

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091018\
 Data File : P0048894.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2018 19:51
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 00:49:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 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...	4.399	3.530	5499218	11666404	45.577	74.639 #
2)	SA Decachlor...	0.000	8.466	0	4903408	N.D.	33.164 #
Target Compounds							
3)	L1 AR-1016-1	5.196	4.192	107760	2691420	33.188	621.046 #
4)	L1 AR-1016-2	5.303	4.599	1770068	3811816	514.670	591.972
5)	L1 AR-1016-3	5.594	4.617	3710379	5059252	734.847	599.172
6)	L1 AR-1016-4	5.655	4.671	2241306	3401238	486.960	578.974
7)	L1 AR-1016-5	6.090	5.042	787328	3086082	202.860	596.942 #
8)	L2 AR-1221-1	4.697	3.740	211358	368247	136.122	172.016 #
9)	L2 AR-1221-2	4.697	3.824	211358	548164	176.736	338.177 #
10)	L2 AR-1221-3	0.000	3.899	0	1989283	N.D.	403.947 #
11)	L3 AR-1232-1	5.655	4.381	2241306	2761937	807.943	1432.564 #
12)	L3 AR-1232-2	0.000	4.495	0	859348	N.D.	1293.461 #
13)	L3 AR-1232-3	5.927	4.873	-181135	2491098	N.D.	1430.421 #
14)	L3 AR-1232-4	6.257	5.189	739027	2608500	1865.502	1410.609
15)	L3 AR-1232-5	7.173	0.000	3506819	0	14918.954	N.D. #
16)	L4 AR-1242-1	5.196	4.212	107760	1460152	72.308	743.975 #
17)	L4 AR-1242-2	5.927	4.791	-181135	2772981	N.D.	685.438 #
18)	L4 AR-1242-3	6.133	4.904	659939	903274	461.125	630.882 #
19)	L4 AR-1242-4	6.189	5.259	2205278	905331	1998.208	748.002 #
20)	L4 AR-1242-5	6.257	5.626	739027	72633	194.415	23.490 #
21)	L5 AR-1248-1	5.889	4.832	-453581	2021734	N.D.	380.747 #
22)	L5 AR-1248-2	6.491	5.390	748577	2493638	143.037	259.669 #
23)	L5 AR-1248-3	6.491	5.430	748577	768041	109.971	112.854
24)	L5 AR-1248-4	6.580	5.601	179999	64145	27.339	10.558 #
25)	L5 AR-1248-5	0.000	5.950	0	3157671	N.D.	678.459 #
26)	L6 AR-1254-1	6.642	5.535	1362505	1629261	120.262	160.563 #
27)	L6 AR-1254-2	6.954	5.845	634858	1076225	86.439	122.002 #
28)	L6 AR-1254-3	7.067	6.161	2348603	379308	184.418	34.413 #
29)	L6 AR-1254-4	7.361	6.482	683619	528822	70.512	65.107
30)	L6 AR-1254-5	7.592	6.575	342110	5044691	44.264	332.852 #
31)	L7 AR-1260-1	7.173	6.064	3506819	4262307	425.644	409.434
32)	L7 AR-1260-2	7.474	6.250	1142924	4934282	116.310	394.030 #
33)	L7 AR-1260-3	7.745	6.402	498632	4377421	41.789	368.957 #
34)	L7 AR-1260-4	8.095	6.871	1341744	3256802	156.326	344.233 #
35)	L7 AR-1260-5	8.385	7.110	280788	7210737	16.913	332.065 #
36)	L8 AR-1262-1	7.120	5.950	539210	3157671	110.433	573.648 #
37)	L8 AR-1262-2	7.847	6.666	1359597	1831902	312.911	338.286
38)	L8 AR-1262-3	8.150	6.968	585498	1777934	120.518	298.051 #
39)	L8 AR-1262-4	0.000	7.393	0	1652337	N.D.	186.143 #
40)	L8 AR-1262-5	9.466	7.946	127052	1660425	18.919	219.524 #
41)	L9 AR-1268-1	7.847	6.614	1359597	3573615	318.324	654.833 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091018\
Data File : P0048894.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2018 19:51
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

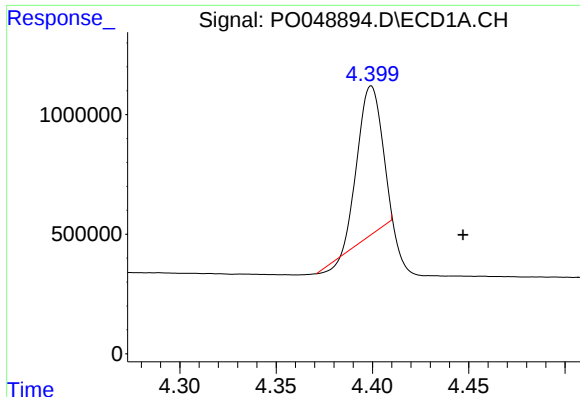
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:49:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 06 03:44:31 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	8.095	7.455	1341744	5239168	245.959	220.366
43) L9	AR-1268-3	8.710	7.662	2136154	84546	96.626	4.319 #
44) L9	AR-1268-4	0.000	7.820	0	740758	N.D.	131.881 #
45) L9	AR-1268-5	9.852	8.224	19774	408153	0.381	7.485 #

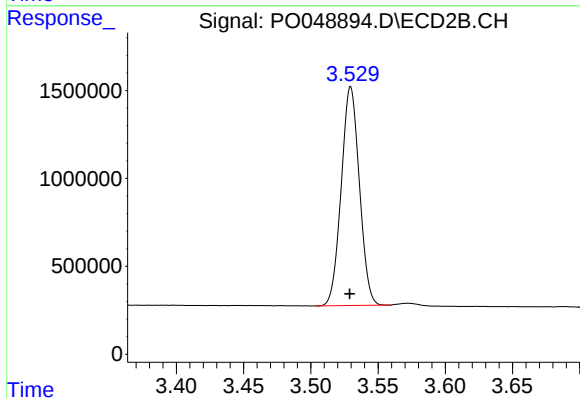
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

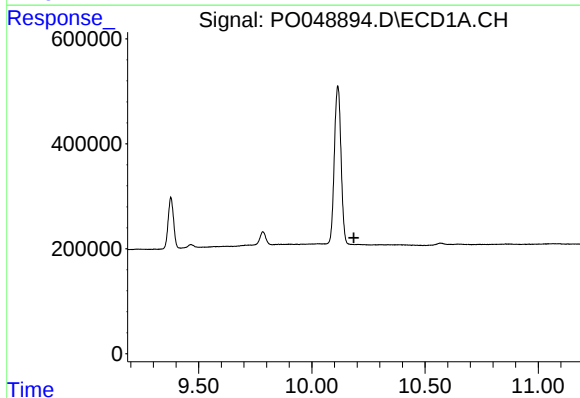
R.T.: 4.399 min
Delta R.T.: -0.048 min
Response: 5499218
Conc: 45.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



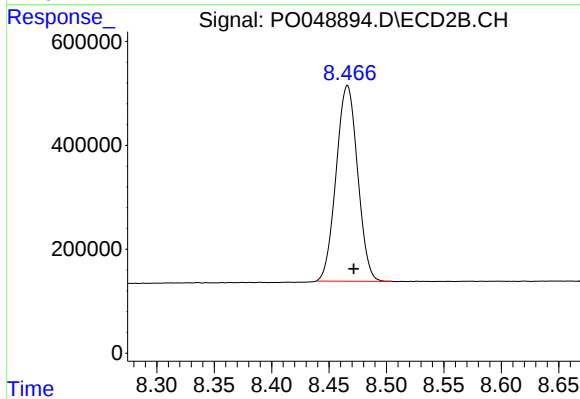
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 11666404
Conc: 74.64 ng/ml



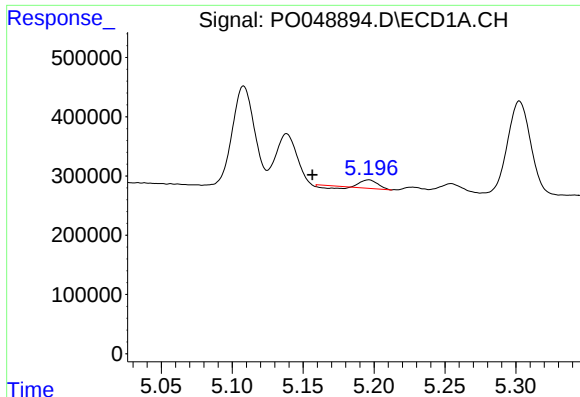
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.186 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

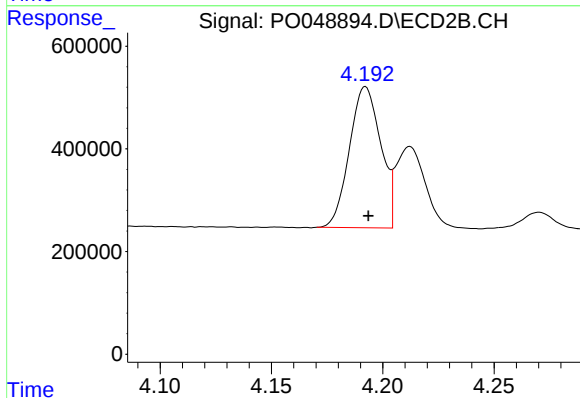
R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 4903408
Conc: 33.16 ng/ml



#3 AR-1016-1

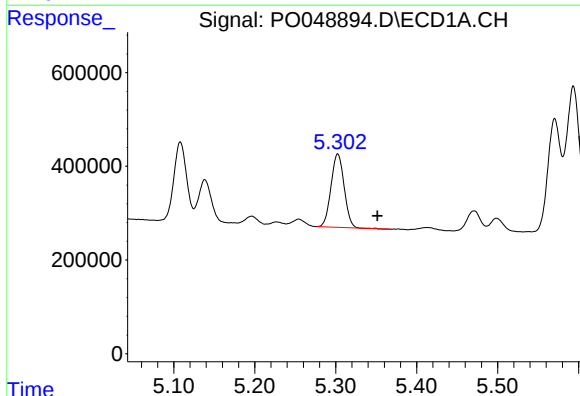
R.T.: 5.196 min
Delta R.T.: 0.040 min
Response: 107760
Conc: 33.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



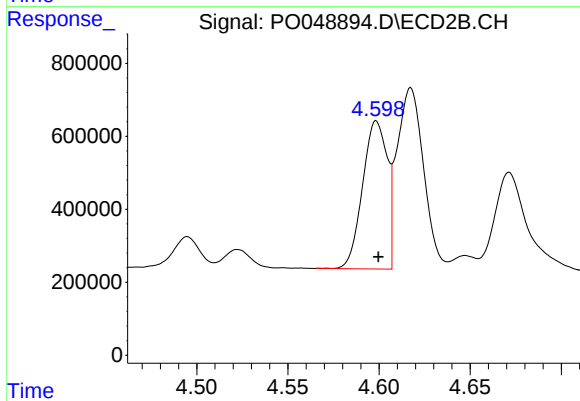
#3 AR-1016-1

R.T.: 4.192 min
Delta R.T.: -0.001 min
Response: 2691420
Conc: 621.05 ng/ml



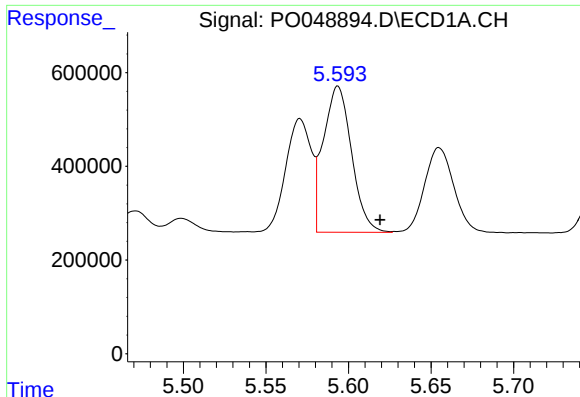
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: -0.049 min
Response: 1770068
Conc: 514.67 ng/ml



#4 AR-1016-2

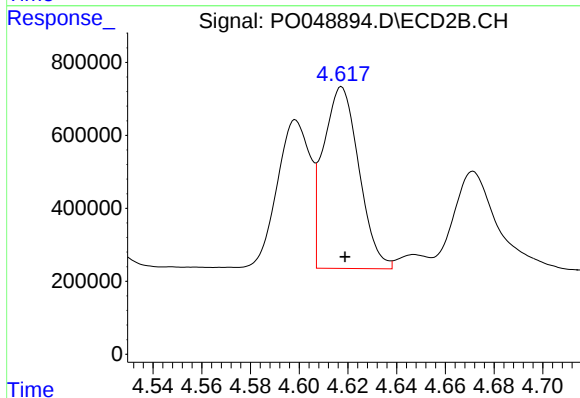
R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 3811816
Conc: 591.97 ng/ml



#5 AR-1016-3

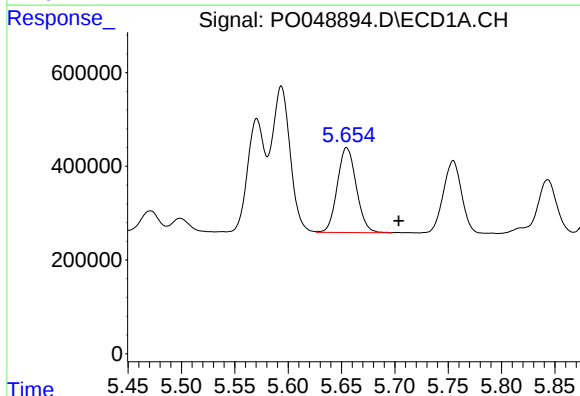
R.T.: 5.594 min
Delta R.T.: -0.025 min
Response: 3710379
Conc: 734.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



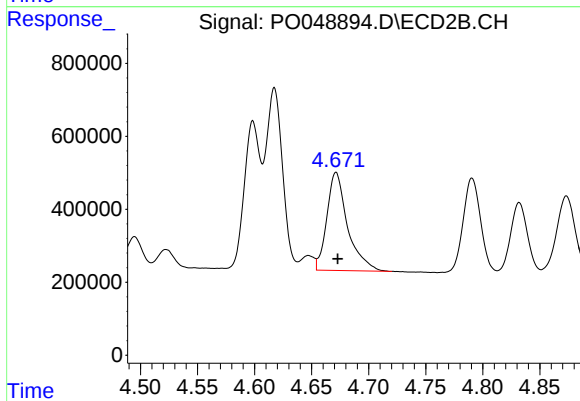
#5 AR-1016-3

R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 5059252
Conc: 599.17 ng/ml



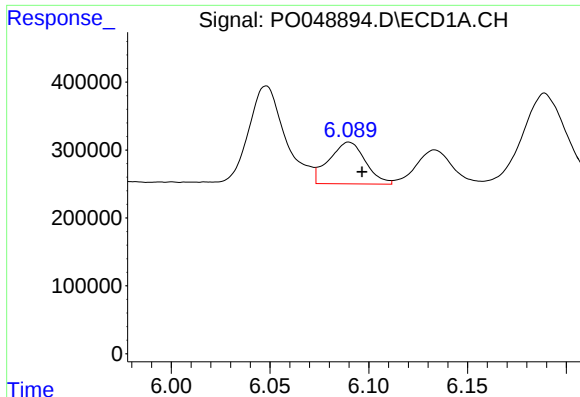
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.049 min
Response: 2241306
Conc: 486.96 ng/ml



#6 AR-1016-4

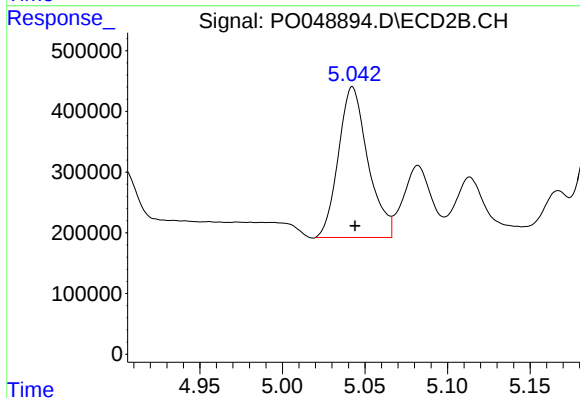
R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 3401238
Conc: 578.97 ng/ml



#7 AR-1016-5

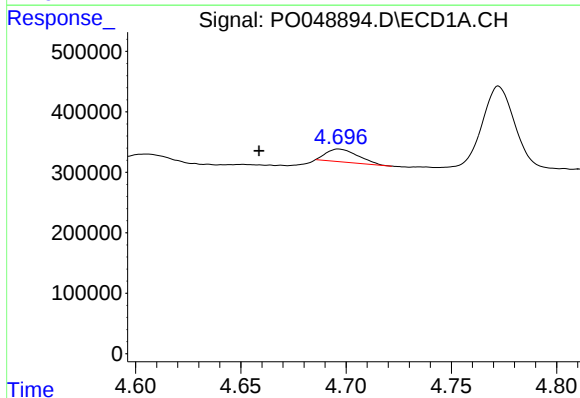
R.T.: 6.090 min
Delta R.T.: -0.007 min
Response: 787328
Conc: 202.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



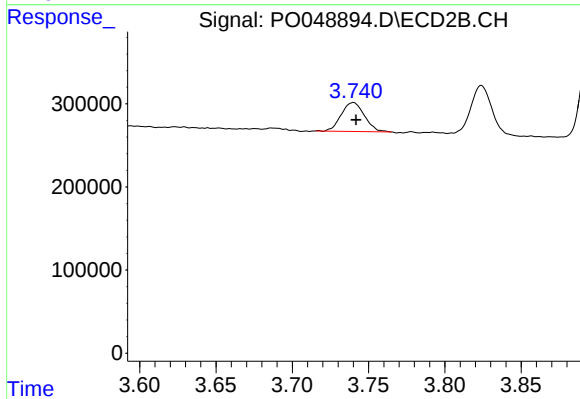
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 3086082
Conc: 596.94 ng/ml



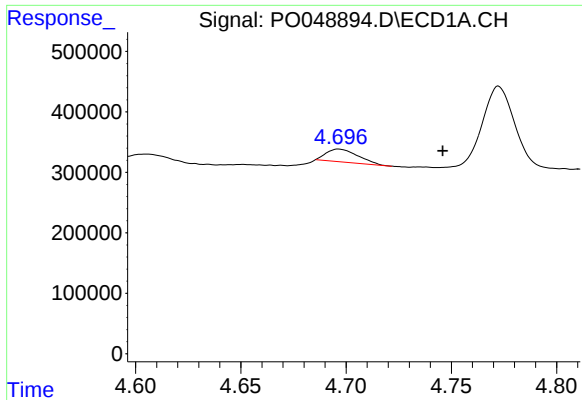
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: 0.038 min
Response: 211358
Conc: 136.12 ng/ml



#8 AR-1221-1

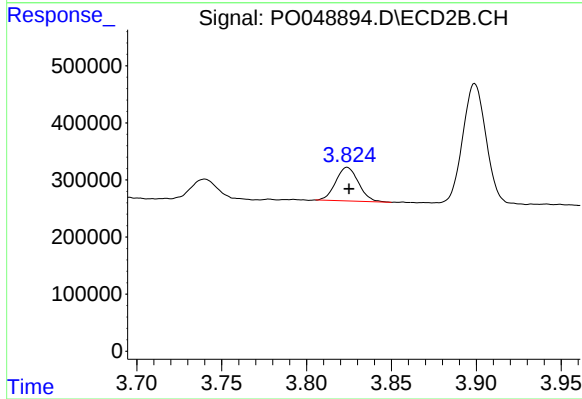
R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 368247
Conc: 172.02 ng/ml



#9 AR-1221-2

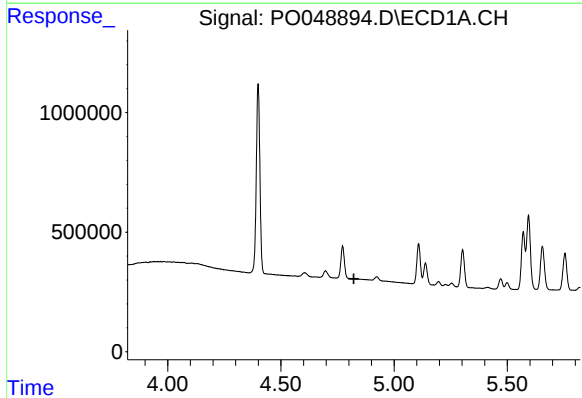
R.T.: 4.697 min
Delta R.T.: -0.049 min
Response: 211358
Conc: 176.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



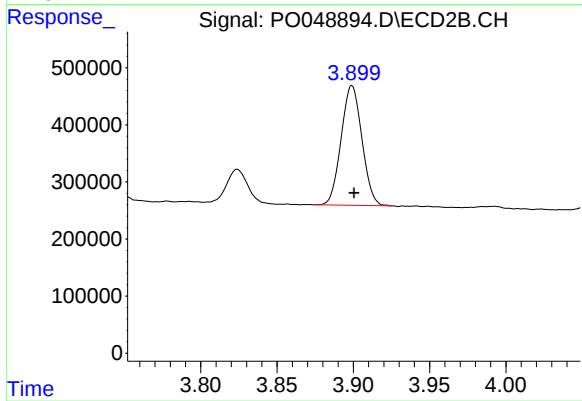
#9 AR-1221-2

R.T.: 3.824 min
Delta R.T.: -0.001 min
Response: 548164
Conc: 338.18 ng/ml



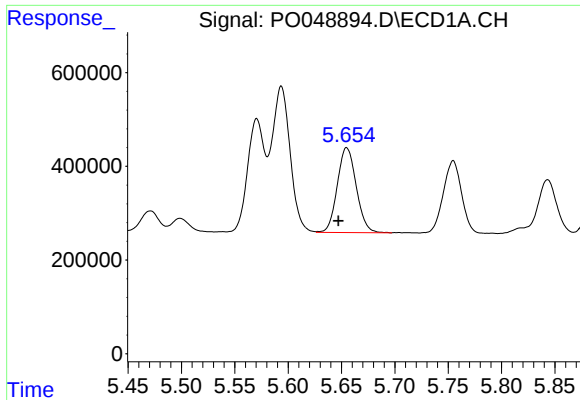
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#10 AR-1221-3

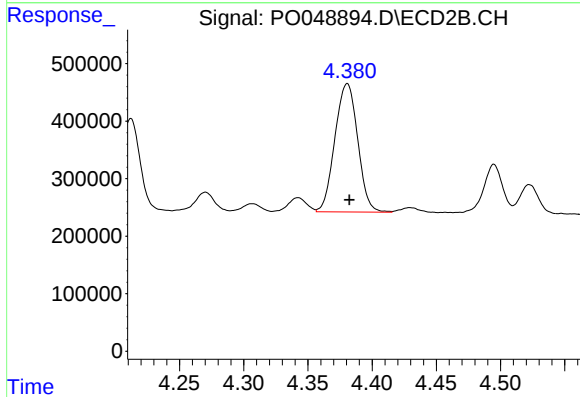
R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 1989283
Conc: 403.95 ng/ml



#11 AR-1232-1

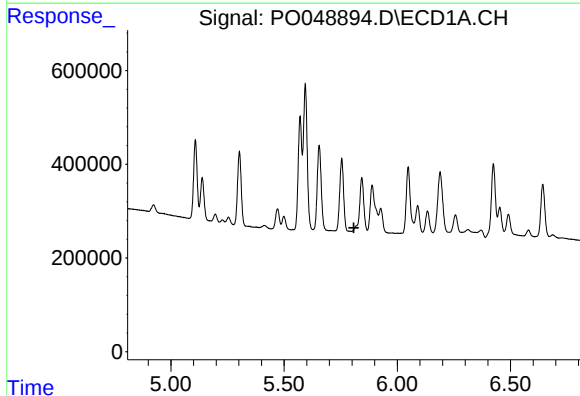
R.T.: 5.655 min
Delta R.T.: 0.008 min
Response: 2241306
Conc: 807.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



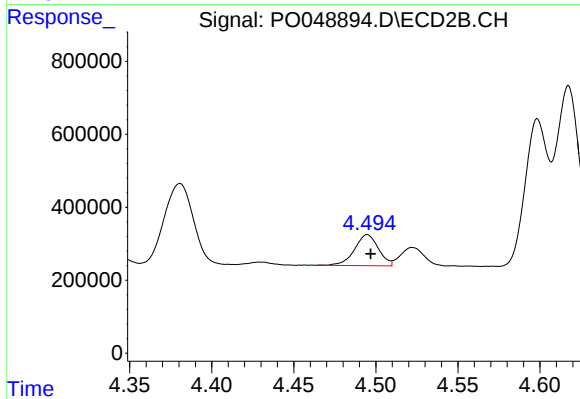
#11 AR-1232-1

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 2761937
Conc: 1432.56 ng/ml



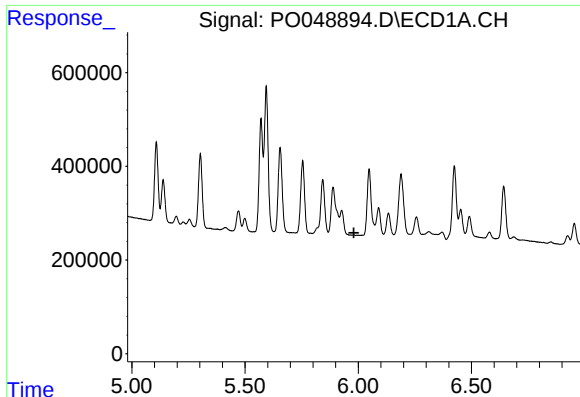
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

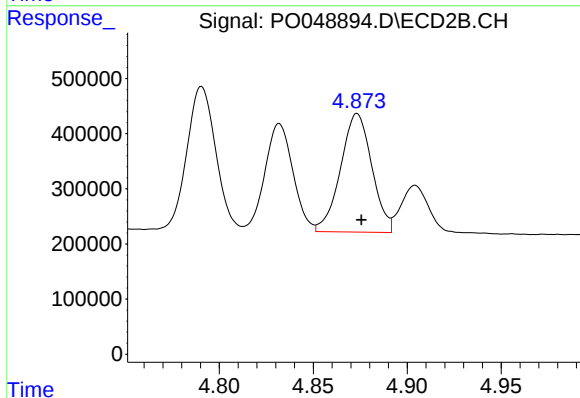
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 859348
Conc: 1293.46 ng/ml



#13 AR-1232-3

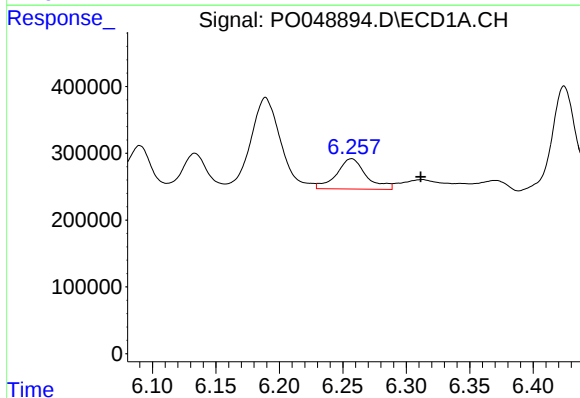
R.T.: 5.927 min
Delta R.T.: -0.054 min
Response: -181135
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



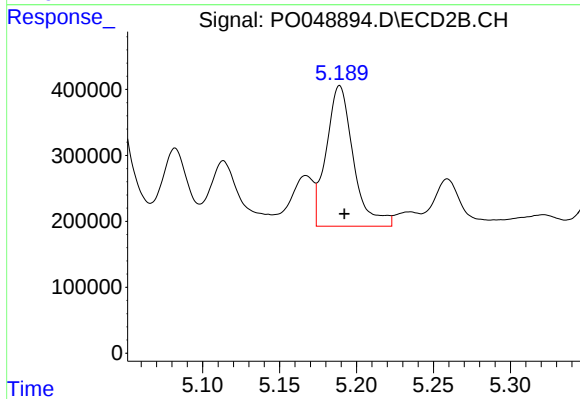
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 2491098
Conc: 1430.42 ng/ml



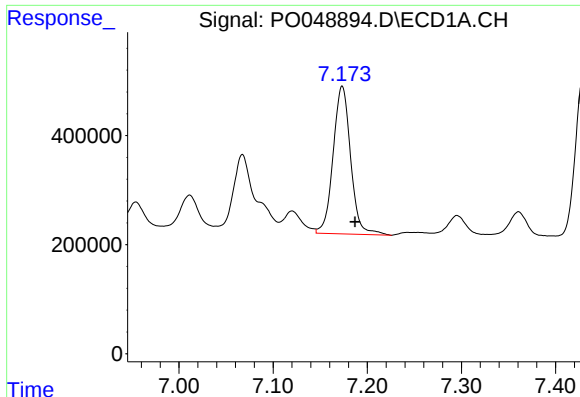
#14 AR-1232-4

R.T.: 6.257 min
Delta R.T.: -0.055 min
Response: 739027
Conc: 1865.50 ng/ml



#14 AR-1232-4

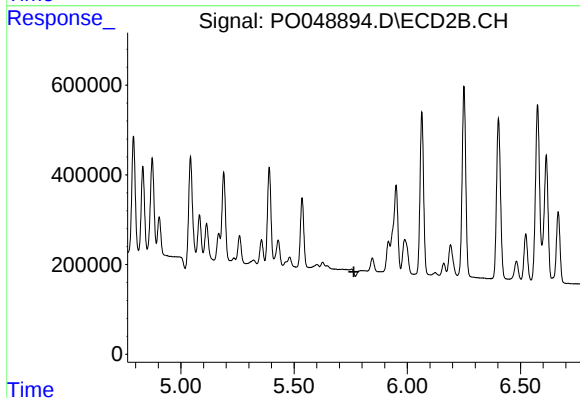
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 2608500
Conc: 1410.61 ng/ml



#15 AR-1232-5

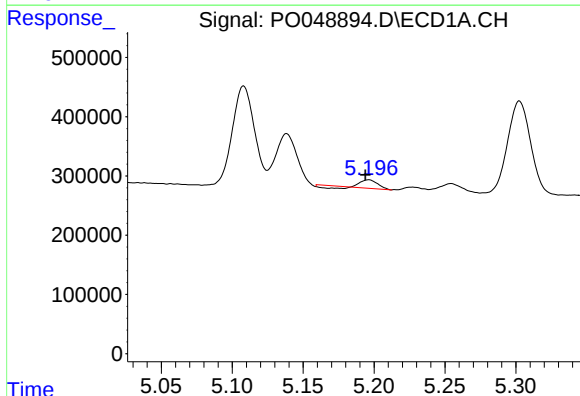
R.T.: 7.173 min
Delta R.T.: -0.014 min
Response: 3506819
Conc: 14918.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



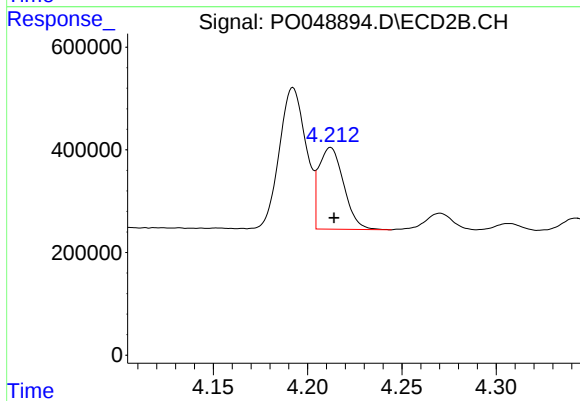
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



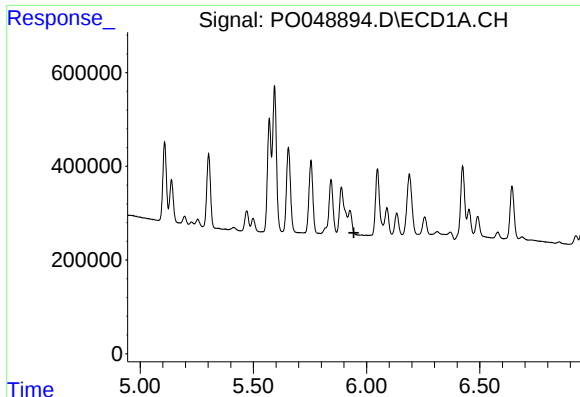
#16 AR-1242-1

R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 107760
Conc: 72.31 ng/ml



#16 AR-1242-1

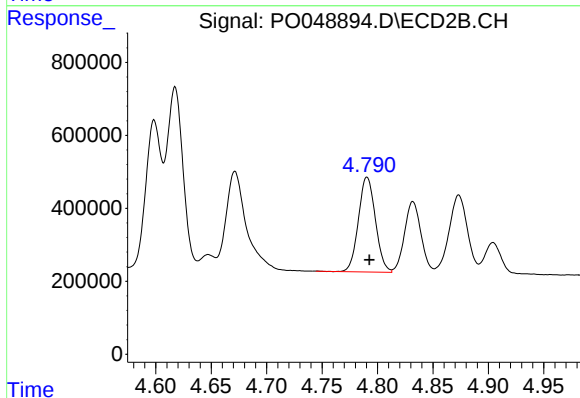
R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 1460152
Conc: 743.97 ng/ml



#17 AR-1242-2

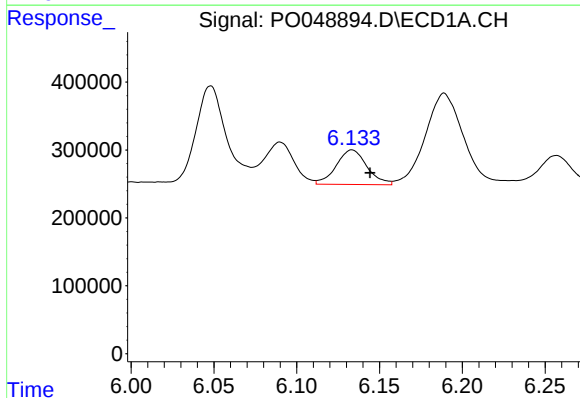
R.T.: 5.927 min
Delta R.T.: -0.017 min
Response: -181135
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



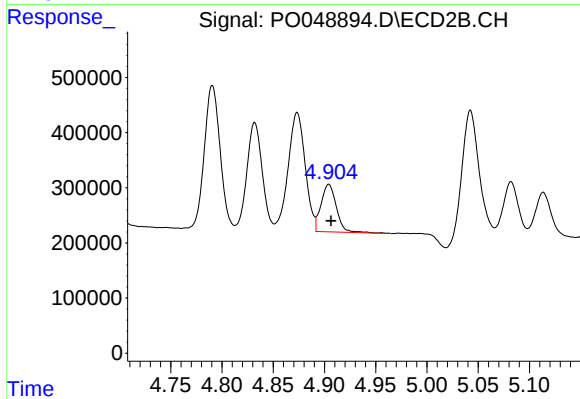
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 2772981
Conc: 685.44 ng/ml



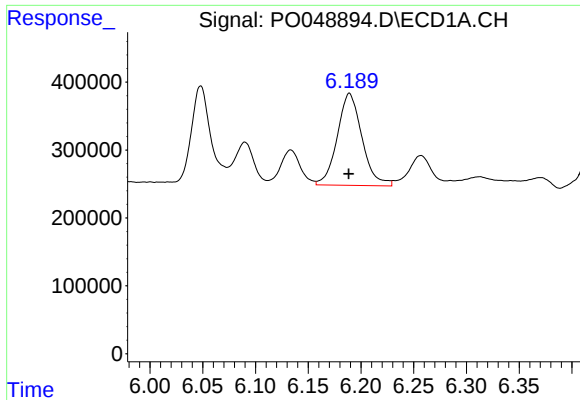
#18 AR-1242-3

R.T.: 6.133 min
Delta R.T.: -0.011 min
Response: 659939
Conc: 461.12 ng/ml



#18 AR-1242-3

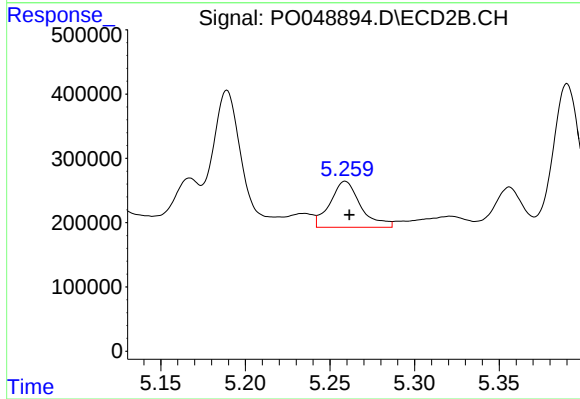
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 903274
Conc: 630.88 ng/ml



#19 AR-1242-4

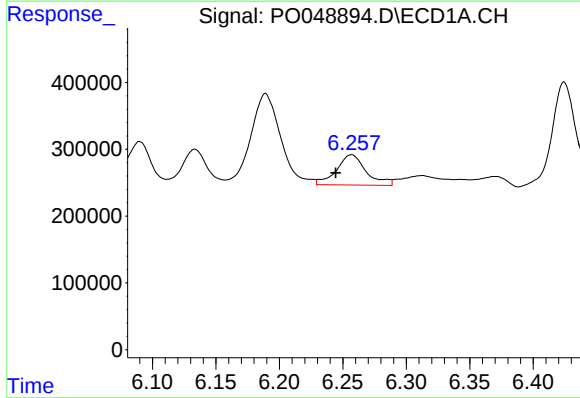
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 2205278
Conc: 1998.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



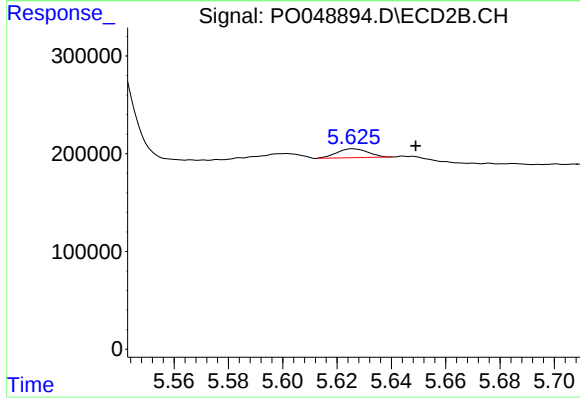
#19 AR-1242-4

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 905331
Conc: 748.00 ng/ml



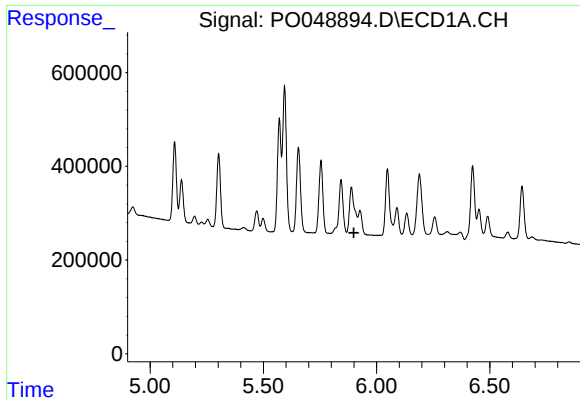
#20 AR-1242-5

R.T.: 6.257 min
Delta R.T.: 0.013 min
Response: 739027
Conc: 194.42 ng/ml



#20 AR-1242-5

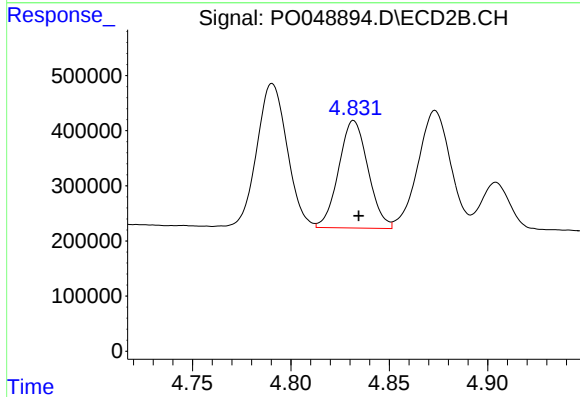
R.T.: 5.626 min
Delta R.T.: -0.023 min
Response: 72633
Conc: 23.49 ng/ml



#21 AR-1248-1

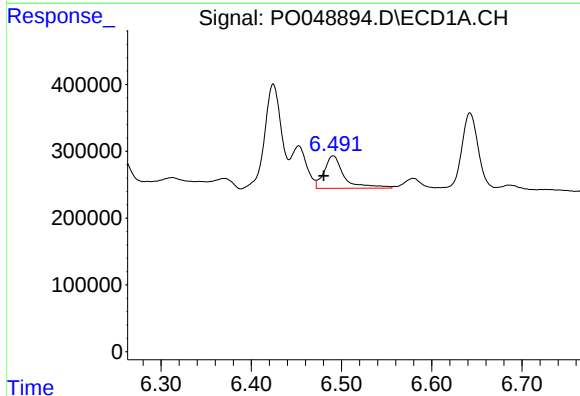
R.T.: 5.889 min
Delta R.T.: -0.011 min
Response: -453581
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



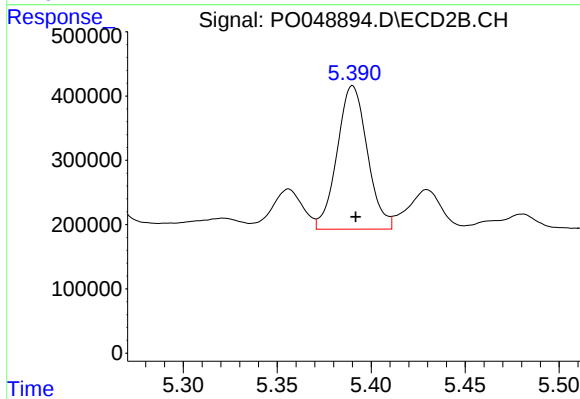
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 2021734
Conc: 380.75 ng/ml



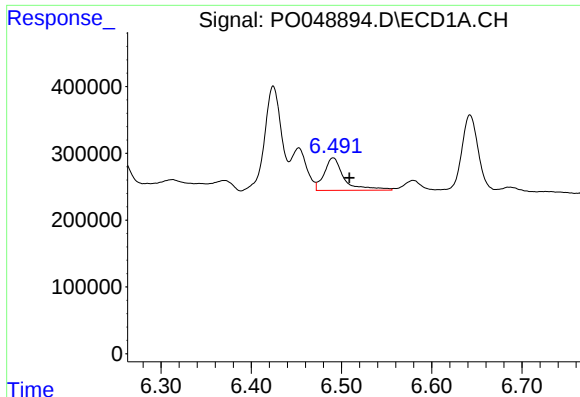
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: 0.010 min
Response: 748577
Conc: 143.04 ng/ml



#22 AR-1248-2

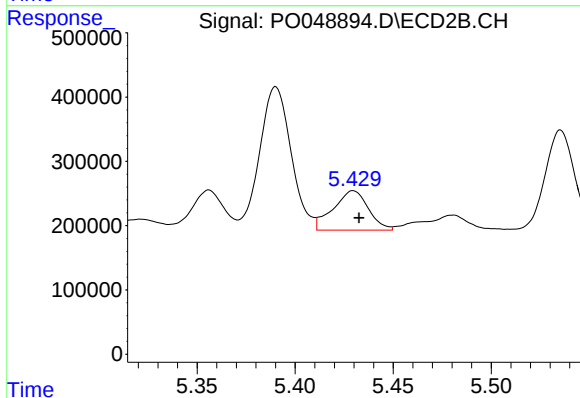
R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 2493638
Conc: 259.67 ng/ml



#23 AR-1248-3

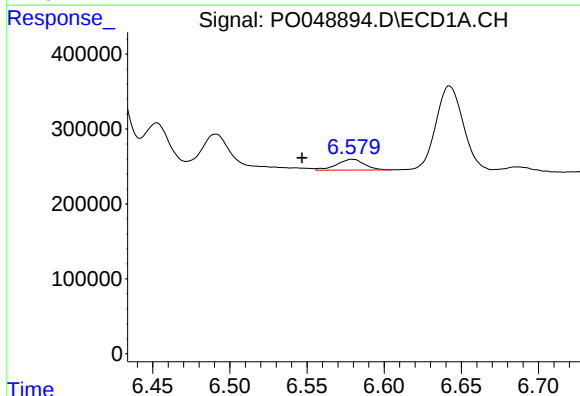
R.T.: 6.491 min
Delta R.T.: -0.018 min
Response: 748577
Conc: 109.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



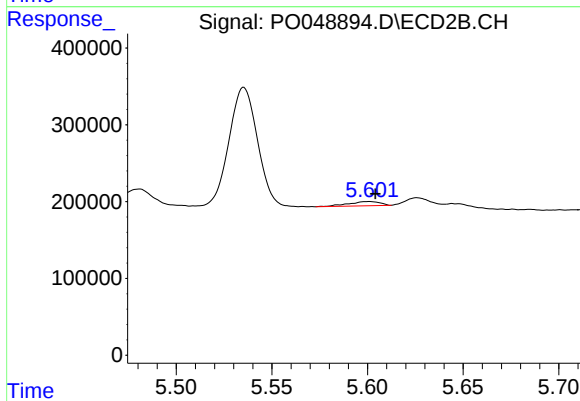
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 768041
Conc: 112.85 ng/ml



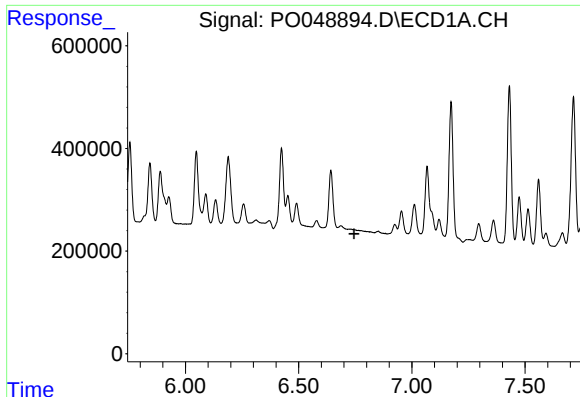
#24 AR-1248-4

R.T.: 6.580 min
Delta R.T.: 0.033 min
Response: 179999
Conc: 27.34 ng/ml



#24 AR-1248-4

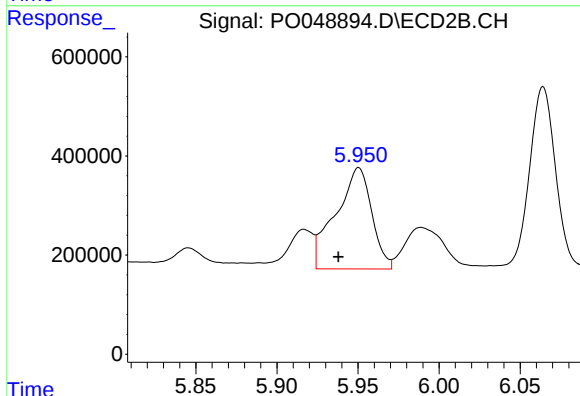
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 64145
Conc: 10.56 ng/ml



#25 AR-1248-5

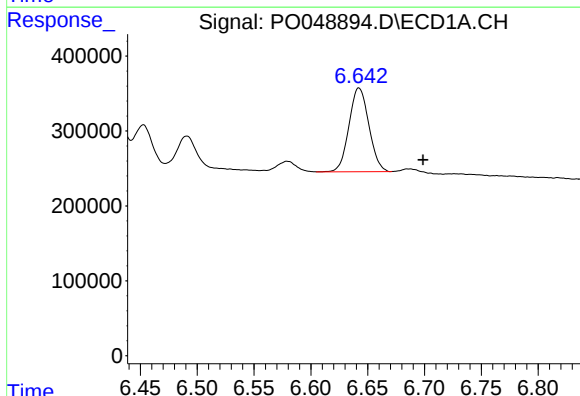
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



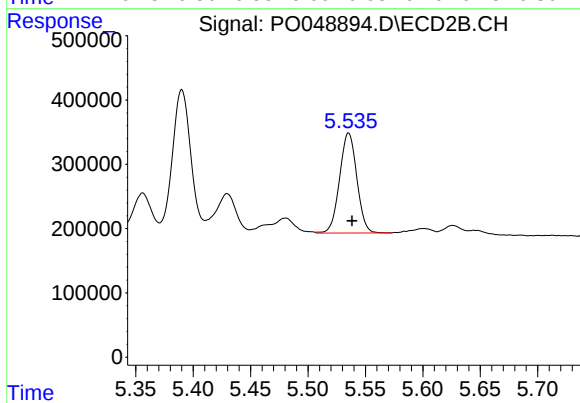
#25 AR-1248-5

R.T.: 5.950 min
Delta R.T.: 0.013 min
Response: 3157671
Conc: 678.46 ng/ml



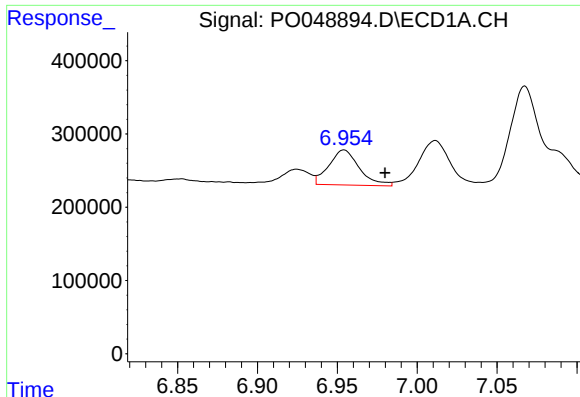
#26 AR-1254-1

R.T.: 6.642 min
Delta R.T.: -0.056 min
Response: 1362505
Conc: 120.26 ng/ml



#26 AR-1254-1

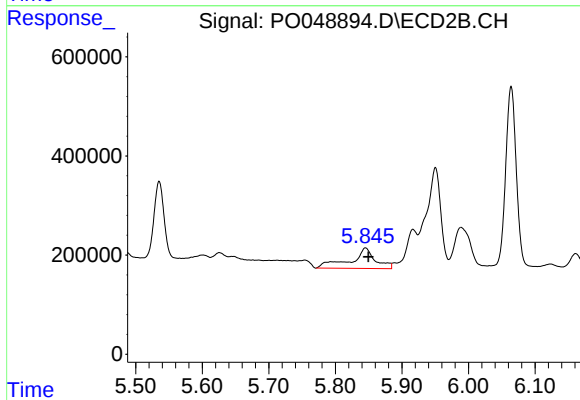
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 1629261
Conc: 160.56 ng/ml



#27 AR-1254-2

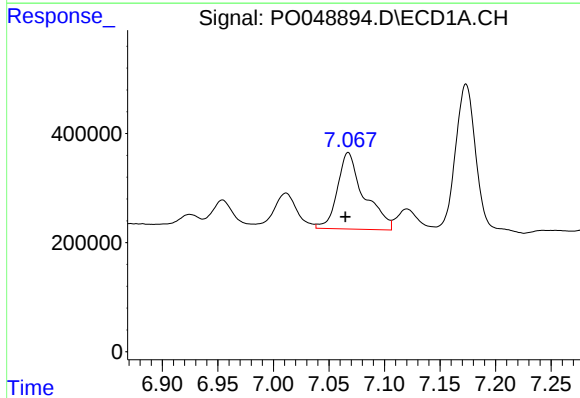
R.T.: 6.954 min
Delta R.T.: -0.026 min
Response: 634858
Conc: 86.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



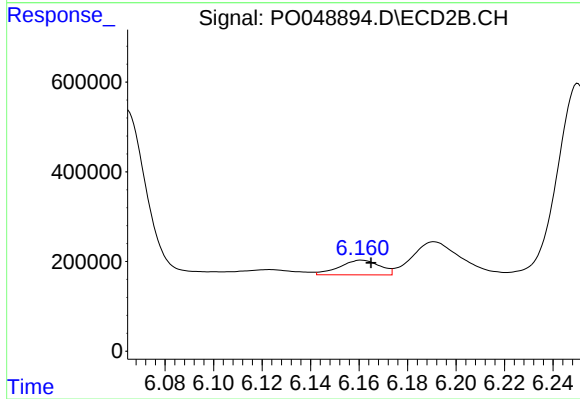
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 1076225
Conc: 122.00 ng/ml



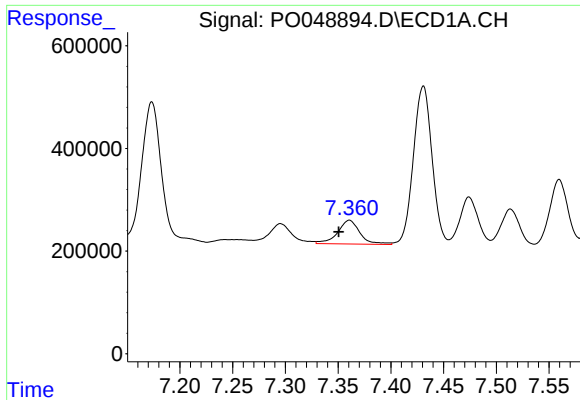
#28 AR-1254-3

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 2348603
Conc: 184.42 ng/ml



#28 AR-1254-3

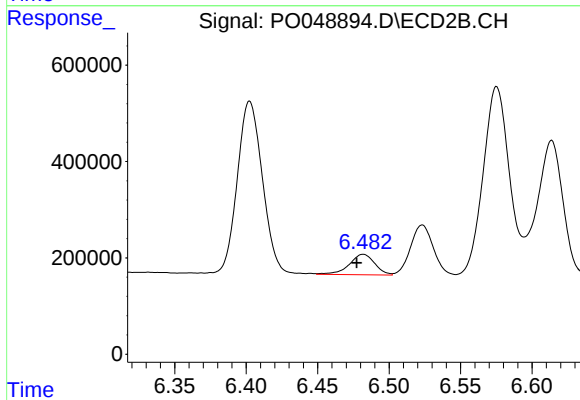
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 379308
Conc: 34.41 ng/ml



#29 AR-1254-4

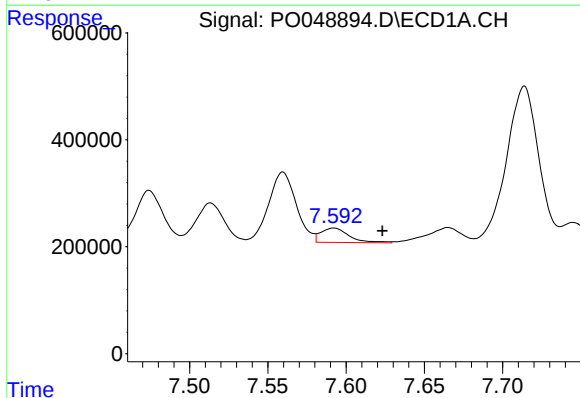
R.T.: 7.361 min
Delta R.T.: 0.010 min
Response: 683619
Conc: 70.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



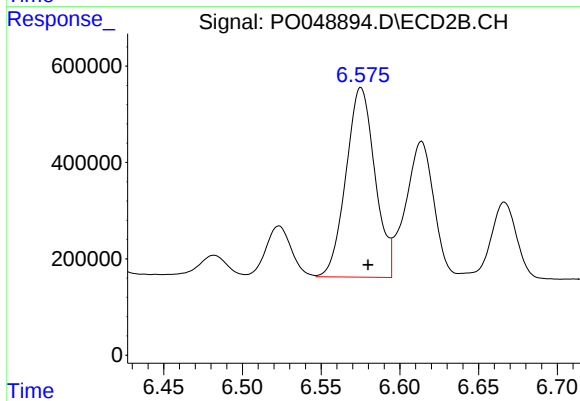
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 528822
Conc: 65.11 ng/ml



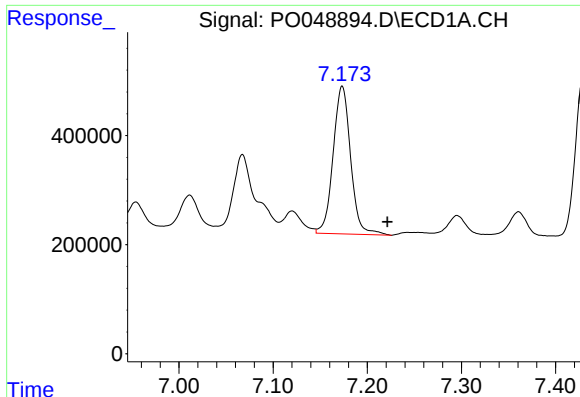
#30 AR-1254-5

R.T.: 7.592 min
Delta R.T.: -0.031 min
Response: 342110
Conc: 44.26 ng/ml



#30 AR-1254-5

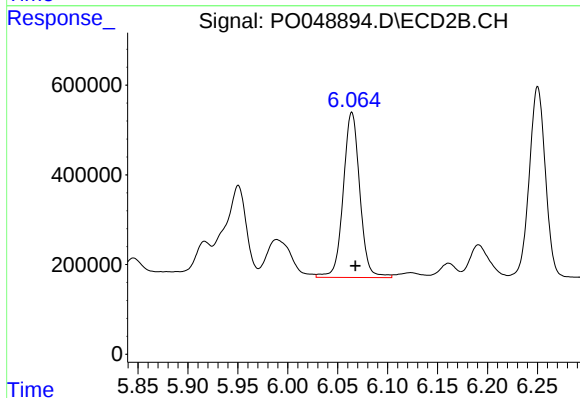
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 5044691
Conc: 332.85 ng/ml



#31 AR-1260-1

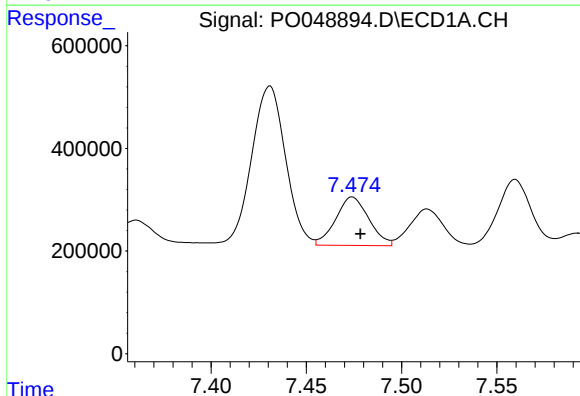
R.T.: 7.173 min
Delta R.T.: -0.048 min
Response: 3506819
Conc: 425.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



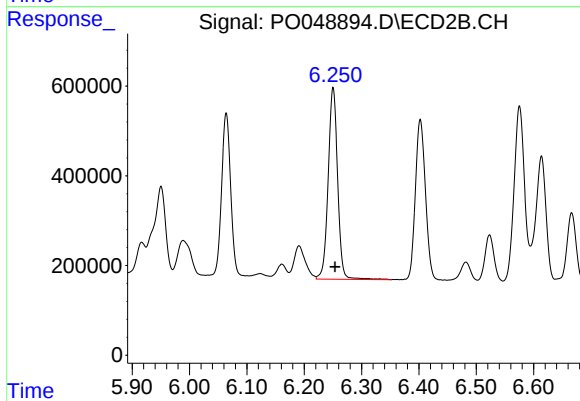
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 4262307
Conc: 409.43 ng/ml



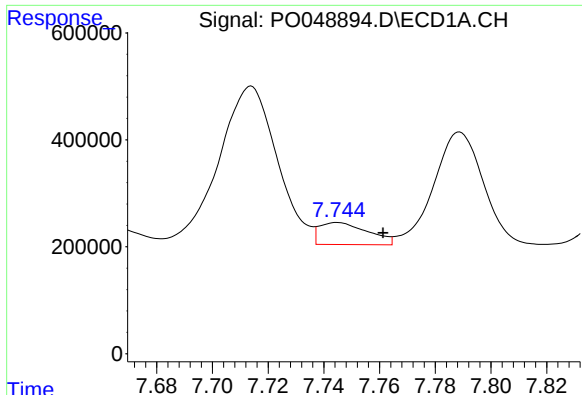
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 1142924
Conc: 116.31 ng/ml



#32 AR-1260-2

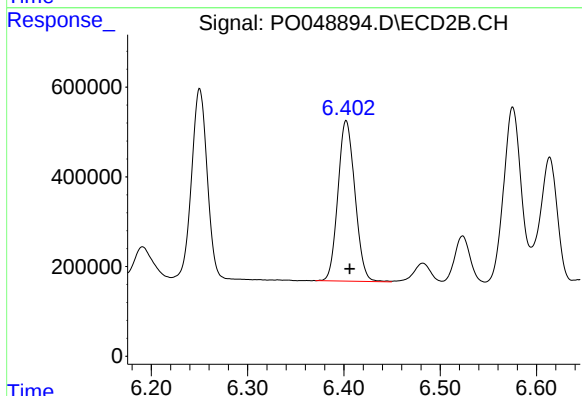
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 4934282
Conc: 394.03 ng/ml



#33 AR-1260-3

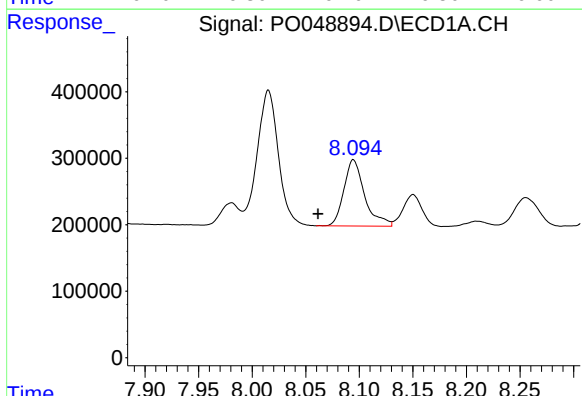
R.T.: 7.745 min
Delta R.T.: -0.016 min
Response: 498632
Conc: 41.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



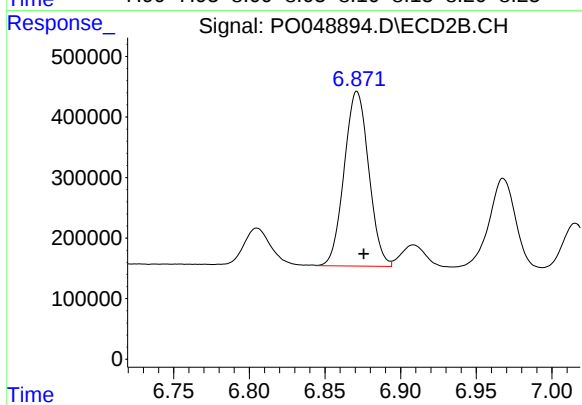
#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 4377421
Conc: 368.96 ng/ml



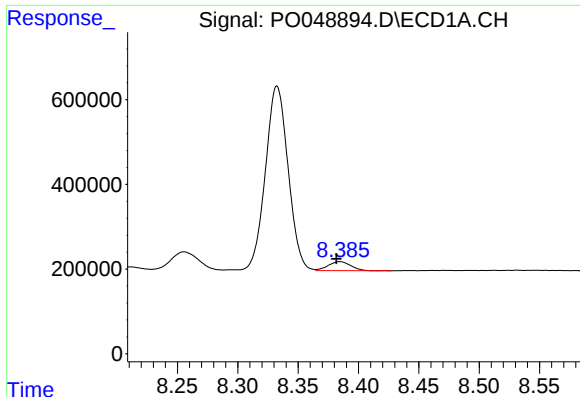
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: 0.033 min
Response: 1341744
Conc: 156.33 ng/ml



#34 AR-1260-4

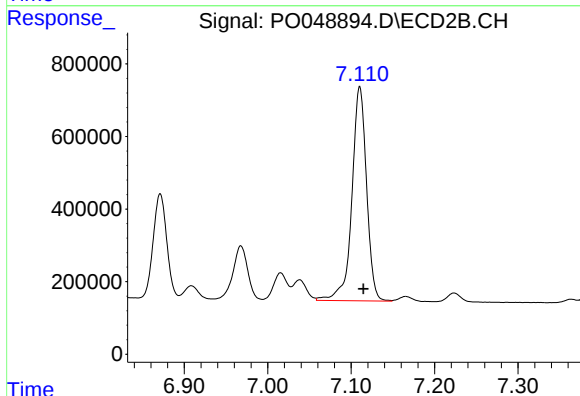
R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 3256802
Conc: 344.23 ng/ml



#35 AR-1260-5

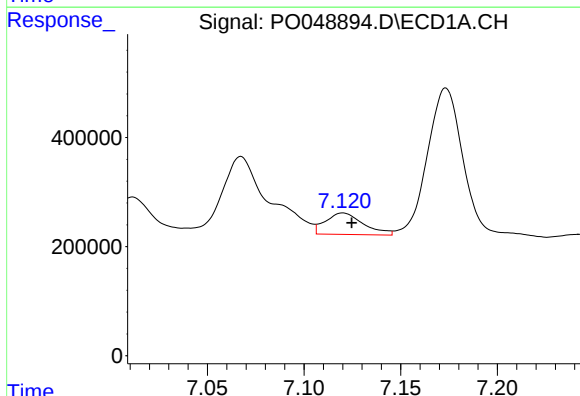
R.T.: 8.385 min
Delta R.T.: 0.003 min
Response: 280788
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



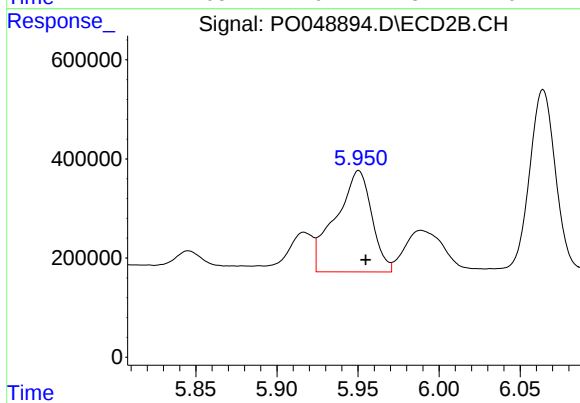
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 7210737
Conc: 332.06 ng/ml



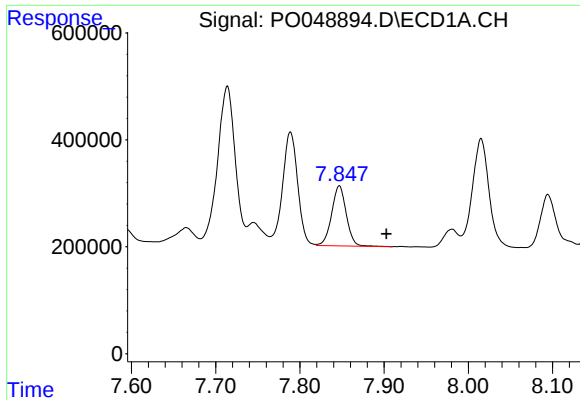
#36 AR-1262-1

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 539210
Conc: 110.43 ng/ml



#36 AR-1262-1

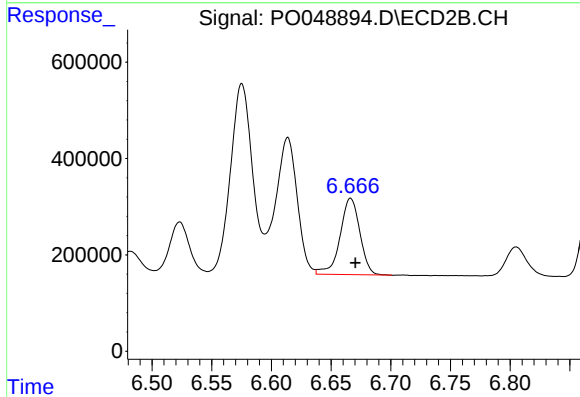
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 3157671
Conc: 573.65 ng/ml



#37 AR-1262-2

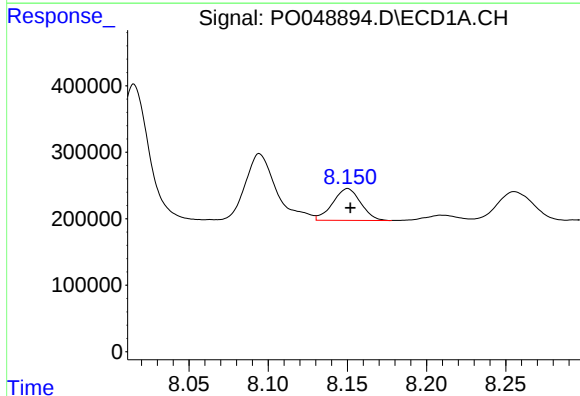
R.T.: 7.847 min
Delta R.T.: -0.056 min
Response: 1359597
Conc: 312.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



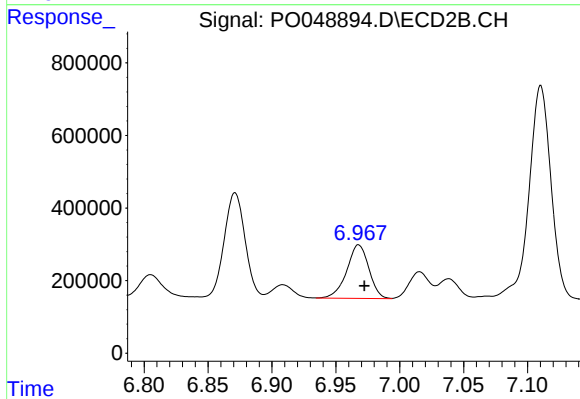
#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 1831902
Conc: 338.29 ng/ml



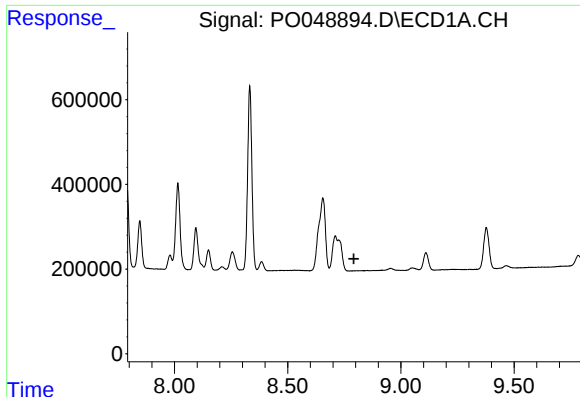
#38 AR-1262-3

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 585498
Conc: 120.52 ng/ml



#38 AR-1262-3

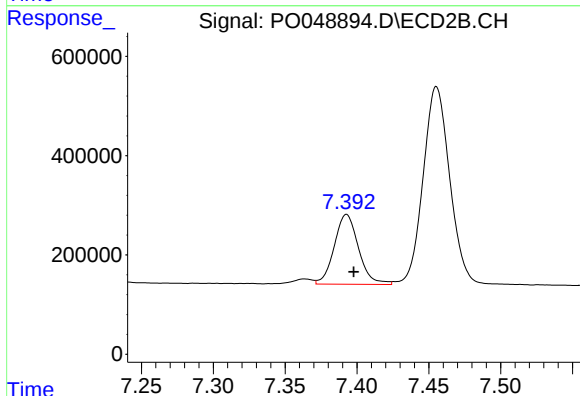
R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 1777934
Conc: 298.05 ng/ml



#39 AR-1262-4

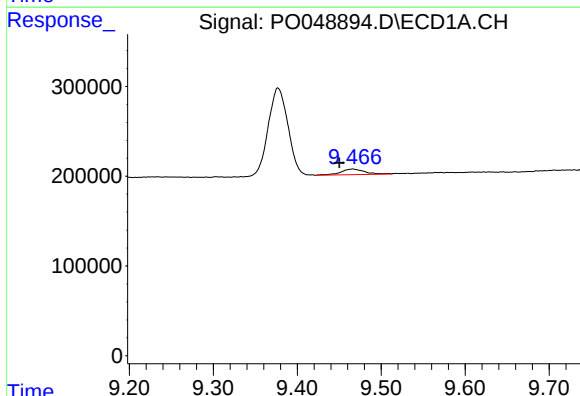
R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



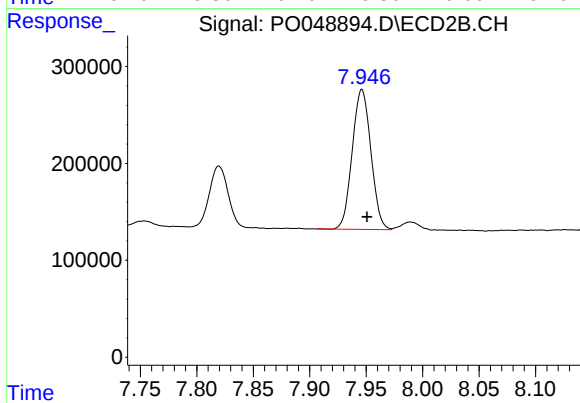
#39 AR-1262-4

R.T.: 7.393 min
Delta R.T.: -0.005 min
Response: 1652337
Conc: 186.14 ng/ml



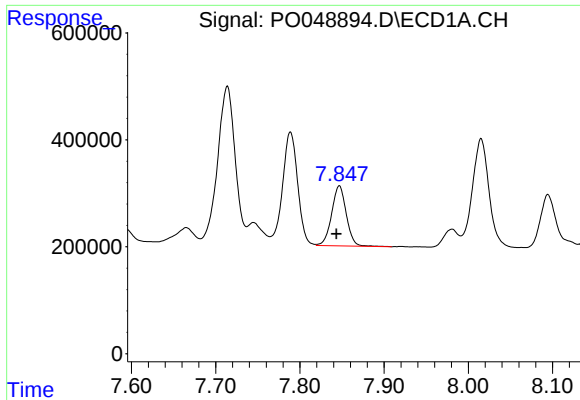
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: 0.016 min
Response: 127052
Conc: 18.92 ng/ml



#40 AR-1262-5

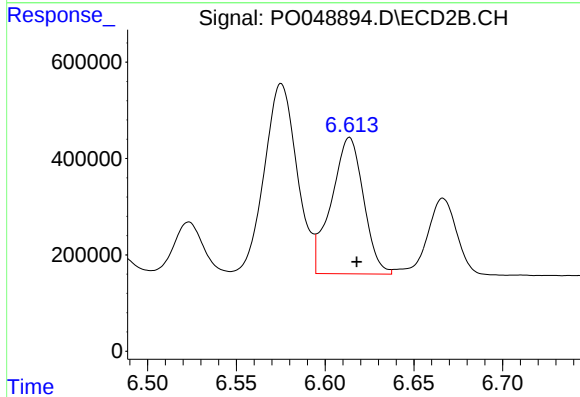
R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 1660425
Conc: 219.52 ng/ml



#41 AR-1268-1

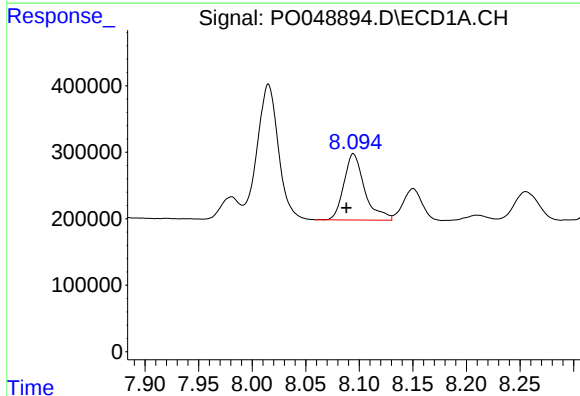
R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 1359597
Conc: 318.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



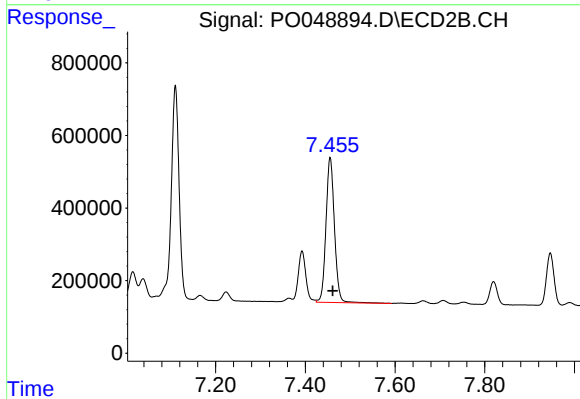
#41 AR-1268-1

R.T.: 6.614 min
Delta R.T.: -0.004 min
Response: 3573615
Conc: 654.83 ng/ml



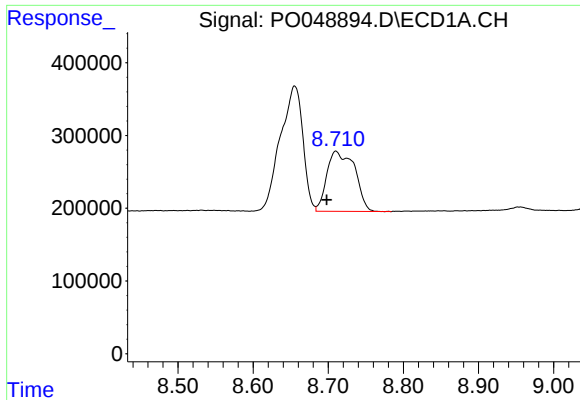
#42 AR-1268-2

R.T.: 8.095 min
Delta R.T.: 0.006 min
Response: 1341744
Conc: 245.96 ng/ml



#42 AR-1268-2

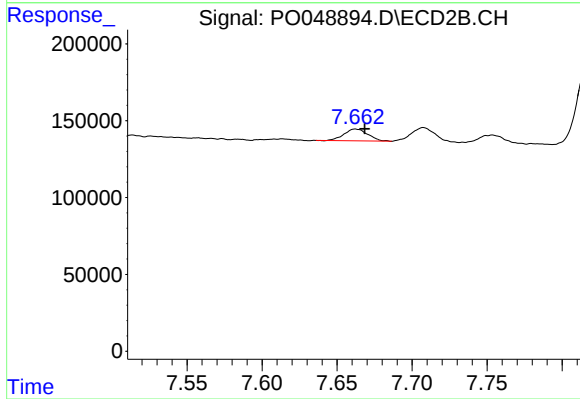
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 5239168
Conc: 220.37 ng/ml



#43 AR-1268-3

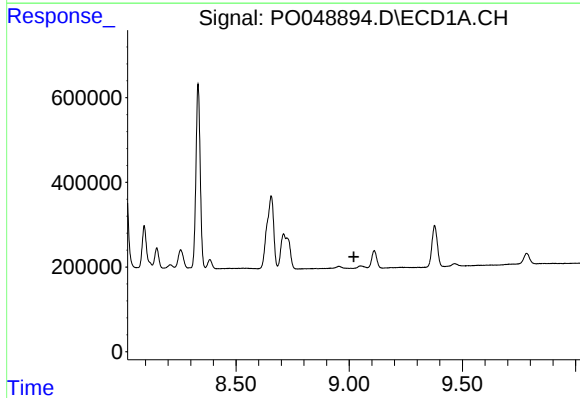
R.T.: 8.710 min
Delta R.T.: 0.012 min
Response: 2136154
Conc: 96.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



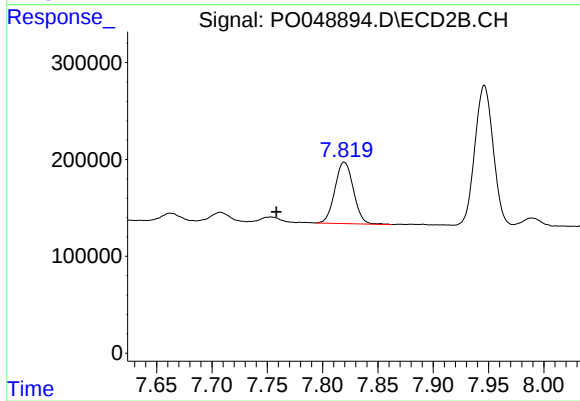
#43 AR-1268-3

R.T.: 7.662 min
Delta R.T.: -0.006 min
Response: 84546
Conc: 4.32 ng/ml



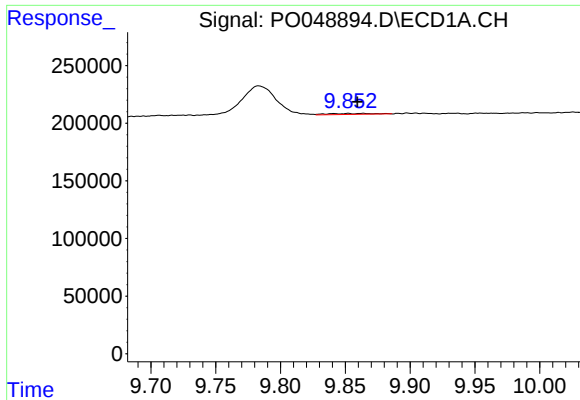
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.021 min
Response: 0
Conc: N.D.



#44 AR-1268-4

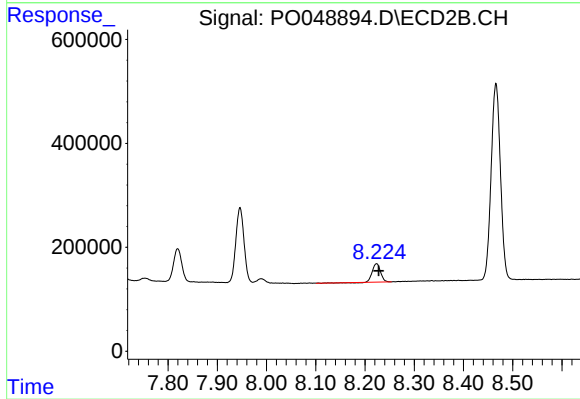
R.T.: 7.820 min
Delta R.T.: 0.061 min
Response: 740758
Conc: 131.88 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: -0.007 min
Response: 19774
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 408153
Conc: 7.49 ng/ml