

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110818\
 Data File : PO051218.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2018 22:15
 Operator : SM/SJ
 Sample : J5796-11RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 09:03:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 00:37:39 2018
 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...	4.341	3.339	11207419	4701349	30.041	22.788
2)	SA Decachlor...	9.981	8.073	4202398	2472225	14.229	11.645
Target Compounds							
3)	L1 AR-1016-1	5.520	0.000	877045	0	80.270	N.D. #
4)	L1 AR-1016-2	5.520	0.000	877045	0	54.598	N.D. #
6)	L1 AR-1016-4	0.000	4.626	0	1226441	N.D.	272.859 #
7)	L1 AR-1016-5	0.000	4.804	0	2465043	N.D.	418.347 #
9)	L2 AR-1221-2	4.652	0.000	153139	0	55.908	N.D. #
10)	L2 AR-1221-3	4.727	3.730	839188	1105076	93.133	217.330 #
11)	L3 AR-1232-1	4.727	3.730	839188	1105076	117.424	286.568 #
12)	L3 AR-1232-2	5.311	0.000	2043186	0	569.604	N.D. #
13)	L3 AR-1232-3	5.520	0.000	877045	0	120.634	N.D. #
14)	L3 AR-1232-4	0.000	4.626	0	1226441	N.D.	616.753 #
15)	L3 AR-1232-5	0.000	4.804	0	2465043	N.D.	1086.030 #
16)	L4 AR-1242-1	5.520	0.000	877045	0	86.192	N.D. #
17)	L4 AR-1242-2	5.520	0.000	877045	0	56.422	N.D. #
19)	L4 AR-1242-4	0.000	4.626	0	1226441	N.D.	255.814 #
20)	L4 AR-1242-5	6.437	5.129	12498515	7874449	1670.297	1222.420 #
21)	L5 AR-1248-1	5.520	0.000	877045	0	125.539	N.D. #
22)	L5 AR-1248-2	0.000	4.626	0	1226441	N.D.	196.864 #
23)	L5 AR-1248-3	0.000	4.626	0	1226441	N.D.	198.550 #
24)	L5 AR-1248-4	6.385	4.804	6261139	2465043	510.457	341.681 #
25)	L5 AR-1248-5	6.437	5.129	12498515	7874449	1069.216	1007.587
26)	L6 AR-1254-1	6.355	5.129	21120488	7874449	1532.930	562.771 #
27)	L6 AR-1254-2	6.570	5.247	7982544	461831	369.699	37.033 #
28)	L6 AR-1254-3	6.945	5.645	12402044	5427366	543.747	268.649 #
29)	L6 AR-1254-4	7.217	5.847	4825065	1668563	284.910	123.738 #
30)	L6 AR-1254-5	7.635	6.250	12533518	8754863	704.635	445.811 #
31)	L7 AR-1260-1	7.096	5.754	16239865	7196210	1063.626	546.380 #
32)	L7 AR-1260-2	7.351	5.937	14817354	11737563	757.737	635.475
33)	L7 AR-1260-3	7.709	6.082	8582110	4342291	680.200	280.627 #
34)	L7 AR-1260-4	7.934	6.536	8816849	3777210	626.514	355.009 #
35)	L7 AR-1260-5	8.246	6.776	12948923	10364026	449.362	357.548
36)	L8 AR-1262-1	7.709	6.289	8582110	5150632	359.490	209.415 #
37)	L8 AR-1262-2	8.246	6.776	12948923	10364026	329.889	265.099
38)	L8 AR-1262-3	8.564	7.049	7385374	2342246	289.938	144.979 #
39)	L8 AR-1262-4	8.634	7.110	2027205	6825060	97.462	250.006 #
40)	L8 AR-1262-5	9.268	7.596	2681012	1643360	210.169	145.878 #
41)	L9 AR-1268-1	8.564	7.049	7385374	2342246	140.536	45.689 #
42)	L9 AR-1268-2	8.634	7.110	2027205	6825060	42.531	155.745 #
43)	L9 AR-1268-3	0.000	7.308	0	145330	N.D.	3.697 #
44)	L9 AR-1268-4	9.268	7.596	2681012	1643360	173.135	116.920 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110818\
Data File : PO051218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Nov 2018 22:15
Operator : SM/SJ
Sample : J5796-11RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 09:03:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 00:37:39 2018
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	9.662	7.859	898811	820888	7.229	8.120

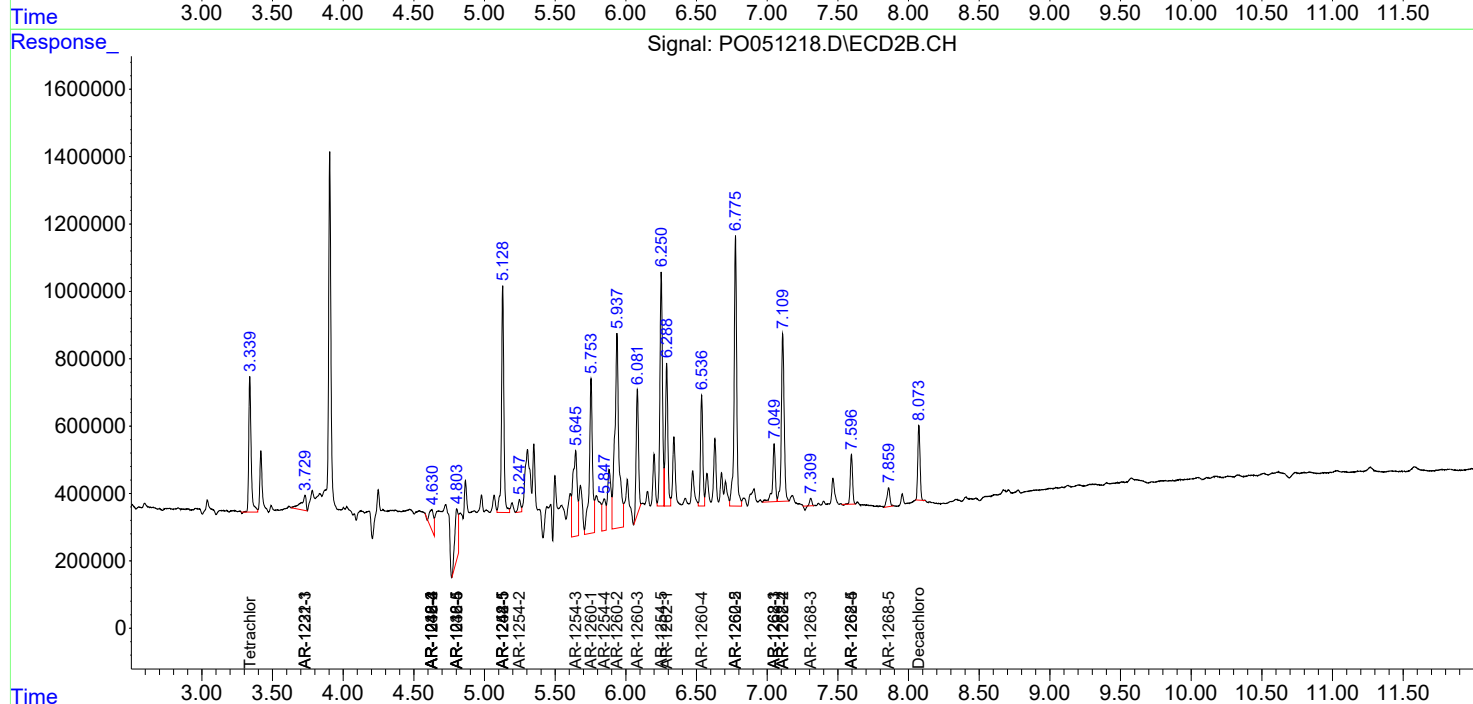
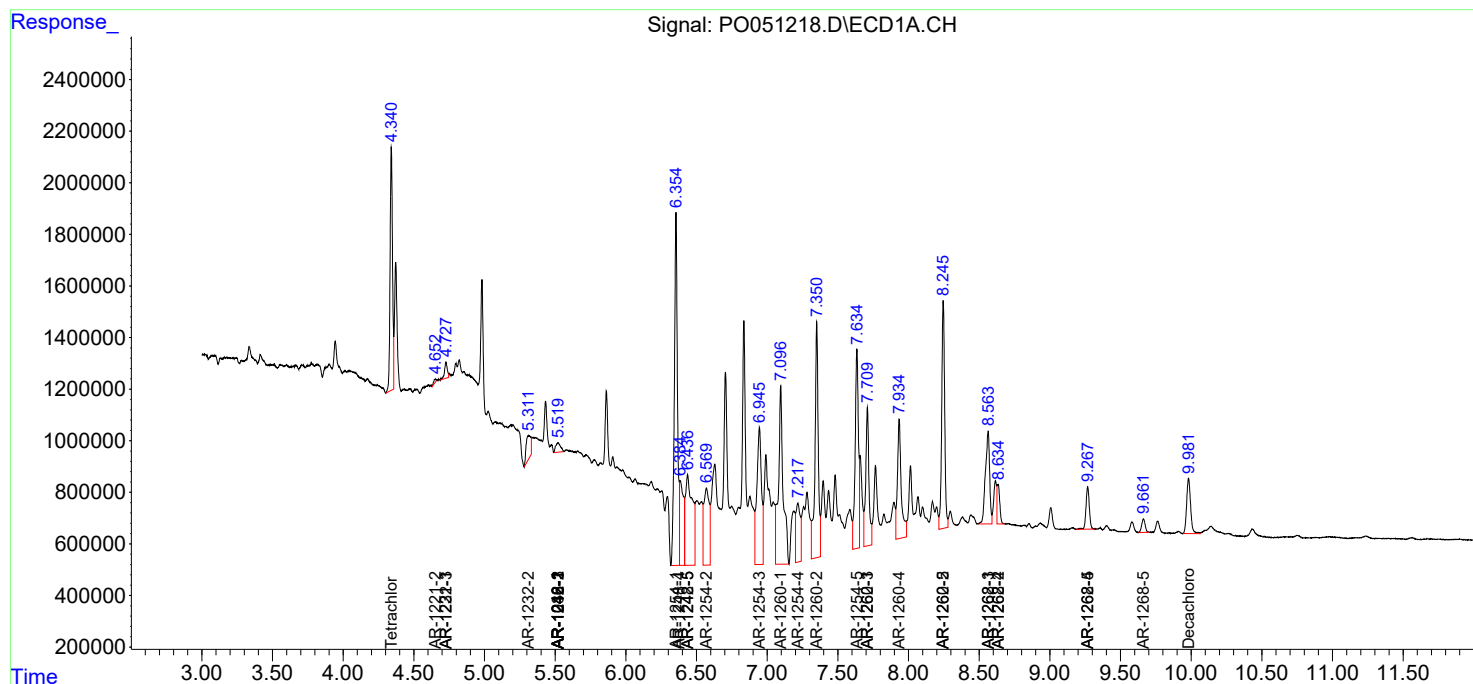
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

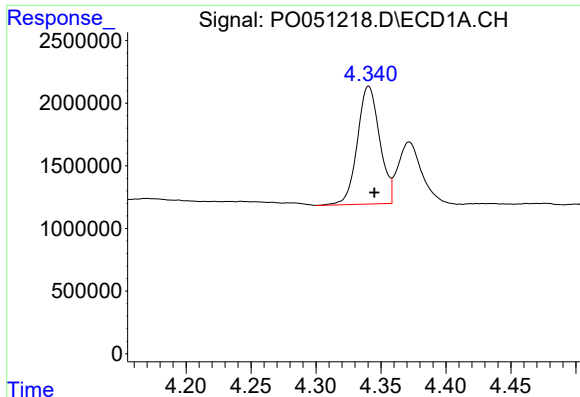
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110818\
Data File : P0051218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Nov 2018 22:15
Operator : SM/SJ
Sample : J5796-11RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 09:03:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 00:37:39 2018
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

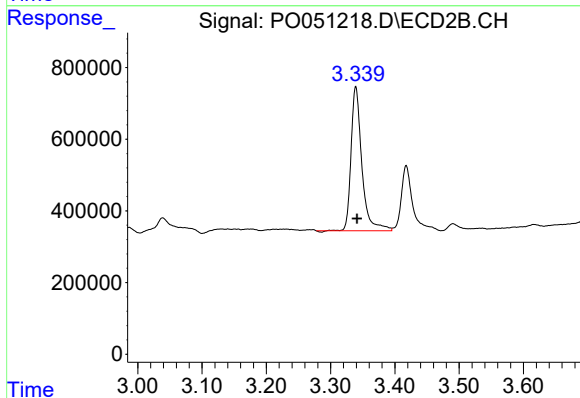




#1 Tetrachloro-m-xylene

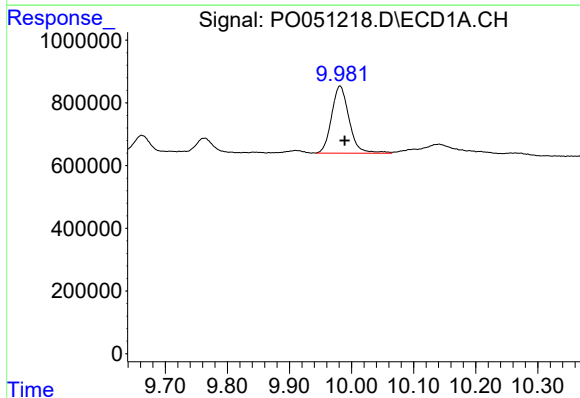
R.T.: 4.341 min
Delta R.T.: -0.004 min
Response: 11207419
Conc: 30.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



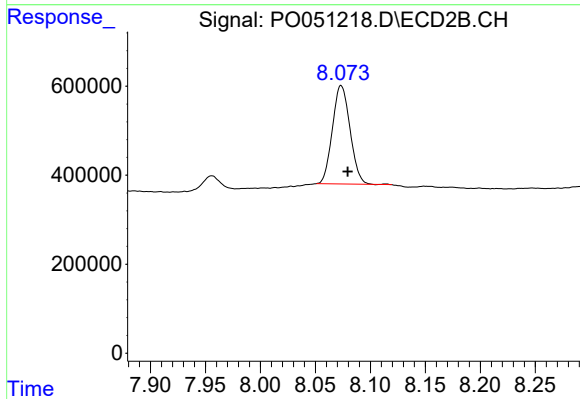
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 4701349
Conc: 22.79 ng/ml



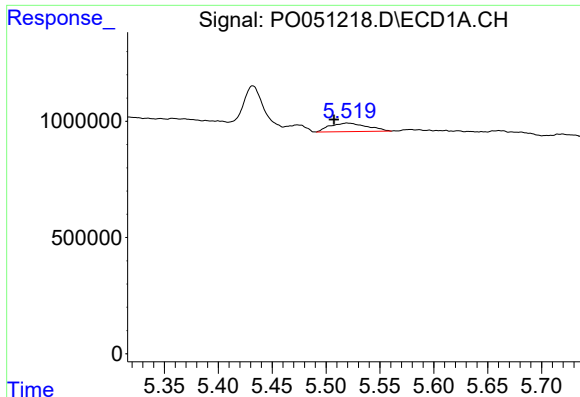
#2 Decachlorobiphenyl

R.T.: 9.981 min
Delta R.T.: -0.008 min
Response: 4202398
Conc: 14.23 ng/ml



#2 Decachlorobiphenyl

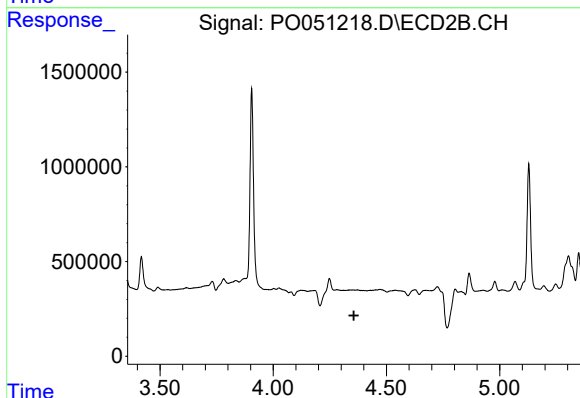
R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 2472225
Conc: 11.65 ng/ml



#3 AR-1016-1

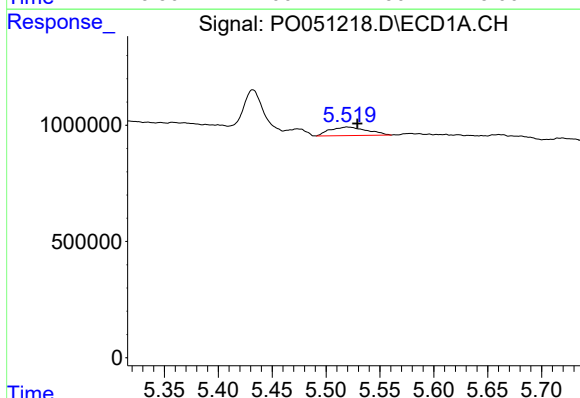
R.T.: 5.520 min
Delta R.T.: 0.012 min
Response: 877045
Conc: 80.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



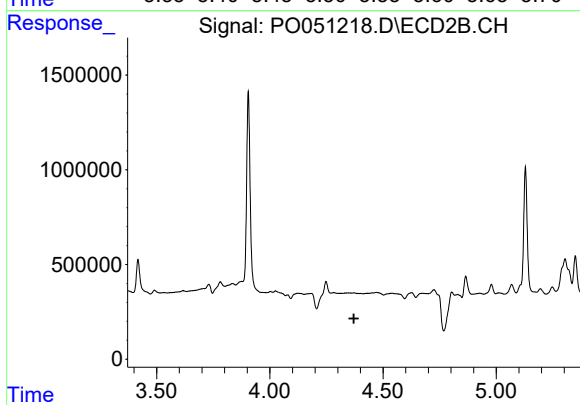
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



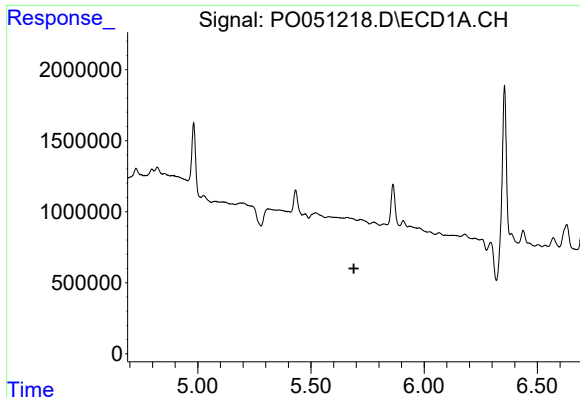
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 877045
Conc: 54.60 ng/ml



#4 AR-1016-2

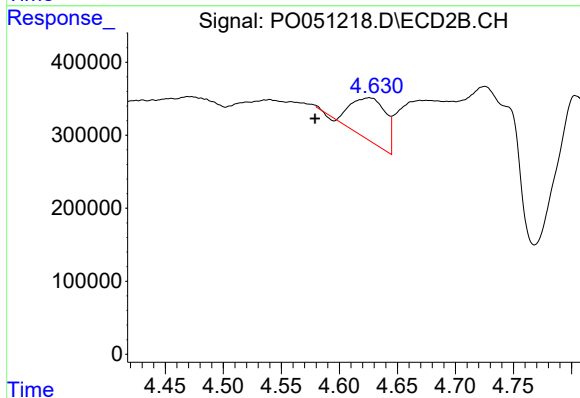
R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.



#6 AR-1016-4

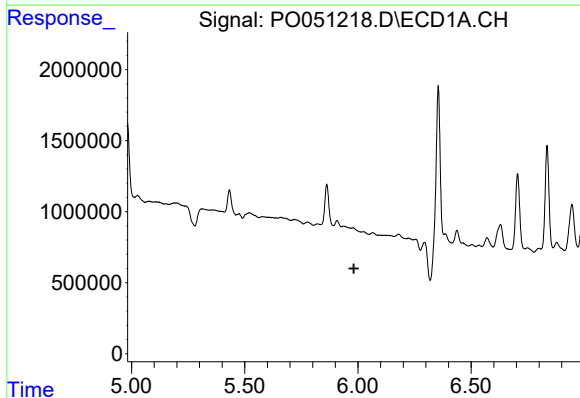
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



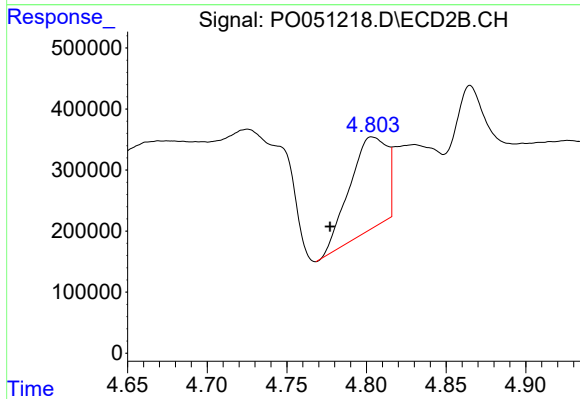
#6 AR-1016-4

R.T.: 4.626 min
Delta R.T.: 0.047 min
Response: 1226441
Conc: 272.86 ng/ml



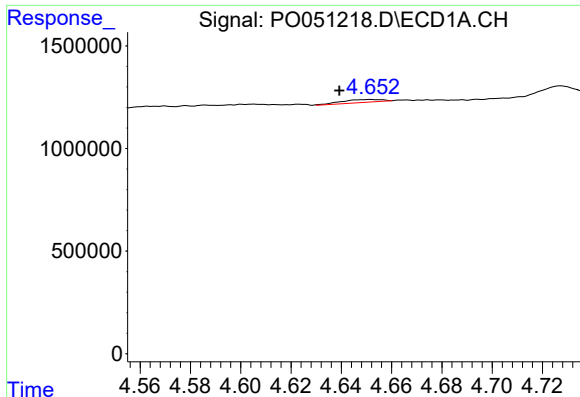
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#7 AR-1016-5

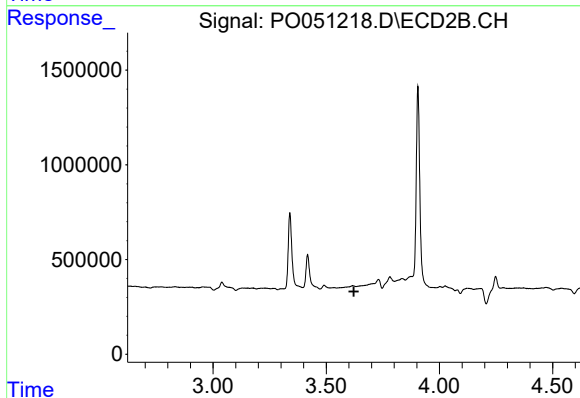
R.T.: 4.804 min
Delta R.T.: 0.027 min
Response: 2465043
Conc: 418.35 ng/ml



#9 AR-1221-2

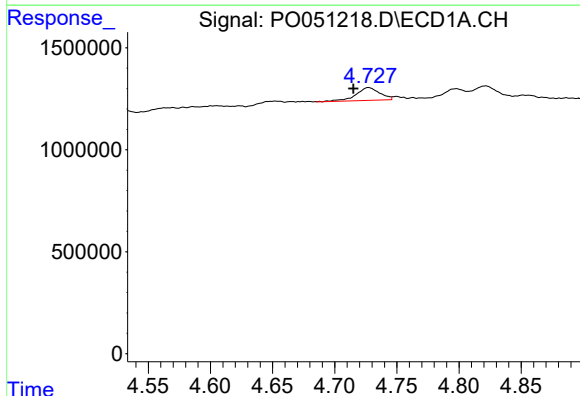
R.T.: 4.652 min
Delta R.T.: 0.013 min
Response: 153139
Conc: 55.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



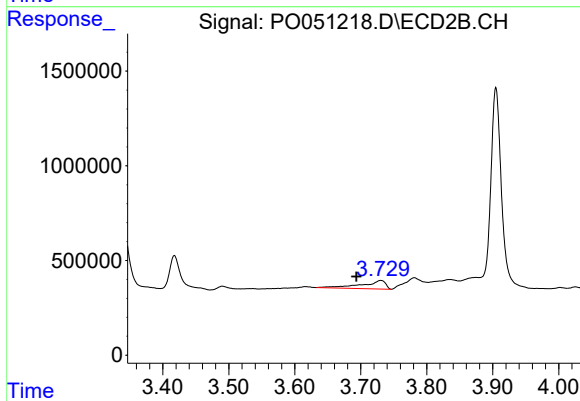
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.622 min
Response: 0
Conc: N.D.



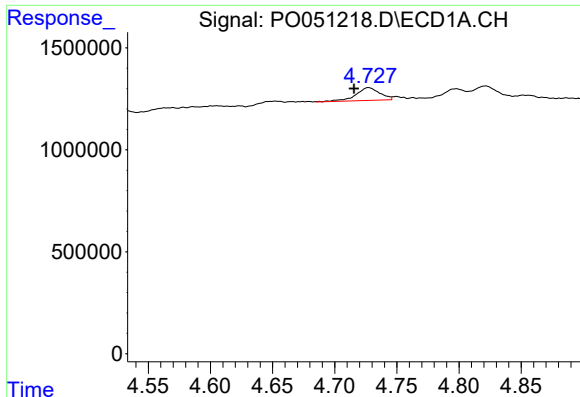
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: 0.012 min
Response: 839188
Conc: 93.13 ng/ml



#10 AR-1221-3

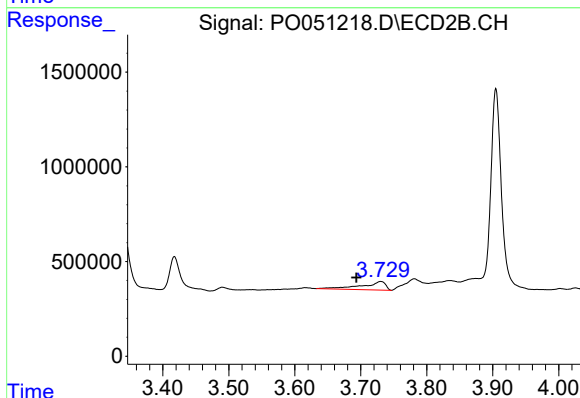
R.T.: 3.730 min
Delta R.T.: 0.037 min
Response: 1105076
Conc: 217.33 ng/ml



#11 AR-1232-1

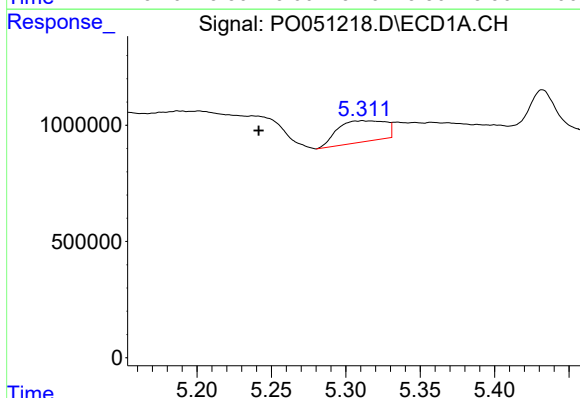
R.T.: 4.727 min
Delta R.T.: 0.012 min
Response: 839188
Conc: 117.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



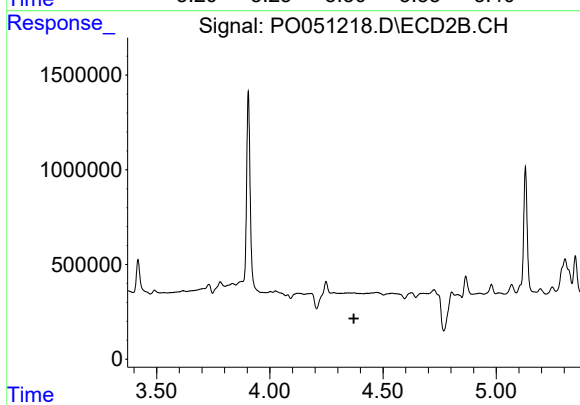
#11 AR-1232-1

R.T.: 3.730 min
Delta R.T.: 0.037 min
Response: 1105076
Conc: 286.57 ng/ml



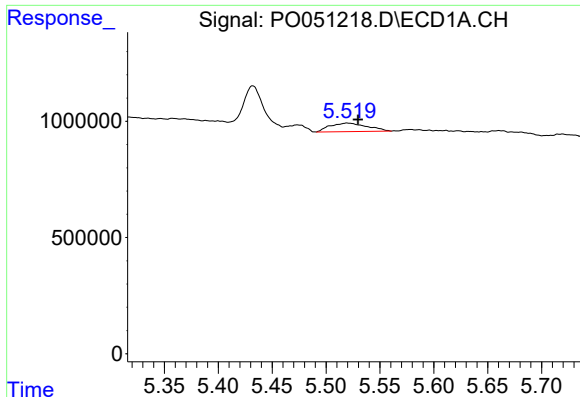
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: 0.070 min
Response: 2043186
Conc: 569.60 ng/ml



#12 AR-1232-2

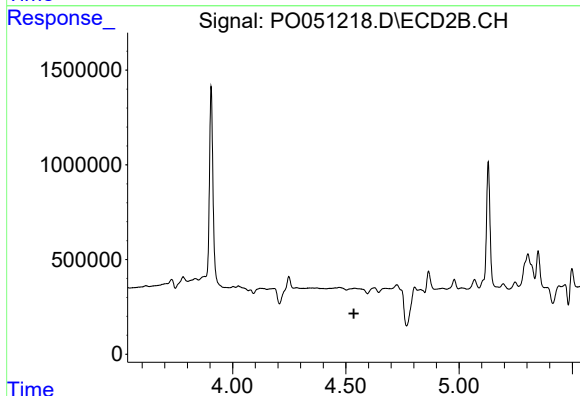
R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.



#13 AR-1232-3

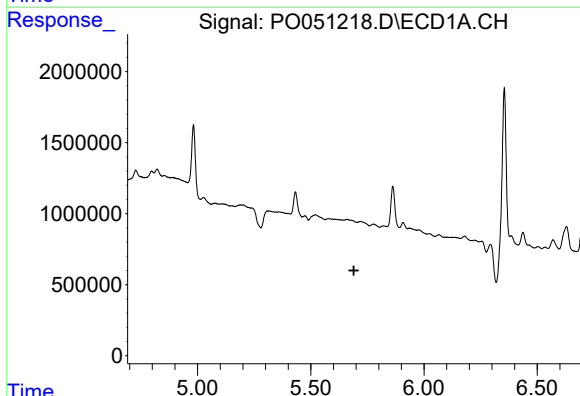
R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 877045
Conc: 120.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



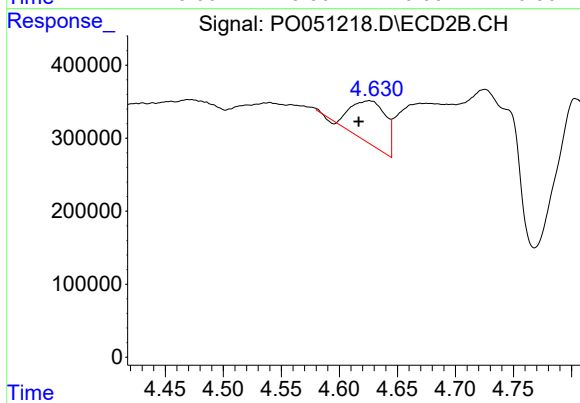
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



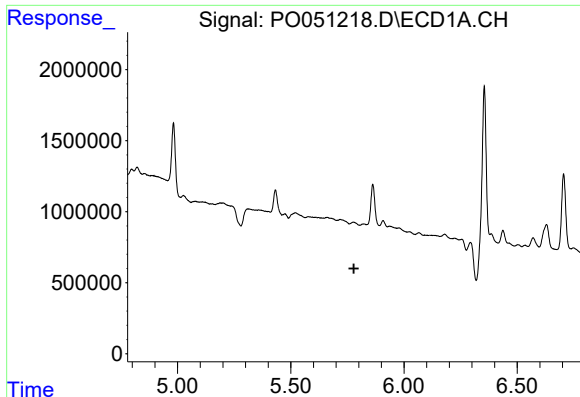
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#14 AR-1232-4

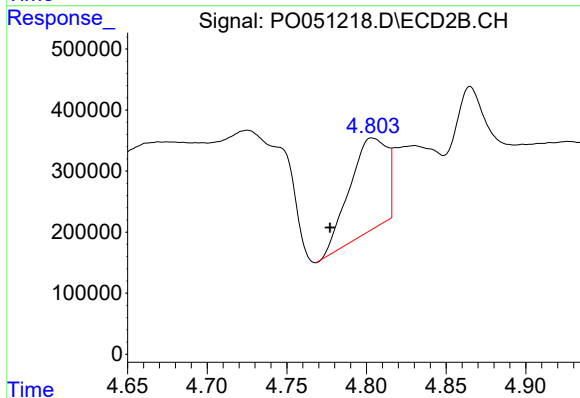
R.T.: 4.626 min
Delta R.T.: 0.009 min
Response: 1226441
Conc: 616.75 ng/ml



#15 AR-1232-5

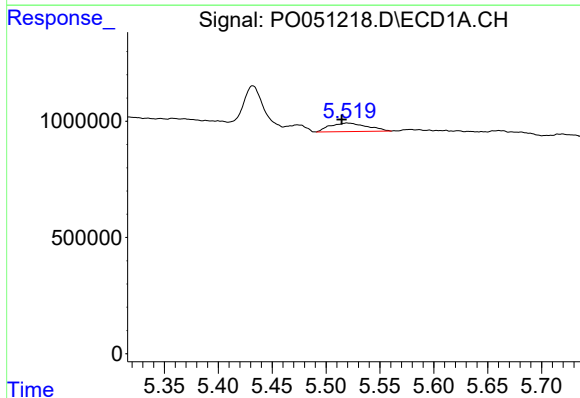
R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



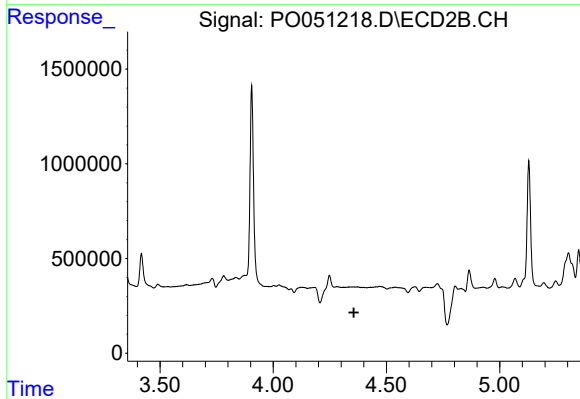
#15 AR-1232-5

R.T.: 4.804 min
Delta R.T.: 0.026 min
Response: 2465043
Conc: 1086.03 ng/ml



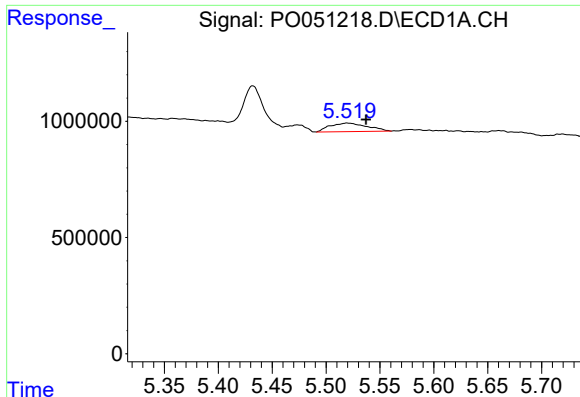
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: 0.005 min
Response: 877045
Conc: 86.19 ng/ml



#16 AR-1242-1

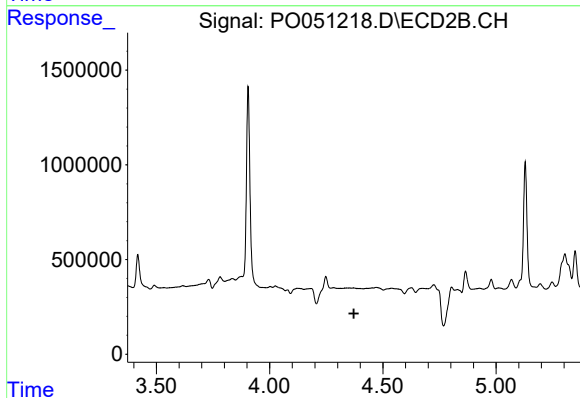
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#17 AR-1242-2

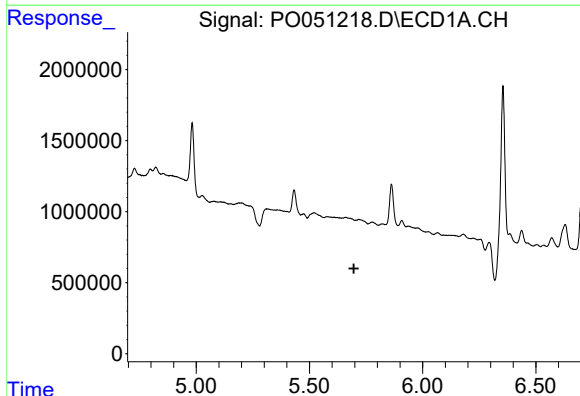
R.T.: 5.520 min
Delta R.T.: -0.018 min
Response: 877045
Conc: 56.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



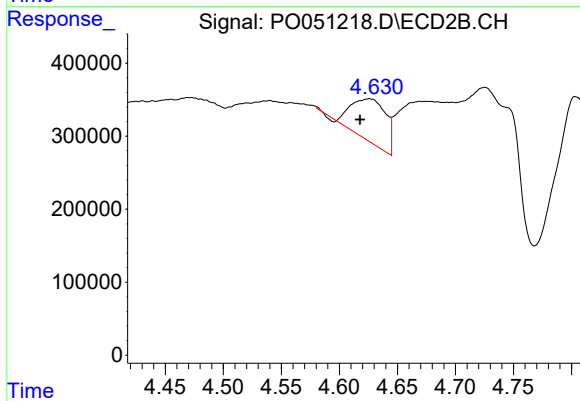
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



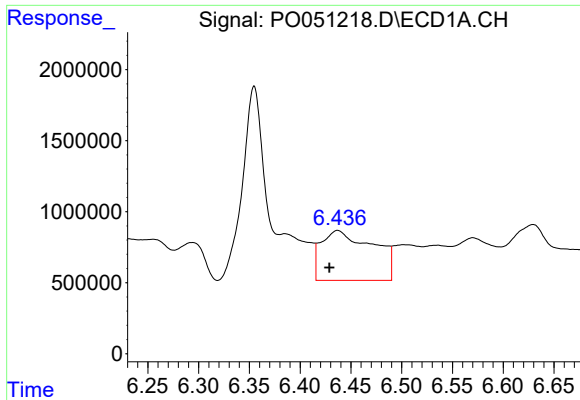
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#19 AR-1242-4

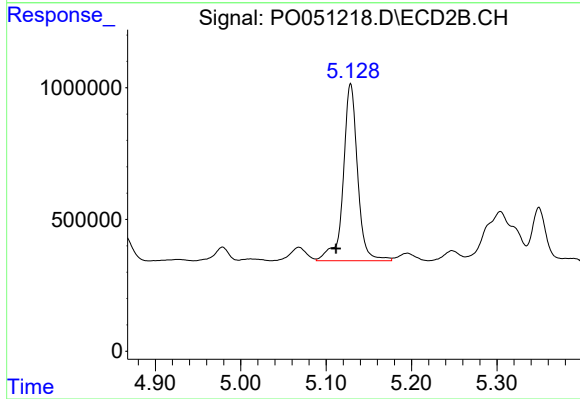
R.T.: 4.626 min
Delta R.T.: 0.008 min
Response: 1226441
Conc: 255.81 ng/ml



#20 AR-1242-5

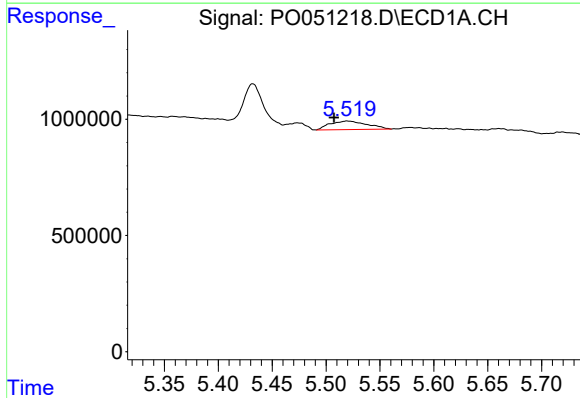
R.T.: 6.437 min
Delta R.T.: 0.008 min
Response: 12498515
Conc: 1670.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



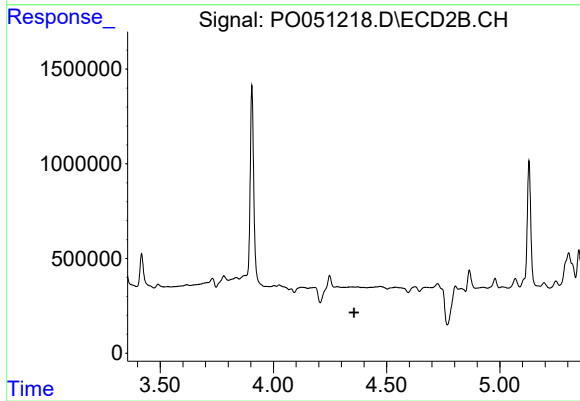
#20 AR-1242-5

R.T.: 5.129 min
Delta R.T.: 0.017 min
Response: 7874449
Conc: 1222.42 ng/ml



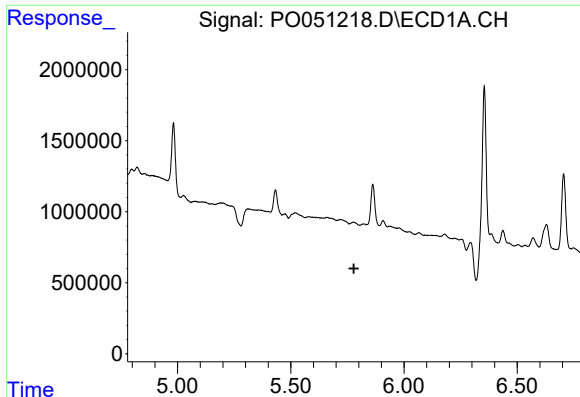
#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: 0.012 min
Response: 877045
Conc: 125.54 ng/ml



#21 AR-1248-1

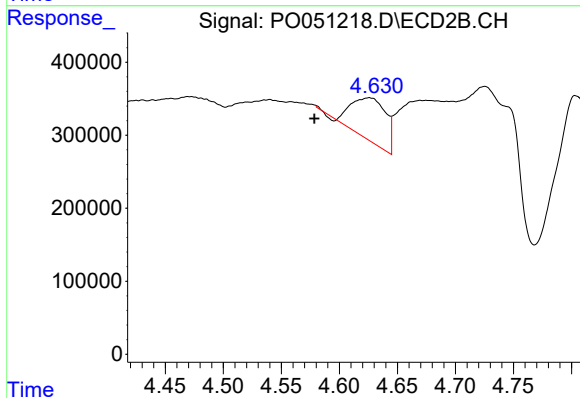
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.



#22 AR-1248-2

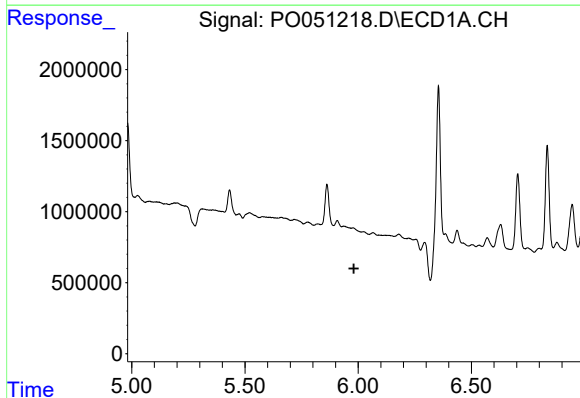
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



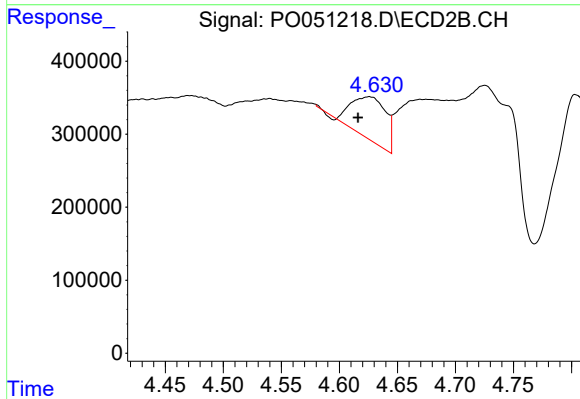
#22 AR-1248-2

R.T.: 4.626 min
Delta R.T.: 0.047 min
Response: 1226441
Conc: 196.86 ng/ml



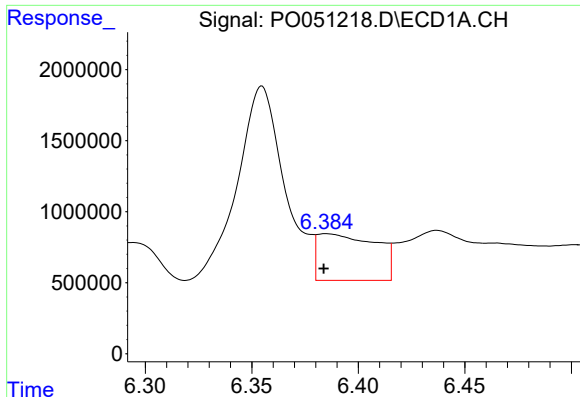
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#23 AR-1248-3

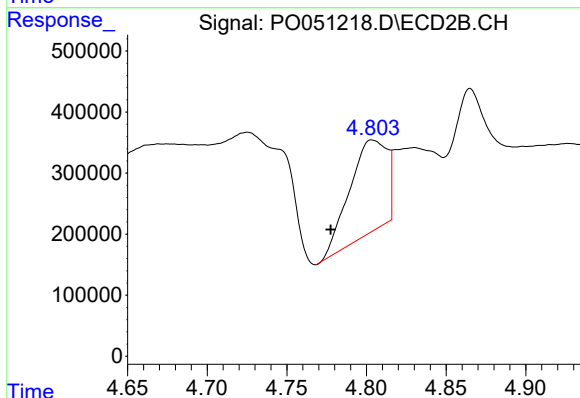
R.T.: 4.626 min
Delta R.T.: 0.009 min
Response: 1226441
Conc: 198.55 ng/ml



#24 AR-1248-4

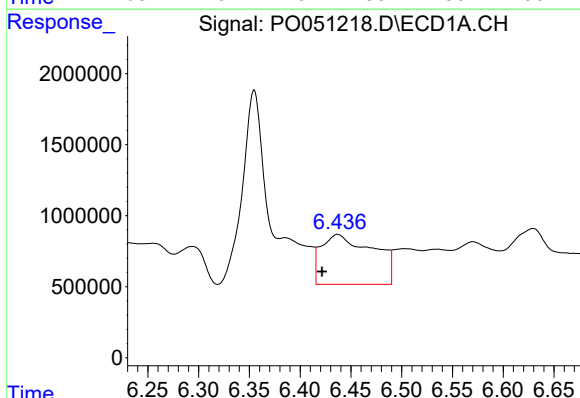
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 6261139
Conc: 510.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



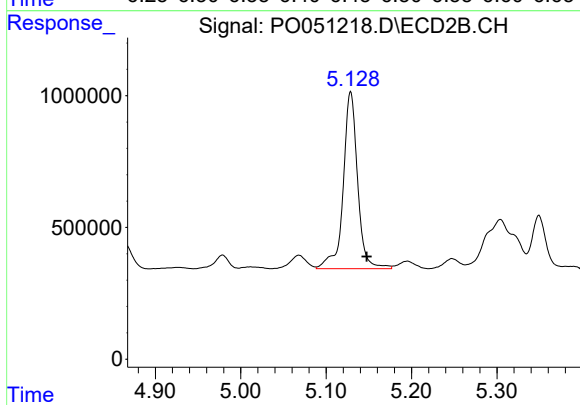
#24 AR-1248-4

R.T.: 4.804 min
Delta R.T.: 0.026 min
Response: 2465043
Conc: 341.68 ng/ml



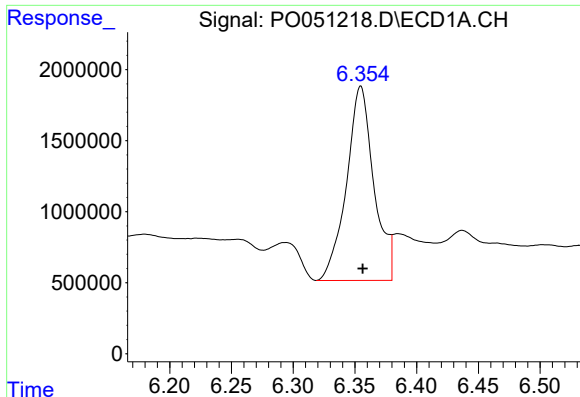
#25 AR-1248-5

R.T.: 6.437 min
Delta R.T.: 0.015 min
Response: 12498515
Conc: 1069.22 ng/ml



#25 AR-1248-5

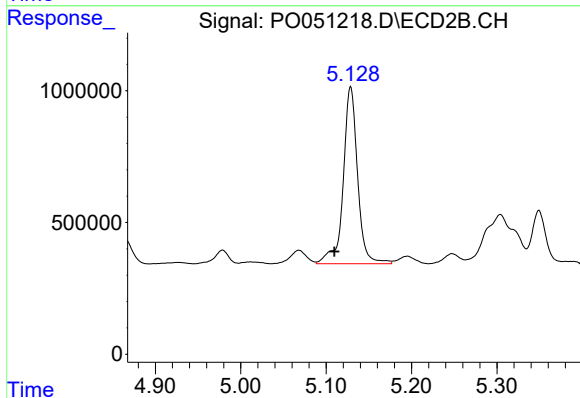
R.T.: 5.129 min
Delta R.T.: -0.019 min
Response: 7874449
Conc: 1007.59 ng/ml



#26 AR-1254-1

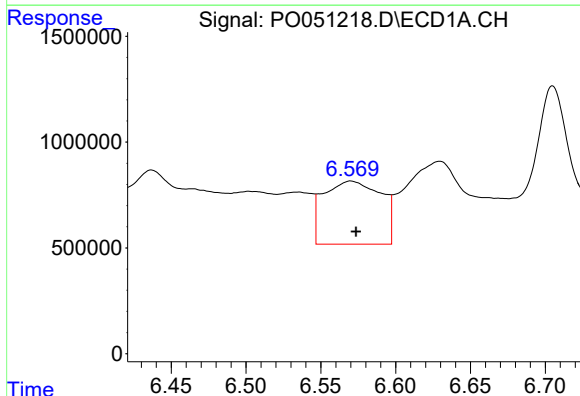
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 21120488
Conc: 1532.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



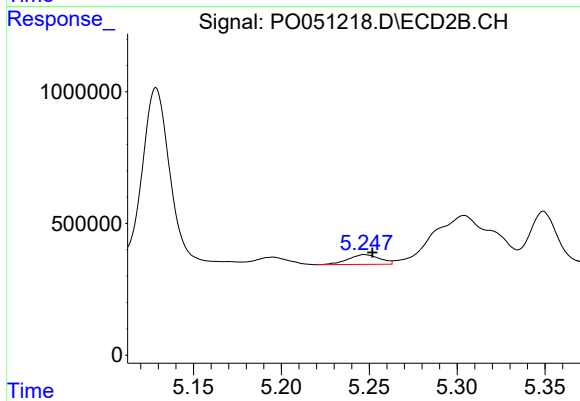
#26 AR-1254-1

R.T.: 5.129 min
Delta R.T.: 0.019 min
Response: 7874449
Conc: 562.77 ng/ml



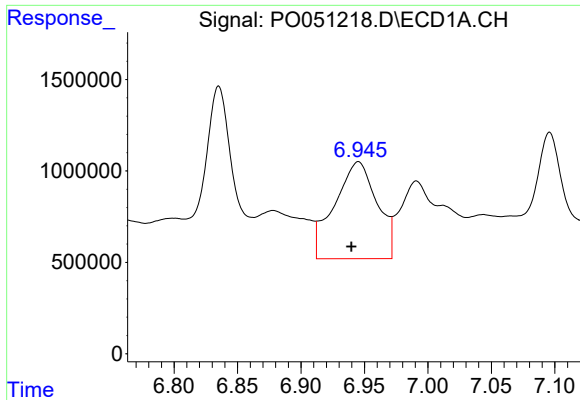
#27 AR-1254-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 7982544
Conc: 369.70 ng/ml



#27 AR-1254-2

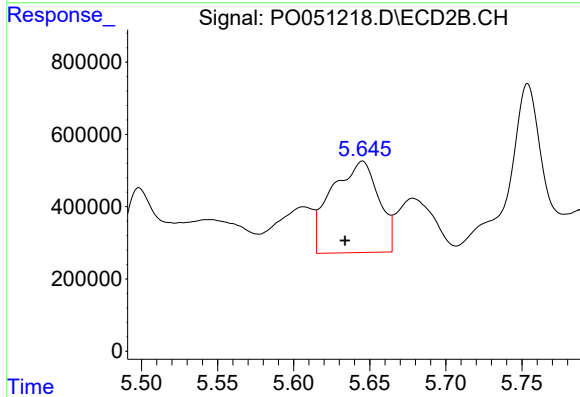
R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 461831
Conc: 37.03 ng/ml



#28 AR-1254-3

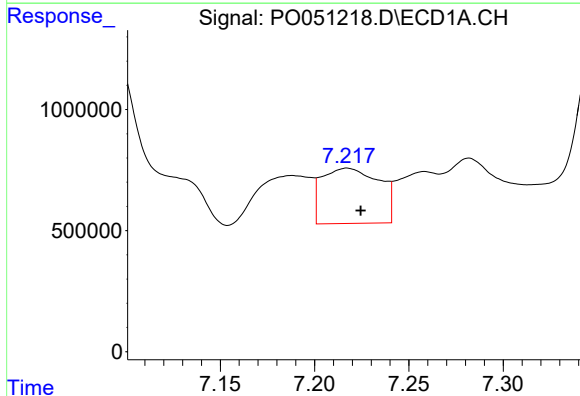
R.T.: 6.945 min
Delta R.T.: 0.006 min
Response: 12402044
Conc: 543.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



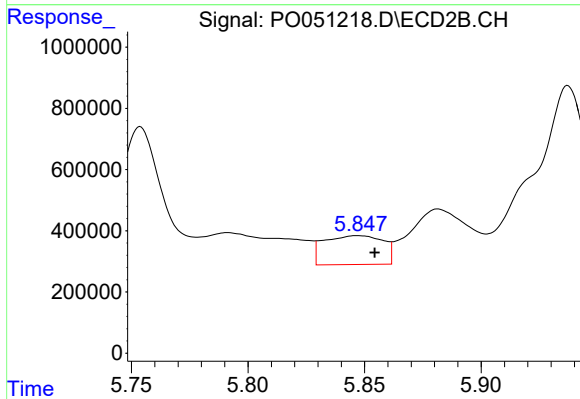
#28 AR-1254-3

R.T.: 5.645 min
Delta R.T.: 0.011 min
Response: 5427366
Conc: 268.65 ng/ml



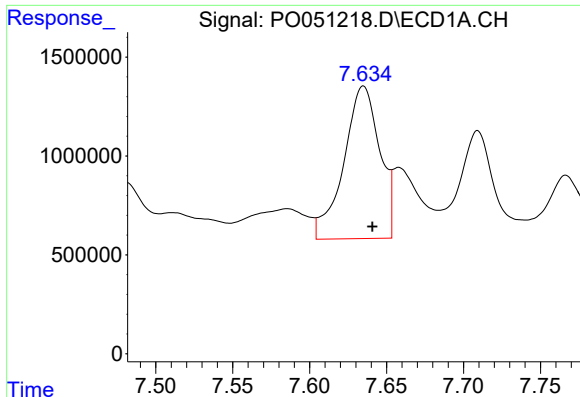
#29 AR-1254-4

R.T.: 7.217 min
Delta R.T.: -0.007 min
Response: 4825065
Conc: 284.91 ng/ml



#29 AR-1254-4

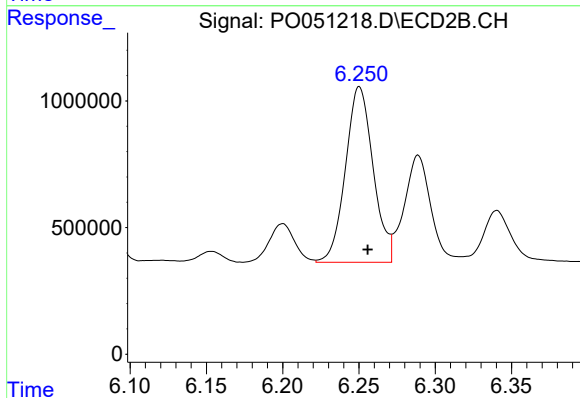
R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 1668563
Conc: 123.74 ng/ml



#30 AR-1254-5

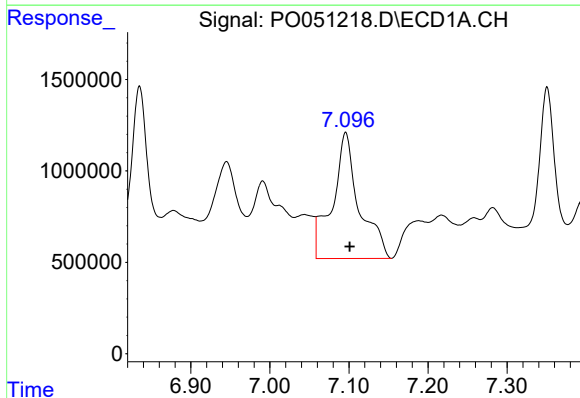
R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 12533518
Conc: 704.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



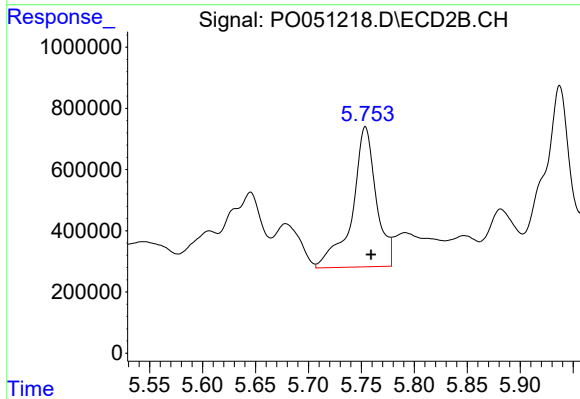
#30 AR-1254-5

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 8754863
Conc: 445.81 ng/ml



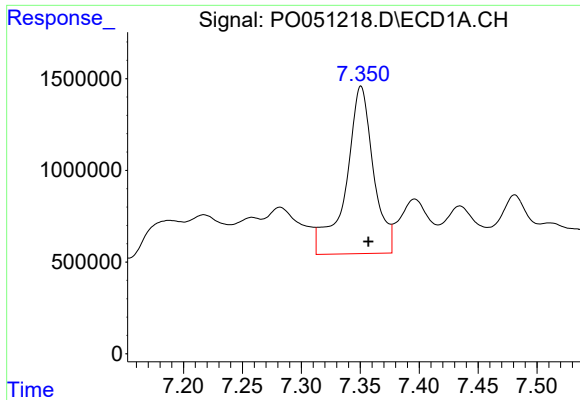
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 16239865
Conc: 1063.63 ng/ml



#31 AR-1260-1

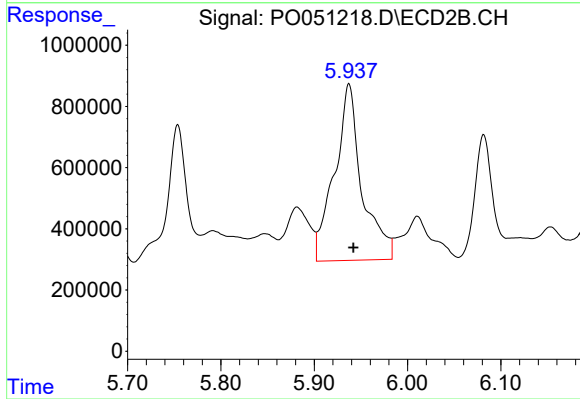
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 7196210
Conc: 546.38 ng/ml



#32 AR-1260-2

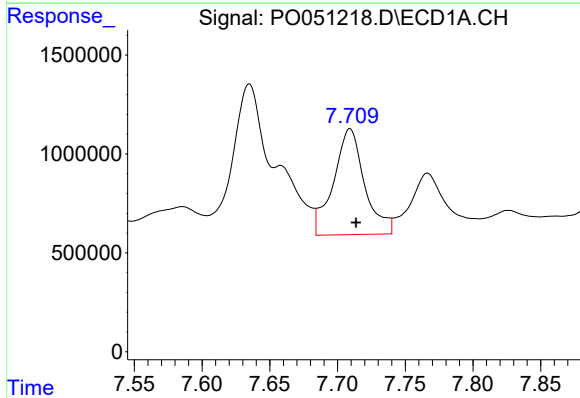
R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 14817354
Conc: 757.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



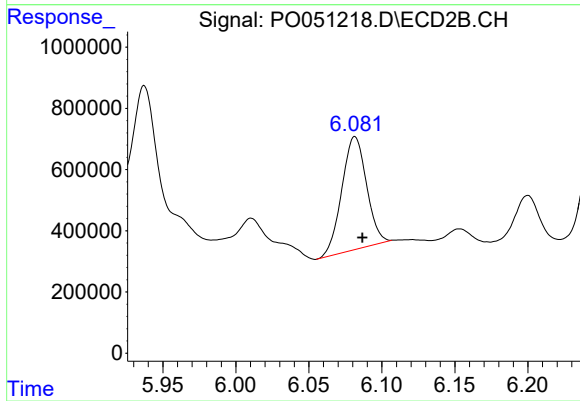
#32 AR-1260-2

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 11737563
Conc: 635.48 ng/ml



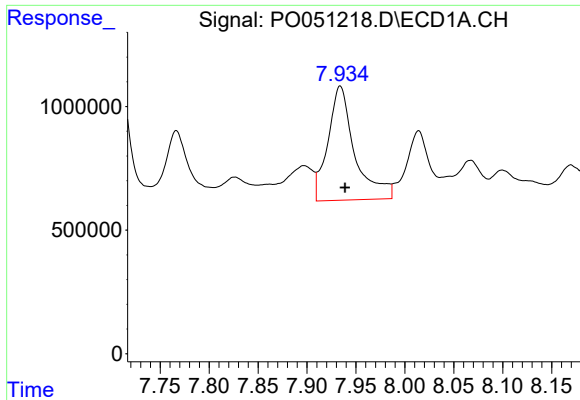
#33 AR-1260-3

R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 8582110
Conc: 680.20 ng/ml



#33 AR-1260-3

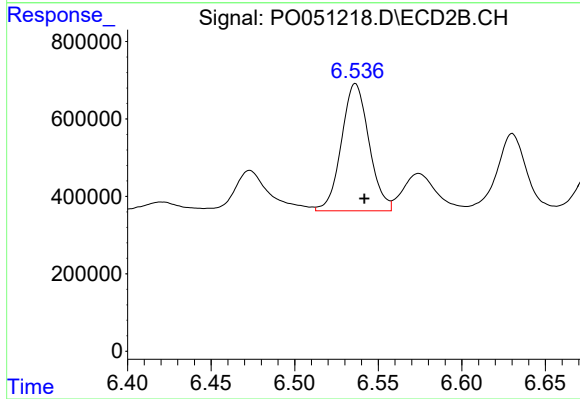
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 4342291
Conc: 280.63 ng/ml



#34 AR-1260-4

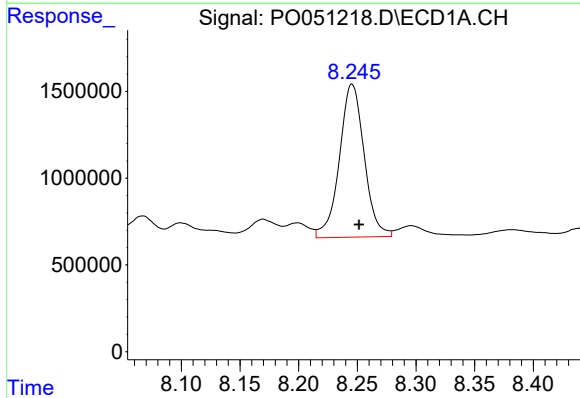
R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 8816849
Conc: 626.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



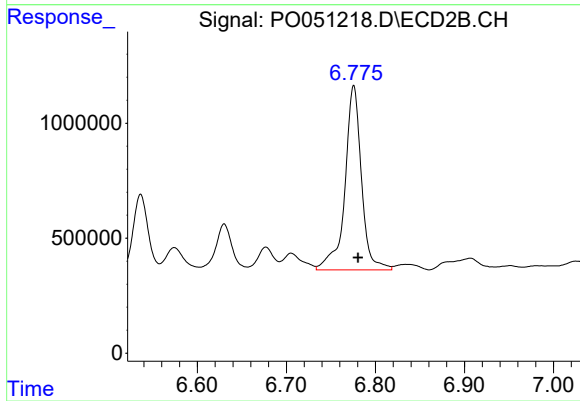
#34 AR-1260-4

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 3777210
Conc: 355.01 ng/ml



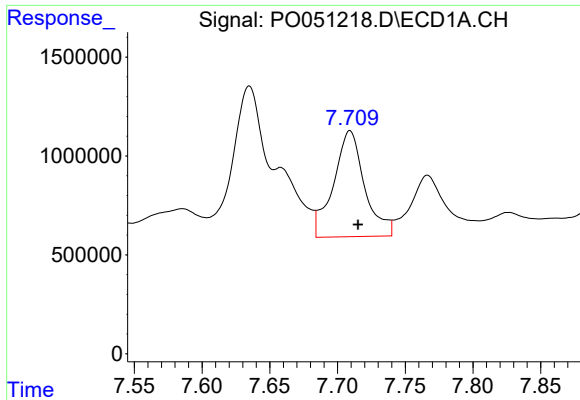
#35 AR-1260-5

R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 12948923
Conc: 449.36 ng/ml



#35 AR-1260-5

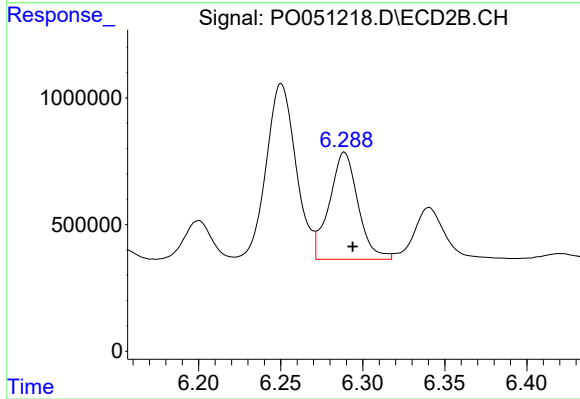
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 10364026
Conc: 357.55 ng/ml



#36 AR-1262-1

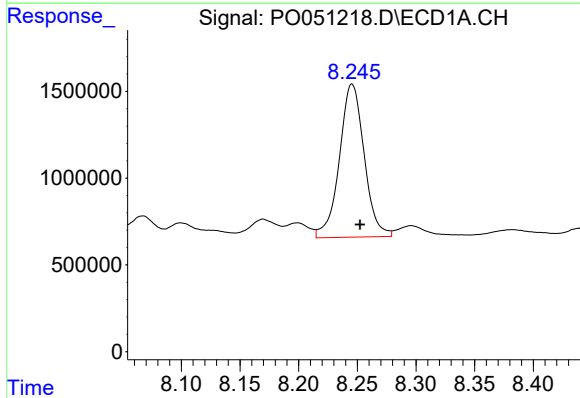
R.T.: 7.709 min
Delta R.T.: -0.006 min
Response: 8582110
Conc: 359.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



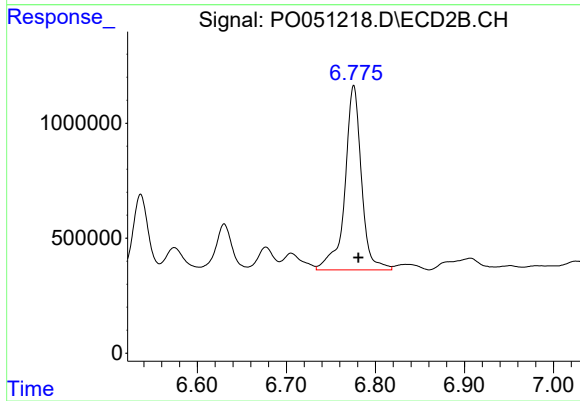
#36 AR-1262-1

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 5150632
Conc: 209.42 ng/ml



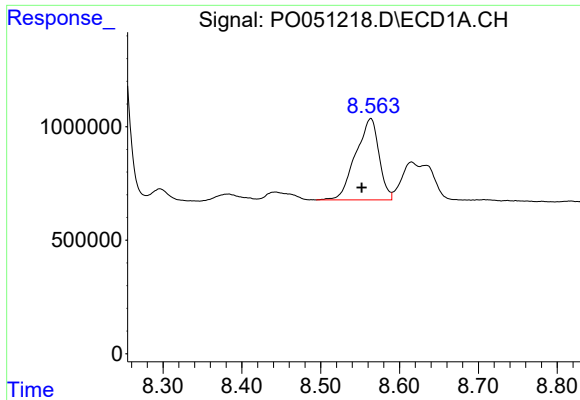
#37 AR-1262-2

R.T.: 8.246 min
Delta R.T.: -0.007 min
Response: 12948923
Conc: 329.89 ng/ml



#37 AR-1262-2

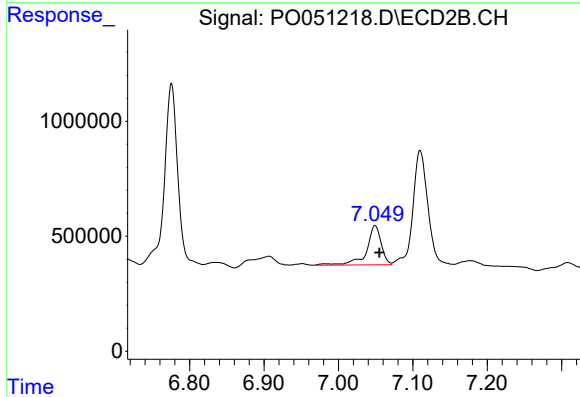
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 10364026
Conc: 265.10 ng/ml



#38 AR-1262-3

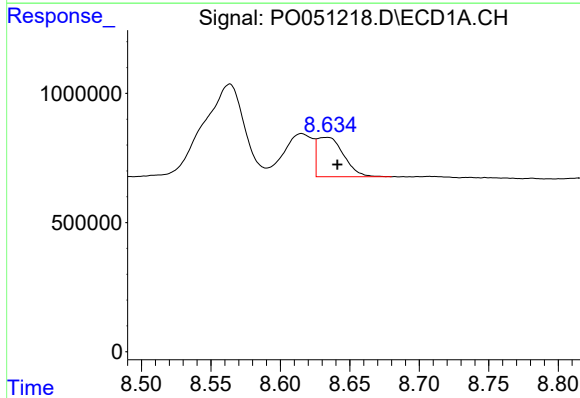
R.T.: 8.564 min
Delta R.T.: 0.011 min
Response: 7385374
Conc: 289.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



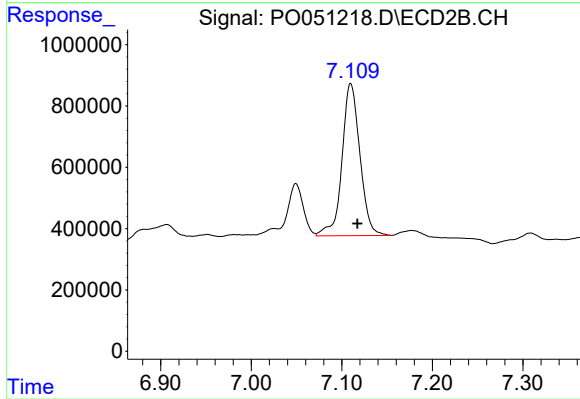
#38 AR-1262-3

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 2342246
Conc: 144.98 ng/ml



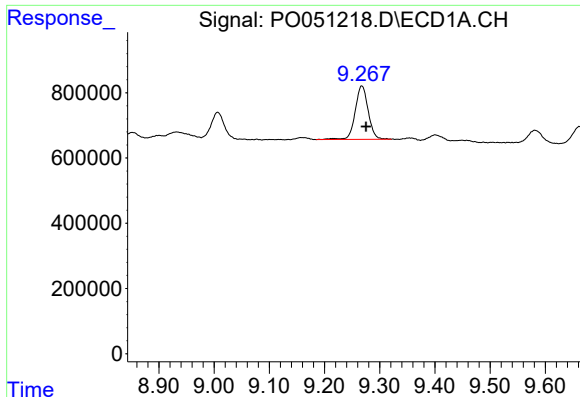
#39 AR-1262-4

R.T.: 8.634 min
Delta R.T.: -0.008 min
Response: 2027205
Conc: 97.46 ng/ml



#39 AR-1262-4

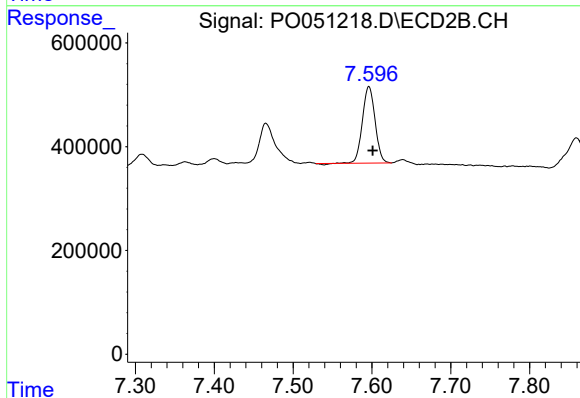
R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 6825060
Conc: 250.01 ng/ml



#40 AR-1262-5

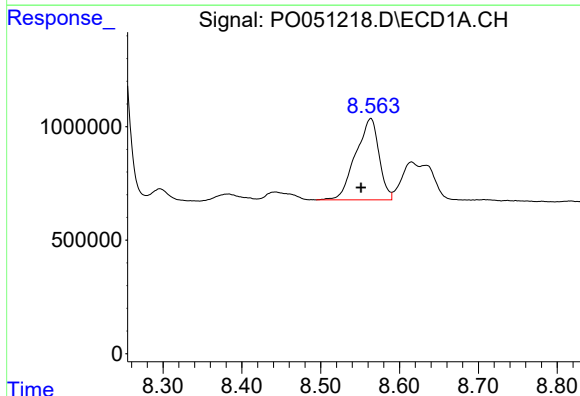
R.T.: 9.268 min
Delta R.T.: -0.008 min
Response: 2681012
Conc: 210.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



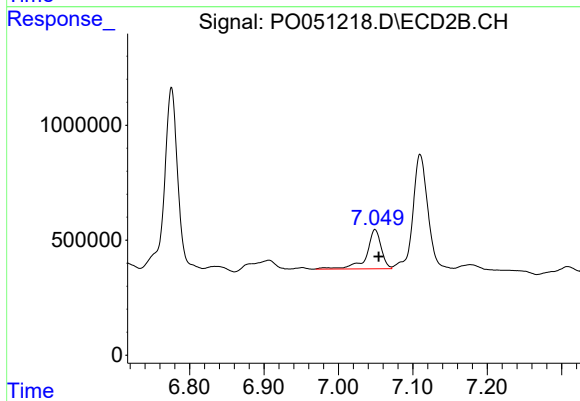
#40 AR-1262-5

R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 1643360
Conc: 145.88 ng/ml



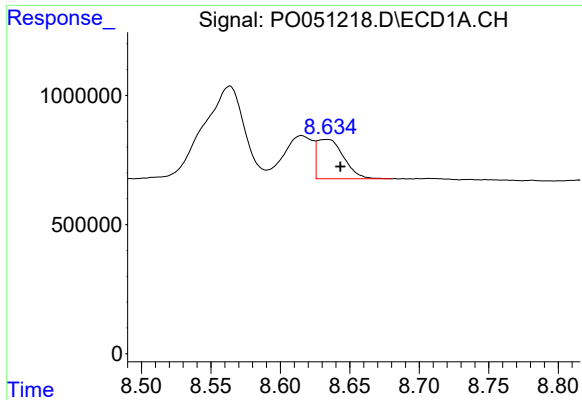
#41 AR-1268-1

R.T.: 8.564 min
Delta R.T.: 0.012 min
Response: 7385374
Conc: 140.54 ng/ml



#41 AR-1268-1

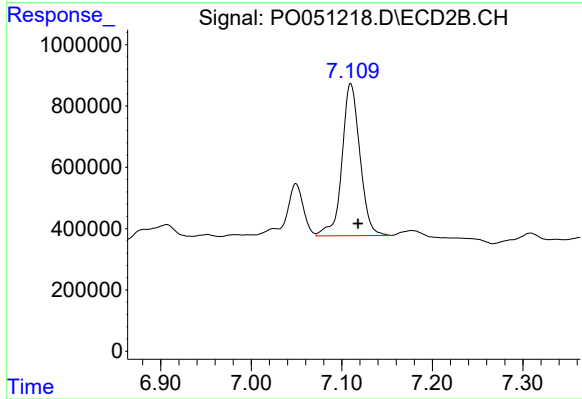
R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 2342246
Conc: 45.69 ng/ml



#42 AR-1268-2

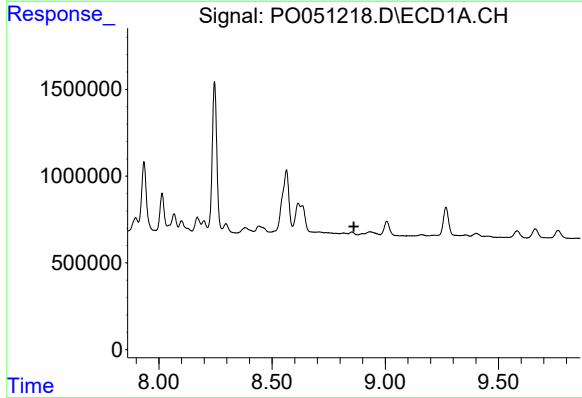
R.T.: 8.634 min
Delta R.T.: -0.010 min
Response: 2027205
Conc: 42.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



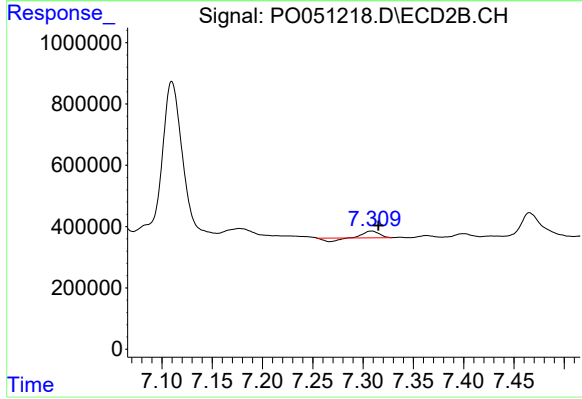
#42 AR-1268-2

R.T.: 7.110 min
Delta R.T.: -0.008 min
Response: 6825060
Conc: 155.74 ng/ml



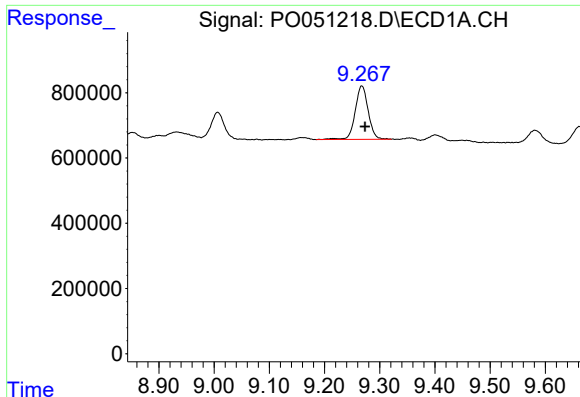
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.861 min
Response: 0
Conc: N.D.



#43 AR-1268-3

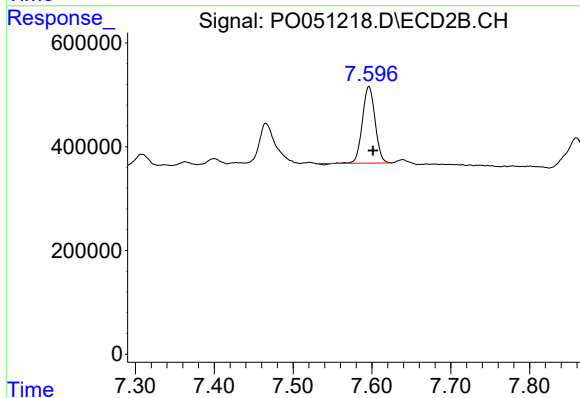
R.T.: 7.308 min
Delta R.T.: -0.007 min
Response: 145330
Conc: 3.70 ng/ml



#44 AR-1268-4

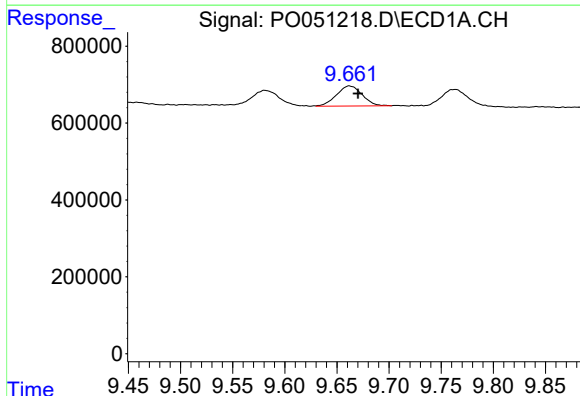
R.T.: 9.268 min
Delta R.T.: -0.006 min
Response: 2681012
Conc: 173.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



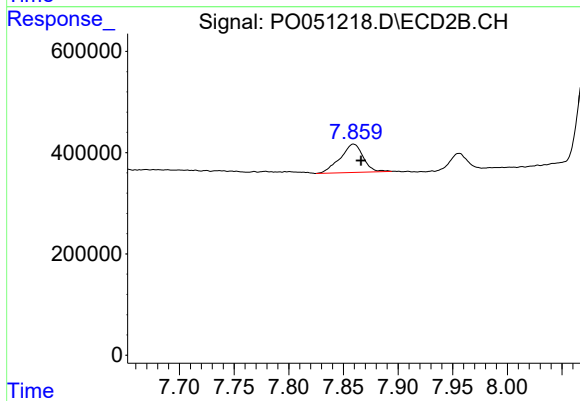
#44 AR-1268-4

R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 1643360
Conc: 116.92 ng/ml



#45 AR-1268-5

R.T.: 9.662 min
Delta R.T.: -0.008 min
Response: 898811
Conc: 7.23 ng/ml



#45 AR-1268-5

R.T.: 7.859 min
Delta R.T.: -0.007 min
Response: 820888
Conc: 8.12 ng/ml