

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092618\
 Data File : P0049336.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2018 14:16
 Operator : SM/SJ
 Sample : J4923-01RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:00:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 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...	4.395	3.524	7285937	6834696	39.240	33.073
2)	SA Decachlor...	10.114	8.458	10241323	8834940	37.257	43.157
Target Compounds							
3)	L1 AR-1016-1	5.148	4.215	5908722	729263	1253.101	127.427 #
4)	L1 AR-1016-2	0.000	4.593	0	567644	N.D.	65.244 #
5)	L1 AR-1016-3	0.000	4.613	0	835022	N.D.	72.357 #
6)	L1 AR-1016-4	0.000	4.664	0	819551	N.D.	102.053 #
7)	L1 AR-1016-5	0.000	5.035	0	1229284	N.D.	177.590 #
10)	L2 AR-1221-3	0.000	3.893	0	602906	N.D.	107.926 #
11)	L3 AR-1232-1	0.000	4.376	0	1387004	N.D.	592.458 #
12)	L3 AR-1232-2	0.000	4.475	0	754105	N.D.	880.160 #
13)	L3 AR-1232-3	0.000	4.871	0	813305	N.D.	374.011 #
14)	L3 AR-1232-4	6.208	5.183	3542864	1388417	7363.756	585.225 #
15)	L3 AR-1232-5	7.170	5.753	9319007	907406	28787.343	3643.533 #
16)	L4 AR-1242-1	5.148	4.215	5908722	729263	2919.641	279.516 #
17)	L4 AR-1242-2	0.000	4.783	0	979412	N.D.	181.378 #
18)	L4 AR-1242-3	0.000	4.889	0	894657	N.D.	498.828 #
19)	L4 AR-1242-4	0.000	5.255	0	841172	N.D.	529.998 #
20)	L4 AR-1242-5	6.208	5.628	3542864	11887370	745.991	2849.344 #
21)	L5 AR-1248-1	0.000	4.826	0	1683021	N.D.	241.266 #
22)	L5 AR-1248-2	6.423	5.385	4240294	5758196	660.175	443.081 #
23)	L5 AR-1248-3	6.451	5.426	1431999	2119532	170.110	229.098 #
24)	L5 AR-1248-4	6.451	5.583	1431999	9578289	181.328	1180.152 #
25)	L5 AR-1248-5	6.701	5.929	4925546	5818529	947.954	949.020
26)	L6 AR-1254-1	6.640	5.530	15342720	4324386	1036.817	352.456 #
27)	L6 AR-1254-2	6.909	5.839	671.6E6	3797571	73220.336	354.866 #
28)	L6 AR-1254-3	7.016	6.155	11951016	2999767	731.451	218.070 #
29)	L6 AR-1254-4	7.295	6.469	5362124	4275404	417.896	417.508
30)	L6 AR-1254-5	7.560	6.571	8239294	112.9E6	891.278	5823.498 #
31)	L7 AR-1260-1	7.170	6.058	9319007	8124825	833.128	565.055 #
32)	L7 AR-1260-2	7.426	6.245	22323455	9726861	1663.738	548.643 #
33)	L7 AR-1260-3	7.735	6.396	89622047	10934663	5824.751	664.302 #
34)	L7 AR-1260-4	8.012	6.866	10716919	7865099	979.345	590.294 #
35)	L7 AR-1260-5	8.332	7.106	22519385	25316564	939.391	808.198
36)	L8 AR-1262-1	7.065	5.948	5746707	8992842	879.909	1259.901 #
37)	L8 AR-1262-2	7.845	6.662	4810475	6427495	895.010	876.050
38)	L8 AR-1262-3	8.094	6.962	3919058	4815003	682.018	619.788
39)	L8 AR-1262-4	8.709	7.388	8491374	4392120	618.760	360.520 #
40)	L8 AR-1262-5	9.377	7.942	6471135	5181764	621.193	509.356
41)	L9 AR-1268-1	7.788	6.607	7696360	8841394	1332.975	1207.560
42)	L9 AR-1268-2	8.012	7.451	10716919	15290982	1404.476	460.555 #
43)	L9 AR-1268-3	8.656	7.658	14275105	560081	421.357	20.444 #

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Quant Time: Sep 27 01:00:04 2018
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QLast Update : Thu Sep 20 02:02:28 2018
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Volume Inj. : 2 µl
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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
44)	L9 AR-1268-4	0.000	7.748	0	44298	N.D.	5.699 #
45)	L9 AR-1268-5	9.782	8.218	2347410	2408520	24.556	32.487 #

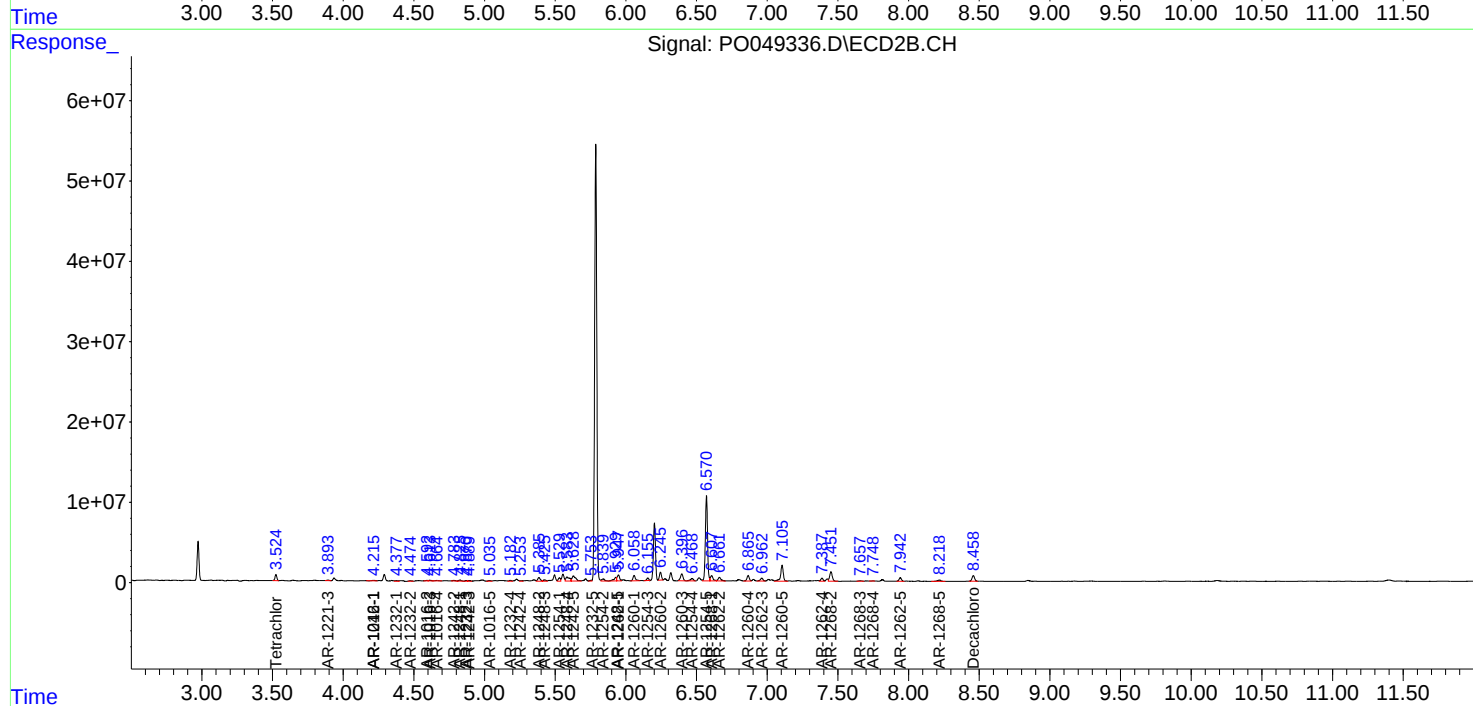
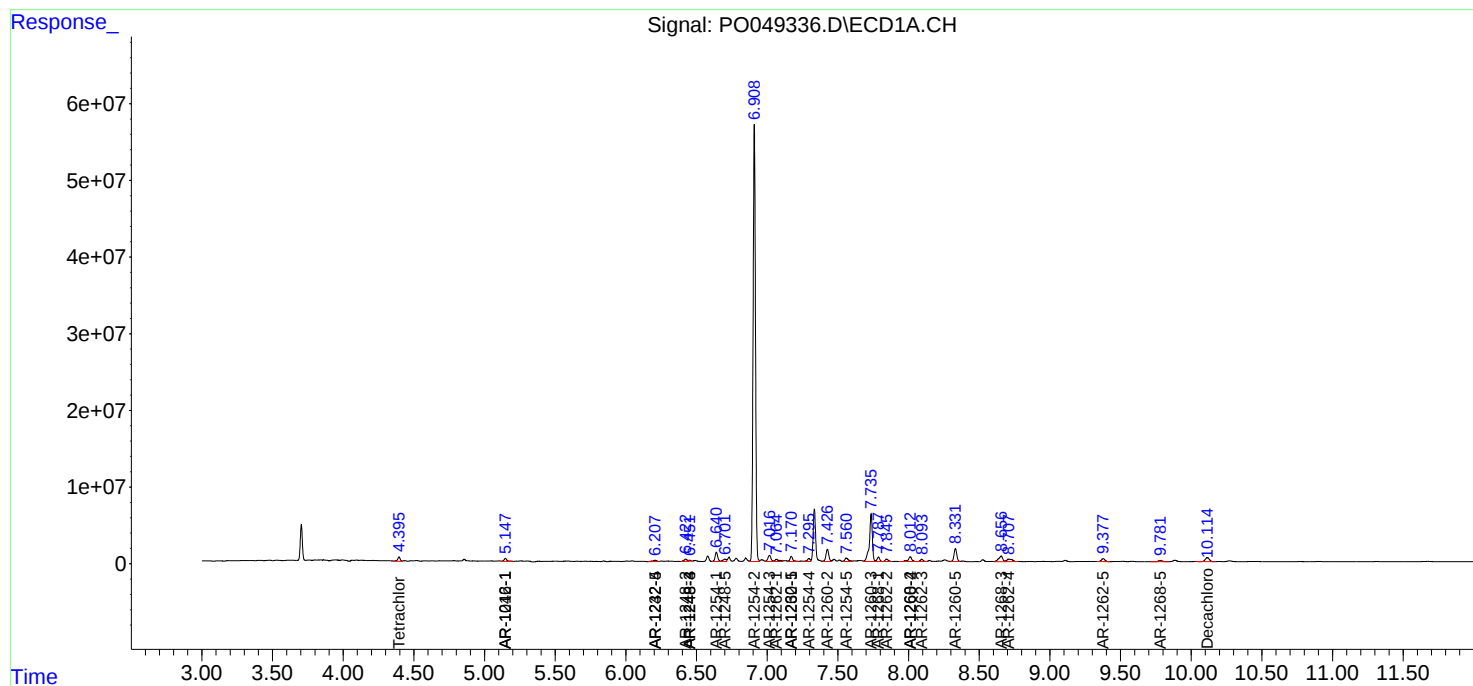
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

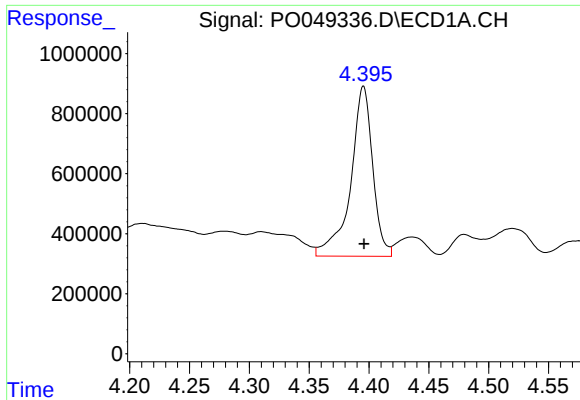
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092618\
Data File : PO049336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : J4923-01RE
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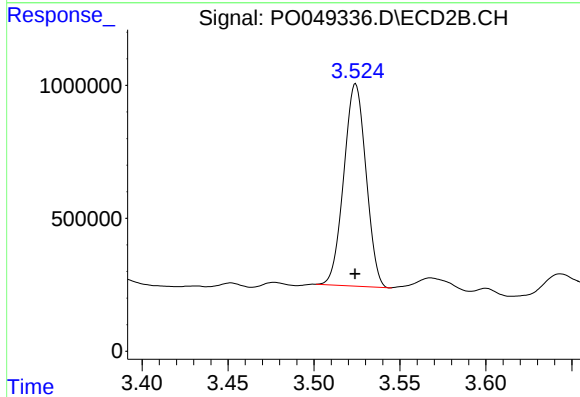




#1 Tetrachloro-m-xylene

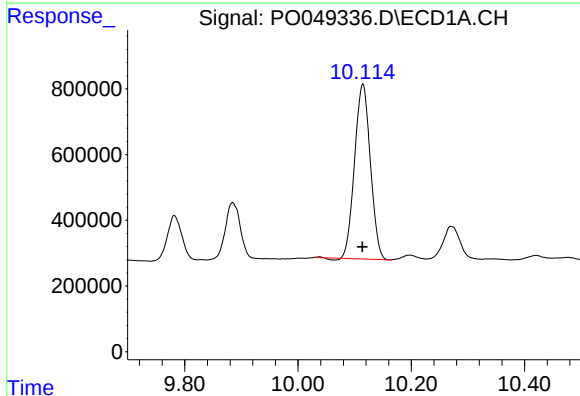
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 7285937
Conc: 39.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



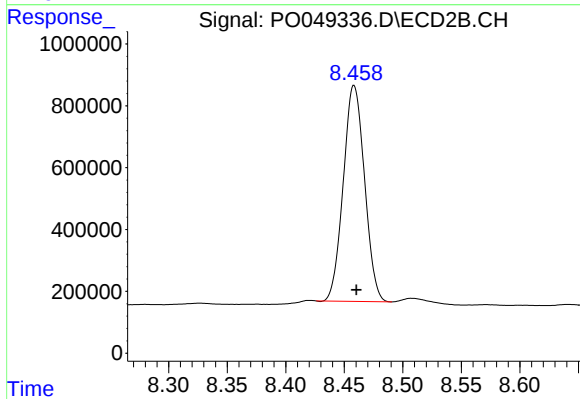
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 6834696
Conc: 33.07 ng/ml



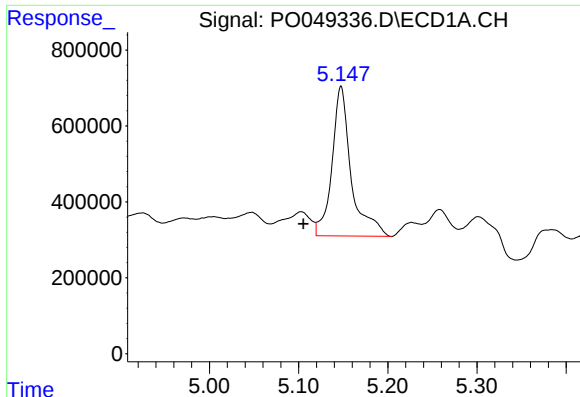
#2 Decachlorobiphenyl

R.T.: 10.114 min
Delta R.T.: 0.000 min
Response: 10241323
Conc: 37.26 ng/ml



#2 Decachlorobiphenyl

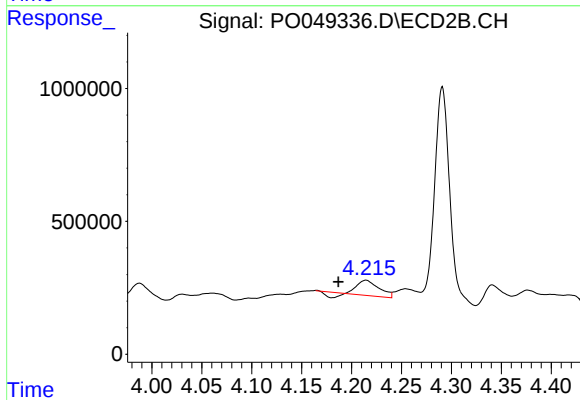
R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 8834940
Conc: 43.16 ng/ml



#3 AR-1016-1

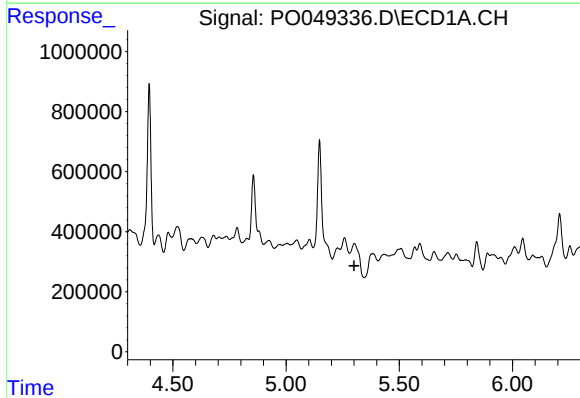
R.T.: 5.148 min
Delta R.T.: 0.042 min
Response: 5908722
Conc: 1253.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



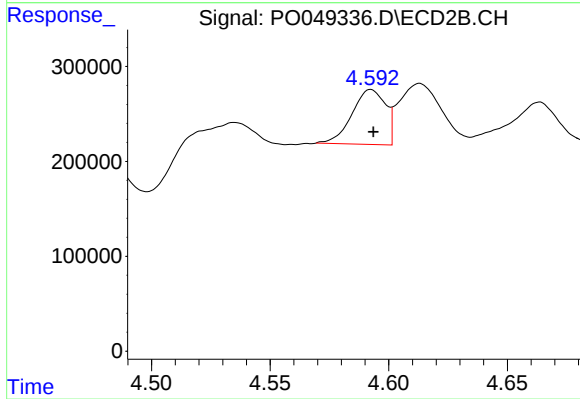
#3 AR-1016-1

R.T.: 4.215 min
Delta R.T.: 0.027 min
Response: 729263
Conc: 127.43 ng/ml



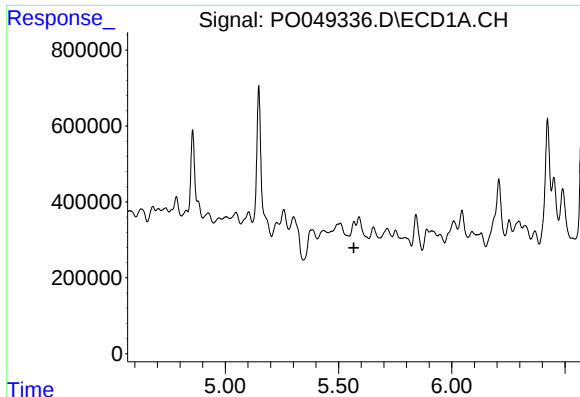
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#4 AR-1016-2

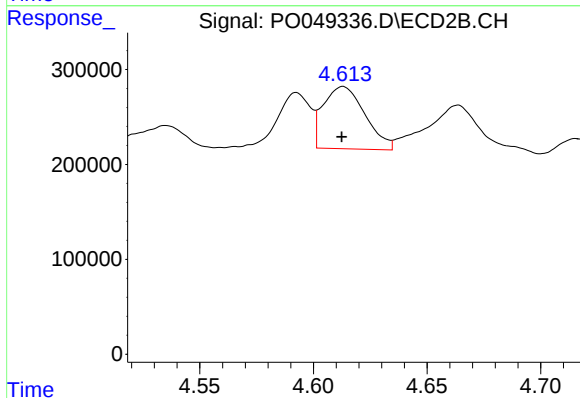
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 567644
Conc: 65.24 ng/ml



#5 AR-1016-3

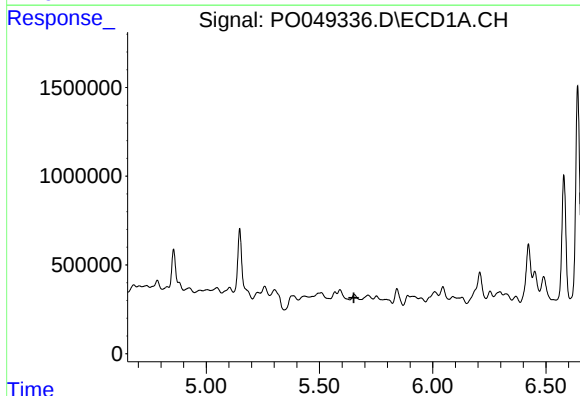
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



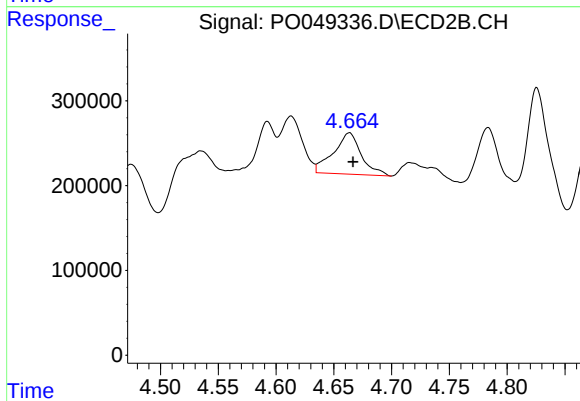
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 835022
Conc: 72.36 ng/ml



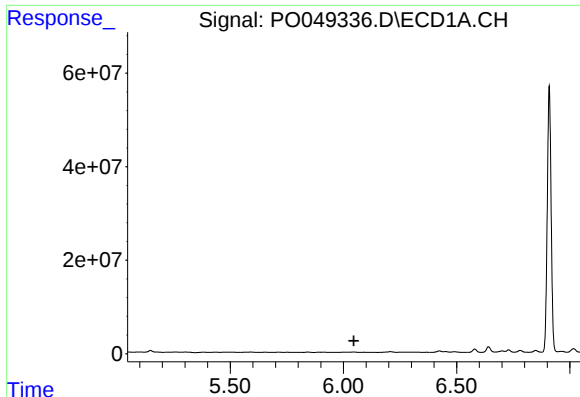
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#6 AR-1016-4

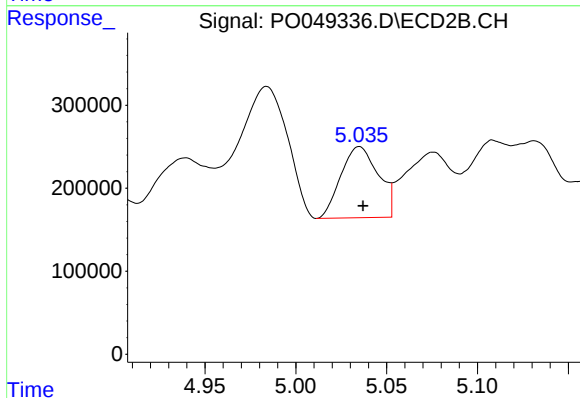
R.T.: 4.664 min
Delta R.T.: -0.003 min
Response: 819551
Conc: 102.05 ng/ml



#7 AR-1016-5

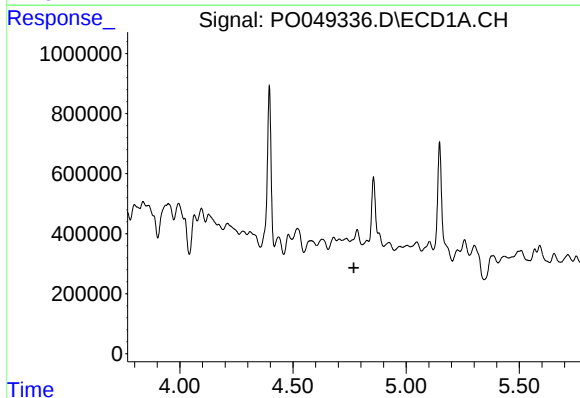
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



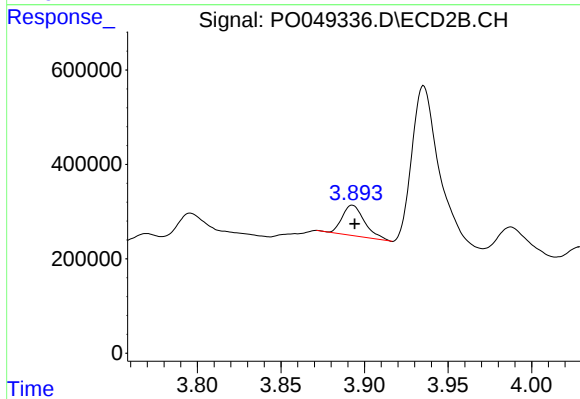
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 1229284
Conc: 177.59 ng/ml



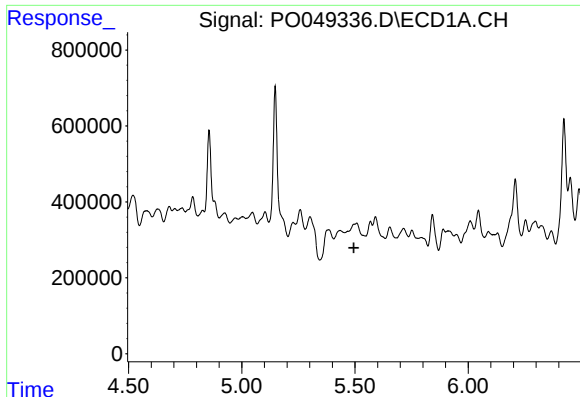
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.



#10 AR-1221-3

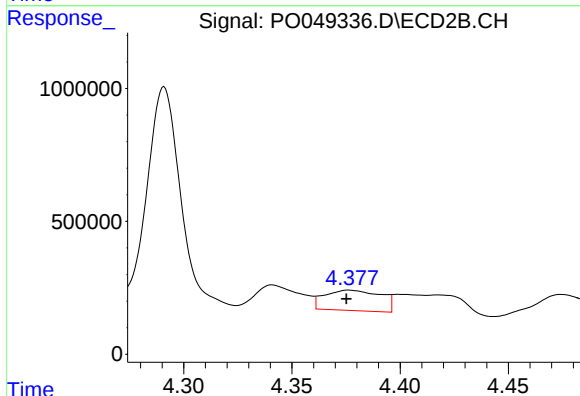
R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 602906
Conc: 107.93 ng/ml



#11 AR-1232-1

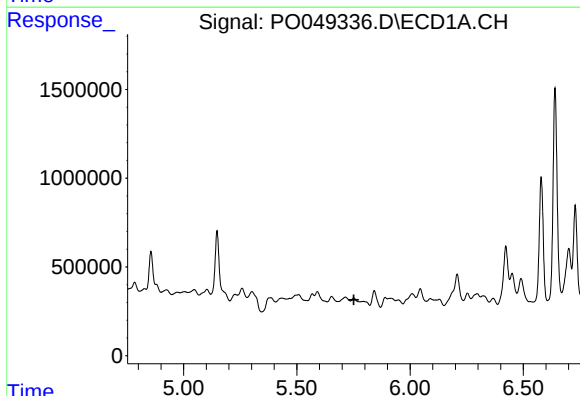
R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



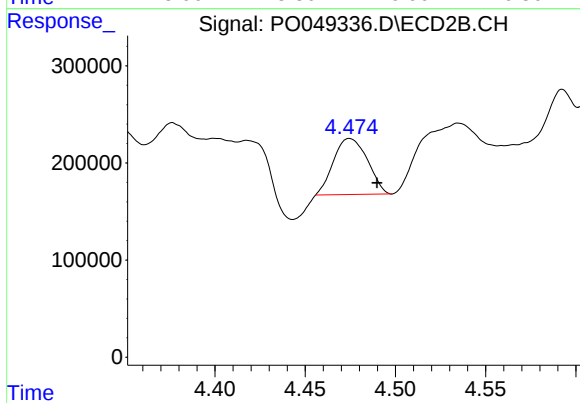
#11 AR-1232-1

R.T.: 4.376 min
Delta R.T.: 0.001 min
Response: 1387004
Conc: 592.46 ng/ml



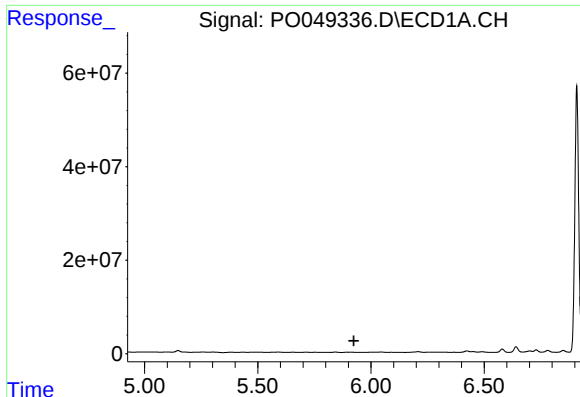
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#12 AR-1232-2

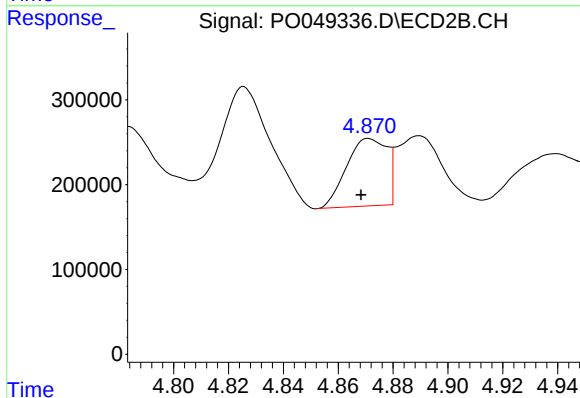
R.T.: 4.475 min
Delta R.T.: -0.015 min
Response: 754105
Conc: 880.16 ng/ml



#13 AR-1232-3

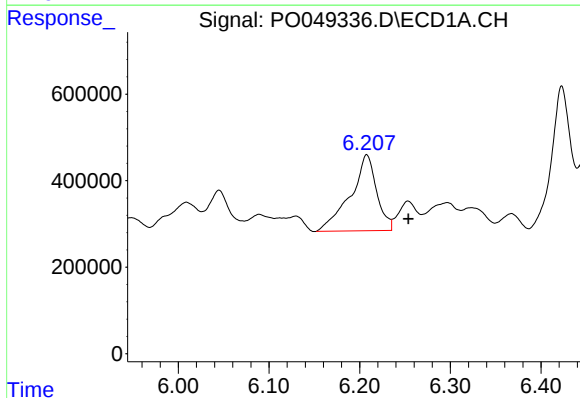
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



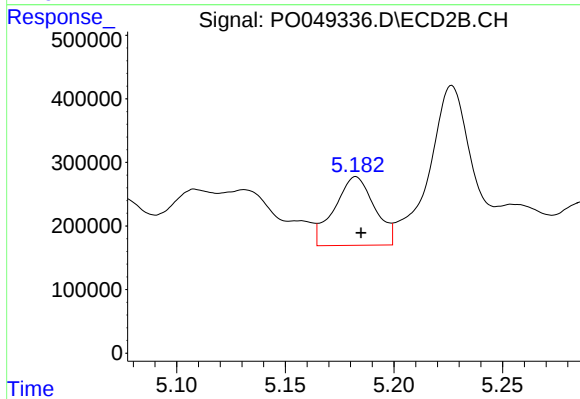
#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: 0.003 min
Response: 813305
Conc: 374.01 ng/ml



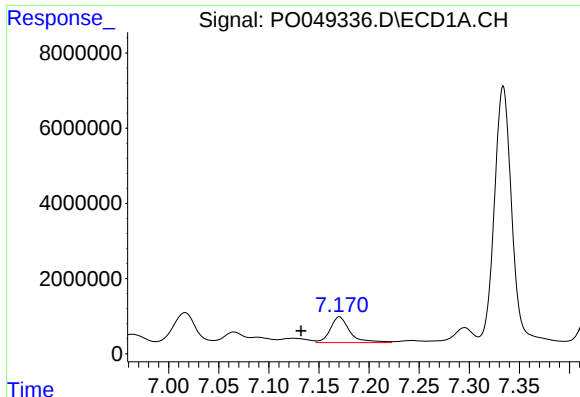
#14 AR-1232-4

R.T.: 6.208 min
Delta R.T.: -0.046 min
Response: 3542864
Conc: 7363.76 ng/ml



#14 AR-1232-4

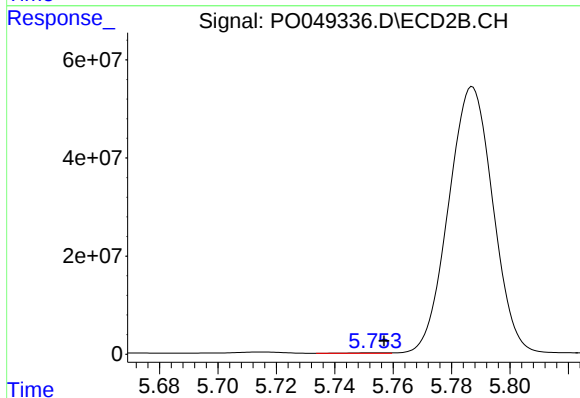
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 1388417
Conc: 585.22 ng/ml



#15 AR-1232-5

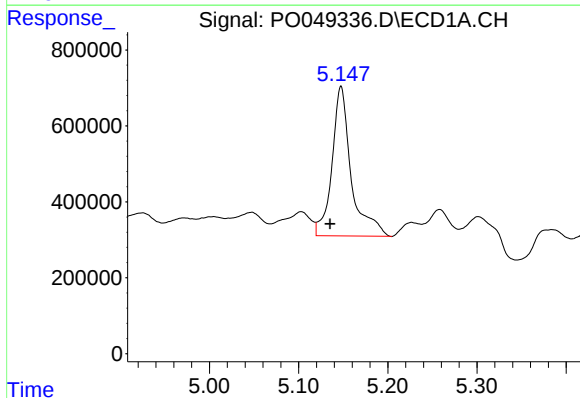
R.T.: 7.170 min
Delta R.T.: 0.038 min
Response: 9319007
Conc: 28787.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



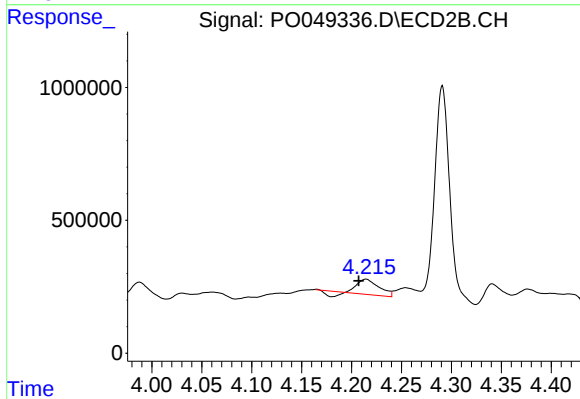
#15 AR-1232-5

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 907406
Conc: 3643.53 ng/ml



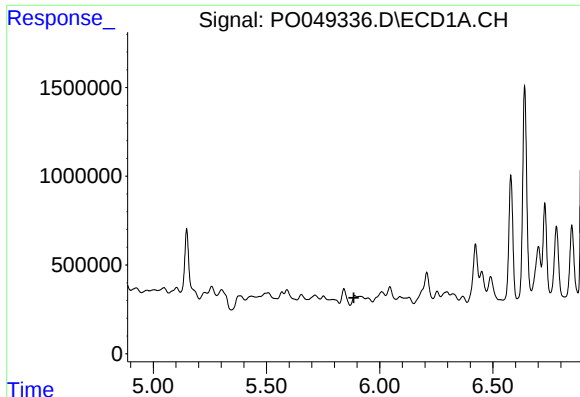
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 5908722
Conc: 2919.64 ng/ml



#16 AR-1242-1

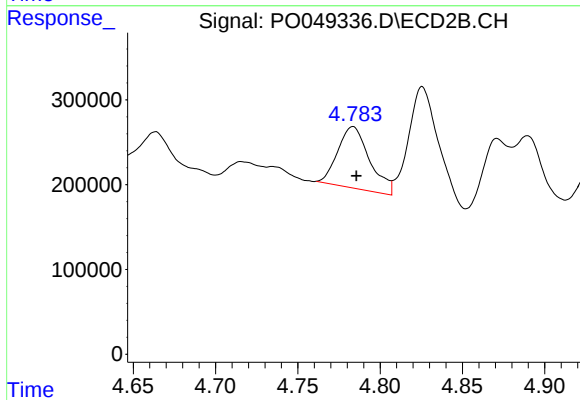
R.T.: 4.215 min
Delta R.T.: 0.007 min
Response: 729263
Conc: 279.52 ng/ml



#17 AR-1242-2

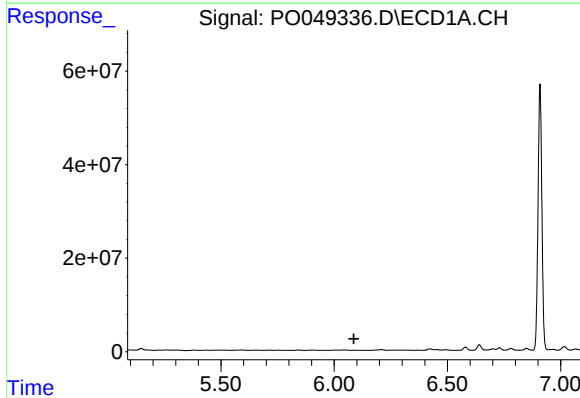
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



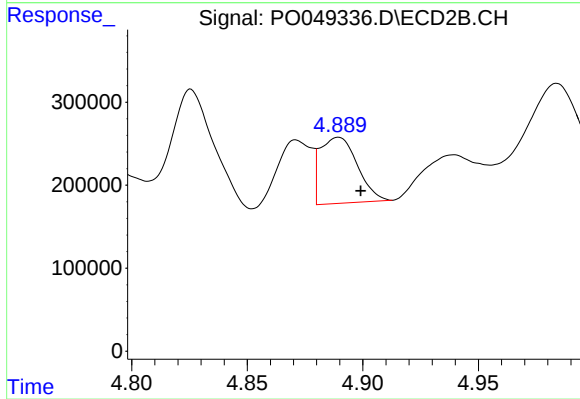
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 979412
Conc: 181.38 ng/ml



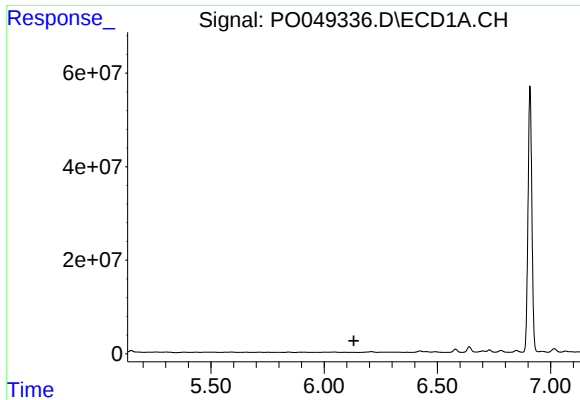
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#18 AR-1242-3

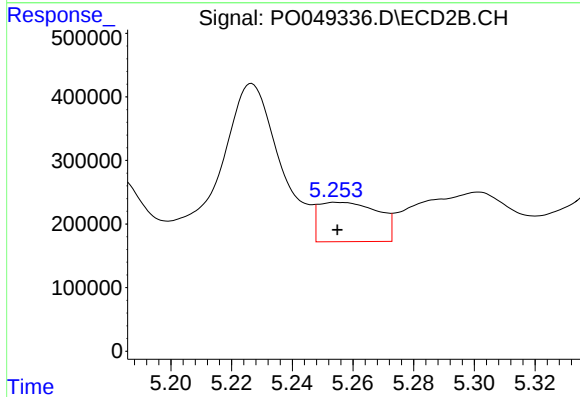
R.T.: 4.889 min
Delta R.T.: -0.010 min
Response: 894657
Conc: 498.83 ng/ml



#19 AR-1242-4

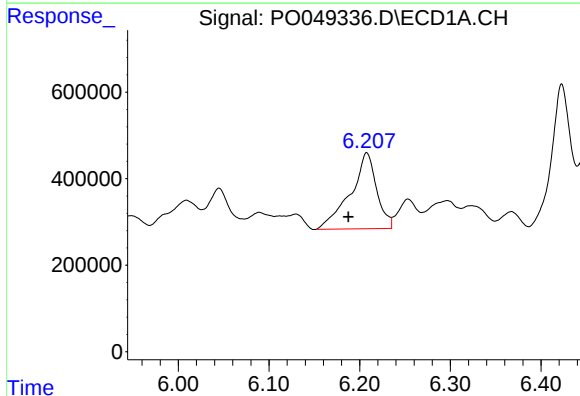
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



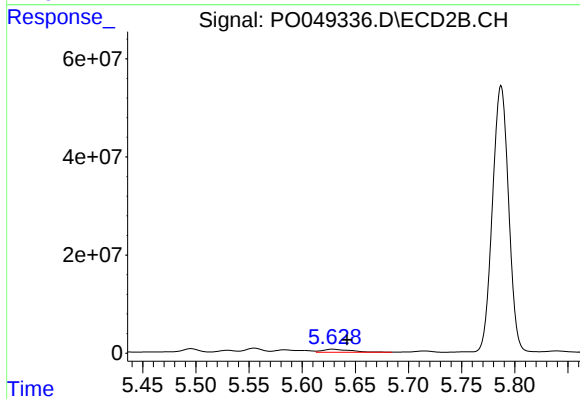
#19 AR-1242-4

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 841172
Conc: 530.00 ng/ml



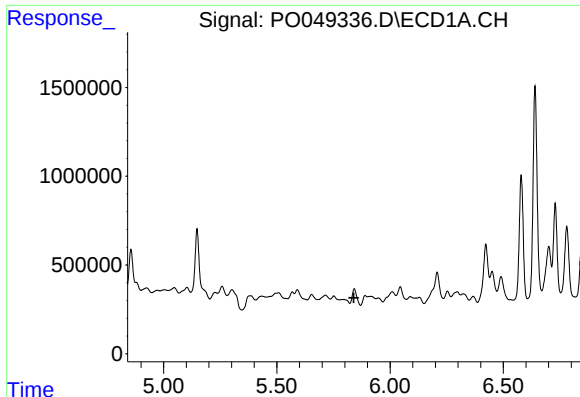
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: 0.020 min
Response: 3542864
Conc: 745.99 ng/ml



#20 AR-1242-5

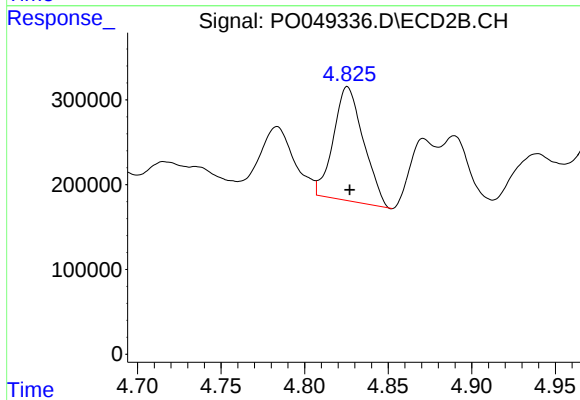
R.T.: 5.628 min
Delta R.T.: -0.014 min
Response: 11887370
Conc: 2849.34 ng/ml



#21 AR-1248-1

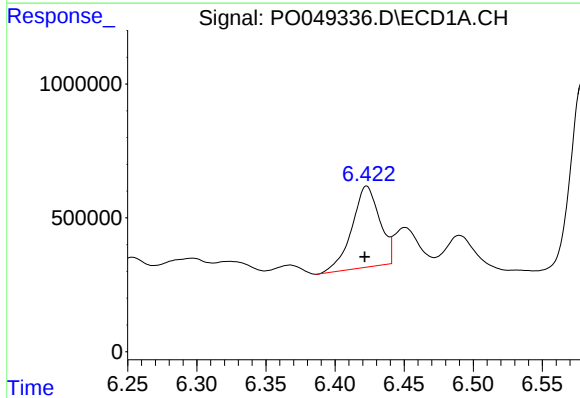
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



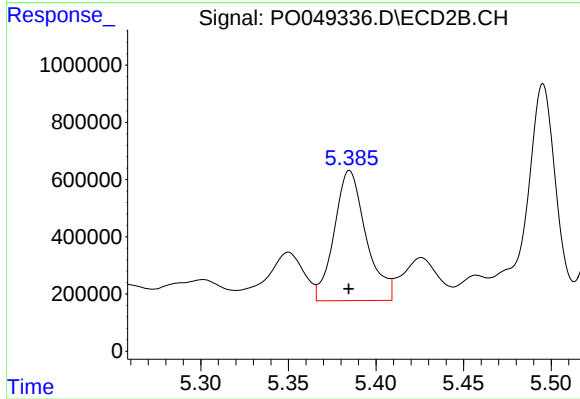
#21 AR-1248-1

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 1683021
Conc: 241.27 ng/ml



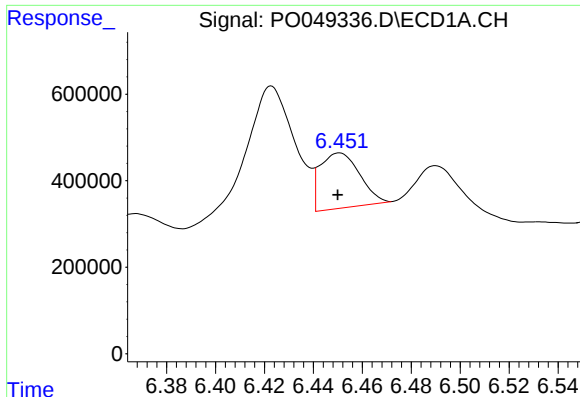
#22 AR-1248-2

R.T.: 6.423 min
Delta R.T.: 0.002 min
Response: 4240294
Conc: 660.18 ng/ml



#22 AR-1248-2

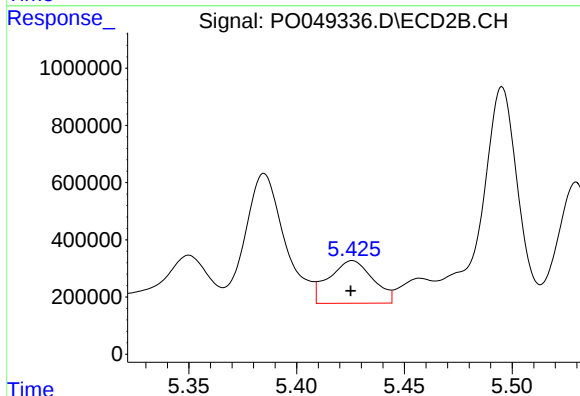
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 5758196
Conc: 443.08 ng/ml



#23 AR-1248-3

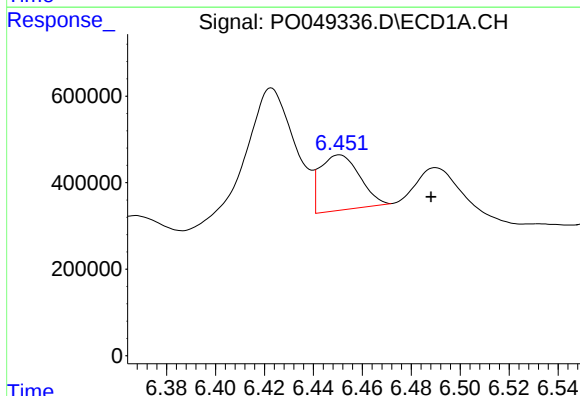
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 1431999
Conc: 170.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



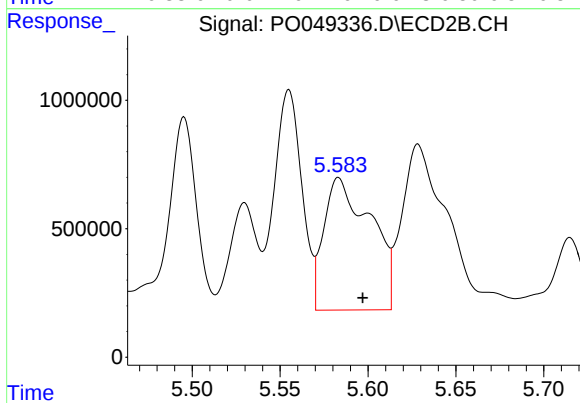
#23 AR-1248-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 2119532
Conc: 229.10 ng/ml



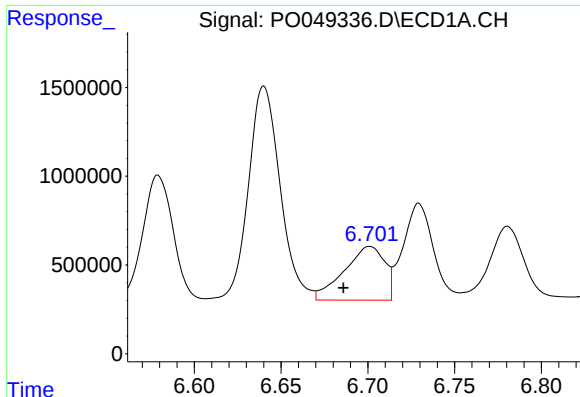
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: -0.038 min
Response: 1431999
Conc: 181.33 ng/ml



#24 AR-1248-4

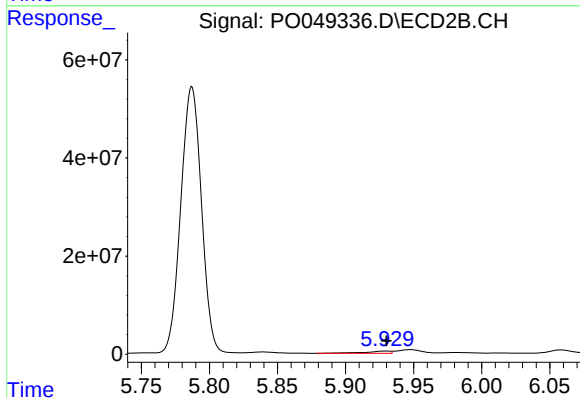
R.T.: 5.583 min
Delta R.T.: -0.014 min
Response: 9578289
Conc: 1180.15 ng/ml



#25 AR-1248-5

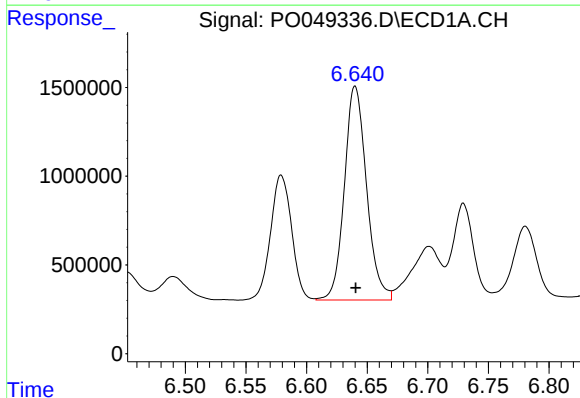
R.T.: 6.701 min
Delta R.T.: 0.015 min
Response: 4925546
Conc: 947.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



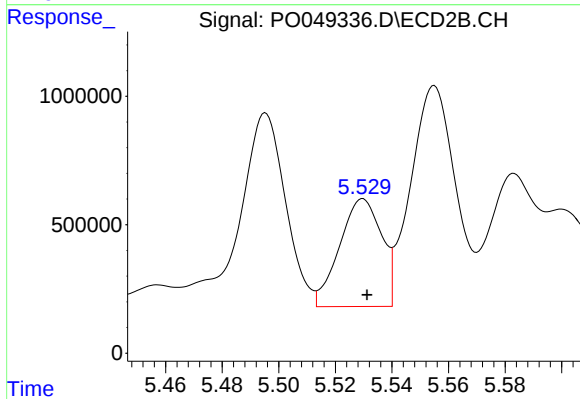
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 5818529
Conc: 949.02 ng/ml



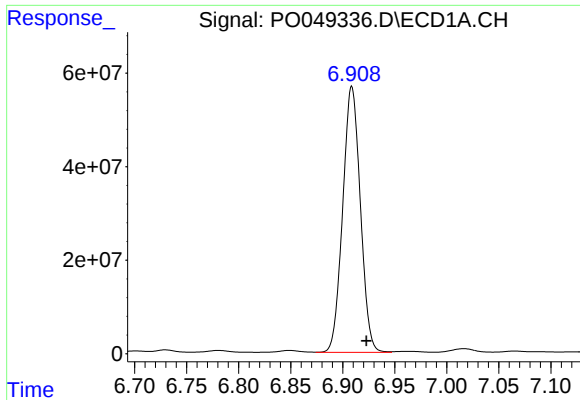
#26 AR-1254-1

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 15342720
Conc: 1036.82 ng/ml



#26 AR-1254-1

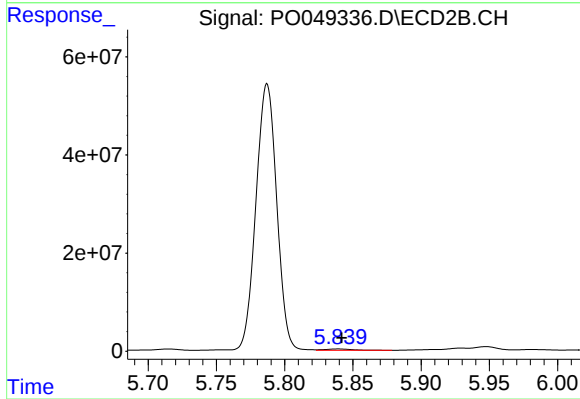
R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 4324386
Conc: 352.46 ng/ml



#27 AR-1254-2

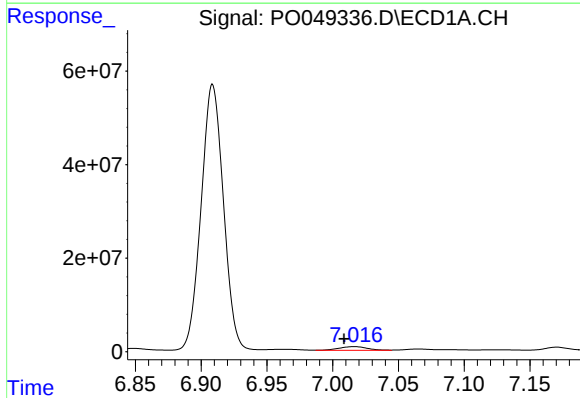
R.T.: 6.909 min
Delta R.T.: -0.014 min
Response: 671644195
Conc: 73220.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



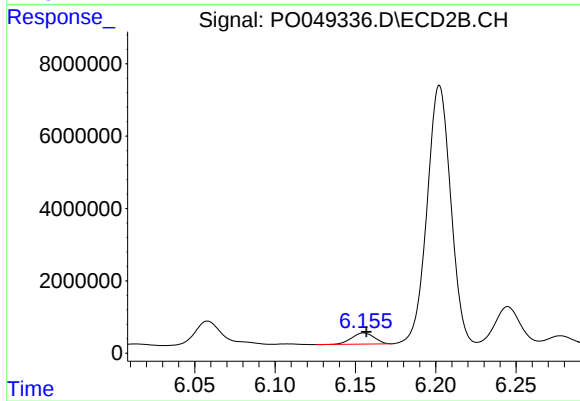
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 3797571
Conc: 354.87 ng/ml



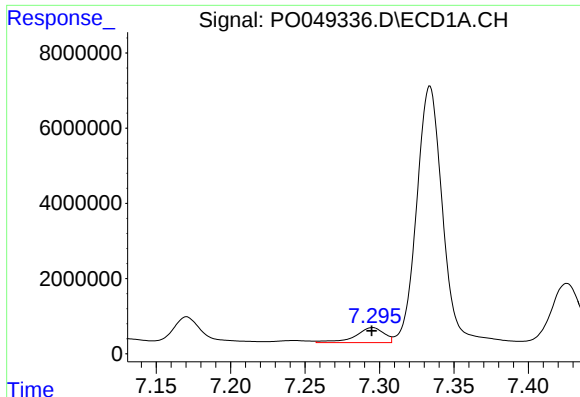
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: 0.008 min
Response: 11951016
Conc: 731.45 ng/ml



#28 AR-1254-3

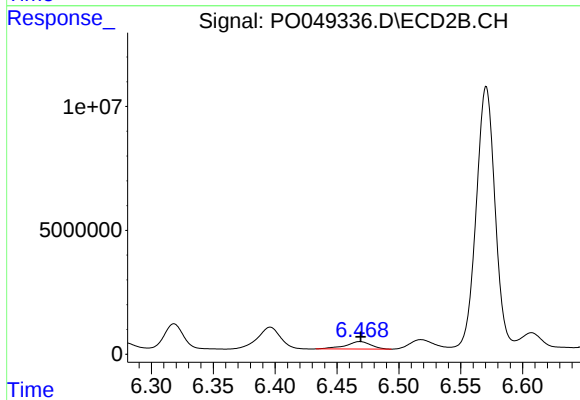
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 2999767
Conc: 218.07 ng/ml



#29 AR-1254-4

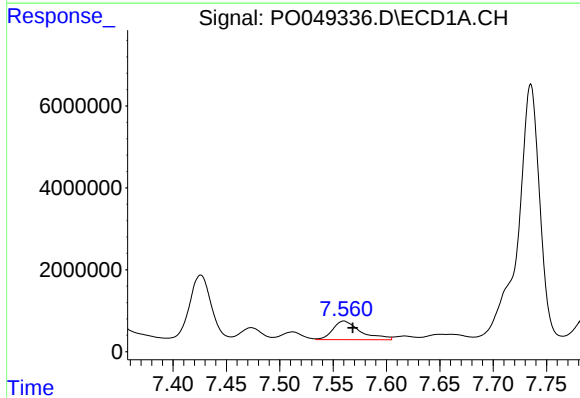
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 5362124
Conc: 417.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



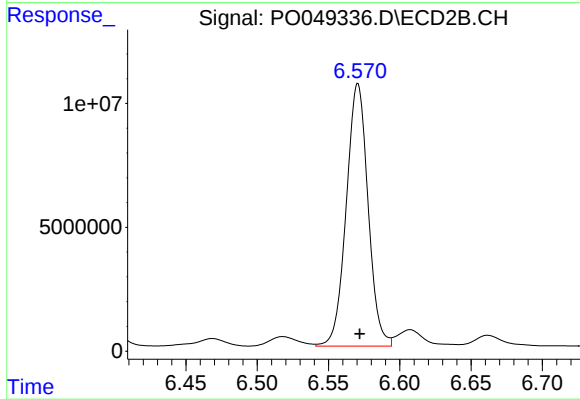
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 4275404
Conc: 417.51 ng/ml



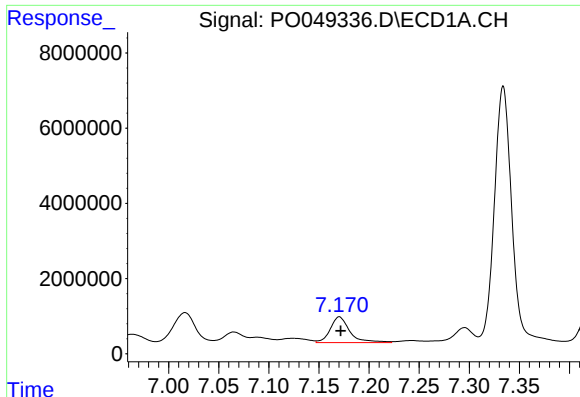
#30 AR-1254-5

R.T.: 7.560 min
Delta R.T.: -0.008 min
Response: 8239294
Conc: 891.28 ng/ml



#30 AR-1254-5

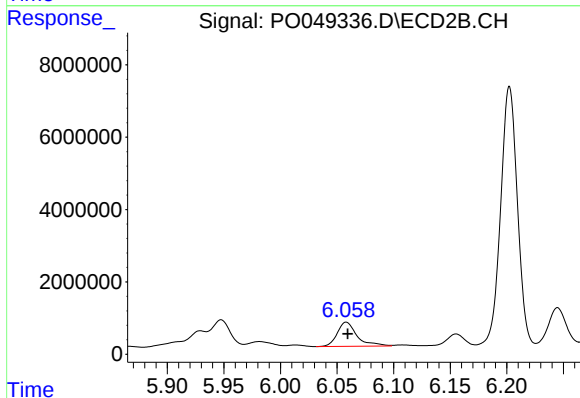
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 112917345
Conc: 5823.50 ng/ml



#31 AR-1260-1

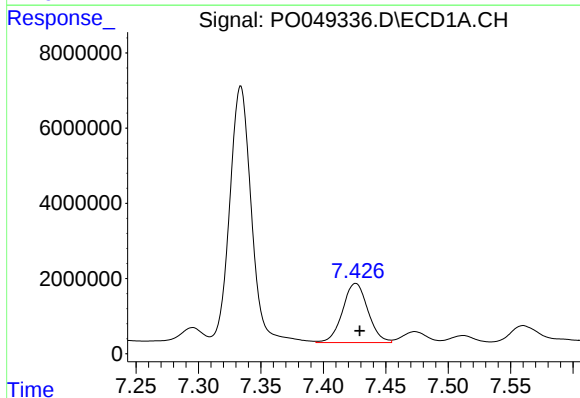
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 9319007
Conc: 833.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



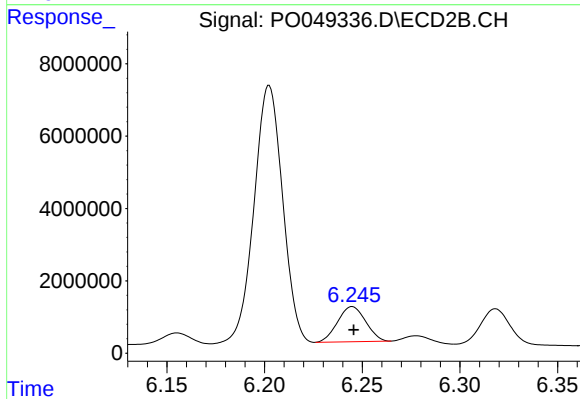
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 8124825
Conc: 565.06 ng/ml



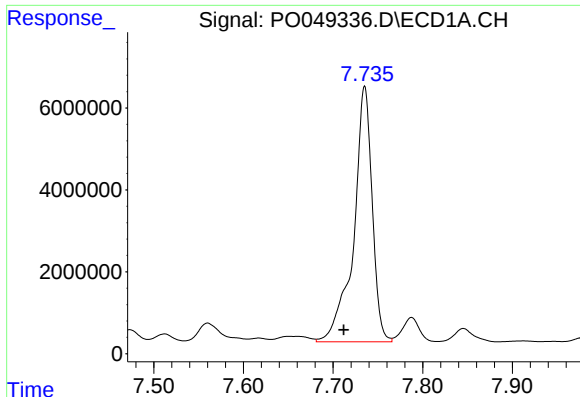
#32 AR-1260-2

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 22323455
Conc: 1663.74 ng/ml



#32 AR-1260-2

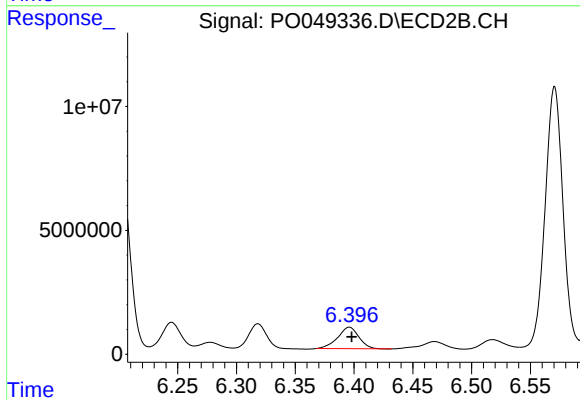
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 9726861
Conc: 548.64 ng/ml



#33 AR-1260-3

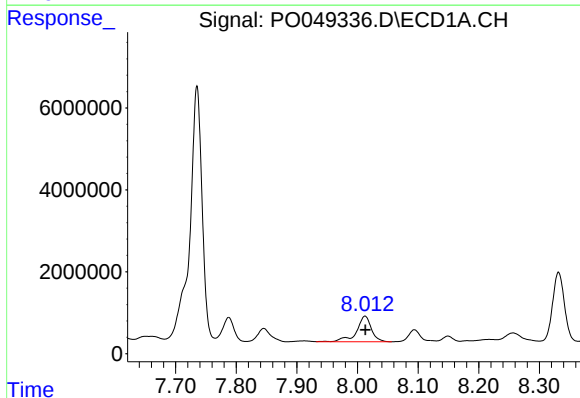
R.T.: 7.735 min
Delta R.T.: 0.023 min
Response: 89622047
Conc: 5824.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



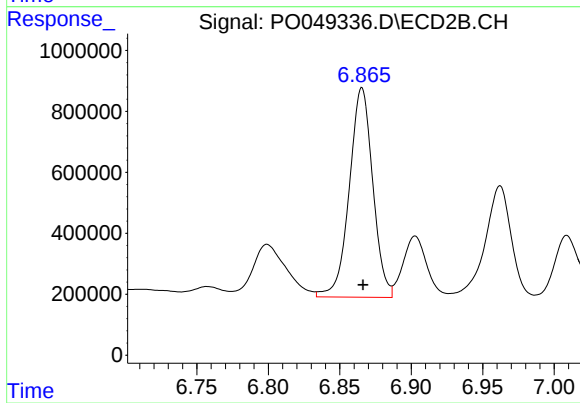
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 10934663
Conc: 664.30 ng/ml



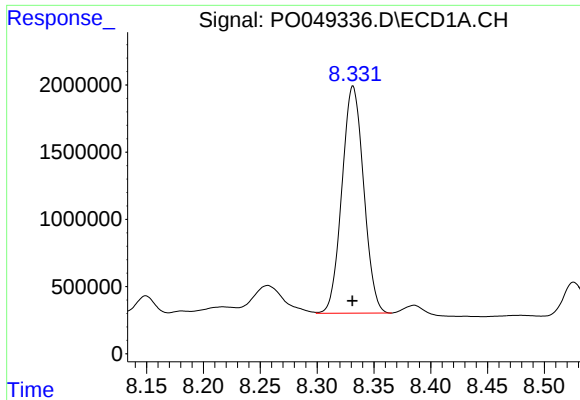
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 10716919
Conc: 979.35 ng/ml



#34 AR-1260-4

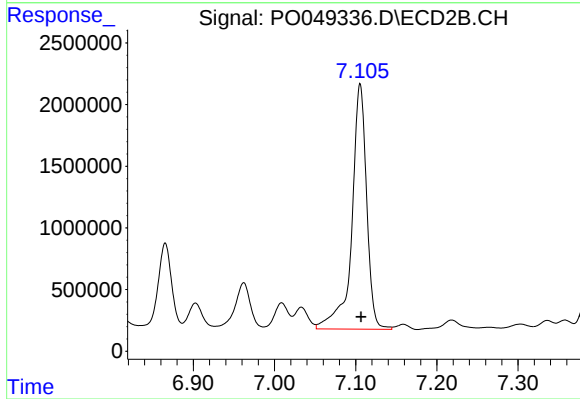
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 7865099
Conc: 590.29 ng/ml



#35 AR-1260-5

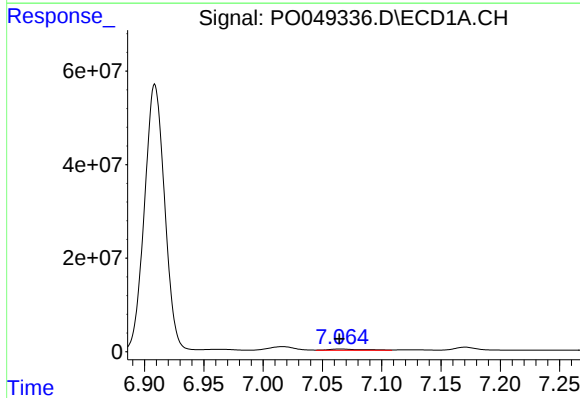
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 22519385
Conc: 939.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



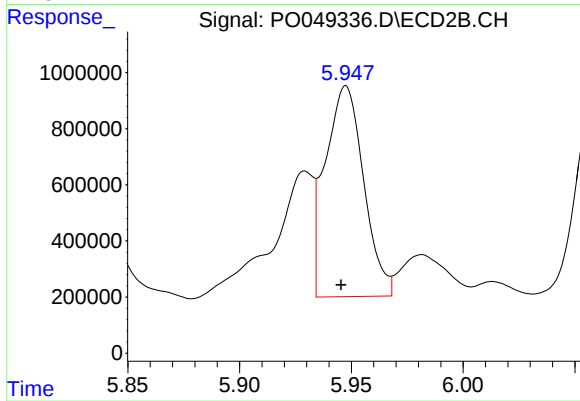
#35 AR-1260-5

R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 25316564
Conc: 808.20 ng/ml



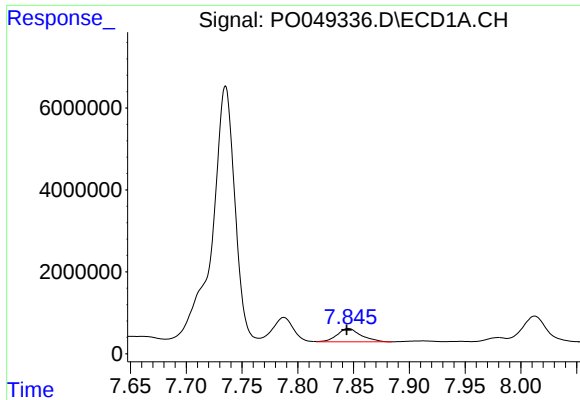
#36 AR-1262-1

R.T.: 7.065 min
Delta R.T.: 0.001 min
Response: 5746707
Conc: 879.91 ng/ml



#36 AR-1262-1

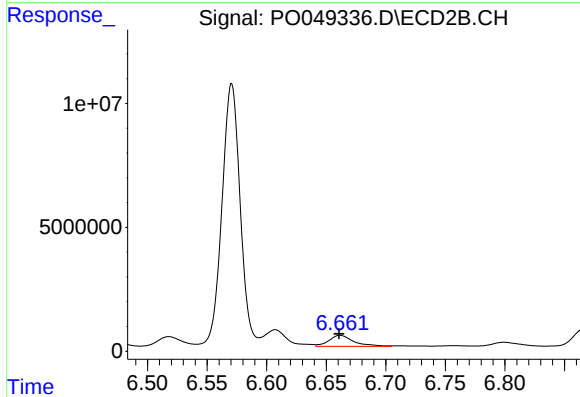
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 8992842
Conc: 1259.90 ng/ml



#37 AR-1262-2

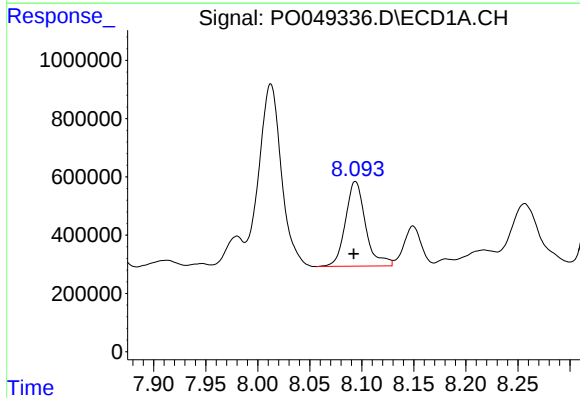
R.T.: 7.845 min
Delta R.T.: 0.002 min
Response: 4810475
Conc: 895.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



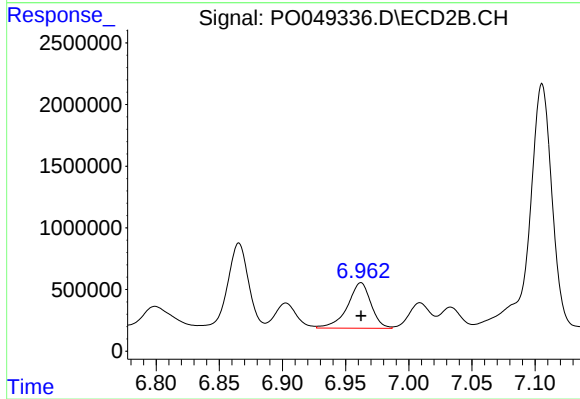
#37 AR-1262-2

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 6427495
Conc: 876.05 ng/ml



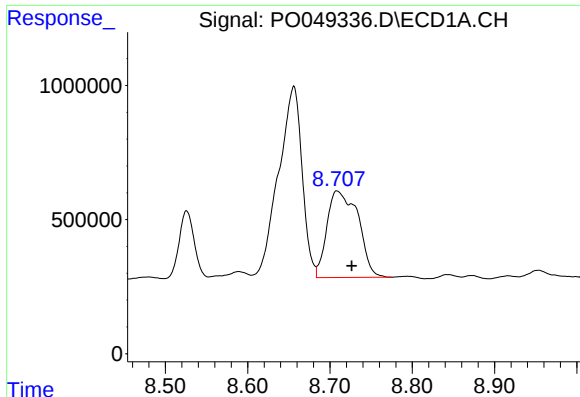
#38 AR-1262-3

R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 3919058
Conc: 682.02 ng/ml



#38 AR-1262-3

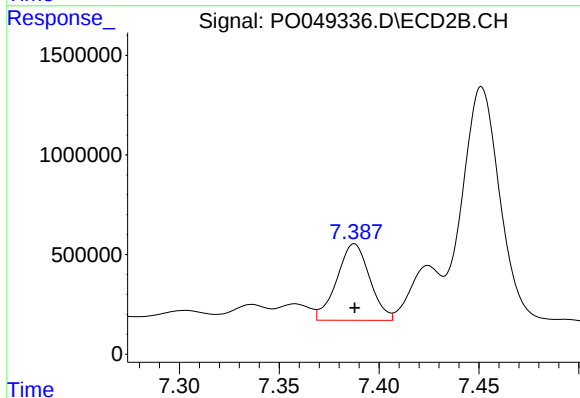
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 4815003
Conc: 619.79 ng/ml



#39 AR-1262-4

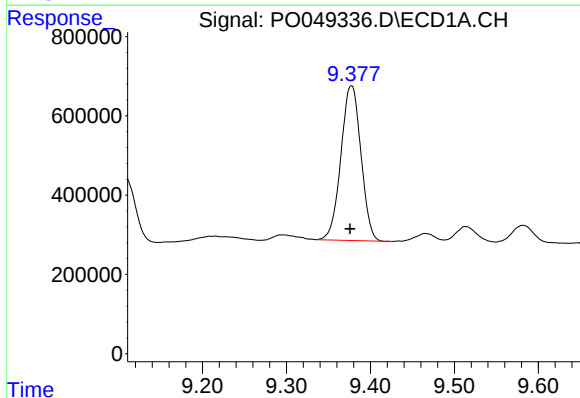
R.T.: 8.709 min
Delta R.T.: -0.017 min
Response: 8491374
Conc: 618.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



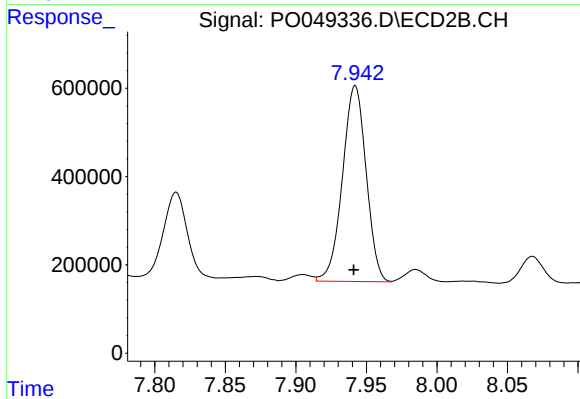
#39 AR-1262-4

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 4392120
Conc: 360.52 ng/ml



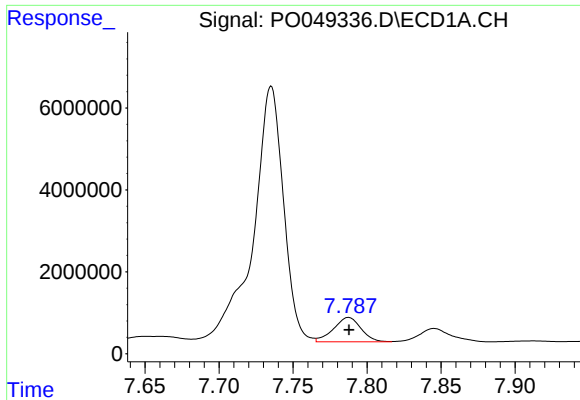
#40 AR-1262-5

R.T.: 9.377 min
Delta R.T.: 0.002 min
Response: 6471135
Conc: 621.19 ng/ml



#40 AR-1262-5

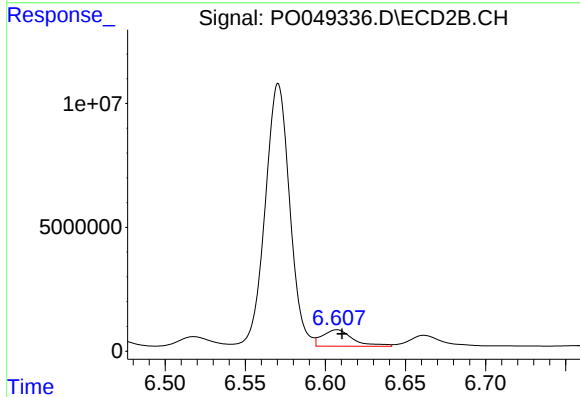
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 5181764
Conc: 509.36 ng/ml



#41 AR-1268-1

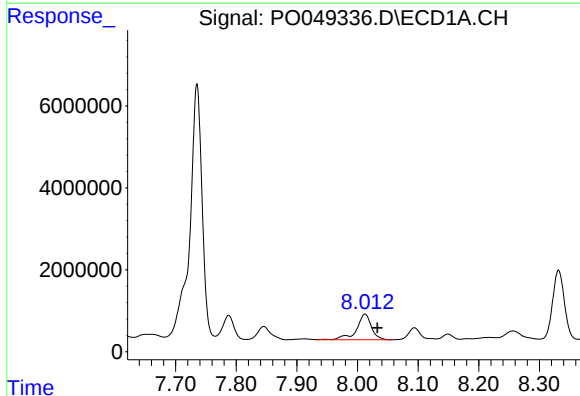
R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 7696360
Conc: 1332.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



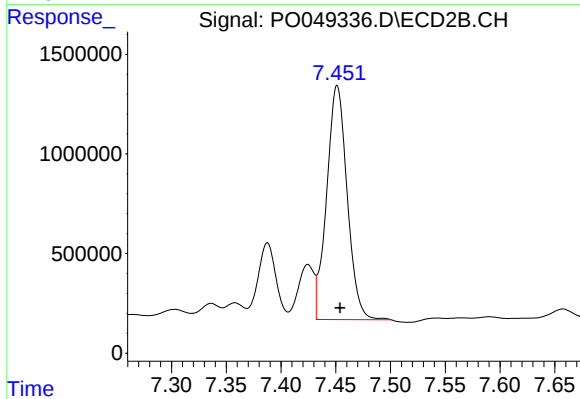
#41 AR-1268-1

R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 8841394
Conc: 1207.56 ng/ml



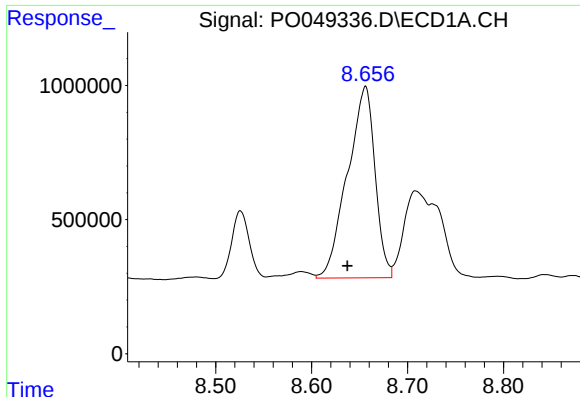
#42 AR-1268-2

R.T.: 8.012 min
Delta R.T.: -0.021 min
Response: 10716919
Conc: 1404.48 ng/ml



#42 AR-1268-2

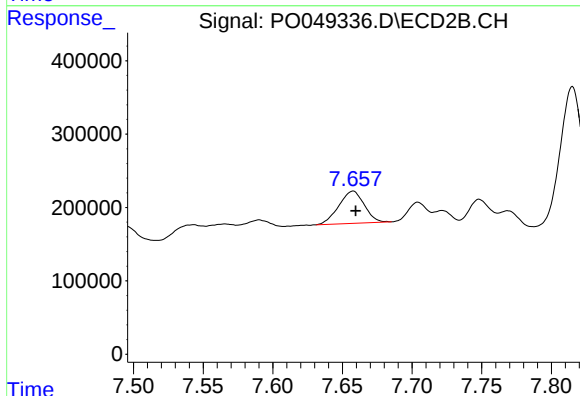
R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 15290982
Conc: 460.55 ng/ml



#43 AR-1268-3

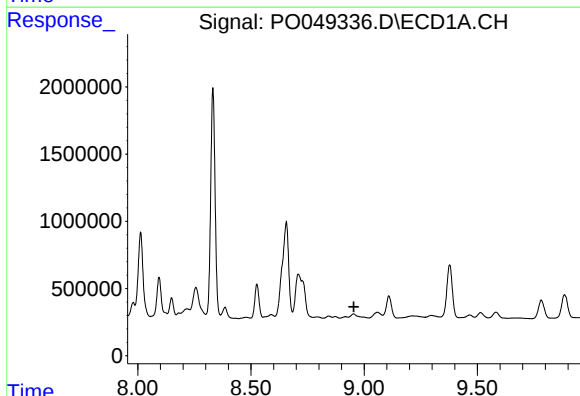
R.T.: 8.656 min
Delta R.T.: 0.018 min
Response: 14275105
Conc: 421.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



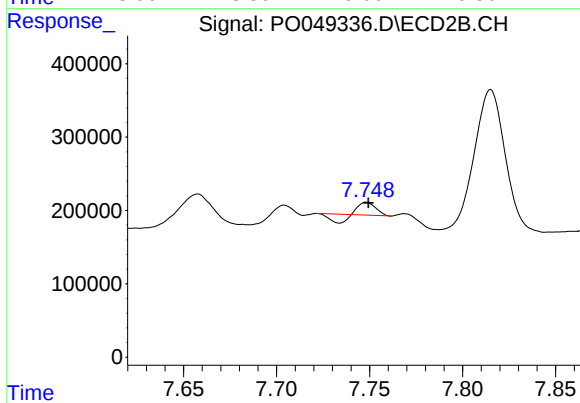
#43 AR-1268-3

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 560081
Conc: 20.44 ng/ml



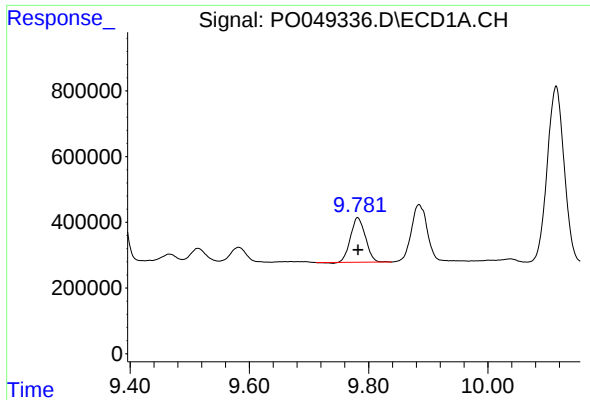
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

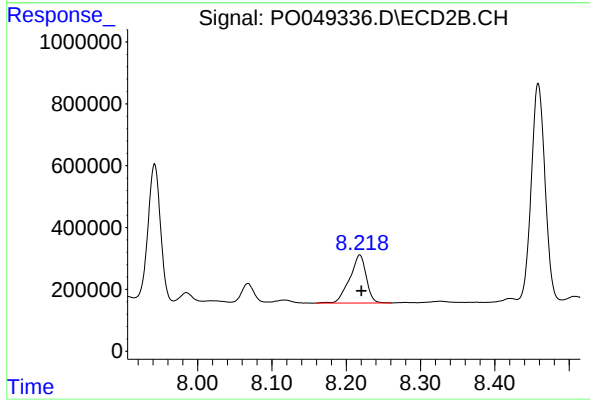
R.T.: 7.748 min
Delta R.T.: -0.001 min
Response: 44298
Conc: 5.70 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.000 min
Response: 2347410
Conc: 24.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 2408520
Conc: 32.49 ng/ml