

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083118\
 Data File : P0048686.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2018 9:27
 Operator : SM/SJ
 Sample : J4705-02DL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 39DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 10:58:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.378	3.621	217440	300363	1.148	1.109
2) SA Decachlor...	10.054	8.591	174605	160400	1.014	0.958
Target Compounds						
3) L1 AR-1016-1	5.086	4.291	729861	1917194	153.042	319.946 #
4) L1 AR-1016-2	5.279	4.719	3523942	6405884	751.514	729.244
5) L1 AR-1016-3	5.547	4.719	1719785	6405884	252.744	500.430 #
6) L1 AR-1016-4	5.635	4.776	957574	762870	157.511	93.019 #
7) L1 AR-1016-5	6.022	5.147	4528837	6499281	906.861	879.295
9) L2 AR-1221-2	4.710	3.994	-10304	25016	N.D.	13.003 #
10) L2 AR-1221-3	4.757	3.994	151819	25016	30.602	4.012 #
11) L3 AR-1232-1	5.569	4.476	6139079	6232459	1366.272	2135.508 #
12) L3 AR-1232-2	5.727	4.719	1701237	6405884	748.828	1069.780 #
13) L3 AR-1232-3	5.818	4.977	4524299	5665164	2690.664	2155.514
14) L3 AR-1232-4	6.397	5.295	5905323	5969103	3645.888	2151.640 #
15) L3 AR-1232-5	6.462	5.538	6566368	6614487	2790.724	2148.829
16) L4 AR-1242-1	5.116	4.311	706001	1496233	294.706	427.858 #
17) L4 AR-1242-2	5.863	4.895	4511347	2494274	1244.683	455.995 #
18) L4 AR-1242-3	6.063	4.935	1719977	5422342	996.762	1292.100 #
19) L4 AR-1242-4	6.107	5.709	1650669	7143617	1279.443	1620.639 #
20) L4 AR-1242-5	6.163	5.759	5205139	4860570	1164.809	1322.190
21) L5 AR-1248-1	5.818	4.935	4524299	5422342	766.411	715.527
22) L5 AR-1248-2	6.397	5.497	5905323	8810474	1016.021	669.208 #
23) L5 AR-1248-3	6.425	5.538	3678666	6614487	476.686	725.012 #
24) L5 AR-1248-4	6.462	5.709	6566368	7143617	896.415	905.091
25) L5 AR-1248-5	6.661	6.047	4391956	11858249	907.786	1978.323 #
26) L6 AR-1254-1	6.618	5.643	7587297	5305878	558.925	368.783 #
27) L6 AR-1254-2	6.895	5.956	2329961	4180878	282.305	360.985 #
28) L6 AR-1254-3	6.981	6.273	4079418	3440320	284.317	234.870
29) L6 AR-1254-4	7.265	6.587	2631033	2567529	239.398	260.898
30) L6 AR-1254-5	7.529	6.688	5255358	11357343	644.854	582.812
31) L7 AR-1260-1	7.143	6.174	6593705	10427565	661.932	752.967
32) L7 AR-1260-2	7.399	6.360	8211335	10724923	685.476	611.335
33) L7 AR-1260-3	7.682	6.514	9001754	8116146	655.890	529.318
34) L7 AR-1260-4	7.981	6.983	5615551	5867216	567.191	504.064
35) L7 AR-1260-5	8.296	7.223	11459128	15472232	600.265	571.388
36) L8 AR-1262-1	7.037	6.047	4071957	11858249	521.381	1115.588 #
37) L8 AR-1262-2	7.814	6.778	2771374	4091616	430.409	428.028
38) L8 AR-1262-3	8.062	7.080	2744423	3503211	397.477	371.038
39) L8 AR-1262-4	8.670	7.504	3999371	2722049	292.799	202.278 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0083118\
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 Acq On : 31 Aug 2018 9:27
 Operator : SM/SJ
 Sample : J4705-02DL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

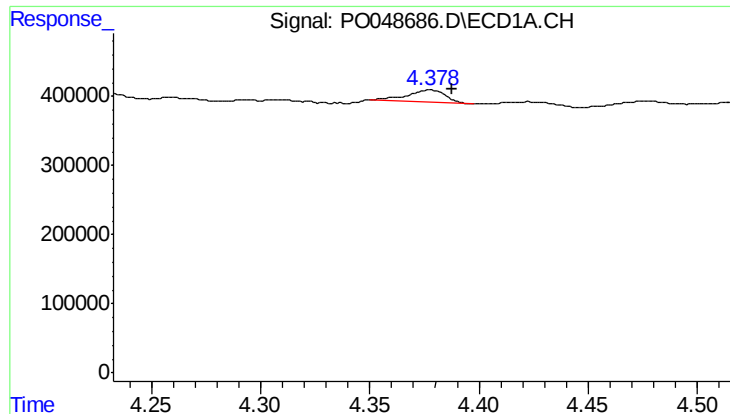
Instrument :
 ECD_O
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
40) L8	AR-1262-5	9.329	8.060	2725297	3047227	294.744	295.858
41) L9	AR-1268-1	7.756	6.724	4983276	7585819	939.166	980.694
42) L9	AR-1268-2	7.981	7.569	5615551	9384061	822.360	310.894 #
43) L9	AR-1268-3	8.617	7.772	6590081	121446	255.440	4.890 #
44) L9	AR-1268-4	0.000	7.866	0	90786	N.D.	13.877 #
45) L9	AR-1268-5	9.730	8.344	555613	551976	9.154	8.866

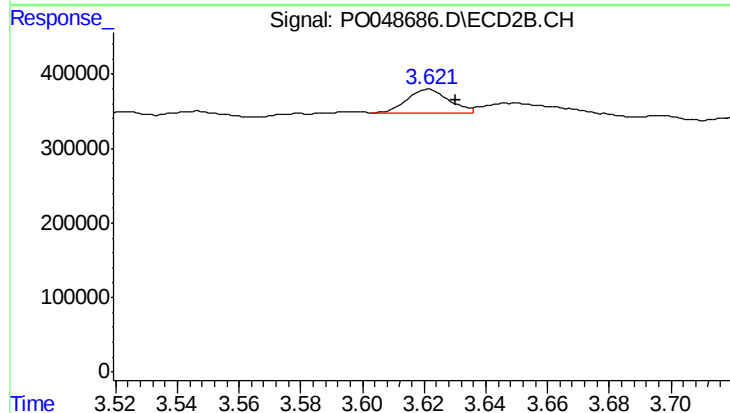
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

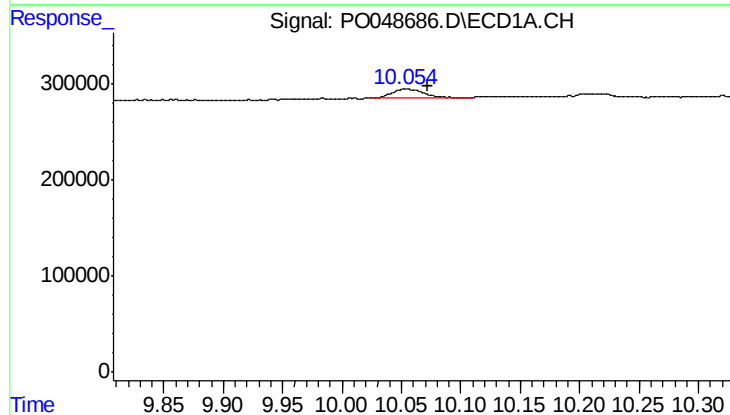
R.T.: 4.378 min
Delta R.T.: -0.010 min
Response: 217440
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



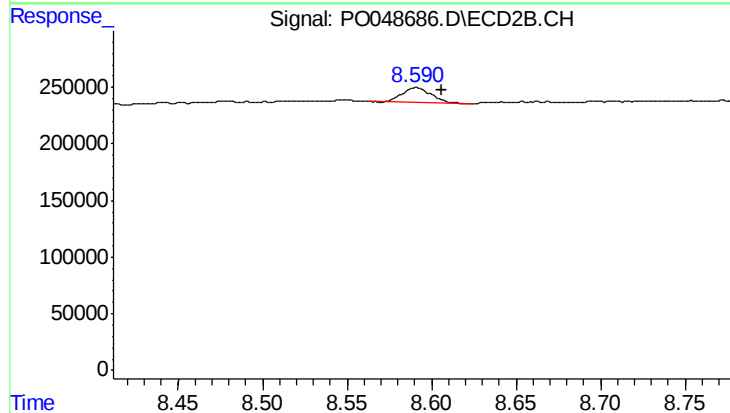
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.009 min
Response: 300363
Conc: 1.11 ng/ml



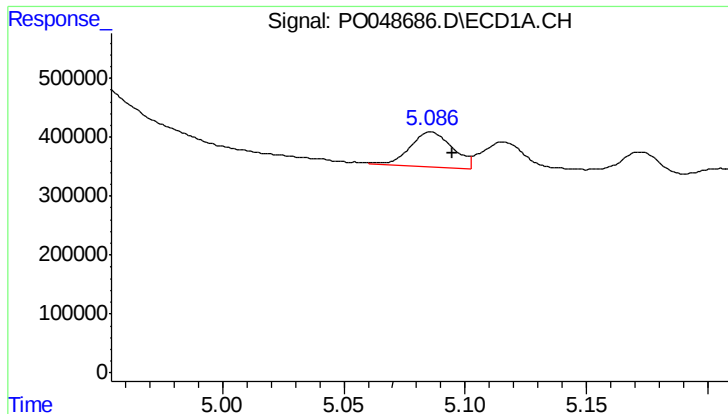
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: -0.018 min
Response: 174605
Conc: 1.01 ng/ml



#2 Decachlorobiphenyl

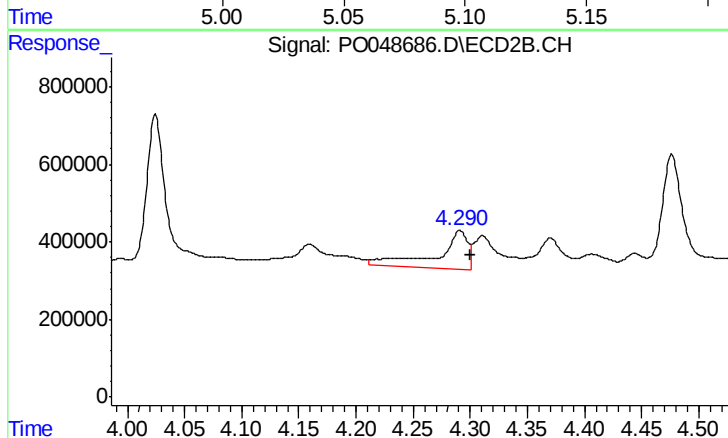
R.T.: 8.591 min
Delta R.T.: -0.016 min
Response: 160400
Conc: 0.96 ng/ml



#3 AR-1016-1

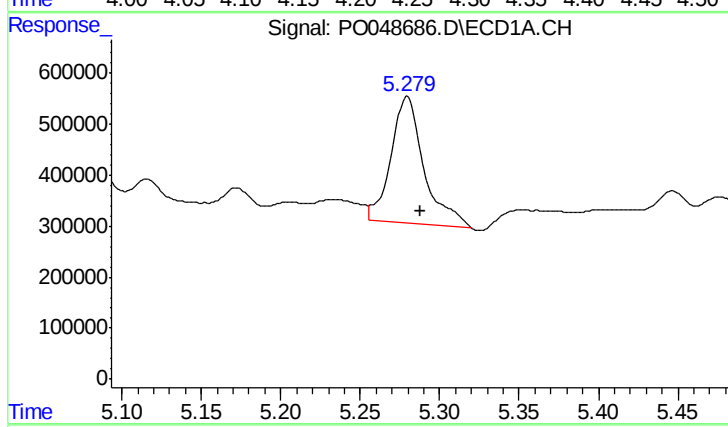
R.T.: 5.086 min
Delta R.T.: -0.009 min
Response: 729861
Conc: 153.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



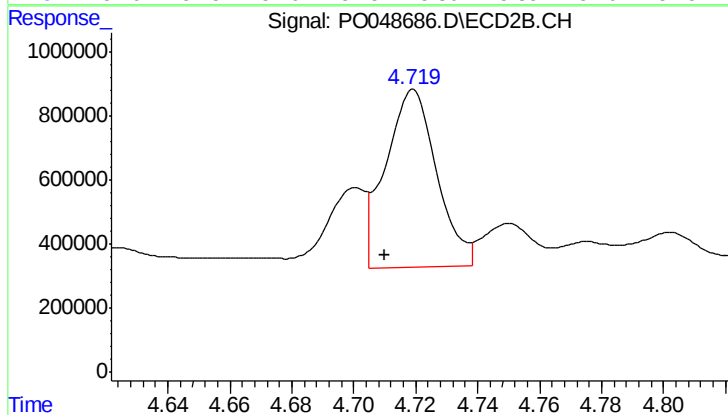
#3 AR-1016-1

R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 1917194
Conc: 319.95 ng/ml



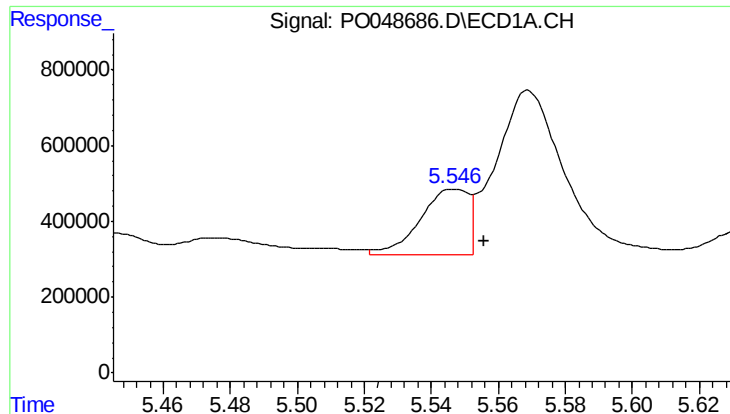
#4 AR-1016-2

R.T.: 5.279 min
Delta R.T.: -0.009 min
Response: 3523942
Conc: 751.51 ng/ml



#4 AR-1016-2

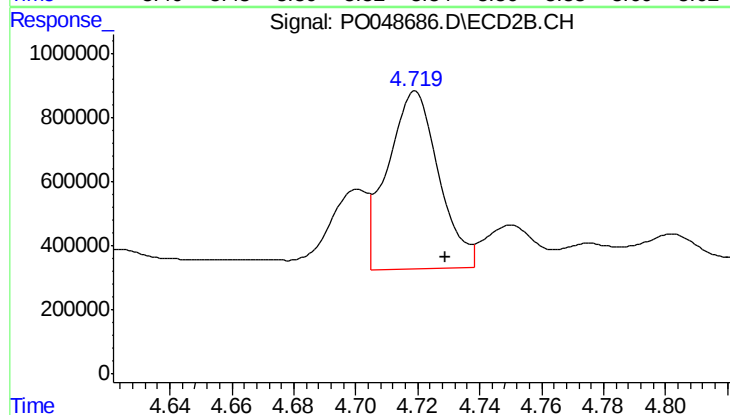
R.T.: 4.719 min
Delta R.T.: 0.009 min
Response: 6405884
Conc: 729.24 ng/ml



#5 AR-1016-3

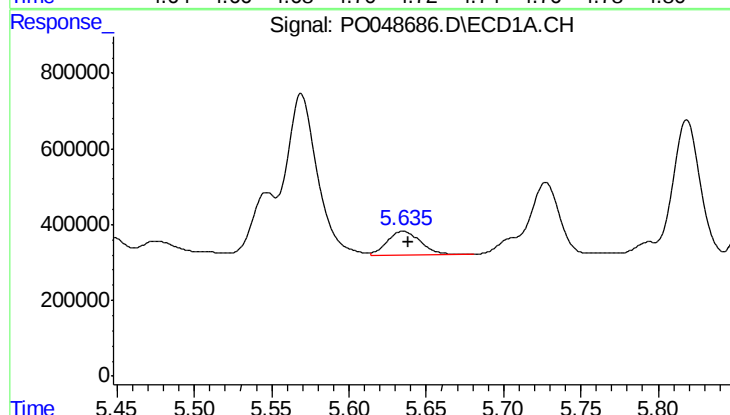
R.T.: 5.547 min
Delta R.T.: -0.009 min
Response: 1719785
Conc: 252.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



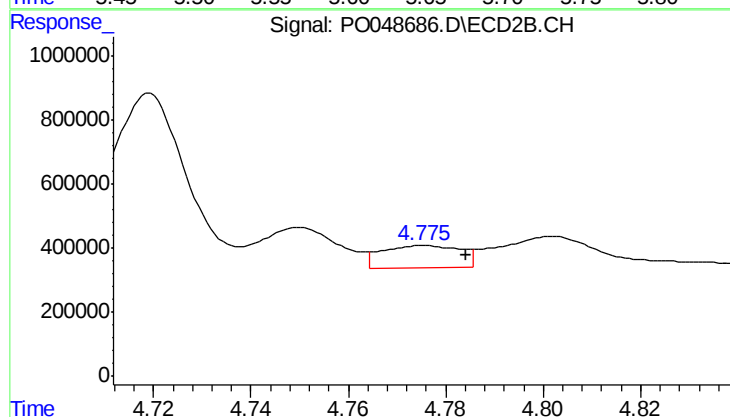
#5 AR-1016-3

R.T.: 4.719 min
Delta R.T.: -0.010 min
Response: 6405884
Conc: 500.43 ng/ml



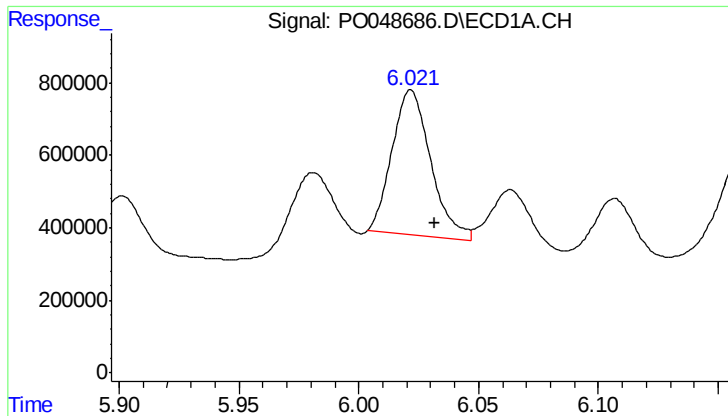
#6 AR-1016-4

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 957574
Conc: 157.51 ng/ml



#6 AR-1016-4

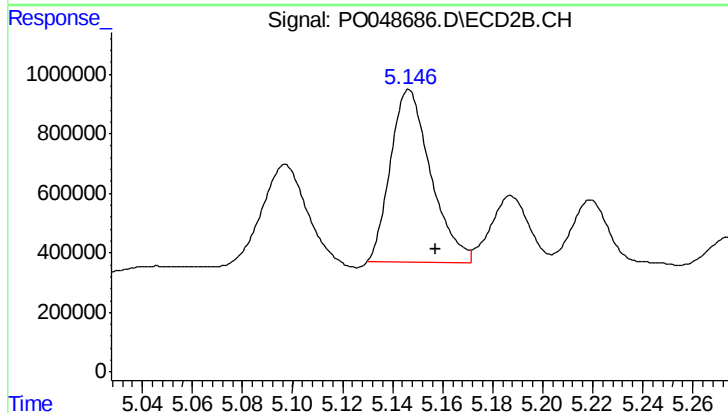
R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 762870
Conc: 93.02 ng/ml



#7 AR-1016-5

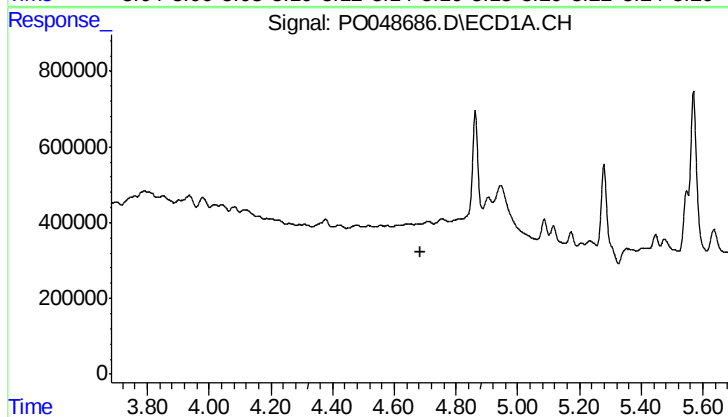
R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 4528837
Conc: 906.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



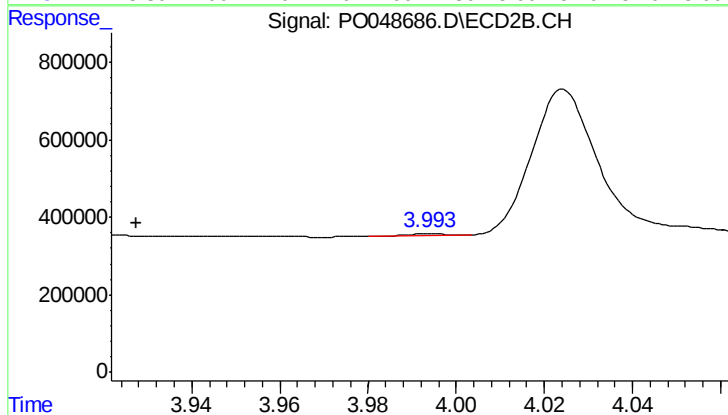
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.011 min
Response: 6499281
Conc: 879.30 ng/ml



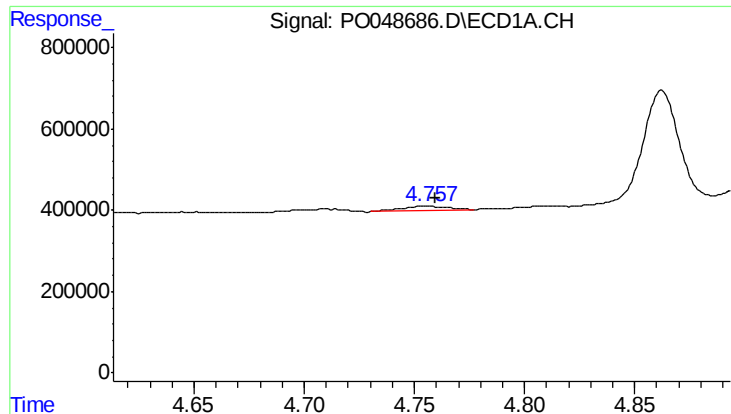
#9 AR-1221-2

R.T.: 4.710 min
Delta R.T.: 0.026 min
Response: -10304
Conc: N.D.



#9 AR-1221-2

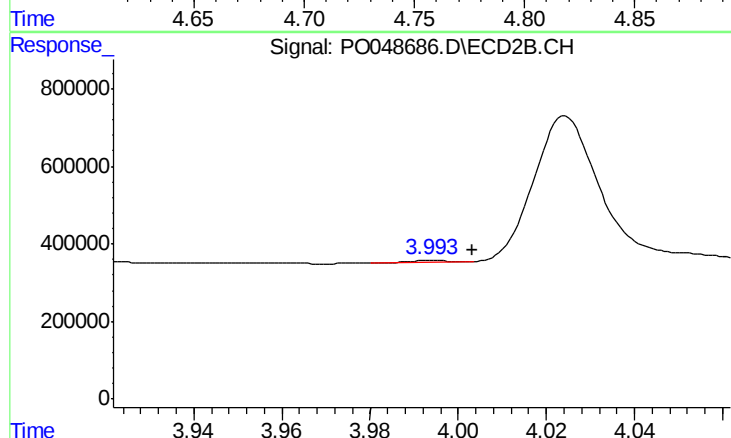
R.T.: 3.994 min
Delta R.T.: 0.067 min
Response: 25016
Conc: 13.00 ng/ml



#10 AR-1221-3

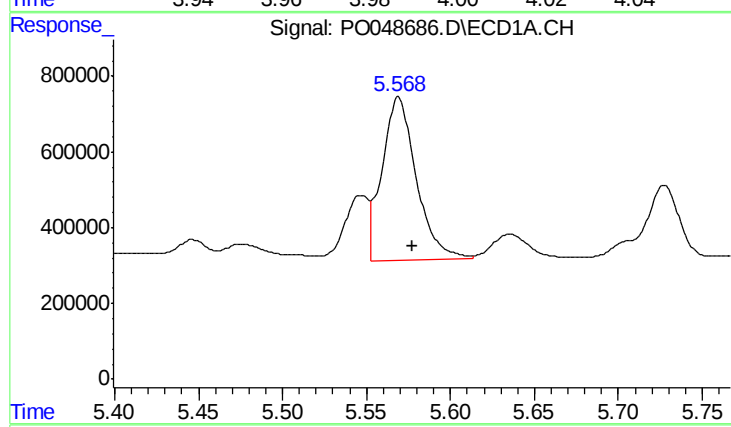
R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 151819
Conc: 30.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



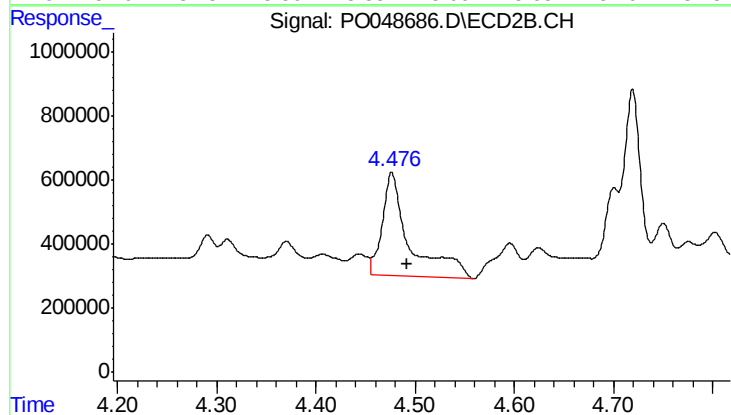
#10 AR-1221-3

R.T.: 3.994 min
Delta R.T.: -0.009 min
Response: 25016
Conc: 4.01 ng/ml



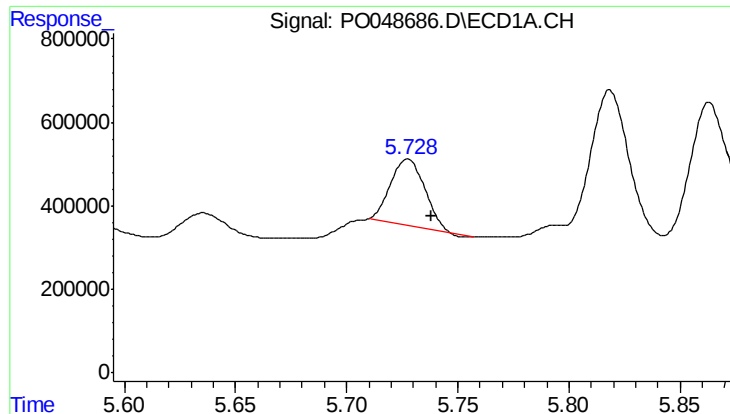
#11 AR-1232-1

R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 6139079
Conc: 1366.27 ng/ml



#11 AR-1232-1

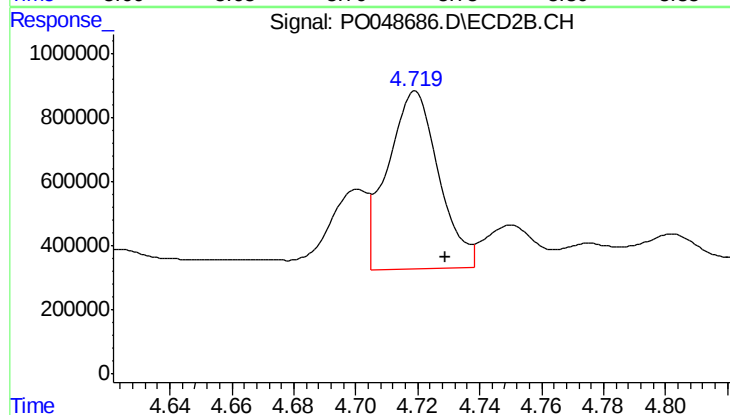
R.T.: 4.476 min
Delta R.T.: -0.015 min
Response: 6232459
Conc: 2135.51 ng/ml



#12 AR-1232-2

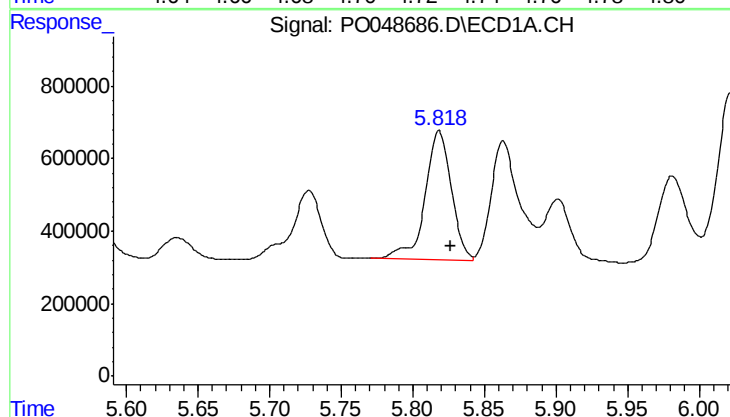
R.T.: 5.727 min
Delta R.T.: -0.011 min
Response: 1701237
Conc: 748.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



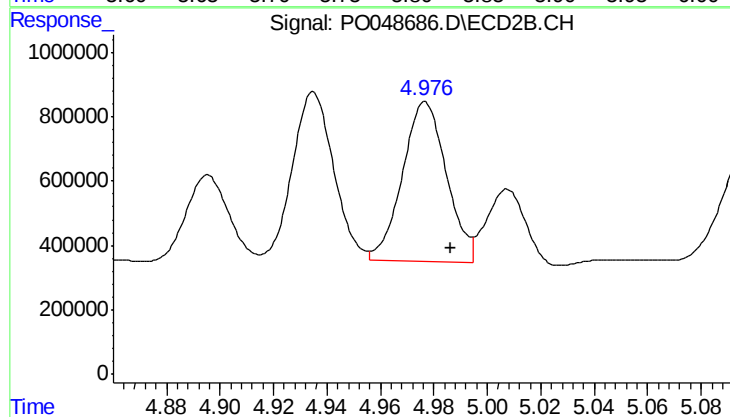
#12 AR-1232-2

R.T.: 4.719 min
Delta R.T.: -0.010 min
Response: 6405884
Conc: 1069.78 ng/ml



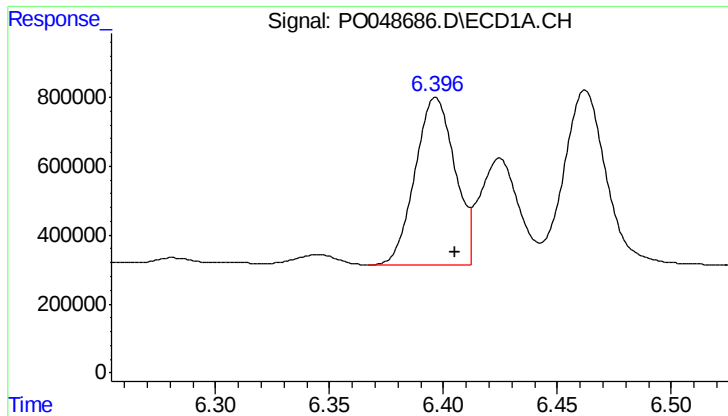
#13 AR-1232-3

R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 4524299
Conc: 2690.66 ng/ml



#13 AR-1232-3

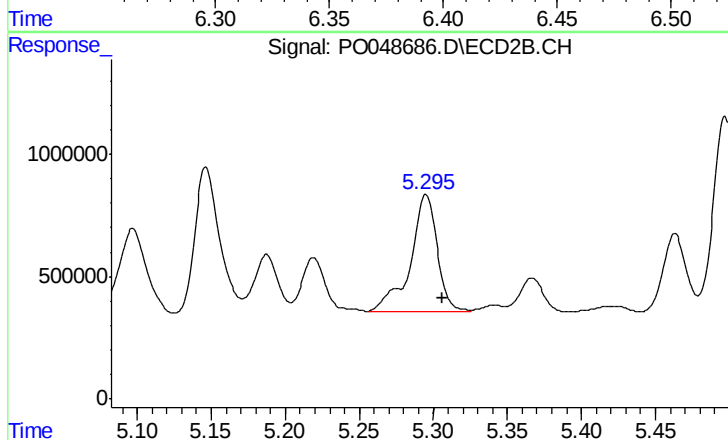
R.T.: 4.977 min
Delta R.T.: -0.009 min
Response: 5665164
Conc: 2155.51 ng/ml



#14 AR-1232-4

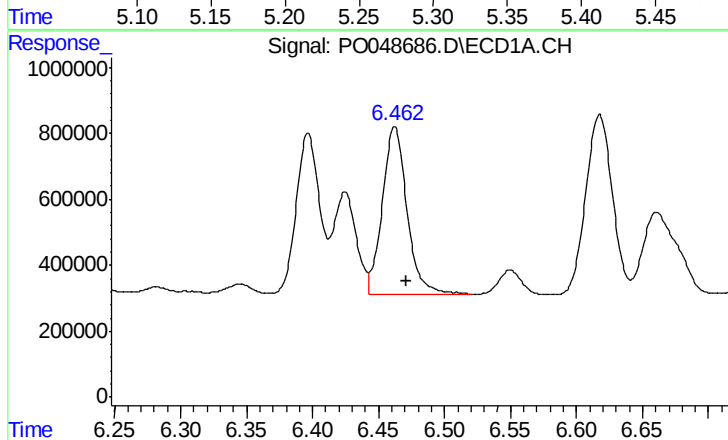
R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 5905323
Conc: 3645.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



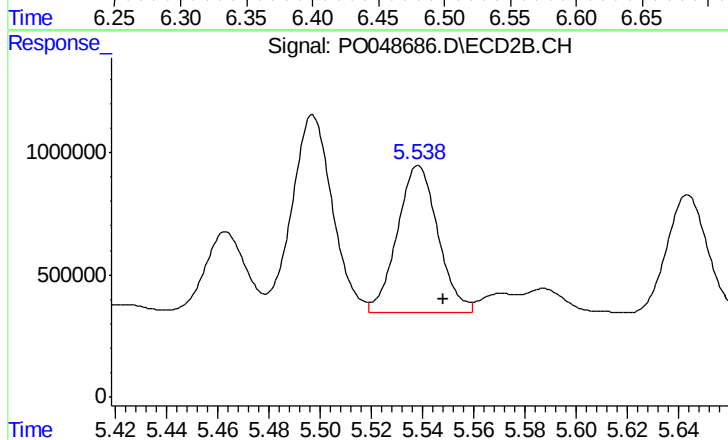
#14 AR-1232-4

R.T.: 5.295 min
Delta R.T.: -0.011 min
Response: 5969103
Conc: 2151.64 ng/ml



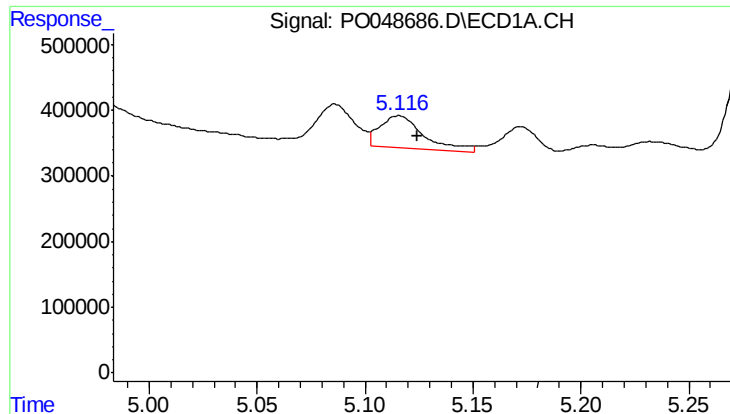
#15 AR-1232-5

R.T.: 6.462 min
Delta R.T.: -0.009 min
Response: 6566368
Conc: 2790.72 ng/ml



#15 AR-1232-5

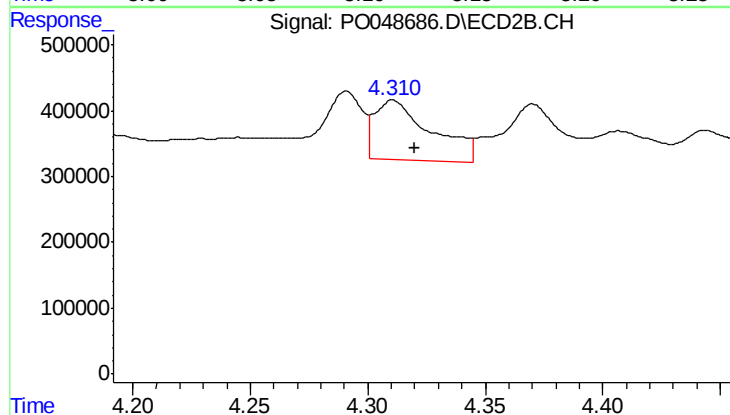
R.T.: 5.538 min
Delta R.T.: -0.010 min
Response: 6614487
Conc: 2148.83 ng/ml



#16 AR-1242-1

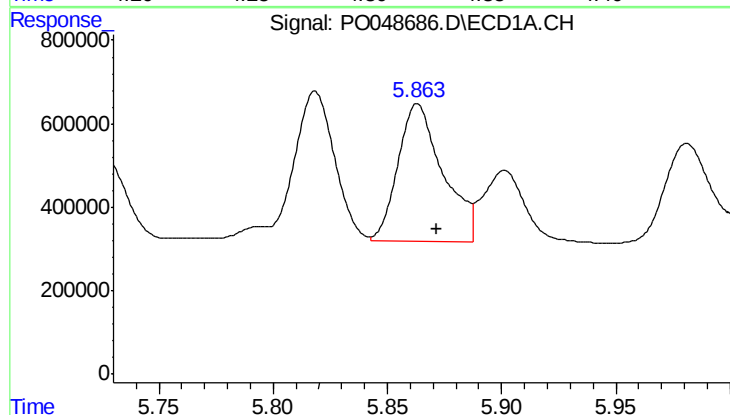
R.T.: 5.116 min
Delta R.T.: -0.009 min
Response: 706001
Conc: 294.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



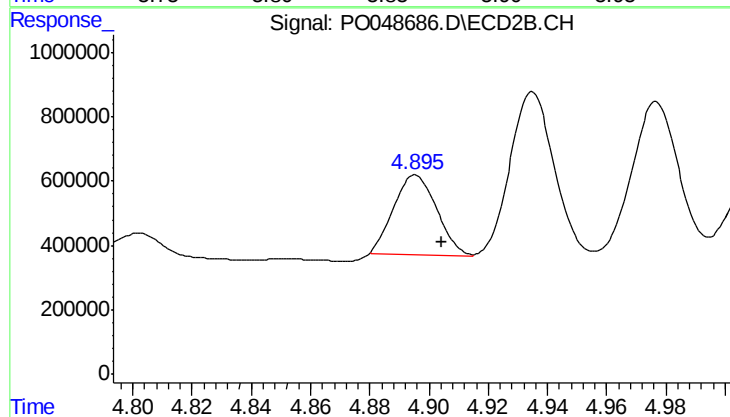
#16 AR-1242-1

R.T.: 4.311 min
Delta R.T.: -0.009 min
Response: 1496233
Conc: 427.86 ng/ml



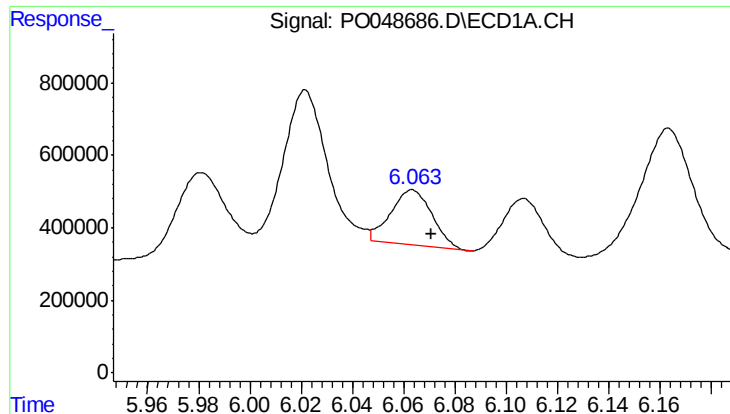
#17 AR-1242-2

R.T.: 5.863 min
Delta R.T.: -0.008 min
Response: 4511347
Conc: 1244.68 ng/ml



#17 AR-1242-2

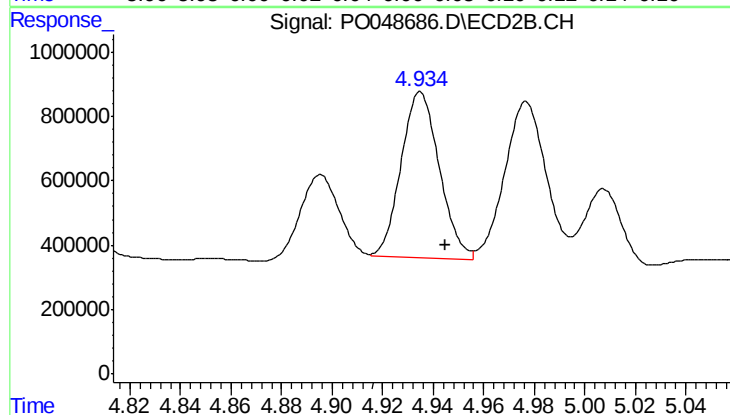
R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 2494274
Conc: 456.00 ng/ml



#18 AR-1242-3

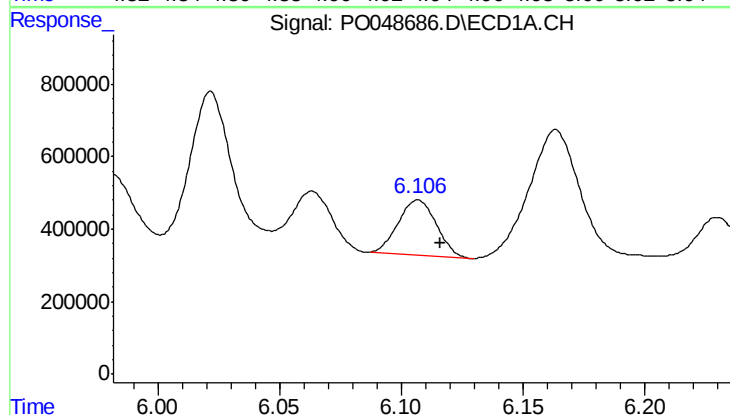
R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 1719977
Conc: 996.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



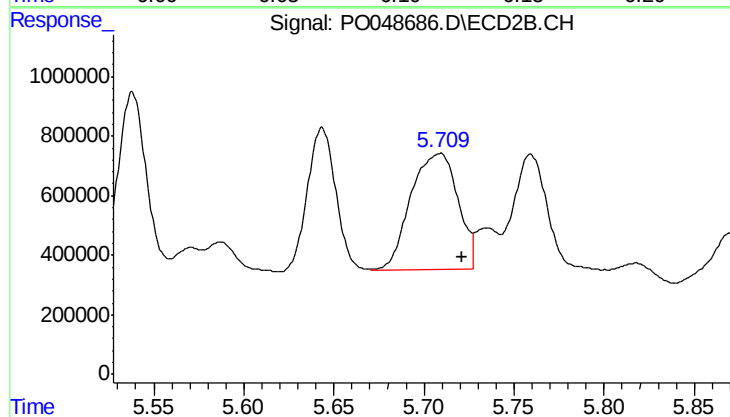
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 5422342
Conc: 1292.10 ng/ml



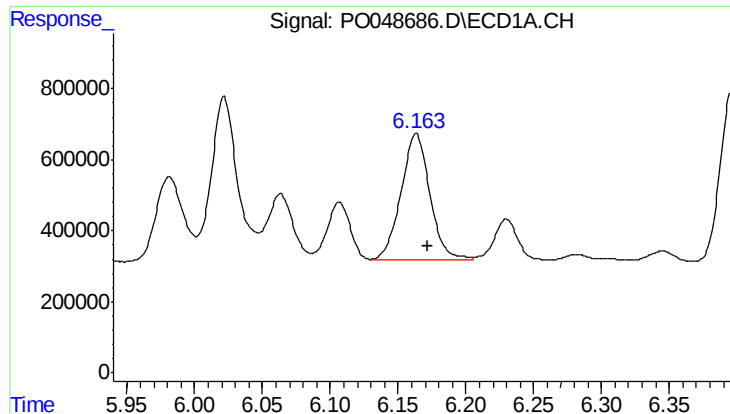
#19 AR-1242-4

R.T.: 6.107 min
Delta R.T.: -0.009 min
Response: 1650669
Conc: 1279.44 ng/ml



#19 AR-1242-4

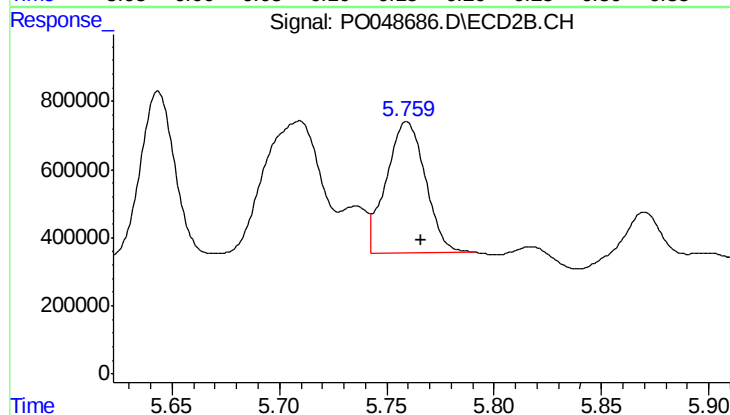
R.T.: 5.709 min
Delta R.T.: -0.012 min
Response: 7143617
Conc: 1620.64 ng/ml



#20 AR-1242-5

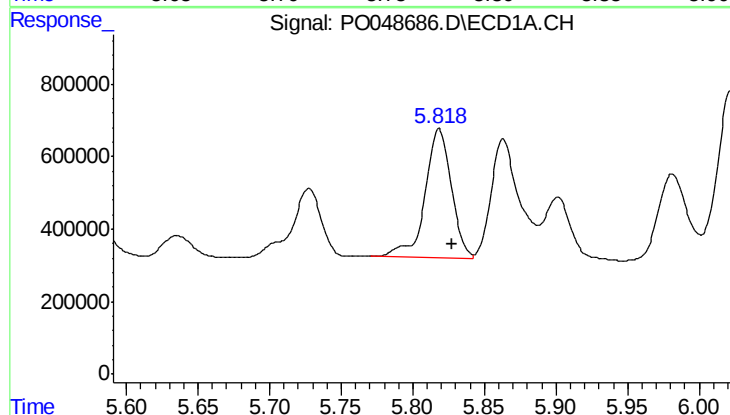
R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 5205139
Conc: 1164.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



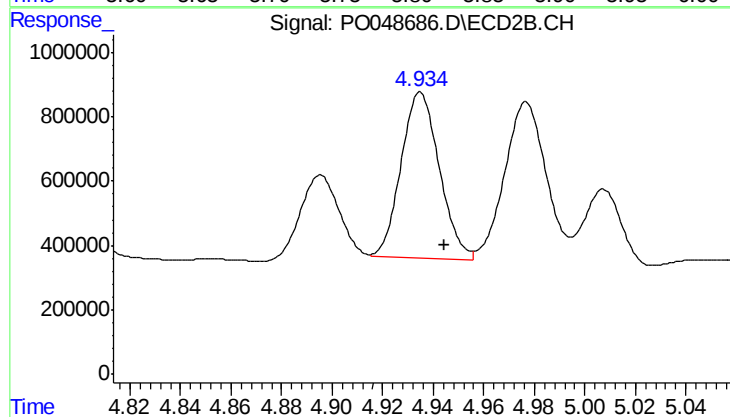
#20 AR-1242-5

R.T.: 5.759 min
Delta R.T.: -0.007 min
Response: 4860570
Conc: 1322.19 ng/ml



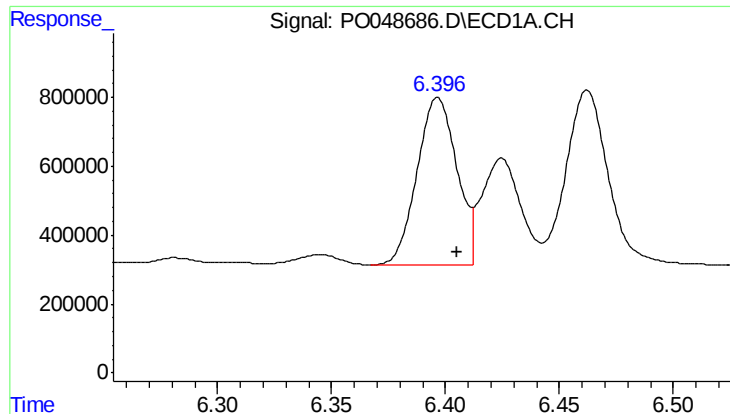
#21 AR-1248-1

R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 4524299
Conc: 766.41 ng/ml



#21 AR-1248-1

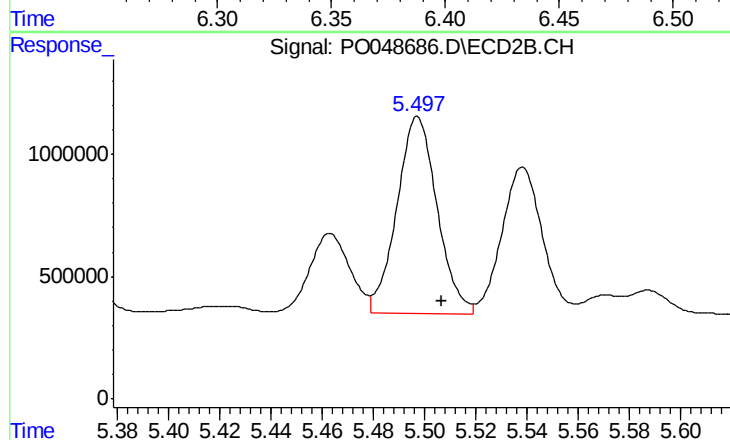
R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 5422342
Conc: 715.53 ng/ml



#22 AR-1248-2

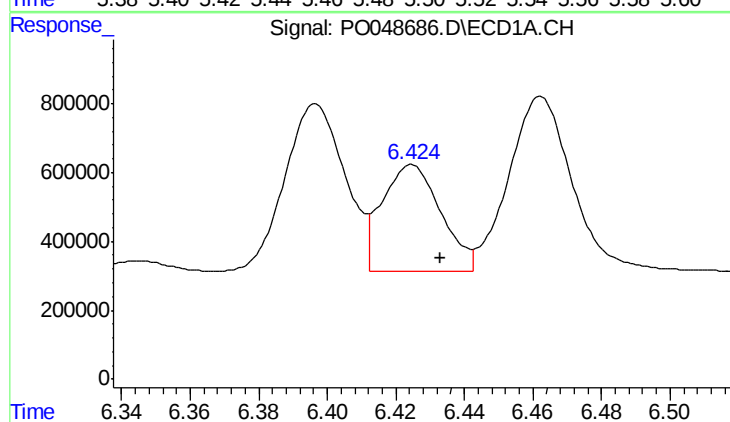
R.T.: 6.397 min
Delta R.T.: -0.008 min
Response: 5905323
Conc: 1016.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



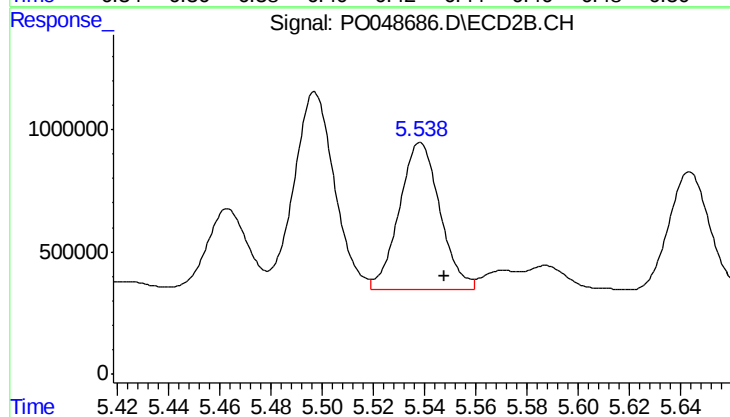
#22 AR-1248-2

R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 8810474
Conc: 669.21 ng/ml



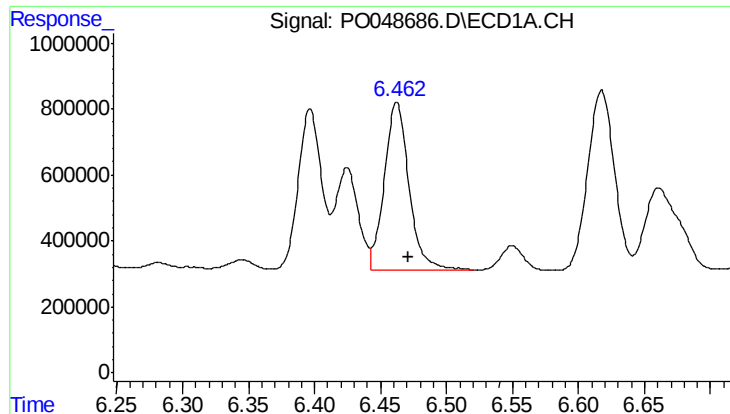
#23 AR-1248-3

R.T.: 6.425 min
Delta R.T.: -0.008 min
Response: 3678666
Conc: 476.69 ng/ml



#23 AR-1248-3

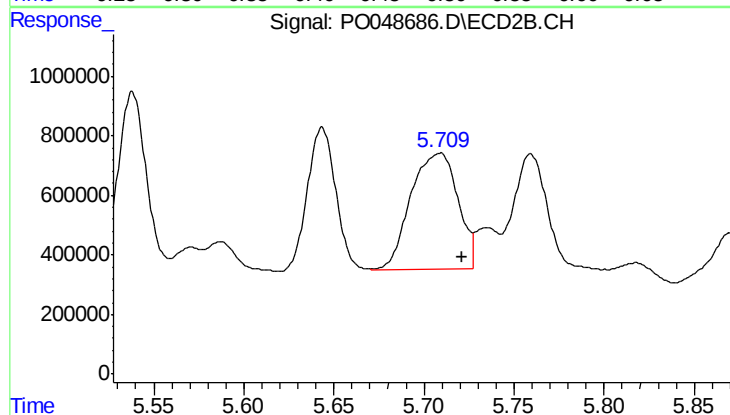
R.T.: 5.538 min
Delta R.T.: -0.010 min
Response: 6614487
Conc: 725.01 ng/ml



#24 AR-1248-4

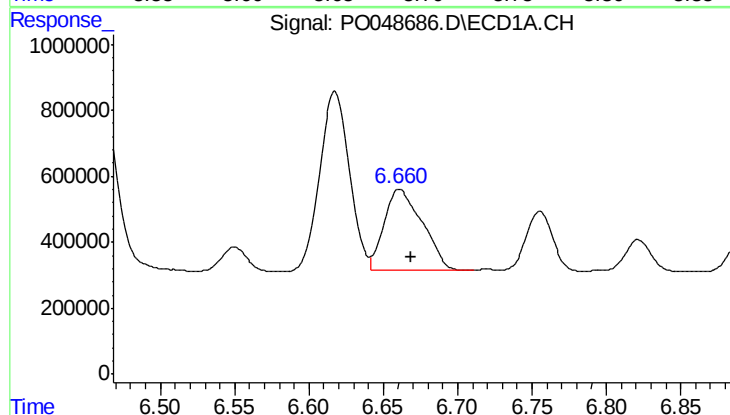
R.T.: 6.462 min
Delta R.T.: -0.009 min
Response: 6566368
Conc: 896.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



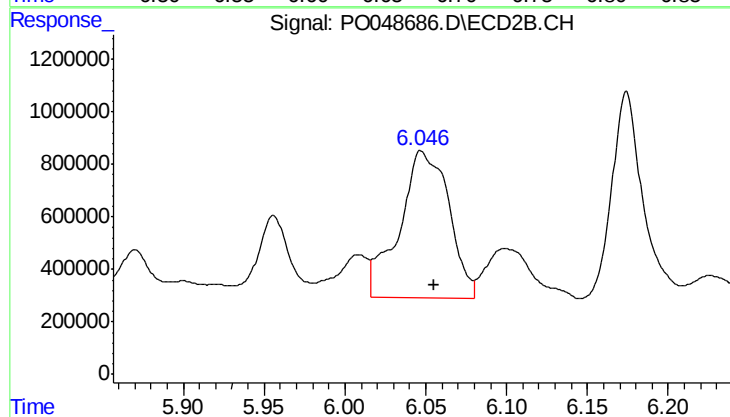
#24 AR-1248-4

R.T.: 5.709 min
Delta R.T.: -0.012 min
Response: 7143617
Conc: 905.09 ng/ml



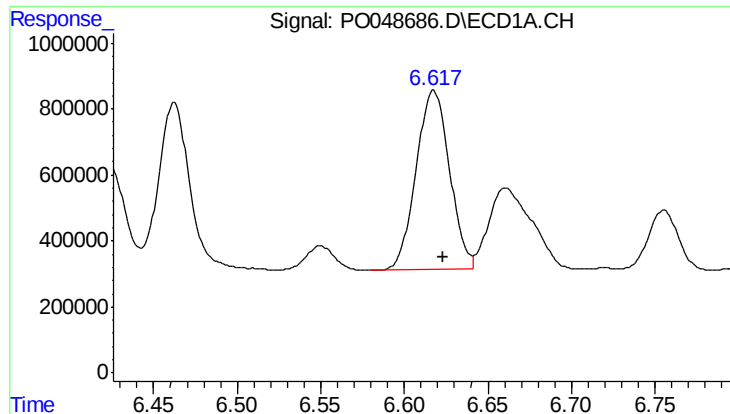
#25 AR-1248-5

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 4391956
Conc: 907.79 ng/ml



#25 AR-1248-5

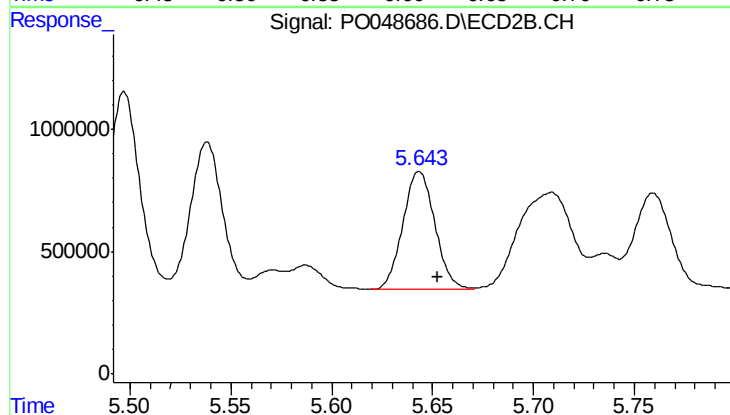
R.T.: 6.047 min
Delta R.T.: -0.008 min
Response: 11858249
Conc: 1978.32 ng/ml



#26 AR-1254-1

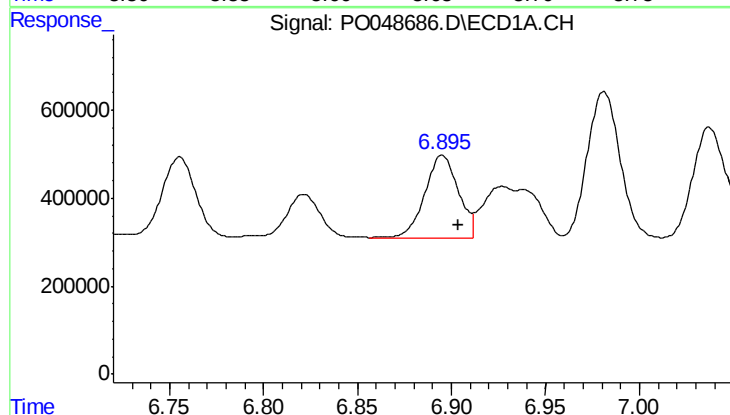
R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 7587297
Conc: 558.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



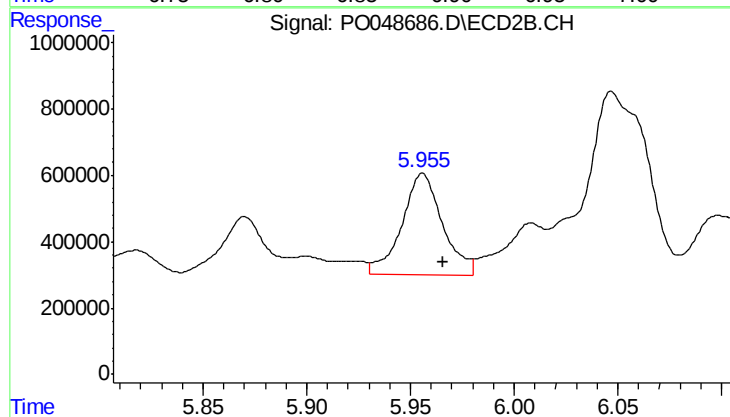
#26 AR-1254-1

R.T.: 5.643 min
Delta R.T.: -0.009 min
Response: 5305878
Conc: 368.78 ng/ml



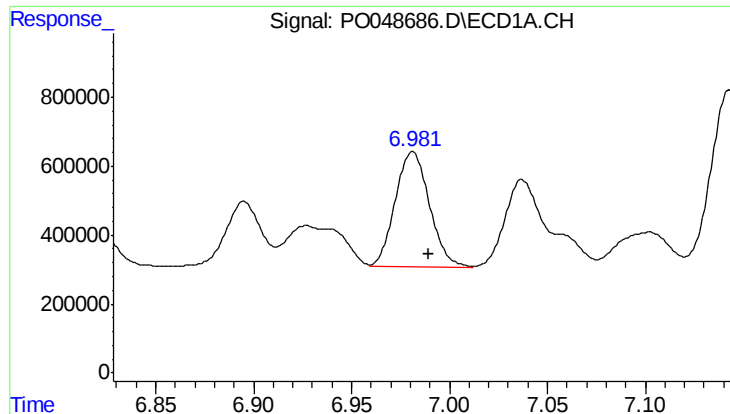
#27 AR-1254-2

R.T.: 6.895 min
Delta R.T.: -0.008 min
Response: 2329961
Conc: 282.30 ng/ml



#27 AR-1254-2

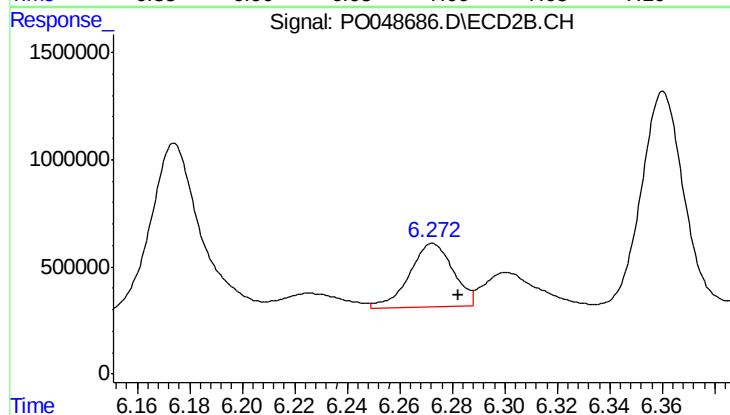
R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 4180878
Conc: 360.98 ng/ml



#28 AR-1254-3

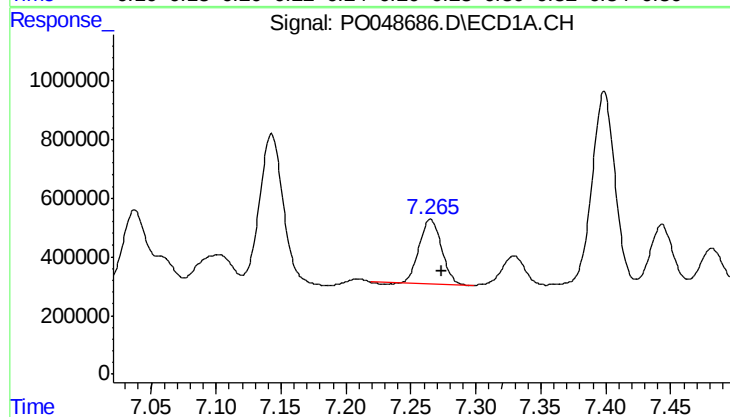
R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 4079418
Conc: 284.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



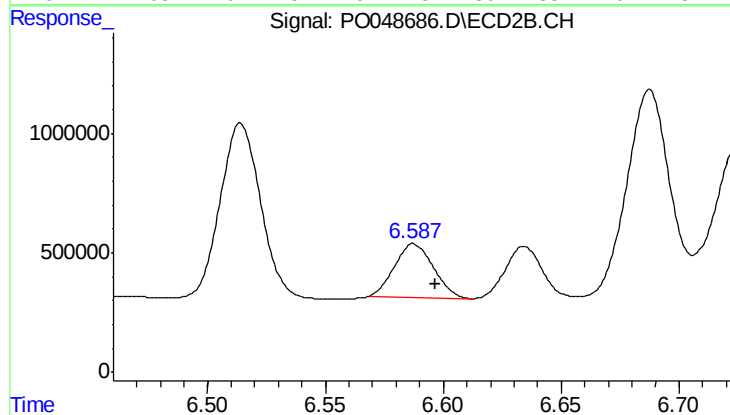
#28 AR-1254-3

R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 3440320
Conc: 234.87 ng/ml



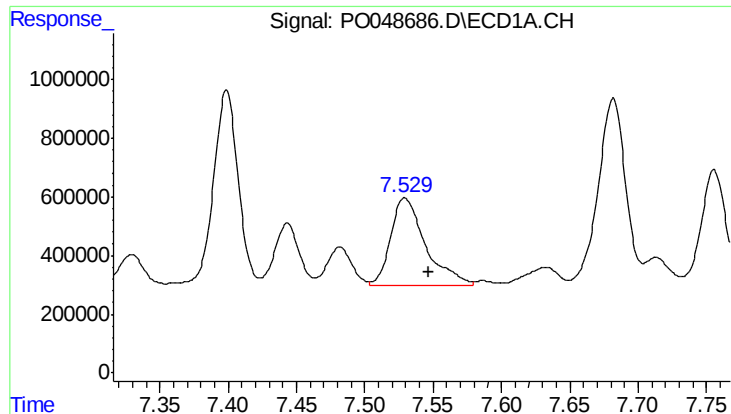
#29 AR-1254-4

R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 2631033
Conc: 239.40 ng/ml



#29 AR-1254-4

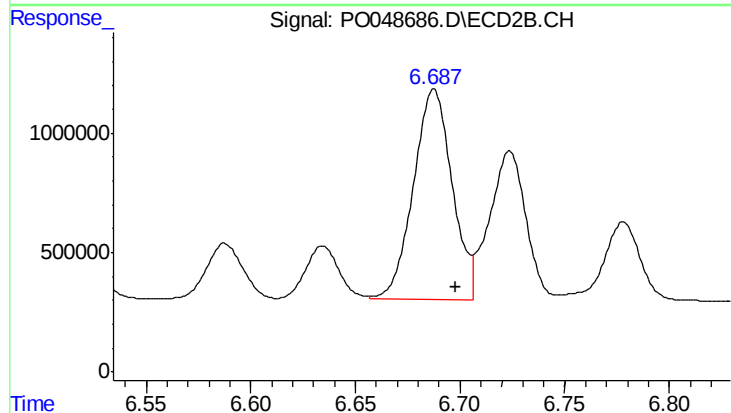
R.T.: 6.587 min
Delta R.T.: -0.009 min
Response: 2567529
Conc: 260.90 ng/ml



#30 AR-1254-5

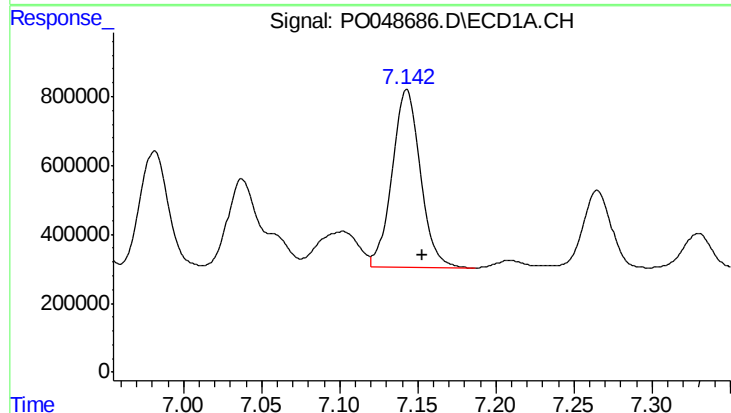
R.T.: 7.529 min
Delta R.T.: -0.018 min
Response: 5255358
Conc: 644.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



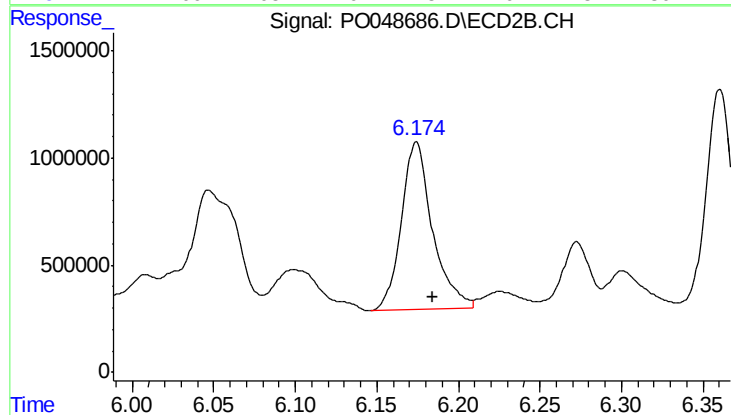
#30 AR-1254-5

R.T.: 6.688 min
Delta R.T.: -0.010 min
Response: 11357343
Conc: 582.81 ng/ml



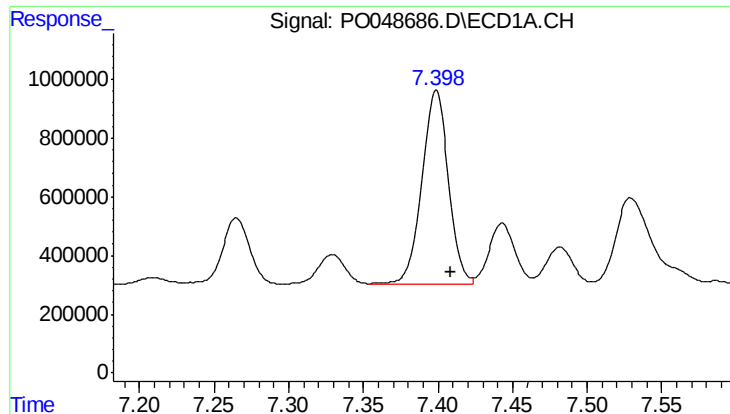
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 6593705
Conc: 661.93 ng/ml



#31 AR-1260-1

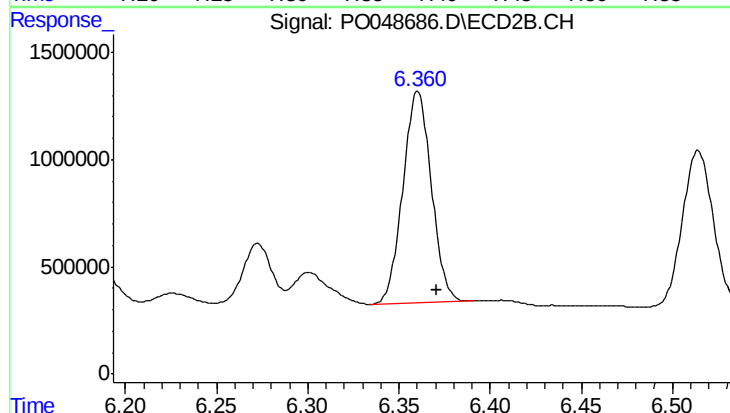
R.T.: 6.174 min
Delta R.T.: -0.010 min
Response: 10427565
Conc: 752.97 ng/ml



#32 AR-1260-2

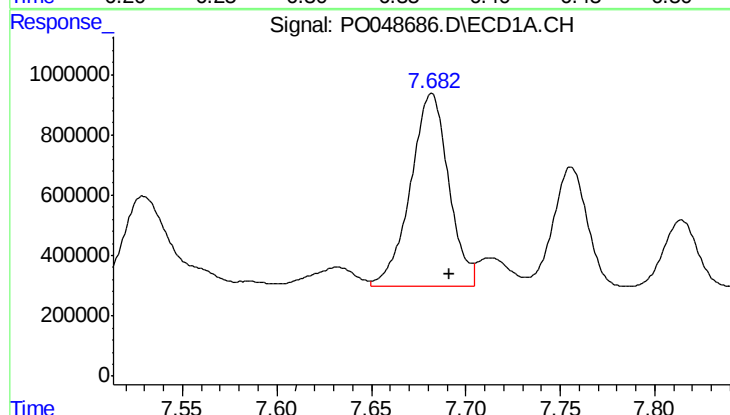
R.T.: 7.399 min
Delta R.T.: -0.010 min
Response: 8211335
Conc: 685.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



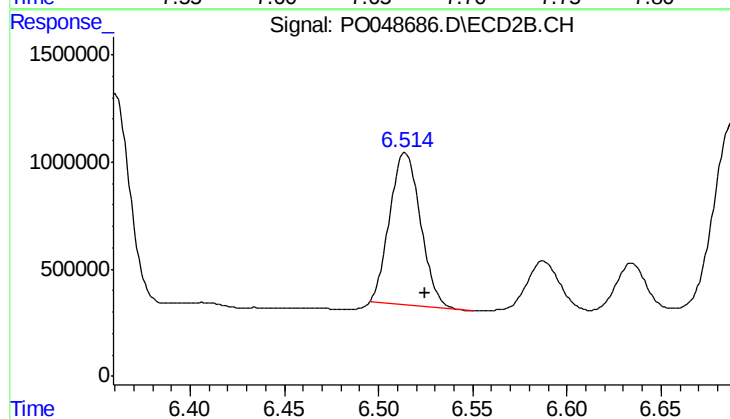
#32 AR-1260-2

R.T.: 6.360 min
Delta R.T.: -0.011 min
Response: 10724923
Conc: 611.34 ng/ml



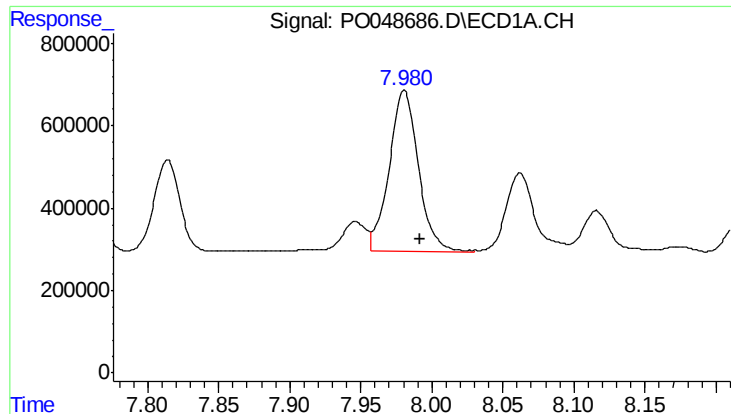
#33 AR-1260-3

R.T.: 7.682 min
Delta R.T.: -0.010 min
Response: 9001754
Conc: 655.89 ng/ml



#33 AR-1260-3

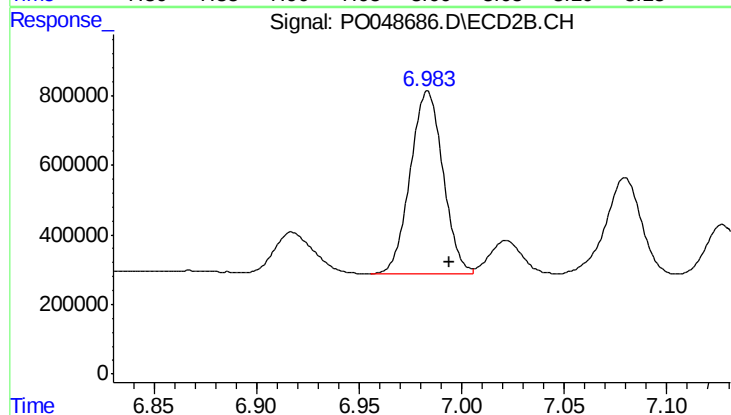
R.T.: 6.514 min
Delta R.T.: -0.010 min
Response: 8116146
Conc: 529.32 ng/ml



#34 AR-1260-4

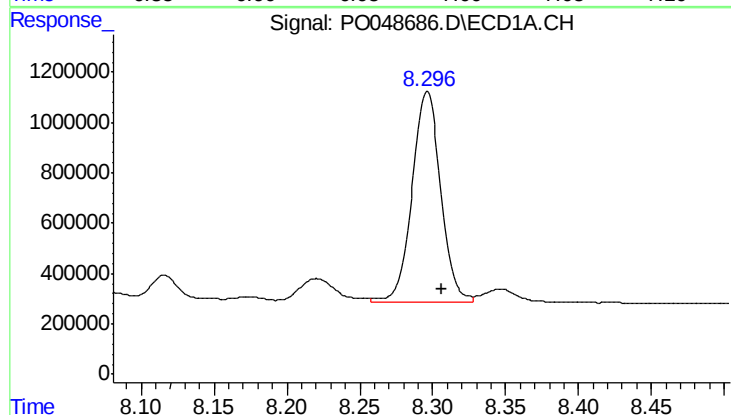
R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 5615551
Conc: 567.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



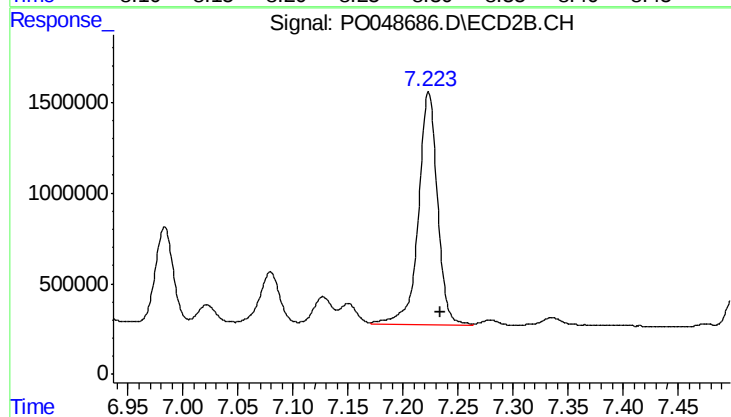
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.011 min
Response: 5867216
Conc: 504.06 ng/ml



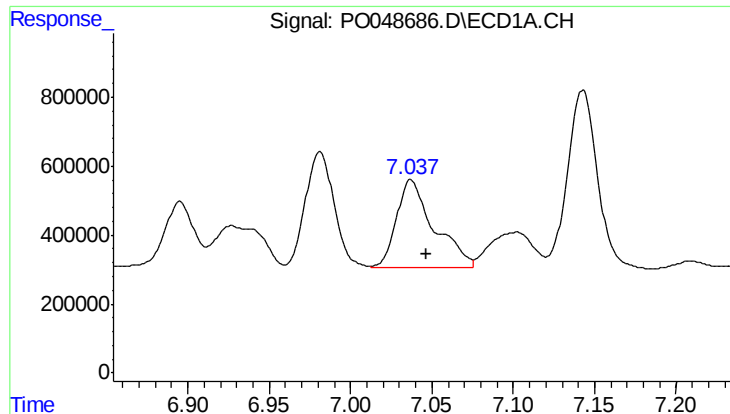
#35 AR-1260-5

R.T.: 8.296 min
Delta R.T.: -0.010 min
Response: 11459128
Conc: 600.27 ng/ml



#35 AR-1260-5

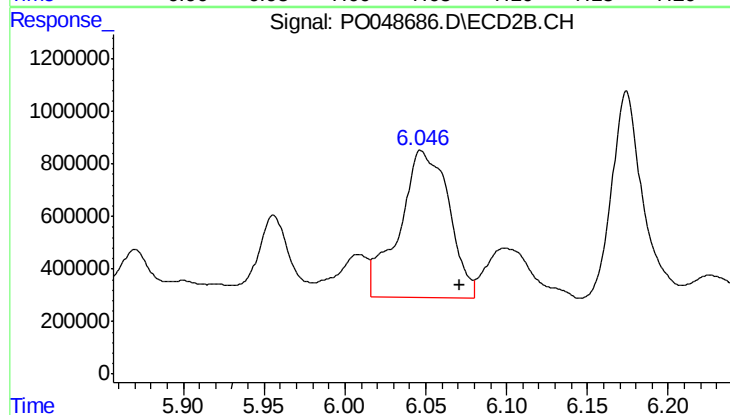
R.T.: 7.223 min
Delta R.T.: -0.011 min
Response: 15472232
Conc: 571.39 ng/ml



#36 AR-1262-1

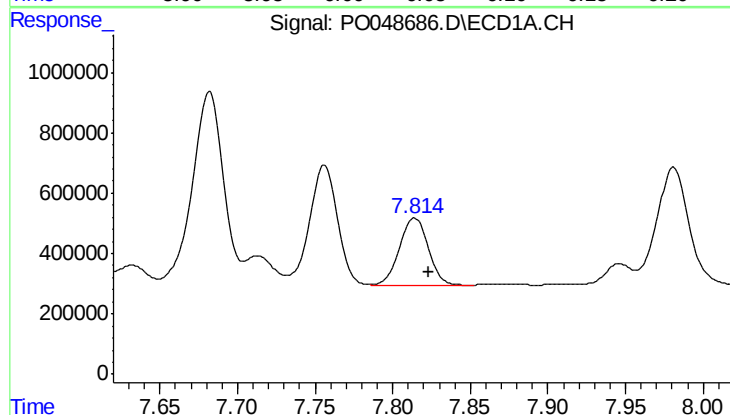
R.T.: 7.037 min
Delta R.T.: -0.009 min
Response: 4071957
Conc: 521.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



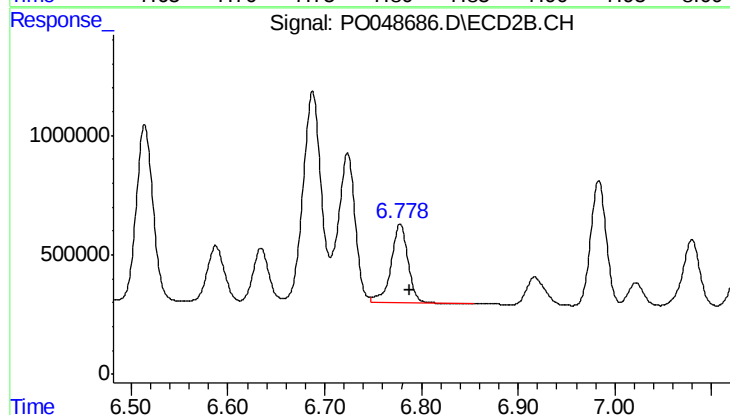
#36 AR-1262-1

R.T.: 6.047 min
Delta R.T.: -0.024 min
Response: 11858249
Conc: 1115.59 ng/ml



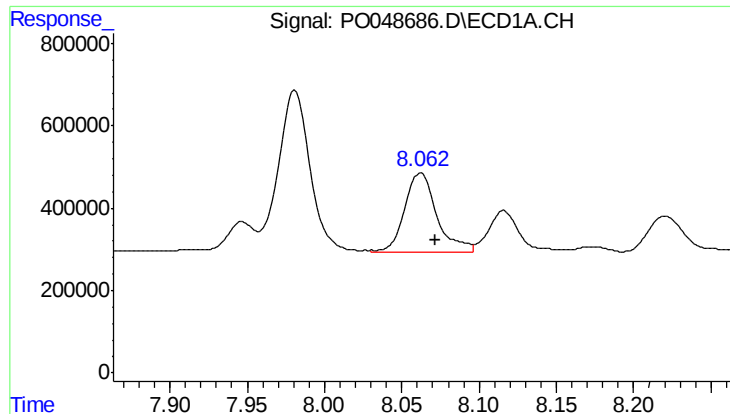
#37 AR-1262-2

R.T.: 7.814 min
Delta R.T.: -0.009 min
Response: 2771374
Conc: 430.41 ng/ml



#37 AR-1262-2

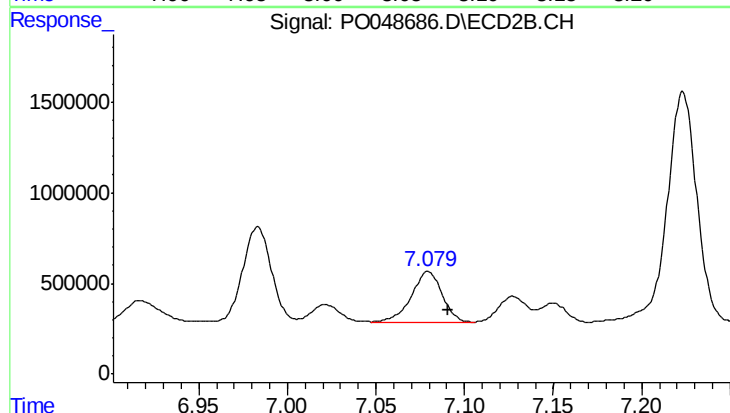
R.T.: 6.778 min
Delta R.T.: -0.010 min
Response: 4091616
Conc: 428.03 ng/ml



#38 AR-1262-3

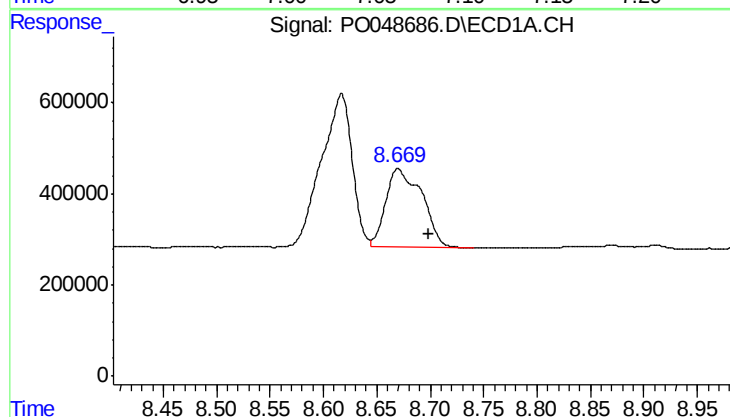
R.T.: 8.062 min
Delta R.T.: -0.009 min
Response: 2744423
Conc: 397.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



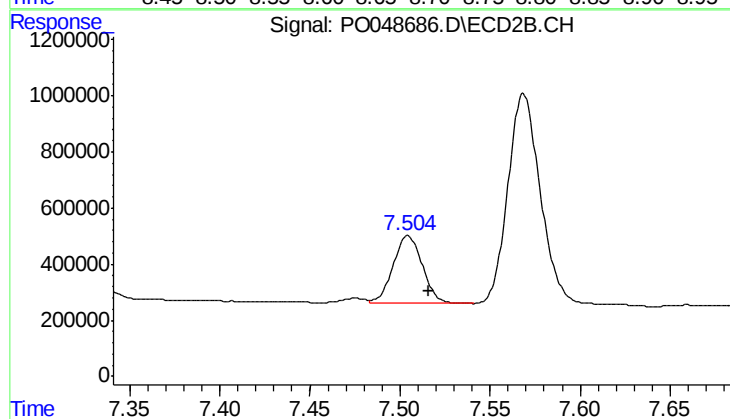
#38 AR-1262-3

R.T.: 7.080 min
Delta R.T.: -0.011 min
Response: 3503211
Conc: 371.04 ng/ml



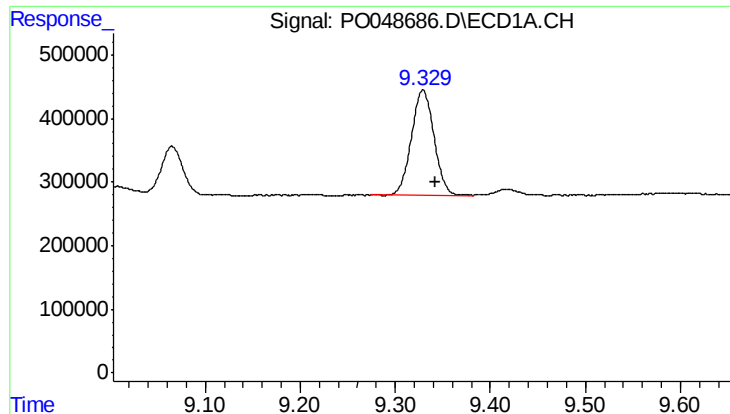
#39 AR-1262-4

R.T.: 8.670 min
Delta R.T.: -0.029 min
Response: 3999371
Conc: 292.80 ng/ml



#39 AR-1262-4

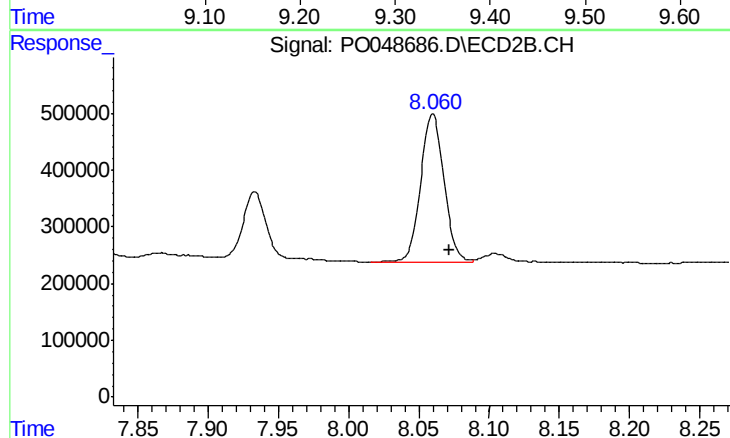
R.T.: 7.504 min
Delta R.T.: -0.011 min
Response: 2722049
Conc: 202.28 ng/ml



#40 AR-1262-5

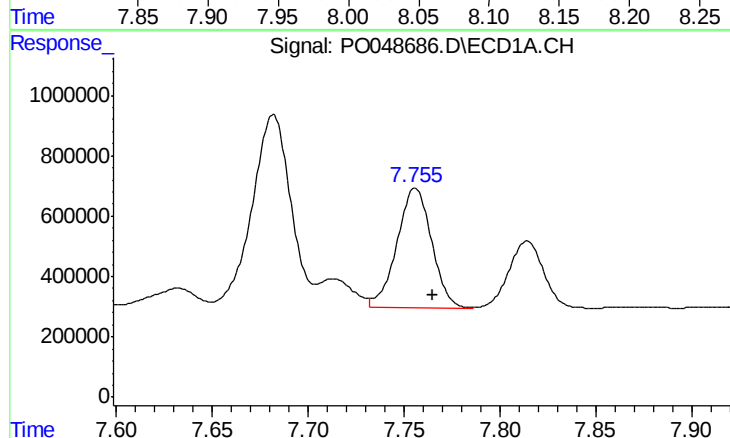
R.T.: 9.329 min
Delta R.T.: -0.013 min
Response: 2725297
Conc: 294.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



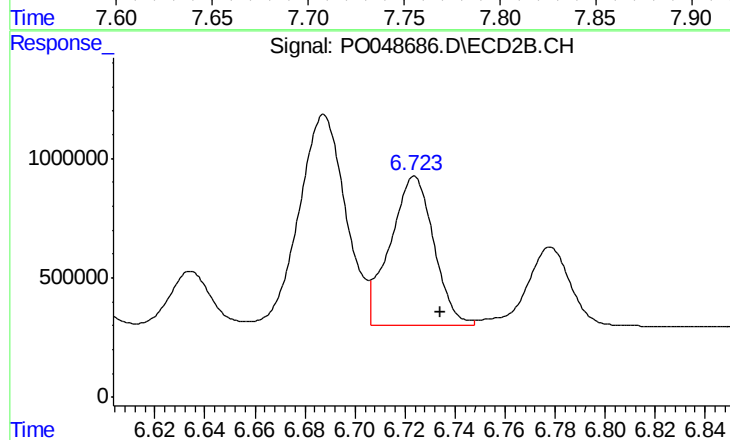
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: -0.012 min
Response: 3047227
Conc: 295.86 ng/ml



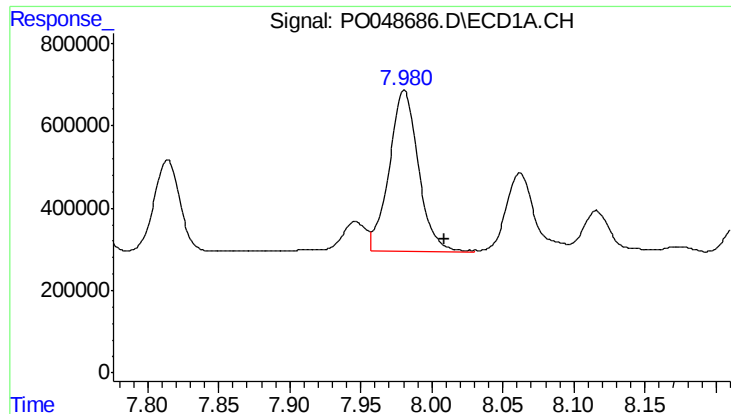
#41 AR-1268-1

R.T.: 7.756 min
Delta R.T.: -0.010 min
Response: 4983276
Conc: 939.17 ng/ml



#41 AR-1268-1

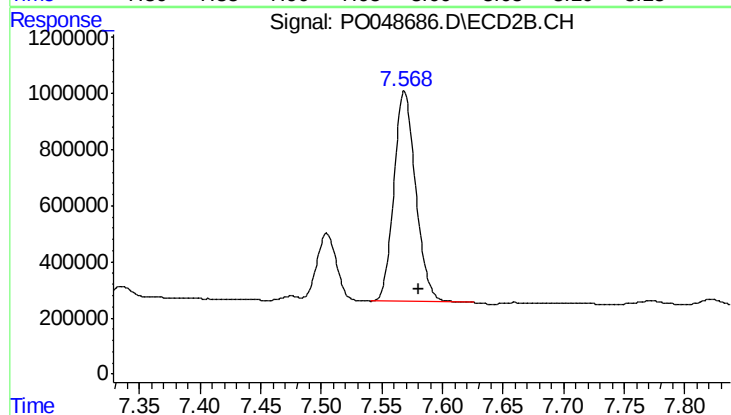
R.T.: 6.724 min
Delta R.T.: -0.011 min
Response: 7585819
Conc: 980.69 ng/ml



#42 AR-1268-2

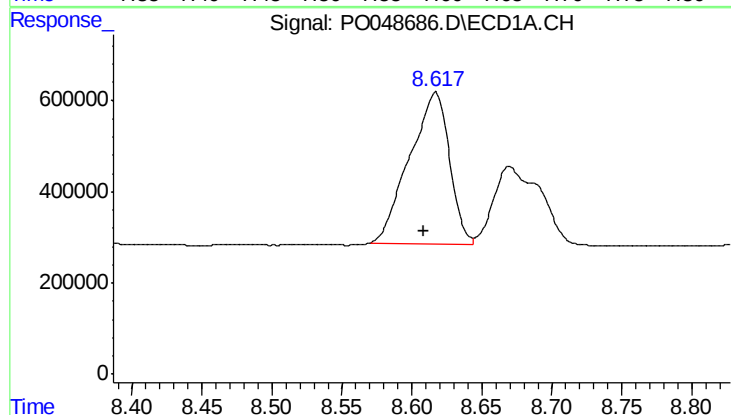
R.T.: 7.981 min
Delta R.T.: -0.028 min
Response: 5615551
Conc: 822.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
39DL



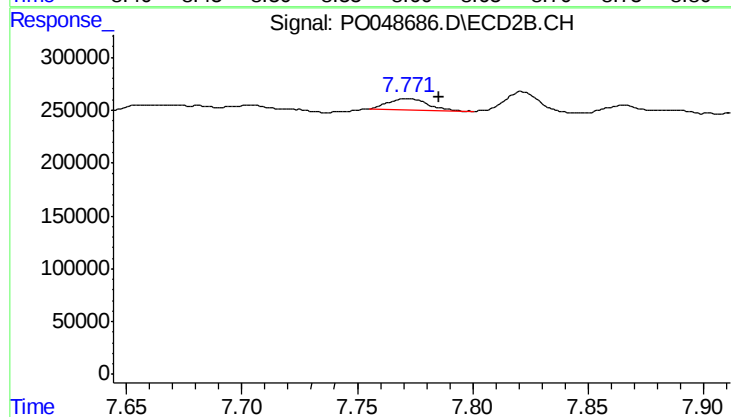
#42 AR-1268-2

R.T.: 7.569 min
Delta R.T.: -0.012 min
Response: 9384061
Conc: 310.89 ng/ml



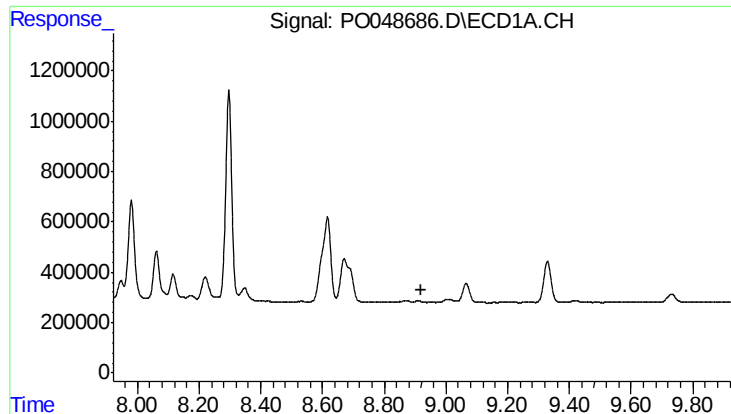
#43 AR-1268-3

R.T.: 8.617 min
Delta R.T.: 0.009 min
Response: 6590081
Conc: 255.44 ng/ml



#43 AR-1268-3

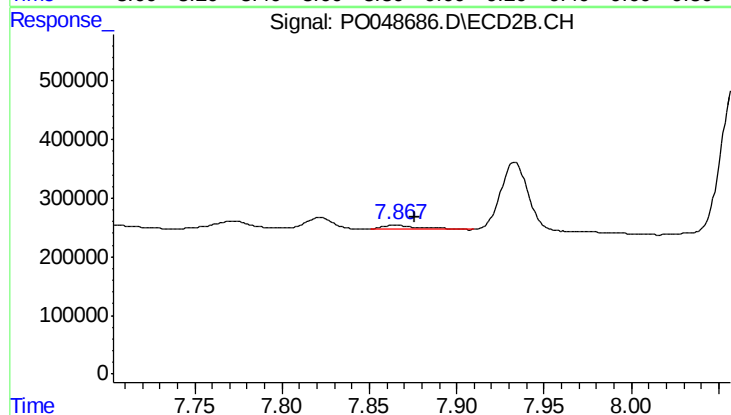
R.T.: 7.772 min
Delta R.T.: -0.013 min
Response: 121446
Conc: 4.89 ng/ml



#44 AR-1268-4

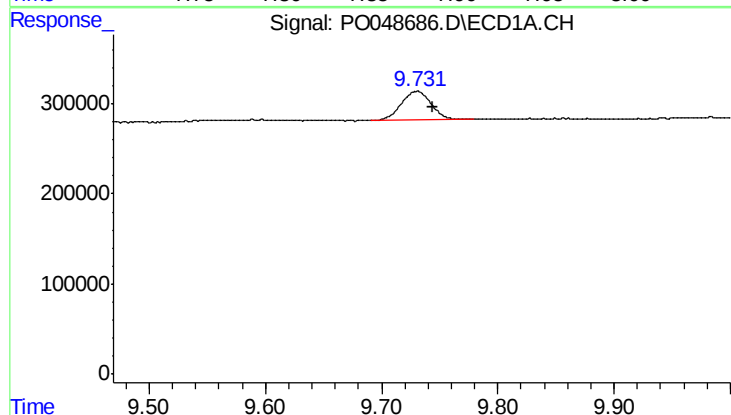
R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
39DL



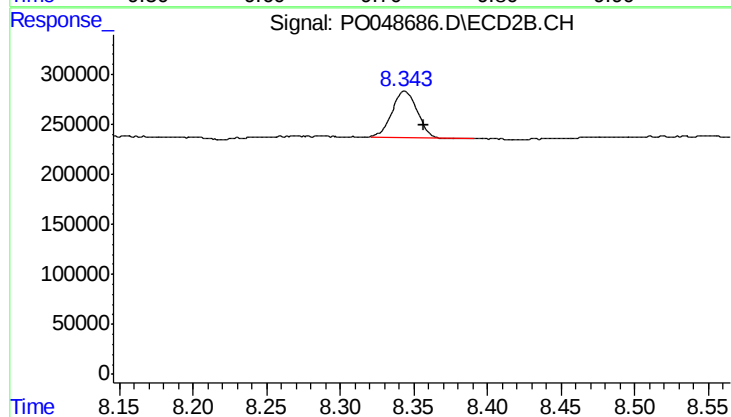
#44 AR-1268-4

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 90786
Conc: 13.88 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: -0.014 min
Response: 555613
Conc: 9.15 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.013 min
Response: 551976
Conc: 8.87 ng/ml