

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
 Data File : P0042806.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2018 15:40
 Operator : SM/UA
 Sample : J1723-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 16:24:41 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.092	3.343	4470609	6152481	18.047	16.649
2) SA Decachlor...	9.463	8.121	2113471	3580209	8.363	9.284
Target Compounds						
3) L1 AR-1016-1	4.965	4.130	915847	122549	136.372	12.946 #
4) L1 AR-1016-2	5.367	4.596	960338	807186	107.240	98.509
5) L1 AR-1016-3	5.367	4.651	960338	1764671	132.916	169.853 #
6) L1 AR-1016-4	5.837	4.800	698192	433476	98.273	39.034 #
7) L1 AR-1016-5	6.048	5.141	4556519	6699131	632.953	633.764
8) L2 AR-1221-1	0.000	3.542	0	384219	N.D.	149.529 #
10) L2 AR-1221-3	4.532	3.740	20762230	27480967	4486.778	4394.261
11) L3 AR-1232-1	4.532	3.740	20762230	27480967	5924.552	5580.728
12) L3 AR-1232-2	5.237	4.391	798233	1445041	303.314	143.718 #
13) L3 AR-1232-3	5.237	4.466	798233	1971903	178.730	478.195 #
14) L3 AR-1232-4	5.367	4.596	960338	807186	348.764	260.509 #
15) L3 AR-1232-5	5.367	4.651	960338	1764671	457.351	816.216 #
16) L4 AR-1242-1	0.000	4.011	0	502607	N.D.	198.052 #
17) L4 AR-1242-2	5.237	4.391	798233	1445041	108.522	84.219
18) L4 AR-1242-3	5.367	4.596	960338	807186	261.243	153.450 #
19) L4 AR-1242-4	5.678	4.651	-79111	1764671	N.D.	337.084 #
20) L4 AR-1242-5	5.837	4.800	698192	433476	167.399	74.969 #
21) L5 AR-1248-1	5.678	4.800	-79111	433476	N.D.	39.652 #
22) L5 AR-1248-2	5.837	4.938	698192	467529	111.371	48.082 #
23) L5 AR-1248-3	6.105	5.176	1847620	1071920	202.049	63.201 #
24) L5 AR-1248-4	6.105	5.205	1847620	939001	206.180	69.543 #
25) L5 AR-1248-5	6.345	5.682	502819	4791635	84.170	621.849 #
26) L6 AR-1254-1	6.311	5.176	12314267	1071920	874.782	57.955 #
27) L6 AR-1254-2	6.519	5.301	11295492	1949791	1298.718	117.911 #
28) L6 AR-1254-3	6.672	5.682	945066	4791635	60.975	174.165 #
29) L6 AR-1254-4	6.932	5.928	622119	2450488	47.426	125.758 #
30) L6 AR-1254-5	7.219	6.247	745496	1700076	79.194	128.350 #
31) L7 AR-1260-1	6.774	5.791	1518040	3137668	110.343	129.966
32) L7 AR-1260-2	7.019	5.977	5061490	3586911	276.710	106.779 #
33) L7 AR-1260-3	7.302	6.121	3271981	2690029	157.470	94.497 #
34) L7 AR-1260-4	7.379	6.293	952245	4530107	64.336	132.508 #
35) L7 AR-1260-5	7.899	6.822	2180879	3507096	64.516	51.822
36) L8 AR-1262-1	6.774	6.005	1518040	1422418	160.510	64.042 #
37) L8 AR-1262-2	7.066	6.193	979145	1260018	84.099	62.655 #
38) L8 AR-1262-3	7.302	6.383	3271981	695582	284.357	18.767 #
39) L8 AR-1262-4	7.677	6.618	389238	823124	25.373	29.719

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 Sample : J1723-11
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Instrument :
 ECD_O
 ClientSampleId :
 SP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 16:24:41 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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
40) L8	AR-1262-5	7.899	6.822	2180879	3507096	67.747	55.354
41) L9	AR-1268-1	8.255	7.158	922876	3003963	24.423	40.988 #
42) L9	AR-1268-2	8.255	7.158	922876	3003963	27.814	46.462 #
44) L9	AR-1268-4	8.823	7.647	628412	709104	50.417	31.920 #
45) L9	AR-1268-5	9.256	7.908	588151	584413	7.281	4.060 #

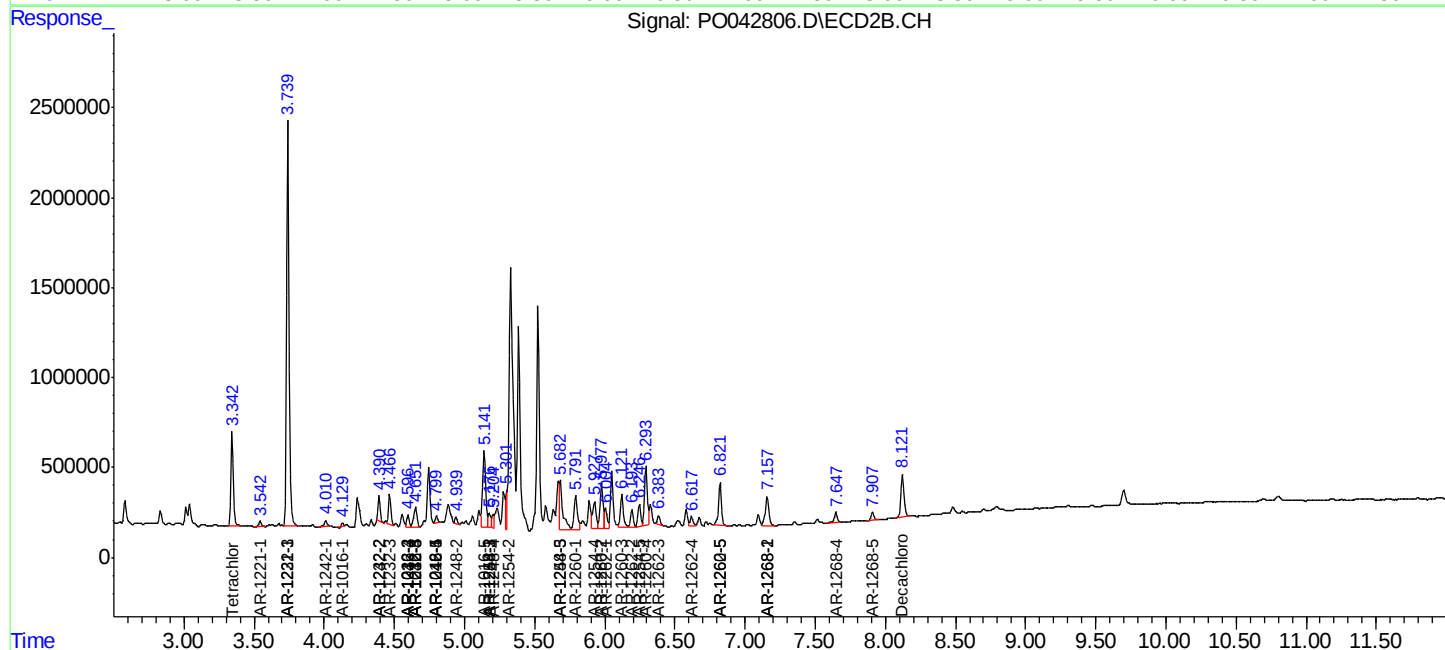
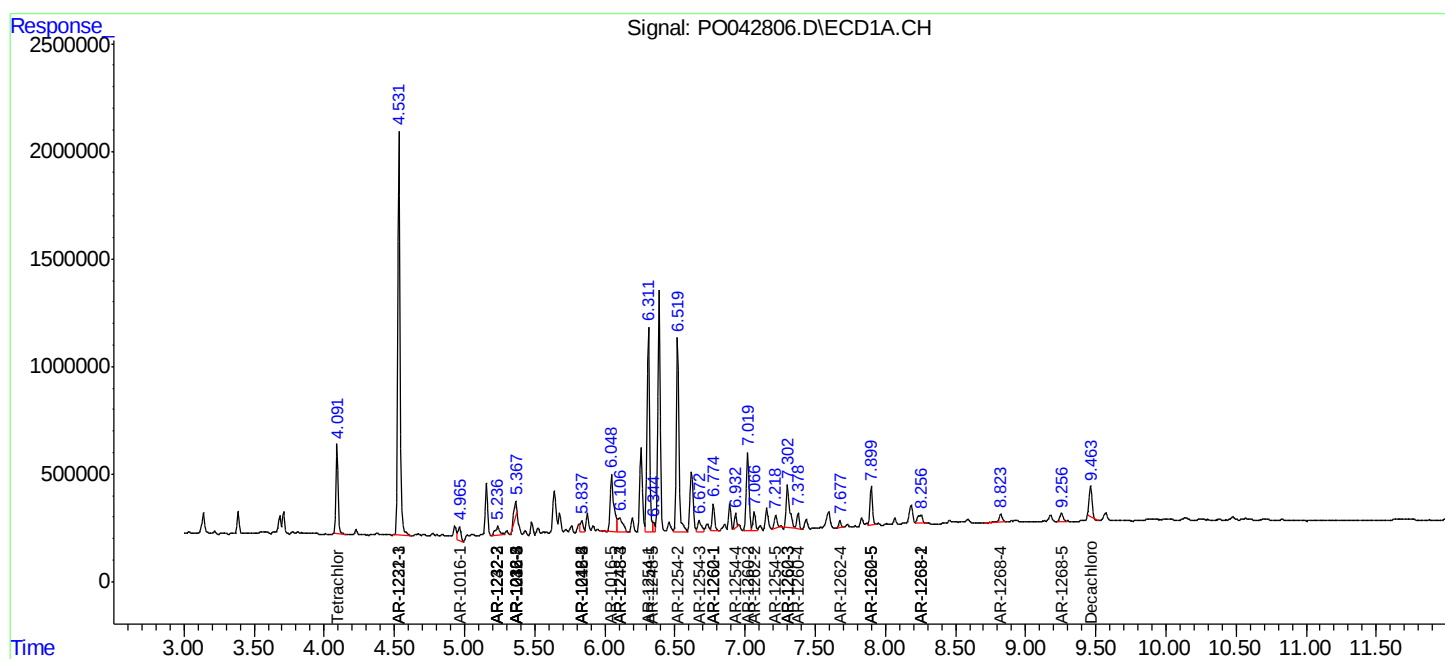
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

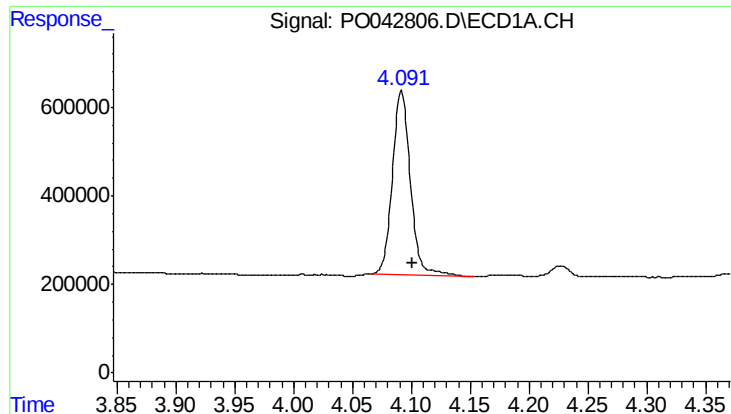
Data Path : P:\HPCHEM1\ECD_0\Data\PO030618\
Data File : PO042806.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 15:40
Operator : SM/UA
Sample : J1723-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 16:24:41 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

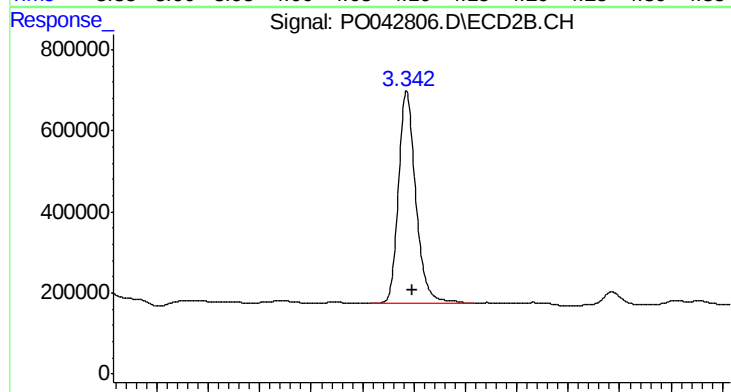




#1 Tetrachloro-m-xylene

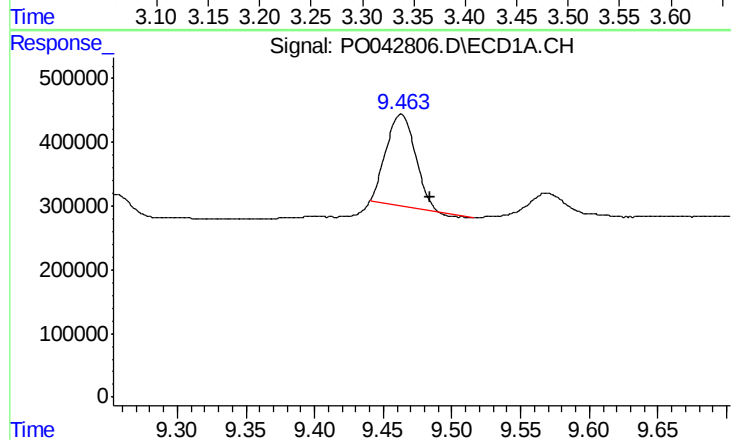
R.T.: 4.092 min
Delta R.T.: -0.010 min
Response: 4470609
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



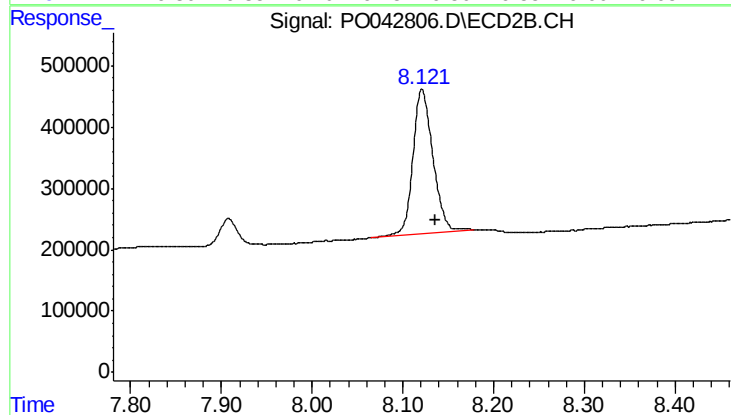
#1 Tetrachloro-m-xylene

R.T.: 3.343 min
Delta R.T.: -0.005 min
Response: 6152481
Conc: 16.65 ng/ml



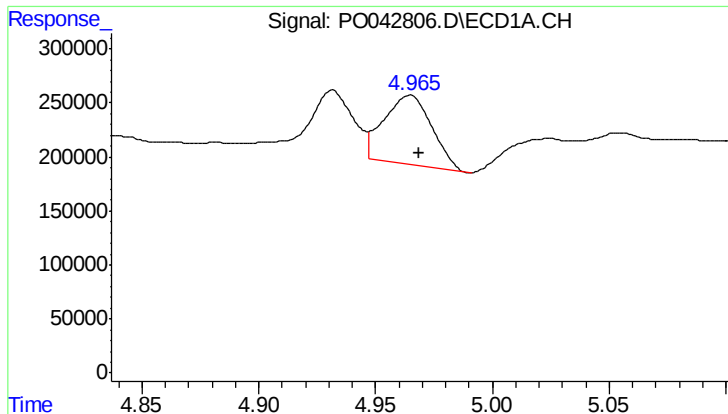
#2 Decachlorobiphenyl

R.T.: 9.463 min
Delta R.T.: -0.021 min
Response: 2113471
Conc: 8.36 ng/ml



#2 Decachlorobiphenyl

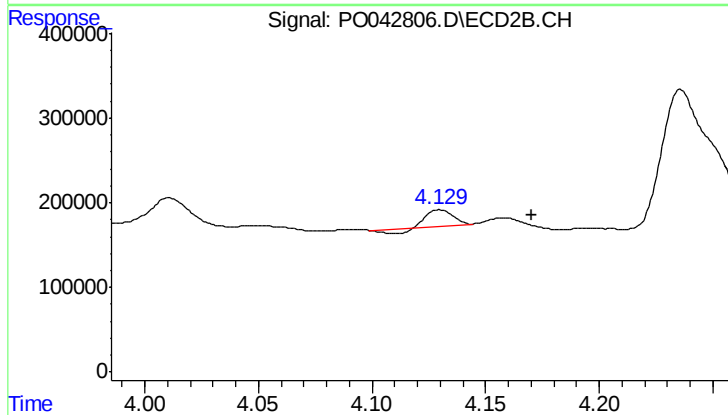
R.T.: 8.121 min
Delta R.T.: -0.015 min
Response: 3580209
Conc: 9.28 ng/ml



#3 AR-1016-1

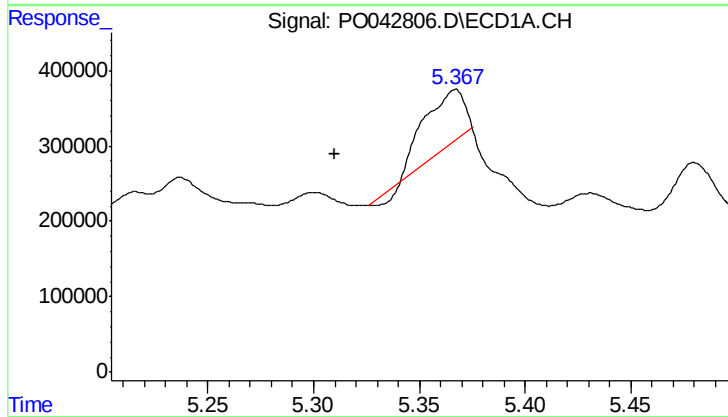
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 915847
Conc: 136.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



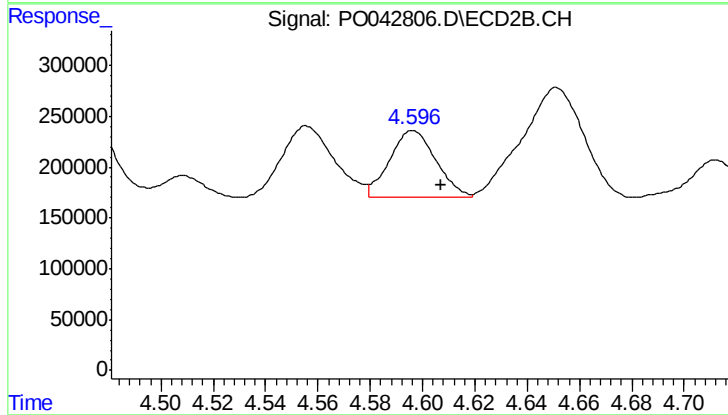
#3 AR-1016-1

R.T.: 4.130 min
Delta R.T.: -0.041 min
Response: 122549
Conc: 12.95 ng/ml



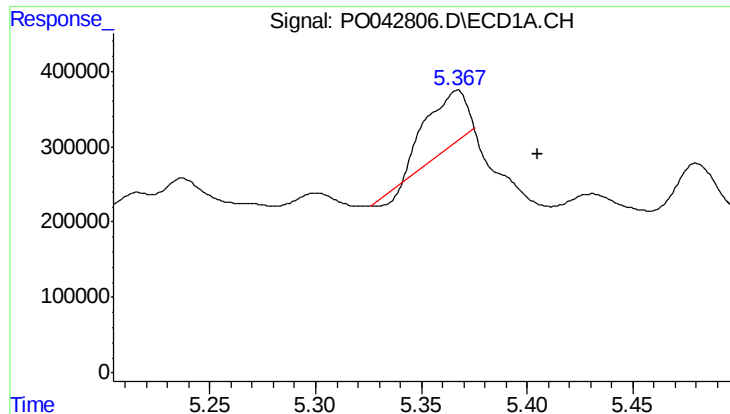
#4 AR-1016-2

R.T.: 5.367 min
Delta R.T.: 0.057 min
Response: 960338
Conc: 107.24 ng/ml



#4 AR-1016-2

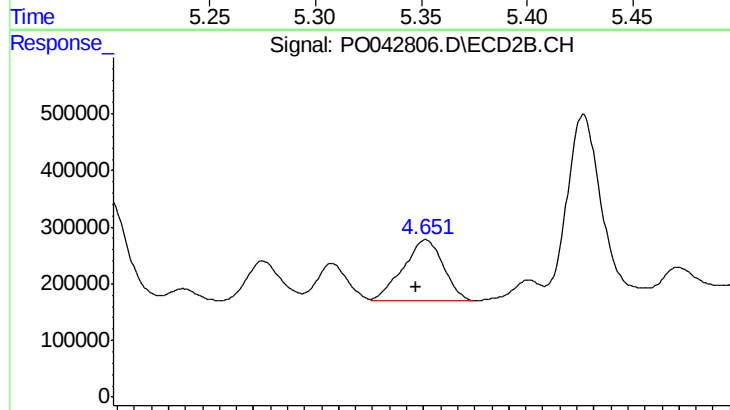
R.T.: 4.596 min
Delta R.T.: -0.011 min
Response: 807186
Conc: 98.51 ng/ml



#5 AR-1016-3

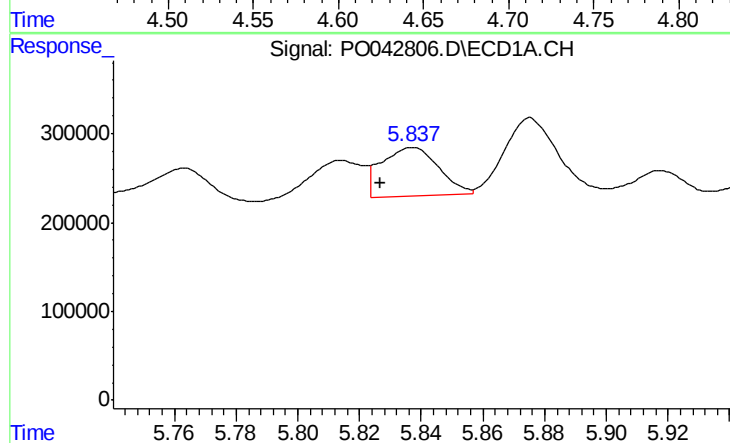
R.T.: 5.367 min
Delta R.T.: -0.038 min
Response: 960338
Conc: 132.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



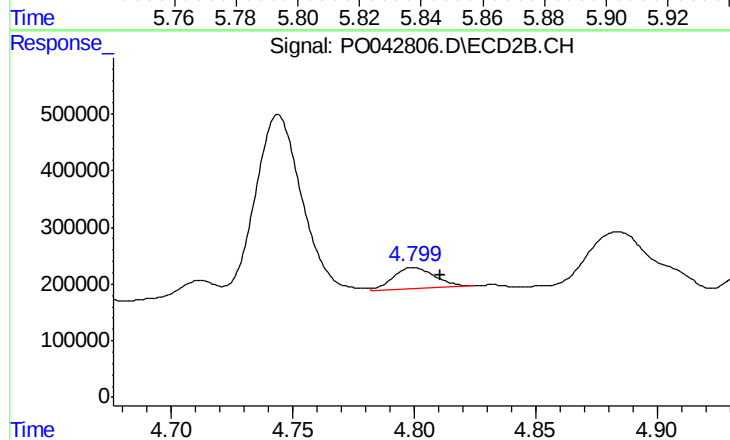
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.005 min
Response: 1764671
Conc: 169.85 ng/ml



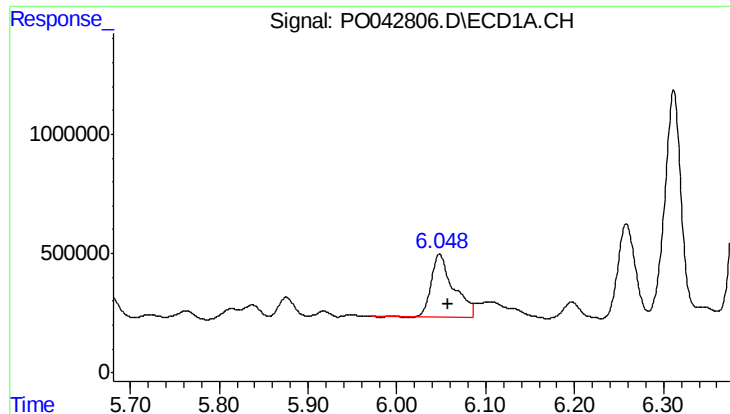
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: 0.010 min
Response: 698192
Conc: 98.27 ng/ml



#6 AR-1016-4

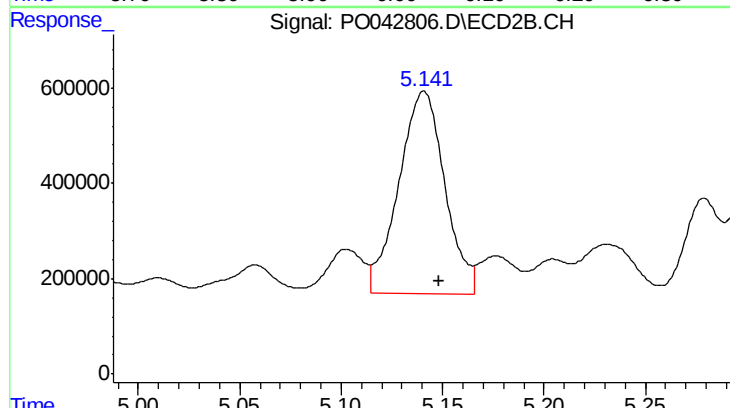
R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 433476
Conc: 39.03 ng/ml



#7 AR-1016-5

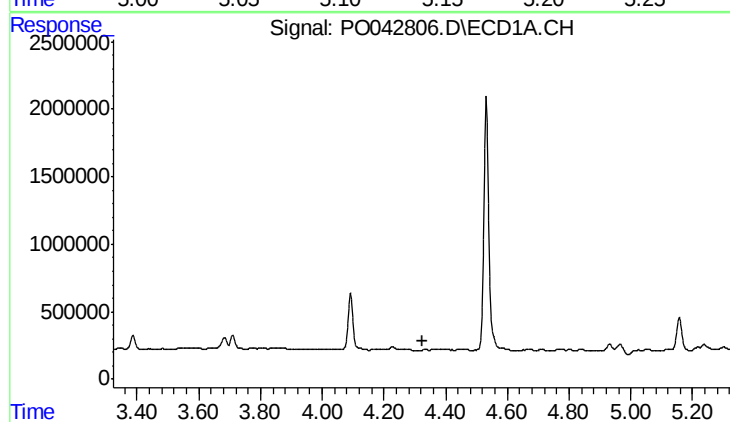
R.T.: 6.048 min
Delta R.T.: -0.009 min
Response: 4556519
Conc: 632.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



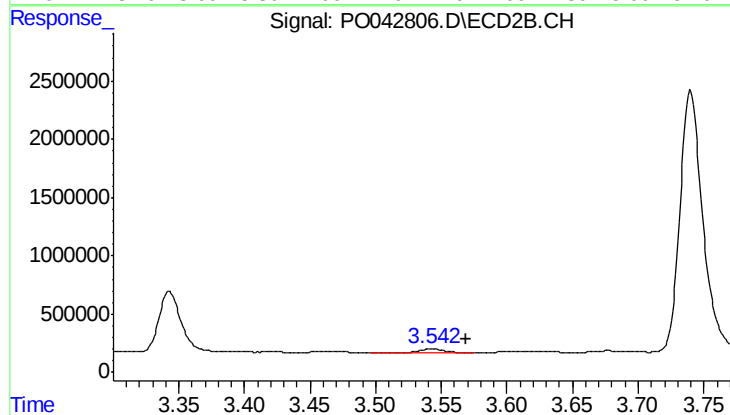
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 6699131
Conc: 633.76 ng/ml



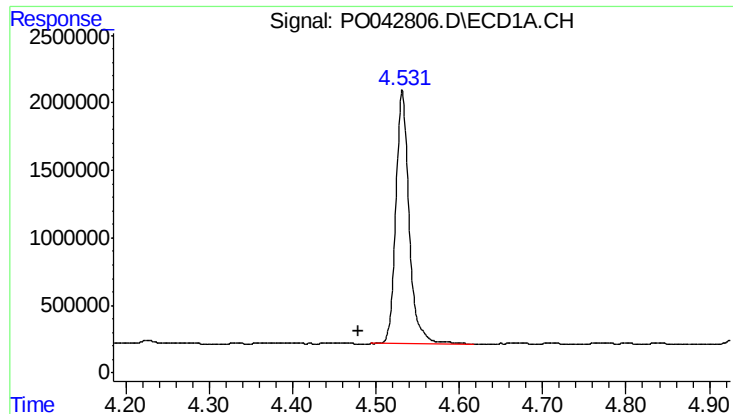
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#8 AR-1221-1

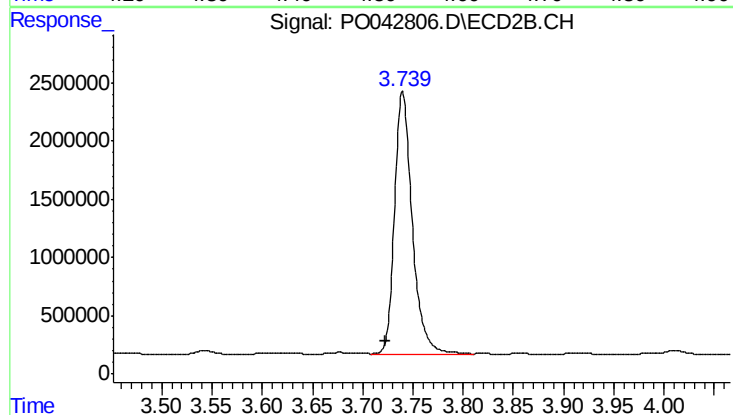
R.T.: 3.542 min
Delta R.T.: -0.027 min
Response: 384219
Conc: 149.53 ng/ml



#10 AR-1221-3

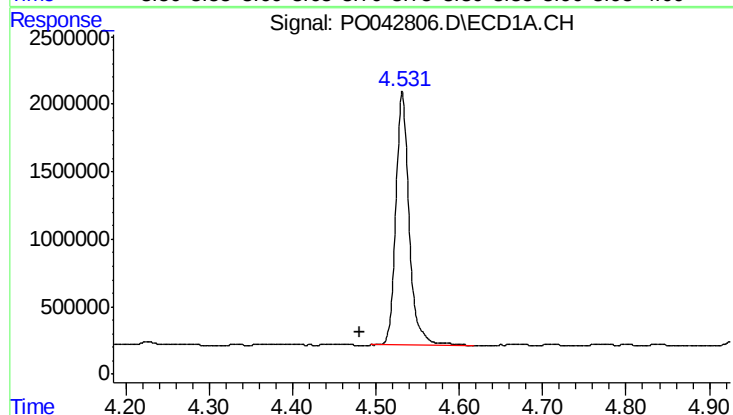
R.T.: 4.532 min
Delta R.T.: 0.053 min
Response: 20762230
Conc: 4486.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



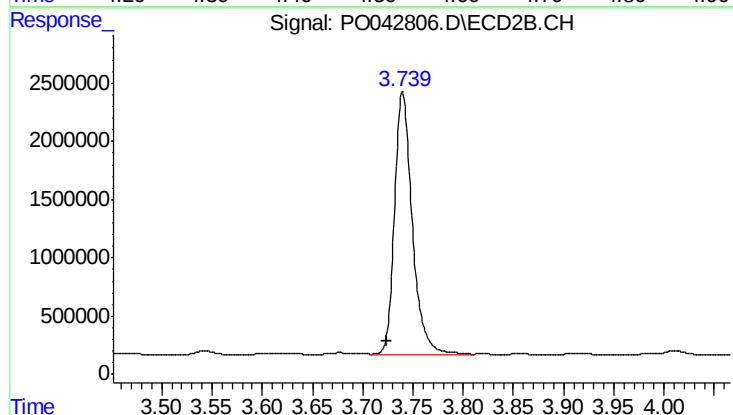
#10 AR-1221-3

R.T.: 3.740 min
Delta R.T.: 0.018 min
Response: 27480967
Conc: 4394.26 ng/ml



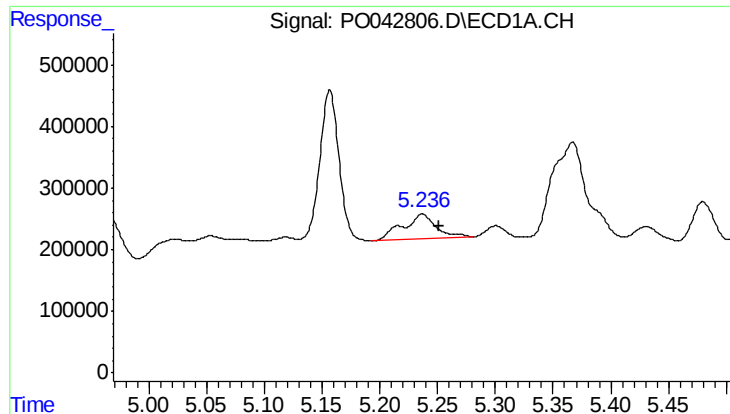
#11 AR-1232-1

R.T.: 4.532 min
Delta R.T.: 0.051 min
Response: 20762230
Conc: 5924.55 ng/ml



#11 AR-1232-1

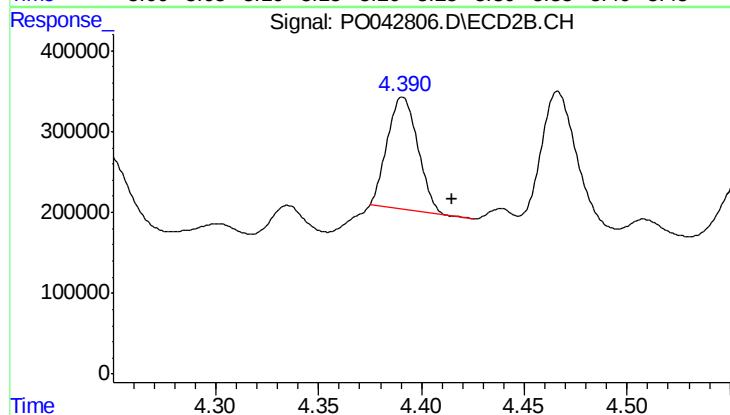
R.T.: 3.740 min
Delta R.T.: 0.016 min
Response: 27480967
Conc: 5580.73 ng/ml



#12 AR-1232-2

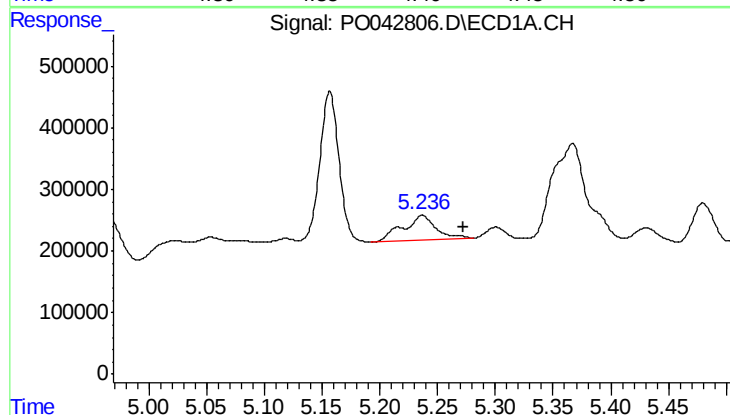
R.T.: 5.237 min
Delta R.T.: -0.014 min
Response: 798233
Conc: 303.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



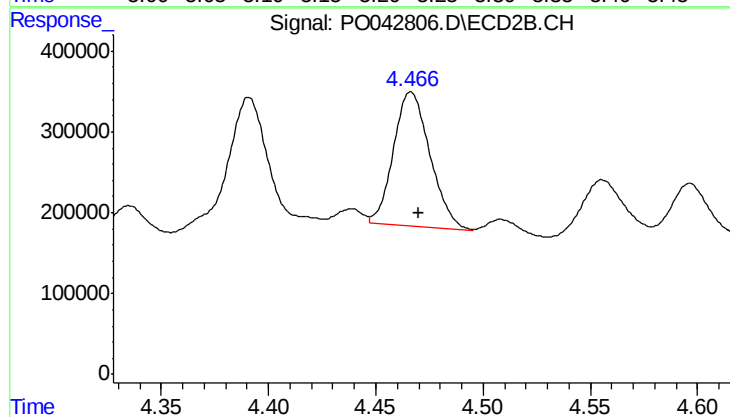
#12 AR-1232-2

R.T.: 4.391 min
Delta R.T.: -0.024 min
Response: 1445041
Conc: 143.72 ng/ml



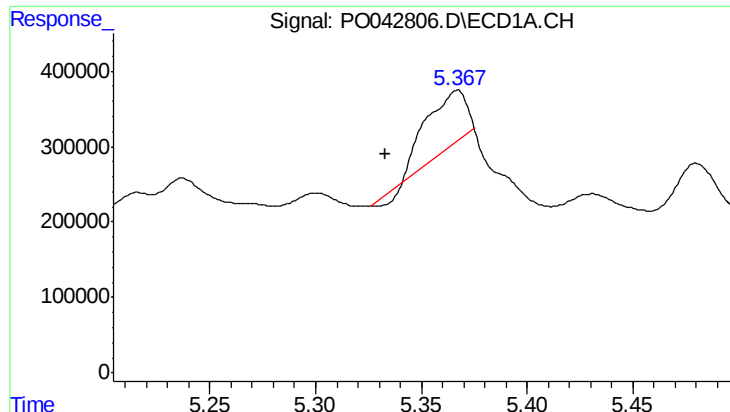
#13 AR-1232-3

R.T.: 5.237 min
Delta R.T.: -0.035 min
Response: 798233
Conc: 178.73 ng/ml



#13 AR-1232-3

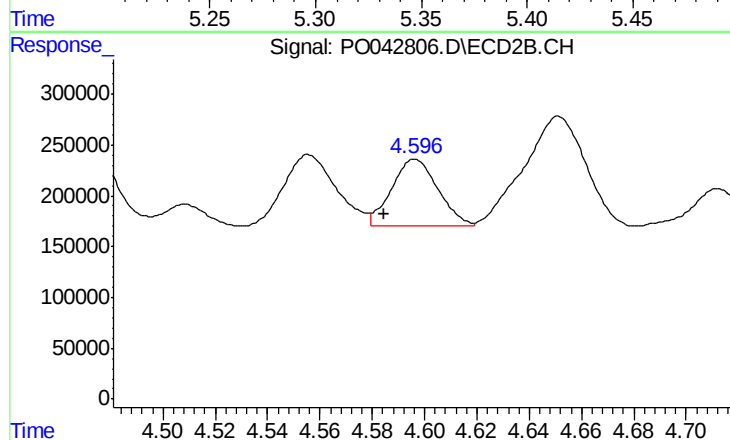
R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 1971903
Conc: 478.20 ng/ml



#14 AR-1232-4

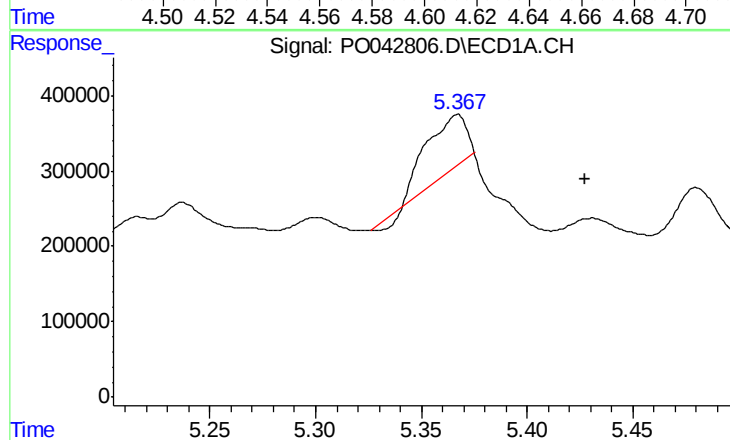
R.T.: 5.367 min
Delta R.T.: 0.034 min
Response: 960338
Conc: 348.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



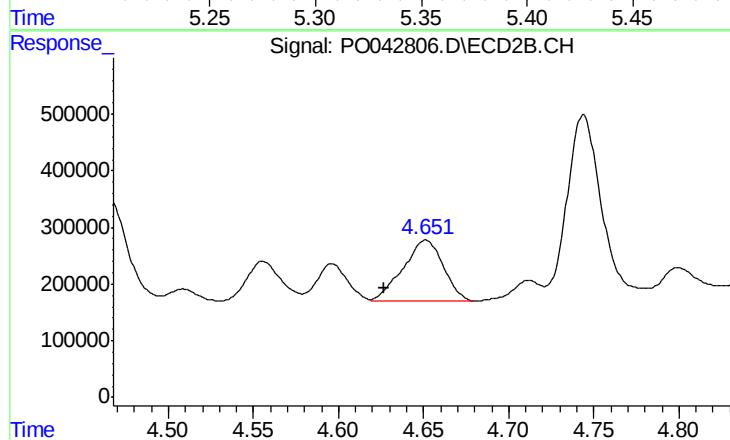
#14 AR-1232-4

R.T.: 4.596 min
Delta R.T.: 0.012 min
Response: 807186
Conc: 260.51 ng/ml



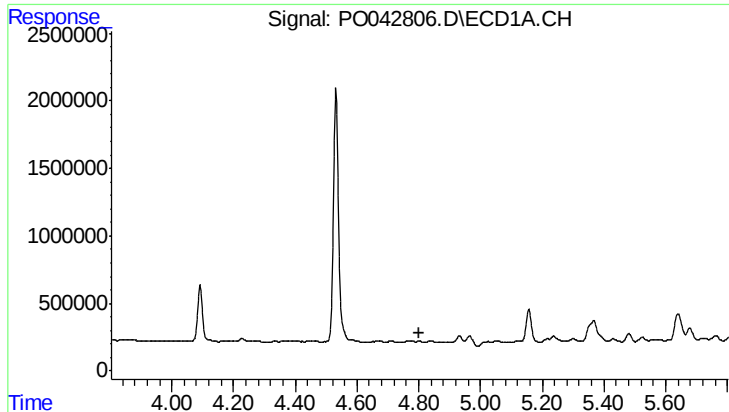
#15 AR-1232-5

R.T.: 5.367 min
Delta R.T.: -0.060 min
Response: 960338
Conc: 457.35 ng/ml



#15 AR-1232-5

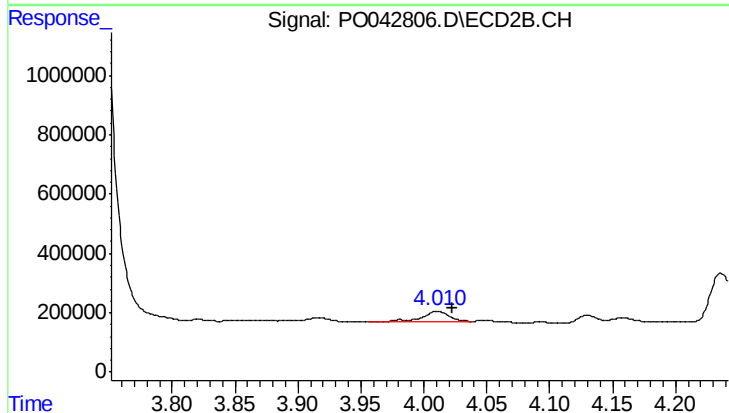
R.T.: 4.651 min
Delta R.T.: 0.025 min
Response: 1764671
Conc: 816.22 ng/ml



#16 AR-1242-1

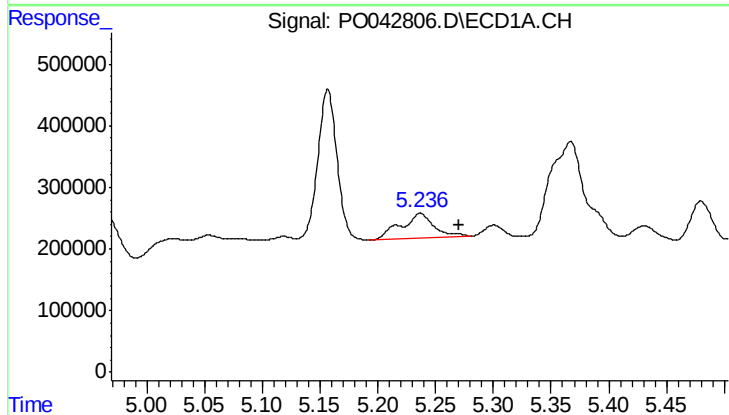
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-4



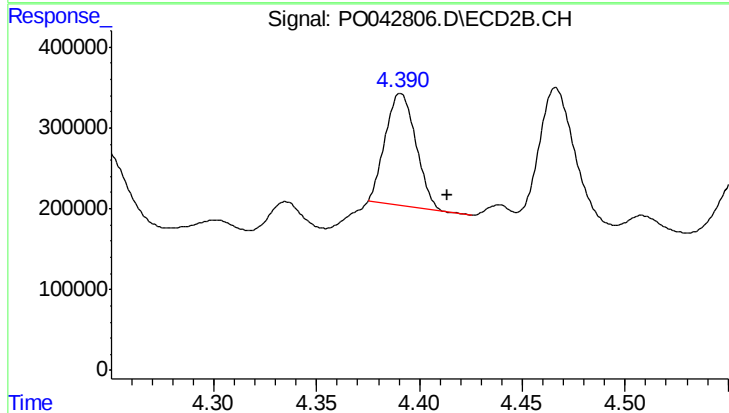
#16 AR-1242-1

R.T.: 4.011 min
Delta R.T.: -0.012 min
Response: 502607
Conc: 198.05 ng/ml



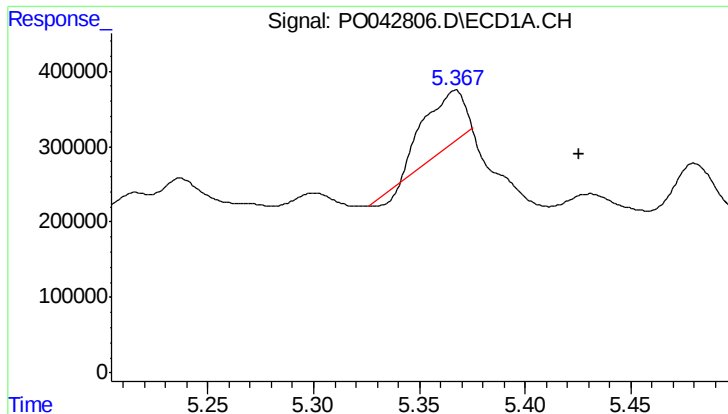
#17 AR-1242-2

R.T.: 5.237 min
Delta R.T.: -0.034 min
Response: 798233
Conc: 108.52 ng/ml



#17 AR-1242-2

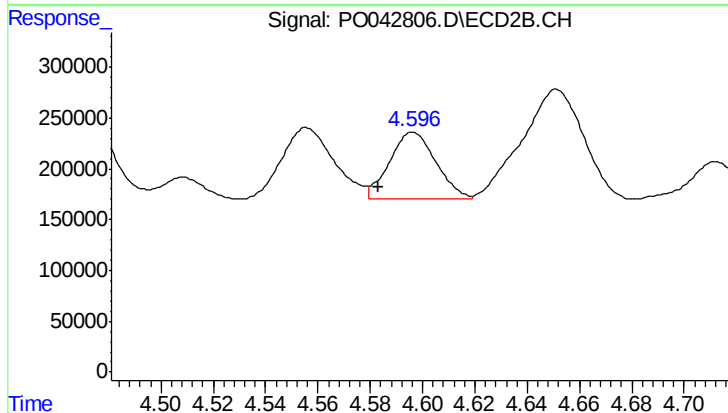
R.T.: 4.391 min
Delta R.T.: -0.023 min
Response: 1445041
Conc: 84.22 ng/ml



#18 AR-1242-3

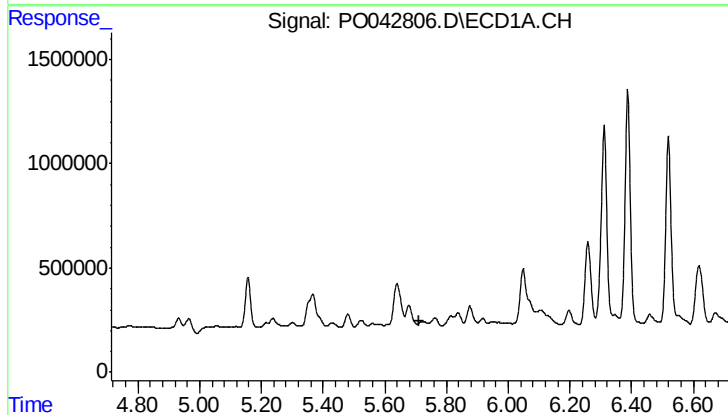
R.T.: 5.367 min
Delta R.T.: -0.059 min
Response: 960338
Conc: 261.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



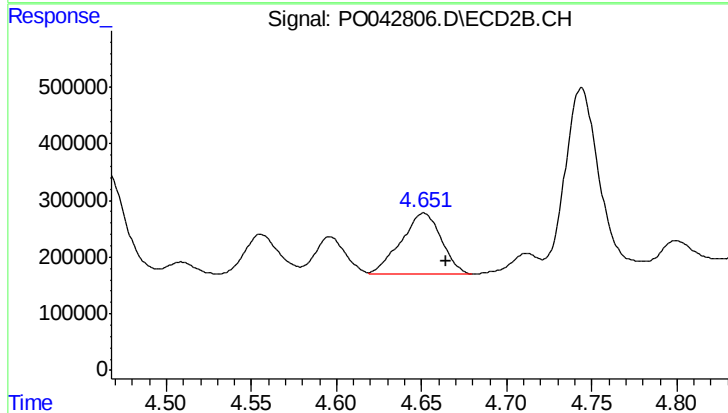
#18 AR-1242-3

R.T.: 4.596 min
Delta R.T.: 0.013 min
Response: 807186
Conc: 153.45 ng/ml



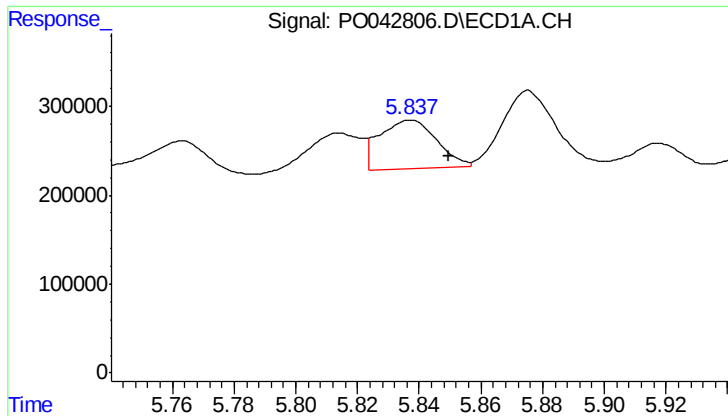
#19 AR-1242-4

R.T.: 5.678 min
Delta R.T.: -0.035 min
Response: -79111
Conc: N.D.



#19 AR-1242-4

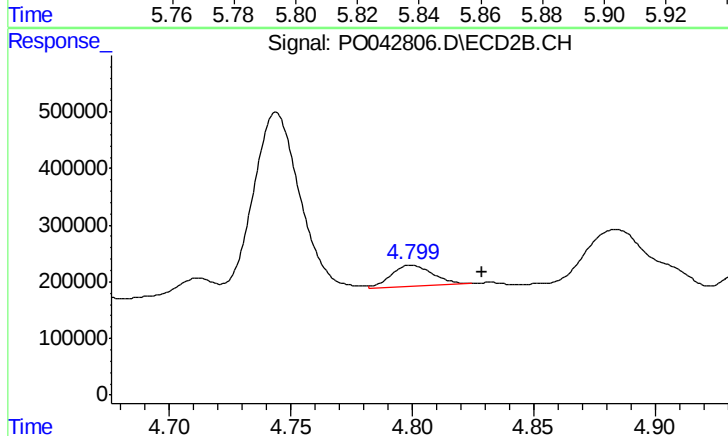
R.T.: 4.651 min
Delta R.T.: -0.013 min
Response: 1764671
Conc: 337.08 ng/ml



#20 AR-1242-5

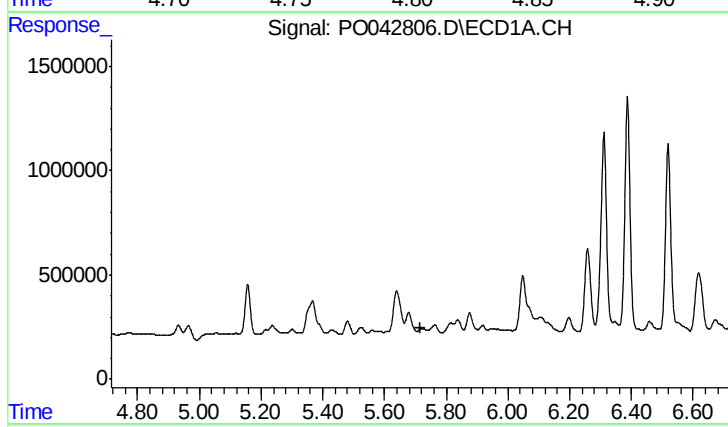
R.T.: 5.837 min
Delta R.T.: -0.012 min
Response: 698192
Conc: 167.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



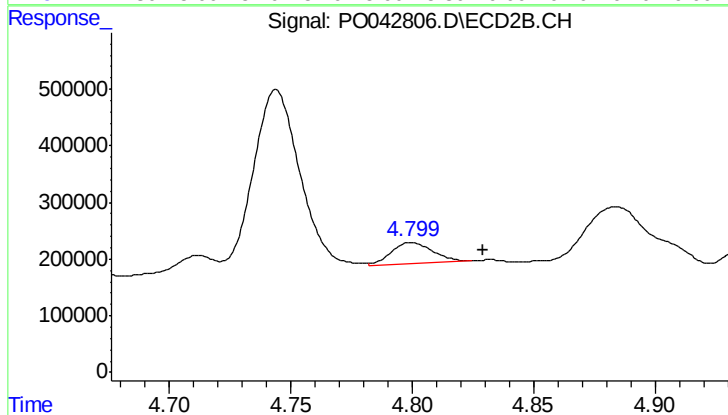
#20 AR-1242-5

R.T.: 4.800 min
Delta R.T.: -0.029 min
Response: 433476
Conc: 74.97 ng/ml



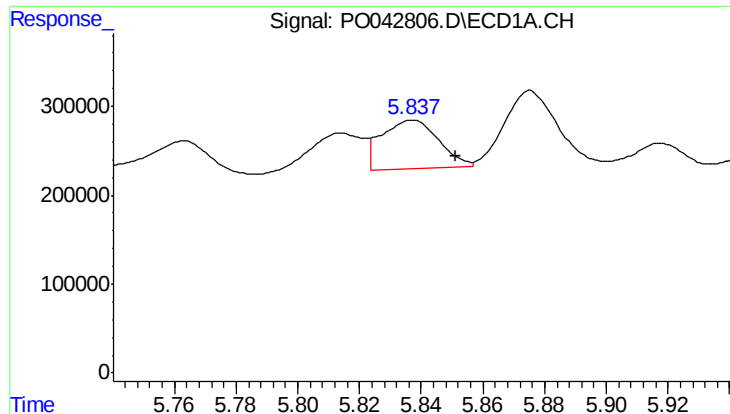
#21 AR-1248-1

R.T.: 5.678 min
Delta R.T.: -0.037 min
Response: -79111
Conc: N.D.



#21 AR-1248-1

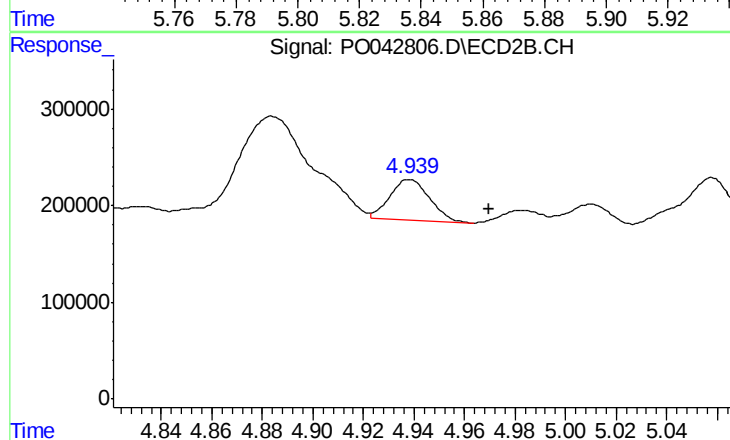
R.T.: 4.800 min
Delta R.T.: -0.030 min
Response: 433476
Conc: 39.65 ng/ml



#22 AR-1248-2

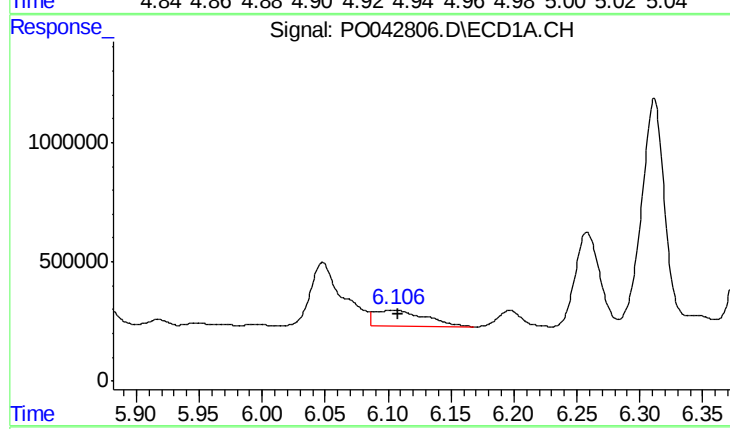
R.T.: 5.837 min
Delta R.T.: -0.014 min
Response: 698192
Conc: 111.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



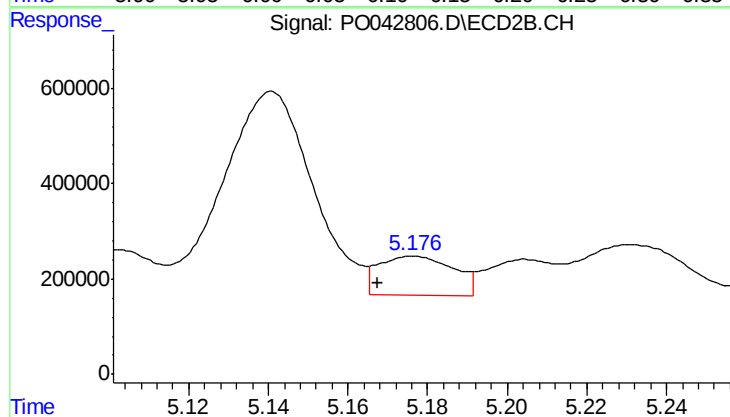
#22 AR-1248-2

R.T.: 4.938 min
Delta R.T.: -0.031 min
Response: 467529
Conc: 48.08 ng/ml



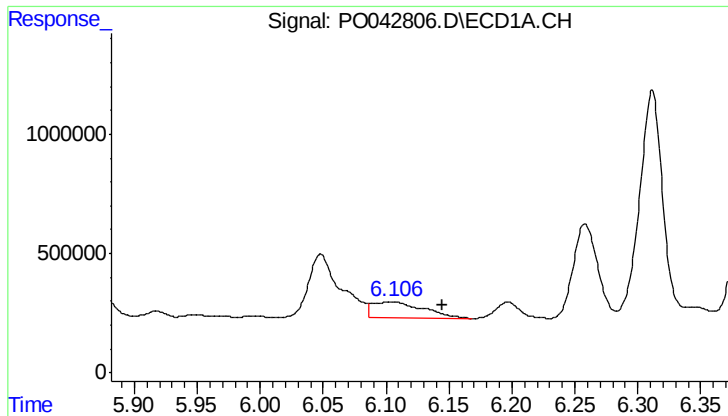
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 1847620
Conc: 202.05 ng/ml



#23 AR-1248-3

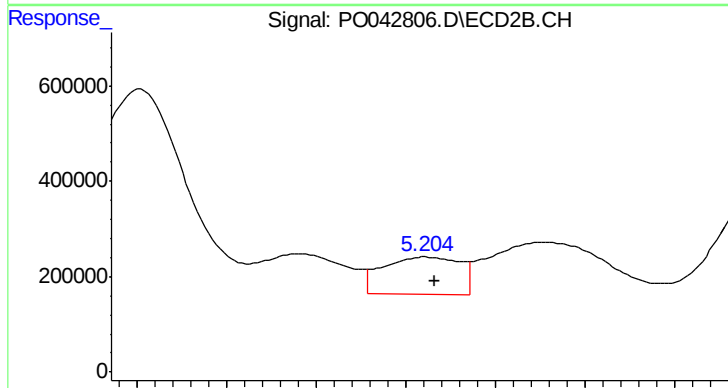
R.T.: 5.176 min
Delta R.T.: 0.009 min
Response: 1071920
Conc: 63.20 ng/ml



#24 AR-1248-4

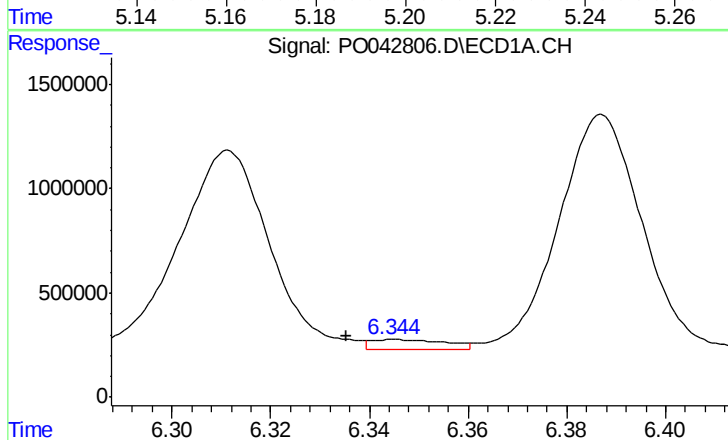
R.T.: 6.105 min
Delta R.T.: -0.040 min
Response: 1847620
Conc: 206.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



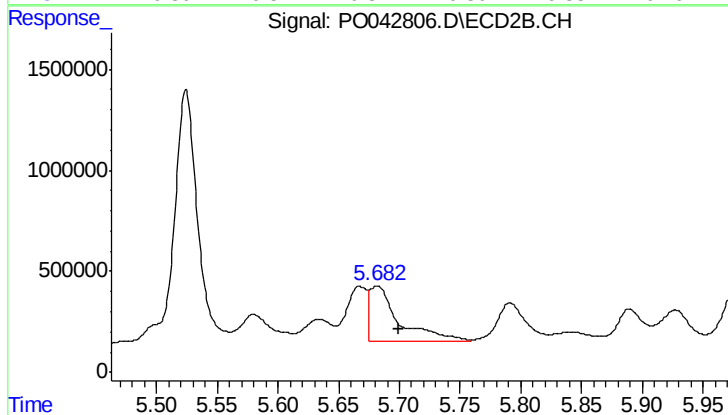
#24 AR-1248-4

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 939001
Conc: 69.54 ng/ml



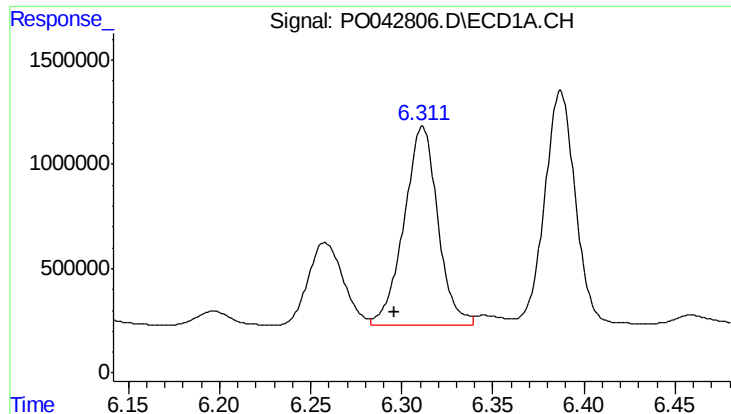
#25 AR-1248-5

R.T.: 6.345 min
Delta R.T.: 0.010 min
Response: 502819
Conc: 84.17 ng/ml



#25 AR-1248-5

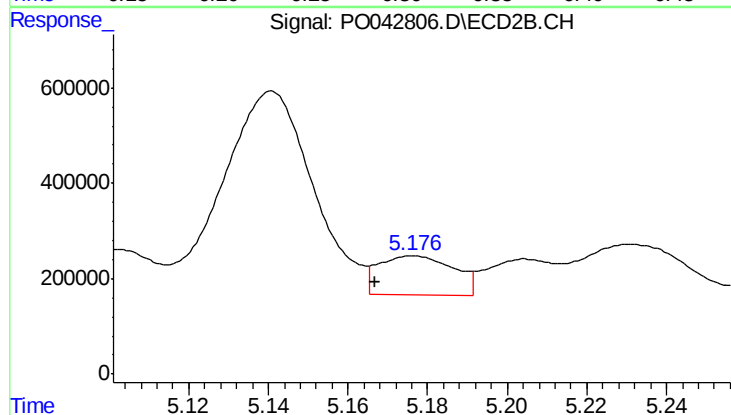
R.T.: 5.682 min
Delta R.T.: -0.018 min
Response: 4791635
Conc: 621.85 ng/ml



#26 AR-1254-1

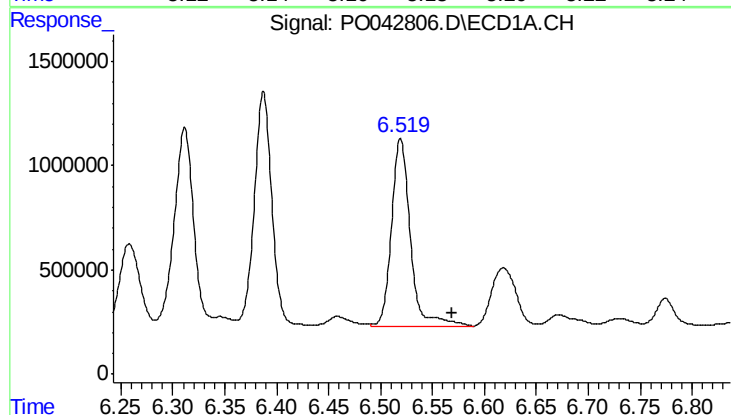
R.T.: 6.311 min
Delta R.T.: 0.016 min
Response: 12314267
Conc: 874.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



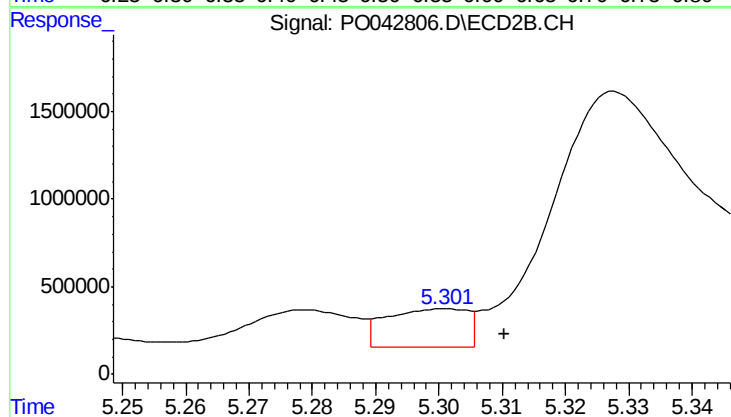
#26 AR-1254-1

R.T.: 5.176 min
Delta R.T.: 0.010 min
Response: 1071920
Conc: 57.95 ng/ml



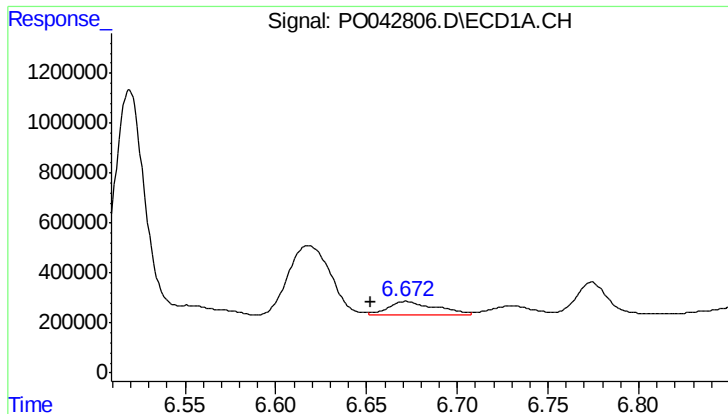
#27 AR-1254-2

R.T.: 6.519 min
Delta R.T.: -0.049 min
Response: 11295492
Conc: 1298.72 ng/ml



#27 AR-1254-2

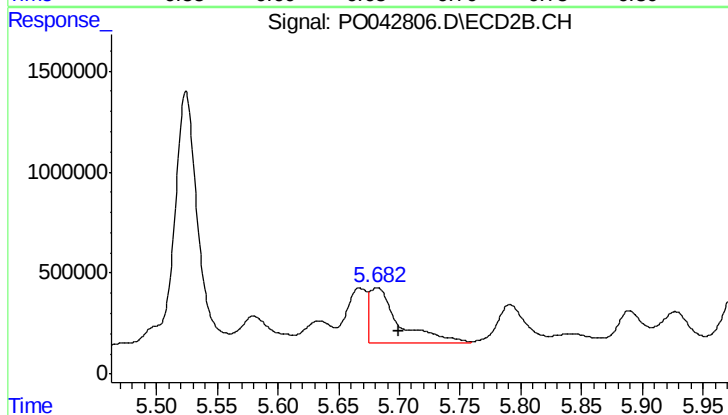
R.T.: 5.301 min
Delta R.T.: -0.009 min
Response: 1949791
Conc: 117.91 ng/ml



#28 AR-1254-3

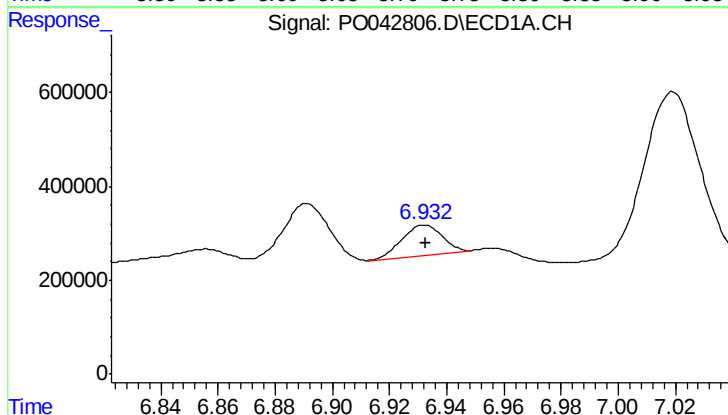
R.T.: 6.672 min
Delta R.T.: 0.019 min
Response: 945066
Conc: 60.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



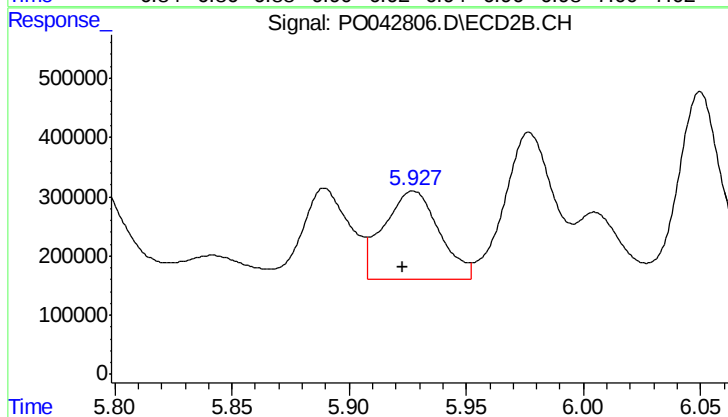
#28 AR-1254-3

R.T.: 5.682 min
Delta R.T.: -0.017 min
Response: 4791635
Conc: 174.16 ng/ml



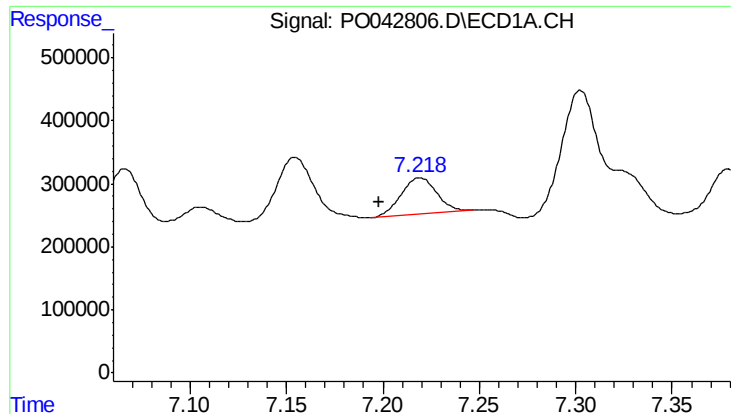
#29 AR-1254-4

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 622119
Conc: 47.43 ng/ml



#29 AR-1254-4

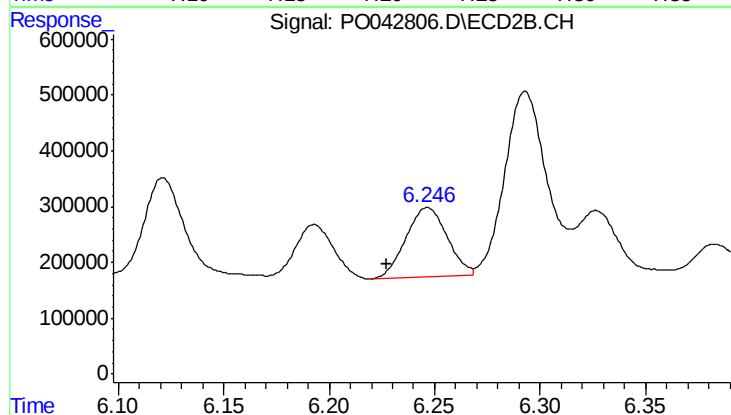
R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 2450488
Conc: 125.76 ng/ml



#30 AR-1254-5

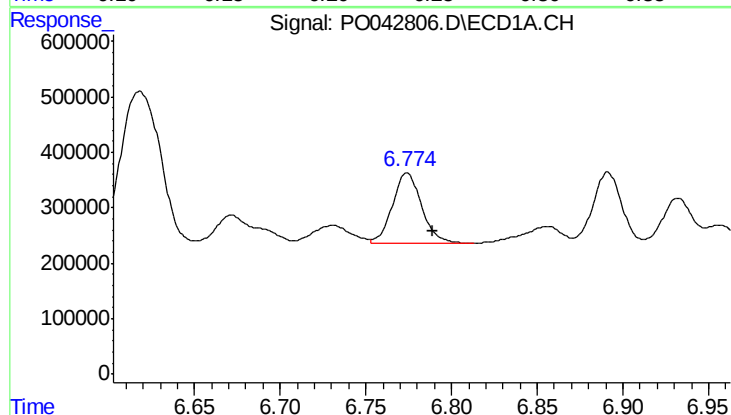
R.T.: 7.219 min
Delta R.T.: 0.021 min
Response: 745496
Conc: 79.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



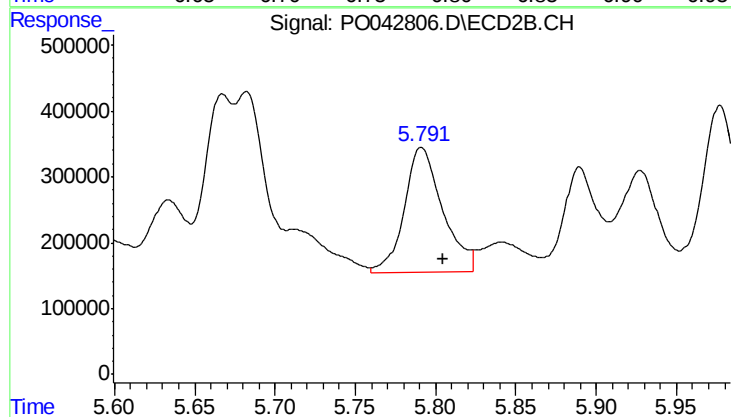
#30 AR-1254-5

R.T.: 6.247 min
Delta R.T.: 0.019 min
Response: 1700076
Conc: 128.35 ng/ml



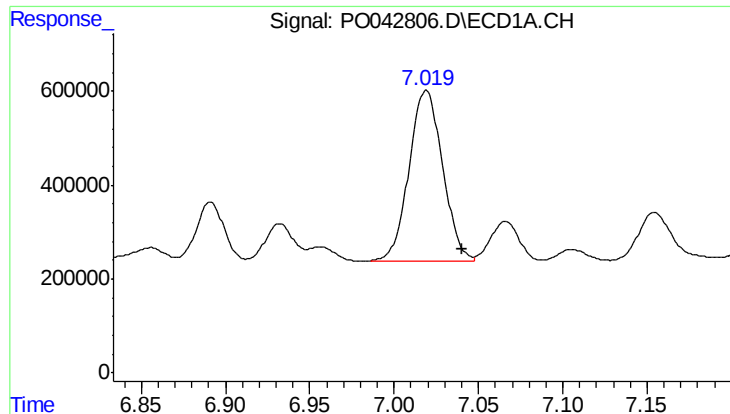
#31 AR-1260-1

R.T.: 6.774 min
Delta R.T.: -0.015 min
Response: 1518040
Conc: 110.34 ng/ml



#31 AR-1260-1

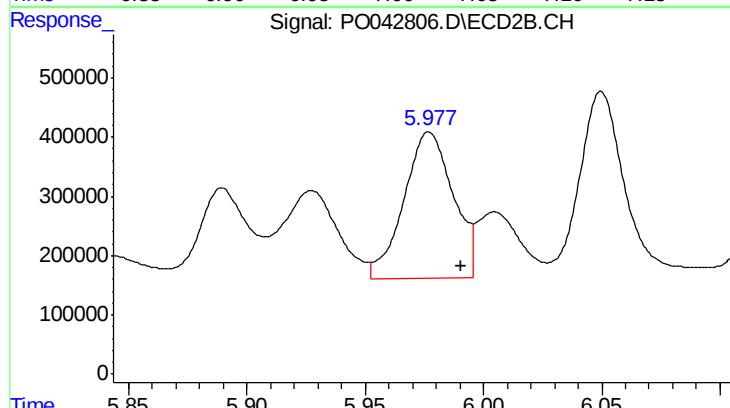
R.T.: 5.791 min
Delta R.T.: -0.013 min
Response: 3137668
Conc: 129.97 ng/ml



#32 AR-1260-2

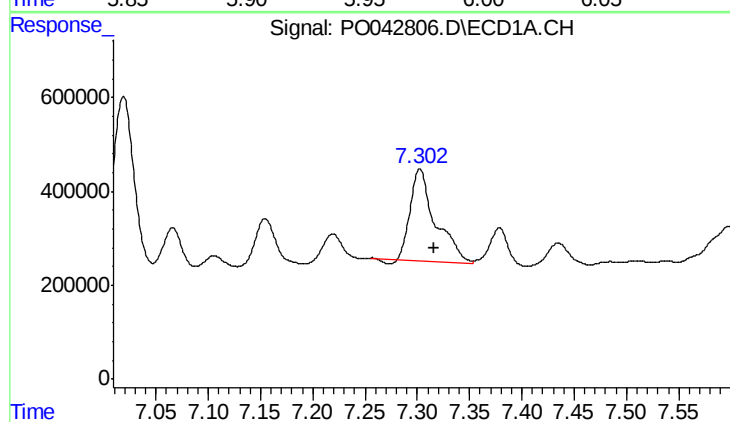
R.T.: 7.019 min
Delta R.T.: -0.021 min
Response: 5061490
Conc: 276.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



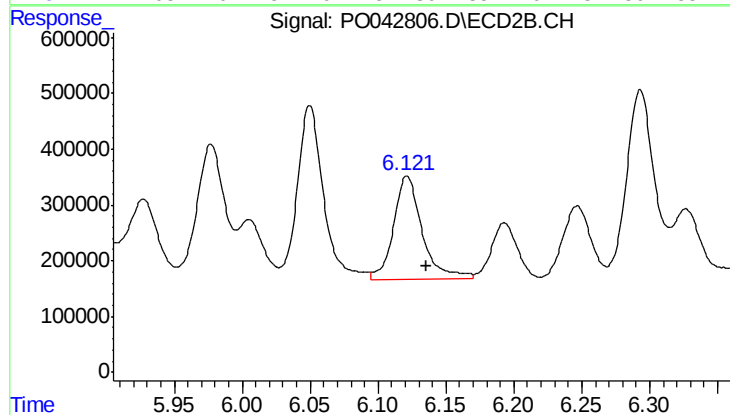
#32 AR-1260-2

R.T.: 5.977 min
Delta R.T.: -0.014 min
Response: 3586911
Conc: 106.78 ng/ml



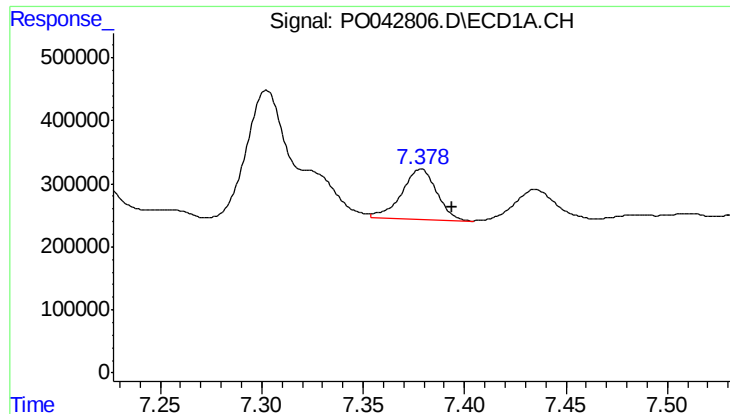
#33 AR-1260-3

R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 3271981
Conc: 157.47 ng/ml



#33 AR-1260-3

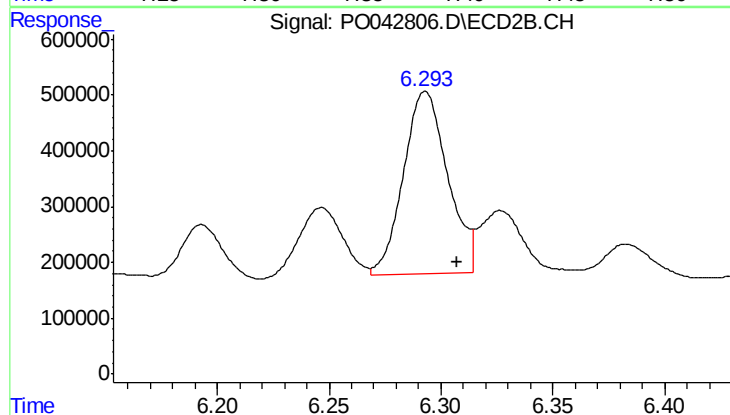
R.T.: 6.121 min
Delta R.T.: -0.014 min
Response: 2690029
Conc: 94.50 ng/ml



#34 AR-1260-4

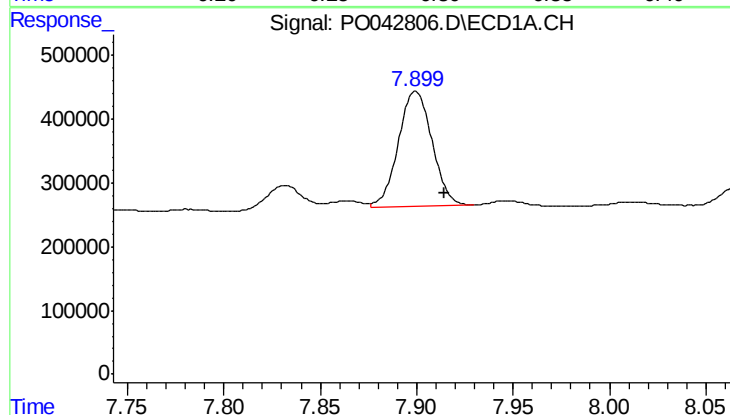
R.T.: 7.379 min
Delta R.T.: -0.015 min
Response: 952245
Conc: 64.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



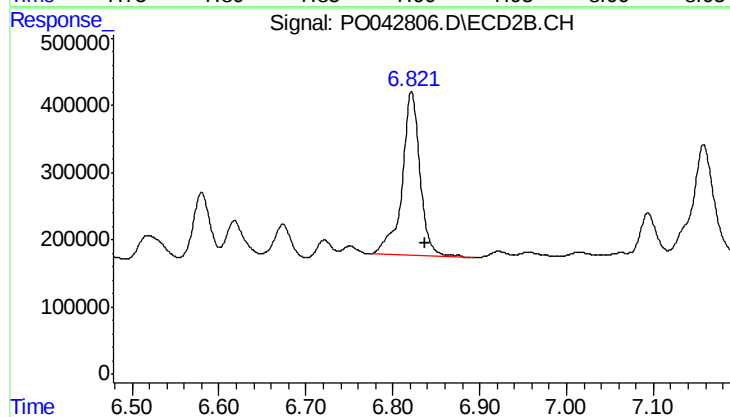
#34 AR-1260-4

R.T.: 6.293 min
Delta R.T.: -0.014 min
Response: 4530107
Conc: 132.51 ng/ml



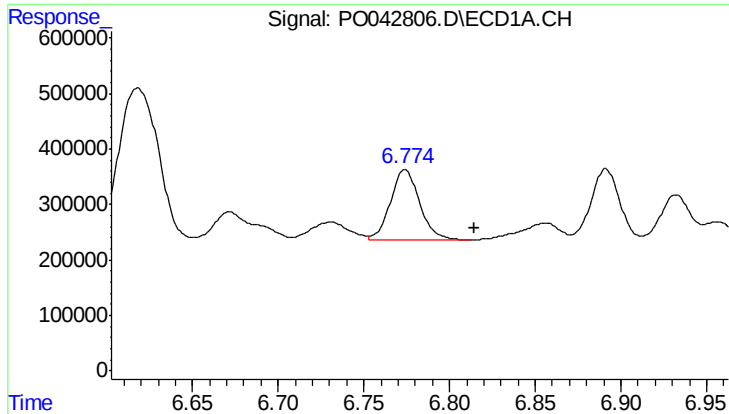
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.015 min
Response: 2180879
Conc: 64.52 ng/ml



#35 AR-1260-5

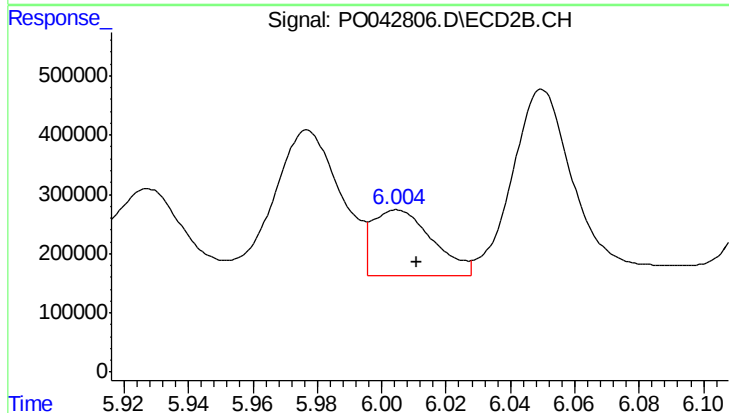
R.T.: 6.822 min
Delta R.T.: -0.015 min
Response: 3507096
Conc: 51.82 ng/ml



#36 AR-1262-1

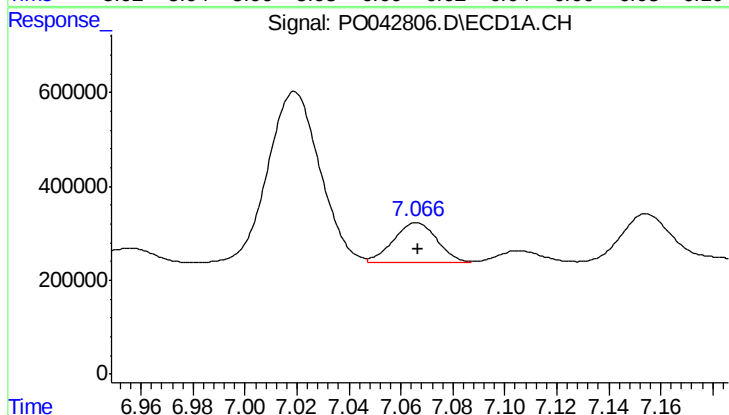
R.T.: 6.774 min
Delta R.T.: -0.040 min
Response: 1518040
Conc: 160.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



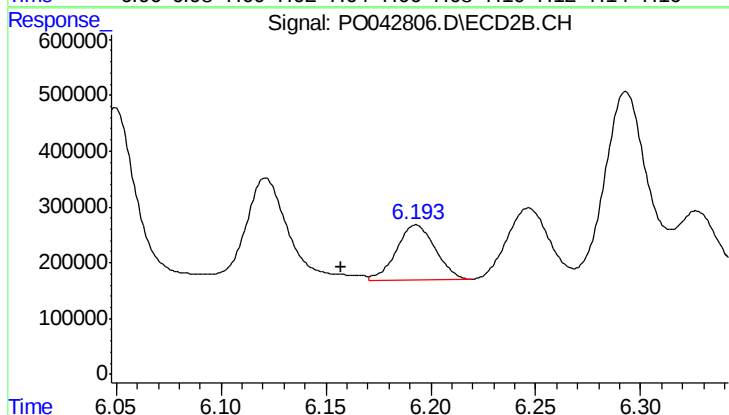
#36 AR-1262-1

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 1422418
Conc: 64.04 ng/ml



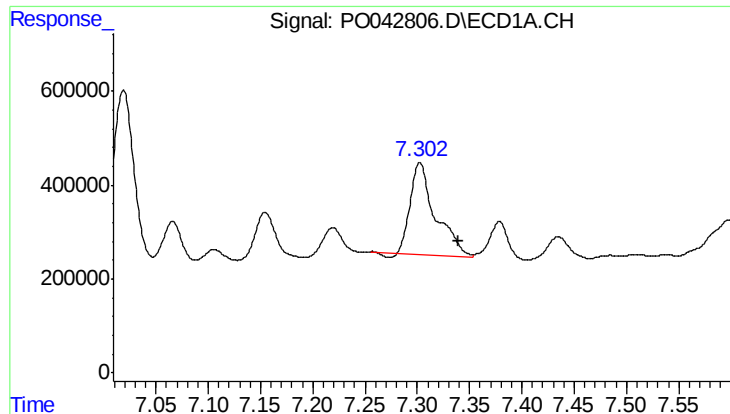
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 979145
Conc: 84.10 ng/ml



#37 AR-1262-2

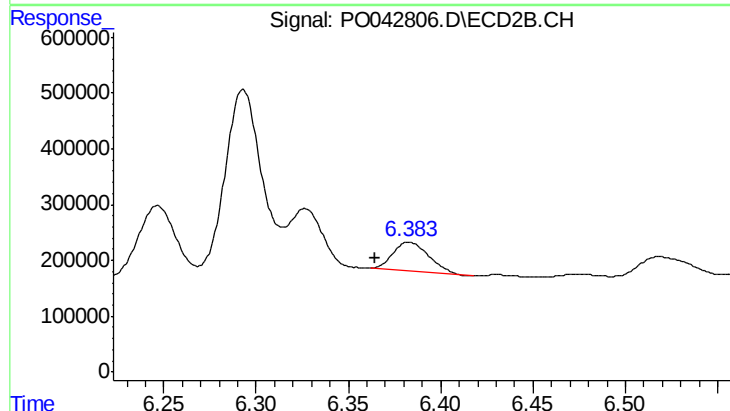
R.T.: 6.193 min
Delta R.T.: 0.036 min
Response: 1260018
Conc: 62.65 ng/ml



#38 AR-1262-3

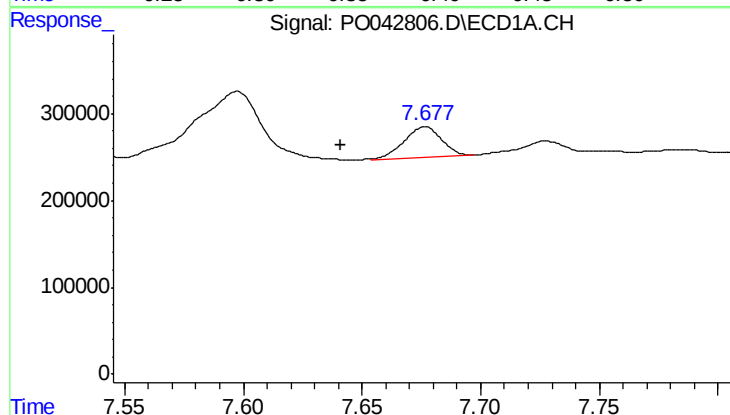
R.T.: 7.302 min
Delta R.T.: -0.037 min
Response: 3271981
Conc: 284.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



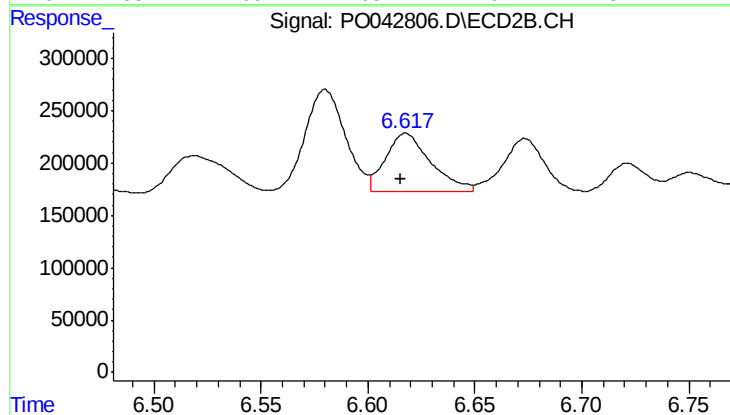
#38 AR-1262-3

R.T.: 6.383 min
Delta R.T.: 0.018 min
Response: 695582
Conc: 18.77 ng/ml



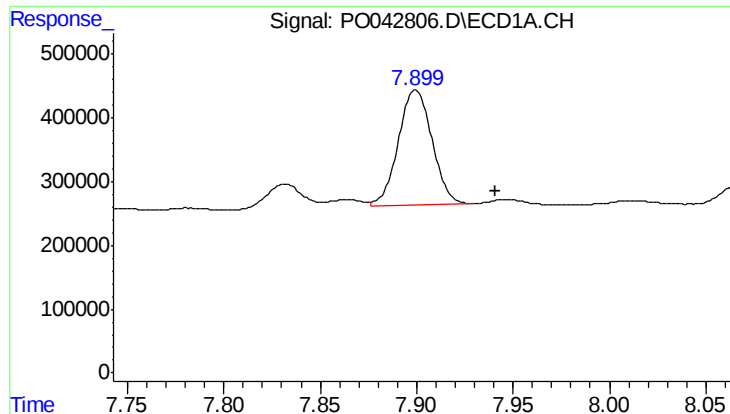
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: 0.036 min
Response: 389238
Conc: 25.37 ng/ml



#39 AR-1262-4

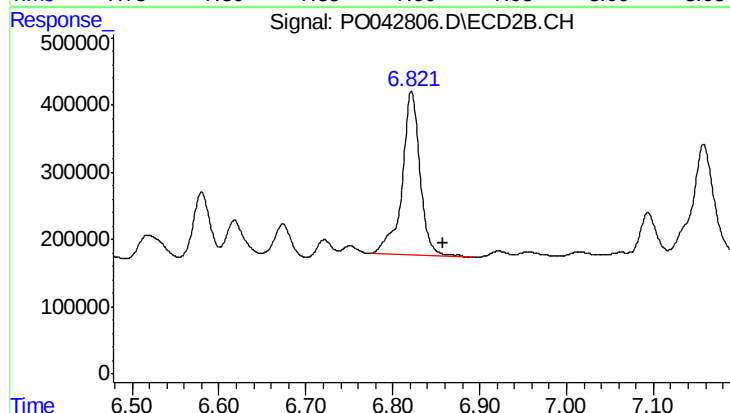
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 823124
Conc: 29.72 ng/ml



#40 AR-1262-5

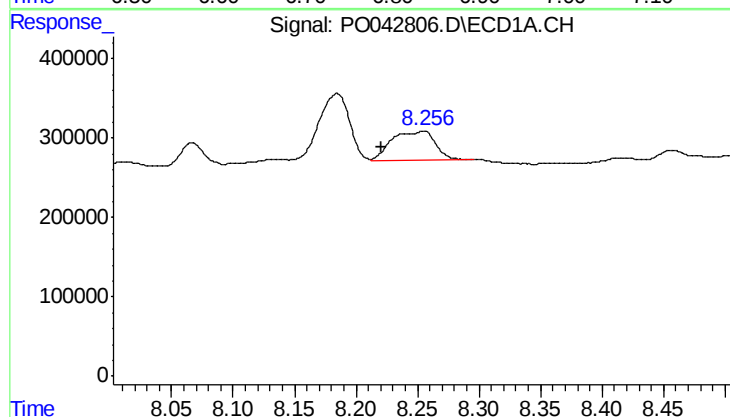
R.T.: 7.899 min
Delta R.T.: -0.042 min
Response: 2180879
Conc: 67.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



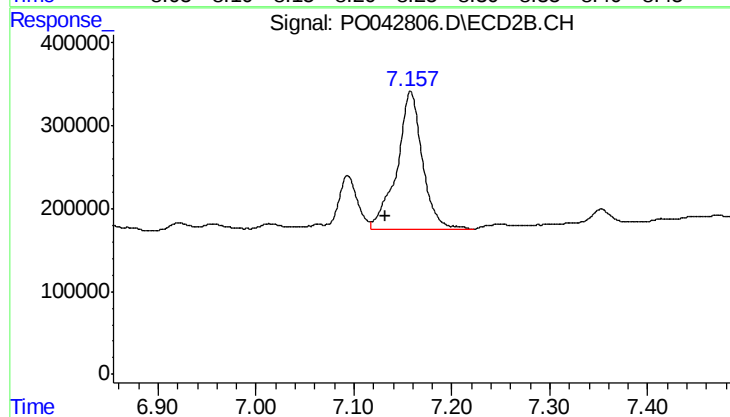
#40 AR-1262-5

R.T.: 6.822 min
Delta R.T.: -0.036 min
Response: 3507096
Conc: 55.35 ng/ml



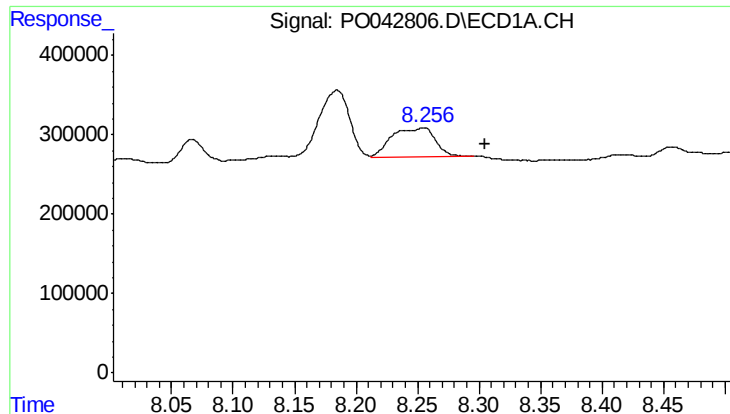
#41 AR-1268-1

R.T.: 8.255 min
Delta R.T.: 0.034 min
Response: 922876
Conc: 24.42 ng/ml



#41 AR-1268-1

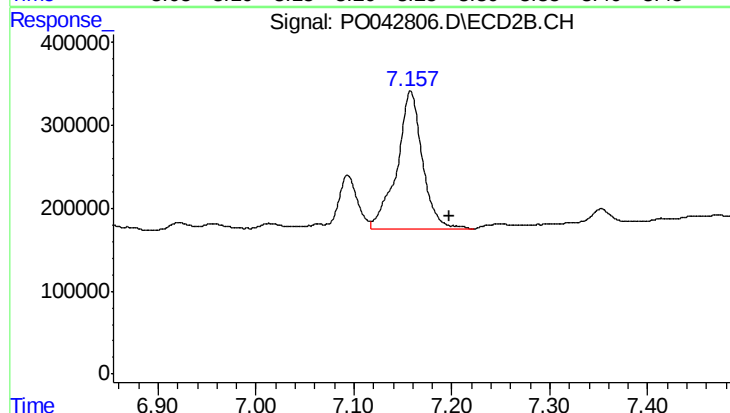
R.T.: 7.158 min
Delta R.T.: 0.025 min
Response: 3003963
Conc: 40.99 ng/ml



#42 AR-1268-2

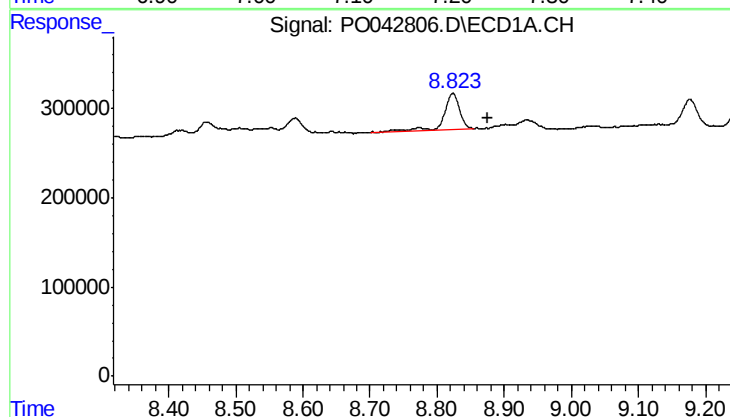
R.T.: 8.255 min
Delta R.T.: -0.050 min
Response: 922876
Conc: 27.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



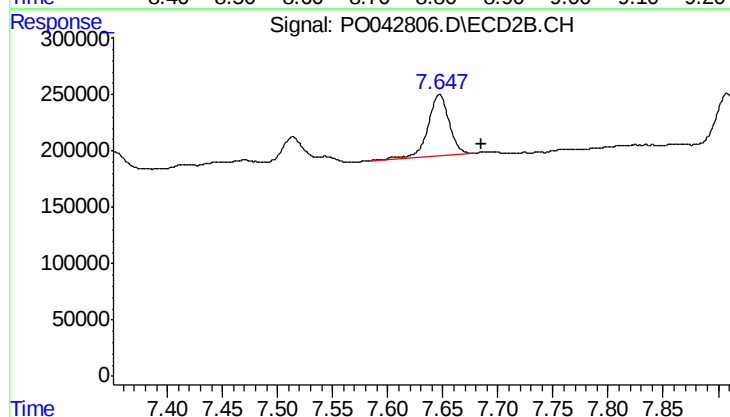
#42 AR-1268-2

R.T.: 7.158 min
Delta R.T.: -0.040 min
Response: 3003963
Conc: 46.46 ng/ml



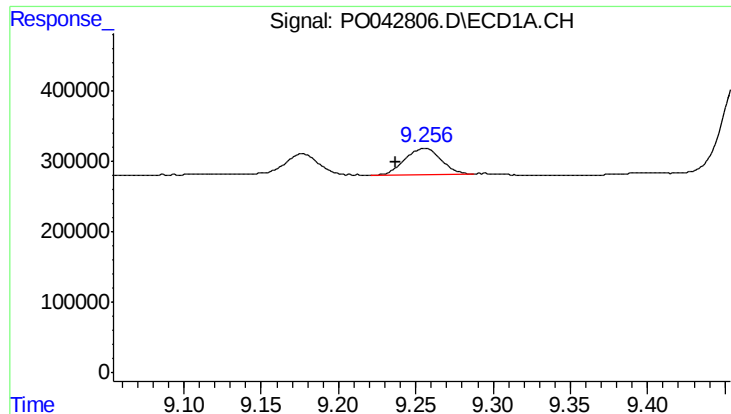
#44 AR-1268-4

R.T.: 8.823 min
Delta R.T.: -0.053 min
Response: 628412
Conc: 50.42 ng/ml



#44 AR-1268-4

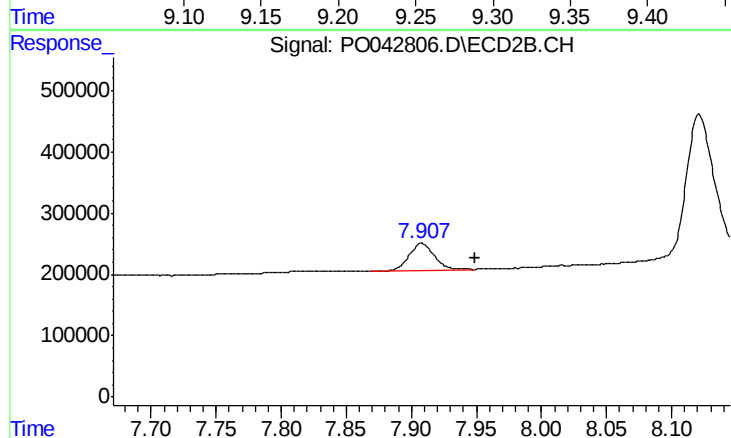
R.T.: 7.647 min
Delta R.T.: -0.038 min
Response: 709104
Conc: 31.92 ng/ml



#45 AR-1268-5

R.T.: 9.256 min
Delta R.T.: 0.019 min
Response: 588151
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-4



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: -0.041 min
Response: 584413
Conc: 4.06 ng/ml