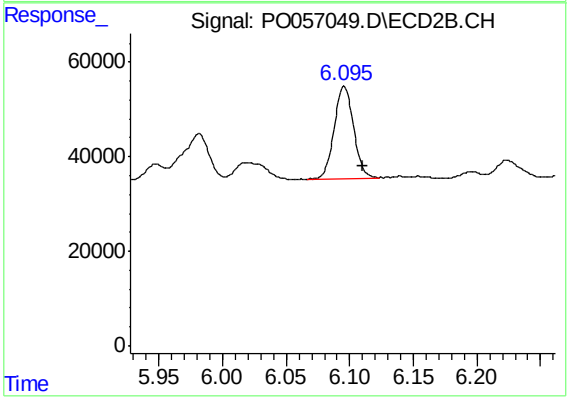
#30 AR-1254-5

R.T.: 6.608 min
Delta R.T.: -0.013 min
Response: 266328
Conc: 84.01 ng/ml



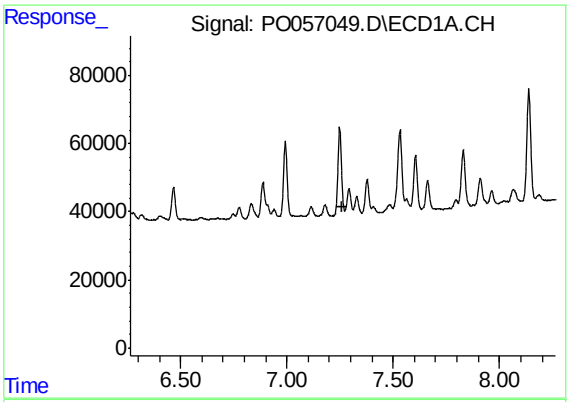
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#31 AR-1260-1

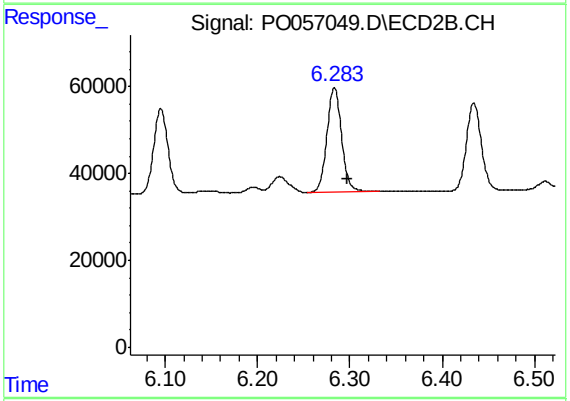
R.T.: 6.096 min
Delta R.T.: -0.015 min
Response: 206175
Conc: 103.07 ng/ml



#32 AR-1260-2

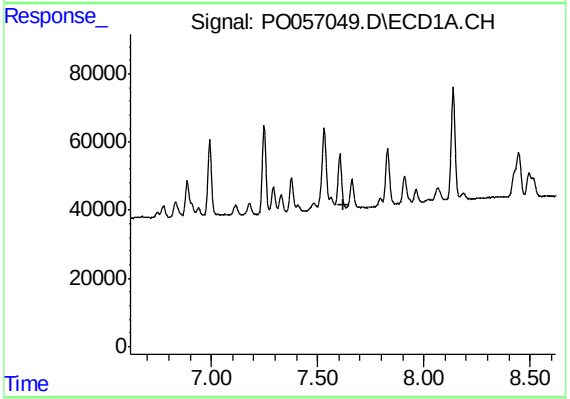
R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120477BS



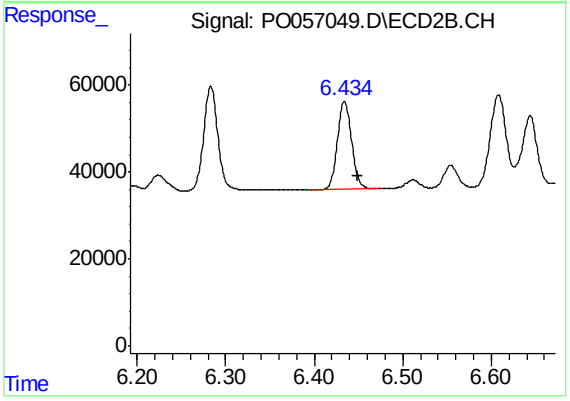
#32 AR-1260-2

R.T.: 6.283 min
Delta R.T.: -0.014 min
Response: 267289
Conc: 108.44 ng/ml



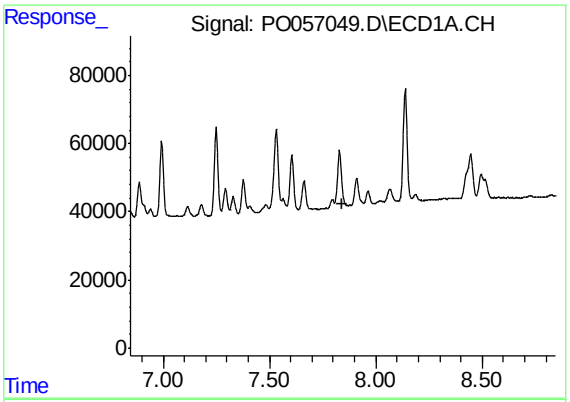
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

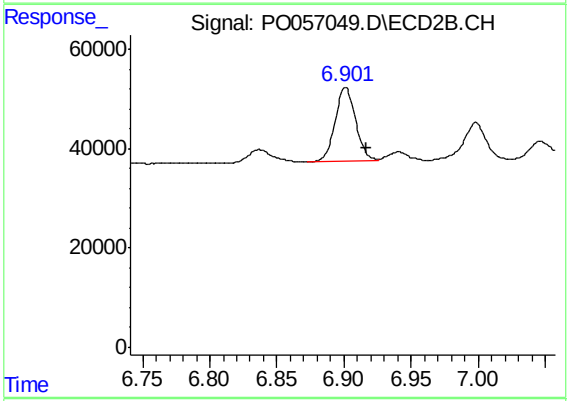
R.T.: 6.434 min
Delta R.T.: -0.015 min
Response: 224896
Conc: 100.26 ng/ml



#34 AR-1260-4

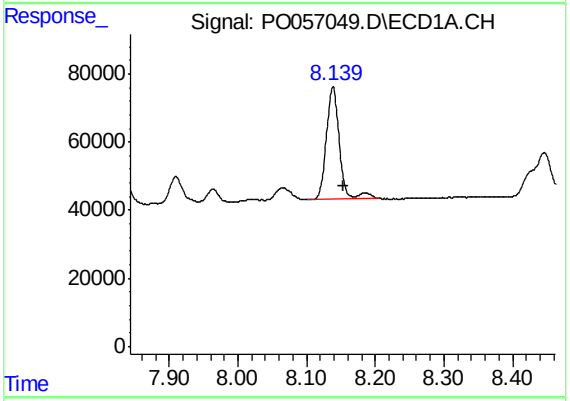
R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120477BS



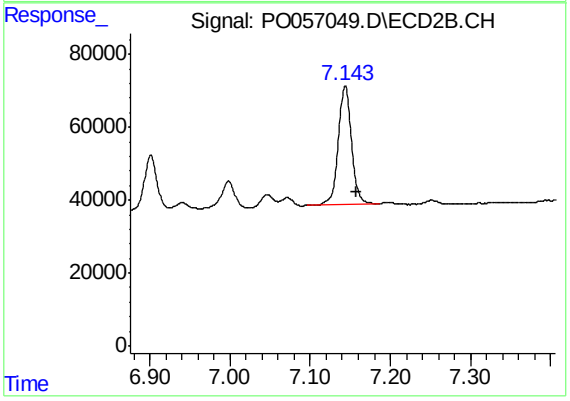
#34 AR-1260-4

R.T.: 6.901 min
Delta R.T.: -0.016 min
Response: 159818
Conc: 85.88 ng/ml



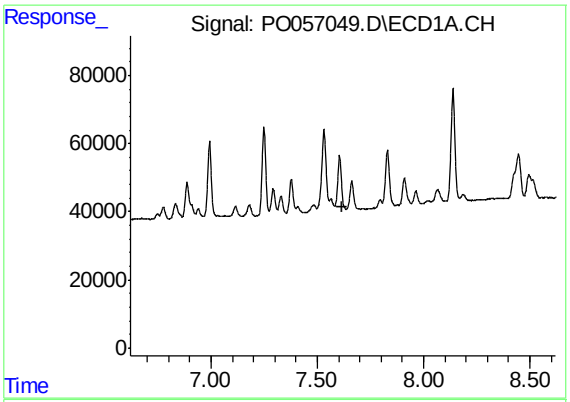
#35 AR-1260-5

R.T.: 8.138 min
Delta R.T.: -0.015 min
Response: 442548
Conc: 92.54 ng/ml



#35 AR-1260-5

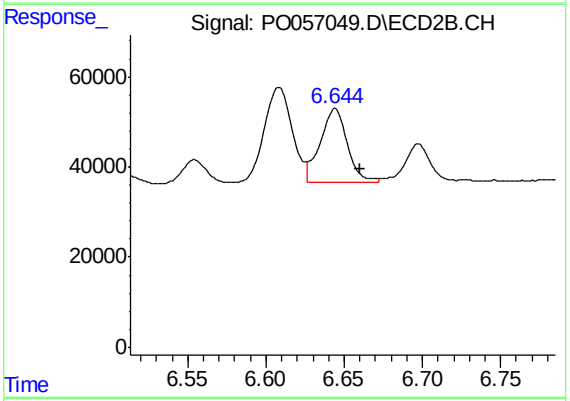
R.T.: 7.144 min
Delta R.T.: -0.014 min
Response: 373651
Conc: 86.65 ng/ml



#36 AR-1262-1

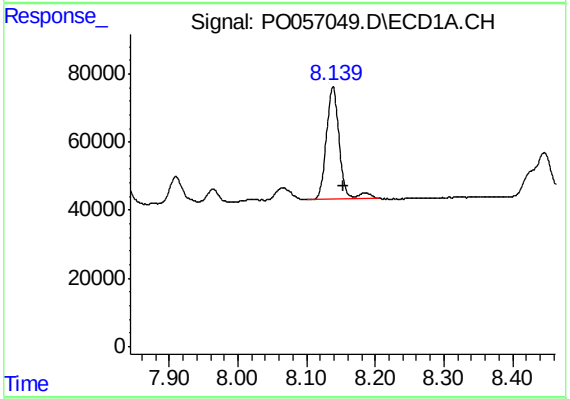
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120477BS



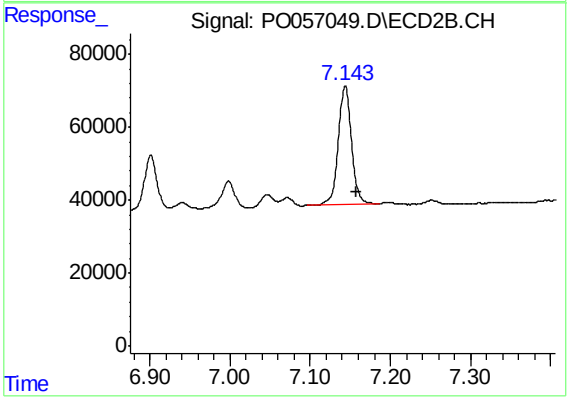
#36 AR-1262-1

R.T.: 6.644 min
Delta R.T.: -0.016 min
Response: 197380
Conc: 47.29 ng/ml



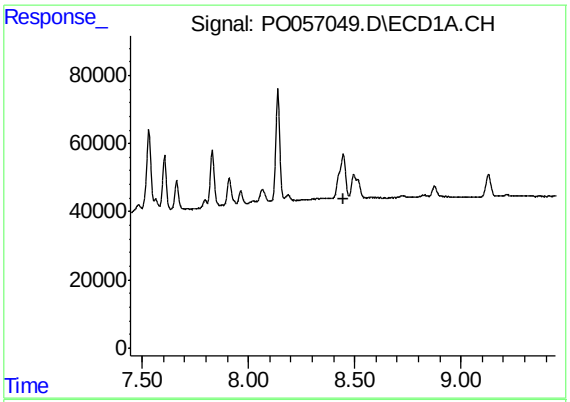
#37 AR-1262-2

R.T.: 8.138 min
Delta R.T.: -0.016 min
Response: 442548
Conc: 58.05 ng/ml



#37 AR-1262-2

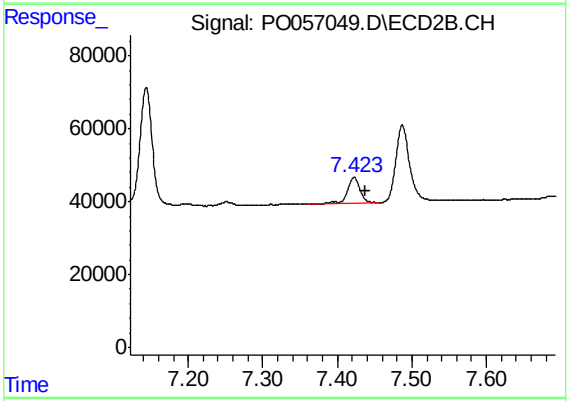
R.T.: 7.144 min
Delta R.T.: -0.015 min
Response: 373651
Conc: 54.38 ng/ml



#38 AR-1262-3

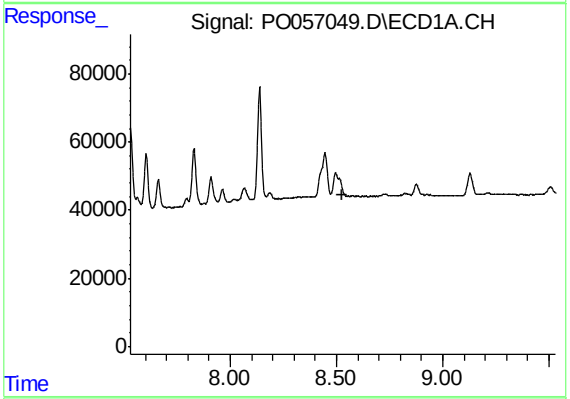
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120477BS



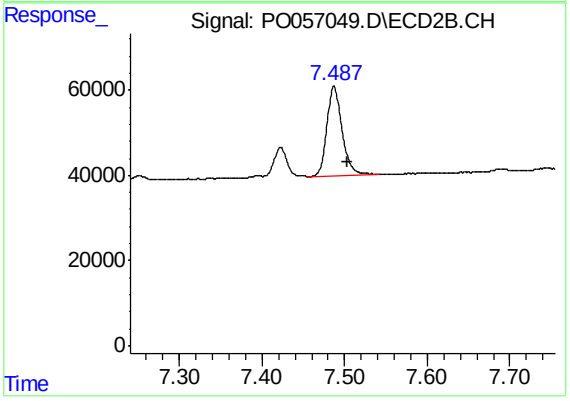
#38 AR-1262-3

R.T.: 7.423 min
Delta R.T.: -0.015 min
Response: 79447
Conc: 26.90 ng/ml



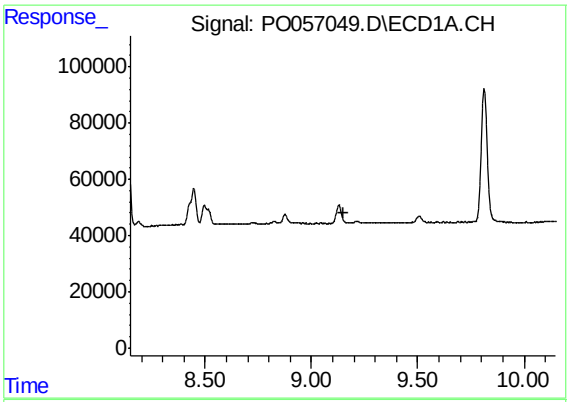
#39 AR-1262-4

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



#39 AR-1262-4

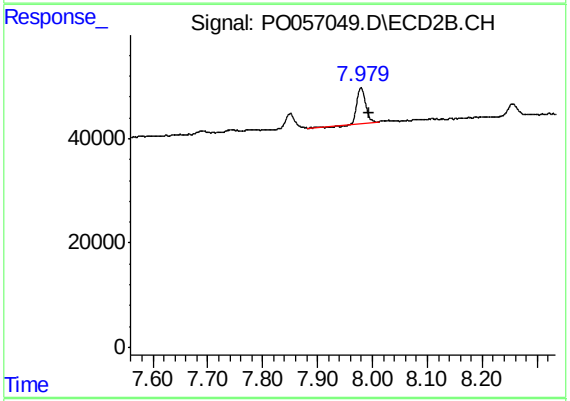
R.T.: 7.487 min
Delta R.T.: -0.016 min
Response: 266540
Conc: 51.15 ng/ml



#40 AR-1262-5

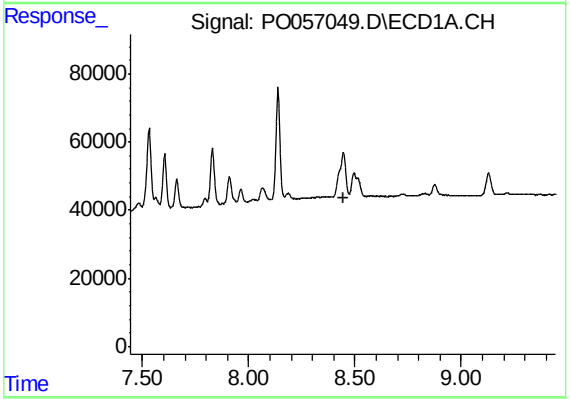
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120477BS



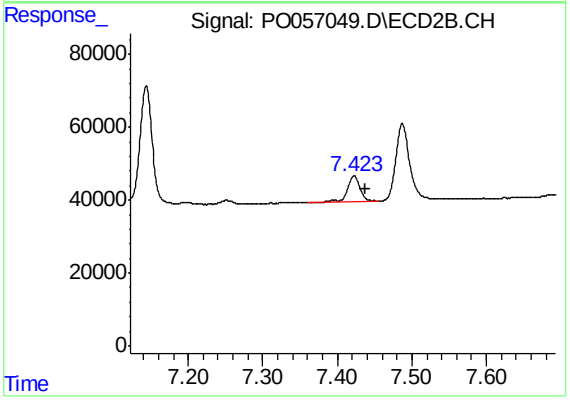
#40 AR-1262-5

R.T.: 7.979 min
Delta R.T.: -0.015 min
Response: 74847
Conc: 32.23 ng/ml



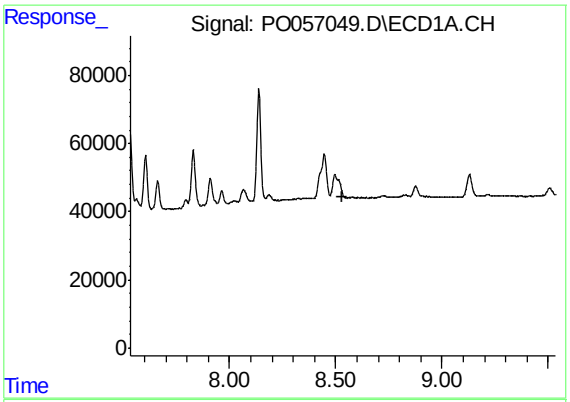
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

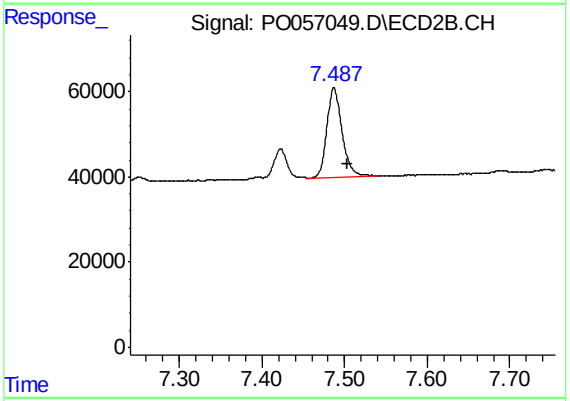
R.T.: 7.423 min
Delta R.T.: -0.014 min
Response: 79447
Conc: 10.64 ng/ml



#42 AR-1268-2

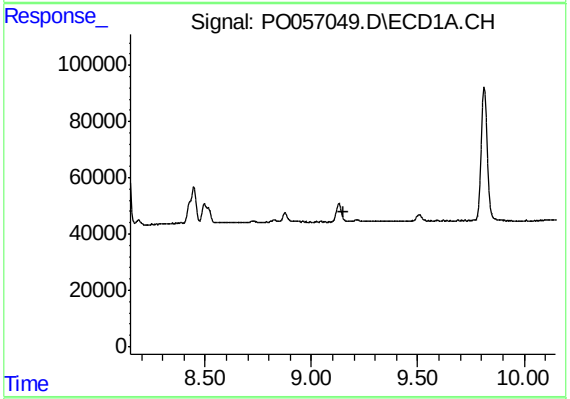
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120477BS



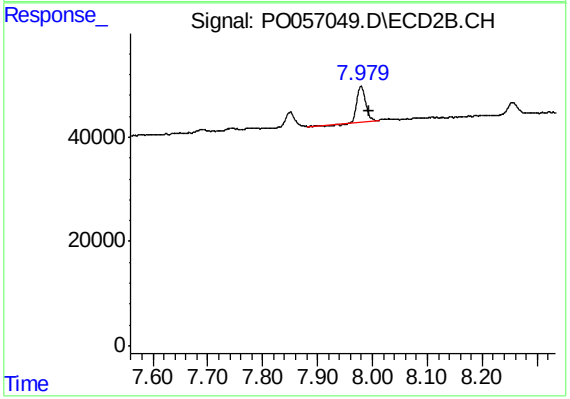
#42 AR-1268-2

R.T.: 7.487 min
Delta R.T.: -0.016 min
Response: 266540
Conc: 38.17 ng/ml



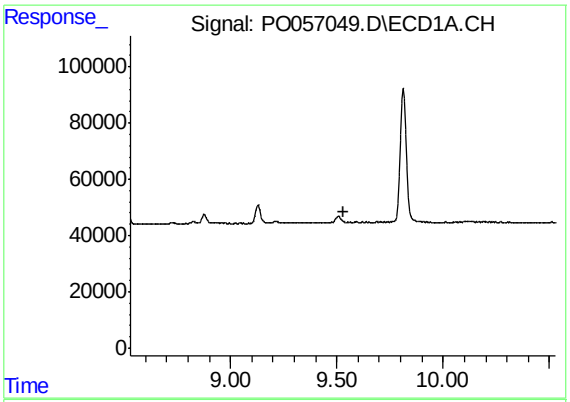
#44 AR-1268-4

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



#44 AR-1268-4

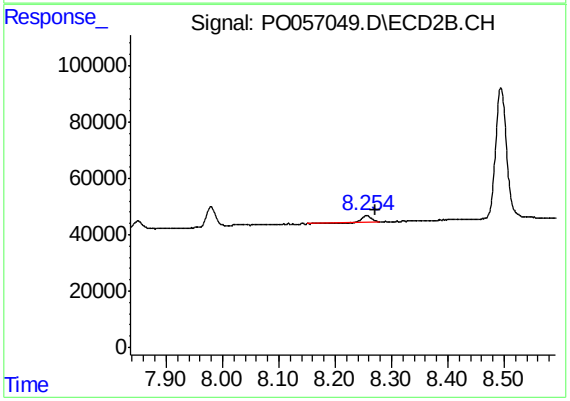
R.T.: 7.979 min
Delta R.T.: -0.015 min
Response: 74847
Conc: 32.06 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB120477BS



#45 AR-1268-5

R.T.: 8.255 min
Delta R.T.: -0.017 min
Response: 26624
Conc: 1.54 ng/ml