

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102318\
 Data File : PO050411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 11:23
 Operator : SM/SJ
 Sample : PB113766BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 11:42:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.358	3.356	5482195	4048088	18.372	20.590
2)	SA Decachlor...	10.022	8.107	-216399	3928832	N.D.	20.554
Target Compounds							
3)	L1 AR-1016-1	5.522	4.374	1971073	1474702	167.086	190.806
4)	L1 AR-1016-2	5.544	4.390	2928509	2491517	165.539	184.730
5)	L1 AR-1016-3	5.606	4.555	1758949	1200993	164.109	182.866
6)	L1 AR-1016-4	5.705	4.597	1456582	970766	164.774	183.259
7)	L1 AR-1016-5	5.997	4.796	1487190	1185116	174.317	171.128
8)	L2 AR-1221-1	0.000	3.560	0	115157	N.D.	53.309 #
9)	L2 AR-1221-2	4.653	3.637	250340	182151	101.802	113.633
10)	L2 AR-1221-3	4.729	3.710	964022	739734	123.011	140.995
11)	L3 AR-1232-1	4.729	3.710	964022	739734	163.489	191.400
12)	L3 AR-1232-2	5.255	4.390	1437035	2491517	443.257	507.689
13)	L3 AR-1232-3	5.544	4.555	2928509	1200993	464.901	521.971
14)	L3 AR-1232-4	5.705	4.636	1456582	1197504	469.714	584.405
15)	L3 AR-1232-5	5.793	4.796	1256890	1185116	551.591	538.133
16)	L4 AR-1242-1	5.522	4.374	1971073	1474702	261.216	301.860
17)	L4 AR-1242-2	5.544	4.390	2928509	2491517	259.911	285.554
18)	L4 AR-1242-3	5.606	4.555	1758949	1200993	257.647	278.394
19)	L4 AR-1242-4	5.705	4.636	1456582	1197504	265.587	274.103
20)	L4 AR-1242-5	0.000	5.130	0	1068651	N.D.	191.553 #
21)	L5 AR-1248-1	5.522	4.374	1971073	1474702	310.893	339.524
22)	L5 AR-1248-2	5.793	4.597	1256890	970766	137.741	147.187
23)	L5 AR-1248-3	5.997	4.636	1487190	1197504	144.079	180.188 #
24)	L5 AR-1248-4	6.373	4.796	833995	1185116	74.150	145.135 #
25)	L5 AR-1248-5	0.000	5.168	0	161333	N.D.	20.403 #
26)	L6 AR-1254-1	6.373	5.130	833995	1068651	63.749	73.715
27)	L6 AR-1254-2	6.589	5.272	1136557	1035060	55.747	81.464 #
28)	L6 AR-1254-3	6.957	5.671	721724	2100348	33.428	102.509 #
29)	L6 AR-1254-4	7.240	5.877	608656	256503	42.081	22.026 #
30)	L6 AR-1254-5	7.688	6.278	391710	3663082	25.105	209.708 #
31)	L7 AR-1260-1	7.117	5.781	2681919	2890910	157.459	190.823
32)	L7 AR-1260-2	7.418	5.964	1005415	3472526	50.842	187.716 #
33)	L7 AR-1260-3	7.732	6.109	1827176	2939017	127.647	171.721 #
34)	L7 AR-1260-4	7.957	6.566	2129715	2078004	131.528	153.272
35)	L7 AR-1260-5	8.322	6.804	262637	5023671	8.645	164.397 #
36)	L8 AR-1262-1	7.790	6.317	967841	2500015	62.046	158.236 #
37)	L8 AR-1262-2	8.322	6.804	262637	5023671	10.531	196.190 #
38)	L8 AR-1262-3	8.590	7.079	1074151	1050882	64.714	102.833 #
39)	L8 AR-1262-4	8.644	7.140	1247940	3439247	96.447	183.322 #
40)	L8 AR-1262-5	9.300	7.626	-74330	960610	N.D.	122.314 #
41)	L9 AR-1268-1	8.590	7.079	1074151	1050882	32.324	31.183

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
Data File : P0050411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 11:23
Operator : SM/SJ
Sample : PB113766BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

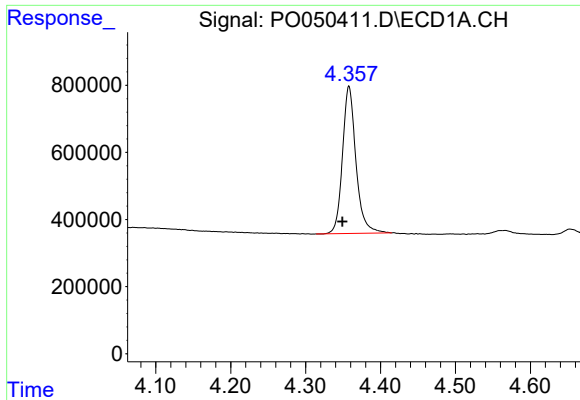
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 11:42:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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
42)	L9 AR-1268-2	8.644	7.140	1247940	3439247	40.700	109.818 #
43)	L9 AR-1268-3	0.000	7.341	0	93249	N.D.	3.450 #
44)	L9 AR-1268-4	9.300	7.626	-74330	960610	N.D.	98.471 #
45)	L9 AR-1268-5	0.000	7.891	0	355952	N.D.	4.696 #

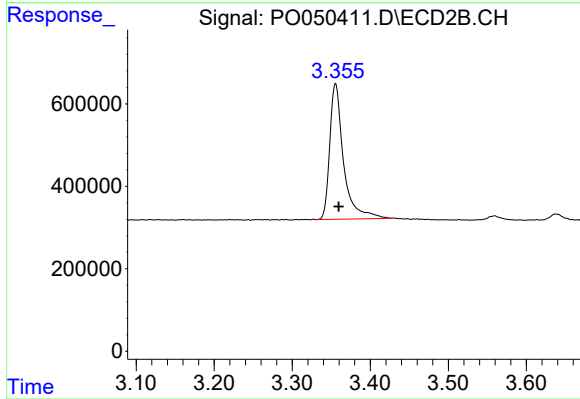
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

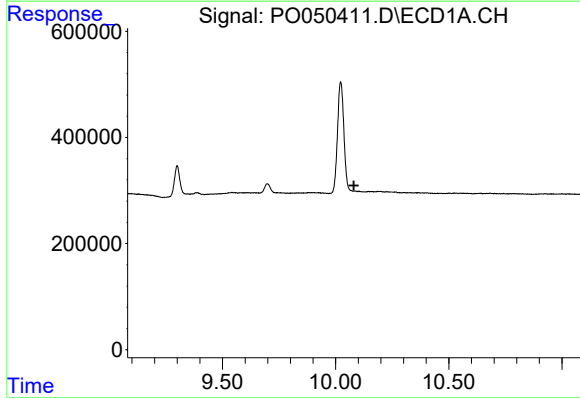
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 5482195
Conc: 18.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



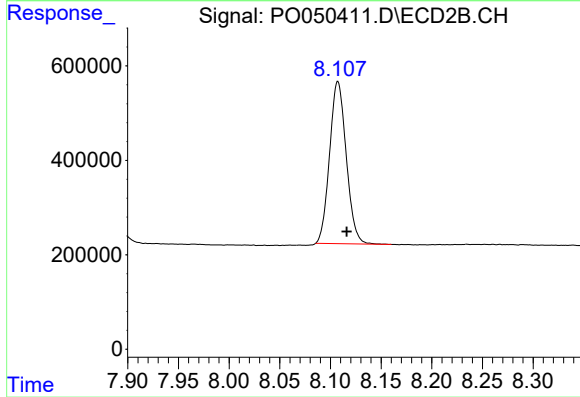
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.004 min
Response: 4048088
Conc: 20.59 ng/ml



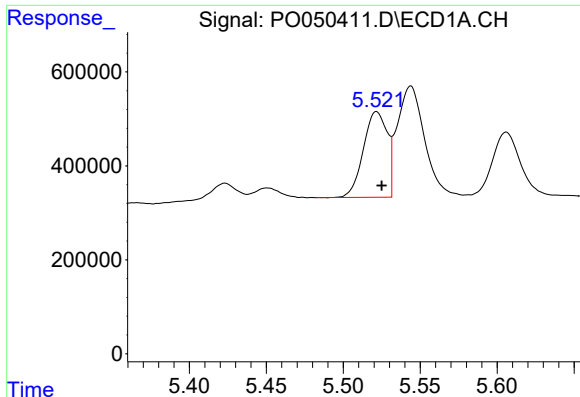
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.059 min
Response: -216399
Conc: N.D.



#2 Decachlorobiphenyl

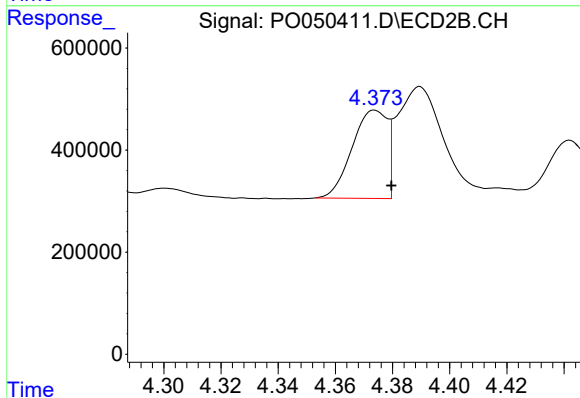
R.T.: 8.107 min
Delta R.T.: -0.009 min
Response: 3928832
Conc: 20.55 ng/ml



#3 AR-1016-1

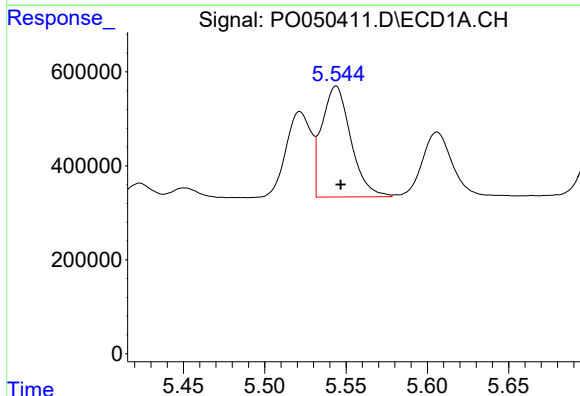
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 1971073
Conc: 167.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



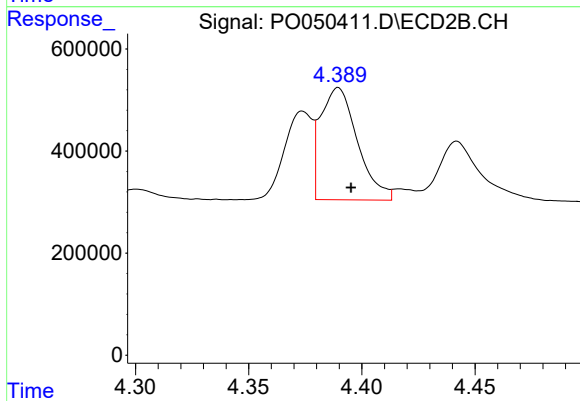
#3 AR-1016-1

R.T.: 4.374 min
Delta R.T.: -0.006 min
Response: 1474702
Conc: 190.81 ng/ml



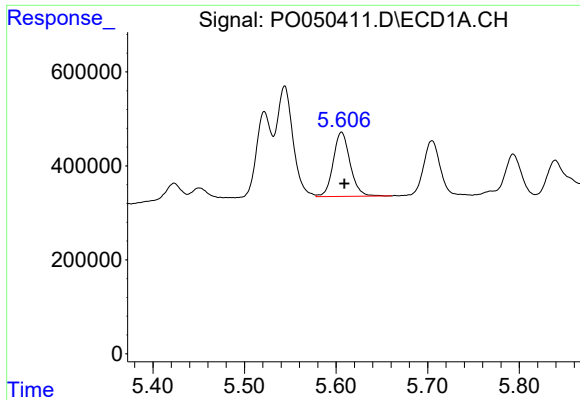
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 2928509
Conc: 165.54 ng/ml



#4 AR-1016-2

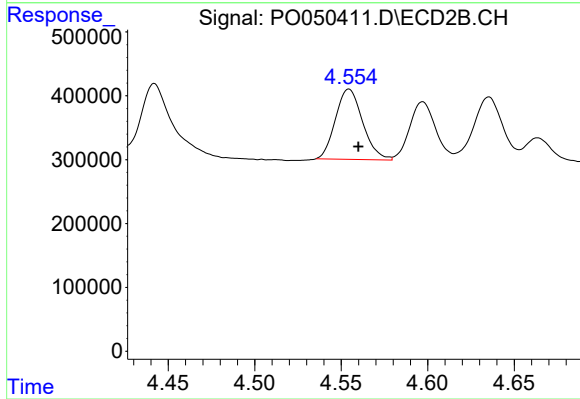
R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 2491517
Conc: 184.73 ng/ml



#5 AR-1016-3

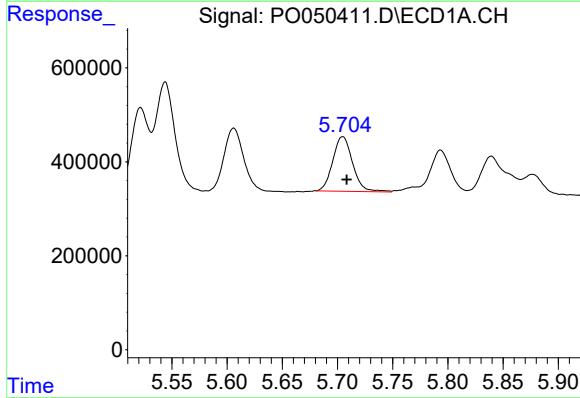
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 1758949
Conc: 164.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



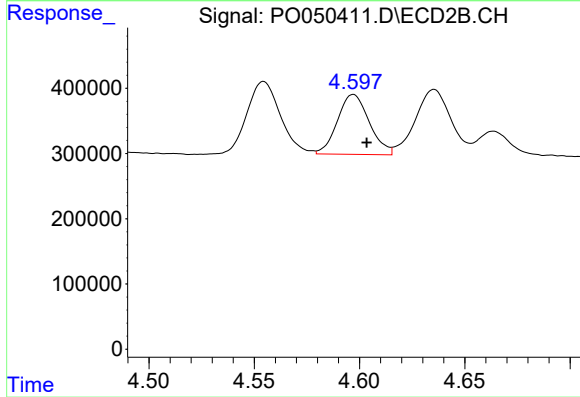
#5 AR-1016-3

R.T.: 4.555 min
Delta R.T.: -0.005 min
Response: 1200993
Conc: 182.87 ng/ml



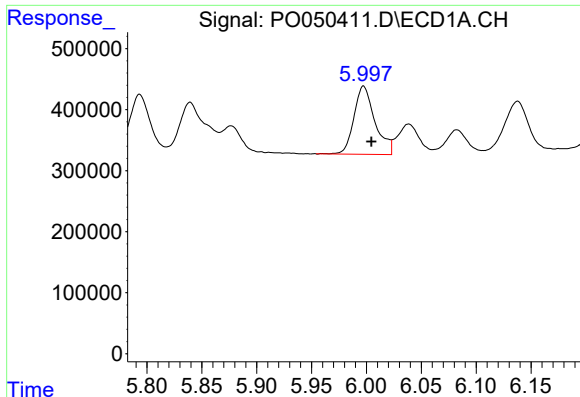
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 1456582
Conc: 164.77 ng/ml



#6 AR-1016-4

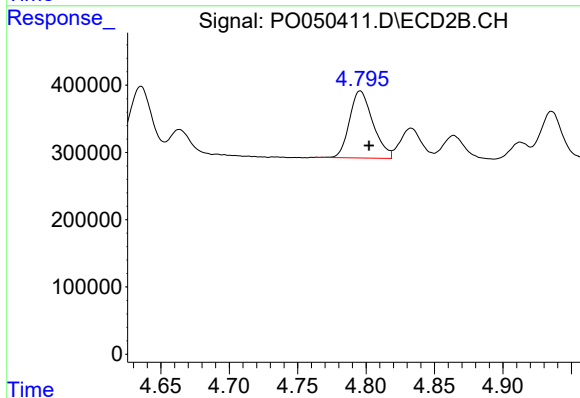
R.T.: 4.597 min
Delta R.T.: -0.006 min
Response: 970766
Conc: 183.26 ng/ml



#7 AR-1016-5

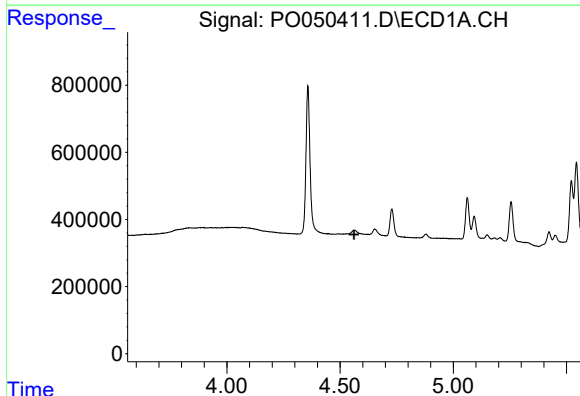
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 1487190
Conc: 174.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



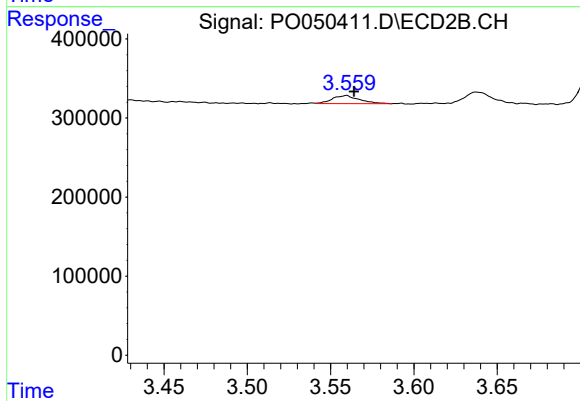
#7 AR-1016-5

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 1185116
Conc: 171.13 ng/ml



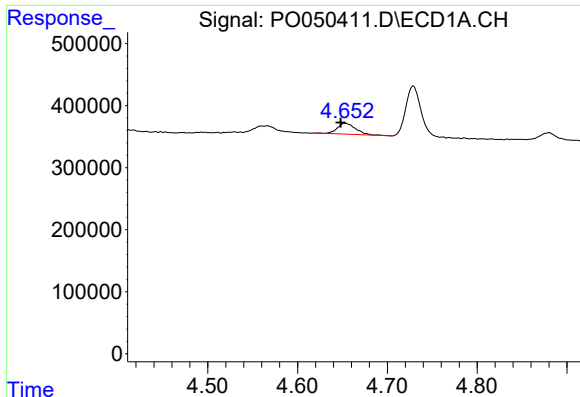
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

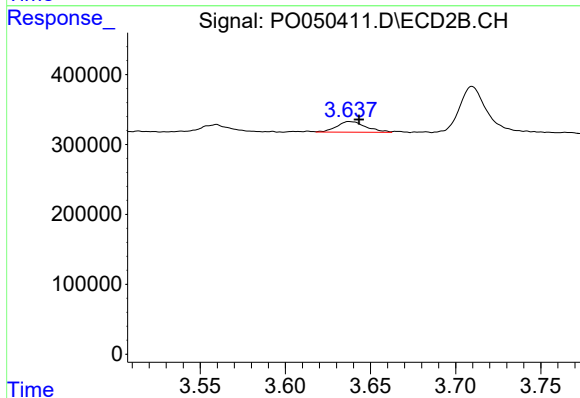
R.T.: 3.560 min
Delta R.T.: -0.004 min
Response: 115157
Conc: 53.31 ng/ml



#9 AR-1221-2

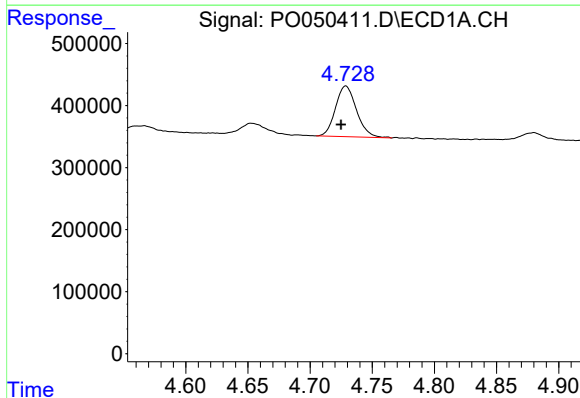
R.T.: 4.653 min
Delta R.T.: 0.005 min
Response: 250340
Conc: 101.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



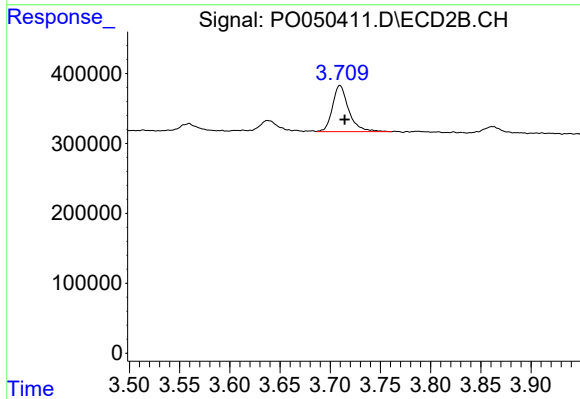
#9 AR-1221-2

R.T.: 3.637 min
Delta R.T.: -0.006 min
Response: 182151
Conc: 113.63 ng/ml



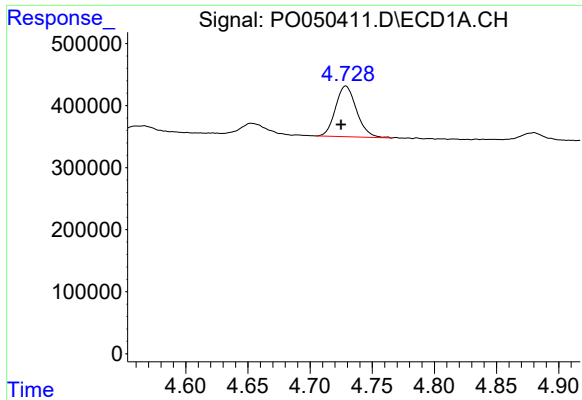
#10 AR-1221-3

R.T.: 4.729 min
Delta R.T.: 0.004 min
Response: 964022
Conc: 123.01 ng/ml



#10 AR-1221-3

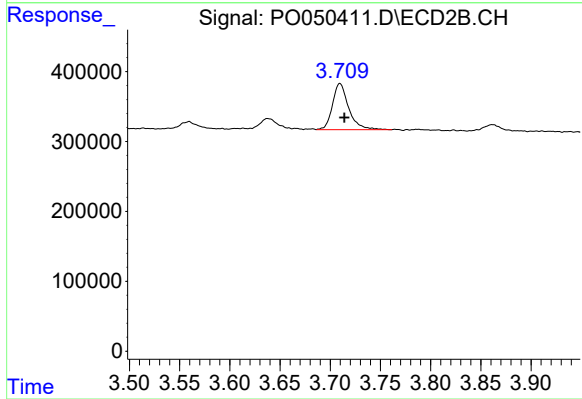
R.T.: 3.710 min
Delta R.T.: -0.005 min
Response: 739734
Conc: 141.00 ng/ml



#11 AR-1232-1

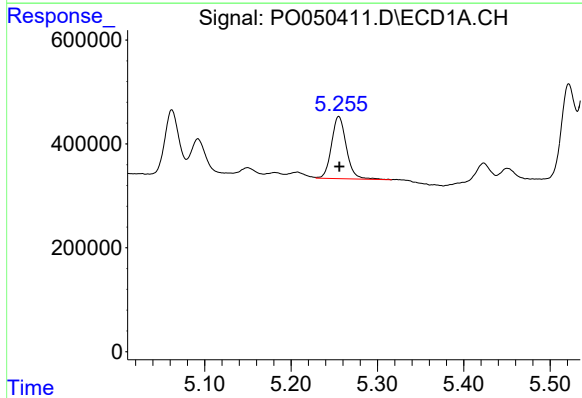
R.T.: 4.729 min
Delta R.T.: 0.004 min
Response: 964022
Conc: 163.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



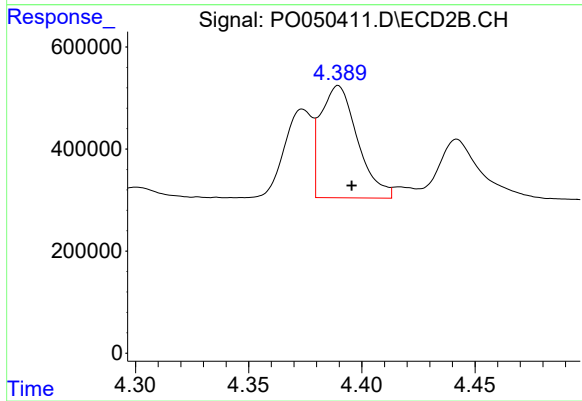
#11 AR-1232-1

R.T.: 3.710 min
Delta R.T.: -0.005 min
Response: 739734
Conc: 191.40 ng/ml



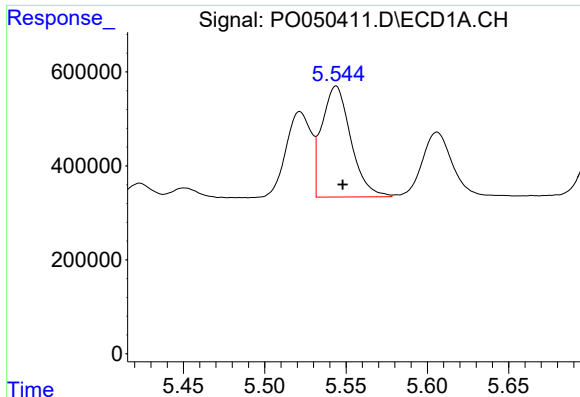
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 1437035
Conc: 443.26 ng/ml



#12 AR-1232-2

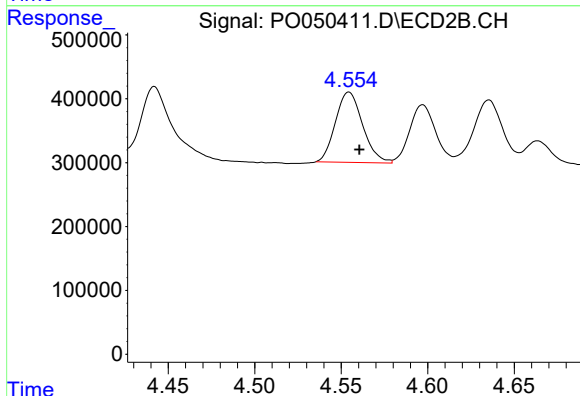
R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 2491517
Conc: 507.69 ng/ml



#13 AR-1232-3

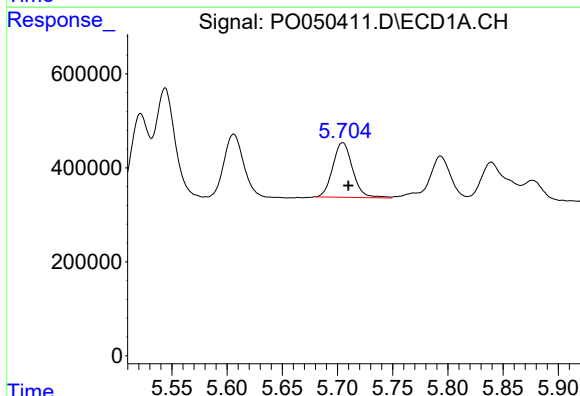
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 2928509
Conc: 464.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



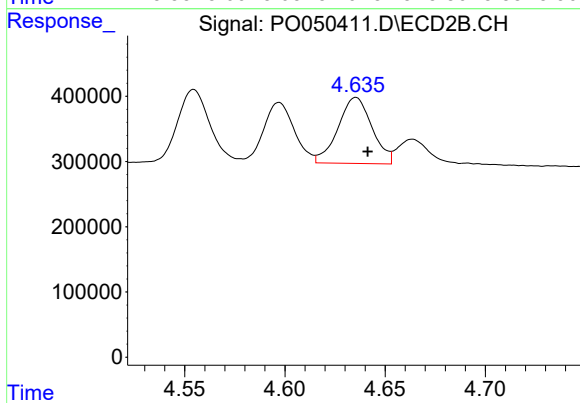
#13 AR-1232-3

R.T.: 4.555 min
Delta R.T.: -0.006 min
Response: 1200993
Conc: 521.97 ng/ml



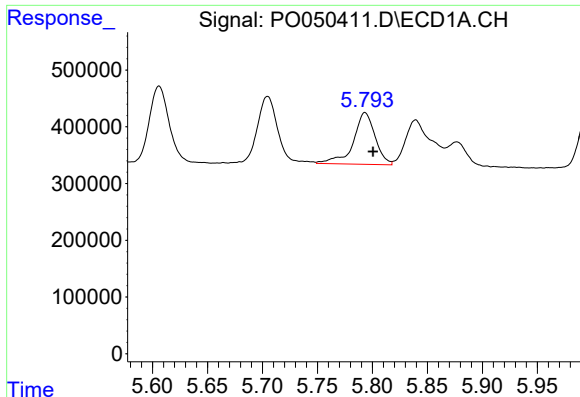
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 1456582
Conc: 469.71 ng/ml



#14 AR-1232-4

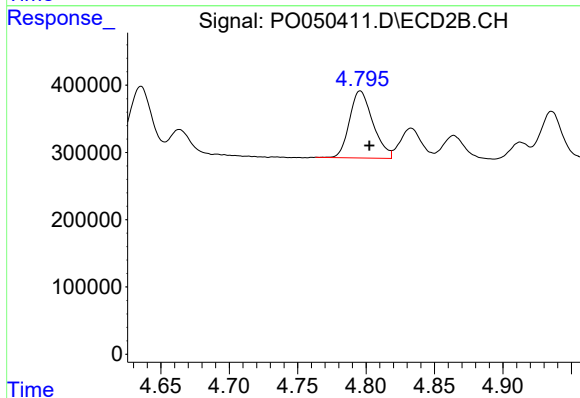
R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 1197504
Conc: 584.40 ng/ml



#15 AR-1232-5

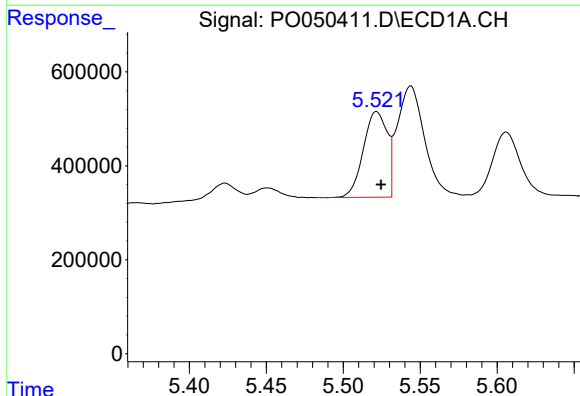
R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 1256890
Conc: 551.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



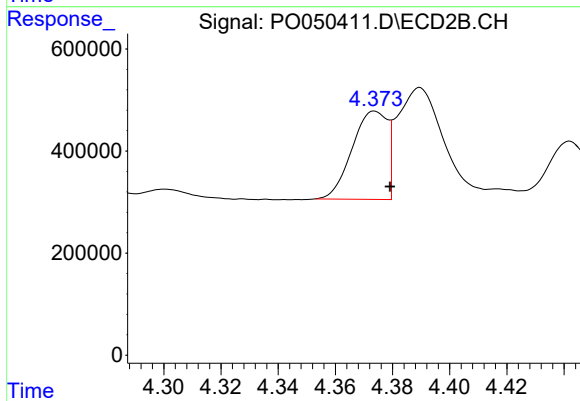
#15 AR-1232-5

R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 1185116
Conc: 538.13 ng/ml



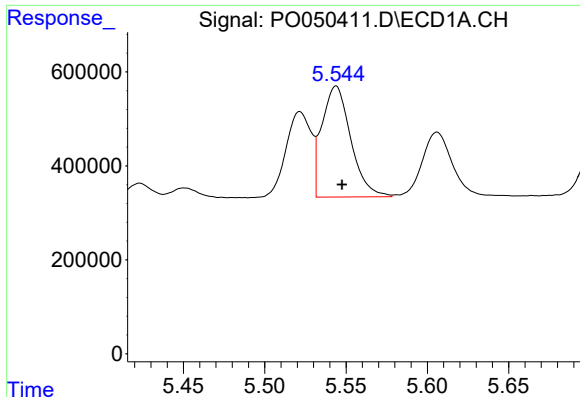
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 1971073
Conc: 261.22 ng/ml



#16 AR-1242-1

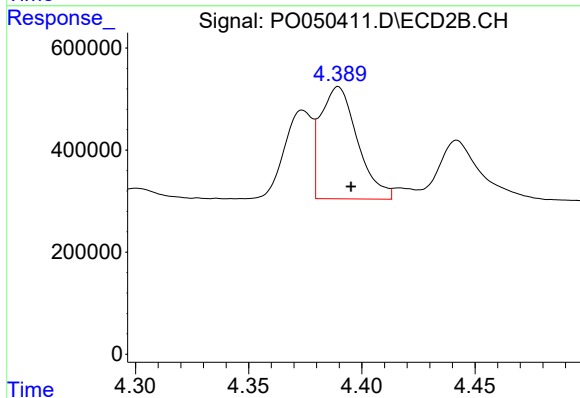
R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 1474702
Conc: 301.86 ng/ml



#17 AR-1242-2

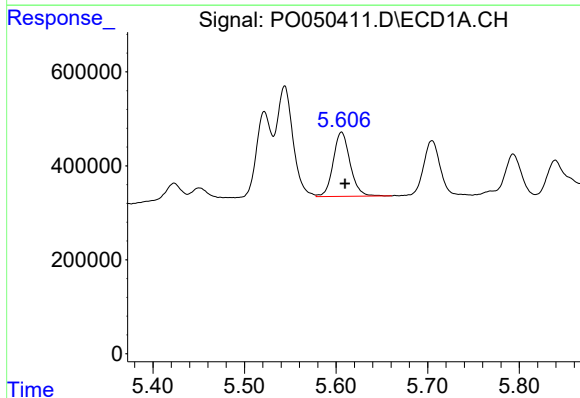
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 2928509
Conc: 259.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



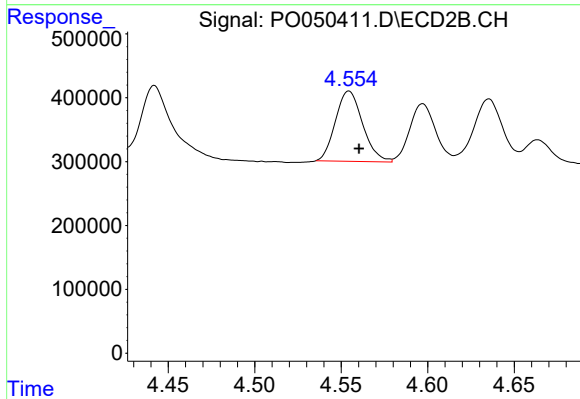
#17 AR-1242-2

R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 2491517
Conc: 285.55 ng/ml



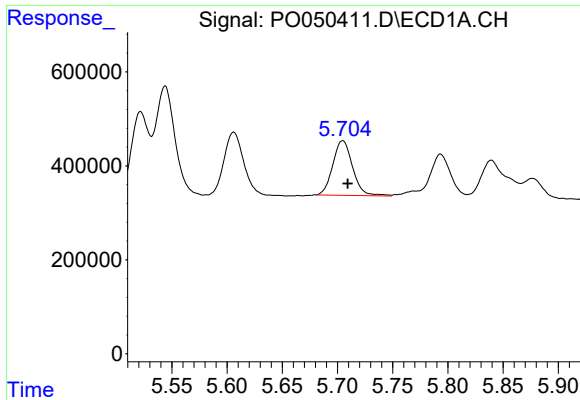
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 1758949
Conc: 257.65 ng/ml



#18 AR-1242-3

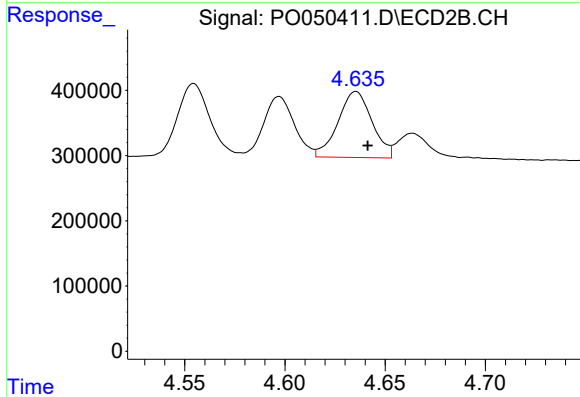
R.T.: 4.555 min
Delta R.T.: -0.006 min
Response: 1200993
Conc: 278.39 ng/ml



#19 AR-1242-4

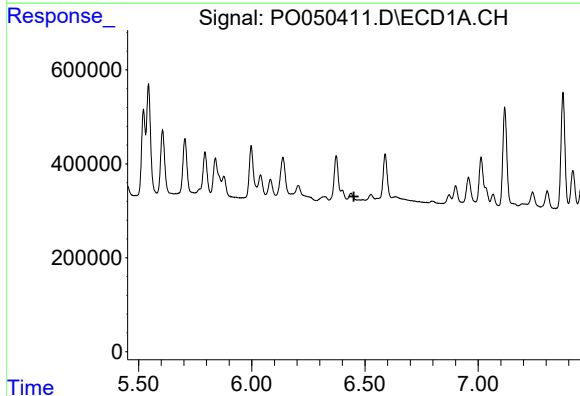
R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 1456582
Conc: 265.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



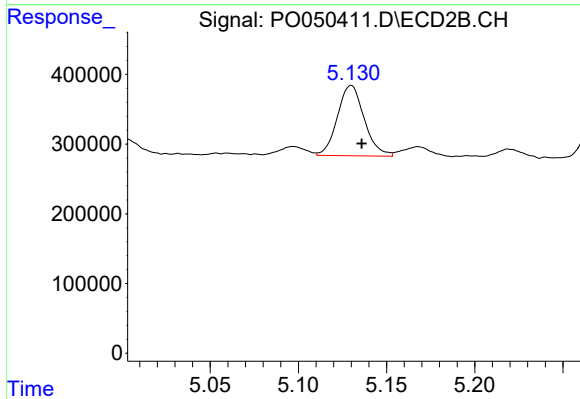
#19 AR-1242-4

R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 1197504
Conc: 274.10 ng/ml



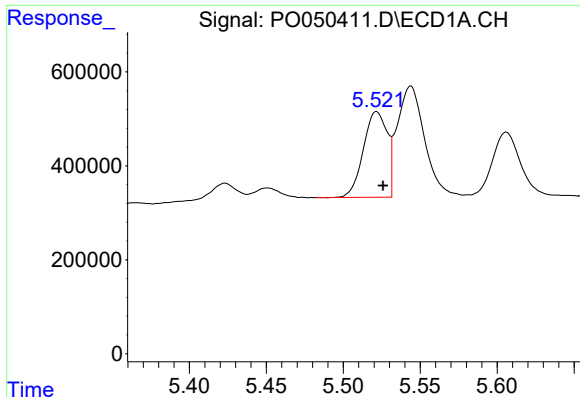
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#20 AR-1242-5

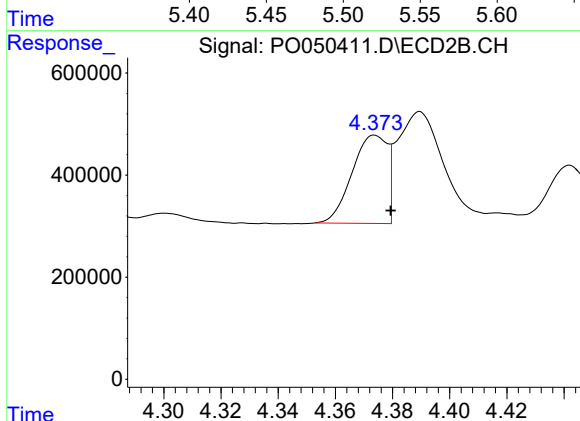
R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 1068651
Conc: 191.55 ng/ml



#21 AR-1248-1

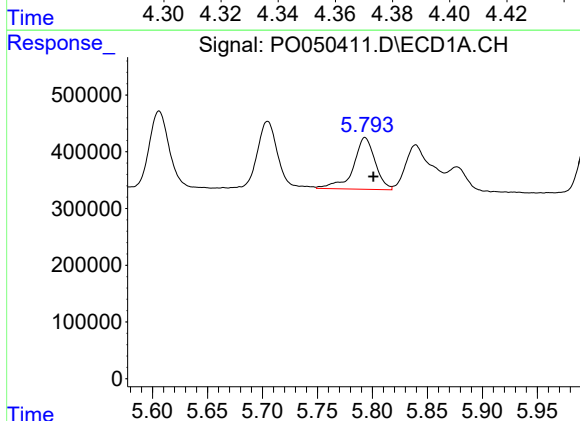
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 1971073
Conc: 310.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



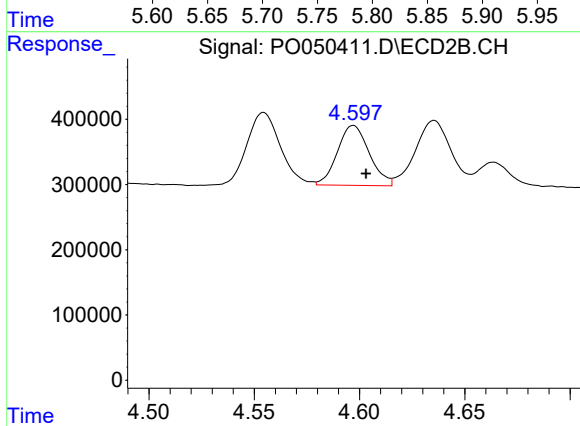
#21 AR-1248-1

R.T.: 4.374 min
Delta R.T.: -0.006 min
Response: 1474702
Conc: 339.52 ng/ml



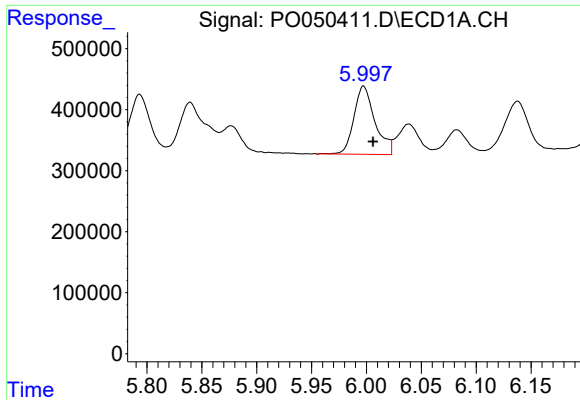
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 1256890
Conc: 137.74 ng/ml



#22 AR-1248-2

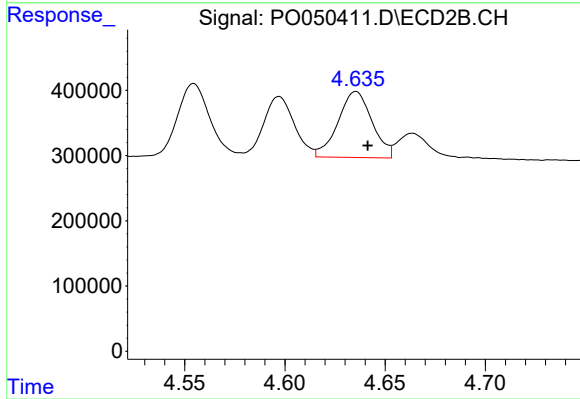
R.T.: 4.597 min
Delta R.T.: -0.006 min
Response: 970766
Conc: 147.19 ng/ml



#23 AR-1248-3

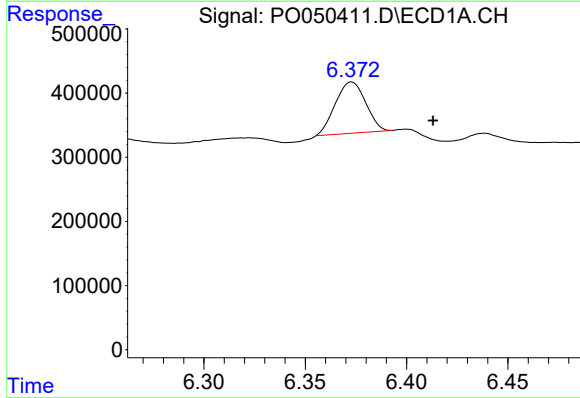
R.T.: 5.997 min
Delta R.T.: -0.008 min
Response: 1487190
Conc: 144.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



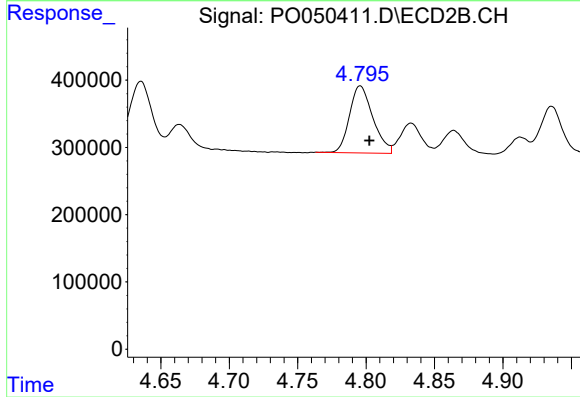
#23 AR-1248-3

R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 1197504
Conc: 180.19 ng/ml



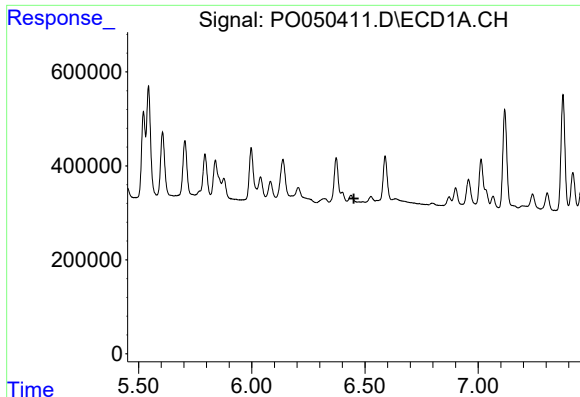
#24 AR-1248-4

R.T.: 6.373 min
Delta R.T.: -0.040 min
Response: 833995
Conc: 74.15 ng/ml



#24 AR-1248-4

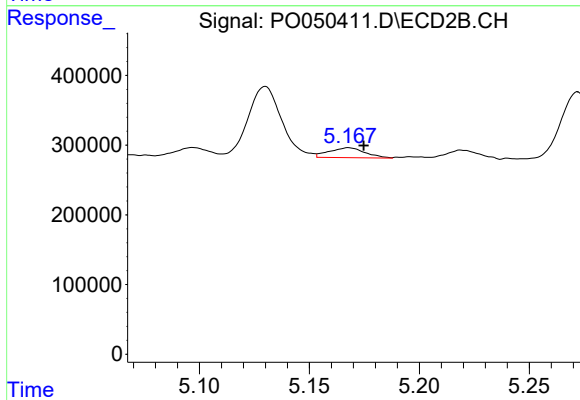
R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 1185116
Conc: 145.14 ng/ml



#25 AR-1248-5

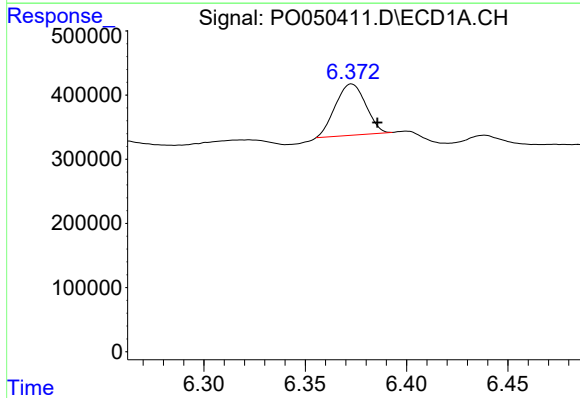
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



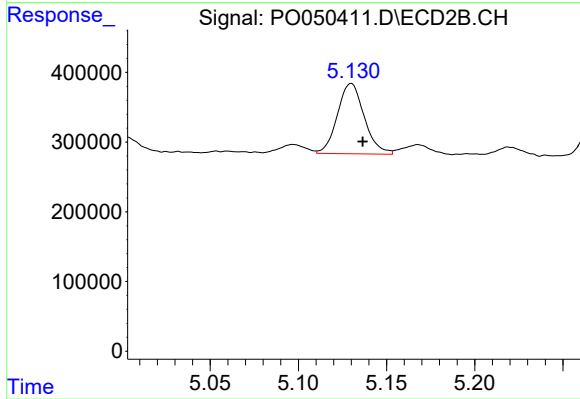
#25 AR-1248-5

R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 161333
Conc: 20.40 ng/ml



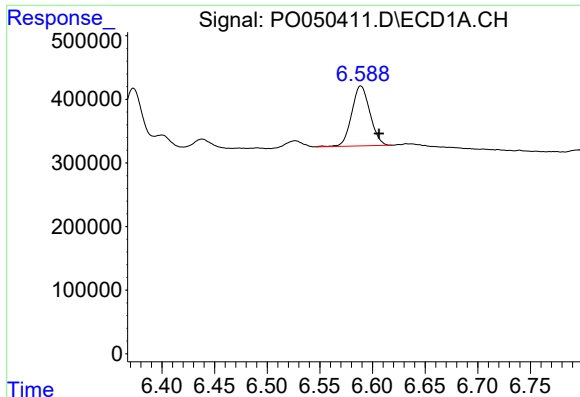
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: -0.013 min
Response: 833995
Conc: 63.75 ng/ml



#26 AR-1254-1

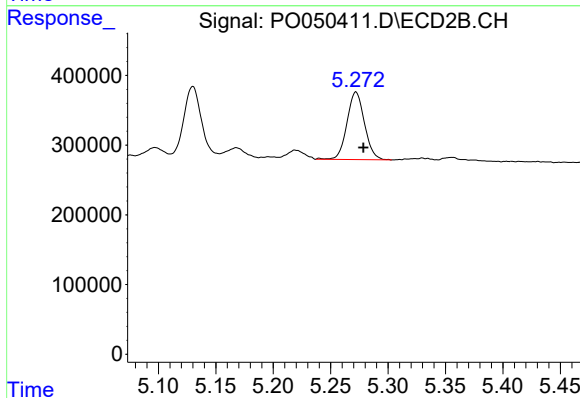
R.T.: 5.130 min
Delta R.T.: -0.007 min
Response: 1068651
Conc: 73.71 ng/ml



#27 AR-1254-2

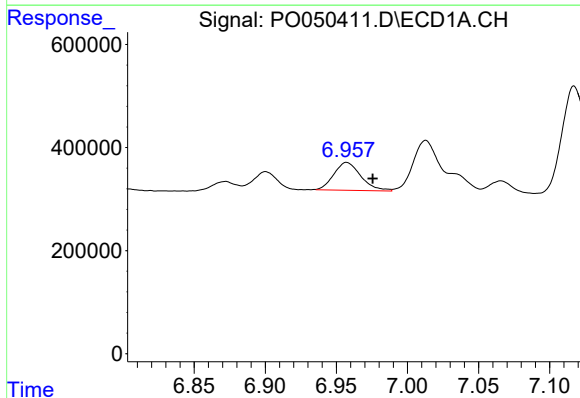
R.T.: 6.589 min
Delta R.T.: -0.017 min
Response: 1136557
Conc: 55.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



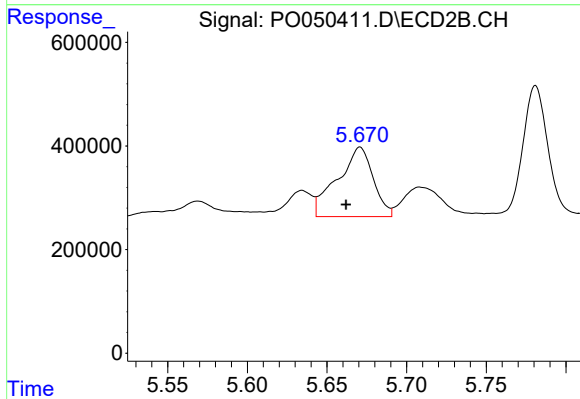
#27 AR-1254-2

R.T.: 5.272 min
Delta R.T.: -0.006 min
Response: 1035060
Conc: 81.46 ng/ml



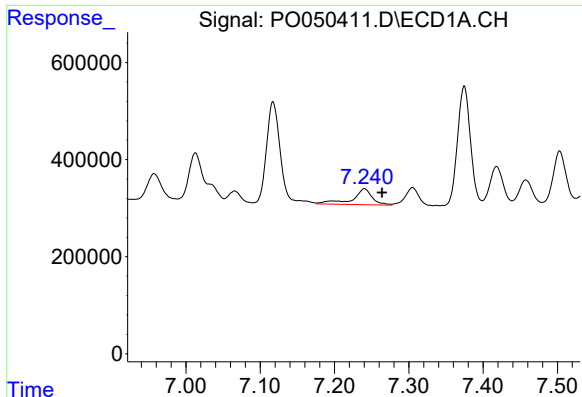
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: -0.018 min
Response: 721724
Conc: 33.43 ng/ml



#28 AR-1254-3

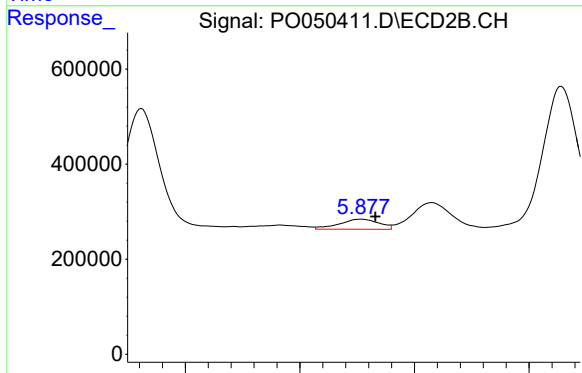
R.T.: 5.671 min
Delta R.T.: 0.009 min
Response: 2100348
Conc: 102.51 ng/ml



#29 AR-1254-4

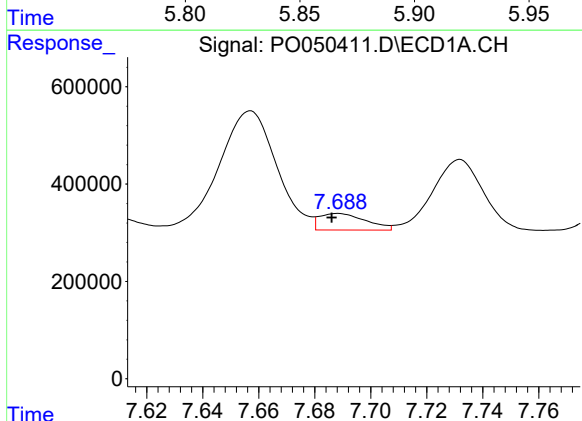
R.T.: 7.240 min
Delta R.T.: -0.024 min
Response: 608656
Conc: 42.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



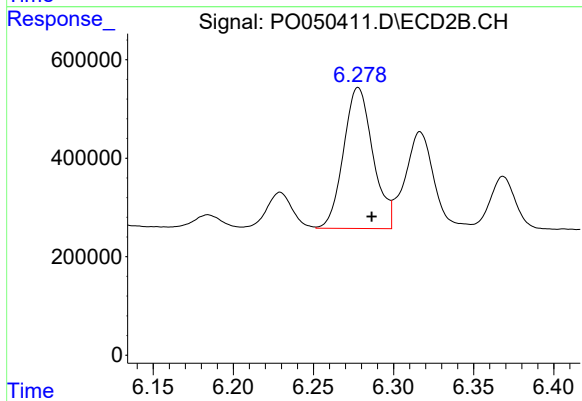
#29 AR-1254-4

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 256503
Conc: 22.03 ng/ml



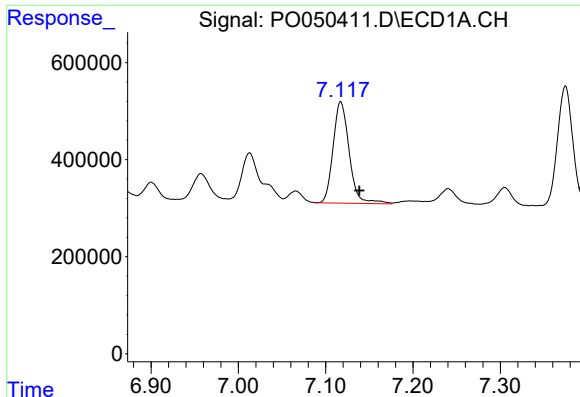
#30 AR-1254-5

R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 391710
Conc: 25.10 ng/ml



#30 AR-1254-5

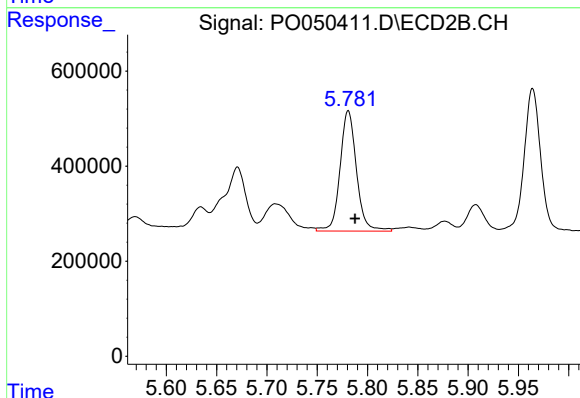
R.T.: 6.278 min
Delta R.T.: -0.008 min
Response: 3663082
Conc: 209.71 ng/ml



#31 AR-1260-1

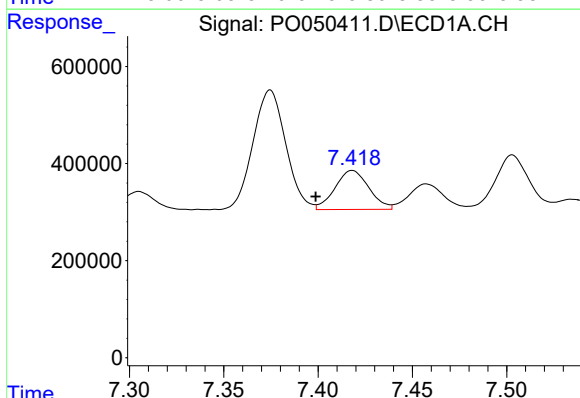
R.T.: 7.117 min
Delta R.T.: -0.021 min
Response: 2681919
Conc: 157.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



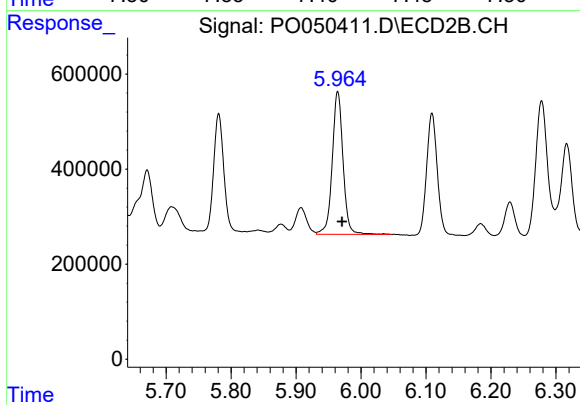
#31 AR-1260-1

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 2890910
Conc: 190.82 ng/ml



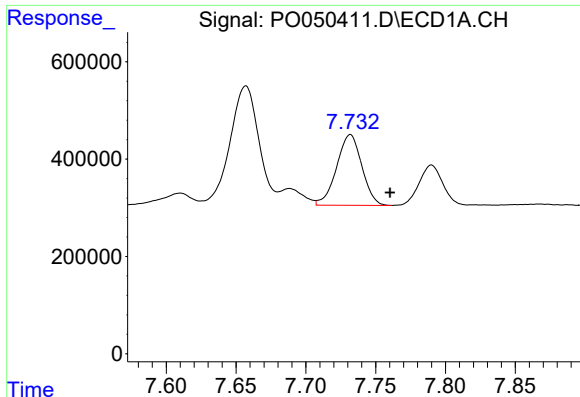
#32 AR-1260-2

R.T.: 7.418 min
Delta R.T.: 0.019 min
Response: 1005415
Conc: 50.84 ng/ml



#32 AR-1260-2

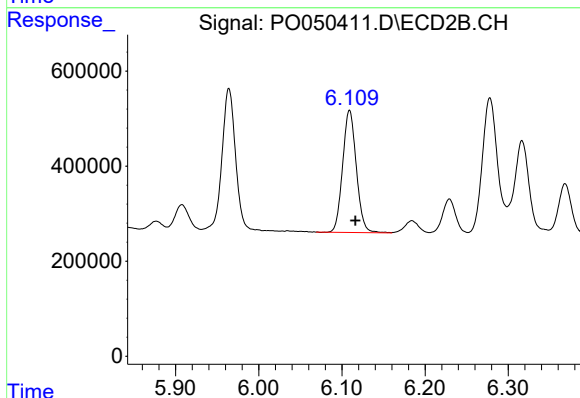
R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 3472526
Conc: 187.72 ng/ml



#33 AR-1260-3

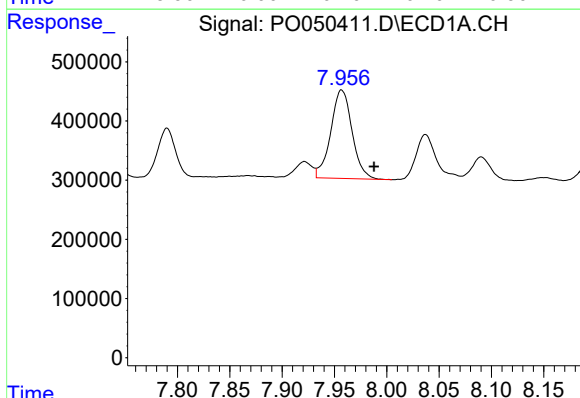
R.T.: 7.732 min
Delta R.T.: -0.028 min
Response: 1827176
Conc: 127.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



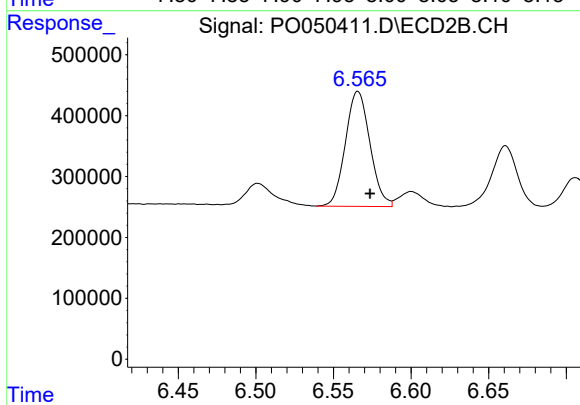
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 2939017
Conc: 171.72 ng/ml



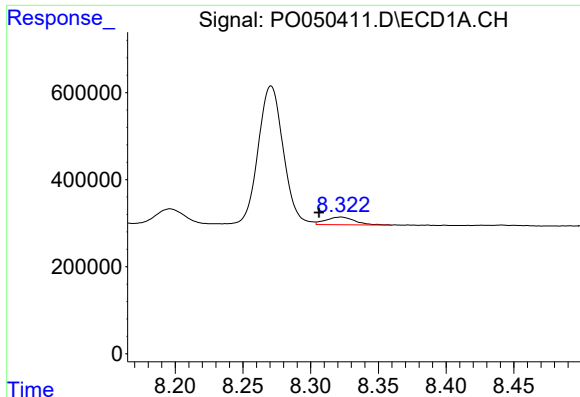
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.031 min
Response: 2129715
Conc: 131.53 ng/ml



#34 AR-1260-4

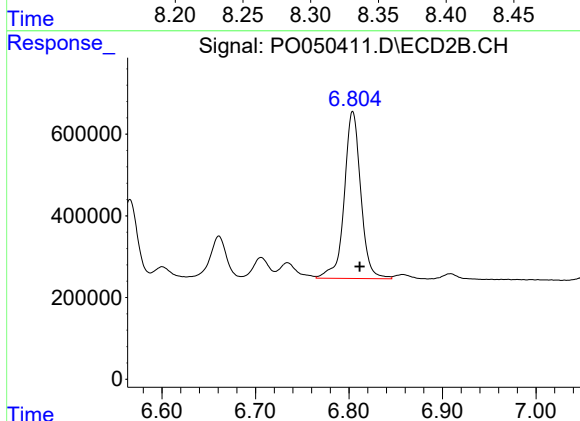
R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 2078004
Conc: 153.27 ng/ml



#35 AR-1260-5

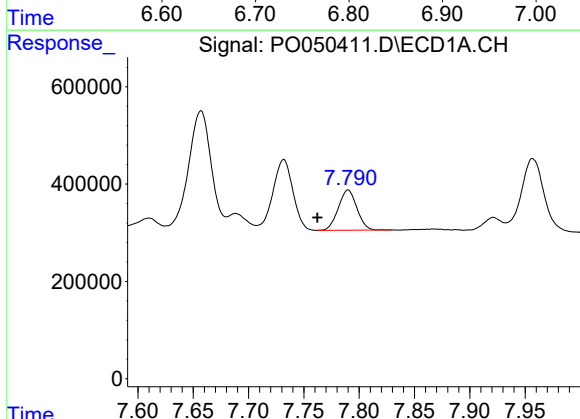
R.T.: 8.322 min
Delta R.T.: 0.016 min
Response: 262637
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



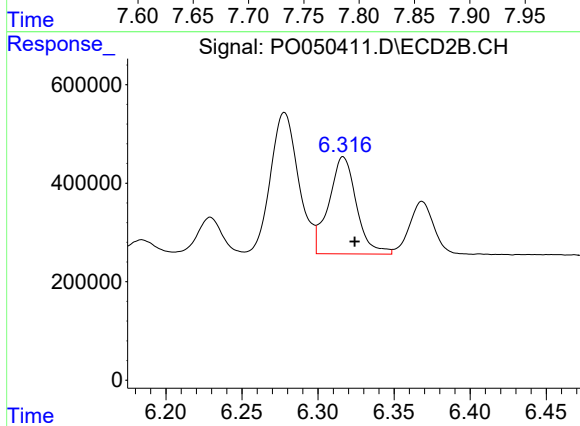
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 5023671
Conc: 164.40 ng/ml



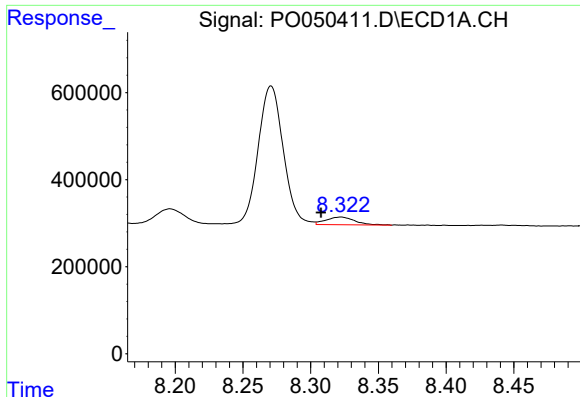
#36 AR-1262-1

R.T.: 7.790 min
Delta R.T.: 0.028 min
Response: 967841
Conc: 62.05 ng/ml



#36 AR-1262-1

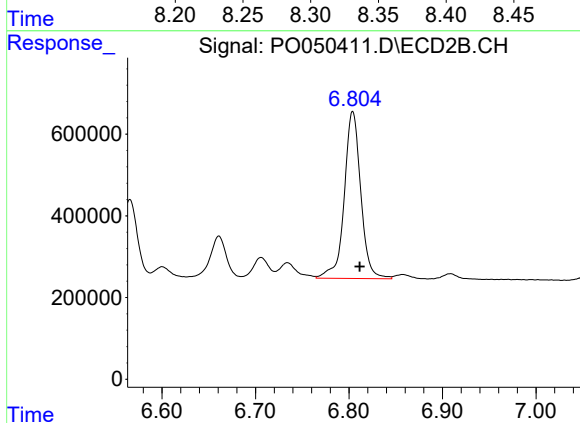
R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 2500015
Conc: 158.24 ng/ml



#37 AR-1262-2

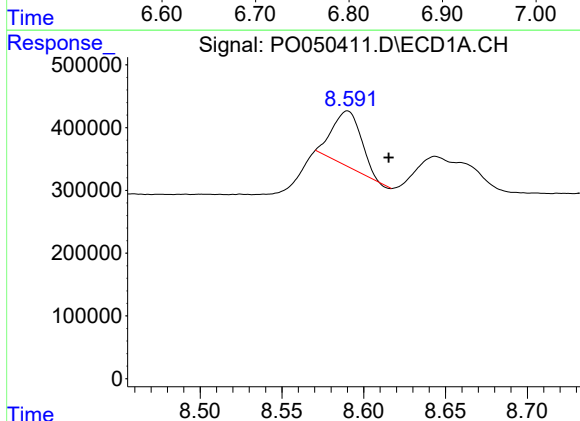
R.T.: 8.322 min
Delta R.T.: 0.015 min
Response: 262637
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



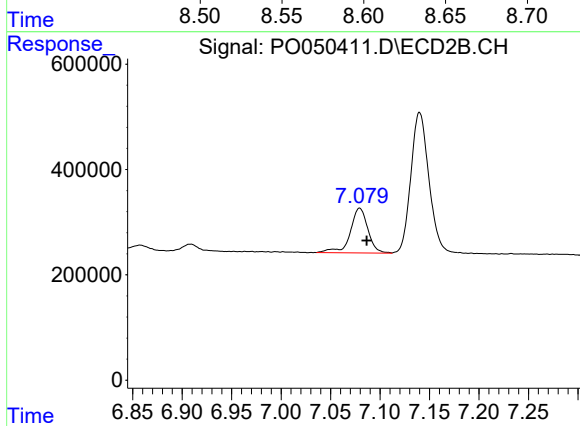
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 5023671
Conc: 196.19 ng/ml



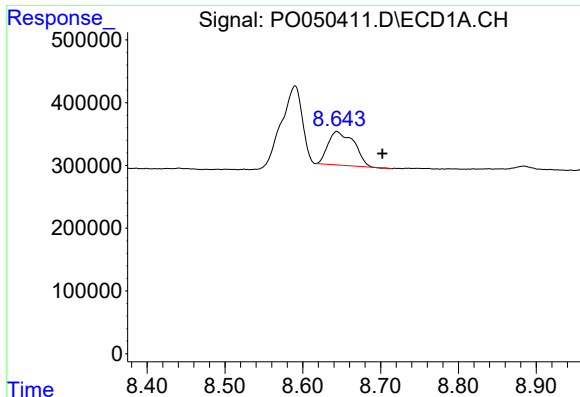
#38 AR-1262-3

R.T.: 8.590 min
Delta R.T.: -0.025 min
Response: 1074151
Conc: 64.71 ng/ml



#38 AR-1262-3

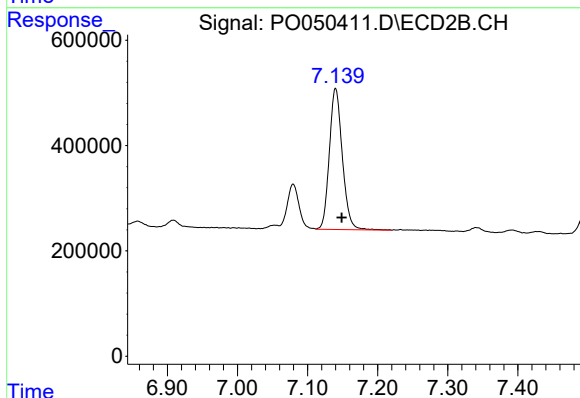
R.T.: 7.079 min
Delta R.T.: -0.007 min
Response: 1050882
Conc: 102.83 ng/ml



#39 AR-1262-4

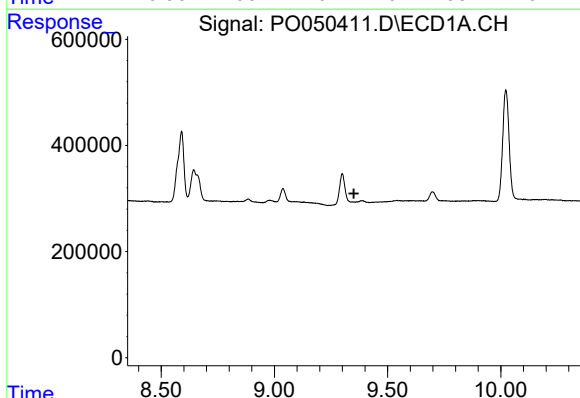
R.T.: 8.644 min
Delta R.T.: -0.059 min
Response: 1247940
Conc: 96.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



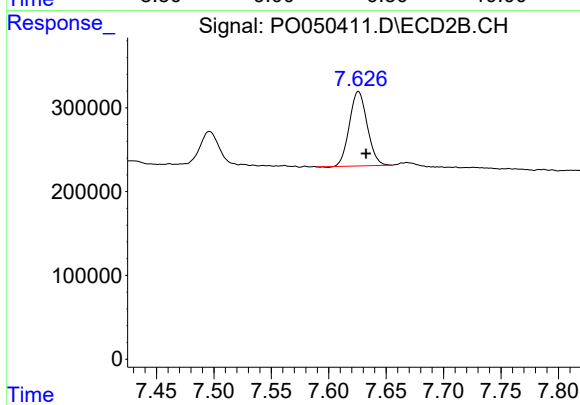
#39 AR-1262-4

R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 3439247
Conc: 183.32 ng/ml



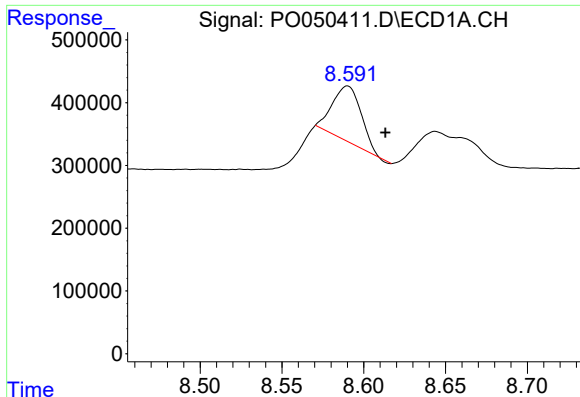
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.051 min
Response: -74330
Conc: N.D.



#40 AR-1262-5

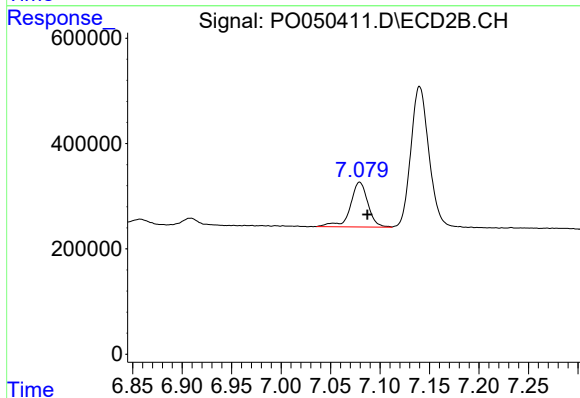
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 960610
Conc: 122.31 ng/ml



#41 AR-1268-1

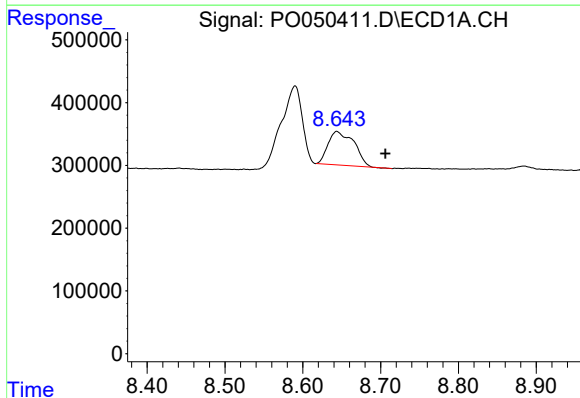
R.T.: 8.590 min
Delta R.T.: -0.023 min
Response: 1074151
Conc: 32.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



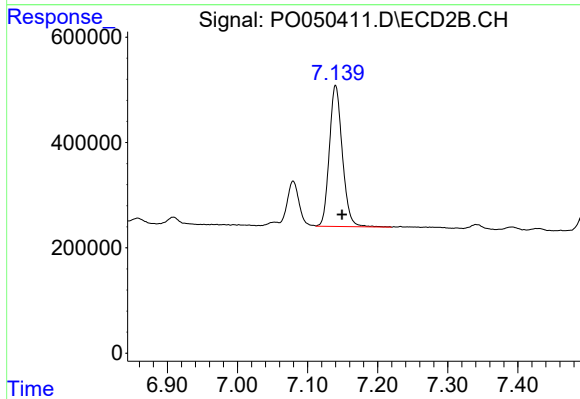
#41 AR-1268-1

R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 1050882
Conc: 31.18 ng/ml



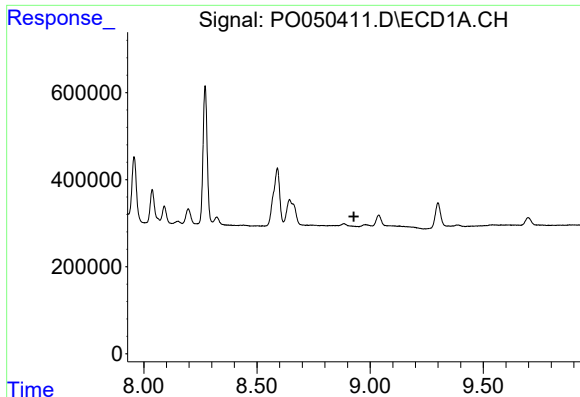
#42 AR-1268-2

R.T.: 8.644 min
Delta R.T.: -0.062 min
Response: 1247940
Conc: 40.70 ng/ml



#42 AR-1268-2

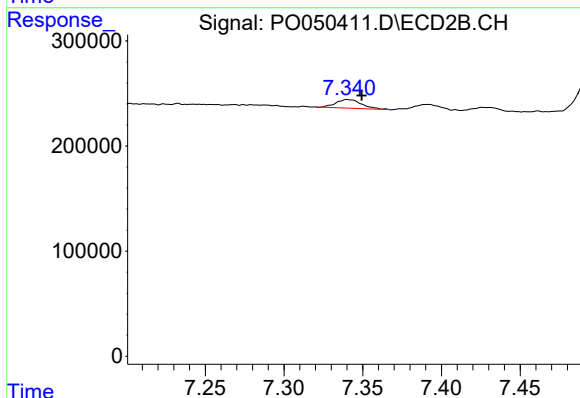
R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 3439247
Conc: 109.82 ng/ml



#43 AR-1268-3

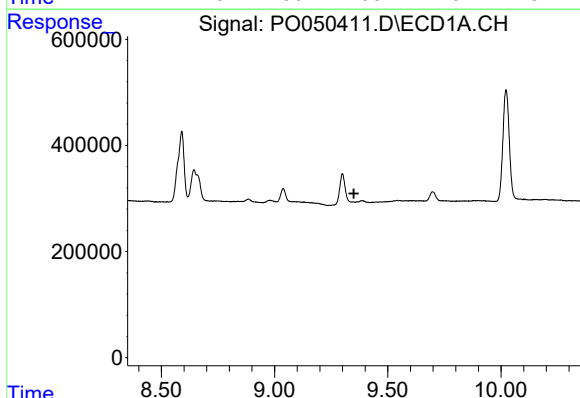
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



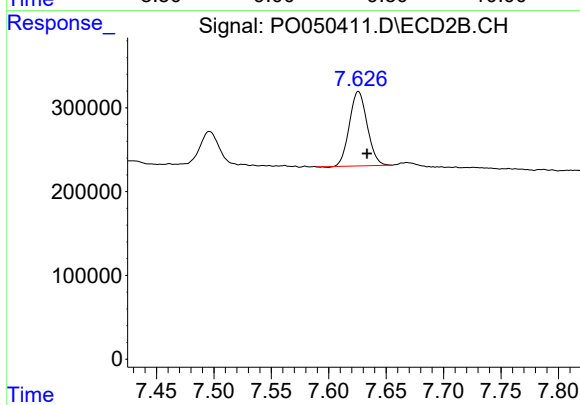
#43 AR-1268-3

R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 93249
Conc: 3.45 ng/ml



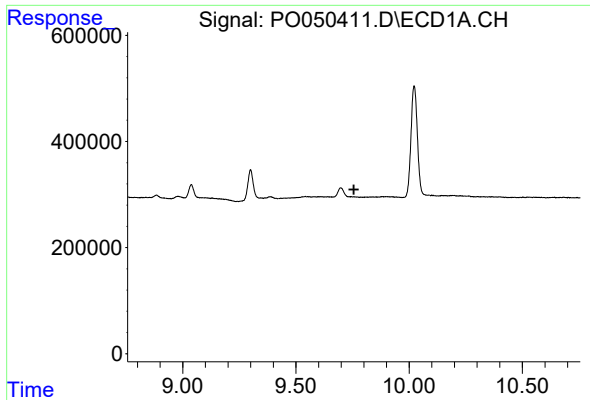
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.051 min
Response: -74330
Conc: N.D.



#44 AR-1268-4

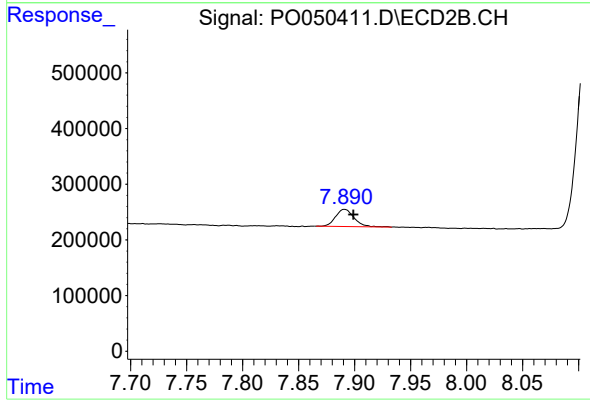
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 960610
Conc: 98.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: -0.008 min
Response: 355952
Conc: 4.70 ng/ml