

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
 Data File : P0042797.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2018 12:08
 Operator : SM/UA
 Sample : J1722-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 12:32:46 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...	4.089	3.339	4363290	5678364	17.614	15.366
2) SA Decachlor...	9.458	8.118	1890704	4128701	7.481	10.707 #
Target Compounds						
3) L1 AR-1016-1	4.963	4.233	696459	1908386	103.704	201.607 #
4) L1 AR-1016-2	5.365	4.594	722515	413288	80.683	50.438 #
5) L1 AR-1016-3	5.365	4.649	722515	1421841	100.000	136.855 #
6) L1 AR-1016-4	5.834	4.798	884301	278639	124.469	25.091 #
7) L1 AR-1016-5	6.046	5.138	2397451	4433551	333.034	419.431 #
10) L2 AR-1221-3	4.530	3.737	13609892	16745457	2941.137	2677.631
11) L3 AR-1232-1	4.530	3.737	13609892	16745457	3883.615	3400.602
12) L3 AR-1232-2	0.000	4.388	0	617022	N.D.	61.366 #
13) L3 AR-1232-3	0.000	4.464	0	1200198	N.D.	291.053 #
14) L3 AR-1232-4	5.365	4.594	722515	413288	262.394	133.384 #
15) L3 AR-1232-5	5.365	4.649	722515	1421841	344.090	657.646 #
17) L4 AR-1242-2	0.000	4.388	0	617022	N.D.	35.961 #
18) L4 AR-1242-3	5.365	4.594	722515	413288	196.548	78.568 #
19) L4 AR-1242-4	5.676	4.649	300412	1421841	79.892	271.597 #
20) L4 AR-1242-5	5.834	4.798	884301	278639	212.021	48.190 #
21) L5 AR-1248-1	5.676	4.798	300412	278639	41.542	25.488 #
22) L5 AR-1248-2	5.834	0.000	884301	0	141.058	N.D. #
23) L5 AR-1248-3	6.046	5.174	2397451	772875	262.176	45.569 #
24) L5 AR-1248-4	6.195	5.232	681600	1730558	76.061	128.166 #
25) L5 AR-1248-5	6.308	5.680	9029411	6017647	1511.490	780.958 #
26) L6 AR-1254-1	6.308	5.174	9029411	772875	641.432	41.786 #
27) L6 AR-1254-2	6.617	5.326	3285340	22404929	377.737	1354.905 #
28) L6 AR-1254-3	6.669	5.680	745420	6017647	48.094	218.728 #
29) L6 AR-1254-4	6.930	5.926	1324064	2410469	100.936	123.704
30) L6 AR-1254-5	7.217	6.244	656869	1579090	69.779	119.216 #
31) L7 AR-1260-1	6.772	5.789	1169792	2445428	85.029	101.293
32) L7 AR-1260-2	7.064	6.002	835284	1645299	45.665	48.979
33) L7 AR-1260-3	7.321	6.119	1909132	2291034	91.880	80.481
34) L7 AR-1260-4	7.377	6.291	853999	4966034	57.698	145.260 #
35) L7 AR-1260-5	7.898	6.820	1713409	2983022	50.687	44.078
36) L8 AR-1262-1	6.855	6.002	447593	1645299	47.326	74.077 #
37) L8 AR-1262-2	7.064	6.191	835284	882756	71.743	43.895 #
38) L8 AR-1262-3	7.321	6.381	1909132	803473	165.917	21.678 #
39) L8 AR-1262-4	7.675	6.616	323024	624799	21.057	22.559
40) L8 AR-1262-5	7.898	6.820	1713409	2983022	53.225	47.082
41) L9 AR-1268-1	8.253	7.156	714275	2320756	18.903	31.666 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
Data File : P0042797.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 12:08
Operator : SM/UA
Sample : J1722-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 12:32:46 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
42) L9	AR-1268-2	8.253	7.156	714275	2320756	21.527	35.895 #
44) L9	AR-1268-4	8.819	7.644	448085	567953	35.950	25.566 #
45) L9	AR-1268-5	9.252	7.906	488368	565026	6.046	3.925 #

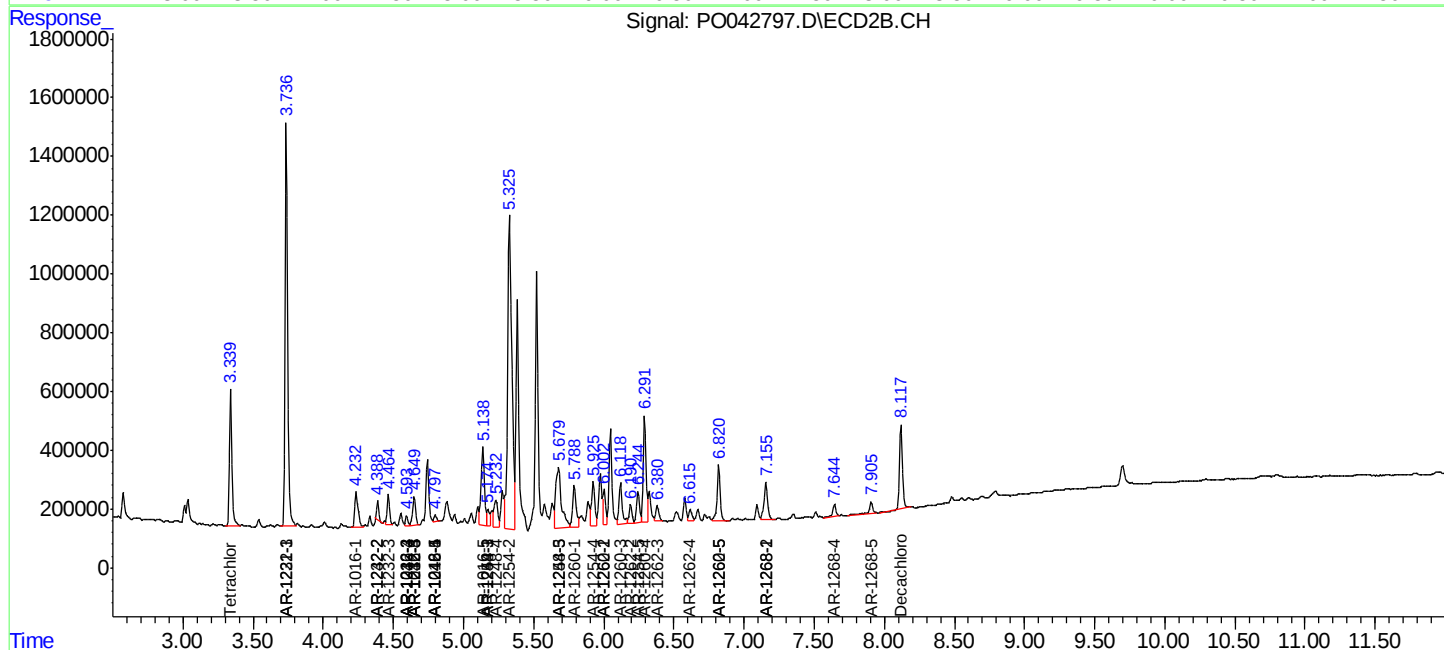
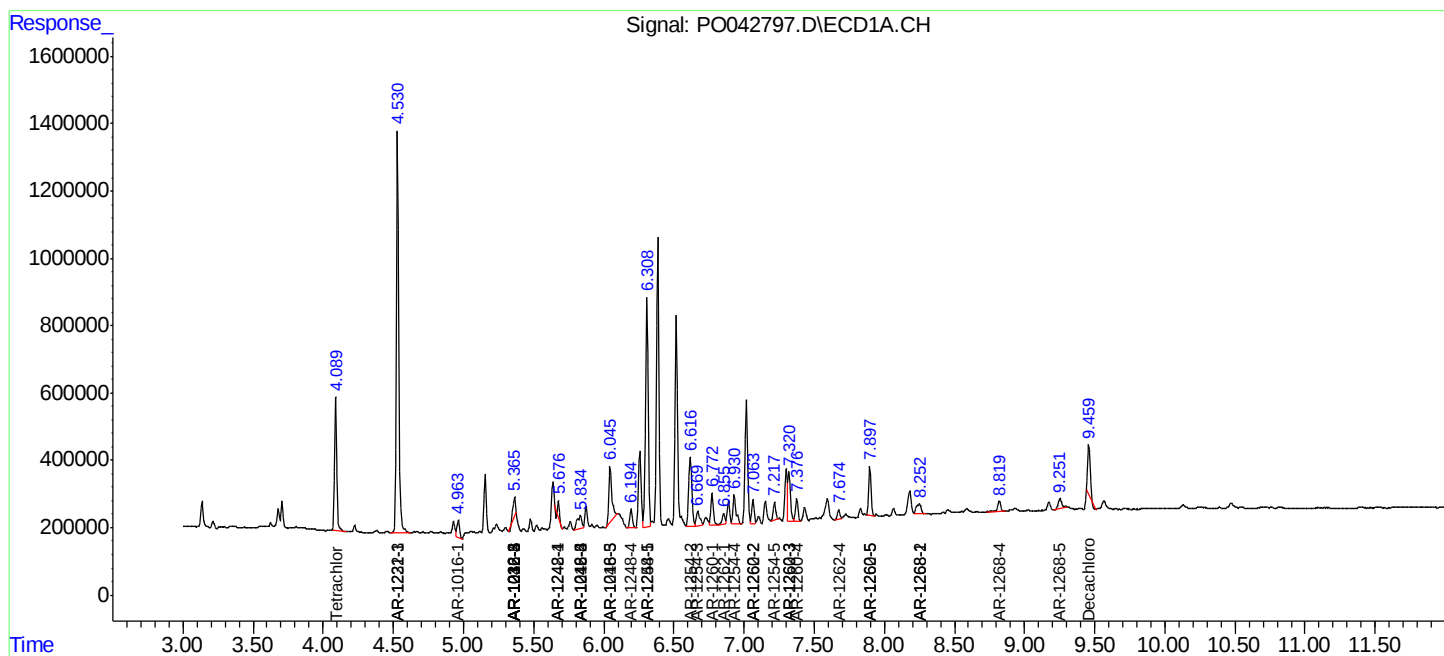
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

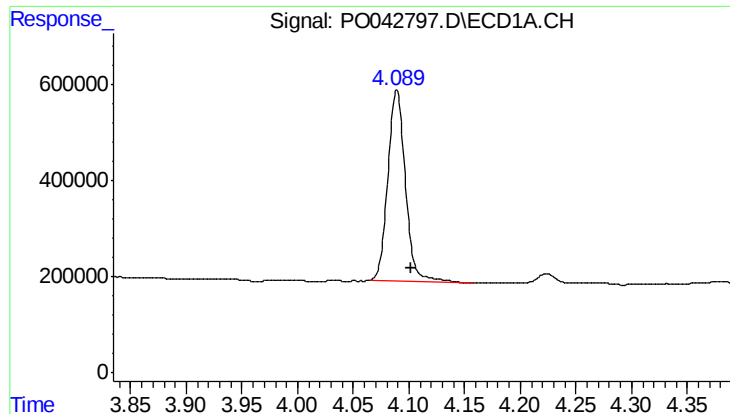
Data Path : P:\HPCHEM1\ECD_0\Data\PO030618\
Data File : PO042797.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 12:08
Operator : SM/UA
Sample : J1722-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 12:32:46 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

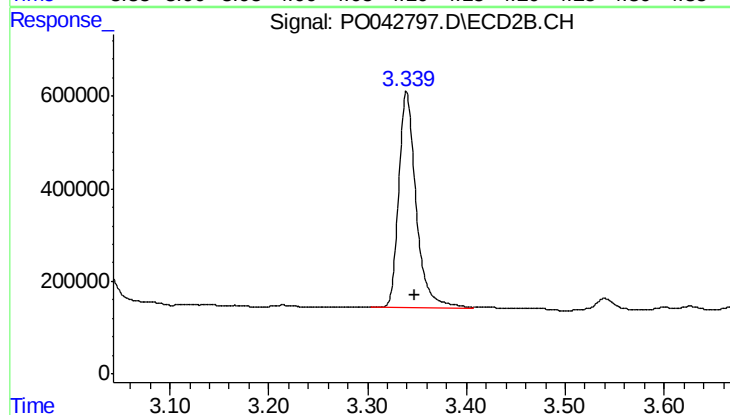




#1 Tetrachloro-m-xylene

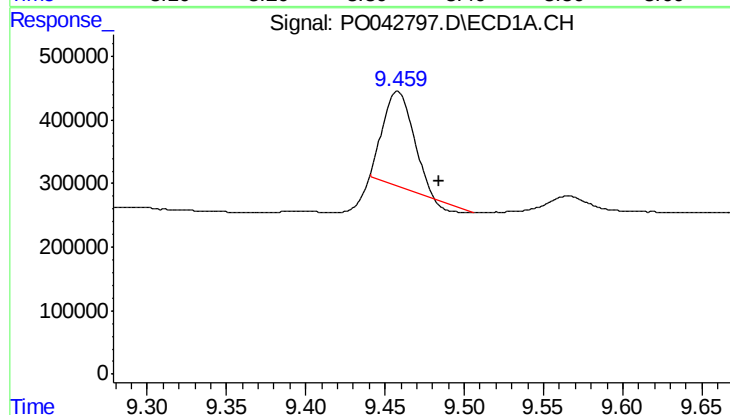
R.T.: 4.089 min
Delta R.T.: -0.012 min
Response: 4363290
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-14



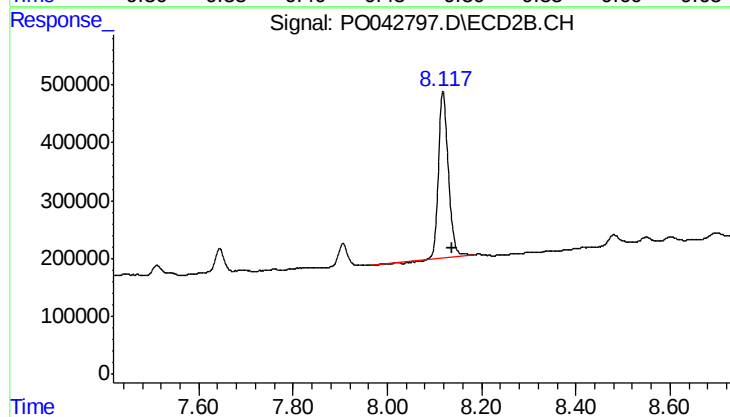
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: -0.009 min
Response: 5678364
Conc: 15.37 ng/ml



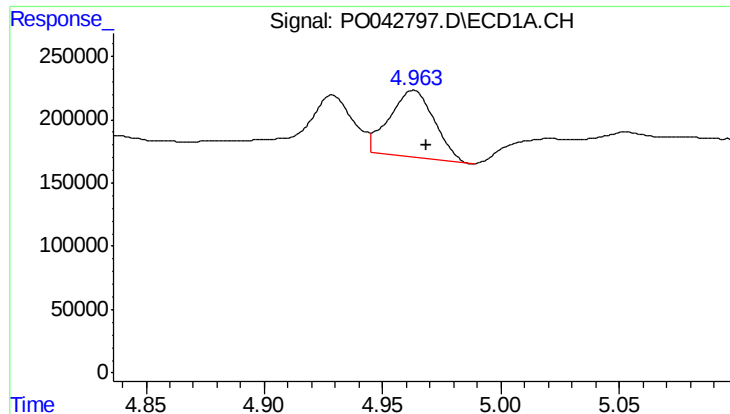
#2 Decachlorobiphenyl

R.T.: 9.458 min
Delta R.T.: -0.026 min
Response: 1890704
Conc: 7.48 ng/ml



#2 Decachlorobiphenyl

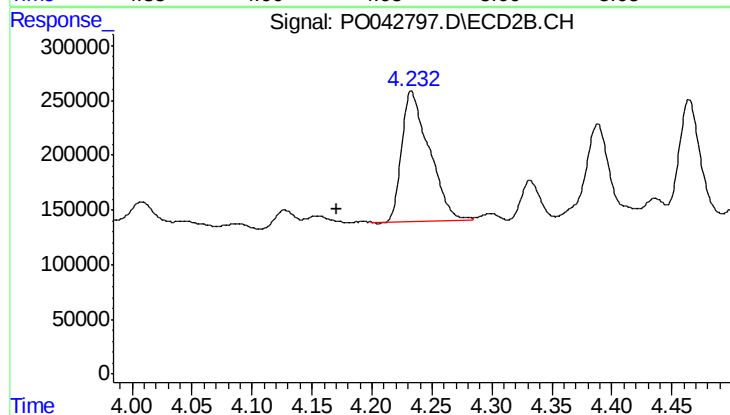
R.T.: 8.118 min
Delta R.T.: -0.019 min
Response: 4128701
Conc: 10.71 ng/ml



#3 AR-1016-1

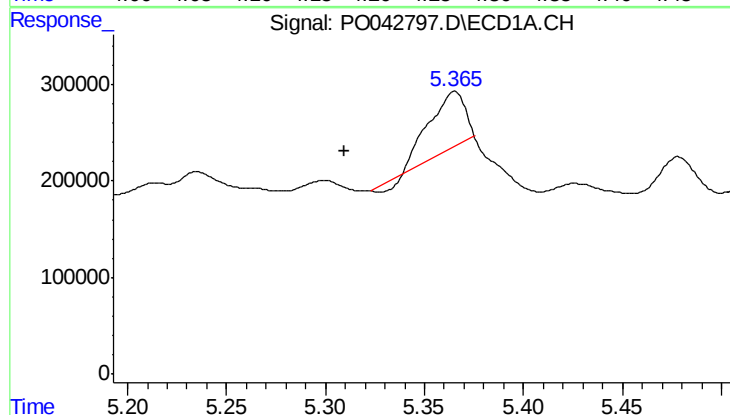
R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 696459
Conc: 103.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-14



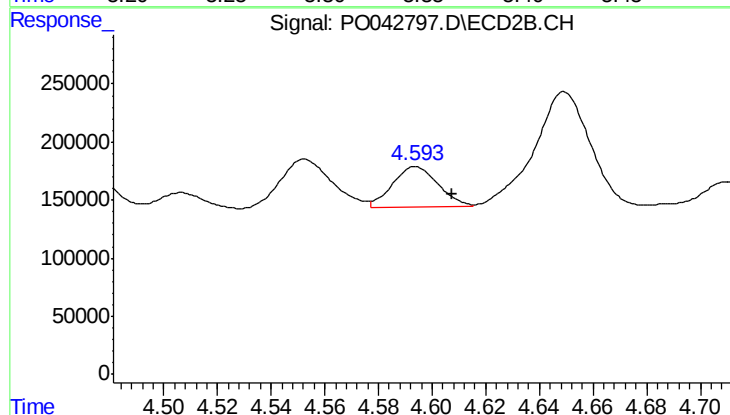
#3 AR-1016-1

R.T.: 4.233 min
Delta R.T.: 0.062 min
Response: 1908386
Conc: 201.61 ng/ml



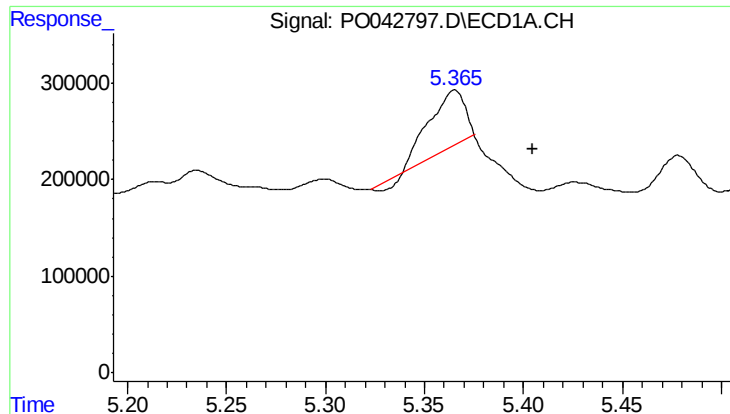
#4 AR-1016-2

R.T.: 5.365 min
Delta R.T.: 0.055 min
Response: 722515
Conc: 80.68 ng/ml



#4 AR-1016-2

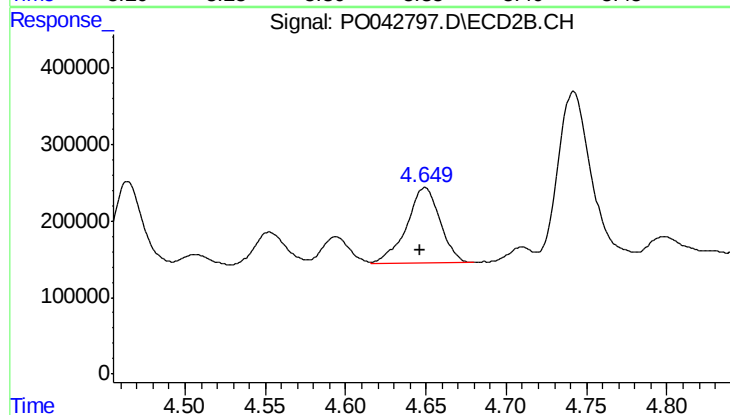
R.T.: 4.594 min
Delta R.T.: -0.013 min
Response: 413288
Conc: 50.44 ng/ml



#5 AR-1016-3

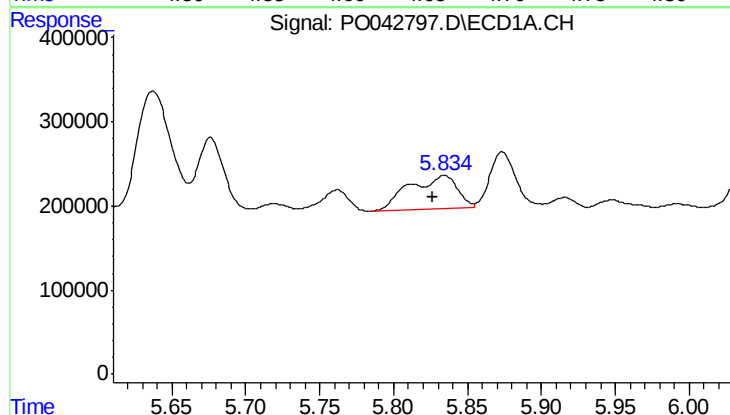
R.T.: 5.365 min
Delta R.T.: -0.040 min
Response: 722515
Conc: 100.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-14



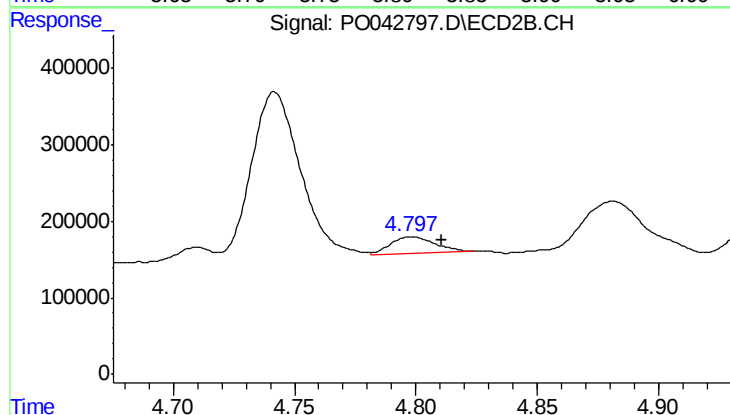
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 1421841
Conc: 136.85 ng/ml



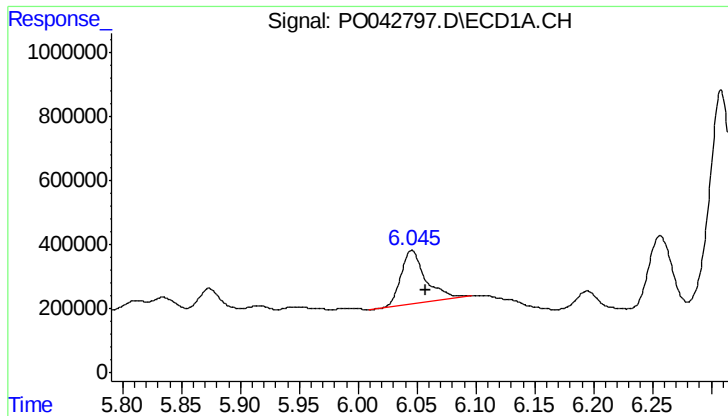
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.007 min
Response: 884301
Conc: 124.47 ng/ml



#6 AR-1016-4

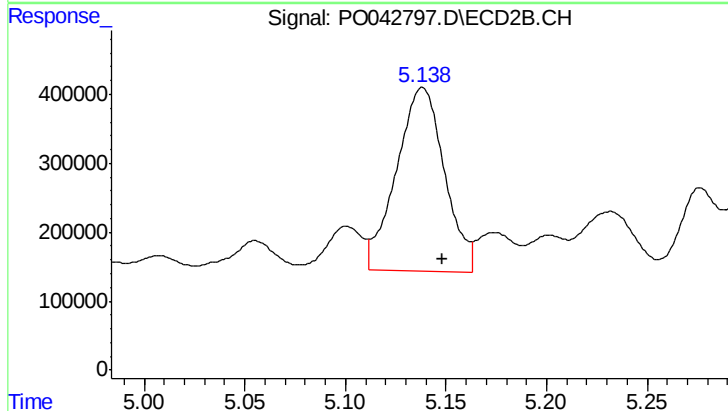
R.T.: 4.798 min
Delta R.T.: -0.013 min
Response: 278639
Conc: 25.09 ng/ml



#7 AR-1016-5

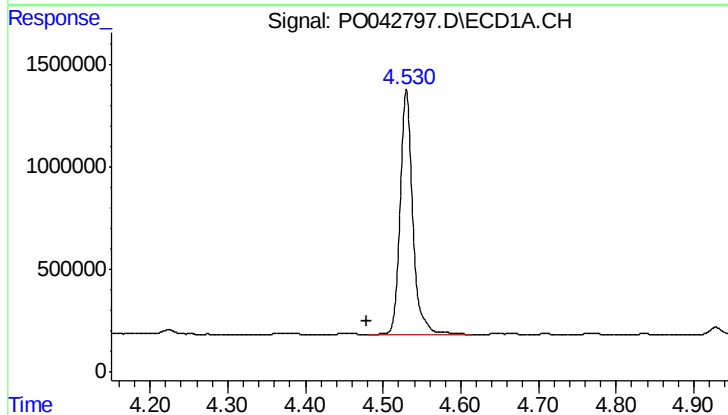
R.T.: 6.046 min
Delta R.T.: -0.012 min
Response: 2397451
Conc: 333.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-14



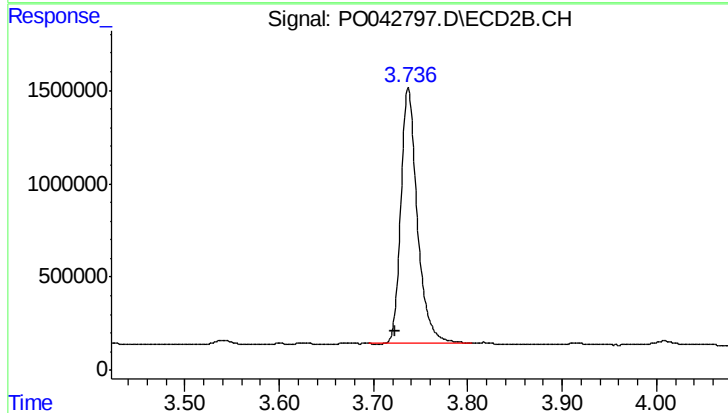
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.010 min
Response: 4433551
Conc: 419.43 ng/ml



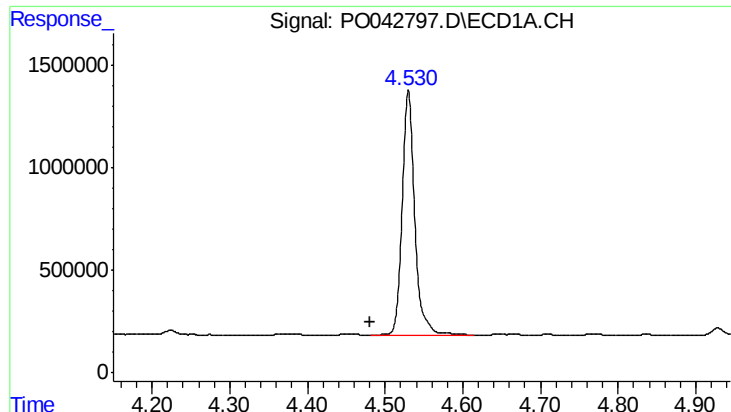
#10 AR-1221-3

R.T.: 4.530 min
Delta R.T.: 0.051 min
Response: 13609892
Conc: 2941.14 ng/ml



#10 AR-1221-3

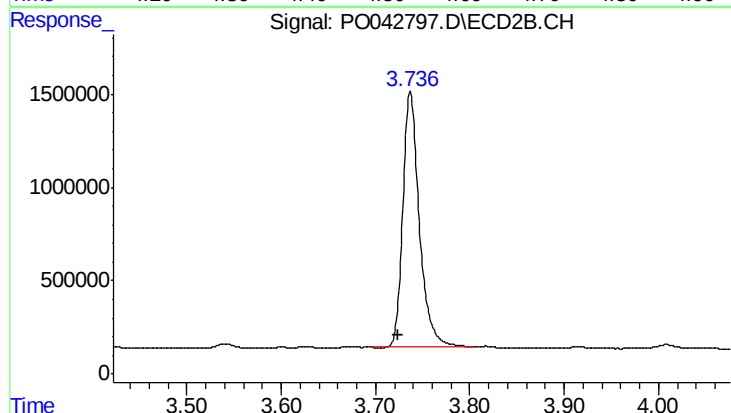
R.T.: 3.737 min
Delta R.T.: 0.015 min
Response: 16745457
Conc: 2677.63 ng/ml



#11 AR-1232-1

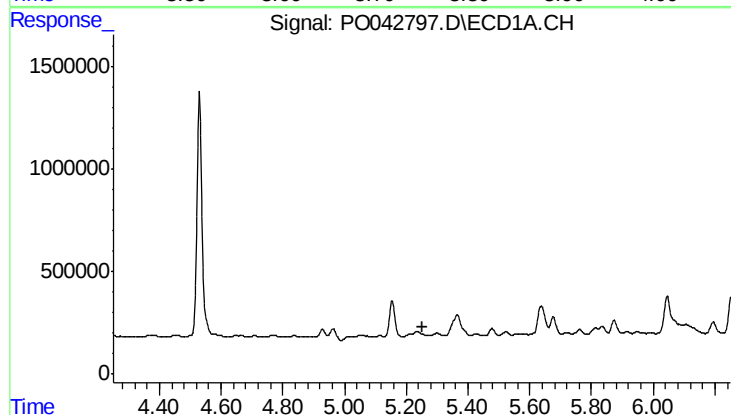
R.T.: 4.530 min
Delta R.T.: 0.050 min
Response: 13609892
Conc: 3883.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-14



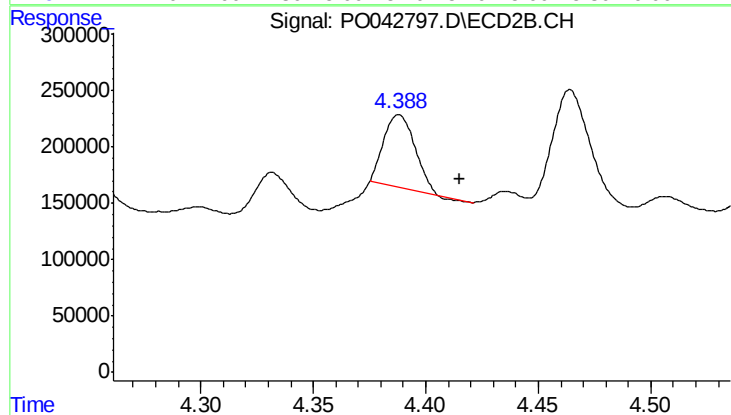
#11 AR-1232-1

R.T.: 3.737 min
Delta R.T.: 0.013 min
Response: 16745457
Conc: 3400.60 ng/ml



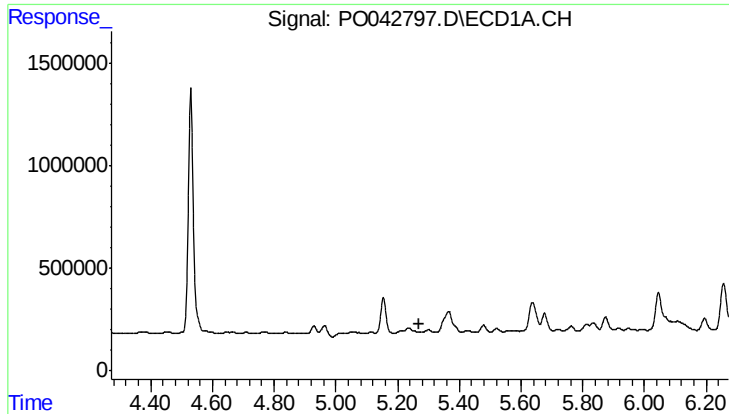
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#12 AR-1232-2

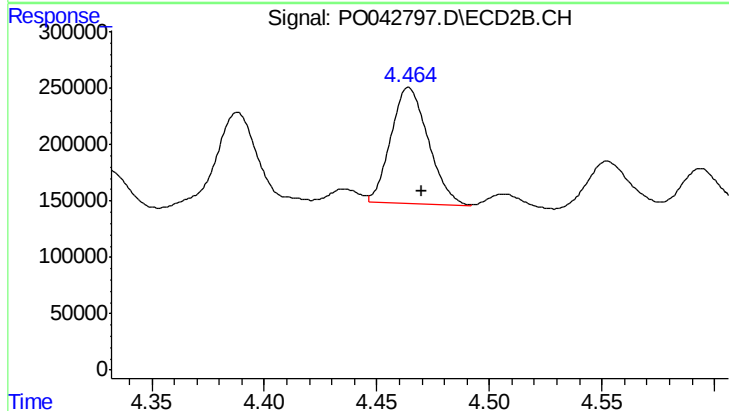
R.T.: 4.388 min
Delta R.T.: -0.027 min
Response: 617022
Conc: 61.37 ng/ml



#13 AR-1232-3

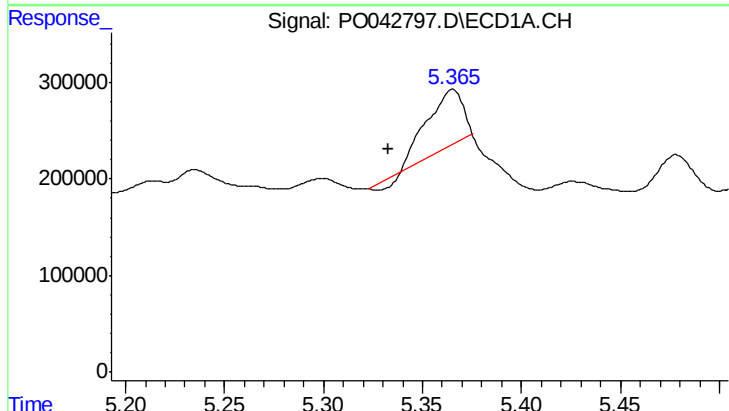
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-14



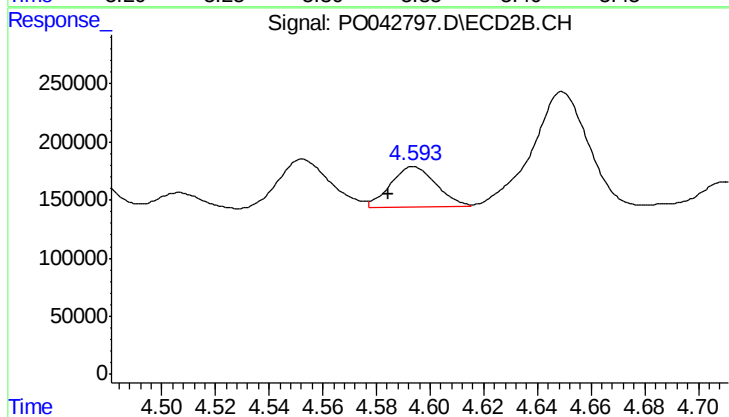
#13 AR-1232-3

R.T.: 4.464 min
Delta R.T.: -0.006 min
Response: 1200198
Conc: 291.05 ng/ml



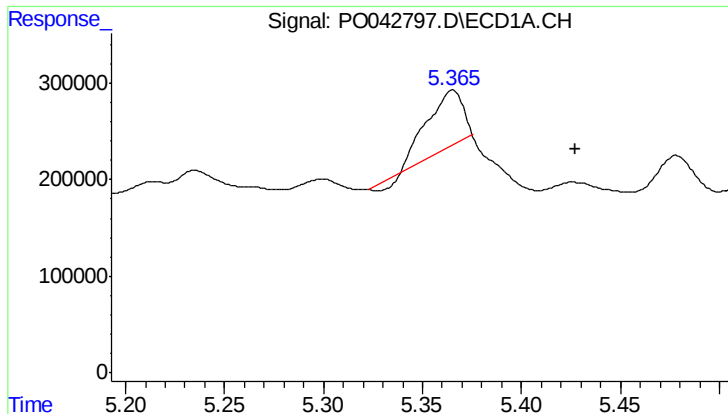
#14 AR-1232-4

R.T.: 5.365 min
Delta R.T.: 0.033 min
Response: 722515
Conc: 262.39 ng/ml



#14 AR-1232-4

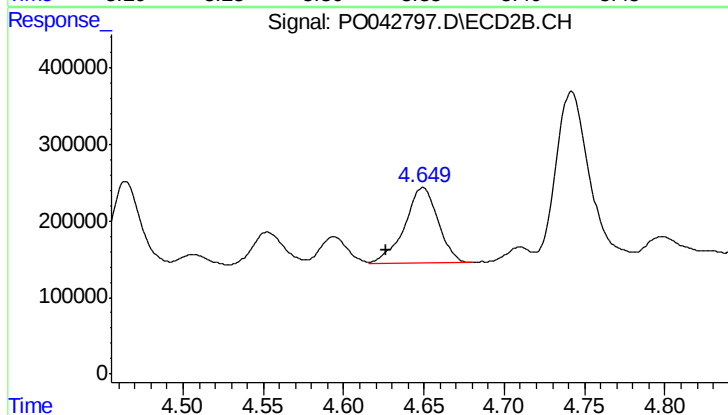
R.T.: 4.594 min
Delta R.T.: 0.009 min
Response: 413288
Conc: 133.38 ng/ml



#15 AR-1232-5

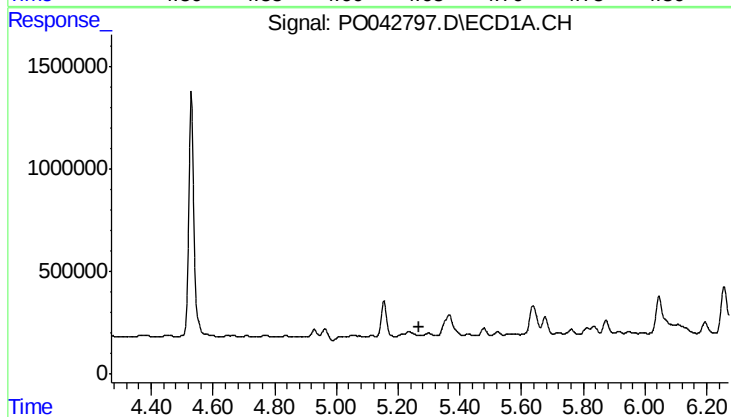
R.T.: 5.365 min
Delta R.T.: -0.062 min
Response: 722515
Conc: 344.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-14



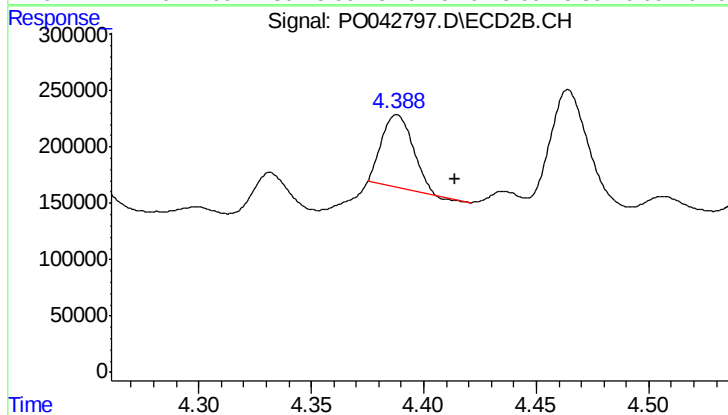
#15 AR-1232-5

R.T.: 4.649 min
Delta R.T.: 0.023 min
Response: 1421841
Conc: 657.65 ng/ml



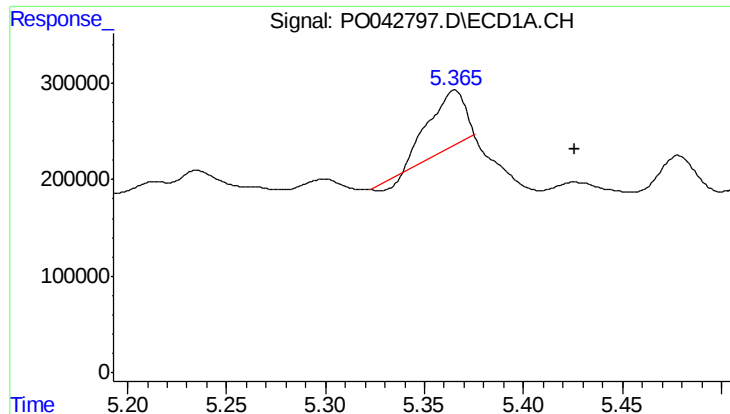
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#17 AR-1242-2

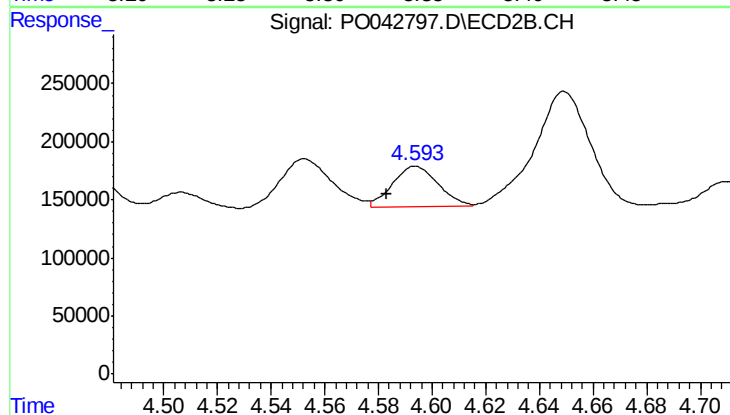
R.T.: 4.388 min
Delta R.T.: -0.026 min
Response: 617022
Conc: 35.96 ng/ml



#18 AR-1242-3

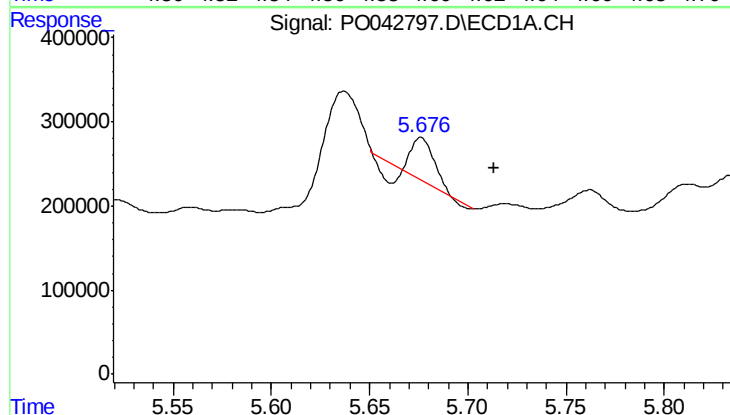
R.T.: 5.365 min
Delta R.T.: -0.061 min
Response: 722515
Conc: 196.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-14



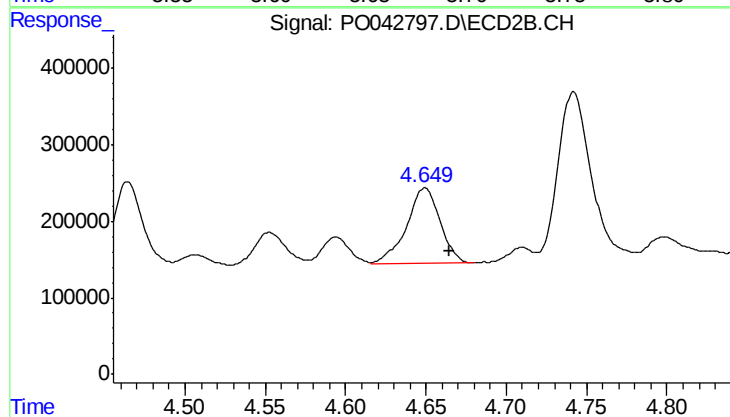
#18 AR-1242-3

R.T.: 4.594 min
Delta R.T.: 0.011 min
Response: 413288
Conc: 78.57 ng/ml



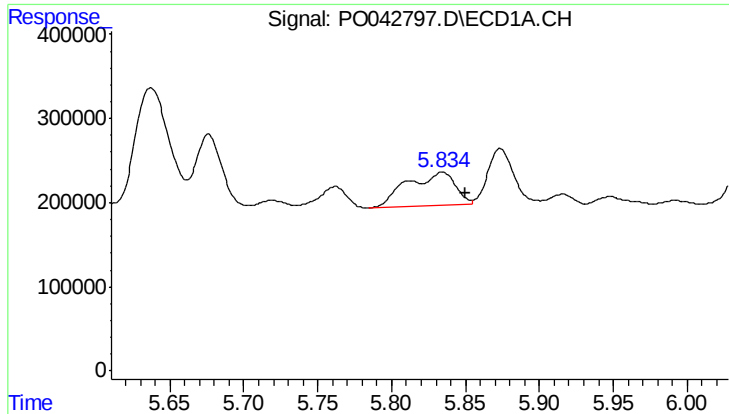
#19 AR-1242-4

R.T.: 5.676 min
Delta R.T.: -0.038 min
Response: 300412
Conc: 79.89 ng/ml



#19 AR-1242-4

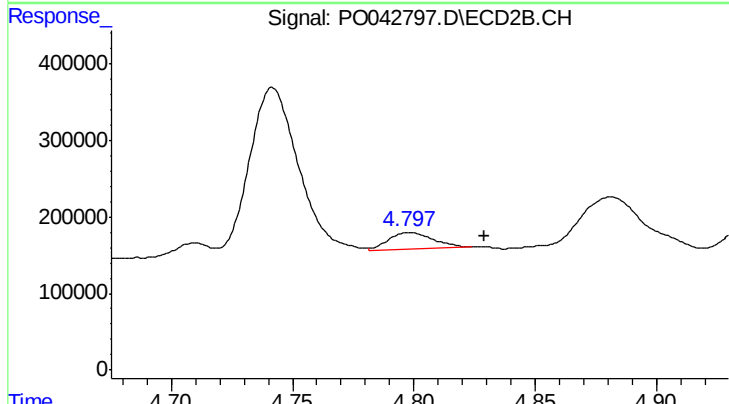
R.T.: 4.649 min
Delta R.T.: -0.015 min
Response: 1421841
Conc: 271.60 ng/ml



#20 AR-1242-5

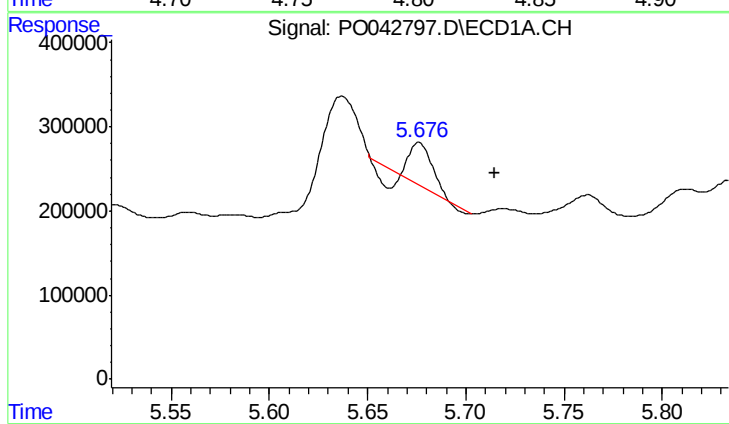
R.T.: 5.834 min
Delta R.T.: -0.016 min
Response: 884301
Conc: 212.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-14



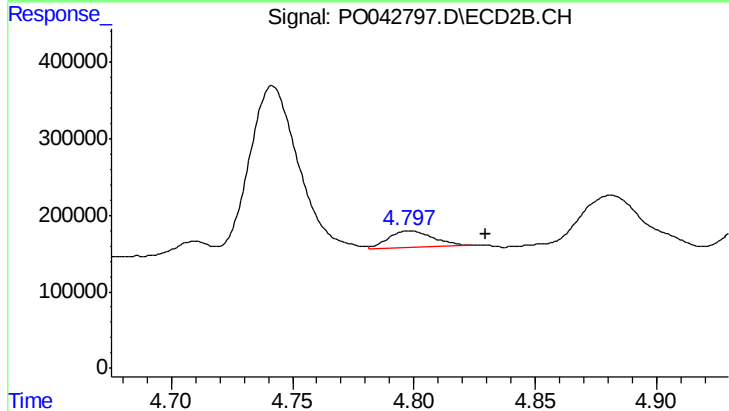
#20 AR-1242-5

R.T.: 4.798 min
Delta R.T.: -0.031 min
Response: 278639
Conc: 48.19 ng/ml



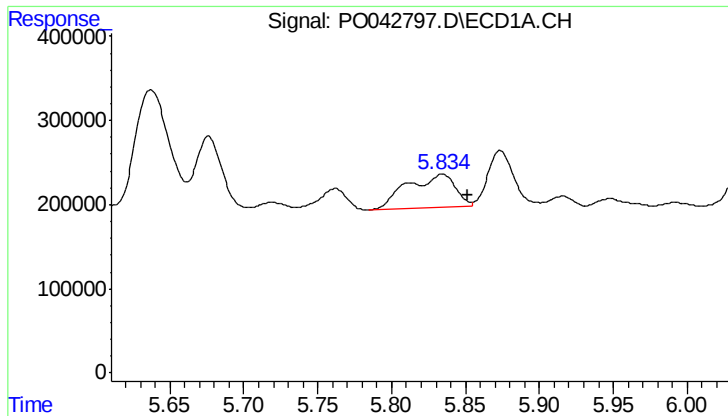
#21 AR-1248-1

R.T.: 5.676 min
Delta R.T.: -0.039 min
Response: 300412
Conc: 41.54 ng/ml



#21 AR-1248-1

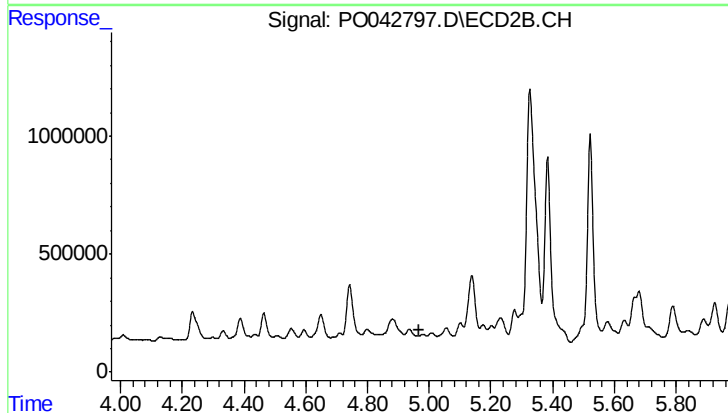
R.T.: 4.798 min
Delta R.T.: -0.032 min
Response: 278639
Conc: 25.49 ng/ml



#22 AR-1248-2

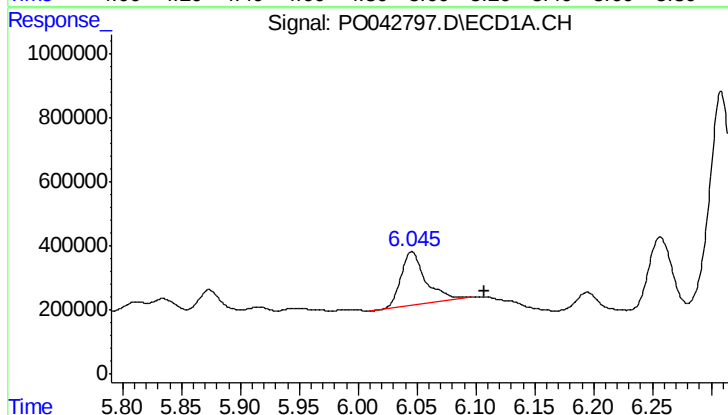
R.T.: 5.834 min
Delta R.T.: -0.017 min
Response: 884301
Conc: 141.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-14



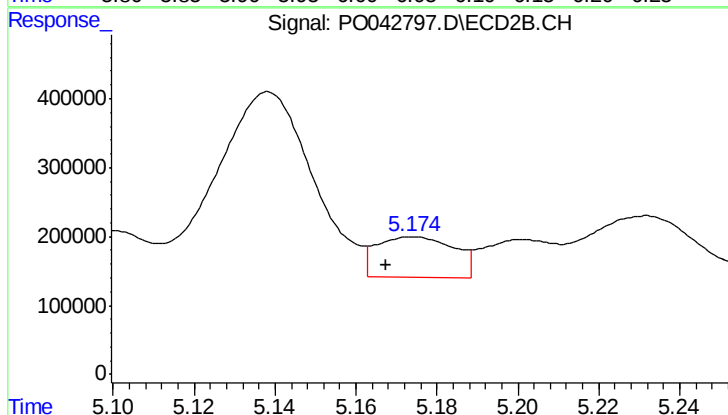
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



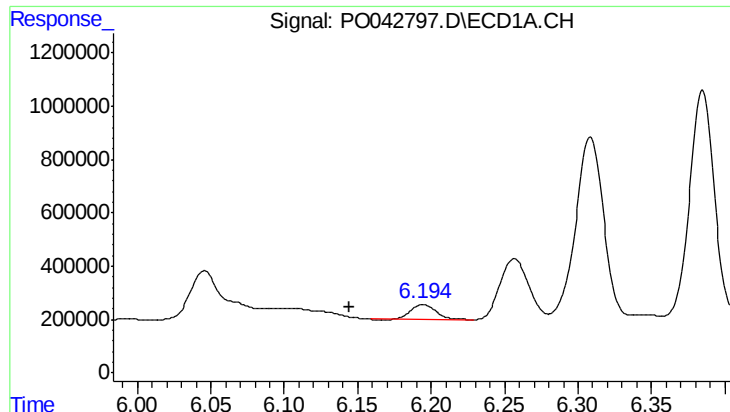
#23 AR-1248-3

R.T.: 6.046 min
Delta R.T.: -0.062 min
Response: 2397451
Conc: 262.18 ng/ml



#23 AR-1248-3

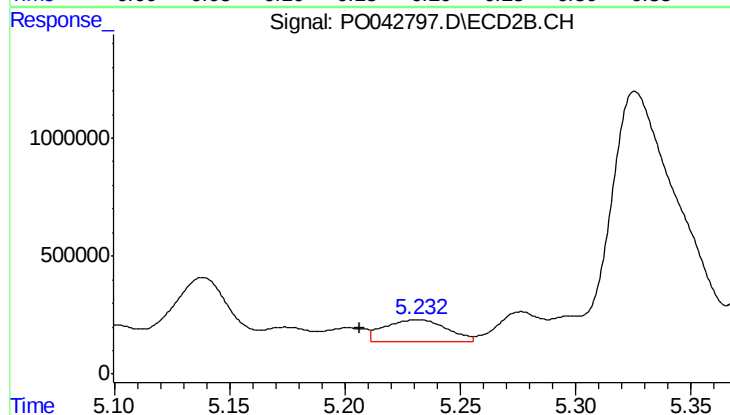
R.T.: 5.174 min
Delta R.T.: 0.007 min
Response: 772875
Conc: 45.57 ng/ml



#24 AR-1248-4

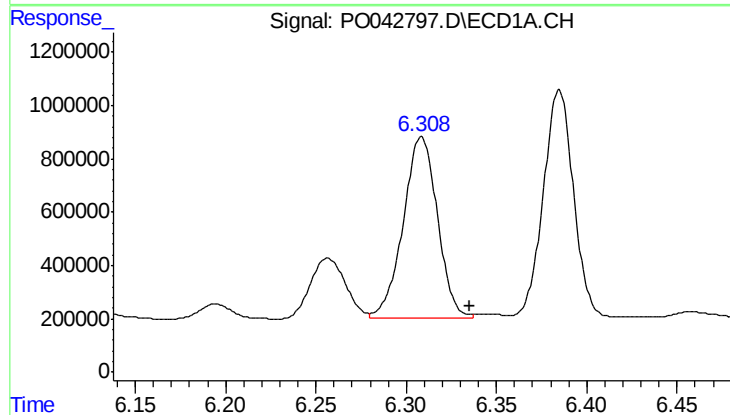
R.T.: 6.195 min
Delta R.T.: 0.050 min
Response: 681600
Conc: 76.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-14



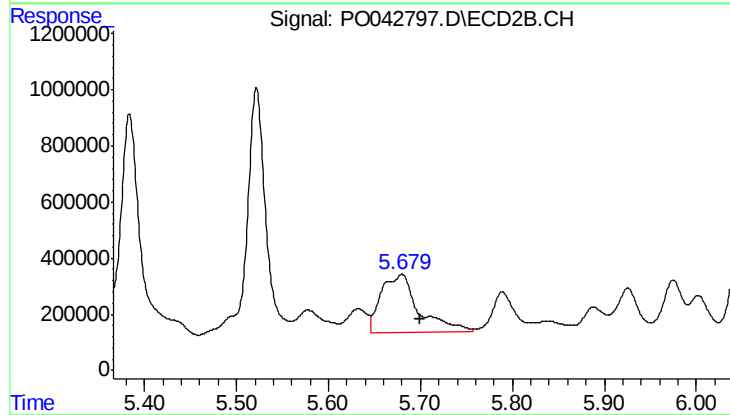
#24 AR-1248-4

R.T.: 5.232 min
Delta R.T.: 0.025 min
Response: 1730558
Conc: 128.17 ng/ml



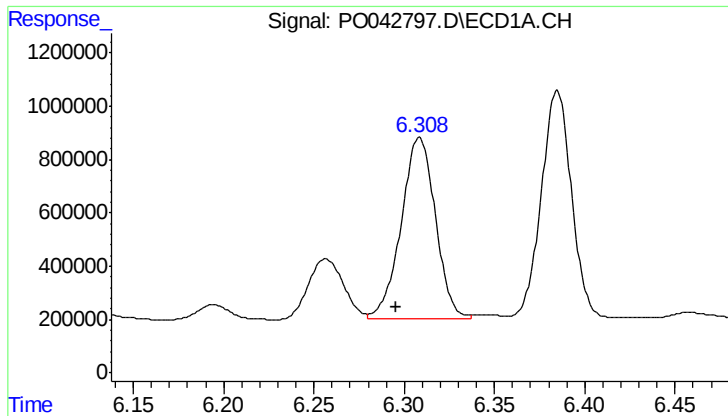
#25 AR-1248-5

R.T.: 6.308 min
Delta R.T.: -0.027 min
Response: 9029411
Conc: 1511.49 ng/ml



#25 AR-1248-5

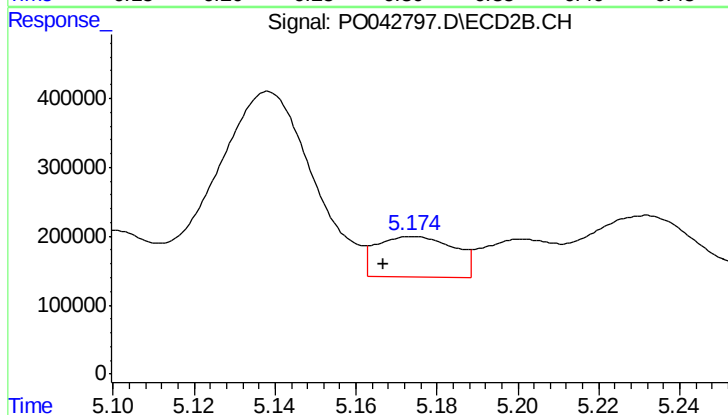
R.T.: 5.680 min
Delta R.T.: -0.020 min
Response: 6017647
Conc: 780.96 ng/ml



#26 AR-1254-1

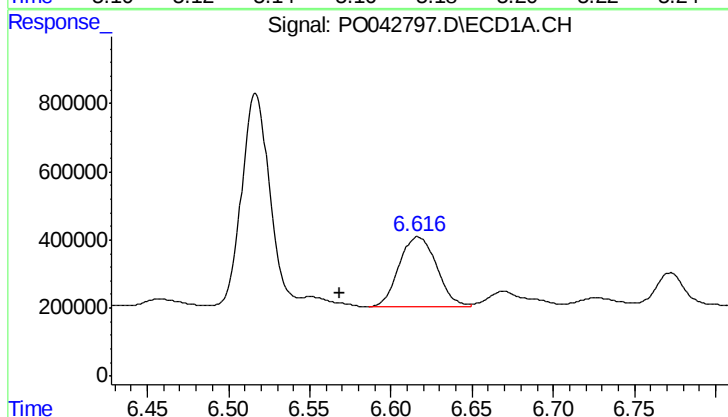
R.T.: 6.308 min
Delta R.T.: 0.013 min
Response: 9029411
Conc: 641.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-14



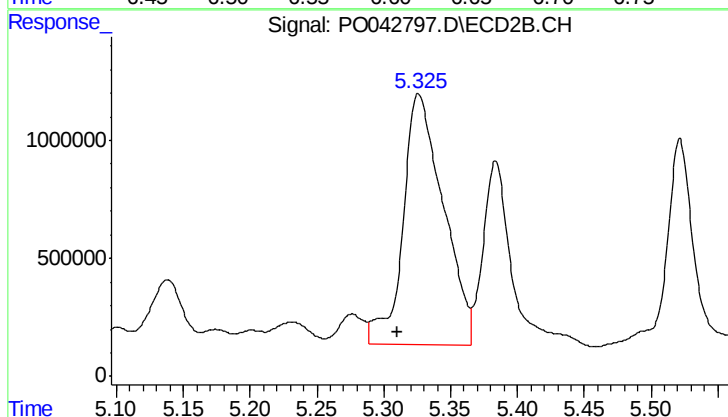
#26 AR-1254-1

R.T.: 5.174 min
Delta R.T.: 0.008 min
Response: 772875
Conc: 41.79 ng/ml



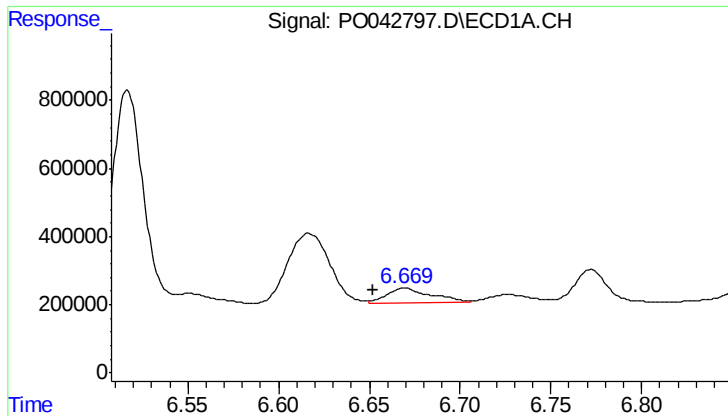
#27 AR-1254-2

R.T.: 6.617 min
Delta R.T.: 0.048 min
Response: 3285340
Conc: 377.74 ng/ml



#27 AR-1254-2

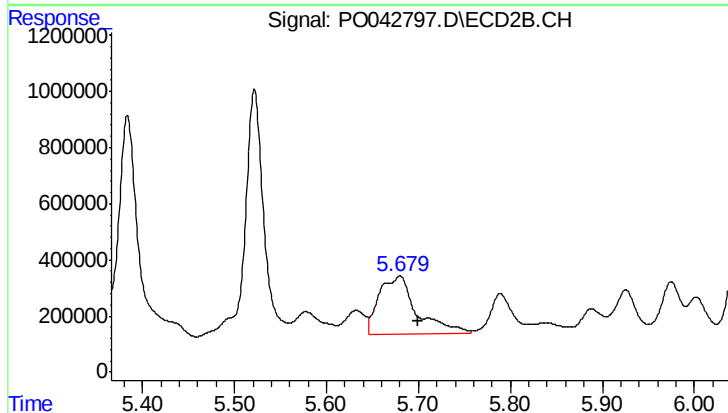
R.T.: 5.326 min
Delta R.T.: 0.016 min
Response: 22404929
Conc: 1354.91 ng/ml



#28 AR-1254-3

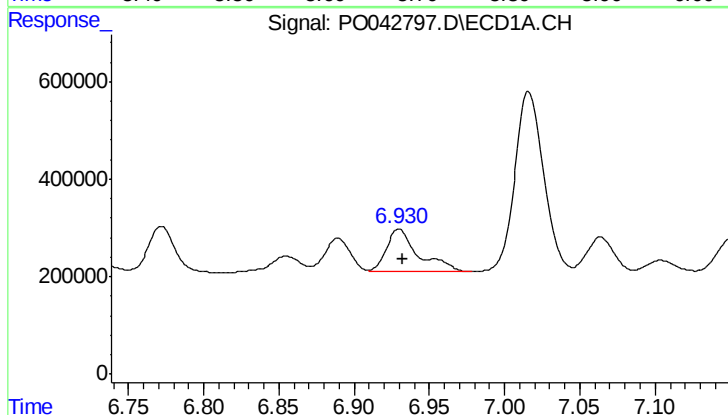
R.T.: 6.669 min
Delta R.T.: 0.017 min
Response: 745420
Conc: 48.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-14



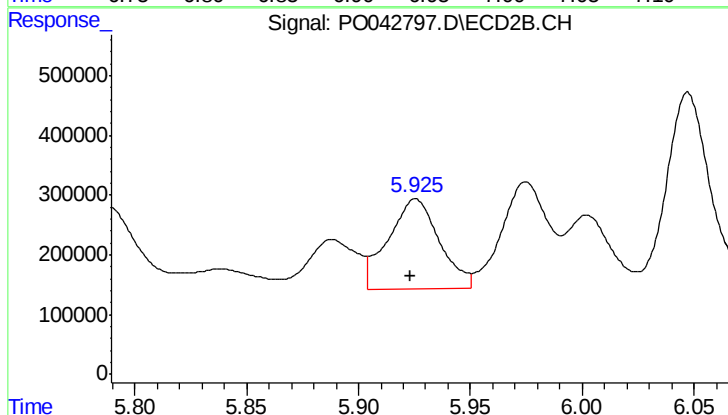
#28 AR-1254-3

R.T.: 5.680 min
Delta R.T.: -0.019 min
Response: 6017647
Conc: 218.73 ng/ml



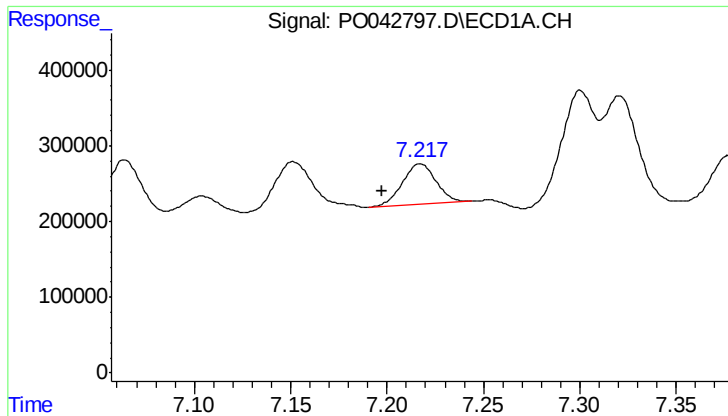
#29 AR-1254-4

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 1324064
Conc: 100.94 ng/ml



#29 AR-1254-4

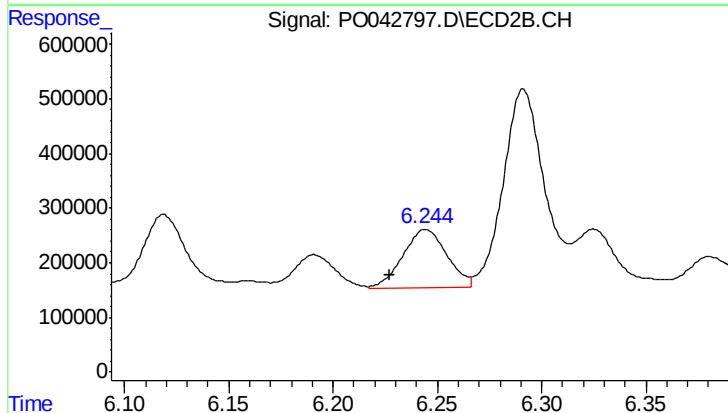
R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 2410469
Conc: 123.70 ng/ml



#30 AR-1254-5

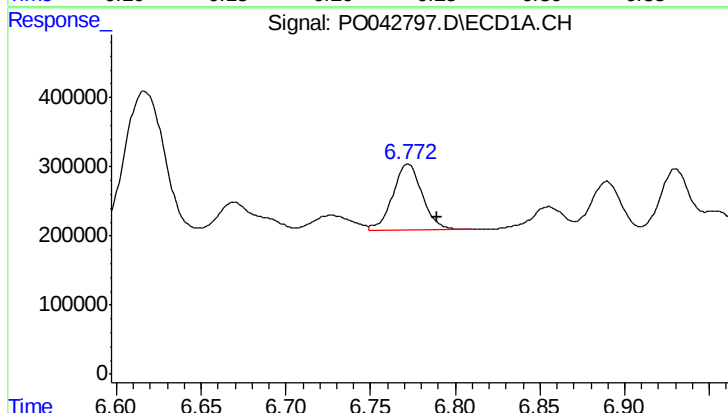
R.T.: 7.217 min
Delta R.T.: 0.019 min
Response: 656869
Conc: 69.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-14



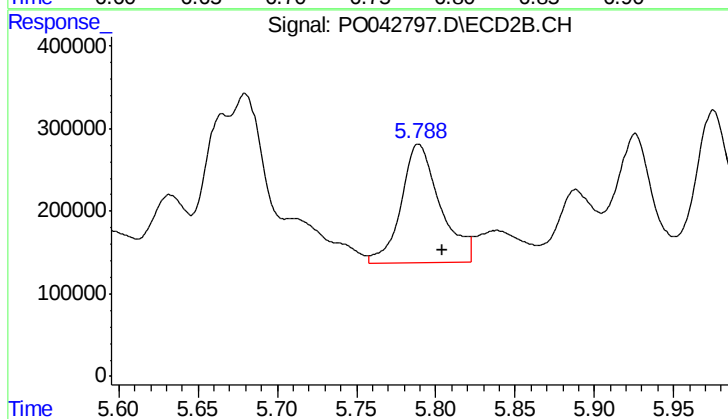
#30 AR-1254-5

R.T.: 6.244 min
Delta R.T.: 0.017 min
Response: 1579090
Conc: 119.22 ng/ml



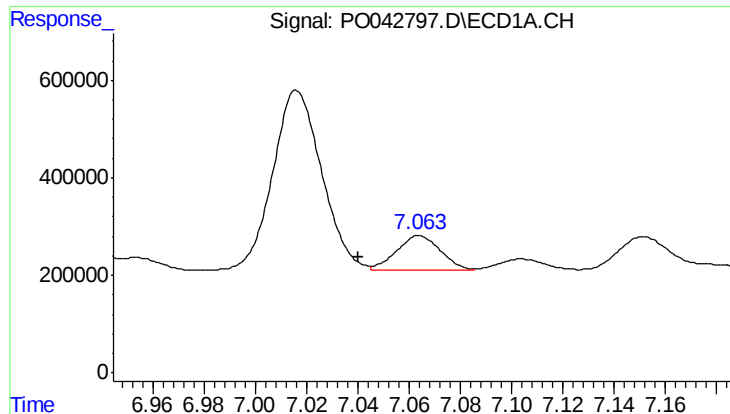
#31 AR-1260-1

R.T.: 6.772 min
Delta R.T.: -0.017 min
Response: 1169792
Conc: 85.03 ng/ml



#31 AR-1260-1

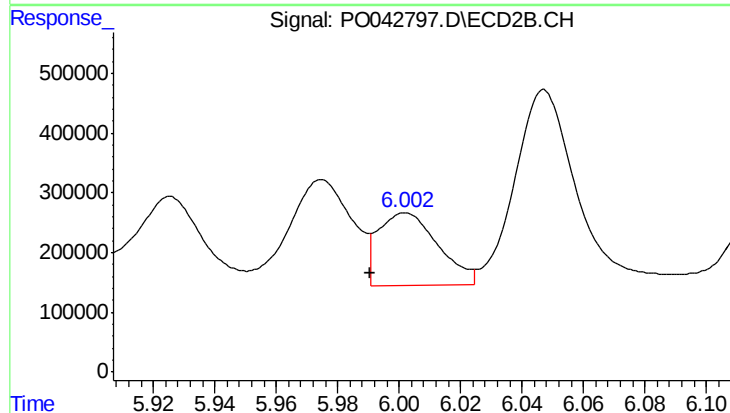
R.T.: 5.789 min
Delta R.T.: -0.015 min
Response: 2445428
Conc: 101.29 ng/ml



#32 AR-1260-2

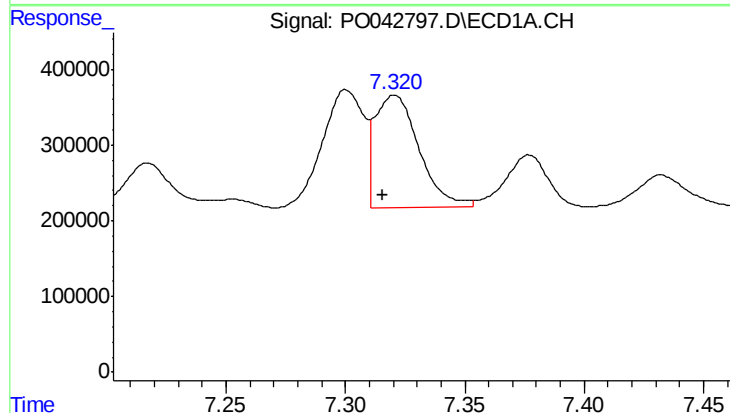
R.T.: 7.064 min
Delta R.T.: 0.024 min
Response: 835284
Conc: 45.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-14



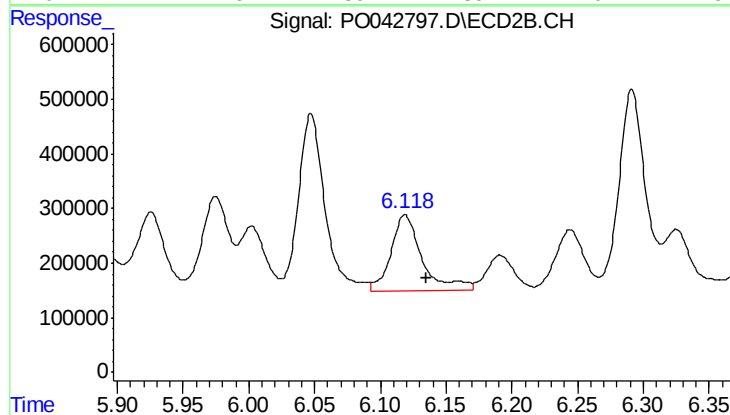
#32 AR-1260-2

R.T.: 6.002 min
Delta R.T.: 0.011 min
Response: 1645299
Conc: 48.98 ng/ml



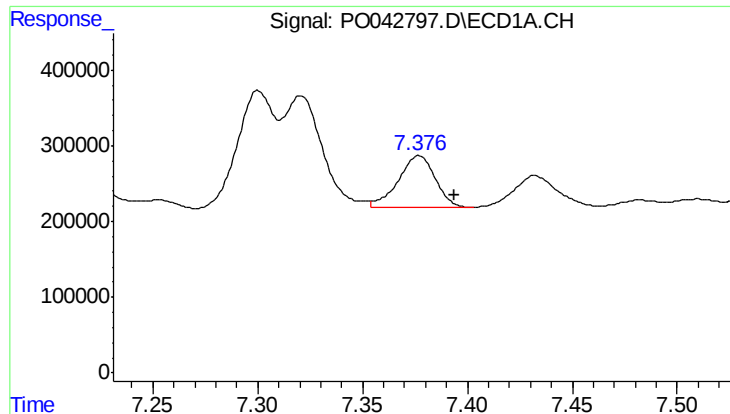
#33 AR-1260-3

R.T.: 7.321 min
Delta R.T.: 0.005 min
Response: 1909132
Conc: 91.88 ng/ml



#33 AR-1260-3

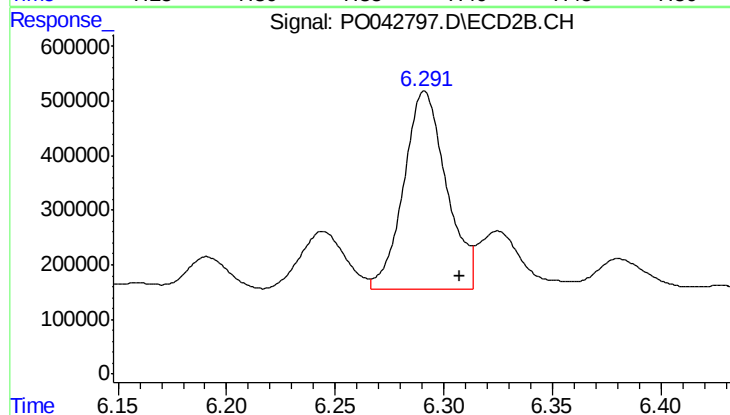
R.T.: 6.119 min
Delta R.T.: -0.017 min
Response: 2291034
Conc: 80.48 ng/ml



#34 AR-1260-4

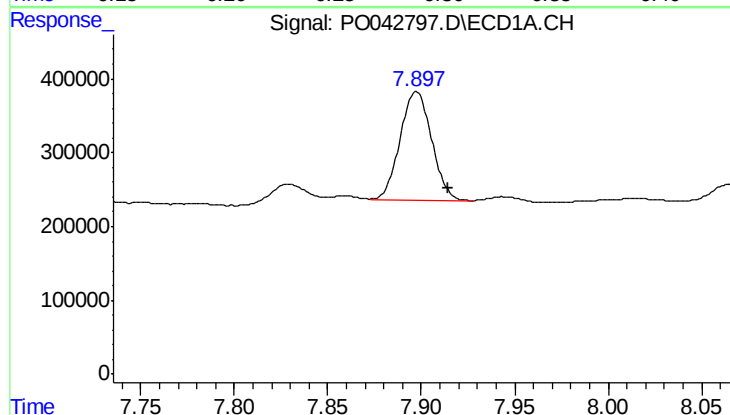
R.T.: 7.377 min
Delta R.T.: -0.017 min
Response: 853999
Conc: 57.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-14



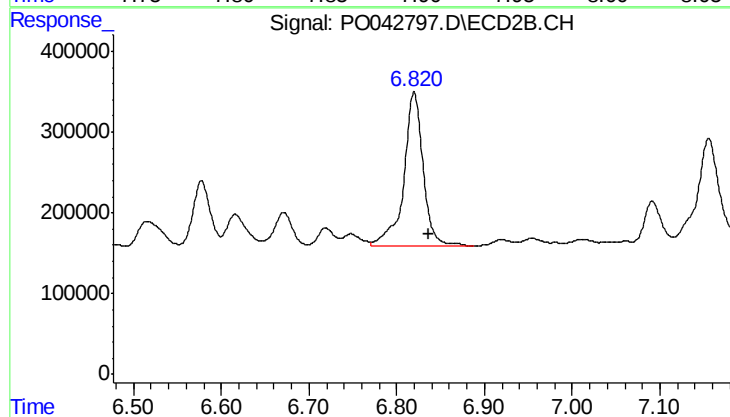
#34 AR-1260-4

R.T.: 6.291 min
Delta R.T.: -0.016 min
Response: 4966034
Conc: 145.26 ng/ml



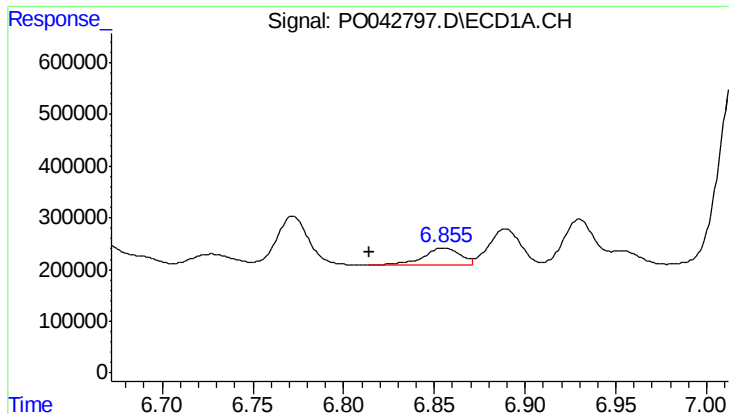
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.017 min
Response: 1713409
Conc: 50.69 ng/ml



#35 AR-1260-5

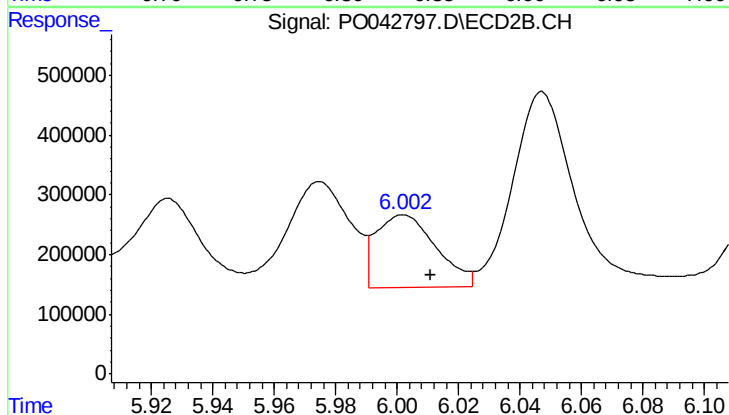
R.T.: 6.820 min
Delta R.T.: -0.017 min
Response: 2983022
Conc: 44.08 ng/ml



#36 AR-1262-1

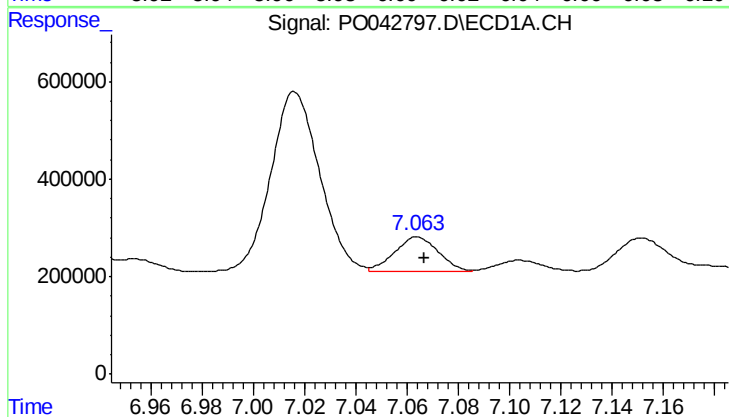
R.T.: 6.855 min
Delta R.T.: 0.041 min
Response: 447593
Conc: 47.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-14



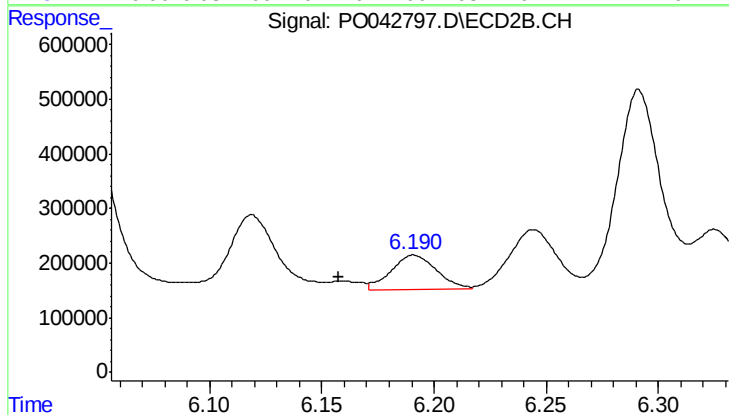
#36 AR-1262-1

R.T.: 6.002 min
Delta R.T.: -0.009 min
Response: 1645299
Conc: 74.08 ng/ml



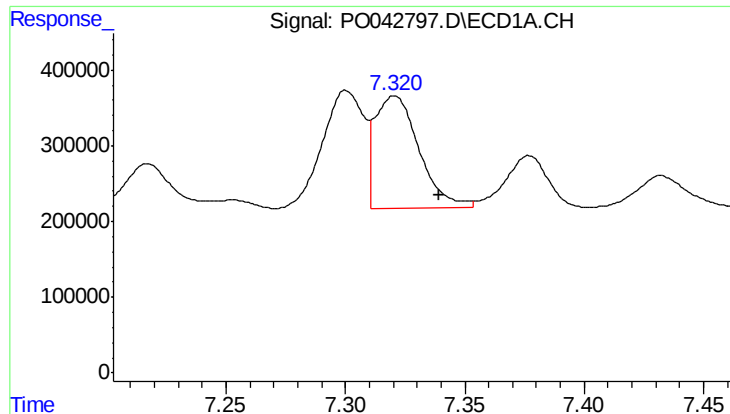
#37 AR-1262-2

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 835284
Conc: 71.74 ng/ml



#37 AR-1262-2

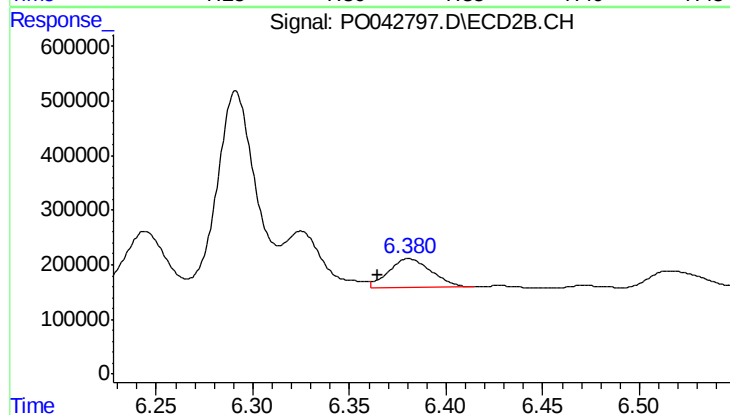
R.T.: 6.191 min
Delta R.T.: 0.034 min
Response: 882756
Conc: 43.90 ng/ml



#38 AR-1262-3

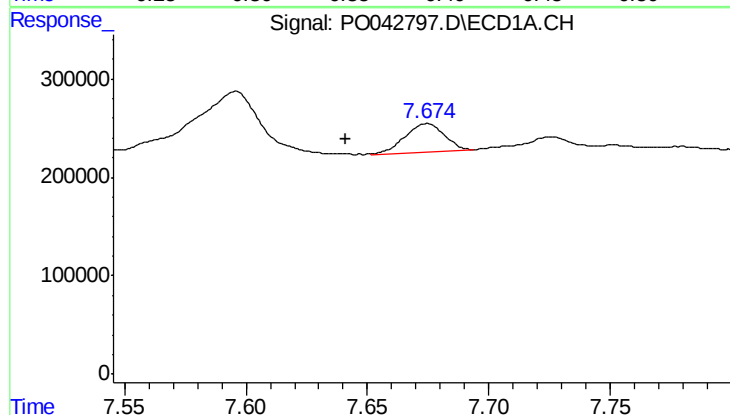
R.T.: 7.321 min
Delta R.T.: -0.019 min
Response: 1909132
Conc: 165.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-14



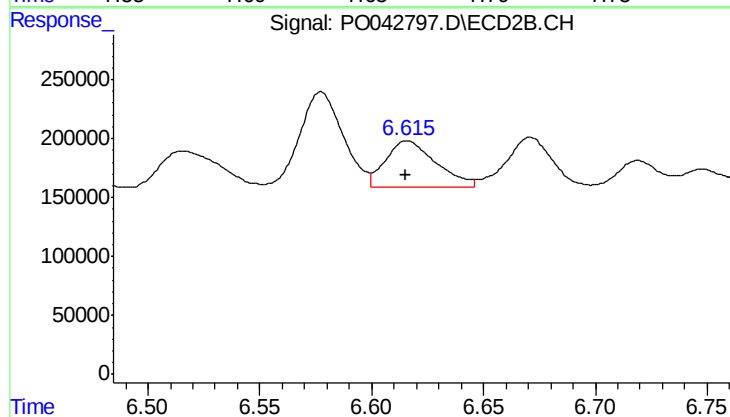
#38 AR-1262-3

R.T.: 6.381 min
Delta R.T.: 0.016 min
Response: 803473
Conc: 21.68 ng/ml



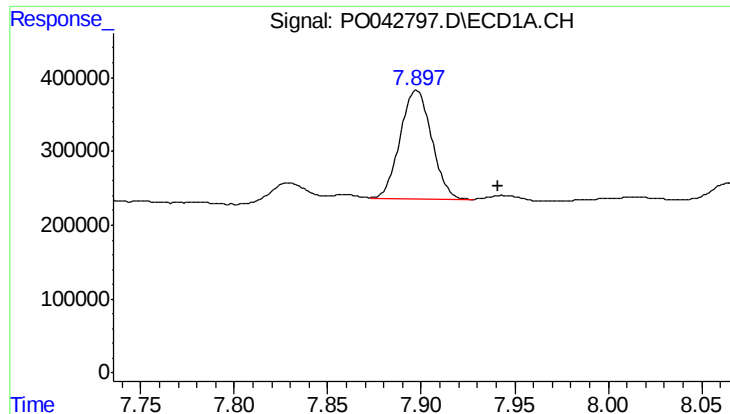
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: 0.034 min
Response: 323024
Conc: 21.06 ng/ml



#39 AR-1262-4

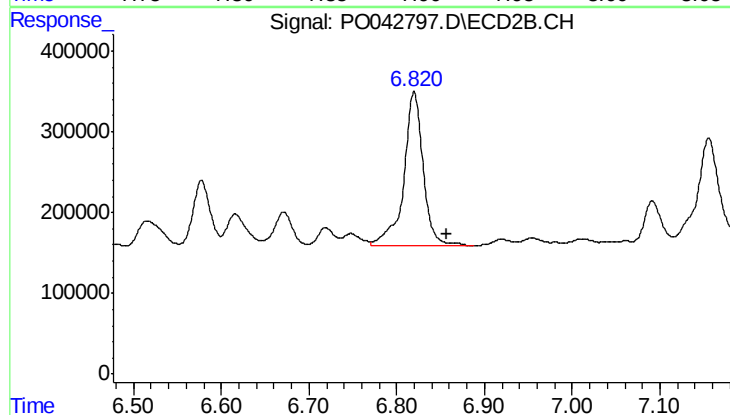
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 624799
Conc: 22.56 ng/ml



#40 AR-1262-5

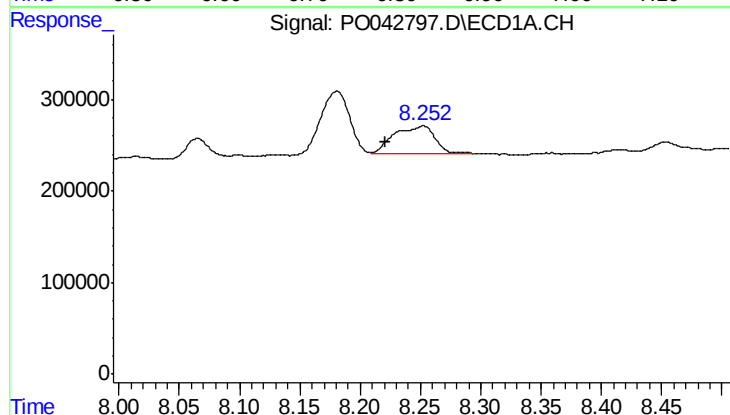
R.T.: 7.898 min
Delta R.T.: -0.043 min
Response: 1713409
Conc: 53.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-14



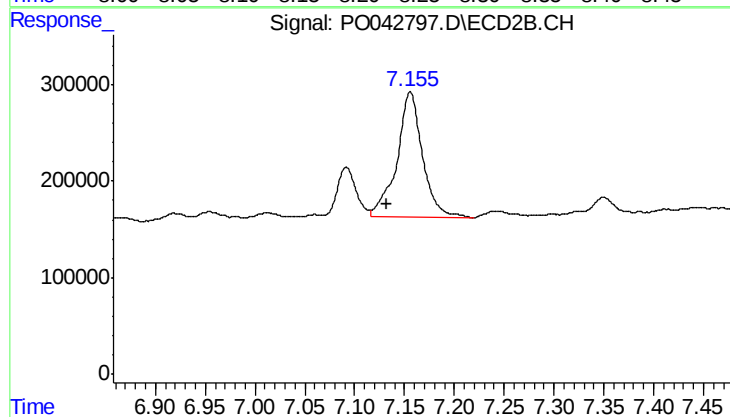
#40 AR-1262-5

R.T.: 6.820 min
Delta R.T.: -0.038 min
Response: 2983022
Conc: 47.08 ng/ml



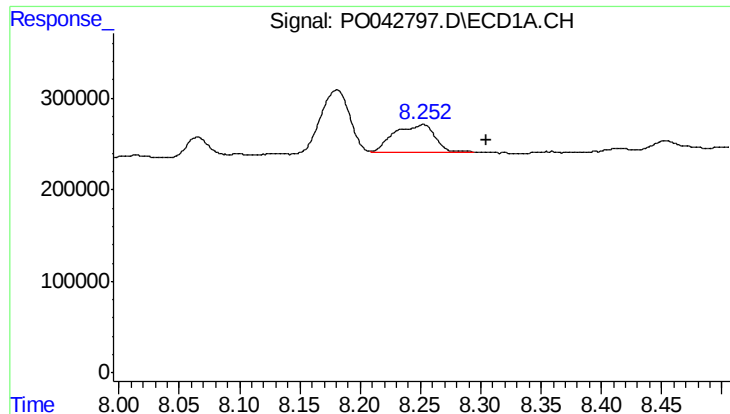
#41 AR-1268-1

R.T.: 8.253 min
Delta R.T.: 0.031 min
Response: 714275
Conc: 18.90 ng/ml



#41 AR-1268-1

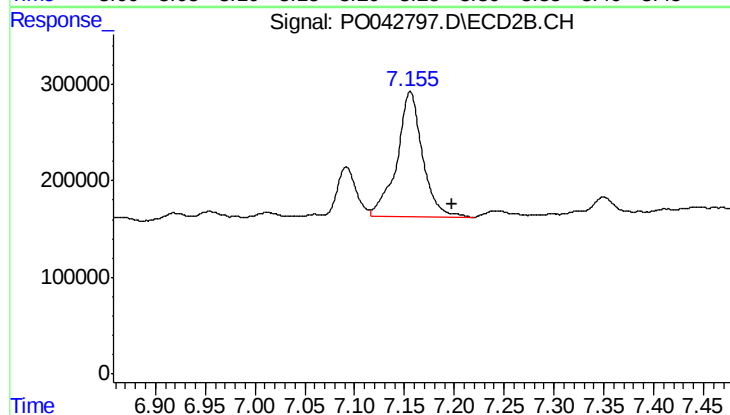
R.T.: 7.156 min
Delta R.T.: 0.023 min
Response: 2320756
Conc: 31.67 ng/ml



#42 AR-1268-2

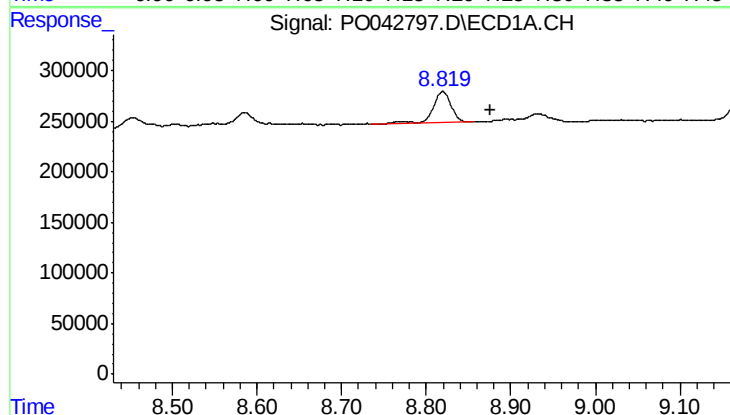
R.T.: 8.253 min
Delta R.T.: -0.052 min
Response: 714275
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-14



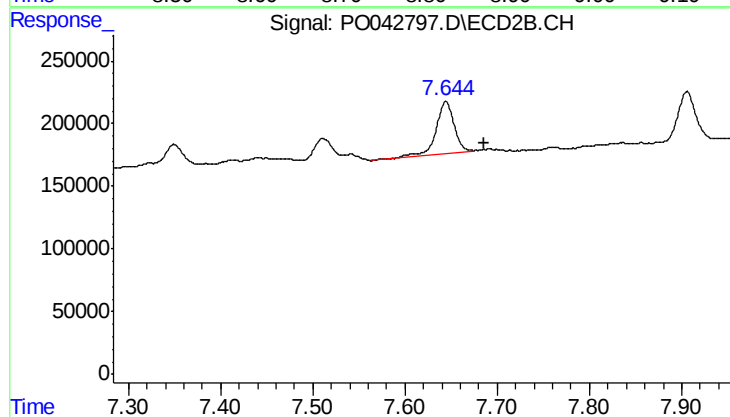
#42 AR-1268-2

R.T.: 7.156 min
Delta R.T.: -0.042 min
Response: 2320756
Conc: 35.89 ng/ml



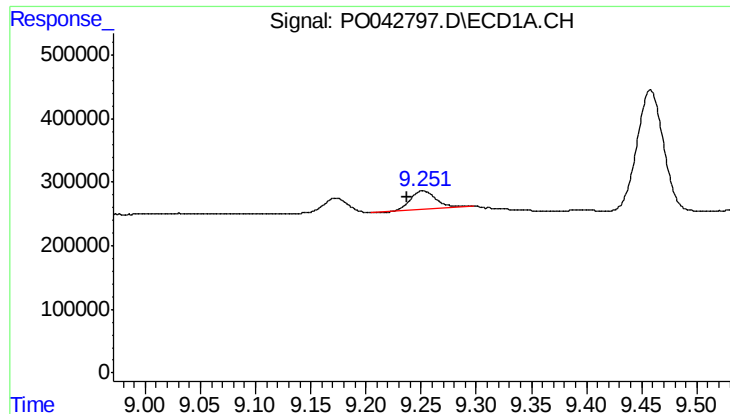
#44 AR-1268-4

R.T.: 8.819 min
Delta R.T.: -0.057 min
Response: 448085
Conc: 35.95 ng/ml



#44 AR-1268-4

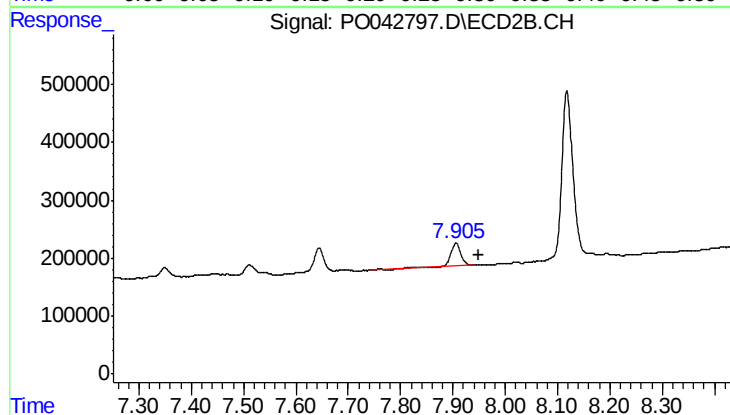
R.T.: 7.644 min
Delta R.T.: -0.041 min
Response: 567953
Conc: 25.57 ng/ml



#45 AR-1268-5

R.T.: 9.252 min
Delta R.T.: 0.015 min
Response: 488368
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-14



#45 AR-1268-5

R.T.: 7.906 min
Delta R.T.: -0.043 min
Response: 565026
Conc: 3.93 ng/ml