Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058711.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 00:26
Operator : SM/AJ
Sample : K4099-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : DUP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:28:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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...	4.168	3.518	828078	726625	19.621	18.188	
2)	SA Decachlor...	9.699	8.404	684062	498834	12.631	12.637	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.514	0	49449	N.D.	33.916	#
5)	L1 AR-1016-3	0.000	4.770	0	32504	N.D.	28.619	#
6)	L1 AR-1016-4	0.000	4.807	0	22929	N.D.	24.307	#
7)	L1 AR-1016-5	0.000	4.976	0	83687	N.D.	67.959	#
9)	L2 AR-1221-2	0.000	3.811	0	41500	N.D.	139.045	#
10)	L2 AR-1221-3	0.000	3.947	0	119261	N.D.	124.671	#
11)	L3 AR-1232-1	0.000	3.947	0	119261	N.D.	151.816	#
13)	L3 AR-1232-3	0.000	4.770	0	32504	N.D.	73.909	#
14)	L3 AR-1232-4	0.000	4.875	0	22573	N.D.	57.108	#
15)	L3 AR-1232-5	0.000	4.976	0	83687	N.D.	190.091	#
16)	L4 AR-1242-1	0.000	4.514	0	49449	N.D.	48.710	#
18)	L4 AR-1242-3	0.000	4.770	0	32504	N.D.	39.912	#
19)	L4 AR-1242-4	0.000	4.875	0	22573	N.D.	27.902	#
20)	L4 AR-1242-5	6.268	5.359	4497882	213341	3829.380	198.885	#
21)	L5 AR-1248-1	0.000	4.514	0	49449	N.D.	61.839	#
22)	L5 AR-1248-2	0.000	4.807	0	22929	N.D.	20.694	#
23)	L5 AR-1248-3	0.000	4.875	0	22573	N.D.	19.833	#
24)	L5 AR-1248-4	6.199	4.976	988039	83687	487.861	59.906	#
25)	L5 AR-1248-5	6.268	5.392	4497882	112154	2330.093	80.963	#
26)	L6 AR-1254-1	6.199	5.359	988039	213341	418.432	82.354	#
27)	L6 AR-1254-2	6.390	5.531	617551	1672143	160.239	730.376	#
28)	L6 AR-1254-3	6.754	5.903	586042	465950	144.715	126.639	
29)	L6 AR-1254-4	7.037	6.129	348823	193520	96.878	83.227	
30)	L6 AR-1254-5	7.481	6.538	6583379	4921375	1816.223	1426.669	
31)	L7 AR-1260-1	6.911	6.029	201144	200576	69.863	84.274	
32)	L7 AR-1260-2	7.170	6.217	1705294	237553	409.921	78.418	#
33)	L7 AR-1260-3	7.481	6.365	6583379	197735	1767.840	73.240	#
34)	L7 AR-1260-4	7.748	6.827	261634	121313	76.775	53.690	#
35)	L7 AR-1260-5	0.000	7.072	0	131620	N.D.	24.440	#
36)	L8 AR-1262-1	7.481	6.565	6583379	493708	1306.152	138.226	#
37)	L8 AR-1262-2	0.000	7.072	0	131620	N.D.	23.312	#
38)	L8 AR-1262-3	8.343	7.348	258166	183106	50.786	74.190	#
39)	L8 AR-1262-4	0.000	7.414	0	286103	N.D.	67.379	#
40)	L8 AR-1262-5	0.000	7.904	0	53114	N.D.	31.236	#
41)	L9 AR-1268-1	8.343	7.348	258166	183106	23.113	22.481	
42)	L9 AR-1268-2	0.000	7.414	0	286103	N.D.	37.759	#
43)	L9 AR-1268-3	0.000	7.611	0	160389	N.D.	25.092	#
44)	L9 AR-1268-4	0.000	7.904	0	53114	N.D.	22.887	#
45)	L9 AR-1268-5	9.405	8.174	389057	288342	18.121	16.825	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058711.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 00:26
Operator : SM/AJ
Sample : K4099-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DUP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:28:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

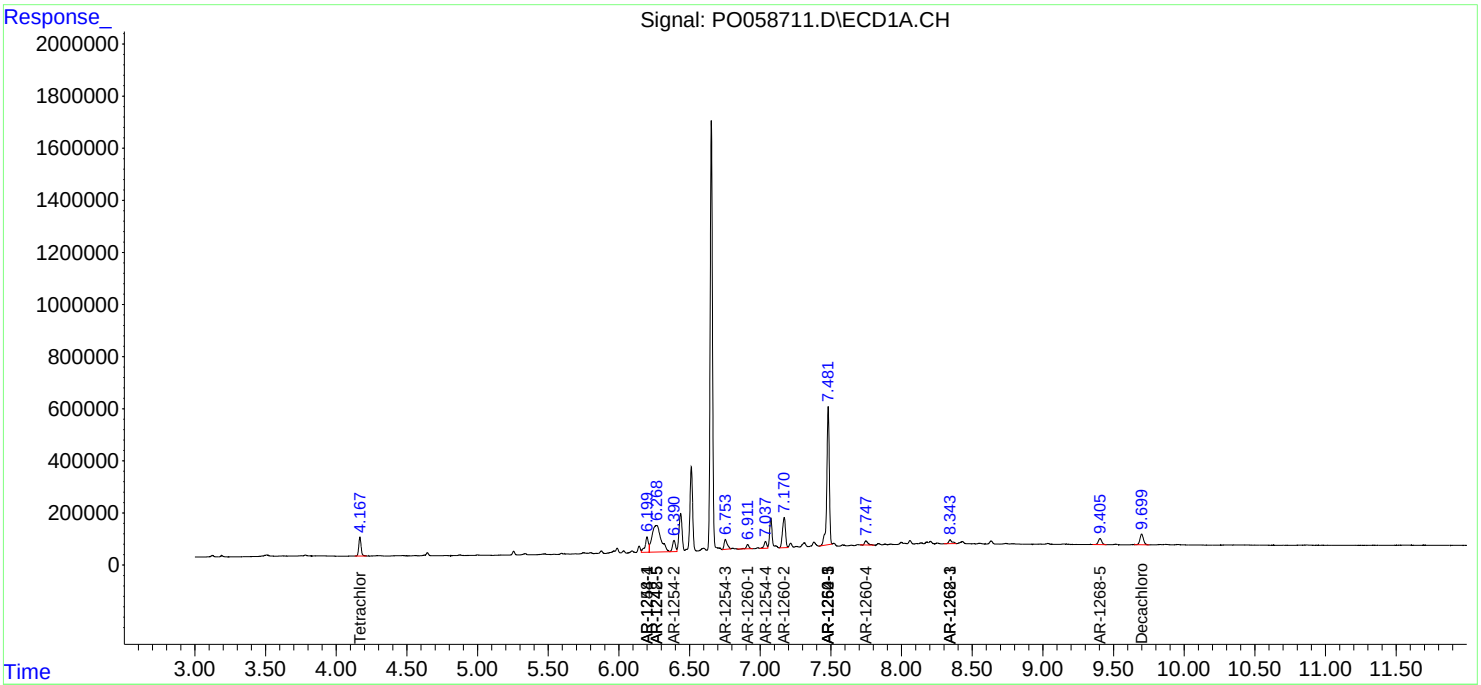
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

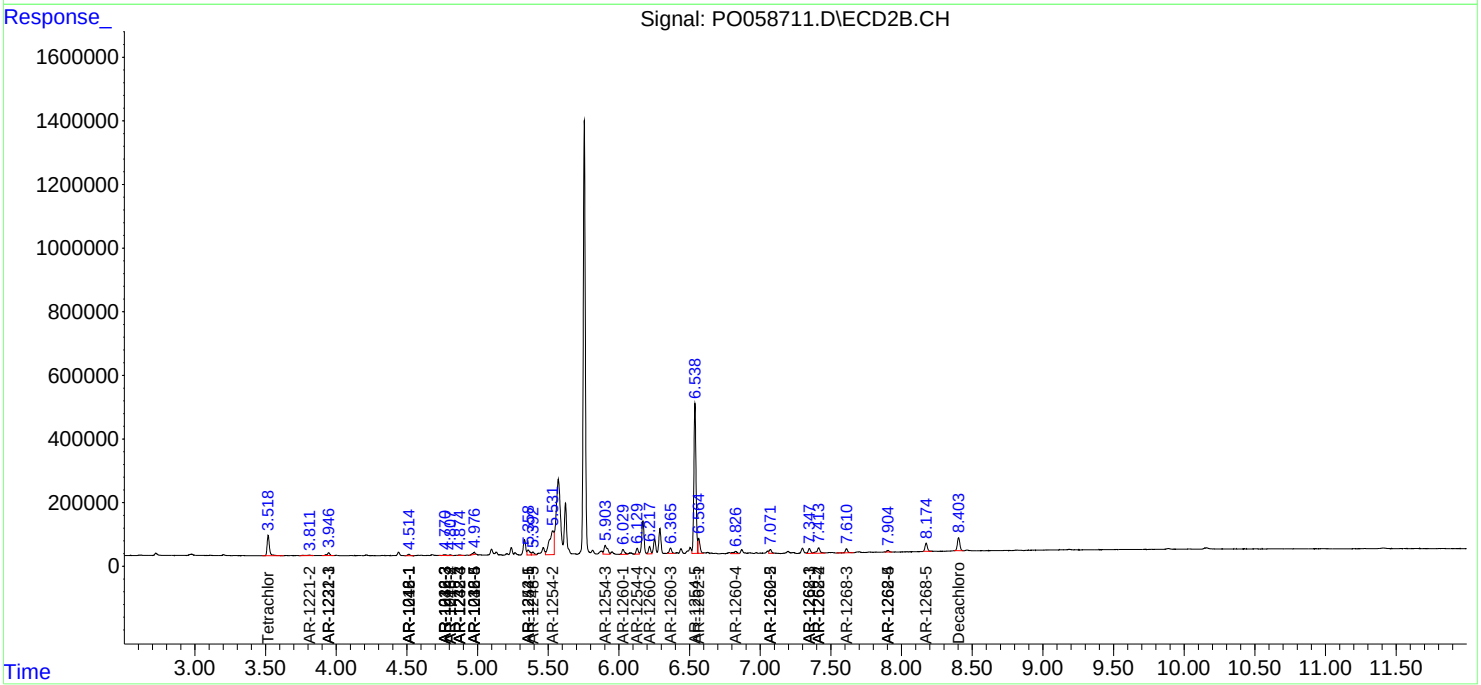
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058711.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 00:26
Operator : SM/AJ
Sample : K4099-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

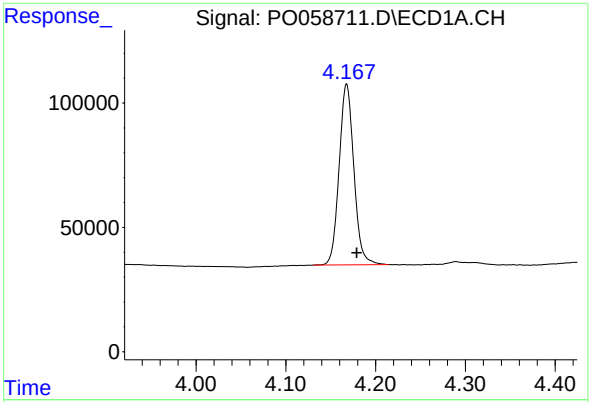
Instrument :
ECD_O
ClientSampleId :
DUP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:28:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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



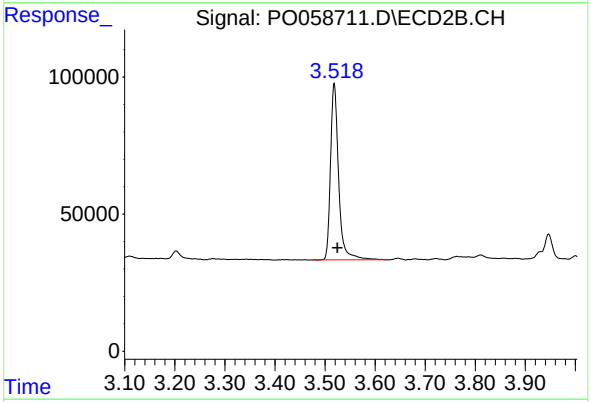




#1 Tetrachloro-m-xylene

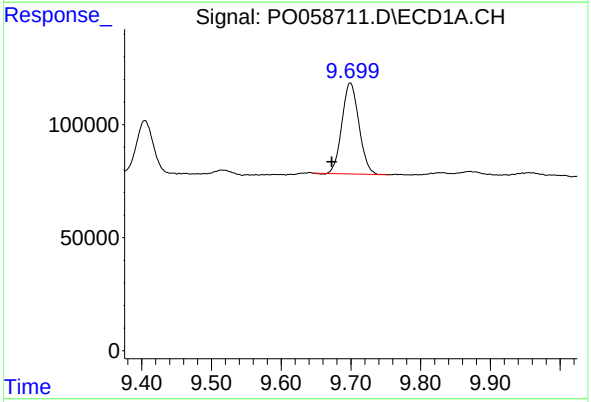
R.T.: 4.168 min
Delta R.T.: -0.011 min
Response: 828078
Conc: 19.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3



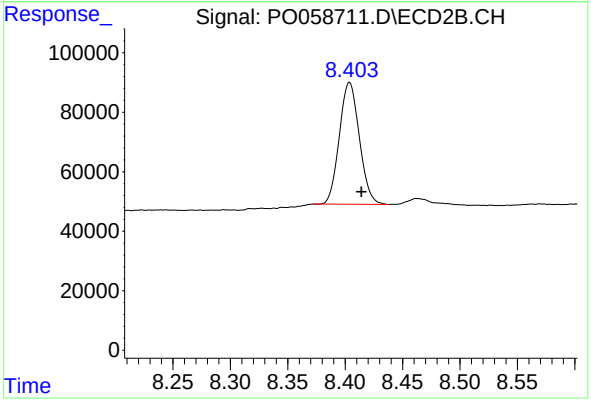
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.006 min
Response: 726625
Conc: 18.19 ng/ml



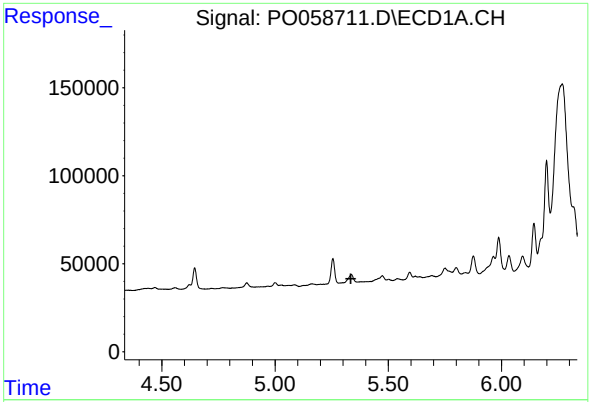
#2 Decachlorobiphenyl

R.T.: 9.699 min
Delta R.T.: 0.026 min
Response: 684062
Conc: 12.63 ng/ml



#2 Decachlorobiphenyl

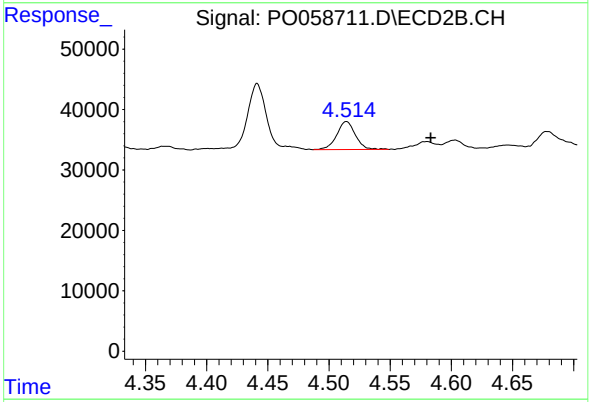
R.T.: 8.404 min
Delta R.T.: -0.010 min
Response: 498834
Conc: 12.64 ng/ml



#3 AR-1016-1

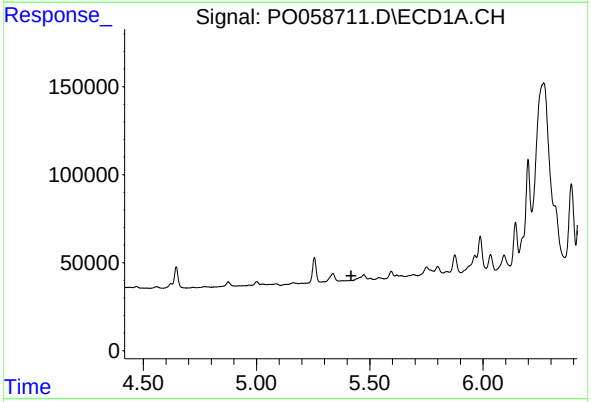
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-3



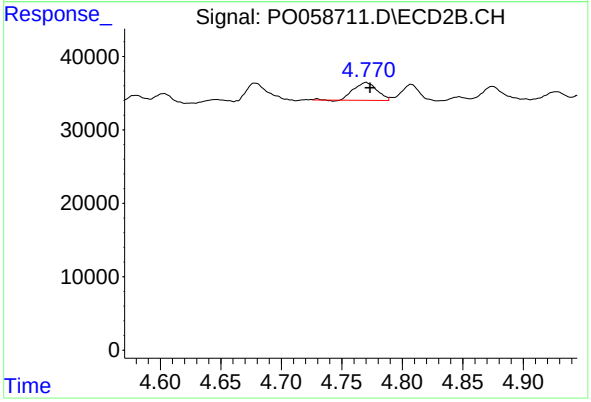
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: -0.069 min
Response: 49449
Conc: 33.92 ng/ml



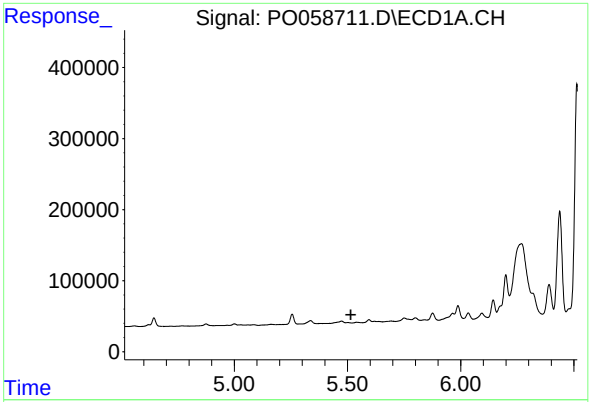
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



#5 AR-1016-3

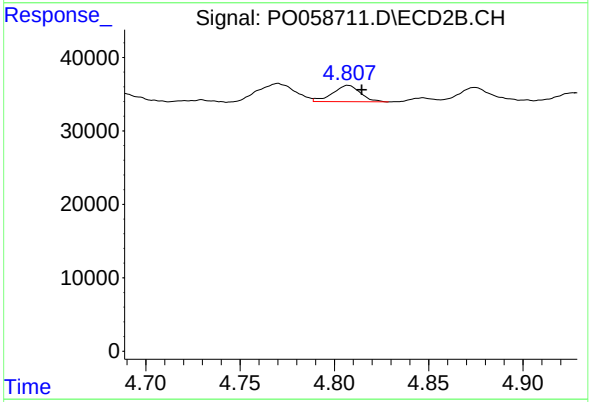
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 32504
Conc: 28.62 ng/ml



#6 AR-1016-4

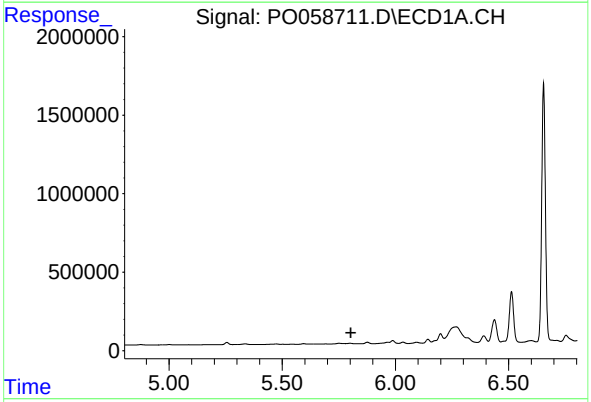
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-3



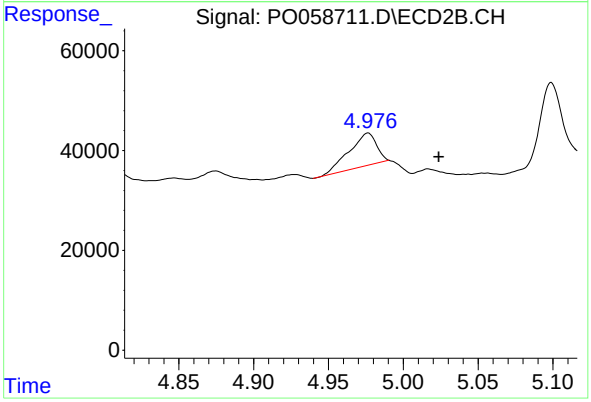
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 22929
Conc: 24.31 ng/ml



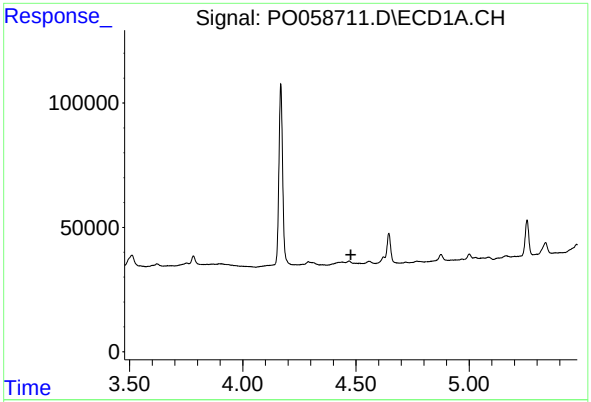
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#7 AR-1016-5

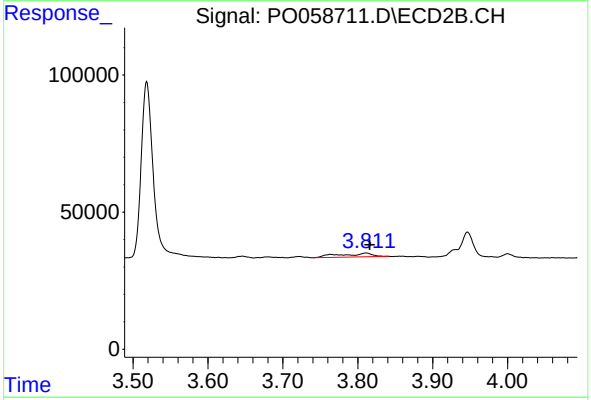
R.T.: 4.976 min
Delta R.T.: -0.047 min
Response: 83687
Conc: 67.96 ng/ml



#9 AR-1221-2

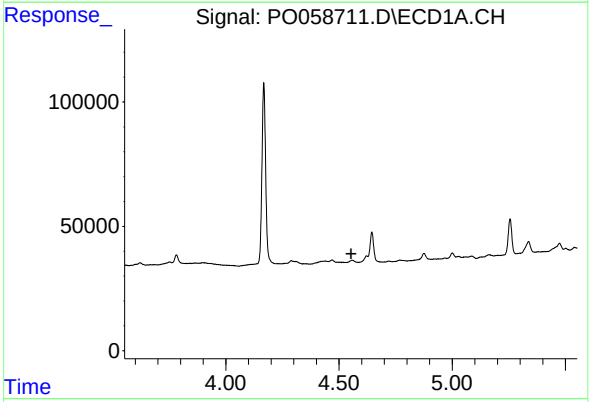
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-3



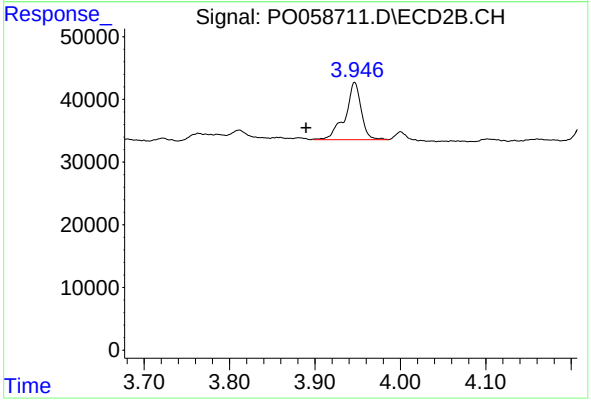
#9 AR-1221-2

R.T.: 3.811 min
Delta R.T.: -0.005 min
Response: 41500
Conc: 139.04 ng/ml



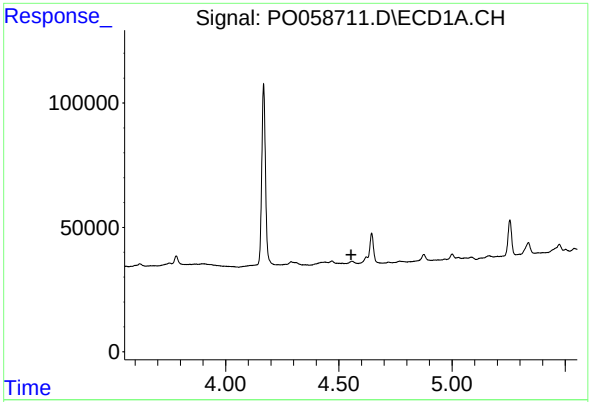
#10 AR-1221-3

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



#10 AR-1221-3

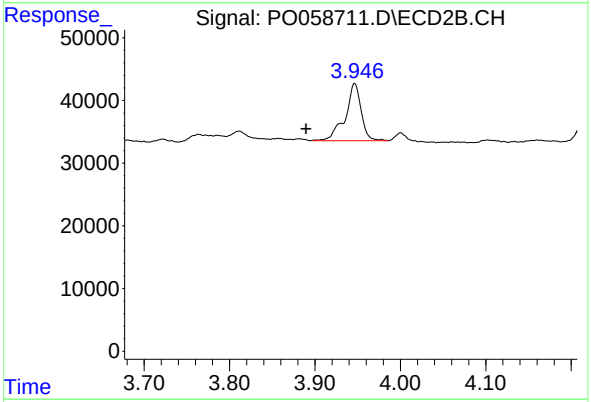
R.T.: 3.947 min
Delta R.T.: 0.057 min
Response: 119261
Conc: 124.67 ng/ml



#11 AR-1232-1

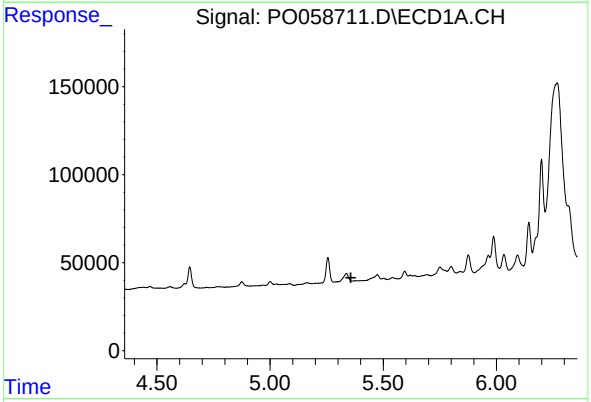
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-3



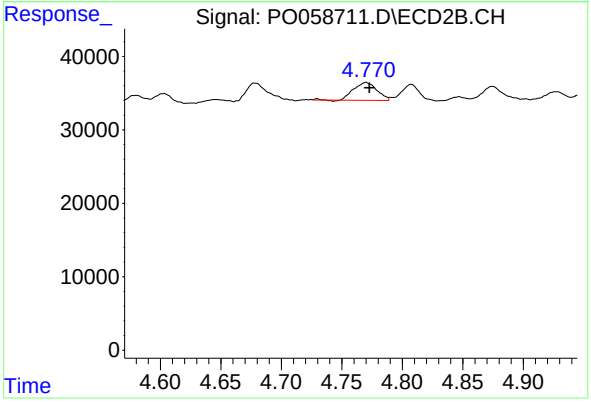
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: 0.057 min
Response: 119261
Conc: 151.82 ng/ml



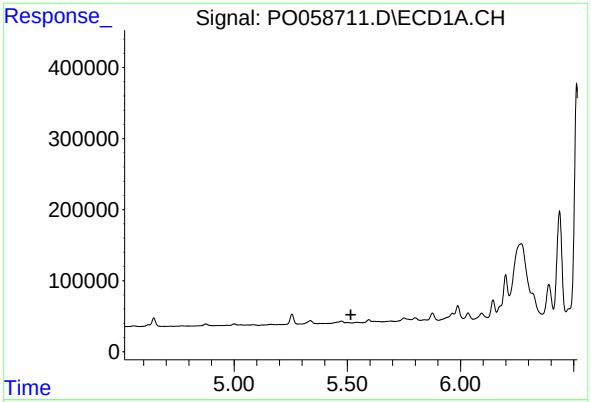
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

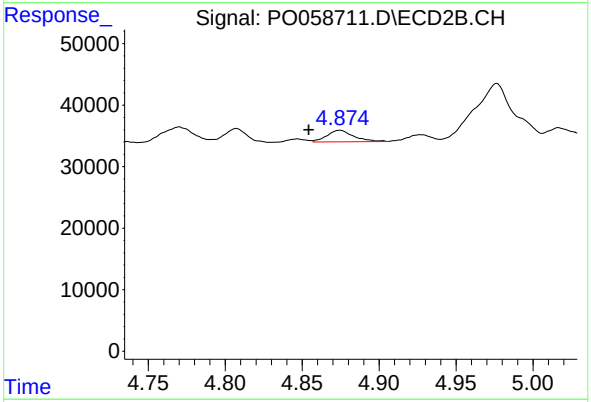
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 32504
Conc: 73.91 ng/ml



#14 AR-1232-4

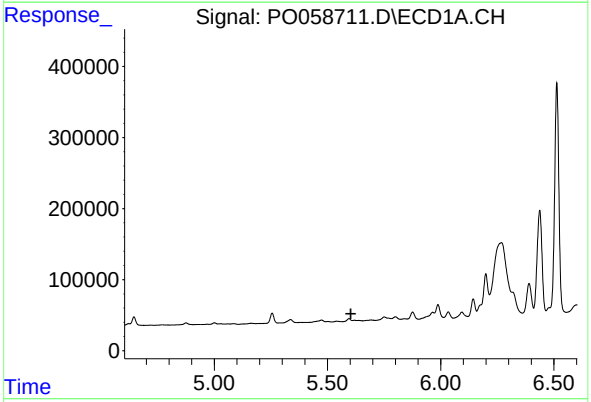
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-3



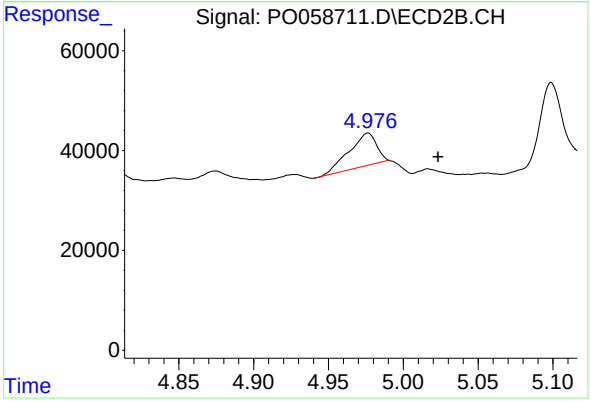
#14 AR-1232-4

R.T.: 4.875 min
Delta R.T.: 0.020 min
Response: 22573
Conc: 57.11 ng/ml



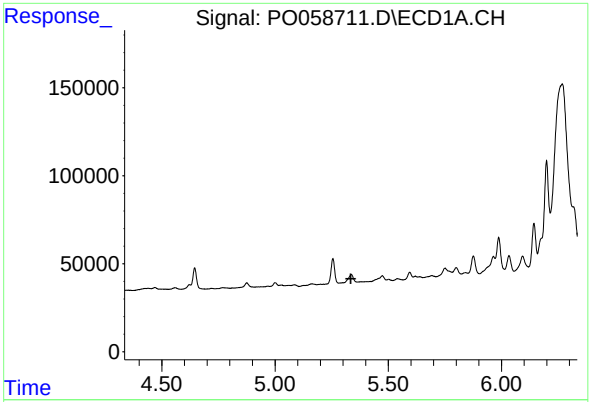
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

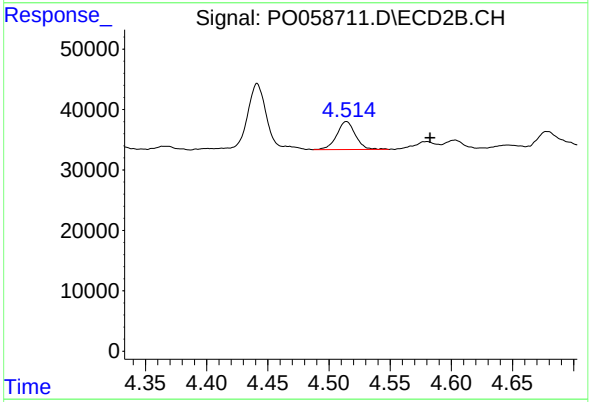
R.T.: 4.976 min
Delta R.T.: -0.047 min
Response: 83687
Conc: 190.09 ng/ml



#16 AR-1242-1

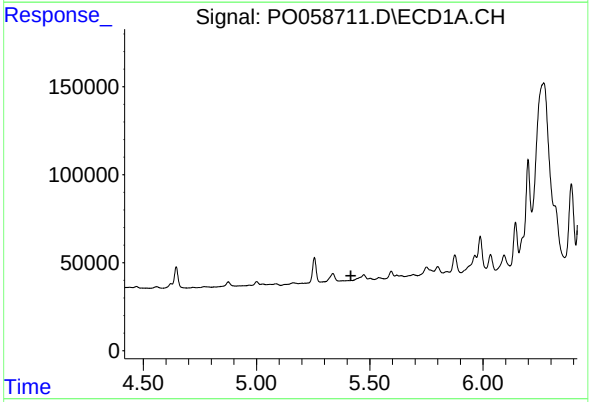
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-3



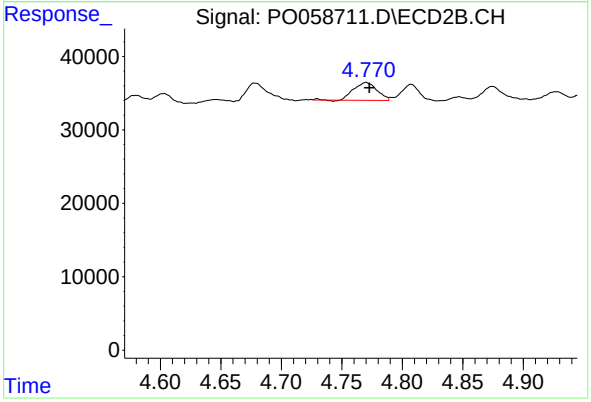
#16 AR-1242-1

R.T.: 4.514 min
Delta R.T.: -0.068 min
Response: 49449
Conc: 48.71 ng/ml



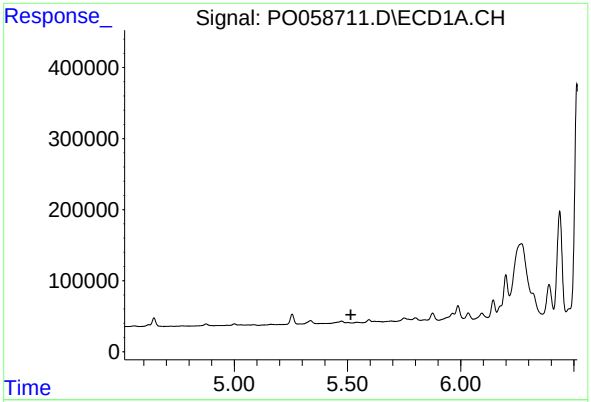
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



#18 AR-1242-3

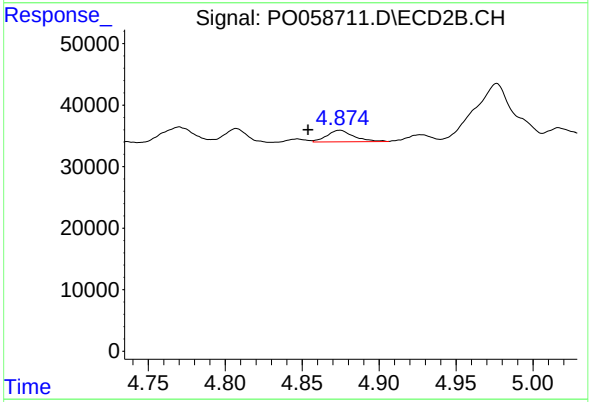
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 32504
Conc: 39.91 ng/ml



#19 AR-1242-4

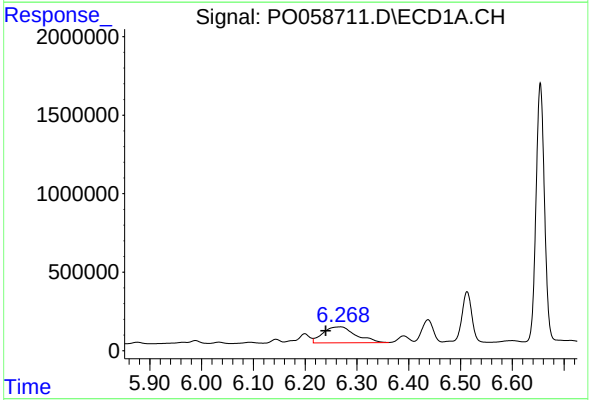
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-3



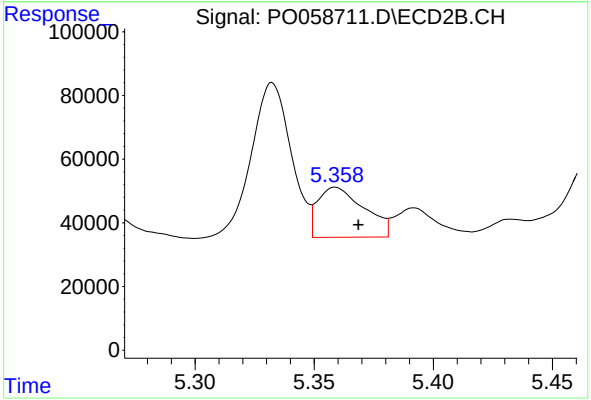
#19 AR-1242-4

R.T.: 4.875 min
Delta R.T.: 0.021 min
Response: 22573
Conc: 27.90 ng/ml



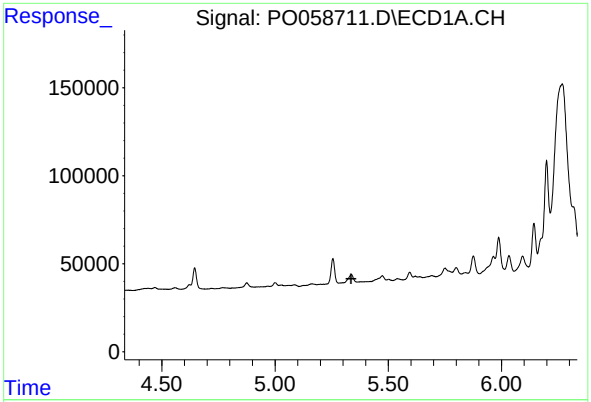
#20 AR-1242-5

R.T.: 6.268 min
Delta R.T.: 0.029 min
Response: 4497882
Conc: 3829.38 ng/ml



#20 AR-1242-5

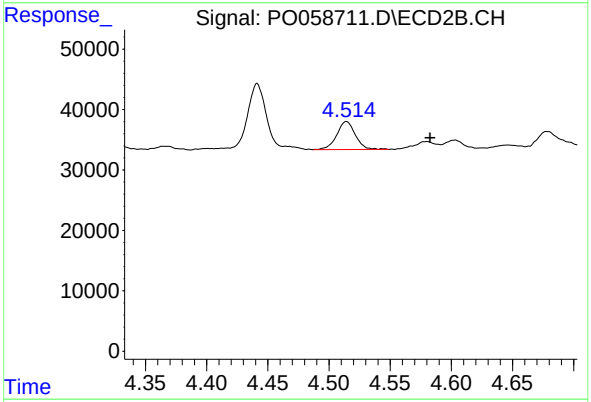
R.T.: 5.359 min
Delta R.T.: -0.010 min
Response: 213341
Conc: 198.88 ng/ml



#21 AR-1248-1

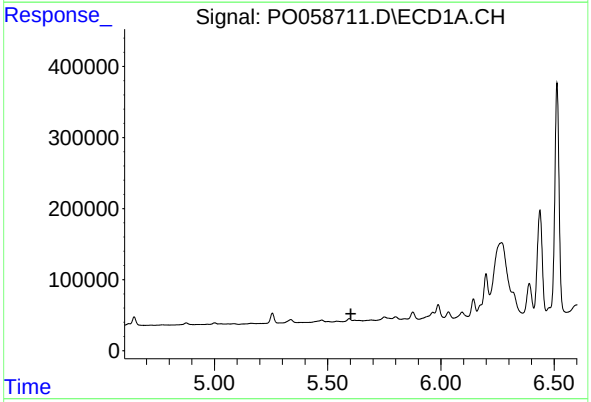
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-3



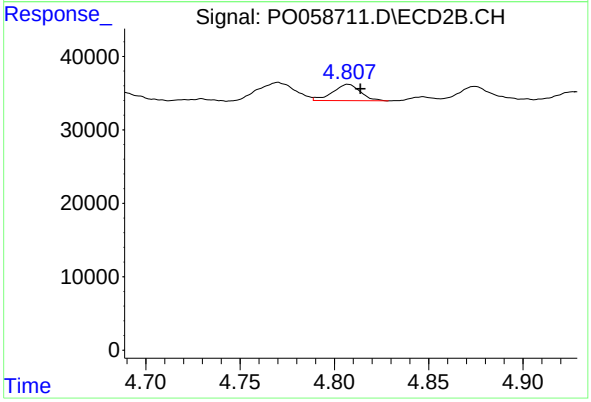
#21 AR-1248-1

R.T.: 4.514 min
Delta R.T.: -0.068 min
Response: 49449
Conc: 61.84 ng/ml



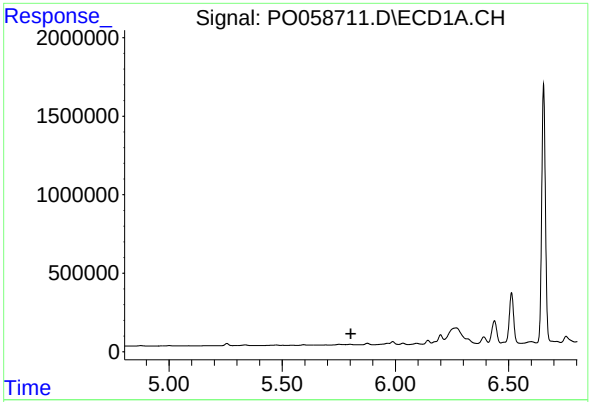
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



#22 AR-1248-2

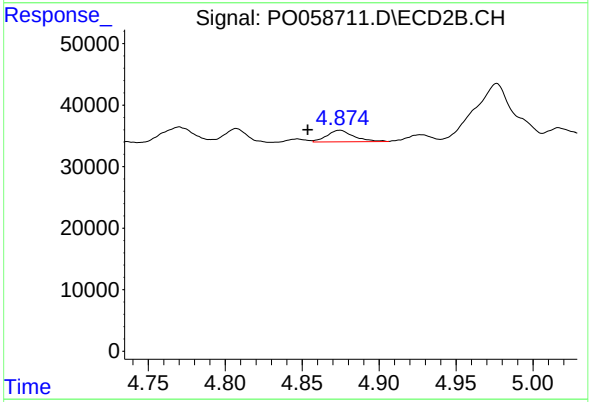
R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 22929
Conc: 20.69 ng/ml



#23 AR-1248-3

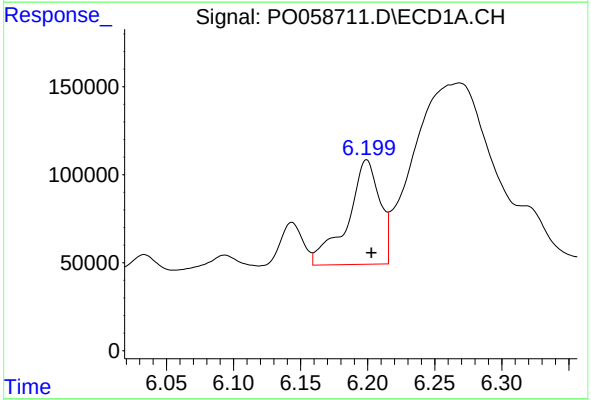
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-3



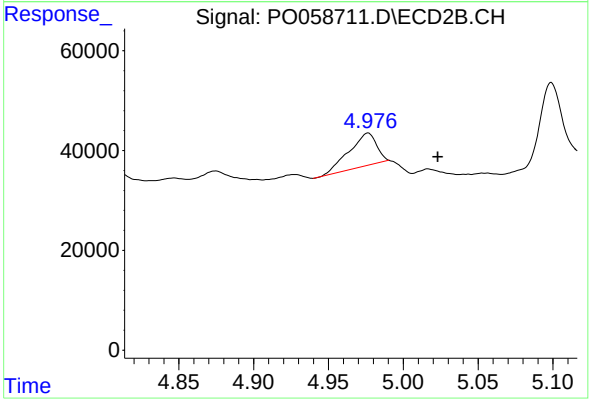
#23 AR-1248-3

R.T.: 4.875 min
Delta R.T.: 0.021 min
Response: 22573
Conc: 19.83 ng/ml



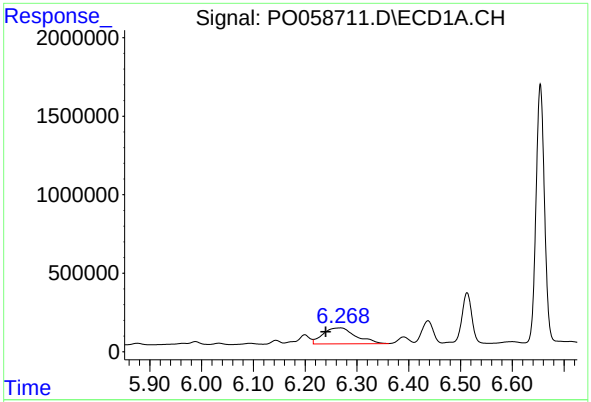
#24 AR-1248-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 988039
Conc: 487.86 ng/ml



#24 AR-1248-4

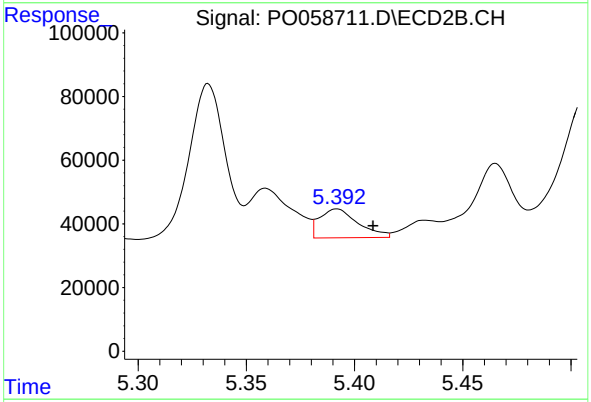
R.T.: 4.976 min
Delta R.T.: -0.047 min
Response: 83687
Conc: 59.91 ng/ml



#25 AR-1248-5

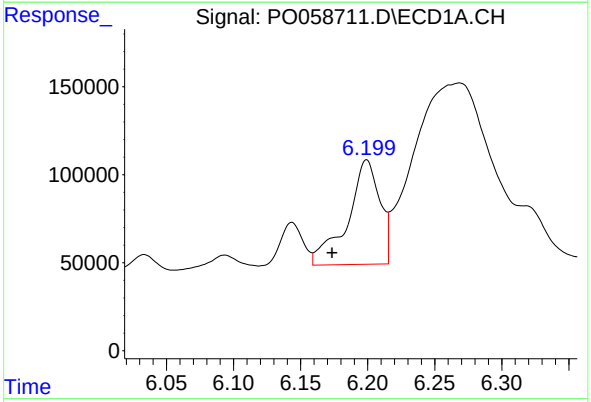
R.T.: 6.268 min
Delta R.T.: 0.029 min
Response: 4497882
Conc: 2330.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3



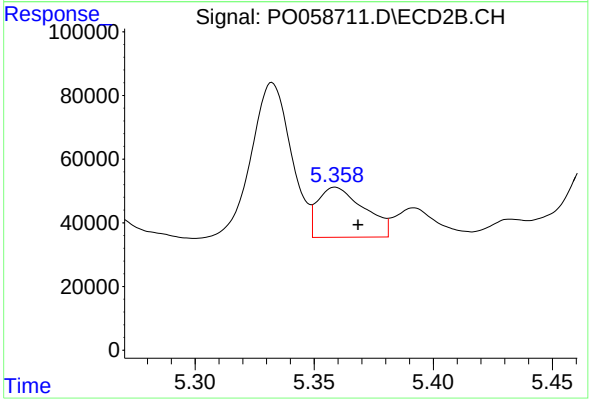
#25 AR-1248-5

R.T.: 5.392 min
Delta R.T.: -0.017 min
Response: 112154
Conc: 80.96 ng/ml



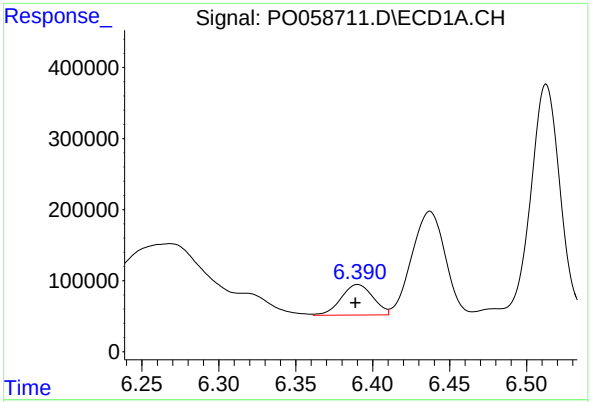
#26 AR-1254-1

R.T.: 6.199 min
Delta R.T.: 0.026 min
Response: 988039
Conc: 418.43 ng/ml



#26 AR-1254-1

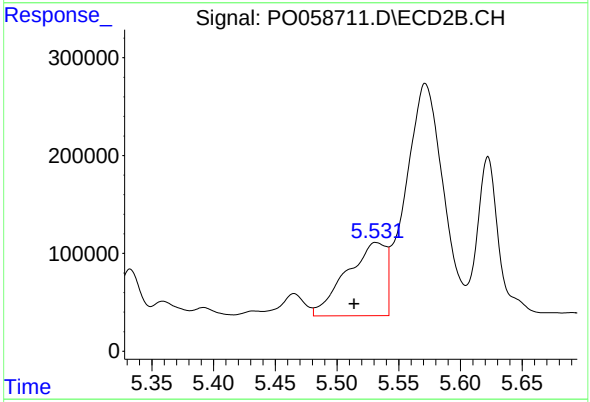
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 213341
Conc: 82.35 ng/ml



#27 AR-1254-2

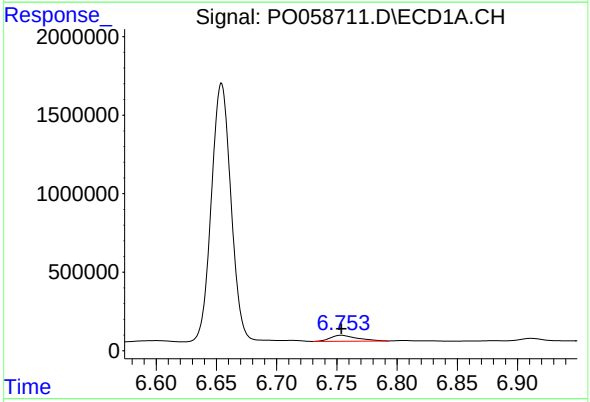
R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 617551
Conc: 160.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3



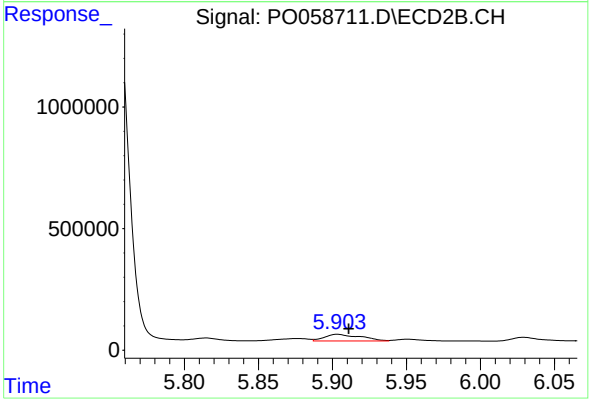
#27 AR-1254-2

R.T.: 5.531 min
Delta R.T.: 0.018 min
Response: 1672143
Conc: 730.38 ng/ml



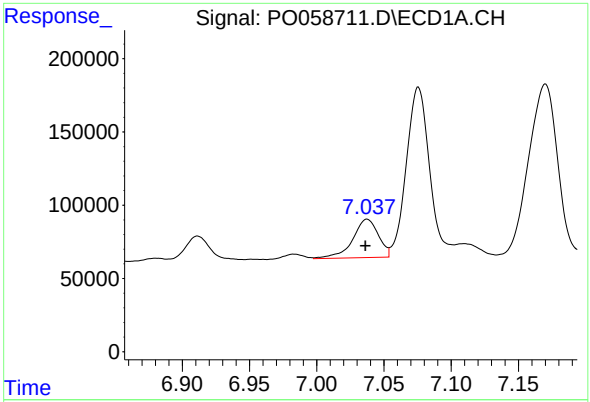
#28 AR-1254-3

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 586042
Conc: 144.71 ng/ml



#28 AR-1254-3

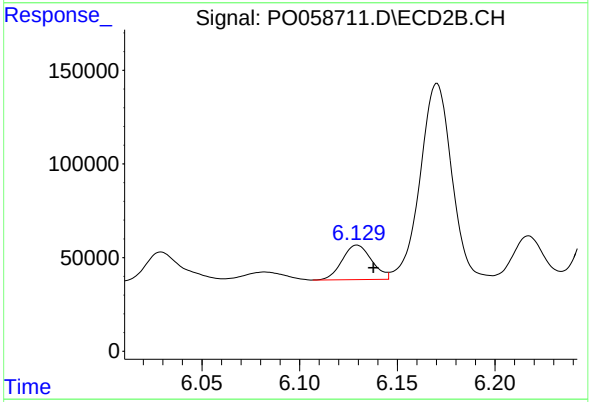
R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 465950
Conc: 126.64 ng/ml



#29 AR-1254-4

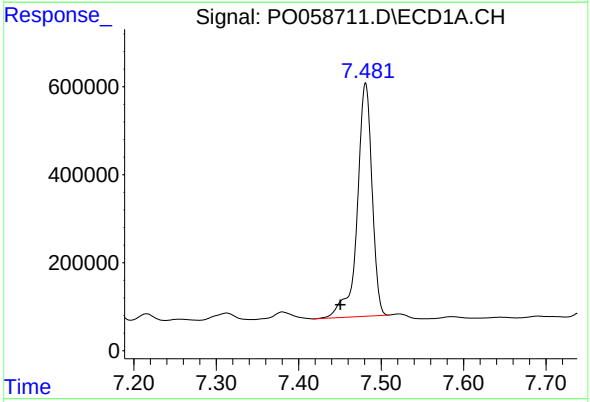
R.T.: 7.037 min
Delta R.T.: 0.001 min
Response: 348823
Conc: 96.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3



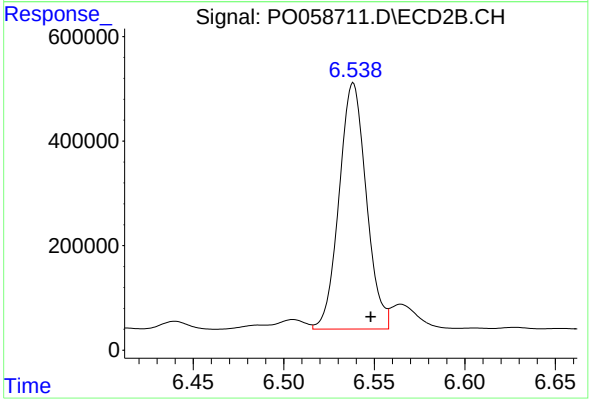
#29 AR-1254-4

R.T.: 6.129 min
Delta R.T.: -0.008 min
Response: 193520
Conc: 83.23 ng/ml



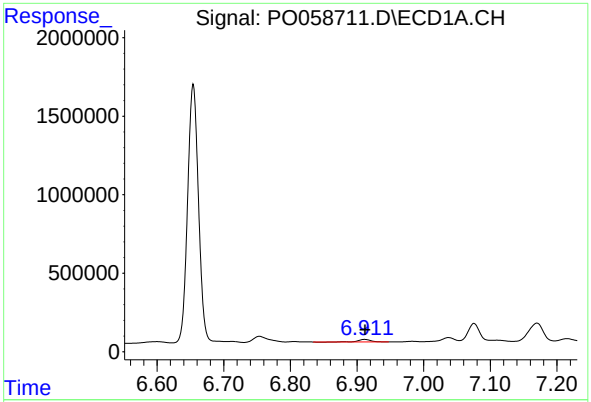
#30 AR-1254-5

R.T.: 7.481 min
Delta R.T.: 0.031 min
Response: 6583379
Conc: 1816.22 ng/ml



#30 AR-1254-5

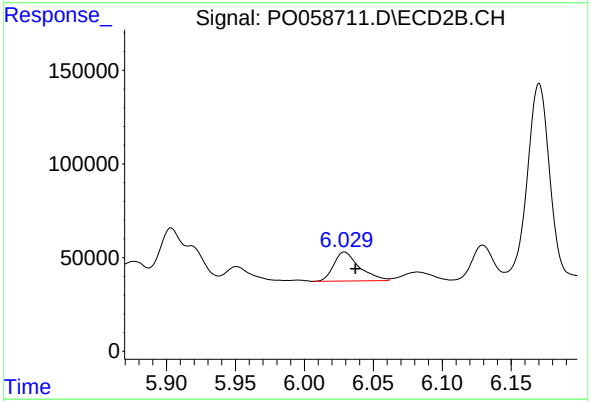
R.T.: 6.538 min
Delta R.T.: -0.010 min
Response: 4921375
Conc: 1426.67 ng/ml



#31 AR-1260-1

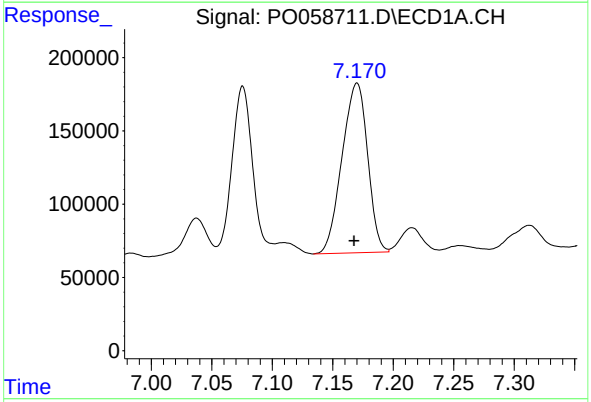
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 201144
Conc: 69.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3



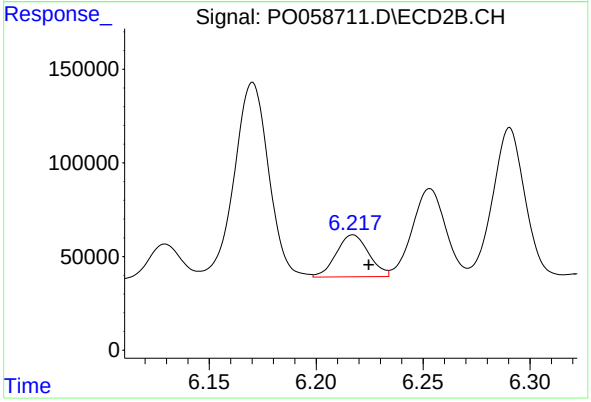
#31 AR-1260-1

R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 200576
Conc: 84.27 ng/ml



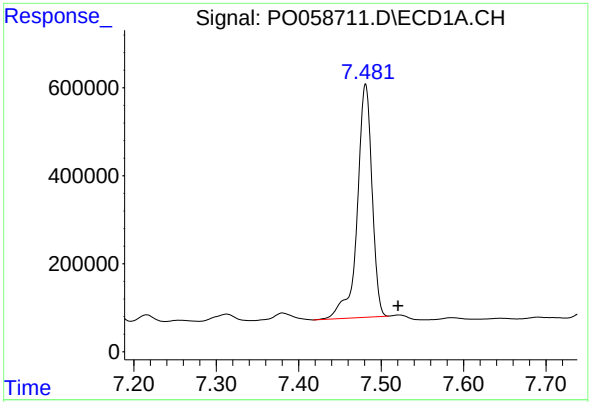
#32 AR-1260-2

R.T.: 7.170 min
Delta R.T.: 0.003 min
Response: 1705294
Conc: 409.92 ng/ml



#32 AR-1260-2

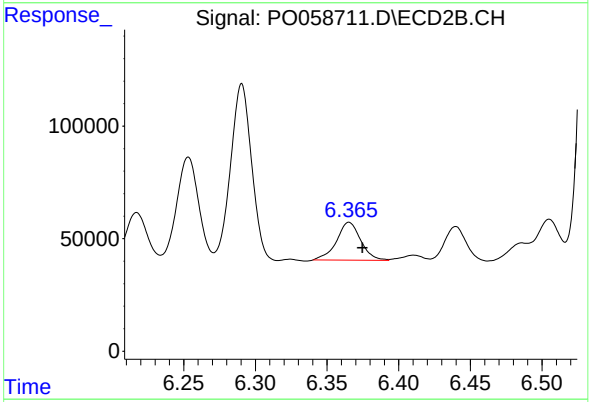
R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 237553
Conc: 78.42 ng/ml



#33 AR-1260-3

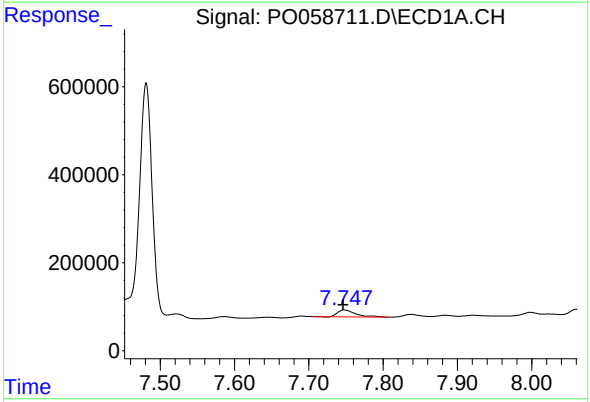
R.T.: 7.481 min
Delta R.T.: -0.039 min
Response: 6583379
Conc: 1767.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3



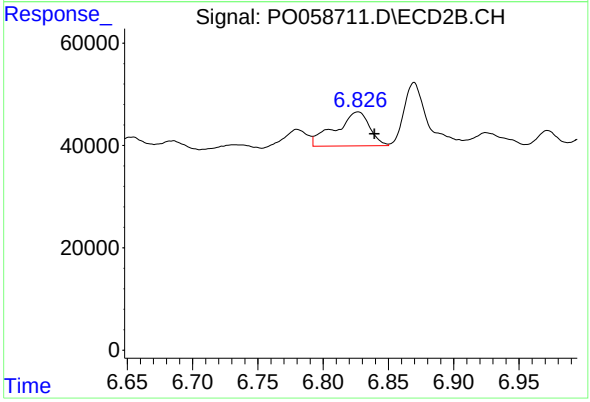
#33 AR-1260-3

R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 197735
Conc: 73.24 ng/ml



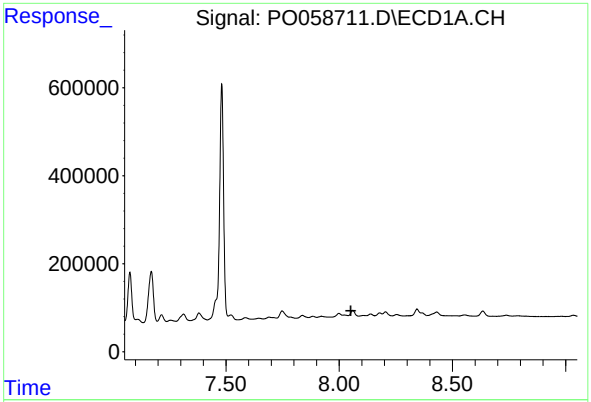
#34 AR-1260-4

R.T.: 7.748 min
Delta R.T.: 0.002 min
Response: 261634
Conc: 76.78 ng/ml



#34 AR-1260-4

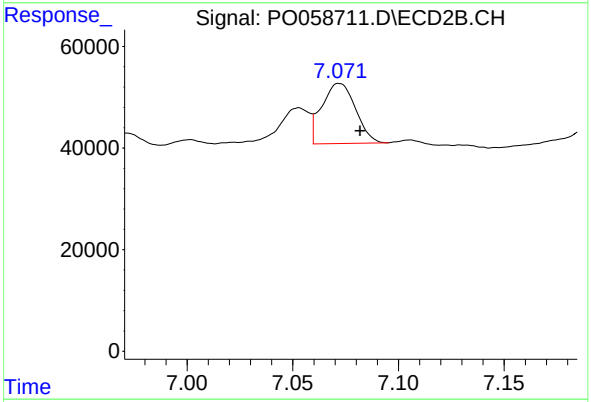
R.T.: 6.827 min
Delta R.T.: -0.012 min
Response: 121313
Conc: 53.69 ng/ml



#35 AR-1260-5

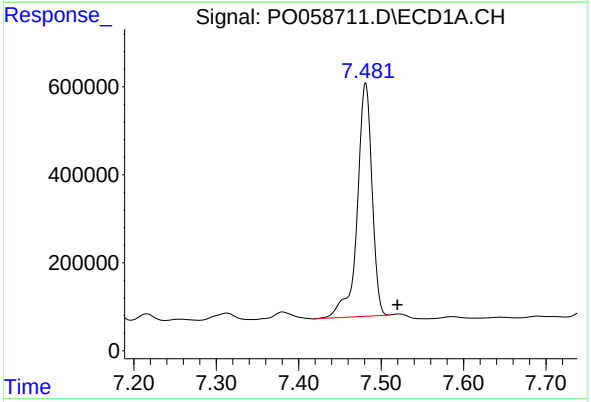
R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-3



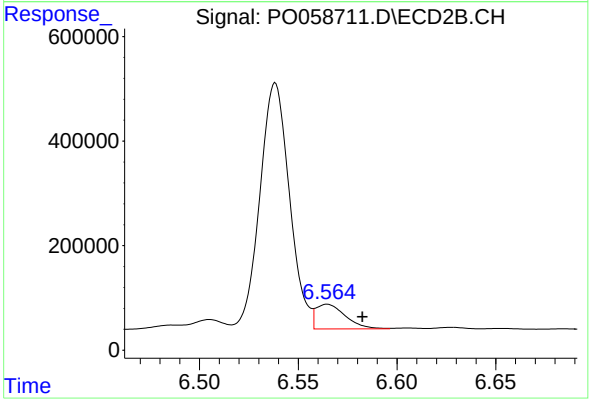
#35 AR-1260-5

R.T.: 7.072 min
Delta R.T.: -0.010 min
Response: 131620
Conc: 24.44 ng/ml



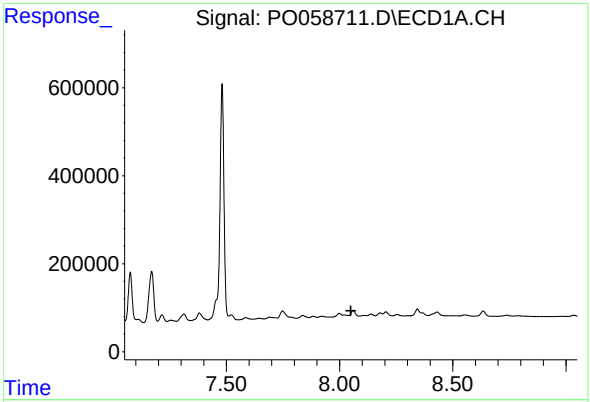
#36 AR-1262-1

R.T.: 7.481 min
Delta R.T.: -0.038 min
Response: 6583379
Conc: 1306.15 ng/ml



#36 AR-1262-1

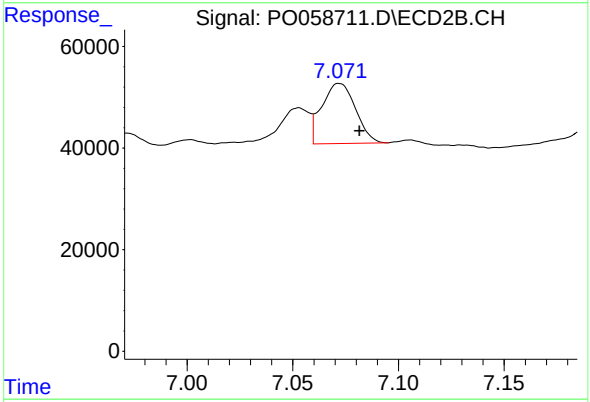
R.T.: 6.565 min
Delta R.T.: -0.018 min
Response: 493708
Conc: 138.23 ng/ml



#37 AR-1262-2

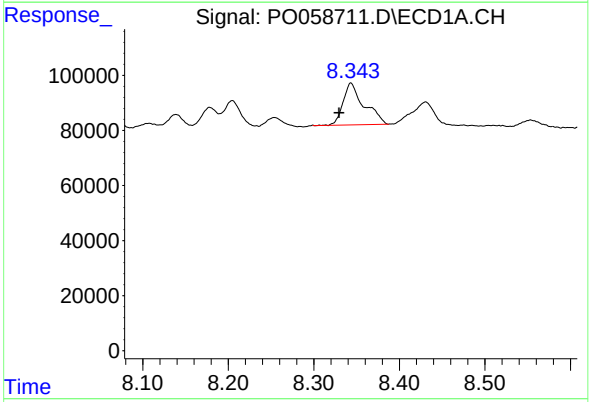
R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-3



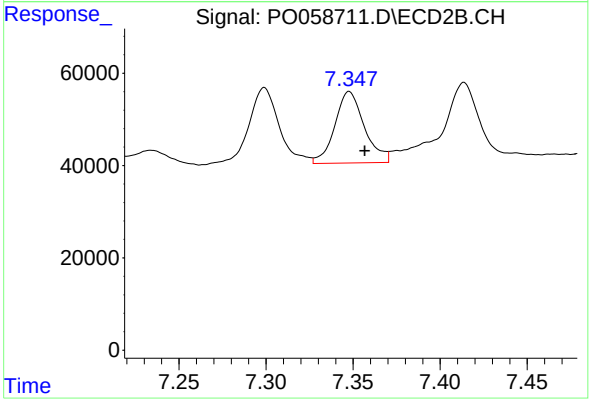
#37 AR-1262-2

R.T.: 7.072 min
Delta R.T.: -0.009 min
Response: 131620
Conc: 23.31 ng/ml



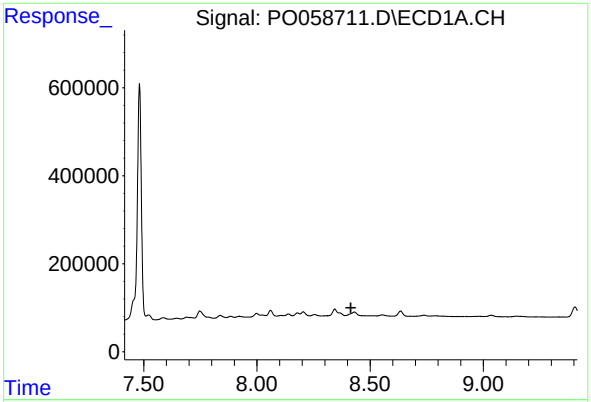
#38 AR-1262-3

R.T.: 8.343 min
Delta R.T.: 0.014 min
Response: 258166
Conc: 50.79 ng/ml



#38 AR-1262-3

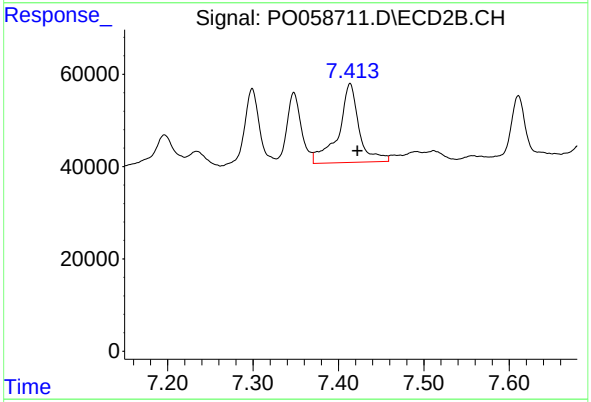
R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 183106
Conc: 74.19 ng/ml



#39 AR-1262-4

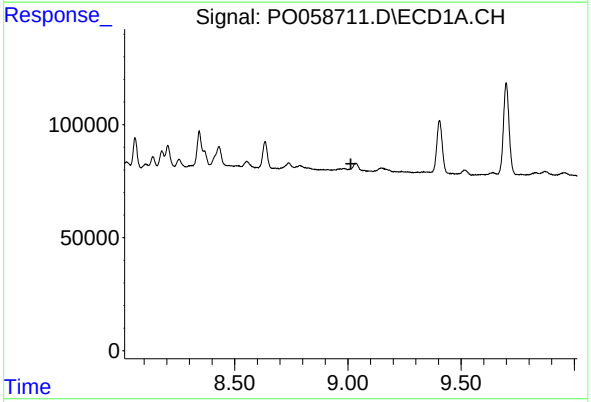
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-3



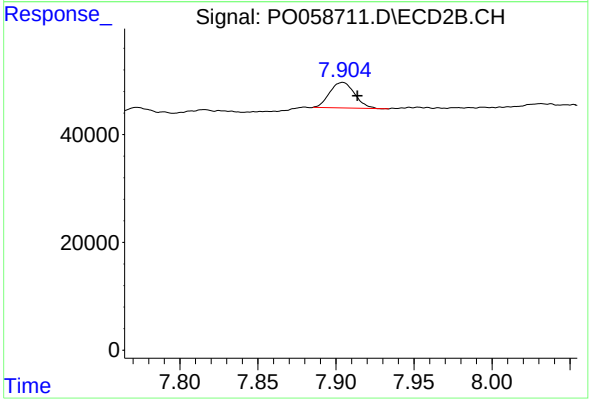
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 286103
Conc: 67.38 ng/ml



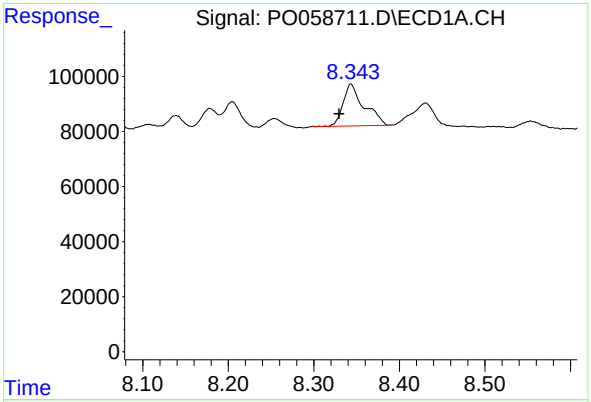
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

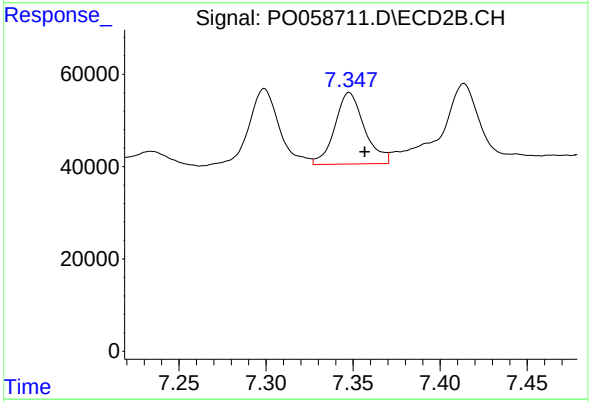
R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 53114
Conc: 31.24 ng/ml



#41 AR-1268-1

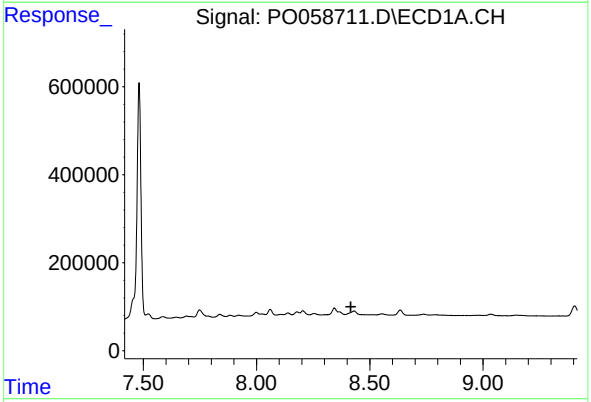
R.T.: 8.343 min
Delta R.T.: 0.014 min
Response: 258166
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3



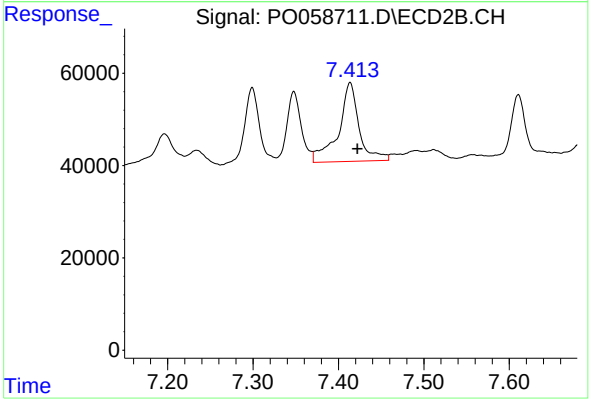
#41 AR-1268-1

R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 183106
Conc: 22.48 ng/ml



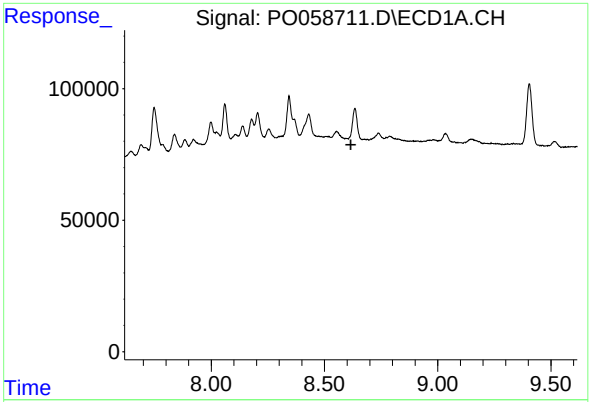
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

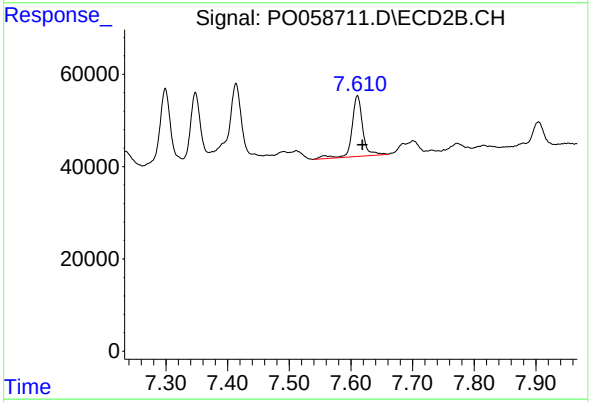
R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 286103
Conc: 37.76 ng/ml



#43 AR-1268-3

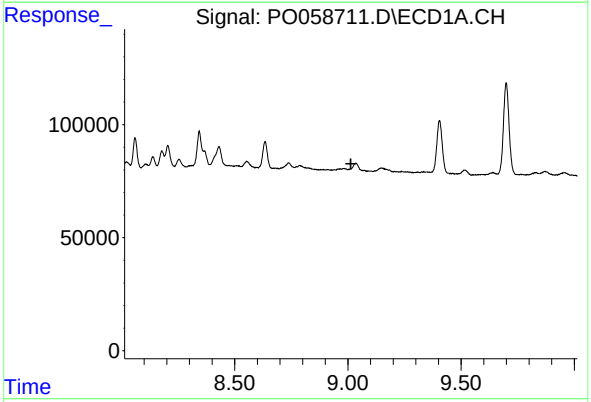
R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-3



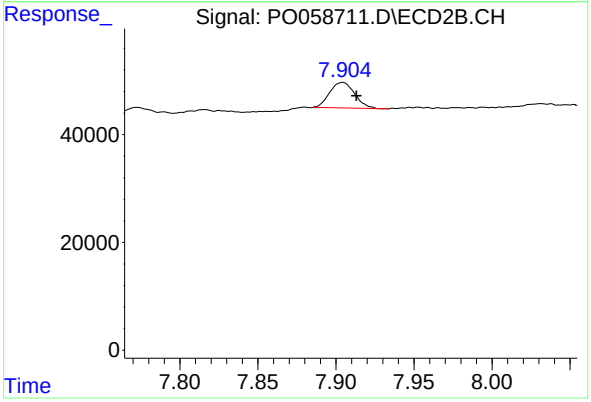
#43 AR-1268-3

R.T.: 7.611 min
Delta R.T.: -0.008 min
Response: 160389
Conc: 25.09 ng/ml



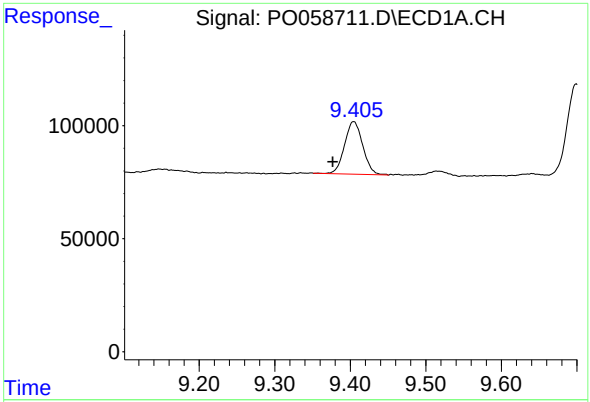
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

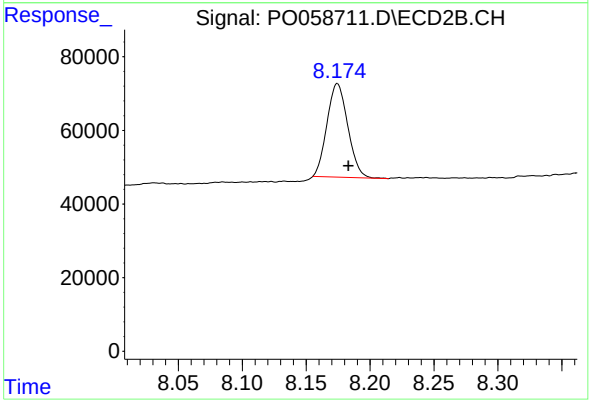
R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 53114
Conc: 22.89 ng/ml



#45 AR-1268-5

R.T.: 9.405 min
Delta R.T.: 0.028 min
Response: 389057
Conc: 18.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.008 min
Response: 288342
Conc: 16.82 ng/ml