

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
 Data File : PO050406.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 9:48
 Operator : SM/SJ
 Sample : PB114076BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:42:16 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.358	3.355	6081546	4391175	20.381	22.335
2)	SA Decachlor...	10.024	8.109	-580609	4434810	N.D.	23.201
Target Compounds							
3)	L1 AR-1016-1	5.522	4.374	2223417	1563957	188.477	202.355
4)	L1 AR-1016-2	5.545	4.389	3304027	2648645	186.766	196.380
5)	L1 AR-1016-3	5.606	4.554	1993037	1268864	185.950	193.200
6)	L1 AR-1016-4	5.705	4.597	1603460	1058546	181.390	199.830
7)	L1 AR-1016-5	5.998	4.795	1628801	1340374	190.916	193.546
8)	L2 AR-1221-1	0.000	3.559	0	115798	N.D.	53.605 #
9)	L2 AR-1221-2	4.654	3.638	275130	209823	111.883	130.896
10)	L2 AR-1221-3	4.729	3.709	1097129	744455	139.996	141.895
11)	L3 AR-1232-1	4.729	3.709	1097129	744455	186.063	192.622
12)	L3 AR-1232-2	5.255	4.389	1613949	2648645	497.827	539.706
13)	L3 AR-1232-3	5.545	4.554	3304027	1268864	524.515	551.469
14)	L3 AR-1232-4	5.705	4.635	1603460	1252252	517.079	611.123
15)	L3 AR-1232-5	5.794	4.795	1387042	1340374	608.709	608.632
16)	L4 AR-1242-1	5.522	4.374	2223417	1563957	294.658	320.130
17)	L4 AR-1242-2	5.545	4.389	3304027	2648645	293.239	303.563
18)	L4 AR-1242-3	5.606	4.554	1993037	1268864	291.936	294.127
19)	L4 AR-1242-4	5.705	4.635	1603460	1252252	292.369	286.634
20)	L4 AR-1242-5	6.439	5.130	177365	1119089	29.271	200.594 #
21)	L5 AR-1248-1	5.522	4.374	2223417	1563957	350.695	360.073
22)	L5 AR-1248-2	5.794	4.597	1387042	1058546	152.004	160.496
23)	L5 AR-1248-3	5.998	4.635	1628801	1252252	157.798	188.426
24)	L5 AR-1248-4	6.439	4.795	177365	1340374	15.769	164.149 #
25)	L5 AR-1248-5	6.439	5.169	177365	146502	16.011	18.527
26)	L6 AR-1254-1	6.373	5.130	1092774	1119089	83.529	77.194
27)	L6 AR-1254-2	6.590	5.272	1275412	1083639	62.558	85.287 #
28)	L6 AR-1254-3	6.957	5.671	774625	2081328	35.879	101.581 #
29)	L6 AR-1254-4	7.241	5.877	398997	216338	27.586	18.577 #
30)	L6 AR-1254-5	7.689	6.279	490333	3905518	31.425	223.588 #
31)	L7 AR-1260-1	7.119	5.781	3025890	2918724	177.654	192.658
32)	L7 AR-1260-2	7.419	5.964	1111036	3667224	56.183	198.241 #
33)	L7 AR-1260-3	7.734	6.109	2120088	3194637	148.110	186.656 #
34)	L7 AR-1260-4	7.958	6.566	2488048	2292056	153.658	169.060
35)	L7 AR-1260-5	8.322	6.805	270449	5499321	8.902	179.963 #
36)	L8 AR-1262-1	7.791	6.317	1148941	2696023	73.656	170.642 #
37)	L8 AR-1262-2	8.322	6.805	270449	5499321	10.844	214.766 #
38)	L8 AR-1262-3	8.591	7.080	1253864	1056762	75.541	103.409 #
39)	L8 AR-1262-4	8.645	7.140	1397524	3839378	108.007	204.650 #
40)	L8 AR-1262-5	9.301	7.627	-218467	1050977	N.D.	133.821 #
41)	L9 AR-1268-1	8.591	7.080	1253864	1056762	37.732	31.357

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102318\
Data File : P0050406.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 9:48
Operator : SM/SJ
Sample : PB114076BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

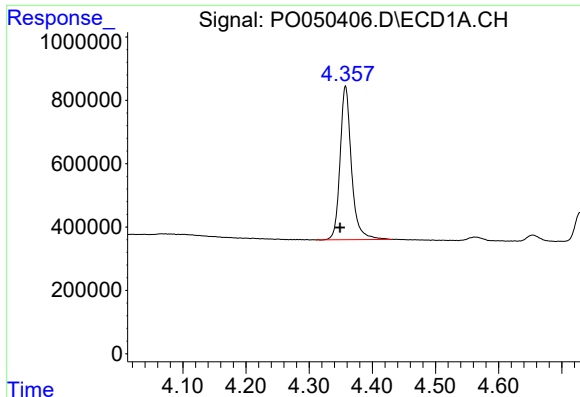
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:42:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.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	8.645	7.140	1397524	3839378	45.578	122.595 #
43)	L9 AR-1268-3	0.000	7.342	0	105382	N.D.	3.899 #
44)	L9 AR-1268-4	9.301	7.627	-218467	1050977	N.D.	107.735 #
45)	L9 AR-1268-5	0.000	7.892	0	398408	N.D.	5.256 #

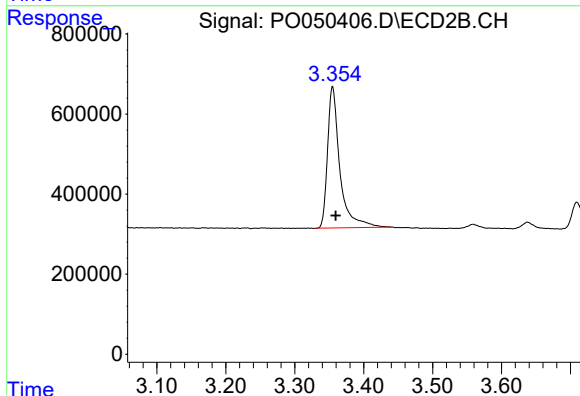
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

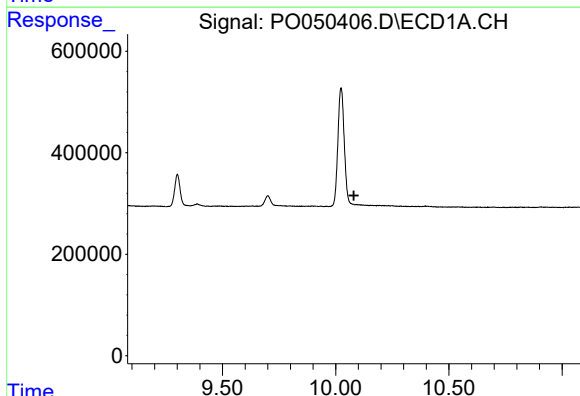
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 6081546
Conc: 20.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



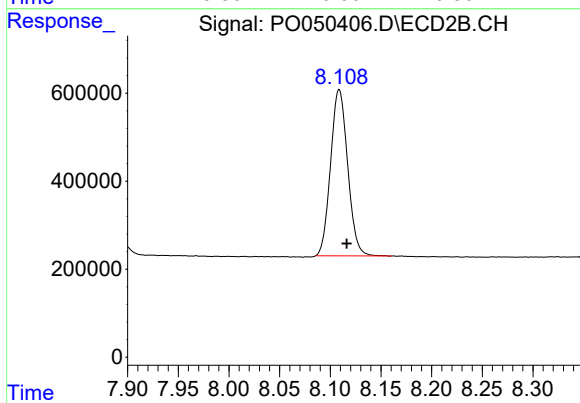
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.005 min
Response: 4391175
Conc: 22.34 ng/ml



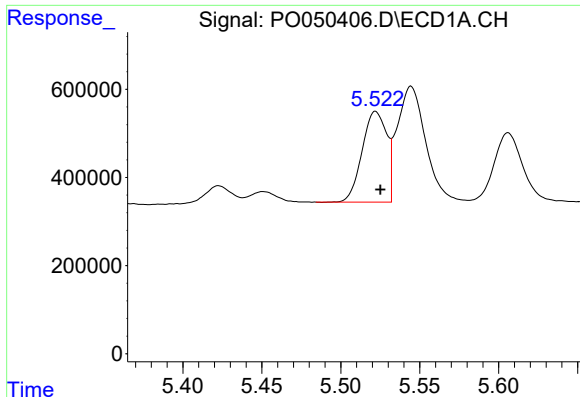
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.057 min
Response: -580609
Conc: N.D.



#2 Decachlorobiphenyl

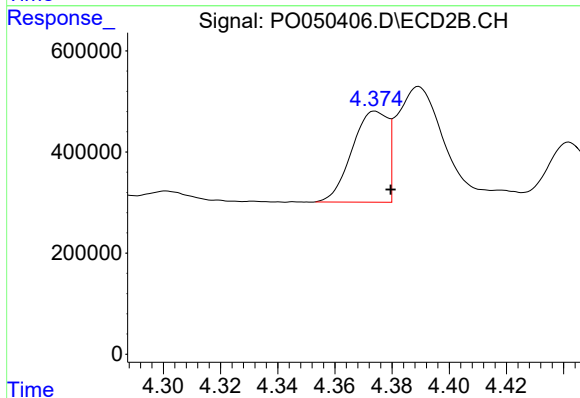
R.T.: 8.109 min
Delta R.T.: -0.007 min
Response: 4434810
Conc: 23.20 ng/ml



#3 AR-1016-1

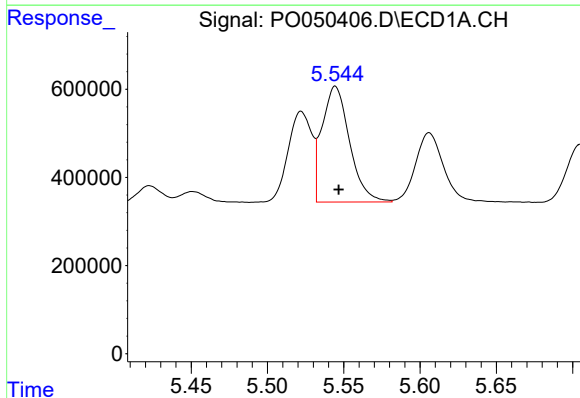
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 2223417
Conc: 188.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



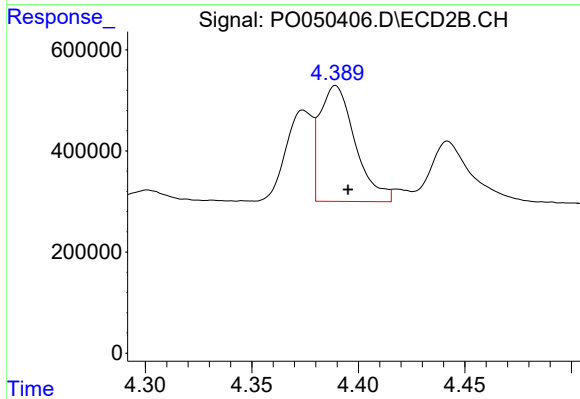
#3 AR-1016-1

R.T.: 4.374 min
Delta R.T.: -0.006 min
Response: 1563957
Conc: 202.35 ng/ml



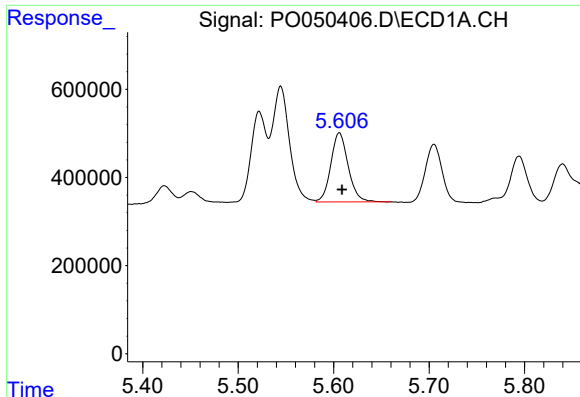
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 3304027
Conc: 186.77 ng/ml



#4 AR-1016-2

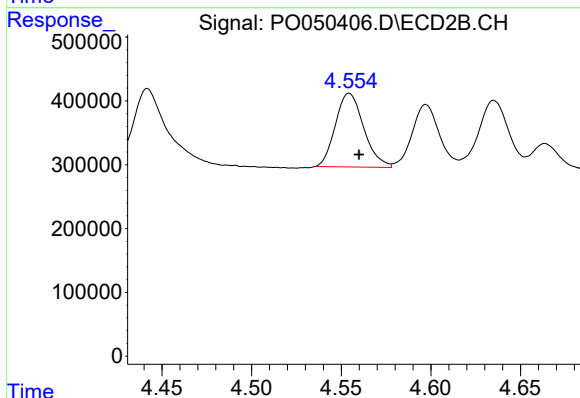
R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 2648645
Conc: 196.38 ng/ml



#5 AR-1016-3

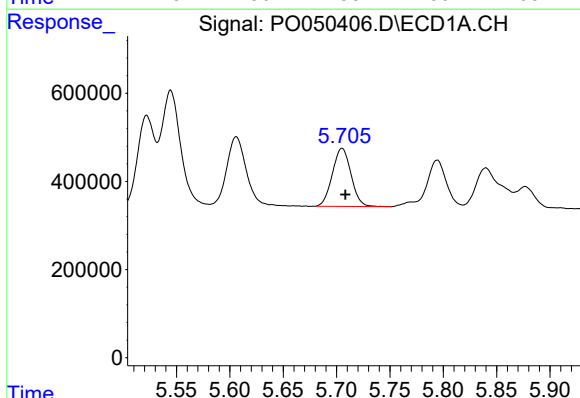
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 1993037
Conc: 185.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



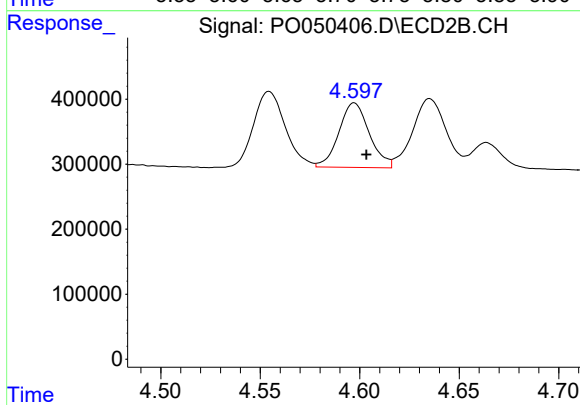
#5 AR-1016-3

R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 1268864
Conc: 193.20 ng/ml



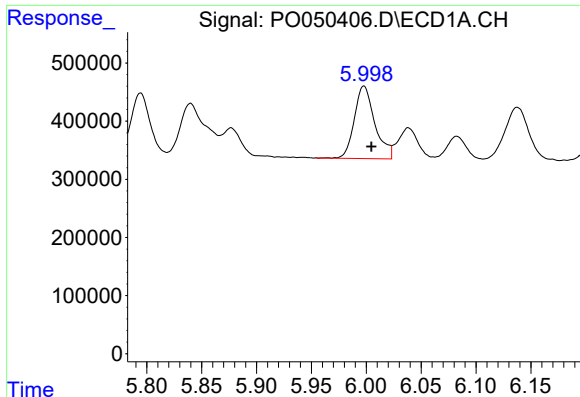
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 1603460
Conc: 181.39 ng/ml



#6 AR-1016-4

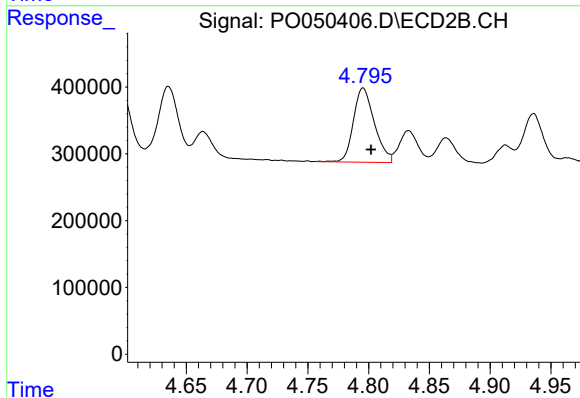
R.T.: 4.597 min
Delta R.T.: -0.006 min
Response: 1058546
Conc: 199.83 ng/ml



#7 AR-1016-5

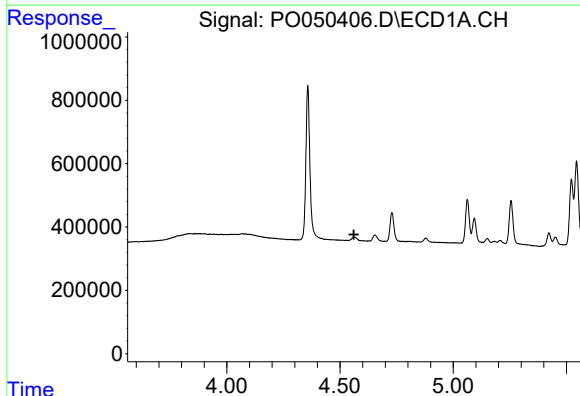
R.T.: 5.998 min
Delta R.T.: -0.007 min
Response: 1628801
Conc: 190.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



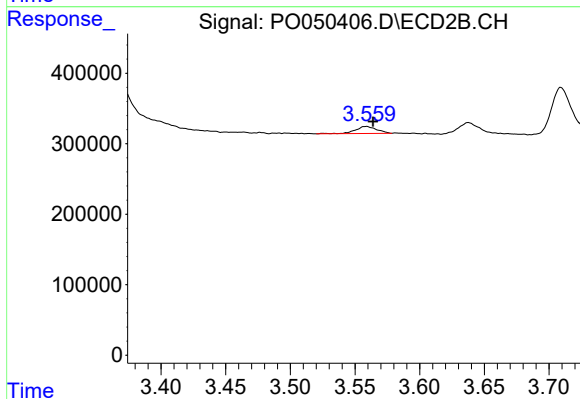
#7 AR-1016-5

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 1340374
Conc: 193.55 ng/ml



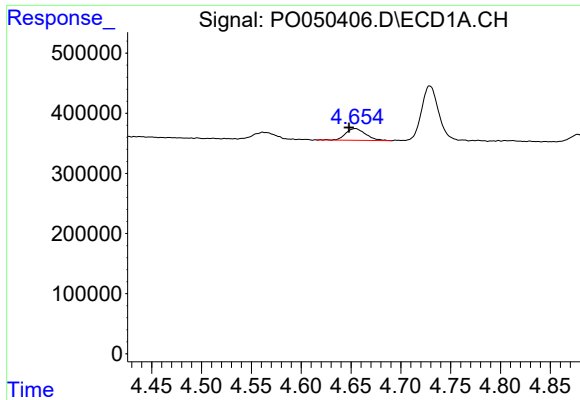
#8 AR-1221-1

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



#8 AR-1221-1

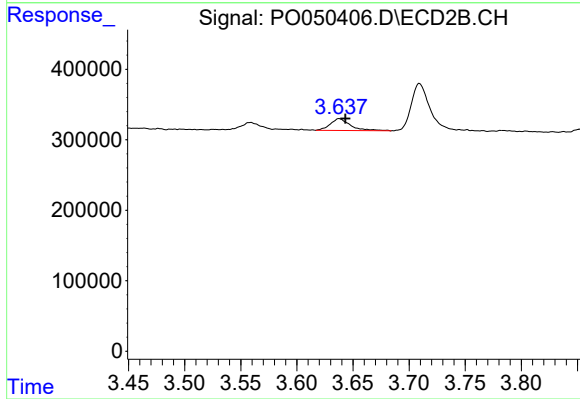
R.T.: 3.559 min
Delta R.T.: -0.005 min
Response: 115798
Conc: 53.61 ng/ml



#9 AR-1221-2

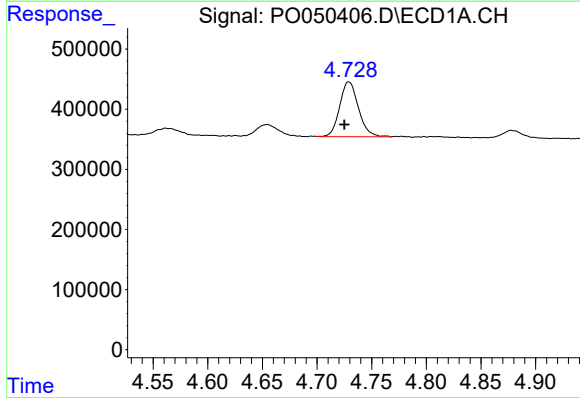
R.T.: 4.654 min
Delta R.T.: 0.006 min
Response: 275130
Conc: 111.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



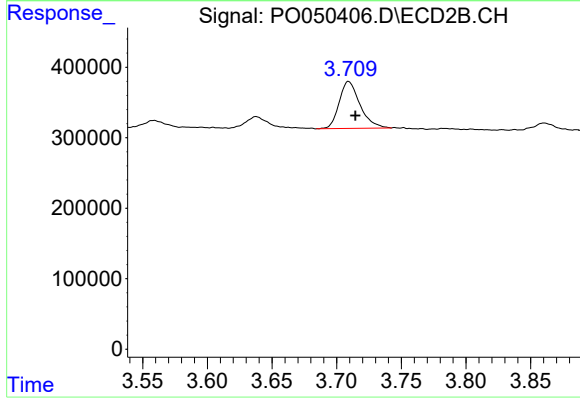
#9 AR-1221-2

R.T.: 3.638 min
Delta R.T.: -0.006 min
Response: 209823
Conc: 130.90 ng/ml



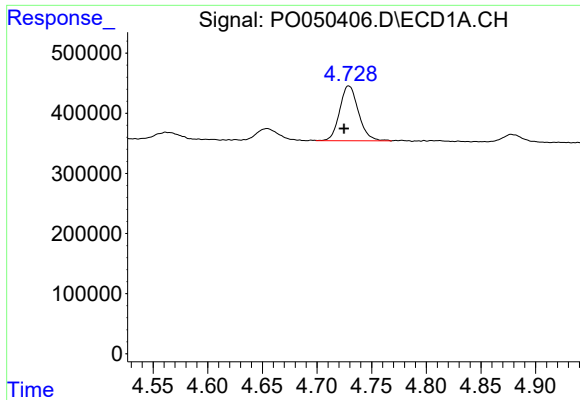
#10 AR-1221-3

R.T.: 4.729 min
Delta R.T.: 0.004 min
Response: 1097129
Conc: 140.00 ng/ml



#10 AR-1221-3

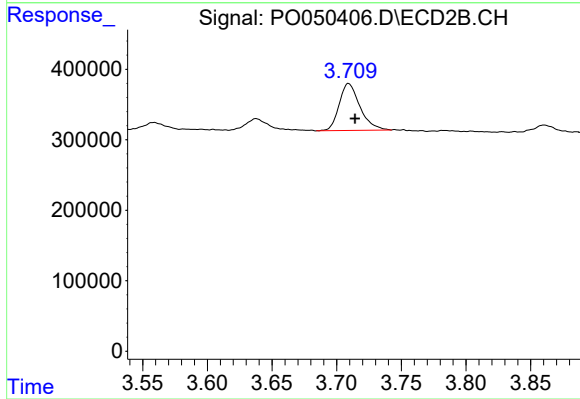
R.T.: 3.709 min
Delta R.T.: -0.005 min
Response: 744455
Conc: 141.90 ng/ml



#11 AR-1232-1

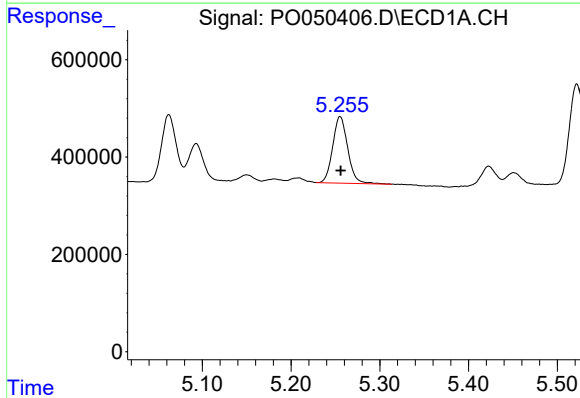
R.T.: 4.729 min
Delta R.T.: 0.004 min
Response: 1097129
Conc: 186.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



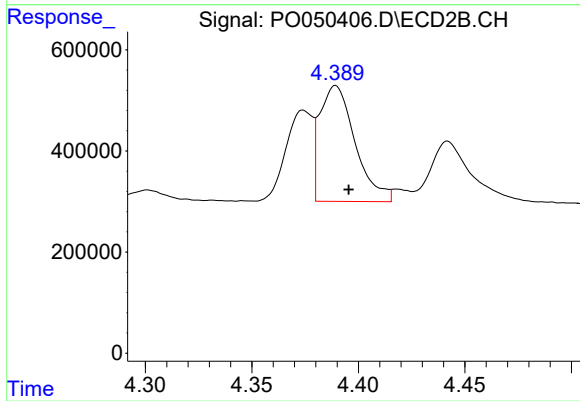
#11 AR-1232-1

R.T.: 3.709 min
Delta R.T.: -0.005 min
Response: 744455
Conc: 192.62 ng/ml



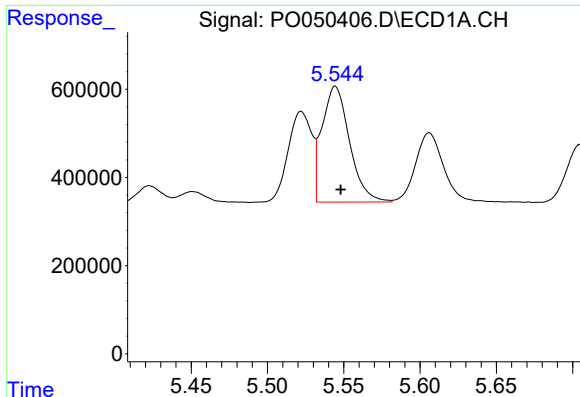
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 1613949
Conc: 497.83 ng/ml



#12 AR-1232-2

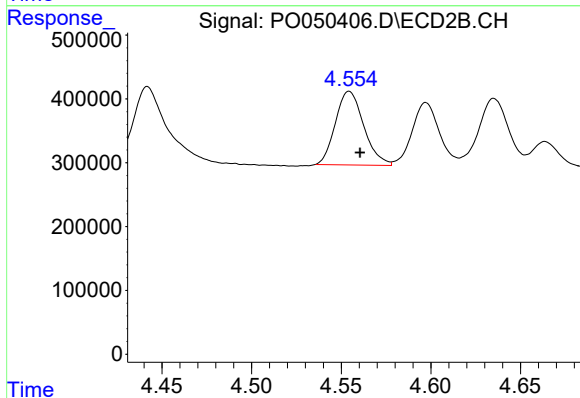
R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 2648645
Conc: 539.71 ng/ml



#13 AR-1232-3

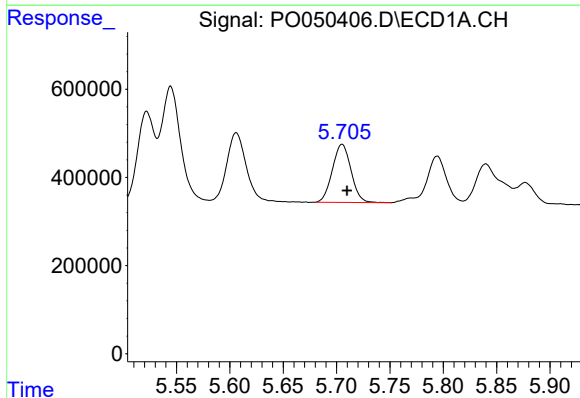
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 3304027
Conc: 524.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



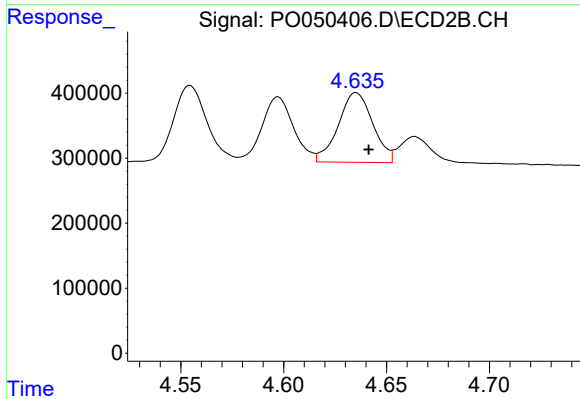
#13 AR-1232-3

R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 1268864
Conc: 551.47 ng/ml



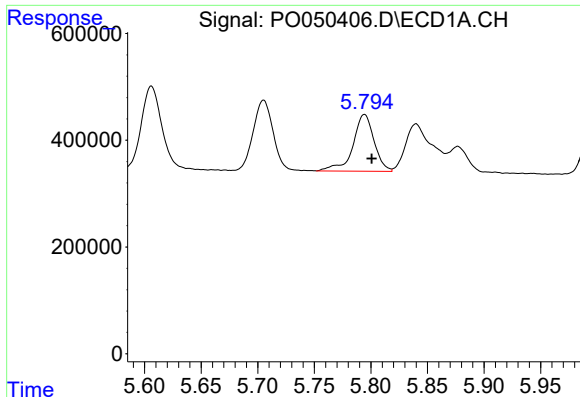
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 1603460
Conc: 517.08 ng/ml



#14 AR-1232-4

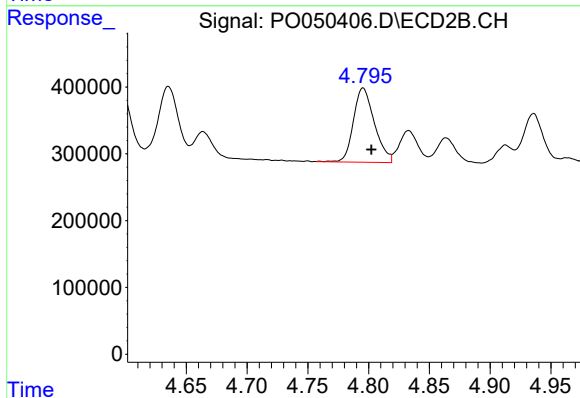
R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 1252252
Conc: 611.12 ng/ml



#15 AR-1232-5

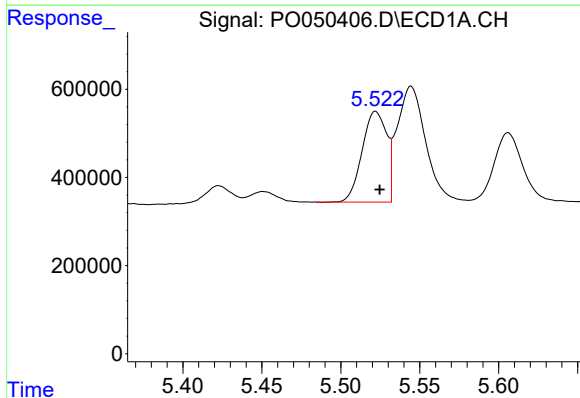
R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 1387042
Conc: 608.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



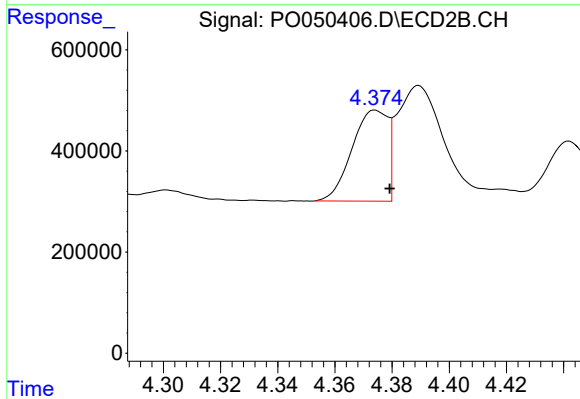
#15 AR-1232-5

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 1340374
Conc: 608.63 ng/ml



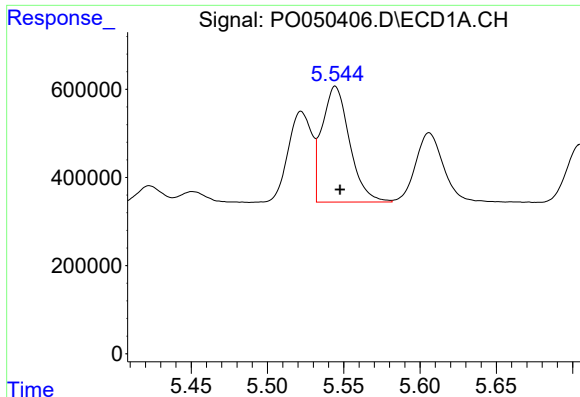
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 2223417
Conc: 294.66 ng/ml



#16 AR-1242-1

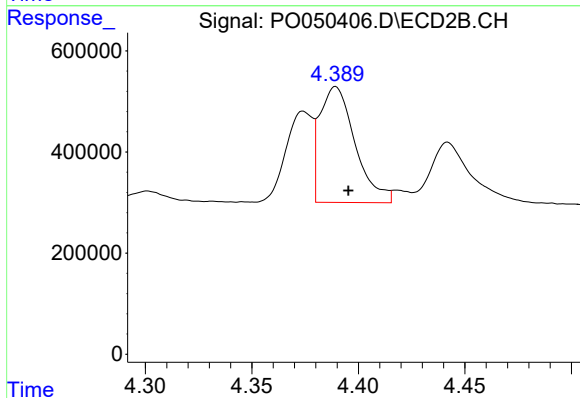
R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 1563957
Conc: 320.13 ng/ml



#17 AR-1242-2

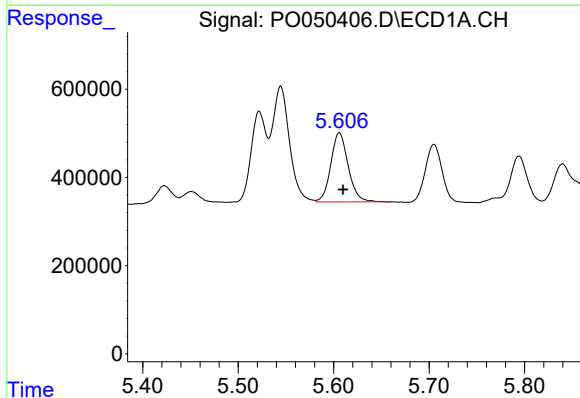
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 3304027
Conc: 293.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



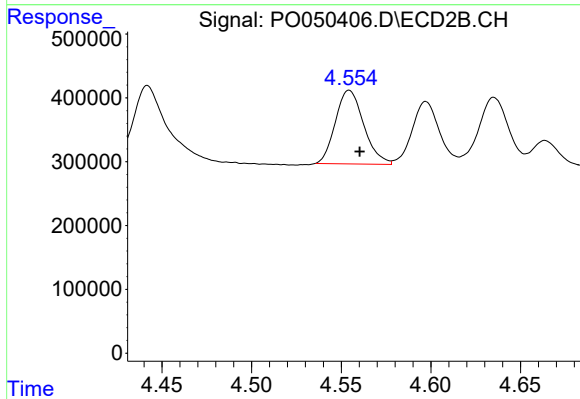
#17 AR-1242-2

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 2648645
Conc: 303.56 ng/ml



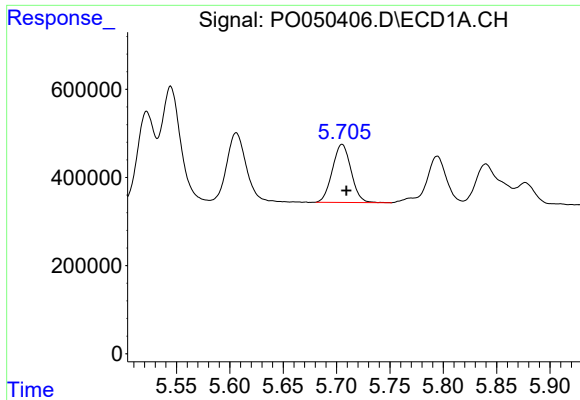
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 1993037
Conc: 291.94 ng/ml



#18 AR-1242-3

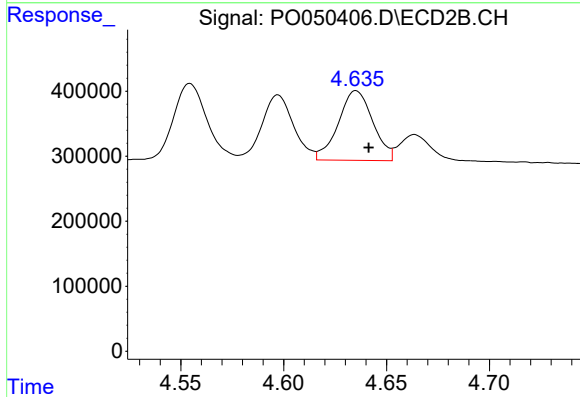
R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 1268864
Conc: 294.13 ng/ml



#19 AR-1242-4

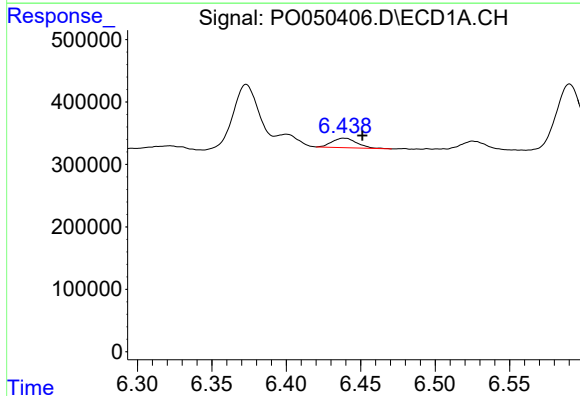
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 1603460
Conc: 292.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



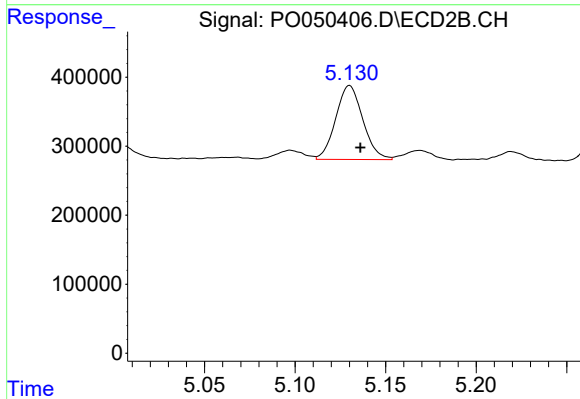
#19 AR-1242-4

R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 1252252
Conc: 286.63 ng/ml



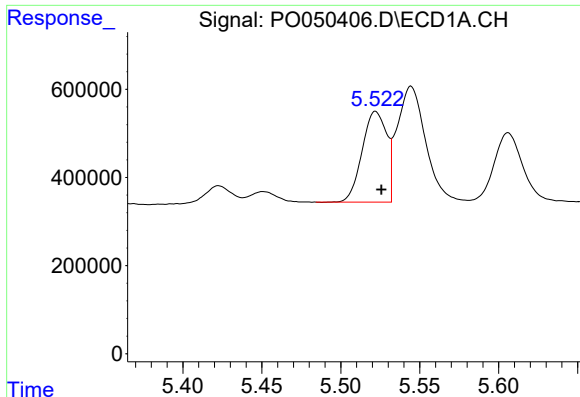
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 177365
Conc: 29.27 ng/ml



#20 AR-1242-5

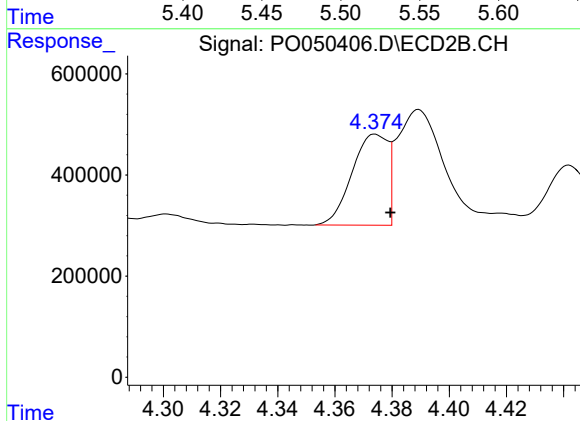
R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 1119089
Conc: 200.59 ng/ml



#21 AR-1248-1

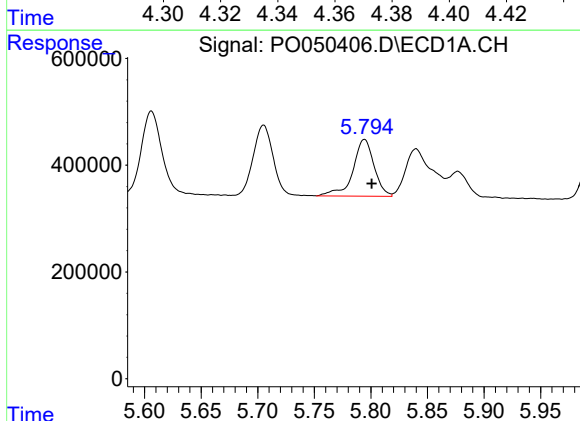
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 2223417
Conc: 350.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



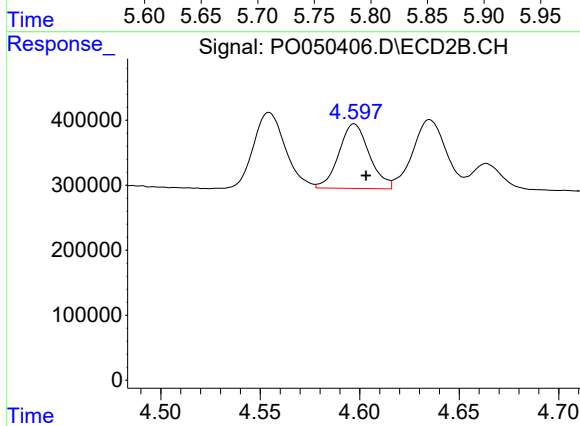
#21 AR-1248-1

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 1563957
Conc: 360.07 ng/ml



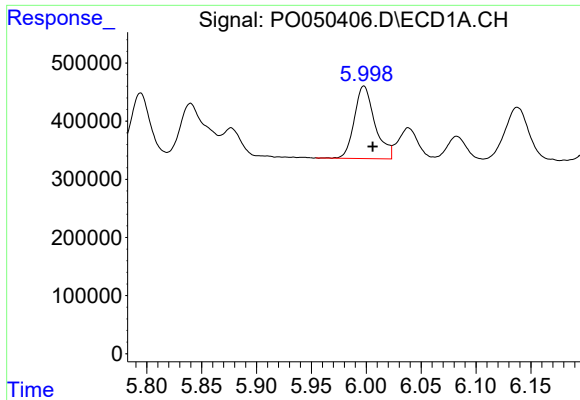
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 1387042
Conc: 152.00 ng/ml



#22 AR-1248-2

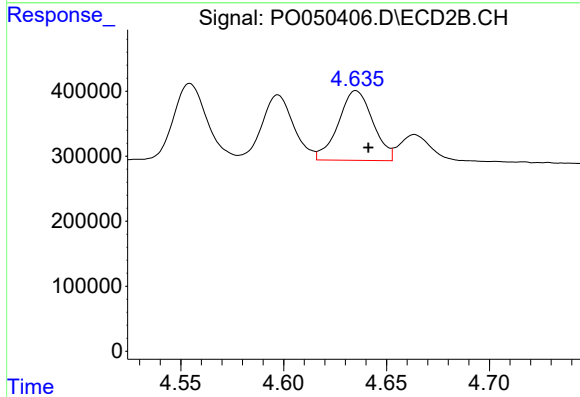
R.T.: 4.597 min
Delta R.T.: -0.006 min
Response: 1058546
Conc: 160.50 ng/ml



#23 AR-1248-3

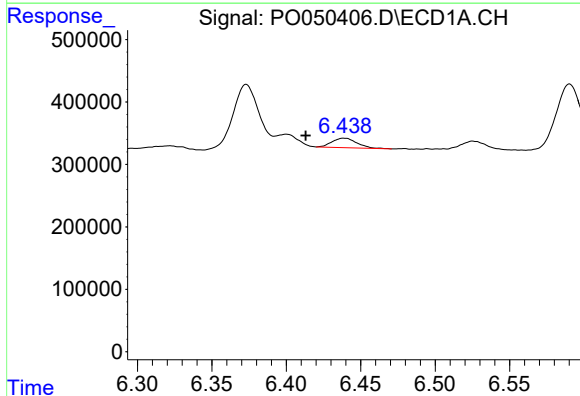
R.T.: 5.998 min
Delta R.T.: -0.008 min
Response: 1628801
Conc: 157.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



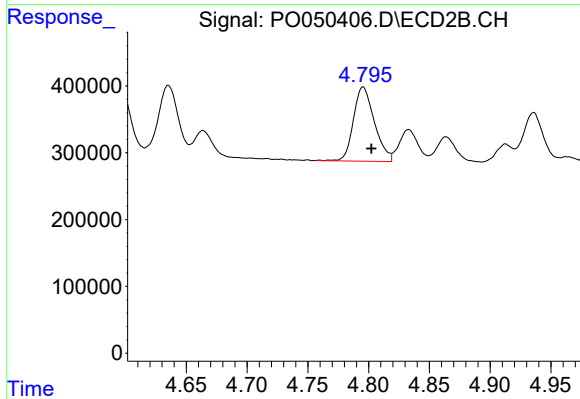
#23 AR-1248-3

R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 1252252
Conc: 188.43 ng/ml



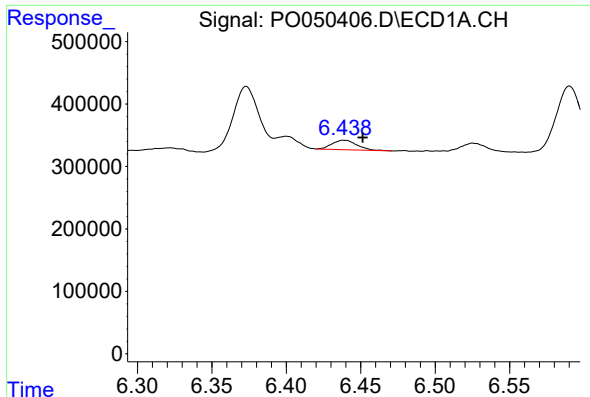
#24 AR-1248-4

R.T.: 6.439 min
Delta R.T.: 0.026 min
Response: 177365
Conc: 15.77 ng/ml



#24 AR-1248-4

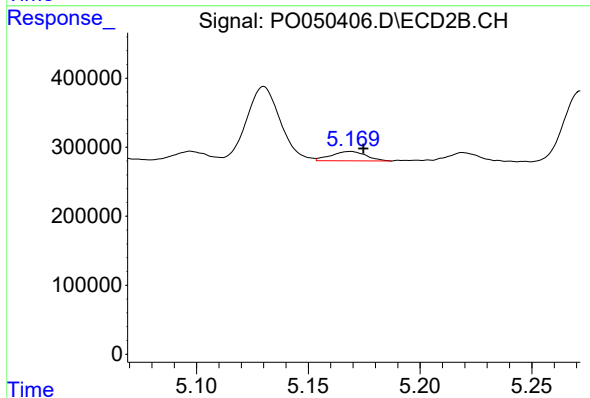
R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 1340374
Conc: 164.15 ng/ml



#25 AR-1248-5

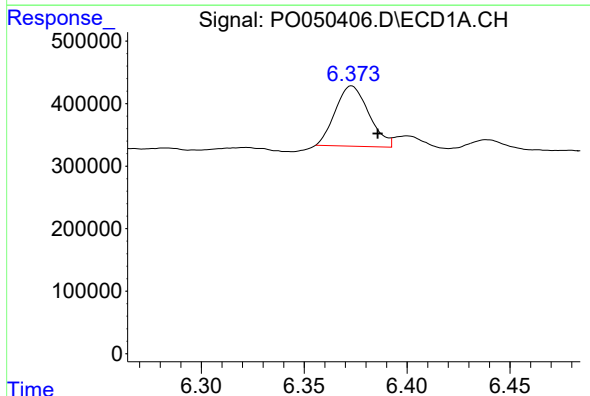
R.T.: 6.439 min
Delta R.T.: -0.013 min
Response: 177365
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



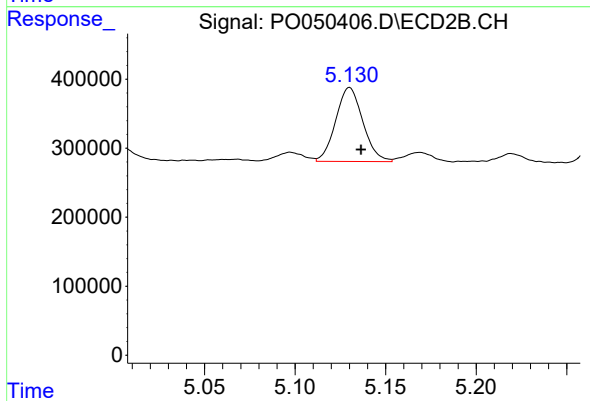
#25 AR-1248-5

R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 146502
Conc: 18.53 ng/ml



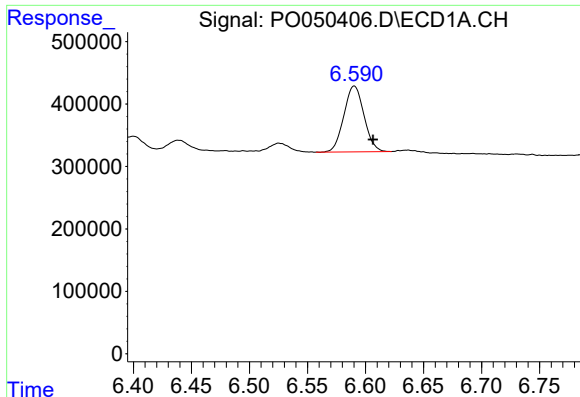
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: -0.013 min
Response: 1092774
Conc: 83.53 ng/ml



#26 AR-1254-1

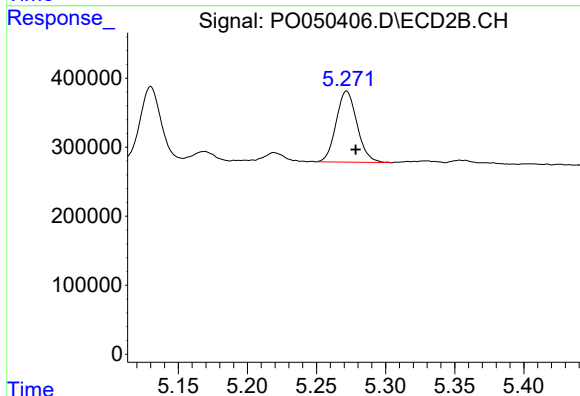
R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 1119089
Conc: 77.19 ng/ml



#27 AR-1254-2

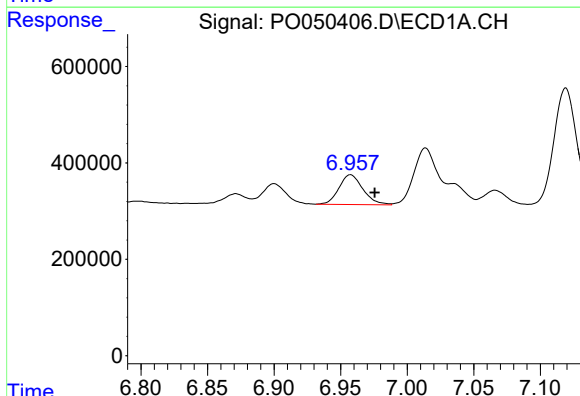
R.T.: 6.590 min
Delta R.T.: -0.016 min
Response: 1275412
Conc: 62.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



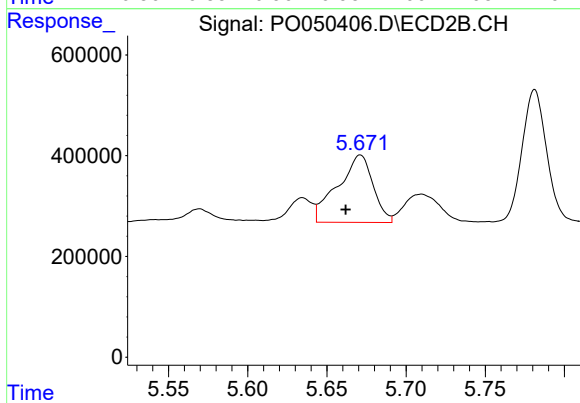
#27 AR-1254-2

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 1083639
Conc: 85.29 ng/ml



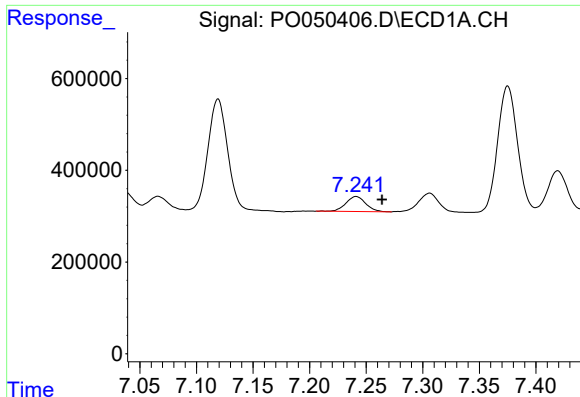
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: -0.018 min
Response: 774625
Conc: 35.88 ng/ml



#28 AR-1254-3

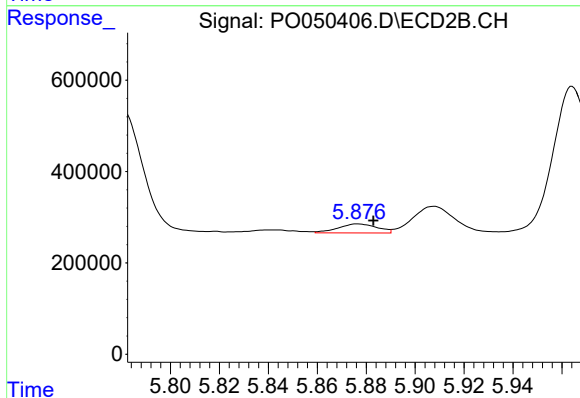
R.T.: 5.671 min
Delta R.T.: 0.009 min
Response: 2081328
Conc: 101.58 ng/ml



#29 AR-1254-4

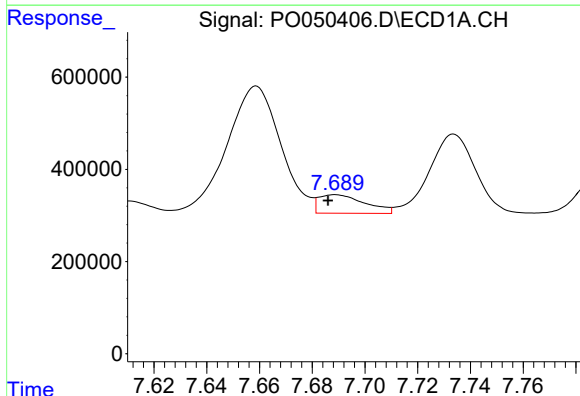
R.T.: 7.241 min
Delta R.T.: -0.023 min
Response: 398997
Conc: 27.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



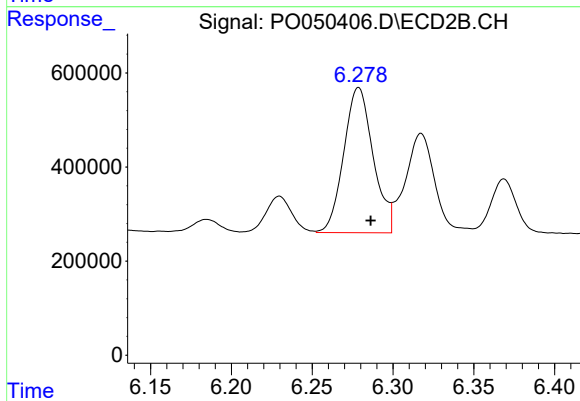
#29 AR-1254-4

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 216338
Conc: 18.58 ng/ml



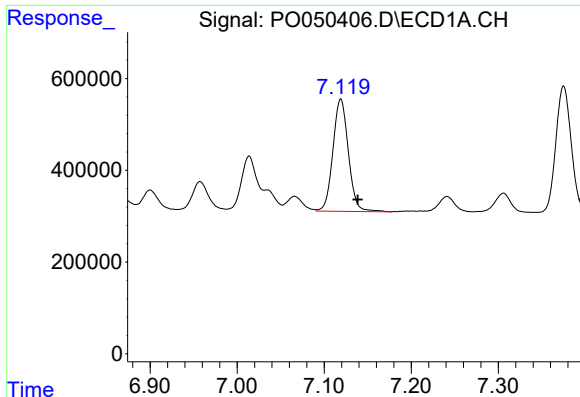
#30 AR-1254-5

R.T.: 7.689 min
Delta R.T.: 0.003 min
Response: 490333
Conc: 31.43 ng/ml



#30 AR-1254-5

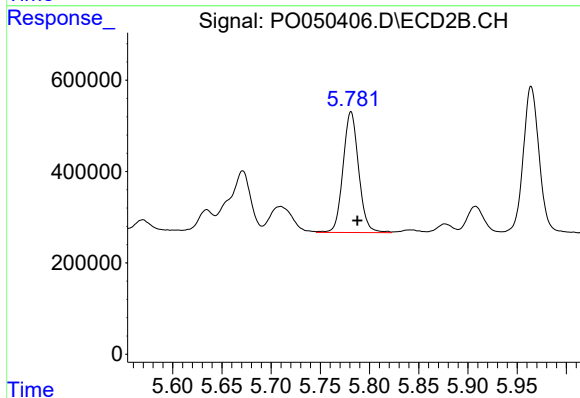
R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 3905518
Conc: 223.59 ng/ml



#31 AR-1260-1

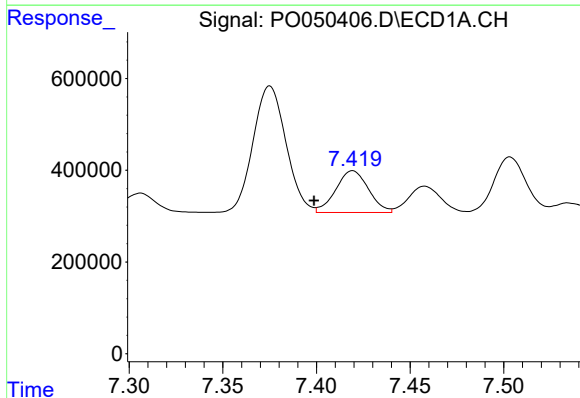
R.T.: 7.119 min
Delta R.T.: -0.020 min
Response: 3025890
Conc: 177.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



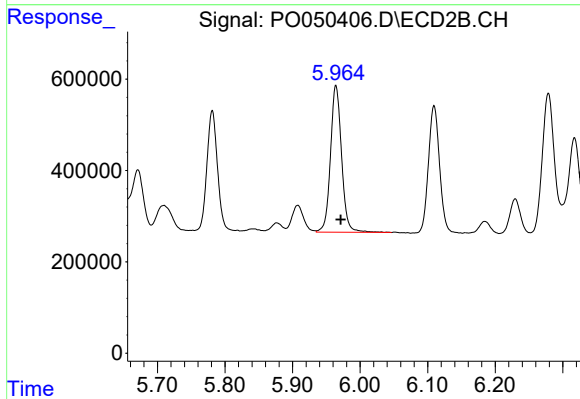
#31 AR-1260-1

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 2918724
Conc: 192.66 ng/ml



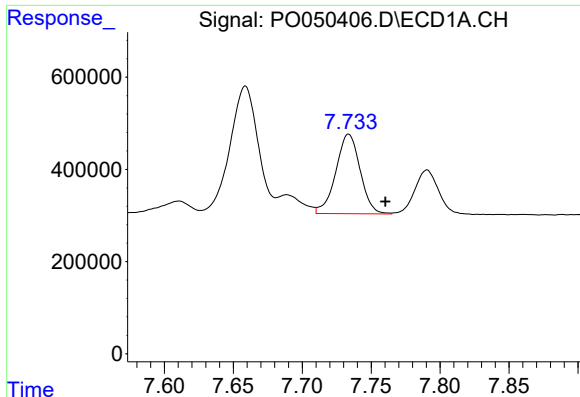
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: 0.021 min
Response: 1111036
Conc: 56.18 ng/ml



#32 AR-1260-2

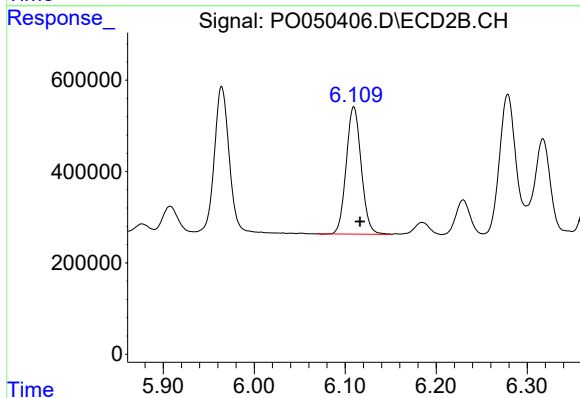
R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 3667224
Conc: 198.24 ng/ml



#33 AR-1260-3

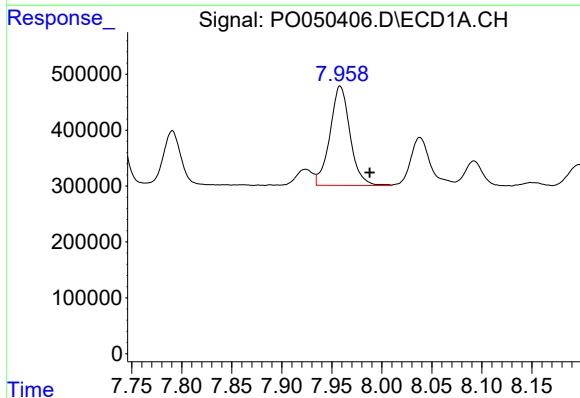
R.T.: 7.734 min
Delta R.T.: -0.027 min
Response: 2120088
Conc: 148.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



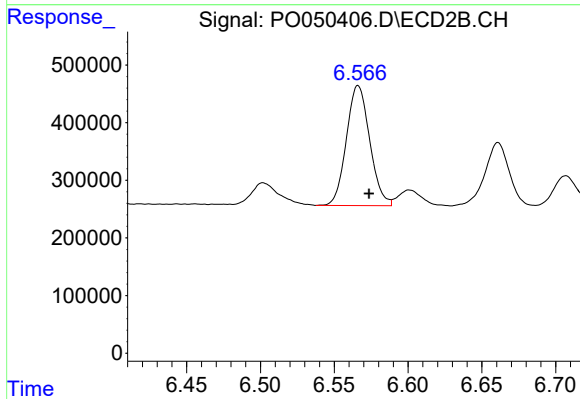
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 3194637
Conc: 186.66 ng/ml



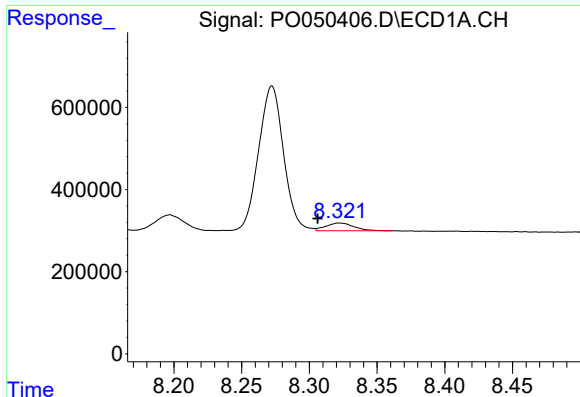
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.030 min
Response: 2488048
Conc: 153.66 ng/ml



#34 AR-1260-4

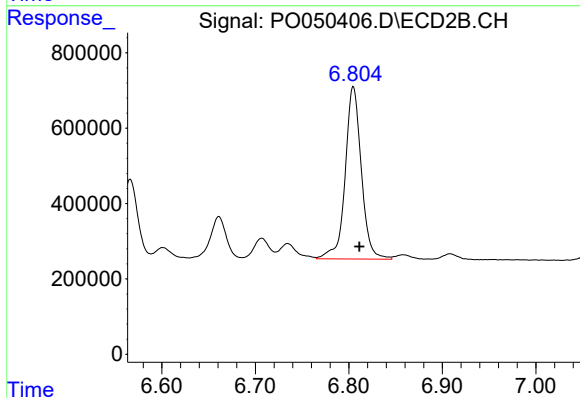
R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 2292056
Conc: 169.06 ng/ml



#35 AR-1260-5

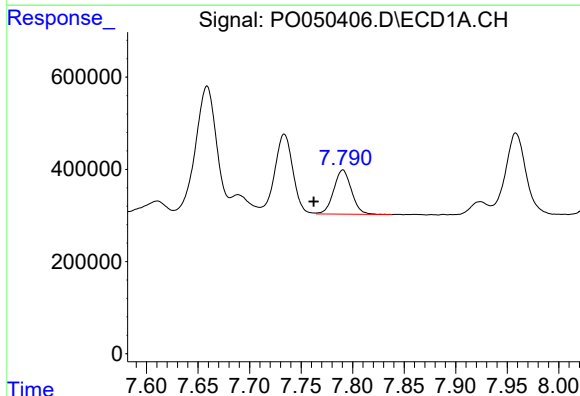
R.T.: 8.322 min
Delta R.T.: 0.016 min
Response: 270449
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



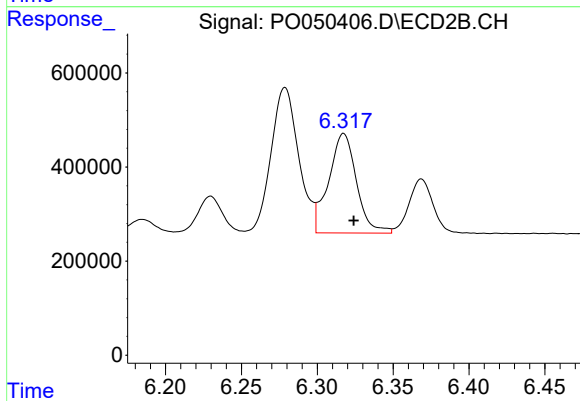
#35 AR-1260-5

R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 5499321
Conc: 179.96 ng/ml



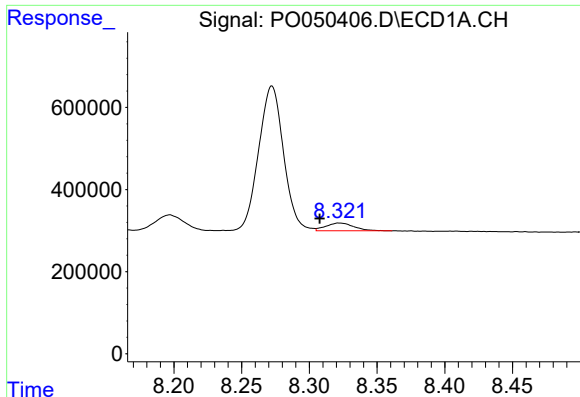
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: 0.028 min
Response: 1148941
Conc: 73.66 ng/ml



#36 AR-1262-1

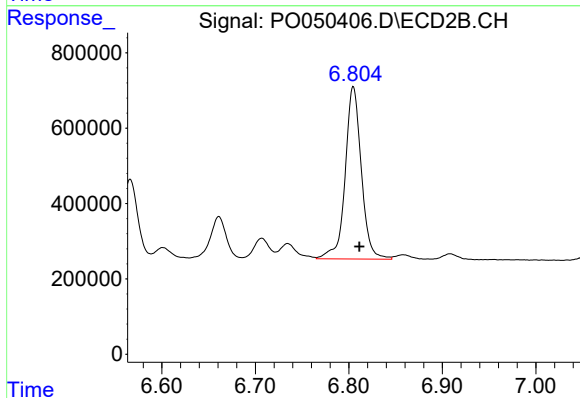
R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 2696023
Conc: 170.64 ng/ml



#37 AR-1262-2

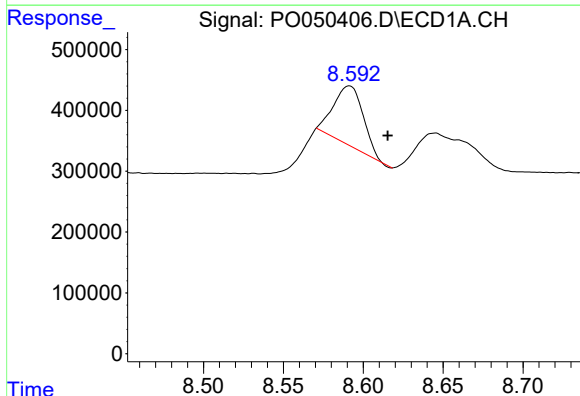
R.T.: 8.322 min
Delta R.T.: 0.014 min
Response: 270449
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



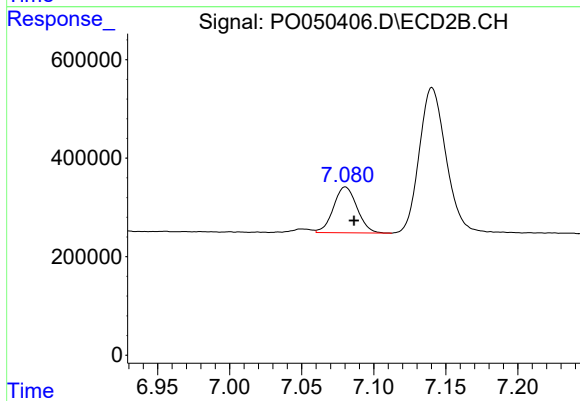
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 5499321
Conc: 214.77 ng/ml



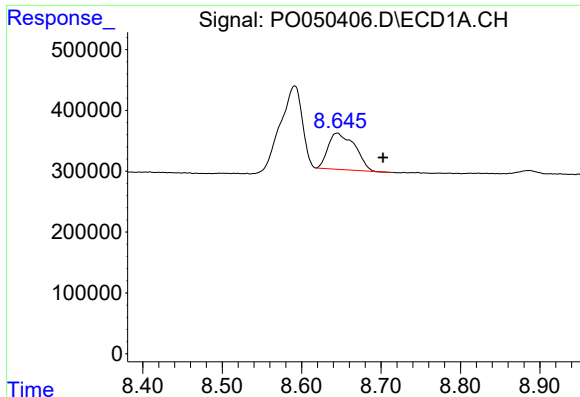
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: -0.024 min
Response: 1253864
Conc: 75.54 ng/ml



#38 AR-1262-3

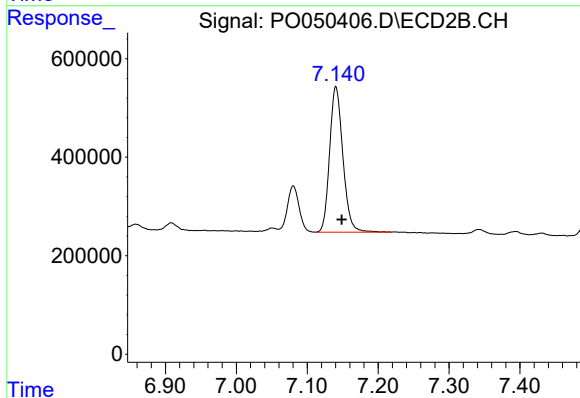
R.T.: 7.080 min
Delta R.T.: -0.006 min
Response: 1056762
Conc: 103.41 ng/ml



#39 AR-1262-4

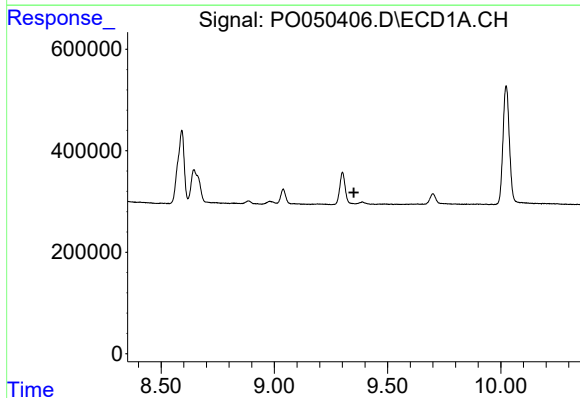
R.T.: 8.645 min
Delta R.T.: -0.058 min
Response: 1397524
Conc: 108.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



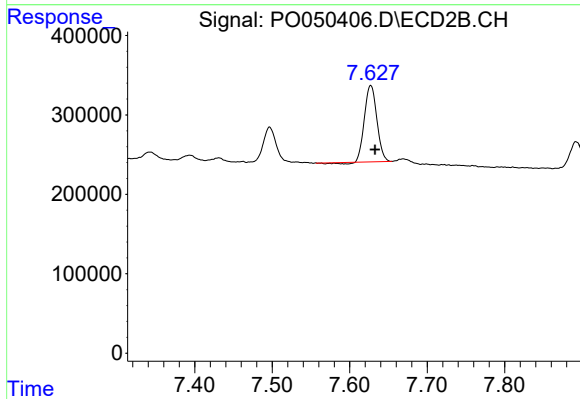
#39 AR-1262-4

R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 3839378
Conc: 204.65 ng/ml



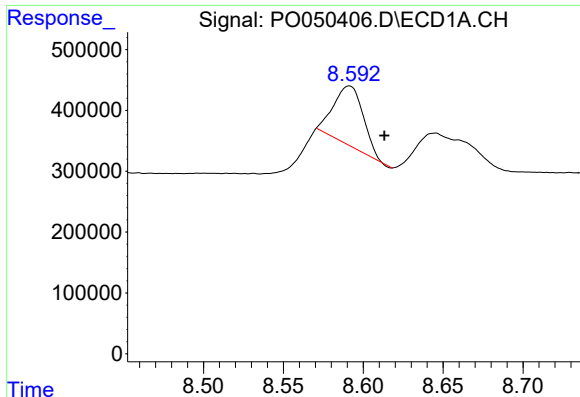
#40 AR-1262-5

R.T.: 9.301 min
Delta R.T.: -0.050 min
Response: -218467
Conc: N.D.



#40 AR-1262-5

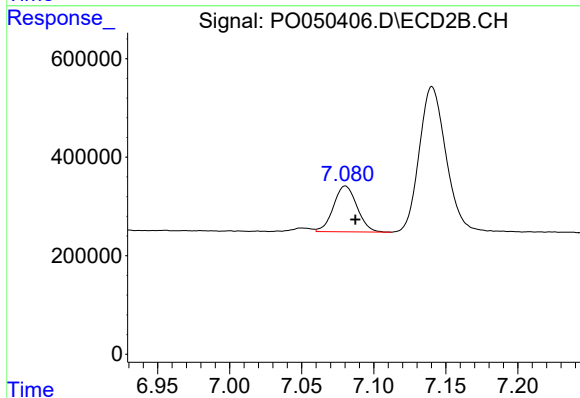
R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 1050977
Conc: 133.82 ng/ml



#41 AR-1268-1

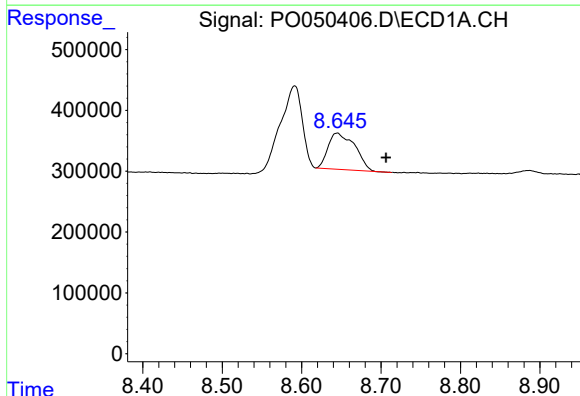
R.T.: 8.591 min
Delta R.T.: -0.022 min
Response: 1253864
Conc: 37.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



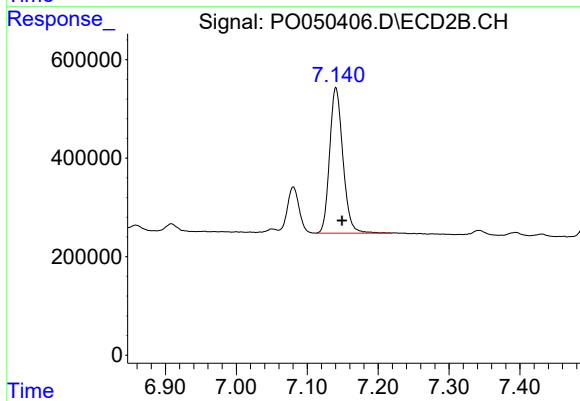
#41 AR-1268-1

R.T.: 7.080 min
Delta R.T.: -0.007 min
Response: 1056762
Conc: 31.36 ng/ml



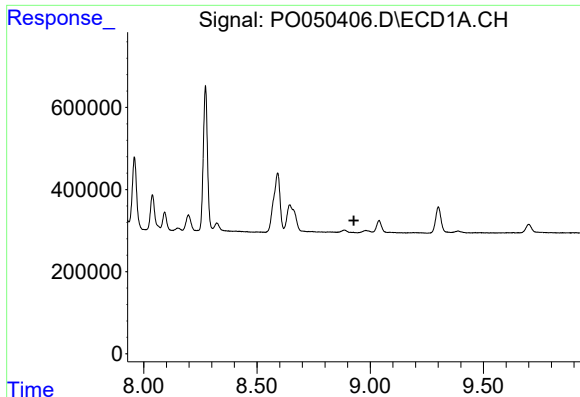
#42 AR-1268-2

R.T.: 8.645 min
Delta R.T.: -0.061 min
Response: 1397524
Conc: 45.58 ng/ml



#42 AR-1268-2

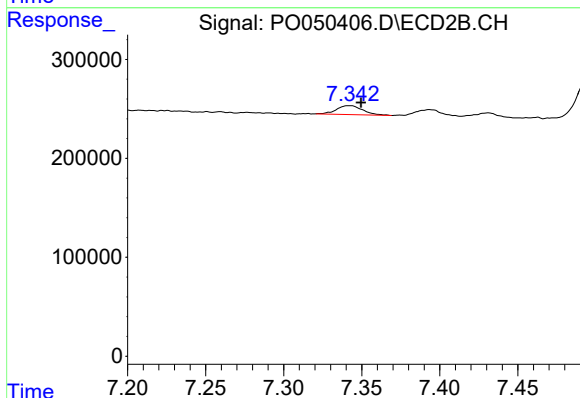
R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 3839378
Conc: 122.59 ng/ml



#43 AR-1268-3

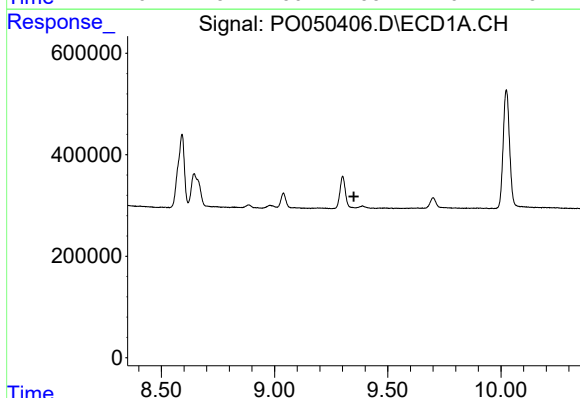
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



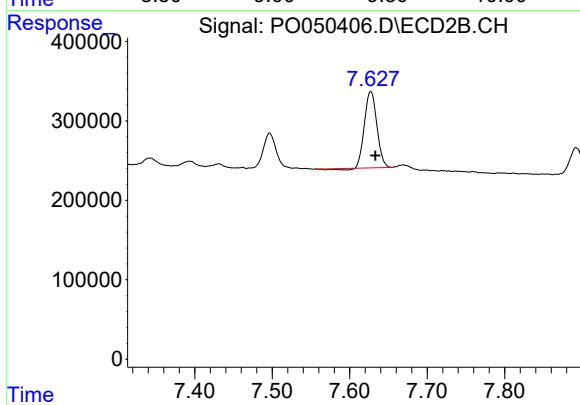
#43 AR-1268-3

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 105382
Conc: 3.90 ng/ml



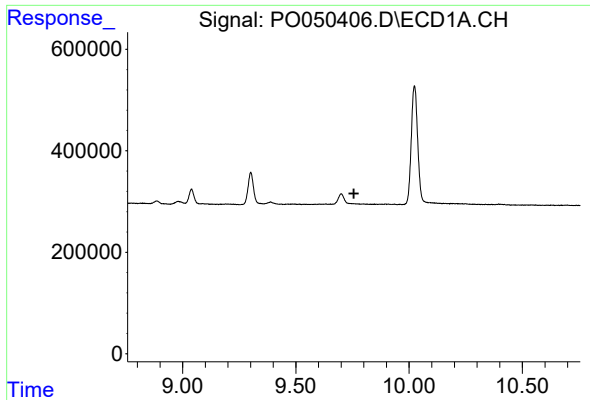
#44 AR-1268-4

R.T.: 9.301 min
Delta R.T.: -0.050 min
Response: -218467
Conc: N.D.



#44 AR-1268-4

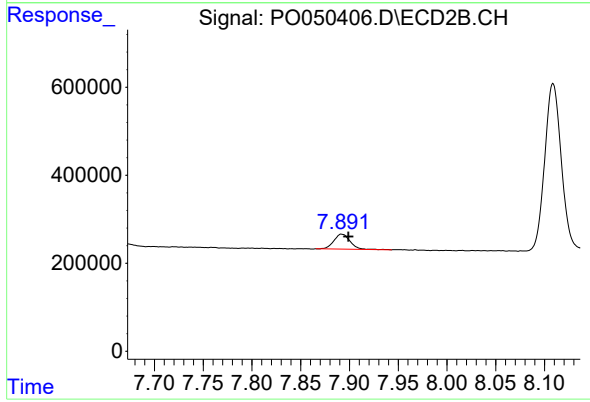
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 1050977
Conc: 107.73 ng/ml



#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.: 7.892 min
Delta R.T.: -0.007 min
Response: 398408
Conc: 5.26 ng/ml