

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : PO049730.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Oct 2018 3:32
 Operator : SM/SJ
 Sample : PB113556BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 03:54:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.383	3.514	5998422	6111734	16.987	17.969
2)	SA Decachlor...	10.091	8.438	5711634	3967099	12.053	12.984
Target Compounds							
3)	L1 AR-1016-1	5.556	4.579	2316922	2683136	162.161	199.999
4)	L1 AR-1016-2	5.578	4.598	3323292	3613690	165.825	199.243
5)	L1 AR-1016-3	5.640	4.771	2032420	1928636	163.481	178.581
6)	L1 AR-1016-4	5.739	4.813	1893905	1449742	186.828	183.419
7)	L1 AR-1016-5	6.033	5.022	1821347	1823217	188.477	168.678
8)	L2 AR-1221-1	0.000	3.723	0	186897	N.D.	52.085 #
9)	L2 AR-1221-2	4.680	3.808	239509	304827	84.428	114.048 #
10)	L2 AR-1221-3	4.757	3.882	1030455	1155873	112.266	140.181
11)	L3 AR-1232-1	4.757	3.882	1030455	1155873	155.795	184.543
12)	L3 AR-1232-2	5.288	4.598	1419841	3613690	410.625	491.218
13)	L3 AR-1232-3	5.578	4.771	3323292	1928636	426.257	466.157
14)	L3 AR-1232-4	5.739	4.853	1893905	1768259	489.796	513.321
15)	L3 AR-1232-5	5.829	5.022	1659646	1823217	635.281	455.624 #
16)	L4 AR-1242-1	5.556	4.579	2316922	2683136	220.858	262.399
17)	L4 AR-1242-2	5.578	4.598	3323292	3613690	227.147	258.397
18)	L4 AR-1242-3	5.640	4.771	2032420	1928636	229.267	243.836
19)	L4 AR-1242-4	5.739	4.853	1893905	1768259	256.072	241.684
20)	L4 AR-1242-5	6.475	5.369	268944	1394267	29.697	144.121 #
21)	L5 AR-1248-1	5.556	4.579	2316922	2683136	271.853	324.573
22)	L5 AR-1248-2	5.829	4.813	1659646	1449742	151.887	139.102
23)	L5 AR-1248-3	6.033	4.853	1821347	1768259	142.310	164.390
24)	L5 AR-1248-4	6.436	5.022	303793	1823217	18.695	135.535 #
25)	L5 AR-1248-5	6.475	5.409	268944	197494	17.417	14.072
26)	L6 AR-1254-1	6.409	5.369	1418863	1394267	80.281	60.216
27)	L6 AR-1254-2	6.627	5.515	1538211	1301554	55.349	65.895
28)	L6 AR-1254-3	6.995	5.929	759485	2493404	24.623	76.101 #
29)	L6 AR-1254-4	7.280	6.141	493782	346029	19.594	15.194
30)	L6 AR-1254-5	7.698	6.554	3937957	4613327	160.965	153.702
31)	L7 AR-1260-1	7.157	6.043	3129688	3347066	147.969	163.050
32)	L7 AR-1260-2	7.415	6.229	3699899	4399322	137.510	165.248
33)	L7 AR-1260-3	7.773	6.381	2323159	3651255	117.587	154.052 #
34)	L7 AR-1260-4	8.000	6.849	2268243	2537571	115.323	140.669
35)	L7 AR-1260-5	8.317	7.089	5057221	6363224	112.659	136.186
36)	L8 AR-1262-1	7.773	6.591	2323159	3225505	80.628	111.677 #
37)	L8 AR-1262-2	8.317	7.089	5057221	6363224	102.693	127.583
38)	L8 AR-1262-3	8.638	7.371	3002256	1263821	89.729	63.866 #
39)	L8 AR-1262-4	8.693	7.433	1809365	4142174	67.010	117.559 #
40)	L8 AR-1262-5	9.358	7.924	1413689	1180302	71.526	74.510
41)	L9 AR-1268-1	8.638	7.371	3002256	1263821	43.280	19.910 #

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 Sample : PB113556BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

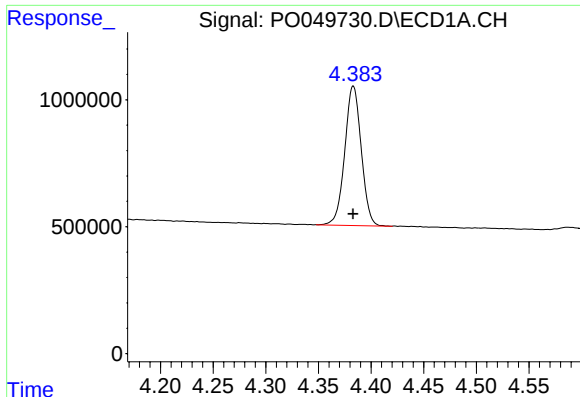
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 03:54:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
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 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	8.693	7.433	1809365	4142174	27.679	71.858 #
44) L9	AR-1268-4	9.358	7.924	1413689	1180302	57.094	59.288
45) L9	AR-1268-5	9.762	8.199	469962	369783	2.583	2.918

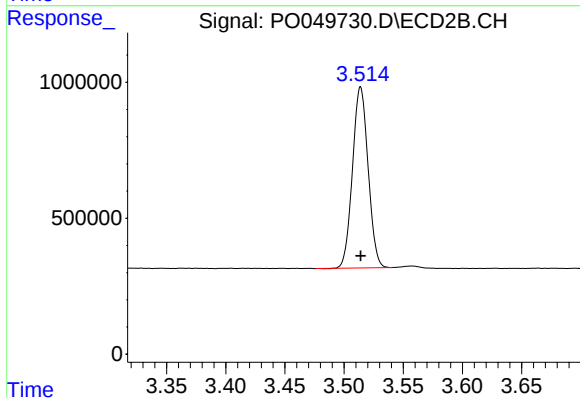
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

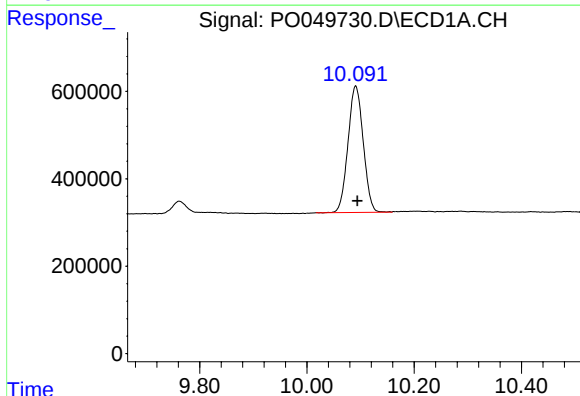
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 5998422
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



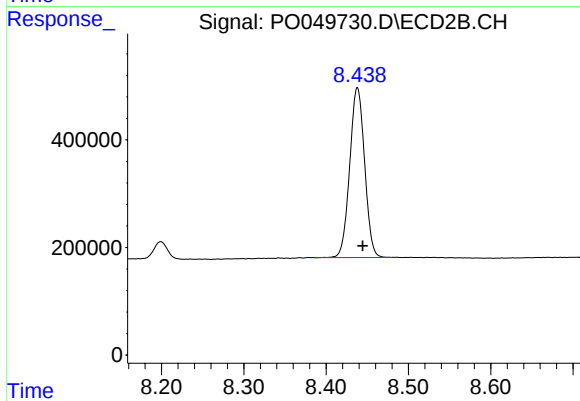
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 6111734
Conc: 17.97 ng/ml



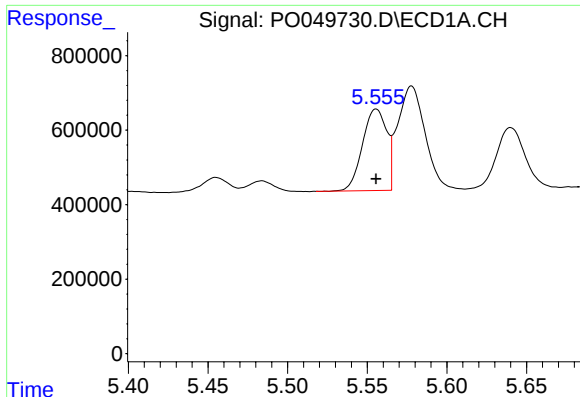
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: -0.003 min
Response: 5711634
Conc: 12.05 ng/ml



#2 Decachlorobiphenyl

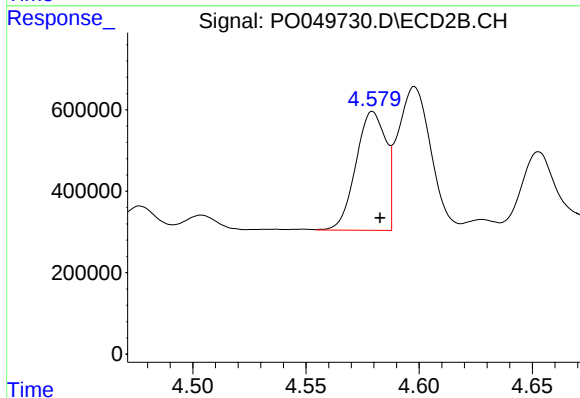
R.T.: 8.438 min
Delta R.T.: -0.007 min
Response: 3967099
Conc: 12.98 ng/ml



#3 AR-1016-1

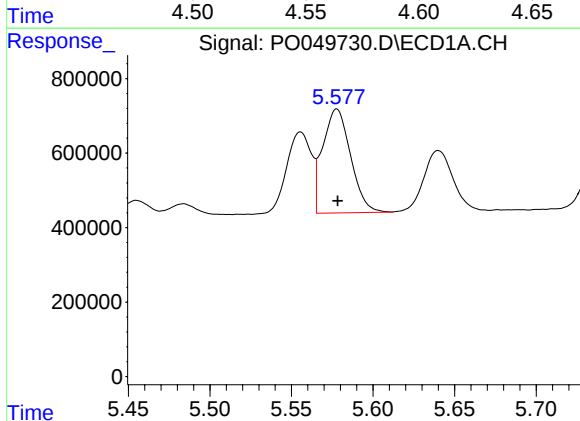
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 2316922
Conc: 162.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



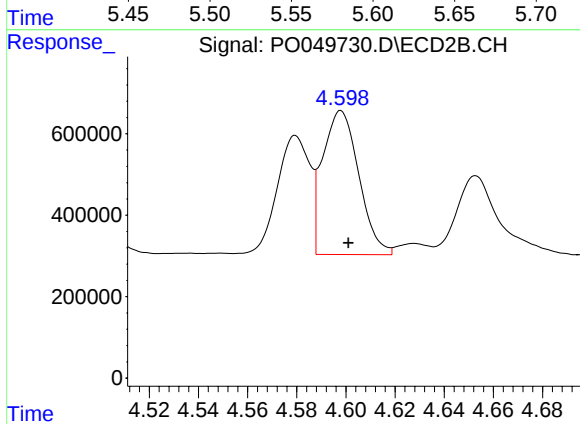
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 2683136
Conc: 200.00 ng/ml



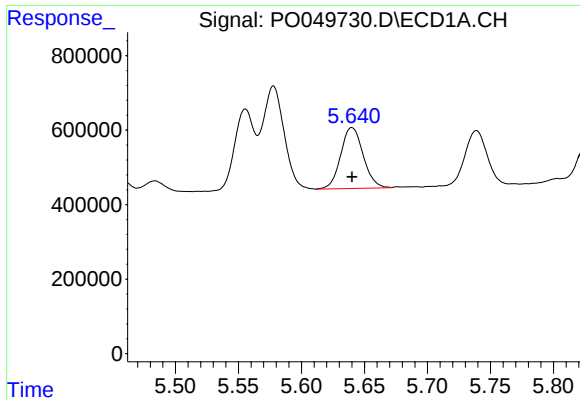
#4 AR-1016-2

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 3323292
Conc: 165.83 ng/ml



#4 AR-1016-2

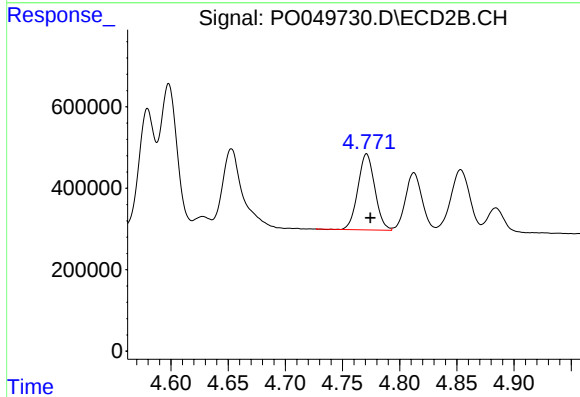
R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 3613690
Conc: 199.24 ng/ml



#5 AR-1016-3

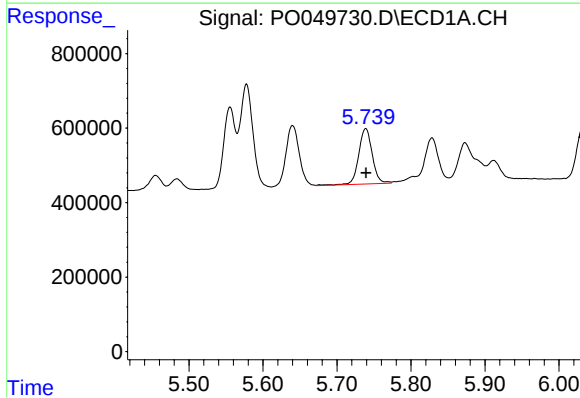
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 2032420
Conc: 163.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



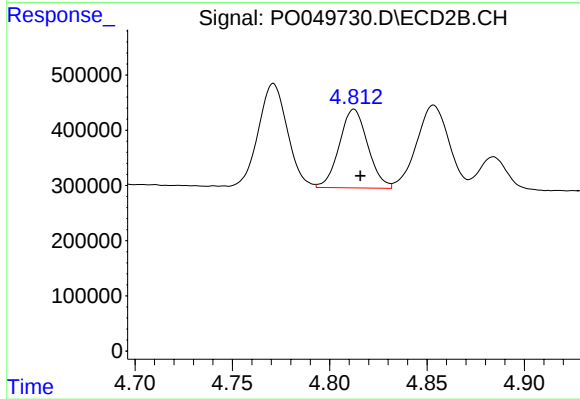
#5 AR-1016-3

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 1928636
Conc: 178.58 ng/ml



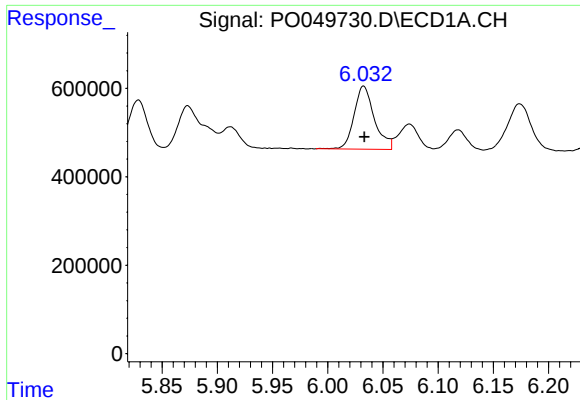
#6 AR-1016-4

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 1893905
Conc: 186.83 ng/ml



#6 AR-1016-4

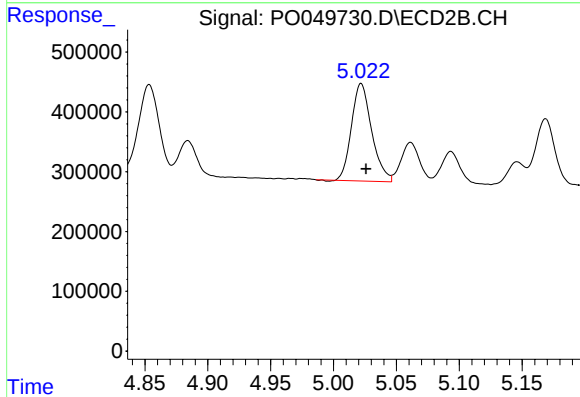
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 1449742
Conc: 183.42 ng/ml



#7 AR-1016-5

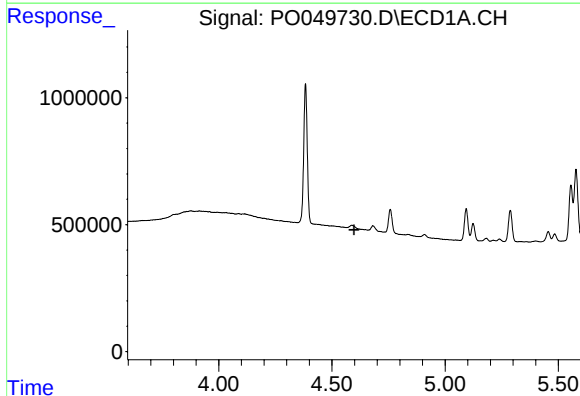
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 1821347
Conc: 188.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



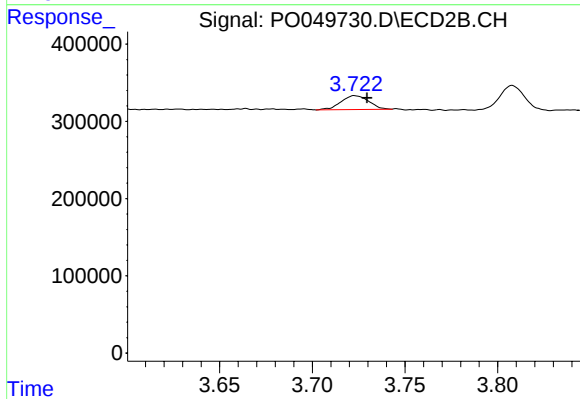
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 1823217
Conc: 168.68 ng/ml



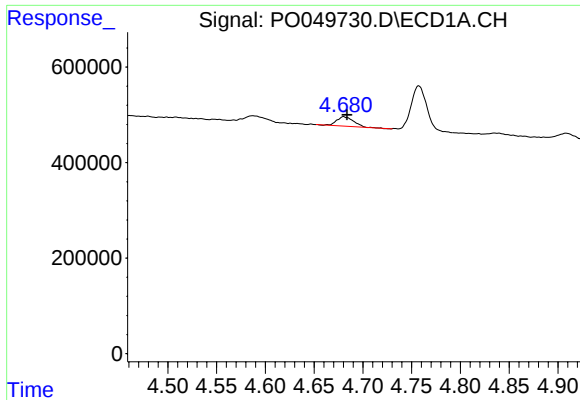
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

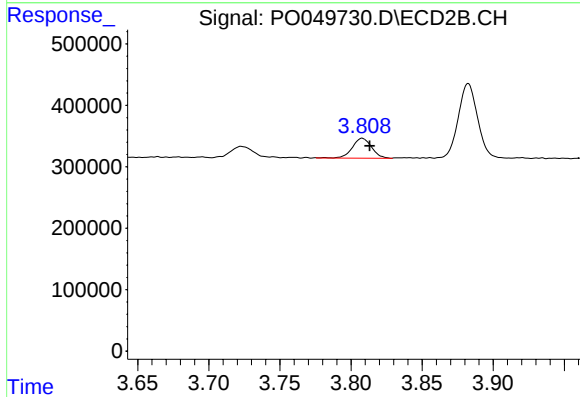
R.T.: 3.723 min
Delta R.T.: -0.007 min
Response: 186897
Conc: 52.08 ng/ml



#9 AR-1221-2

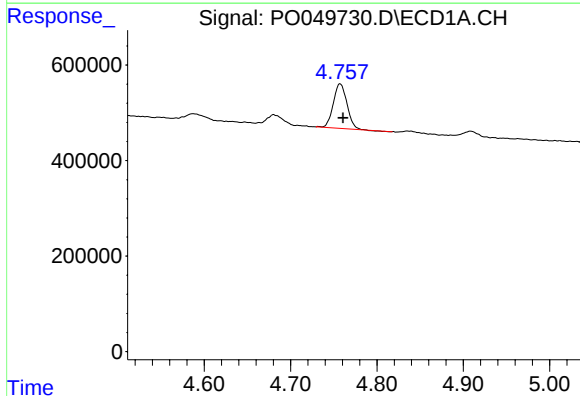
R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 239509
Conc: 84.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



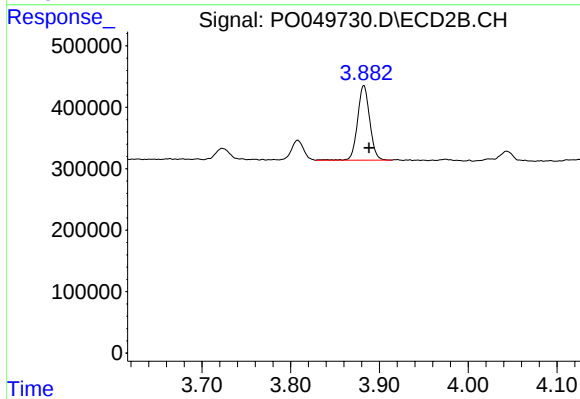
#9 AR-1221-2

R.T.: 3.808 min
Delta R.T.: -0.005 min
Response: 304827
Conc: 114.05 ng/ml



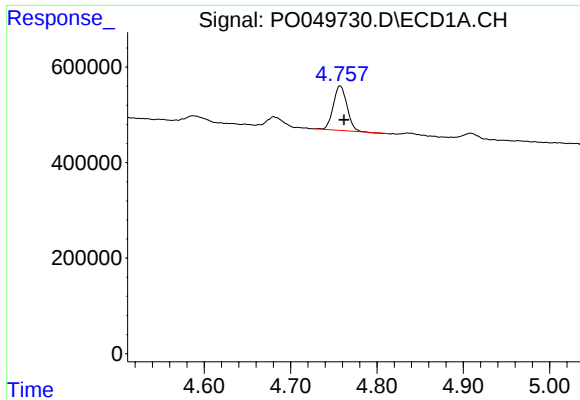
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 1030455
Conc: 112.27 ng/ml



#10 AR-1221-3

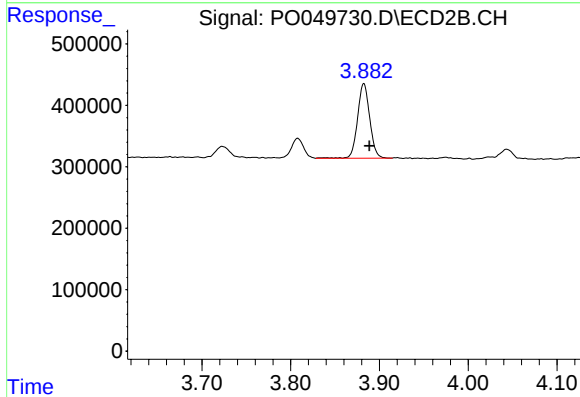
R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 1155873
Conc: 140.18 ng/ml



#11 AR-1232-1

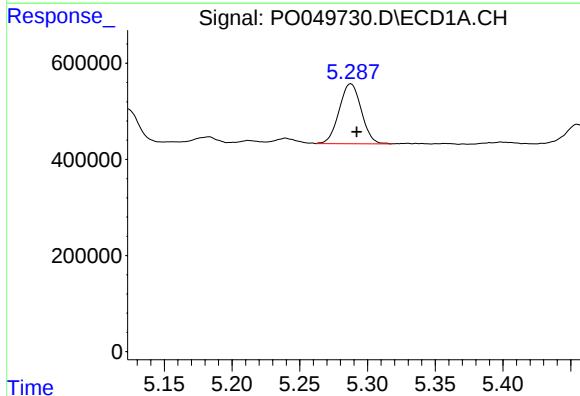
R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 1030455
Conc: 155.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



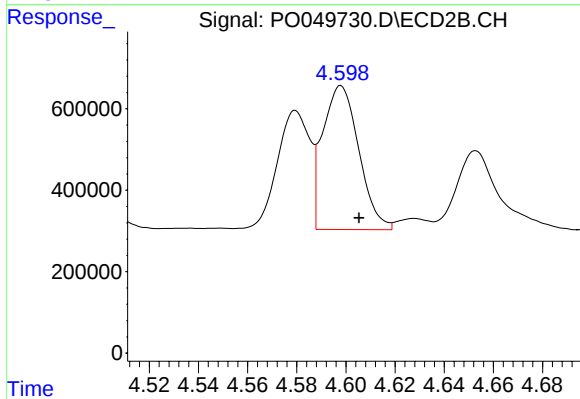
#11 AR-1232-1

R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 1155873
Conc: 184.54 ng/ml



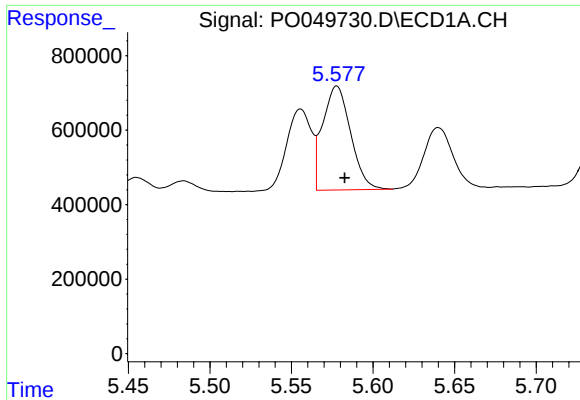
#12 AR-1232-2

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 1419841
Conc: 410.63 ng/ml



#12 AR-1232-2

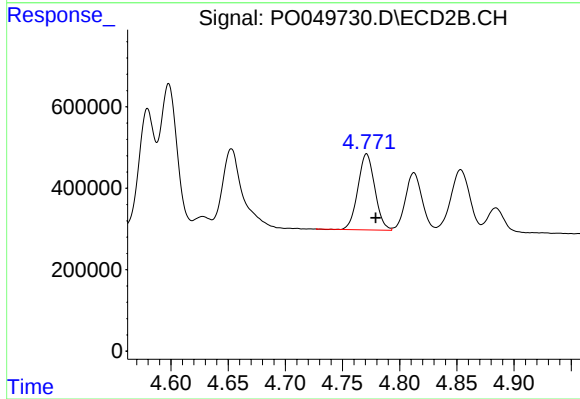
R.T.: 4.598 min
Delta R.T.: -0.007 min
Response: 3613690
Conc: 491.22 ng/ml



#13 AR-1232-3

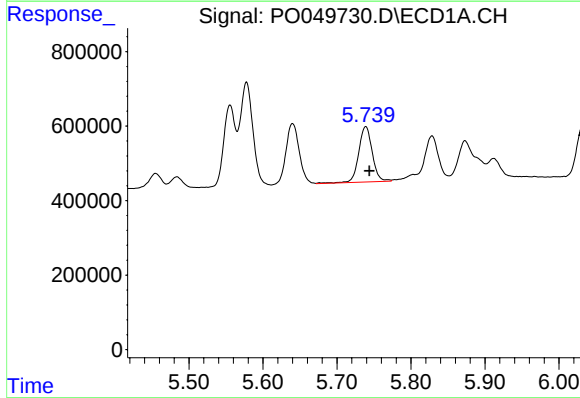
R.T.: 5.578 min
Delta R.T.: -0.005 min
Response: 3323292
Conc: 426.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



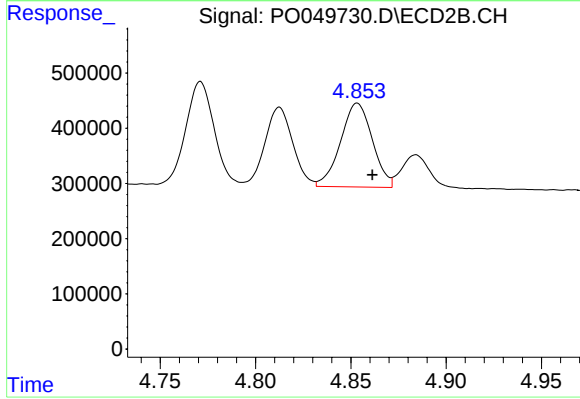
#13 AR-1232-3

R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 1928636
Conc: 466.16 ng/ml



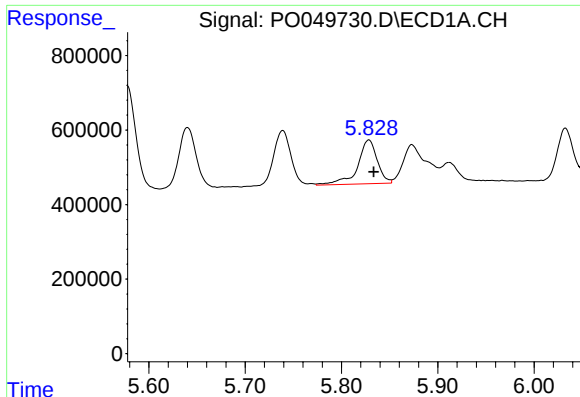
#14 AR-1232-4

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 1893905
Conc: 489.80 ng/ml



#14 AR-1232-4

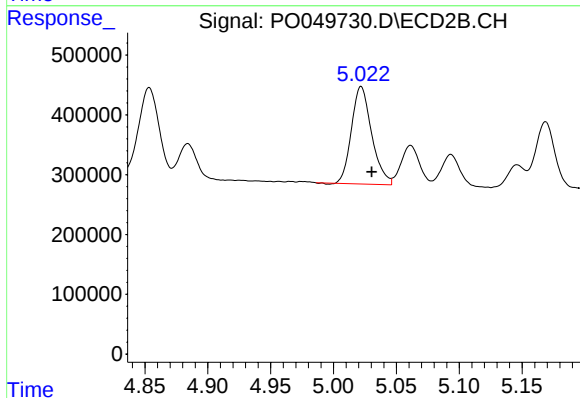
R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 1768259
Conc: 513.32 ng/ml



#15 AR-1232-5

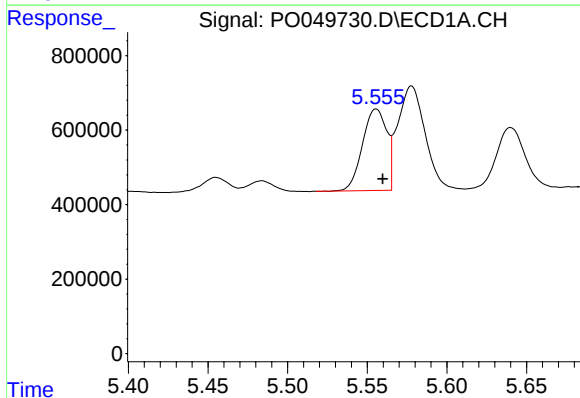
R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 1659646
Conc: 635.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



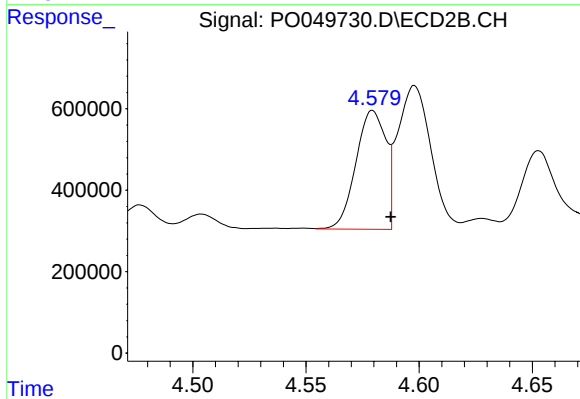
#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 1823217
Conc: 455.62 ng/ml



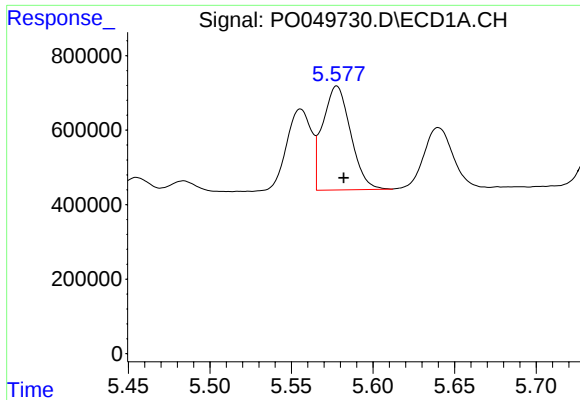
#16 AR-1242-1

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 2316922
Conc: 220.86 ng/ml



#16 AR-1242-1

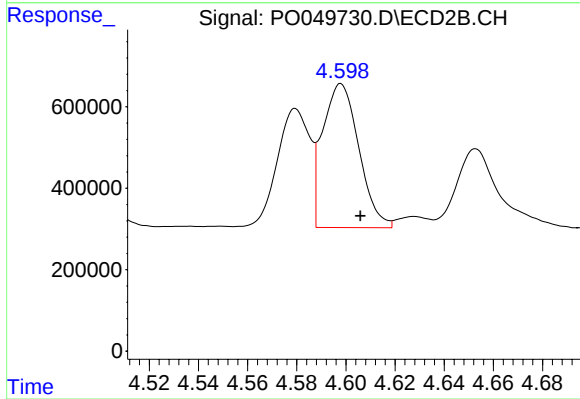
R.T.: 4.579 min
Delta R.T.: -0.008 min
Response: 2683136
Conc: 262.40 ng/ml



#17 AR-1242-2

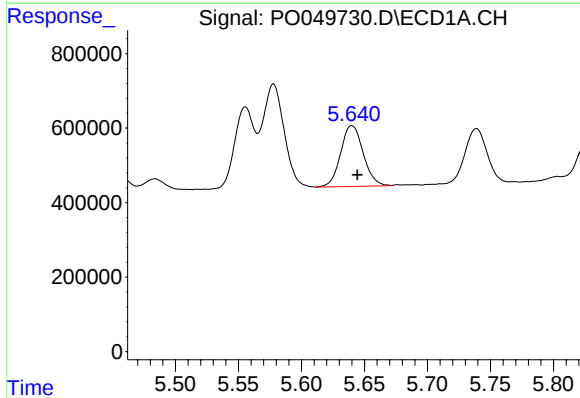
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 3323292
Conc: 227.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



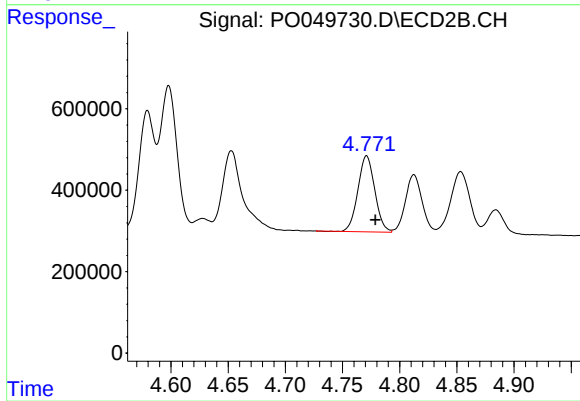
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: -0.008 min
Response: 3613690
Conc: 258.40 ng/ml



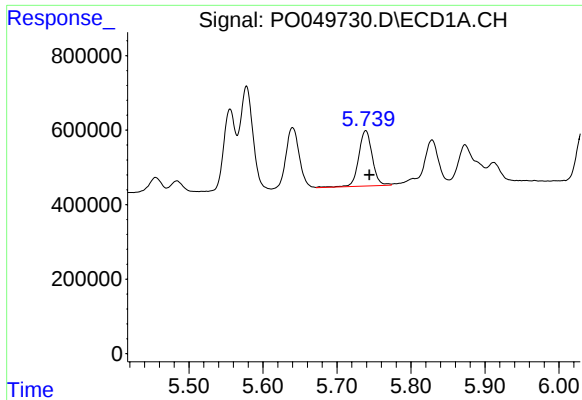
#18 AR-1242-3

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 2032420
Conc: 229.27 ng/ml



#18 AR-1242-3

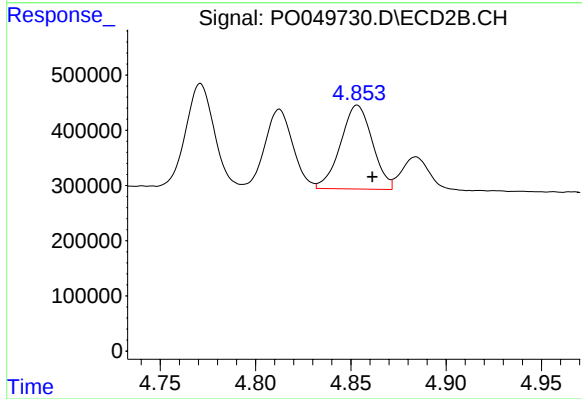
R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 1928636
Conc: 243.84 ng/ml



#19 AR-1242-4

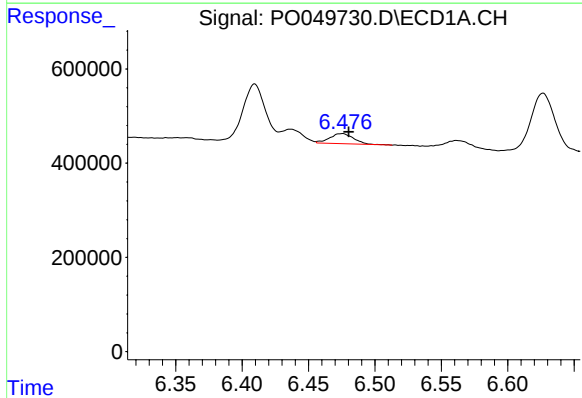
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 1893905
Conc: 256.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



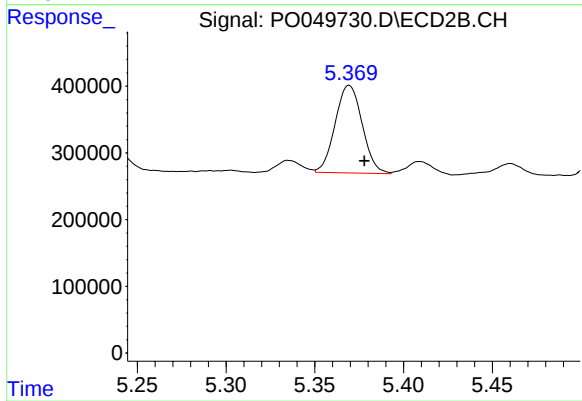
#19 AR-1242-4

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 1768259
Conc: 241.68 ng/ml



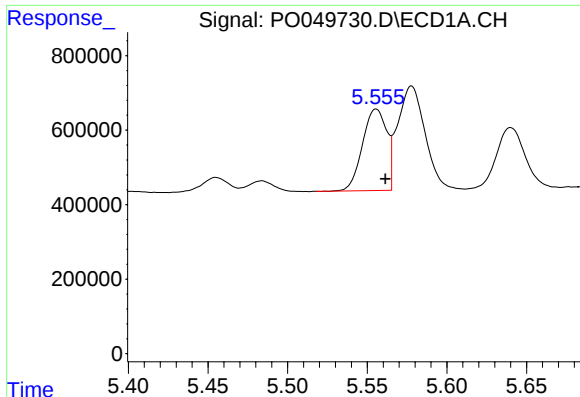
#20 AR-1242-5

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 268944
Conc: 29.70 ng/ml



#20 AR-1242-5

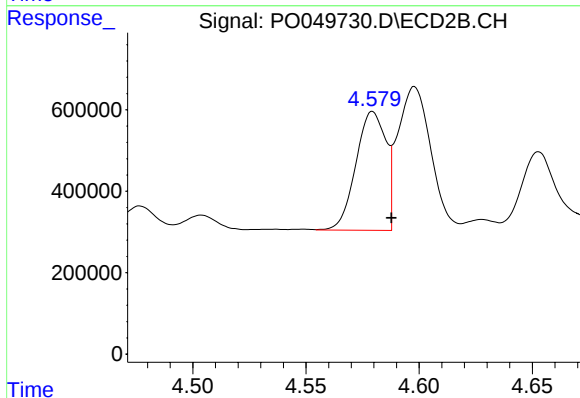
R.T.: 5.369 min
Delta R.T.: -0.009 min
Response: 1394267
Conc: 144.12 ng/ml



#21 AR-1248-1

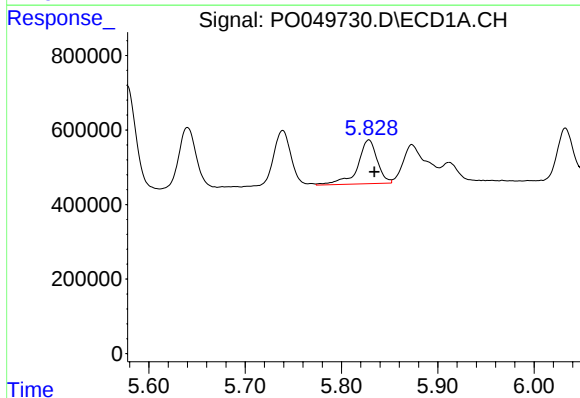
R.T.: 5.556 min
Delta R.T.: -0.006 min
Response: 2316922
Conc: 271.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



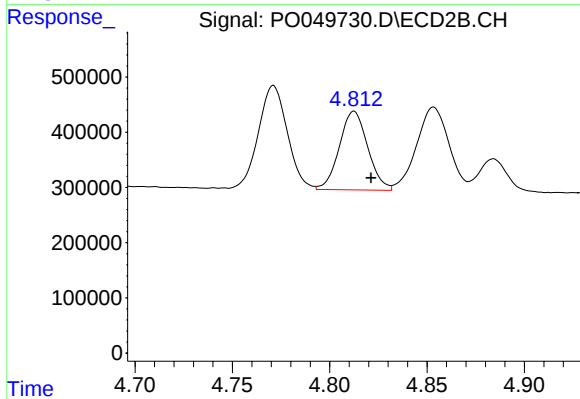
#21 AR-1248-1

R.T.: 4.579 min
Delta R.T.: -0.008 min
Response: 2683136
Conc: 324.57 ng/ml



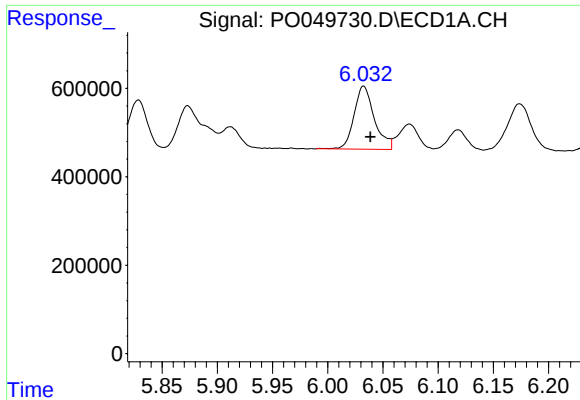
#22 AR-1248-2

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 1659646
Conc: 151.89 ng/ml



#22 AR-1248-2

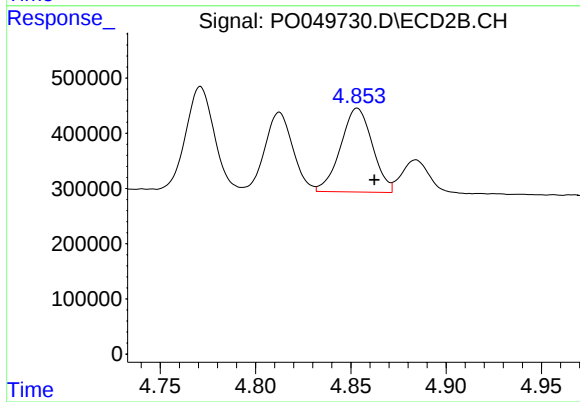
R.T.: 4.813 min
Delta R.T.: -0.009 min
Response: 1449742
Conc: 139.10 ng/ml



#23 AR-1248-3

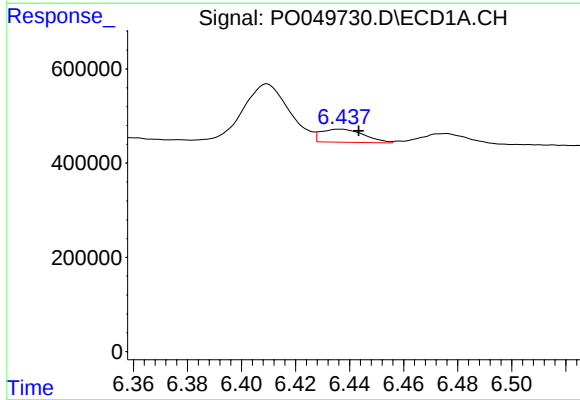
R.T.: 6.033 min
Delta R.T.: -0.006 min
Response: 1821347
Conc: 142.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



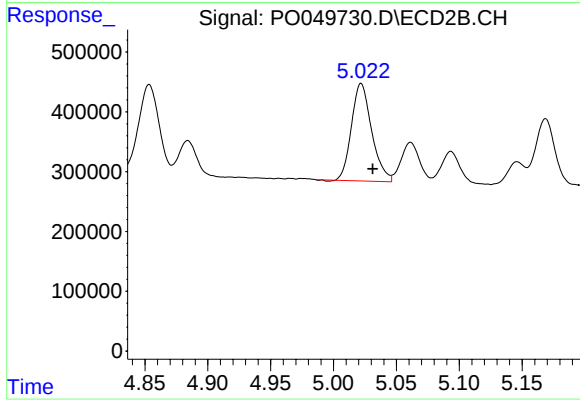
#23 AR-1248-3

R.T.: 4.853 min
Delta R.T.: -0.009 min
Response: 1768259
Conc: 164.39 ng/ml



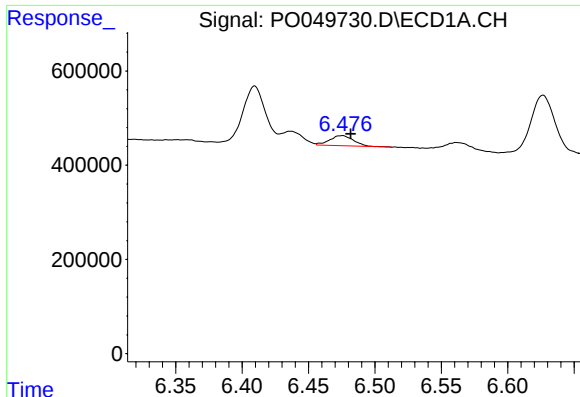
#24 AR-1248-4

R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 303793
Conc: 18.69 ng/ml



#24 AR-1248-4

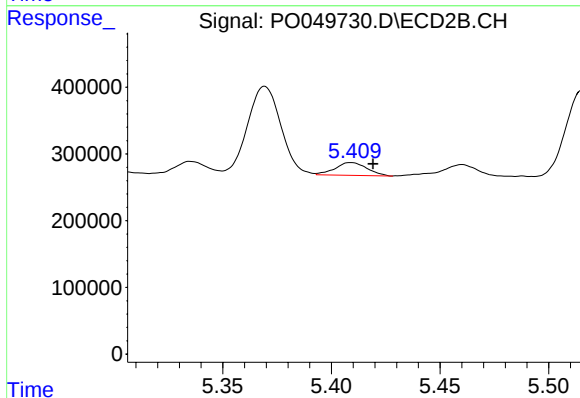
R.T.: 5.022 min
Delta R.T.: -0.009 min
Response: 1823217
Conc: 135.53 ng/ml



#25 AR-1248-5

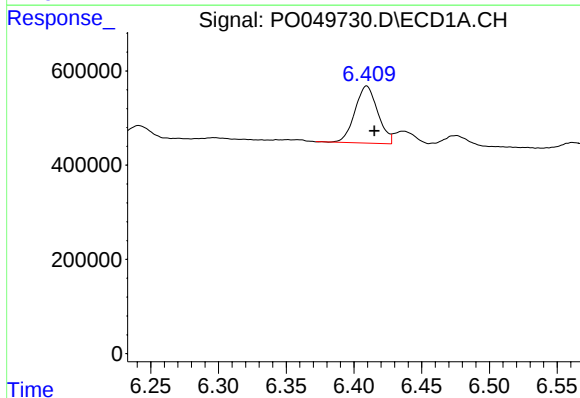
R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 268944
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



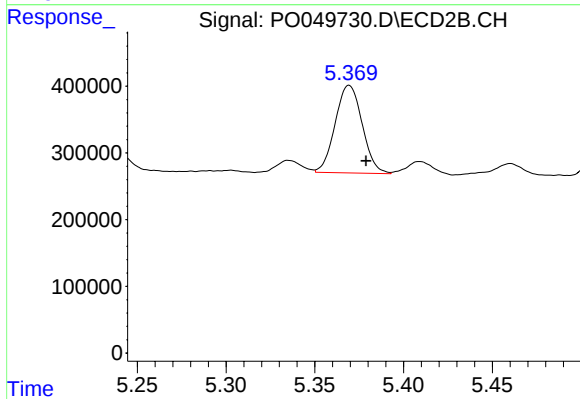
#25 AR-1248-5

R.T.: 5.409 min
Delta R.T.: -0.010 min
Response: 197494
Conc: 14.07 ng/ml



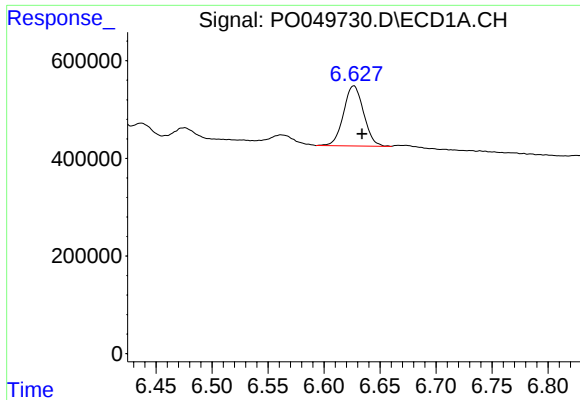
#26 AR-1254-1

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 1418863
Conc: 80.28 ng/ml



#26 AR-1254-1

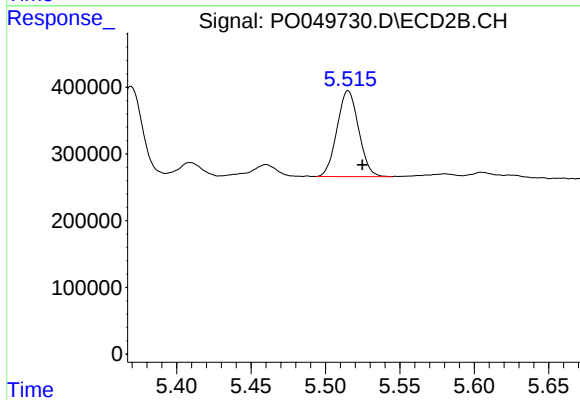
R.T.: 5.369 min
Delta R.T.: -0.009 min
Response: 1394267
Conc: 60.22 ng/ml



#27 AR-1254-2

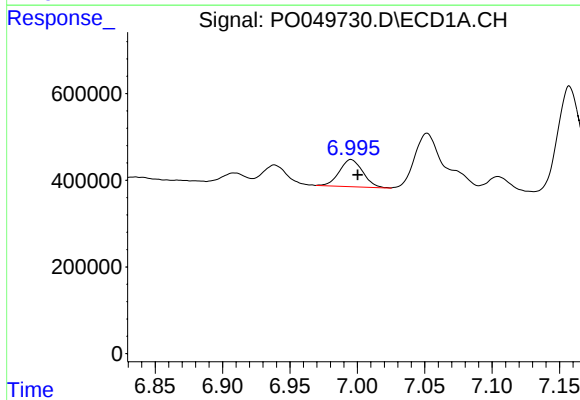
R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 1538211
Conc: 55.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



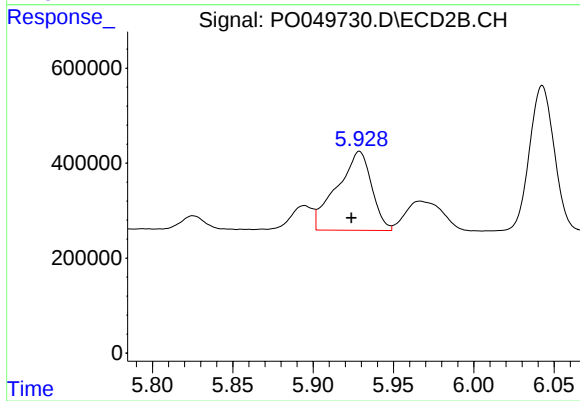
#27 AR-1254-2

R.T.: 5.515 min
Delta R.T.: -0.009 min
Response: 1301554
Conc: 65.90 ng/ml



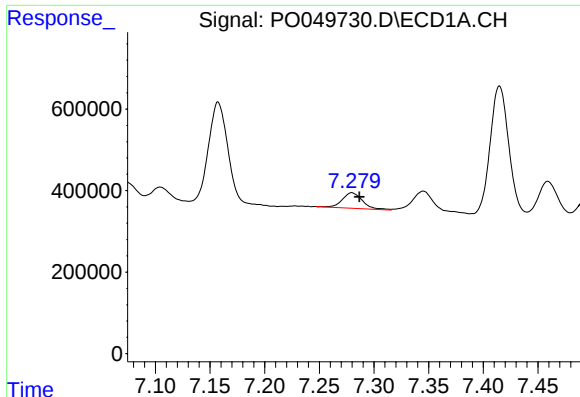
#28 AR-1254-3

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 759485
Conc: 24.62 ng/ml



#28 AR-1254-3

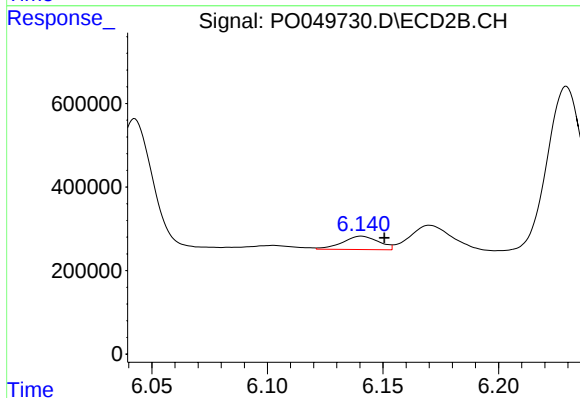
R.T.: 5.929 min
Delta R.T.: 0.005 min
Response: 2493404
Conc: 76.10 ng/ml



#29 AR-1254-4

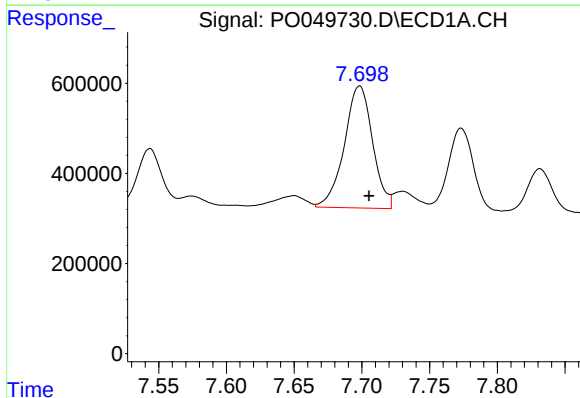
R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 493782
Conc: 19.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



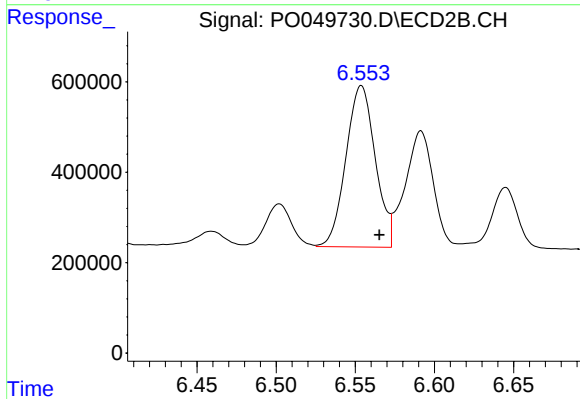
#29 AR-1254-4

R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 346029
Conc: 15.19 ng/ml



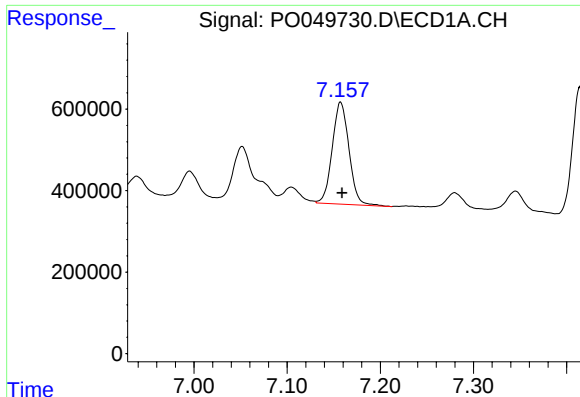
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: -0.007 min
Response: 3937957
Conc: 160.96 ng/ml



#30 AR-1254-5

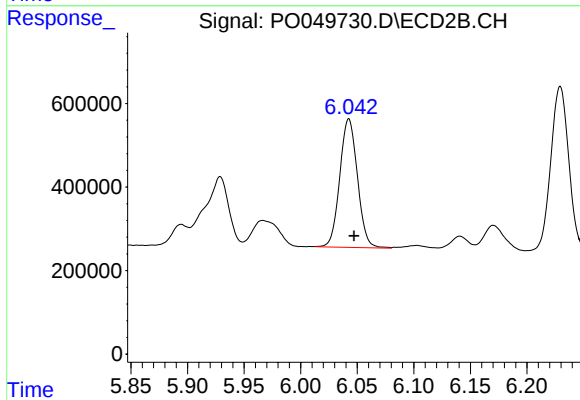
R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 4613327
Conc: 153.70 ng/ml



#31 AR-1260-1

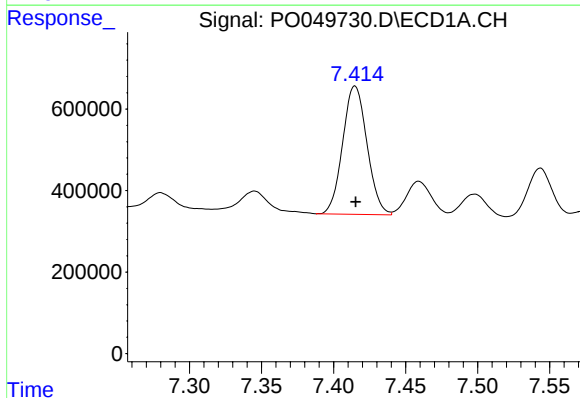
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 3129688
Conc: 147.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



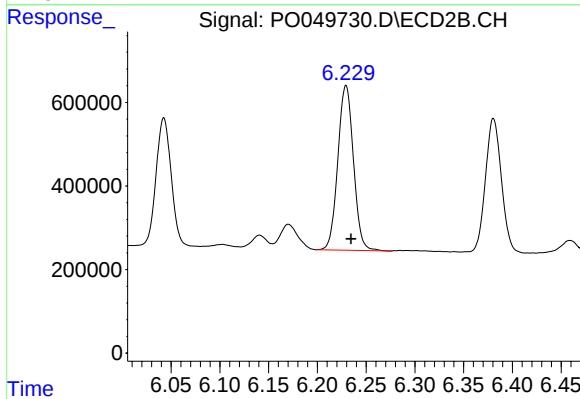
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 3347066
Conc: 163.05 ng/ml



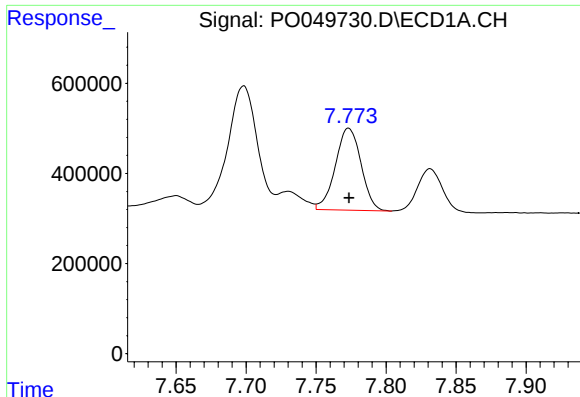
#32 AR-1260-2

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 3699899
Conc: 137.51 ng/ml



#32 AR-1260-2

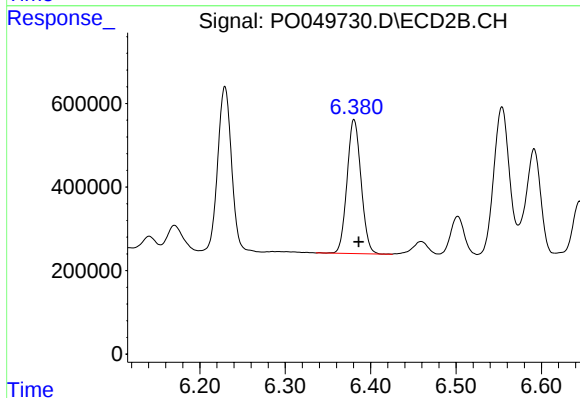
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 4399322
Conc: 165.25 ng/ml



#33 AR-1260-3

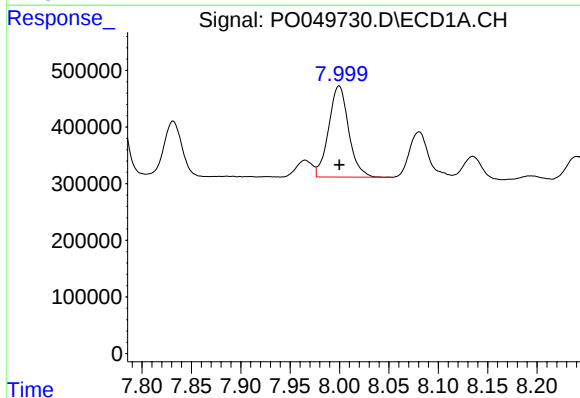
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 2323159
Conc: 117.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



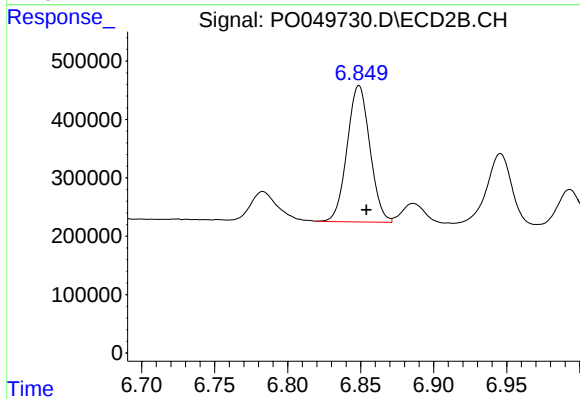
#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.005 min
Response: 3651255
Conc: 154.05 ng/ml



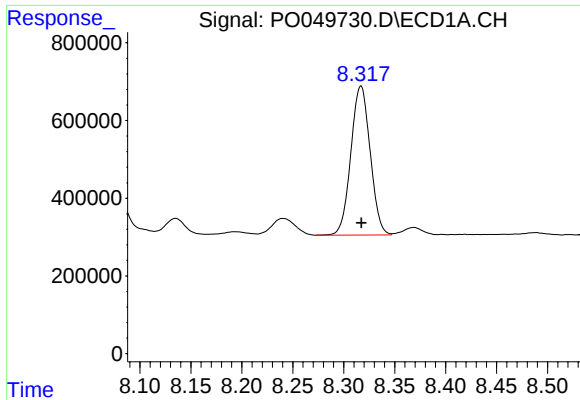
#34 AR-1260-4

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 2268243
Conc: 115.32 ng/ml



#34 AR-1260-4

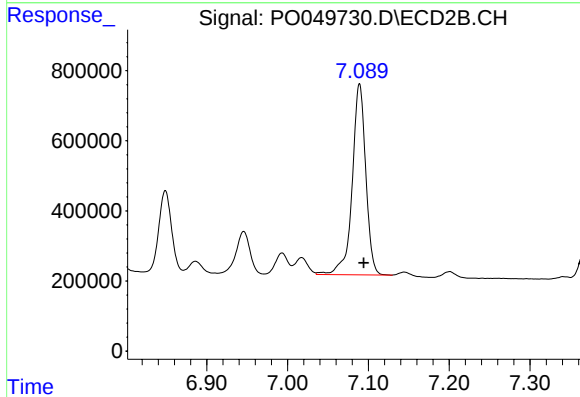
R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 2537571
Conc: 140.67 ng/ml



#35 AR-1260-5

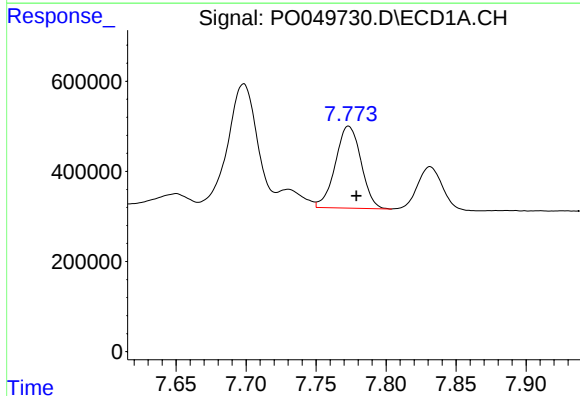
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 5057221
Conc: 112.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



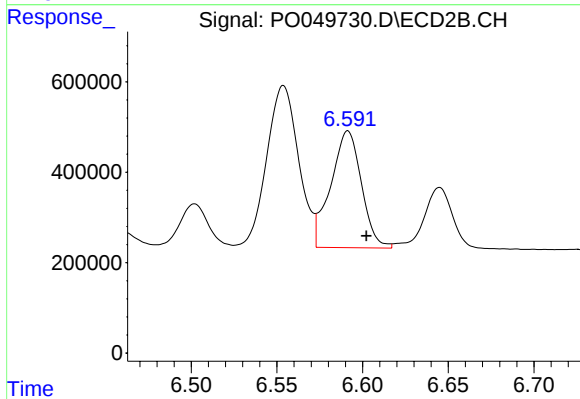
#35 AR-1260-5

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 6363224
Conc: 136.19 ng/ml



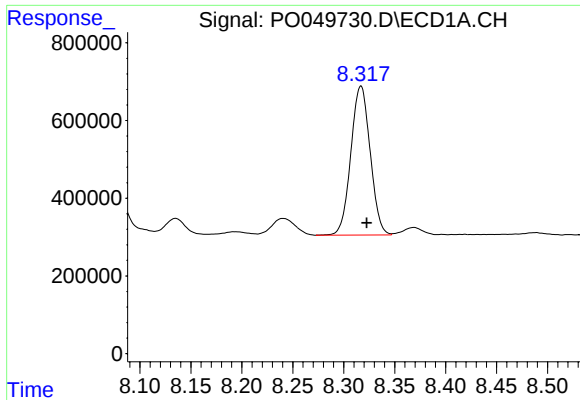
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 2323159
Conc: 80.63 ng/ml



#36 AR-1262-1

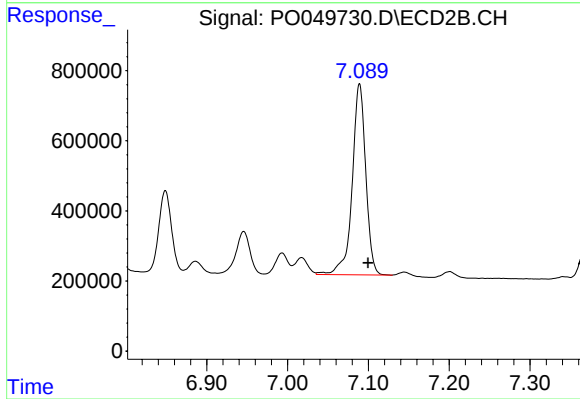
R.T.: 6.591 min
Delta R.T.: -0.011 min
Response: 3225505
Conc: 111.68 ng/ml



#37 AR-1262-2

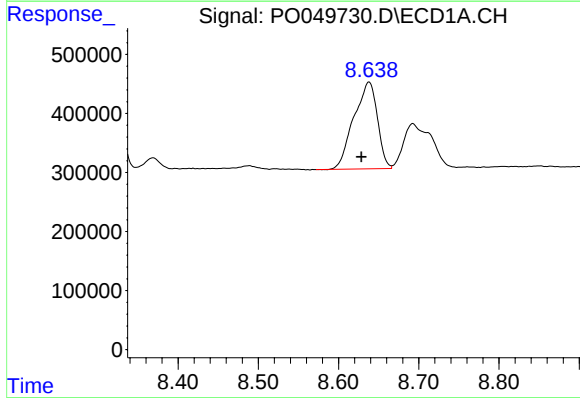
R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 5057221
Conc: 102.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



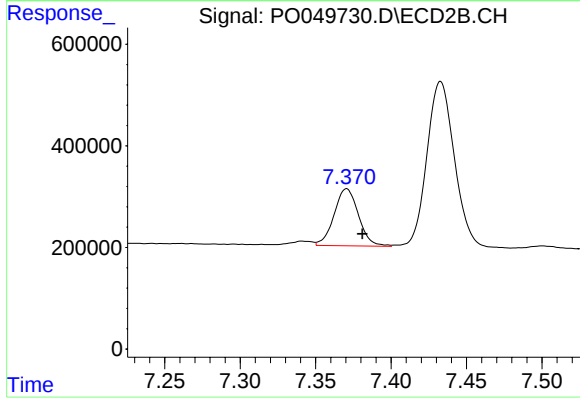
#37 AR-1262-2

R.T.: 7.089 min
Delta R.T.: -0.010 min
Response: 6363224
Conc: 127.58 ng/ml



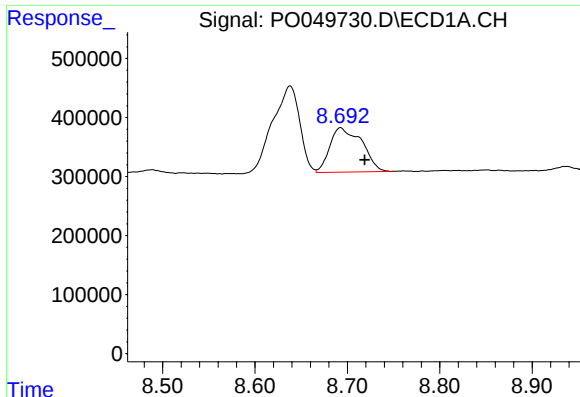
#38 AR-1262-3

R.T.: 8.638 min
Delta R.T.: 0.010 min
Response: 3002256
Conc: 89.73 ng/ml



#38 AR-1262-3

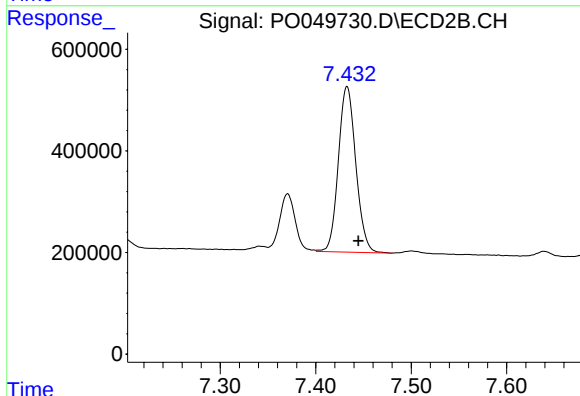
R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 1263821
Conc: 63.87 ng/ml



#39 AR-1262-4

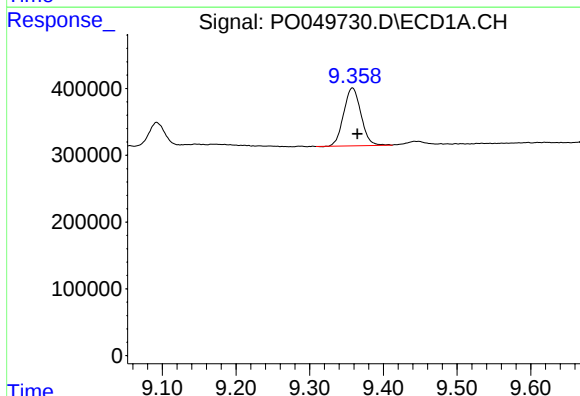
R.T.: 8.693 min
Delta R.T.: -0.026 min
Response: 1809365
Conc: 67.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



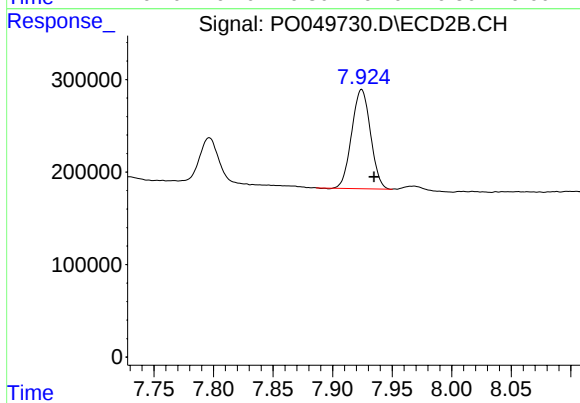
#39 AR-1262-4

R.T.: 7.433 min
Delta R.T.: -0.012 min
Response: 4142174
Conc: 117.56 ng/ml



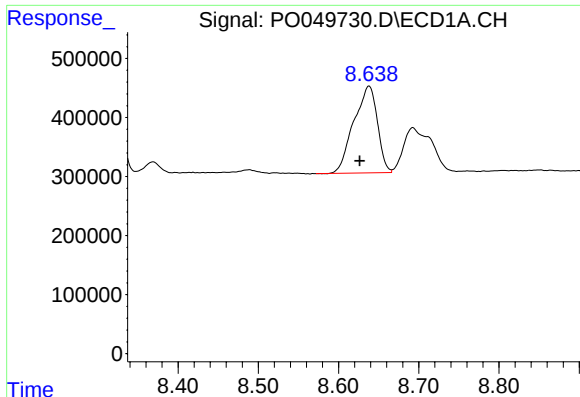
#40 AR-1262-5

R.T.: 9.358 min
Delta R.T.: -0.007 min
Response: 1413689
Conc: 71.53 ng/ml



#40 AR-1262-5

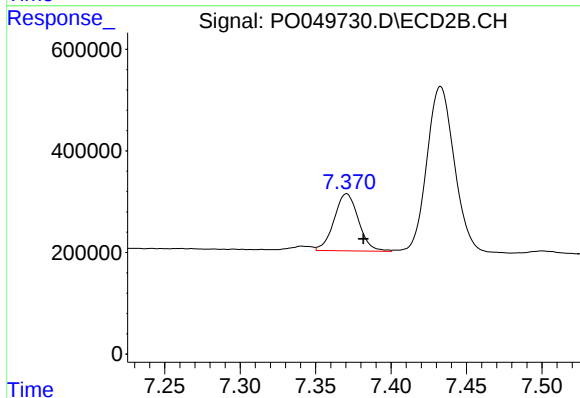
R.T.: 7.924 min
Delta R.T.: -0.010 min
Response: 1180302
Conc: 74.51 ng/ml



#41 AR-1268-1

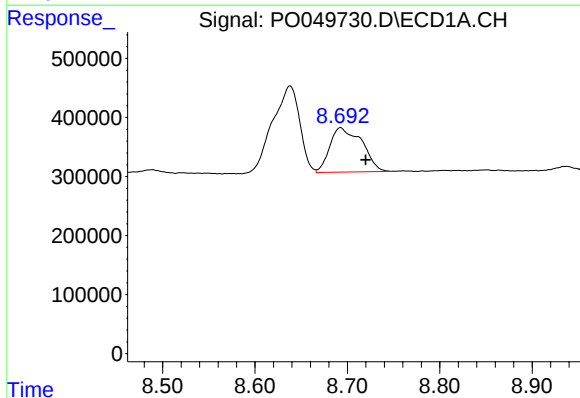
R.T.: 8.638 min
Delta R.T.: 0.012 min
Response: 3002256
Conc: 43.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



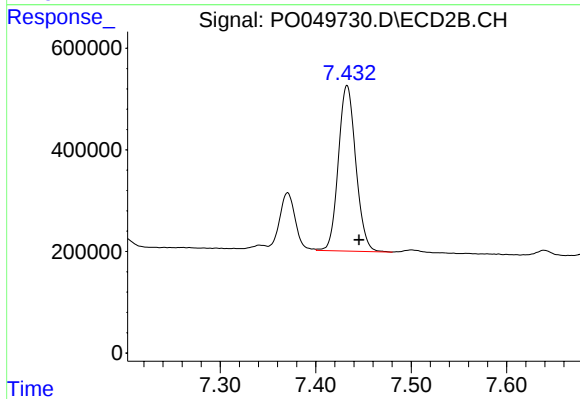
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: -0.011 min
Response: 1263821
Conc: 19.91 ng/ml



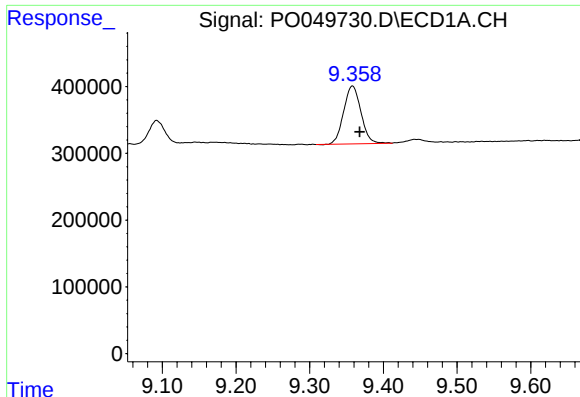
#42 AR-1268-2

R.T.: 8.693 min
Delta R.T.: -0.027 min
Response: 1809365
Conc: 27.68 ng/ml



#42 AR-1268-2

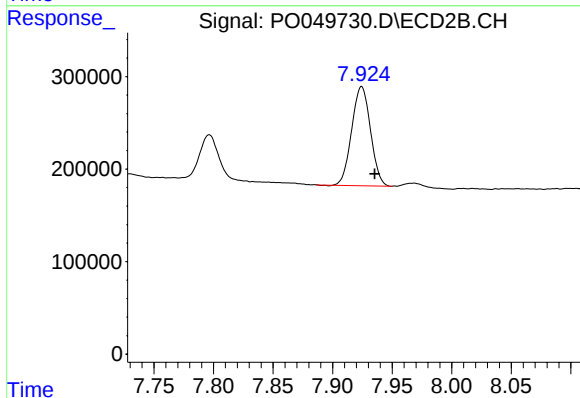
R.T.: 7.433 min
Delta R.T.: -0.013 min
Response: 4142174
Conc: 71.86 ng/ml



#44 AR-1268-4

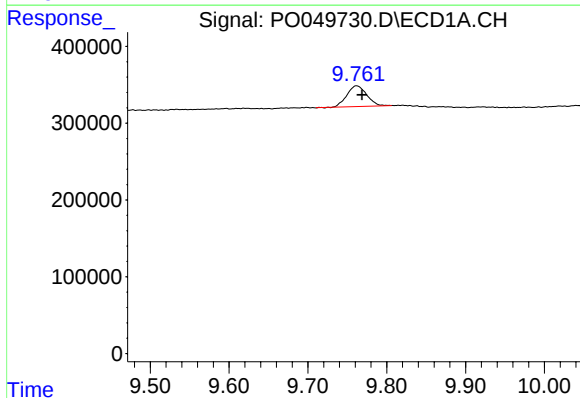
R.T.: 9.358 min
Delta R.T.: -0.010 min
Response: 1413689
Conc: 57.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



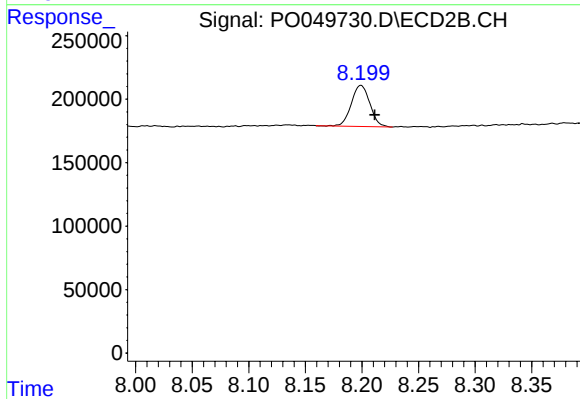
#44 AR-1268-4

R.T.: 7.924 min
Delta R.T.: -0.011 min
Response: 1180302
Conc: 59.29 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: -0.007 min
Response: 469962
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 8.199 min
Delta R.T.: -0.012 min
Response: 369783
Conc: 2.92 ng/ml