

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD_0\Data\P0082518\
 Data File : P0048501.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2018 15:09
 Operator : SM/SJ
 Sample : J4270-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:43:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.384	3.626	5562913	7092328	29.366	26.197
2) SA Decachlor...	10.066	8.601	1633160	1661551	9.484	9.921
Target Compounds						
3) L1 AR-1016-1	0.000	4.337	0	1074899	N.D.	179.382 #
4) L1 AR-1016-2	5.265	4.708	1080427	871465	230.411	99.207 #
5) L1 AR-1016-3	5.553	4.736	933192	2870782	137.145	224.267 #
6) L1 AR-1016-4	5.606	4.780	444970	180953	73.193	22.064 #
9) L2 AR-1221-2	0.000	3.925	0	77362	N.D.	40.212 #
10) L2 AR-1221-3	0.000	4.058	0	171641	N.D.	27.527 #
11) L3 AR-1232-1	5.553	0.000	933192	0	207.685	N.D. #
12) L3 AR-1232-2	0.000	4.736	0	2870782	N.D.	479.419 #
13) L3 AR-1232-3	5.831	5.009	119476	1177937	71.054	448.188 #
14) L3 AR-1232-4	6.390	5.339	5076124	867868	3133.949	312.834 #
15) L3 AR-1232-5	6.494	5.551	4661548	9099055	1981.170	2955.983 #
16) L4 AR-1242-1	0.000	4.337	0	1074899	N.D.	307.375 #
17) L4 AR-1242-2	5.859	4.906	414985	1194938	114.494	218.455 #
18) L4 AR-1242-3	6.081	4.952	9033006	1718868	5234.814	409.592 #
19) L4 AR-1242-4	6.121	5.709	4802949	138.4E6	3722.794	31402.746 #
20) L4 AR-1242-5	6.165	5.771	659749	226.5E6	147.639	61601.620 #
21) L5 AR-1248-1	5.831	4.952	119476	1718868	20.239	226.820 #
22) L5 AR-1248-2	6.390	5.501	5076124	38889574	873.356	2953.895 #
23) L5 AR-1248-3	6.443	5.551	76209875	9099055	9875.370	997.344 #
24) L5 AR-1248-4	6.494	5.709	4661548	138.4E6	636.376	17537.746 #
25) L5 AR-1248-5	6.685	6.076	79223877	4707716	16375.015	785.393 #
26) L6 AR-1254-1	6.630	5.650	1914749	4548015	141.052	316.108 #
27) L6 AR-1254-2	6.935	5.948	14036146	4021228	1700.659	347.200 #
28) L6 AR-1254-3	6.995	6.299	2275285	2994583	158.577	204.439 #
29) L6 AR-1254-4	7.251	6.594	4282409	1542876	389.657	156.779 #
30) L6 AR-1254-5	7.548	6.658	193972	28351173	23.801	1454.866 #
31) L7 AR-1260-1	7.159	6.196	1102880	2173979	110.716	156.981 #
32) L7 AR-1260-2	7.403	6.355	1732760	1301481	144.649	74.186 #
33) L7 AR-1260-3	7.694	6.594	1631019	1542876	118.840	100.623
35) L7 AR-1260-5	8.334	7.182	679466	870013	35.593	32.129
36) L8 AR-1262-1	7.065	6.076	2628838	4707716	336.601	442.888 #
37) L8 AR-1262-2	0.000	6.803	0	6289219	N.D.	657.921 #
38) L8 AR-1262-3	0.000	7.112	0	147499	N.D.	15.622 #
39) L8 AR-1262-4	8.668	7.559	106521	963493	7.799	71.598 #
40) L8 AR-1262-5	9.335	8.064	203691	158007	22.029	15.341 #
41) L9 AR-1268-1	7.747	6.753	4398718	2472677	828.998	319.667 #

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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
42) L9	AR-1268-2	0.000	7.559	0	963493	N.D.	31.921 #
43) L9	AR-1268-3	8.610	0.000	652431	0	25.289	N.D. #
44) L9	AR-1268-4	0.000	7.880	0	115791	N.D.	17.699 #
45) L9	AR-1268-5	0.000	8.367	0	498053	N.D.	8.000 #

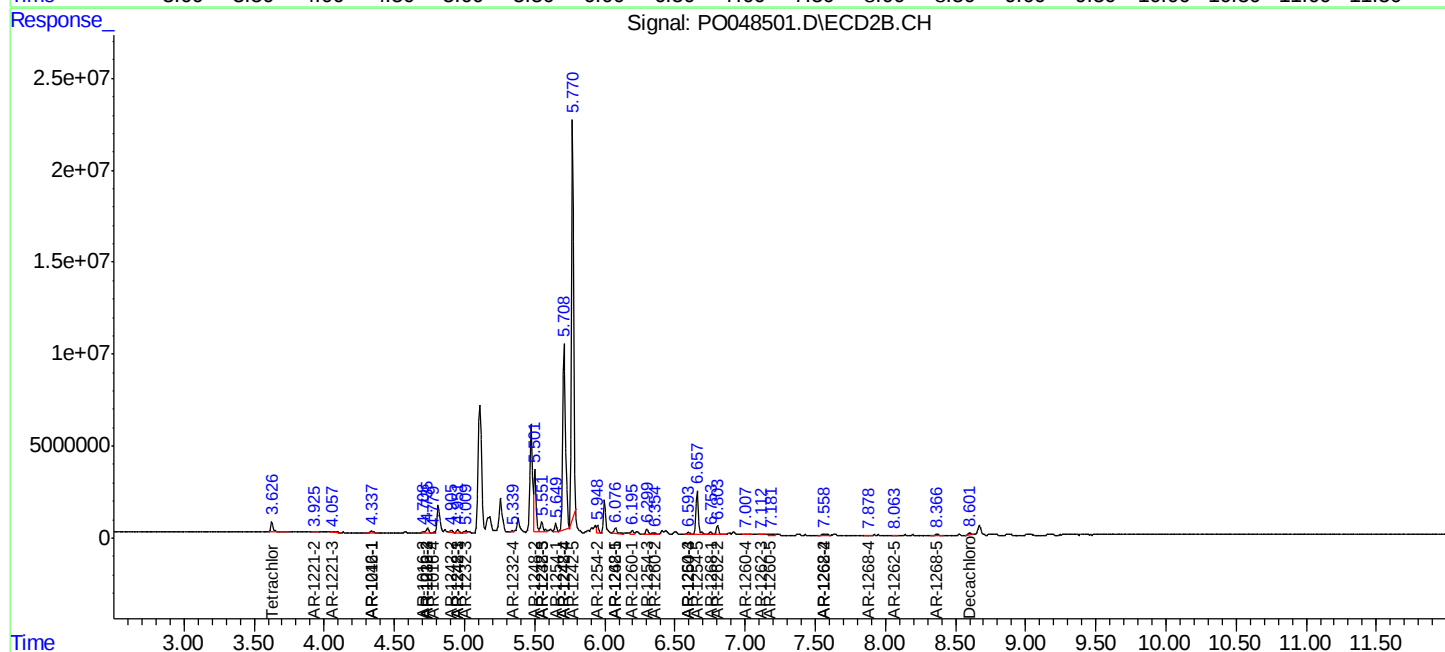
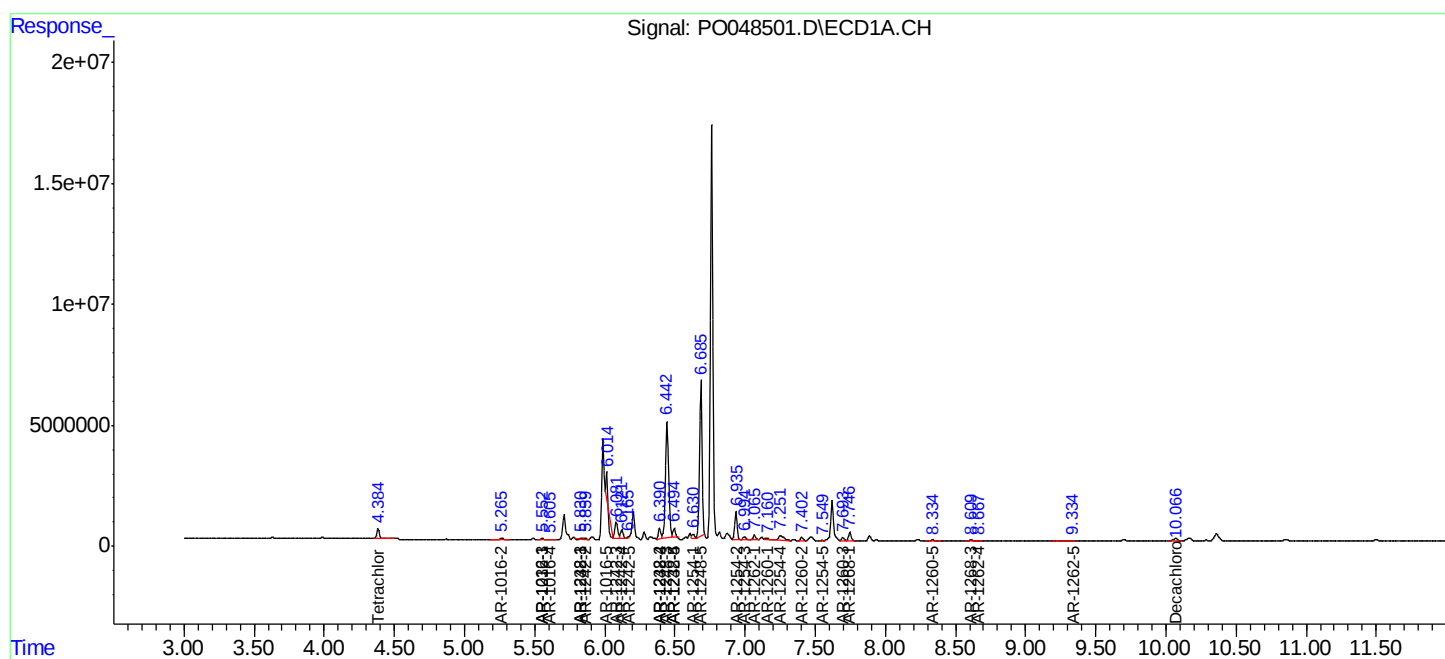
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

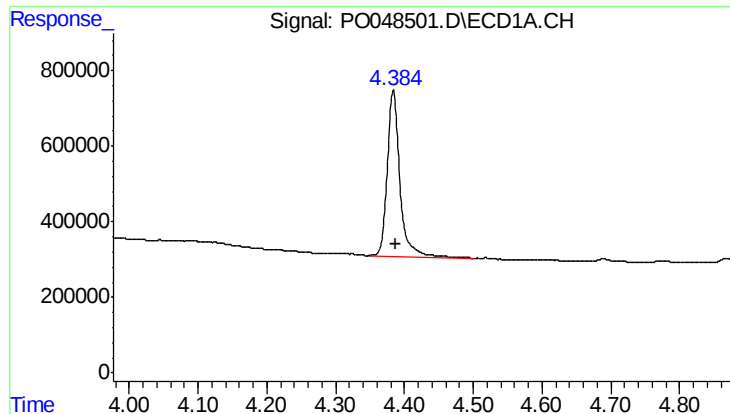
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO082518\
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Acq On : 24 Aug 2018 15:09
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

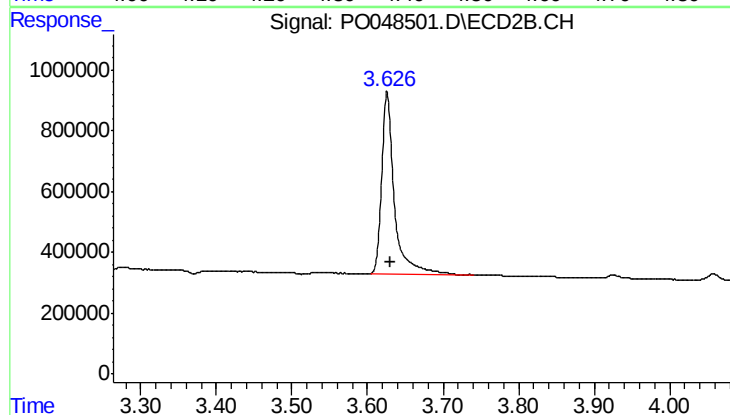




#1 Tetrachloro-m-xylene

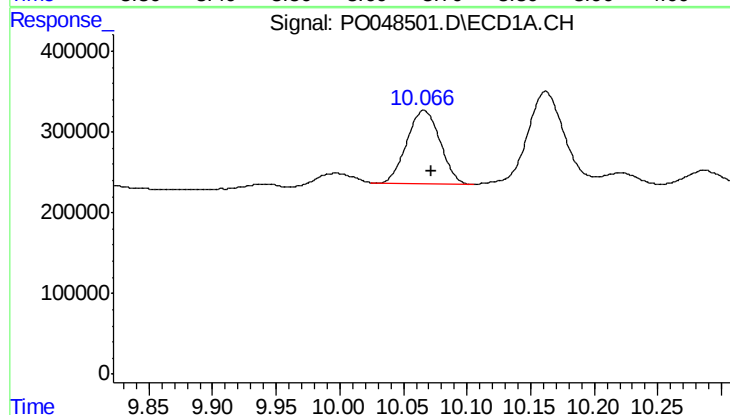
R.T.: 4.384 min
Delta R.T.: -0.004 min
Response: 5562913
Conc: 29.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



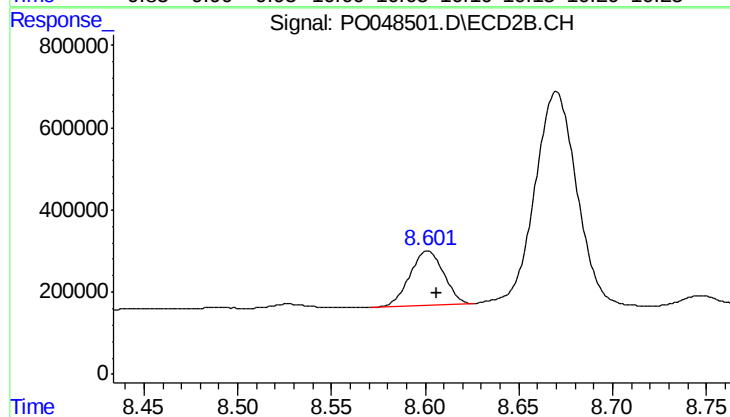
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 7092328
Conc: 26.20 ng/ml



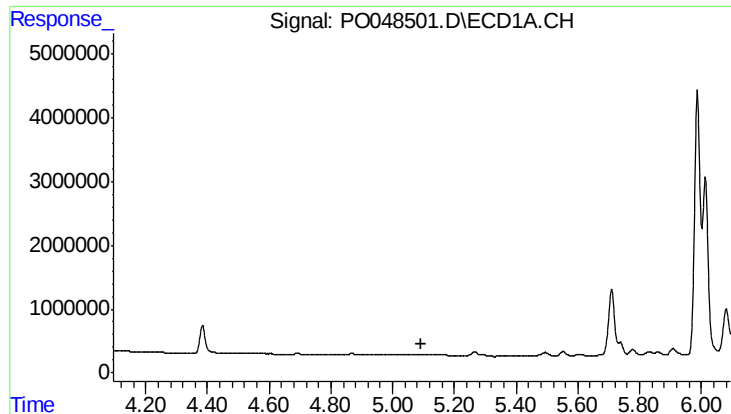
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 1633160
Conc: 9.48 ng/ml



#2 Decachlorobiphenyl

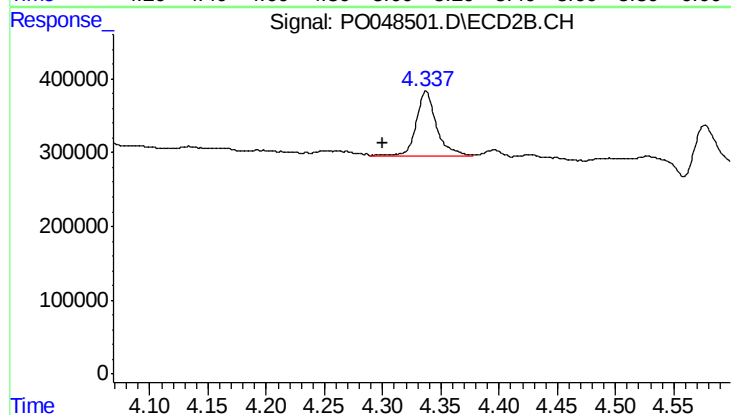
R.T.: 8.601 min
Delta R.T.: -0.005 min
Response: 1661551
Conc: 9.92 ng/ml



#3 AR-1016-1

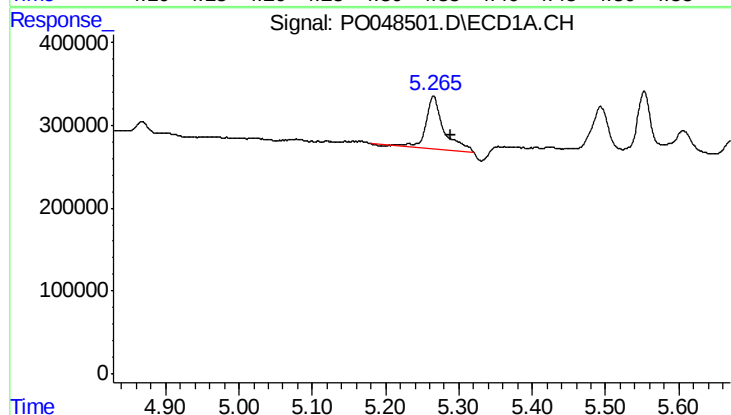
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



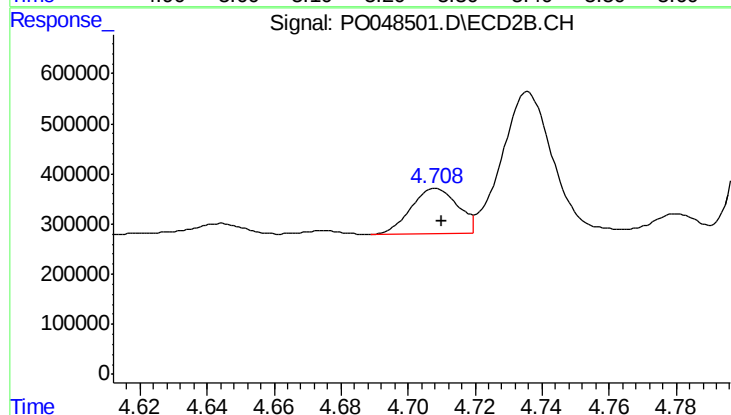
#3 AR-1016-1

R.T.: 4.337 min
Delta R.T.: 0.037 min
Response: 1074899
Conc: 179.38 ng/ml



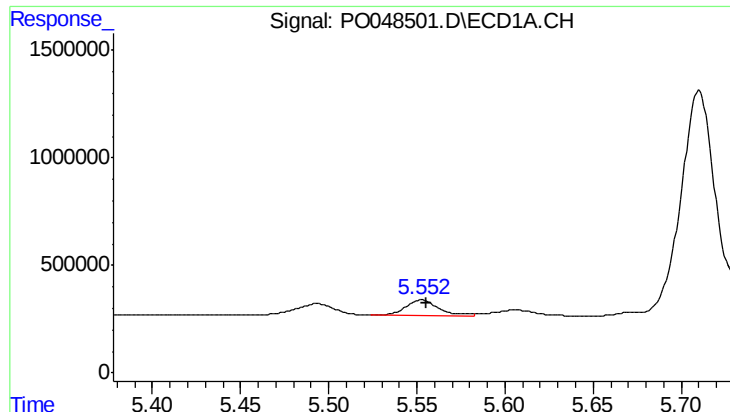
#4 AR-1016-2

R.T.: 5.265 min
Delta R.T.: -0.023 min
Response: 1080427
Conc: 230.41 ng/ml



#4 AR-1016-2

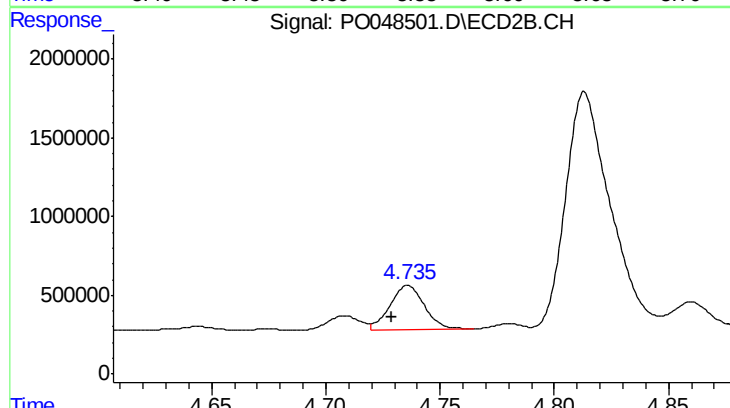
R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 871465
Conc: 99.21 ng/ml



#5 AR-1016-3

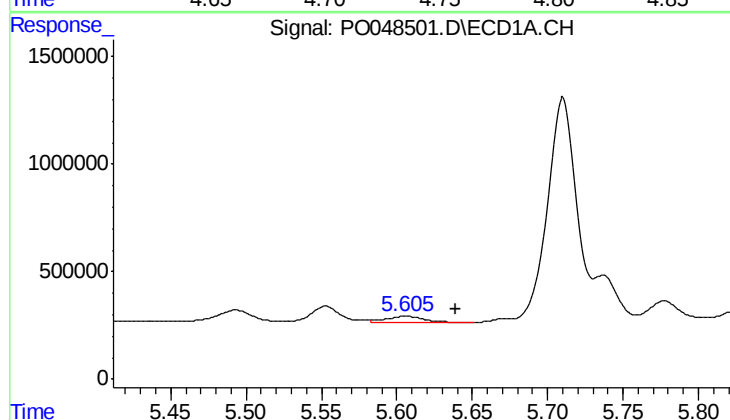
R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 933192
Conc: 137.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



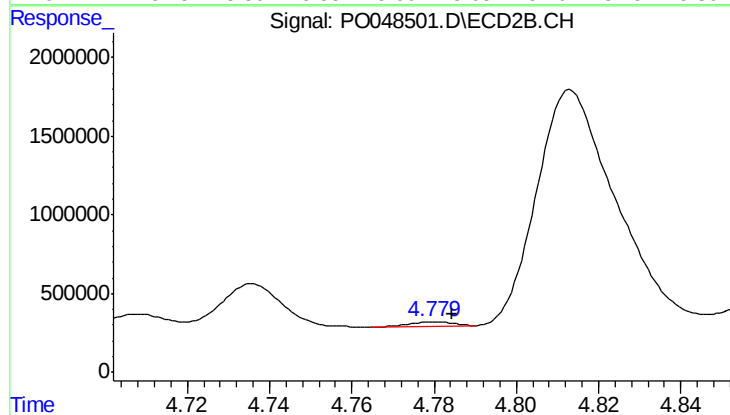
#5 AR-1016-3

R.T.: 4.736 min
Delta R.T.: 0.007 min
Response: 2870782
Conc: 224.27 ng/ml



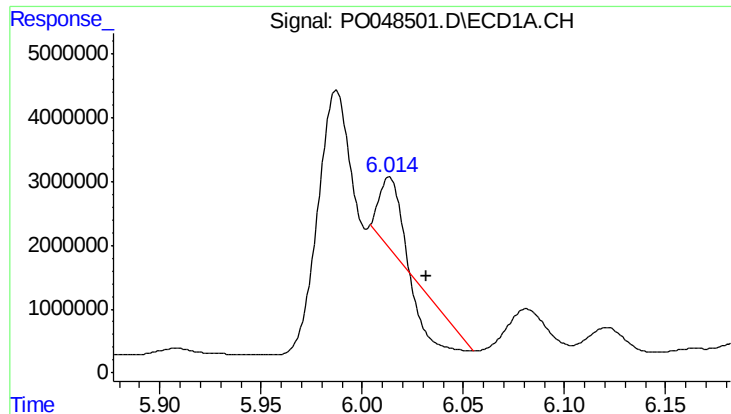
#6 AR-1016-4

R.T.: 5.606 min
Delta R.T.: -0.033 min
Response: 444970
Conc: 73.19 ng/ml



#6 AR-1016-4

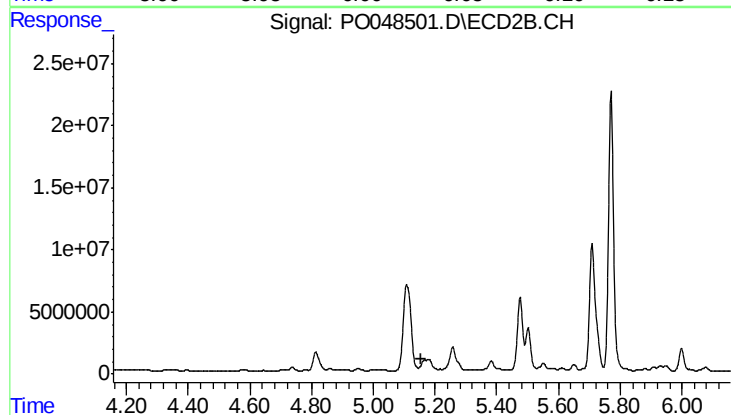
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 180953
Conc: 22.06 ng/ml



#7 AR-1016-5

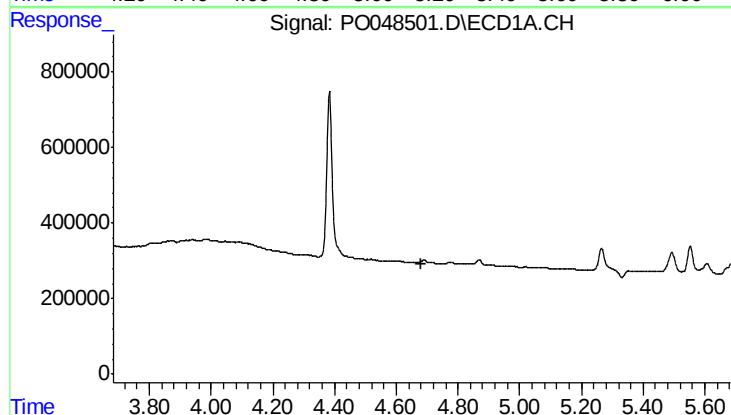
R.T.: 6.013 min
Delta R.T.: -0.018 min
Response: 786452
Conc: 157.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



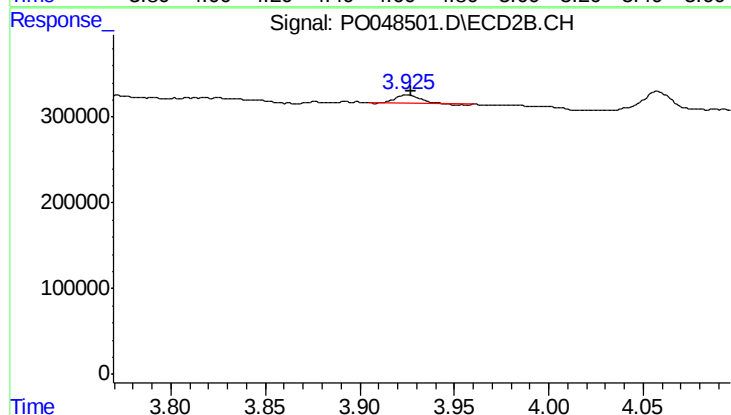
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: 0.009 min
Response: -3774287
Conc: N.D.



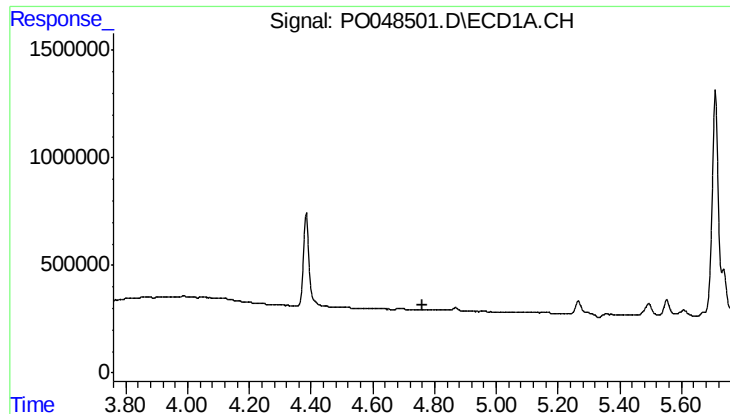
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.



#9 AR-1221-2

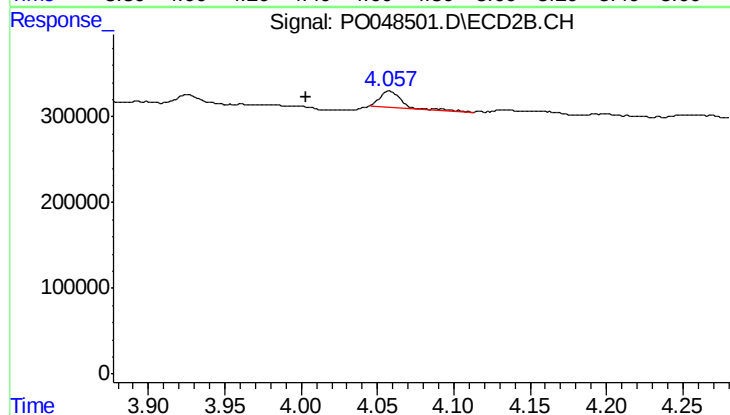
R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 77362
Conc: 40.21 ng/ml



#10 AR-1221-3

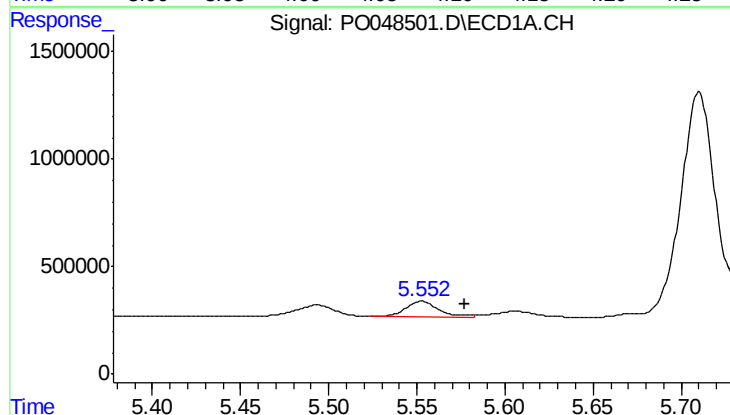
R.T.: 0.000 min
Exp R.T.: 4.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



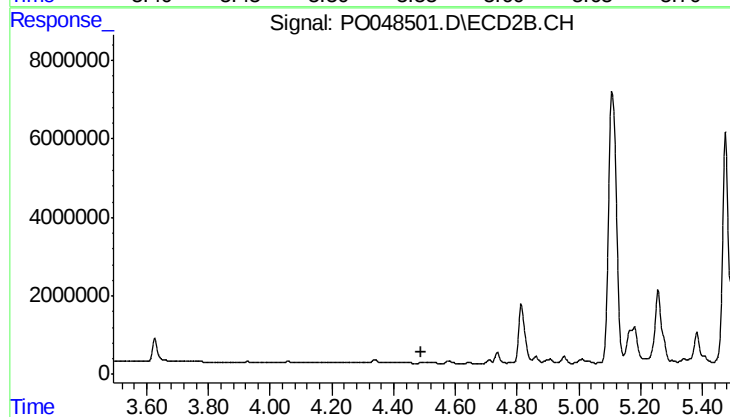
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: 0.054 min
Response: 171641
Conc: 27.53 ng/ml



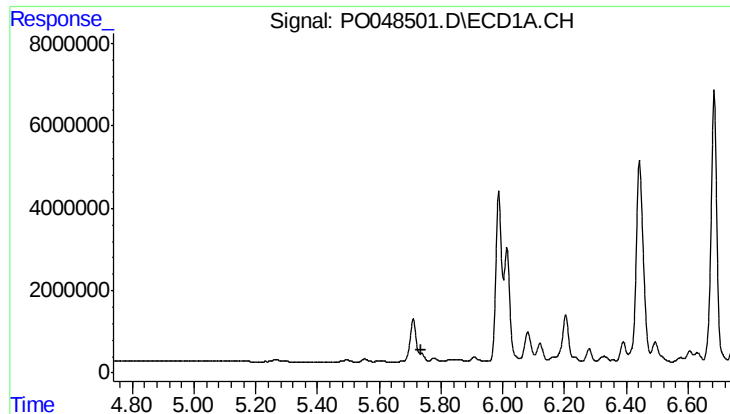
#11 AR-1232-1

R.T.: 5.553 min
Delta R.T.: -0.025 min
Response: 933192
Conc: 207.68 ng/ml



#11 AR-1232-1

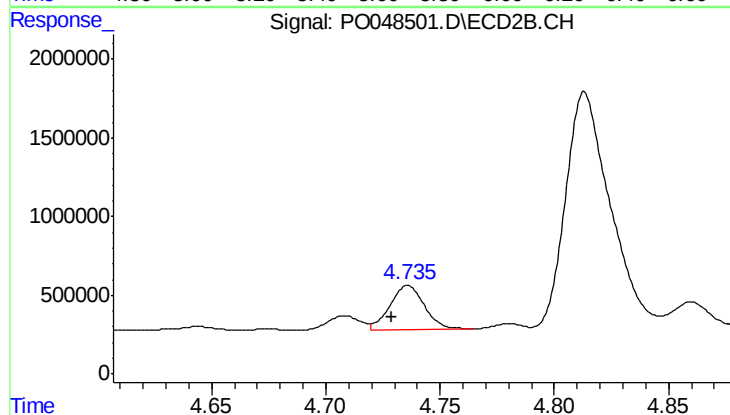
R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.



#12 AR-1232-2

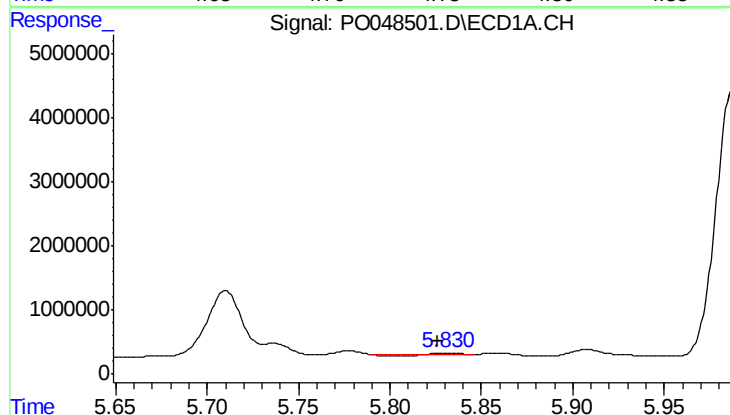
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



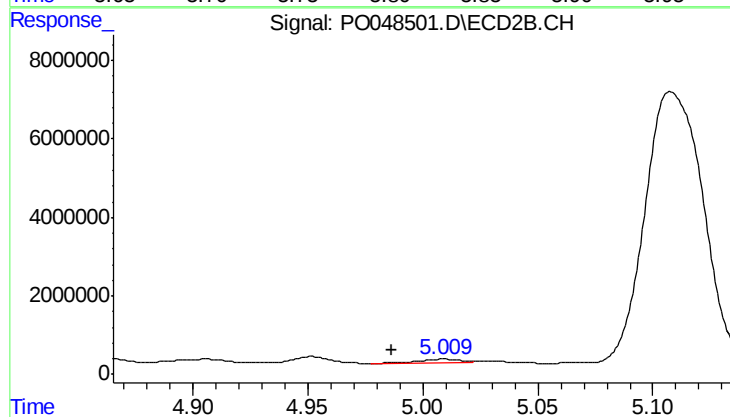
#12 AR-1232-2

R.T.: 4.736 min
Delta R.T.: 0.007 min
Response: 2870782
Conc: 479.42 ng/ml



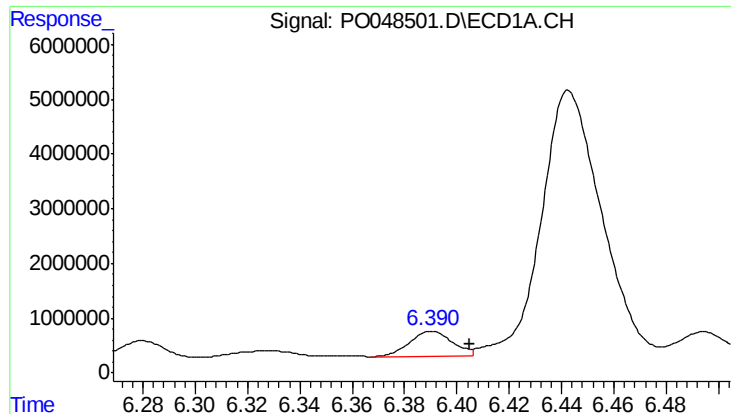
#13 AR-1232-3

R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 119476
Conc: 71.05 ng/ml



#13 AR-1232-3

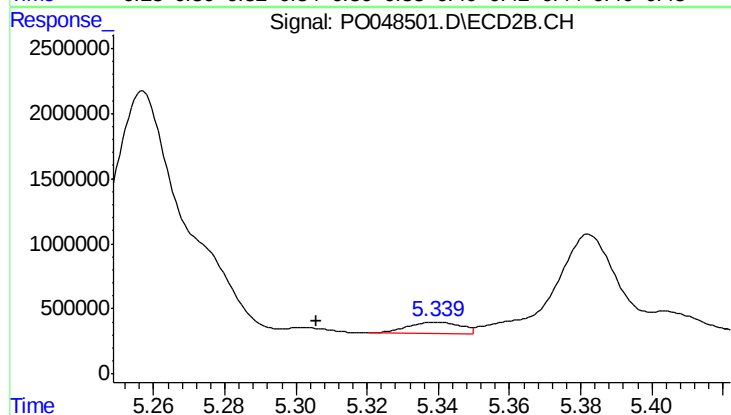
R.T.: 5.009 min
Delta R.T.: 0.023 min
Response: 1177937
Conc: 448.19 ng/ml



#14 AR-1232-4

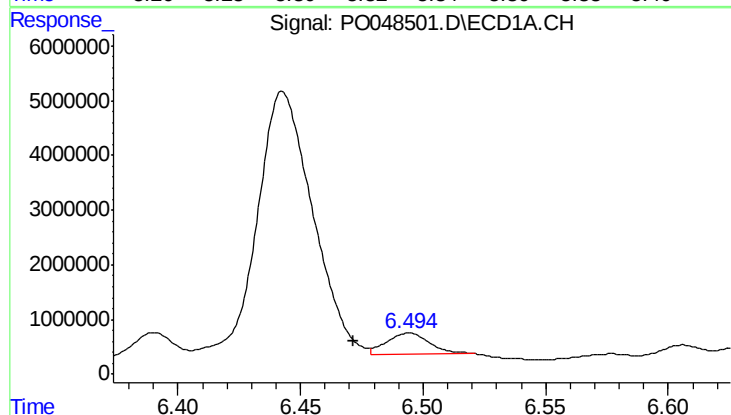
R.T.: 6.390 min
Delta R.T.: -0.015 min
Response: 5076124
Conc: 3133.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



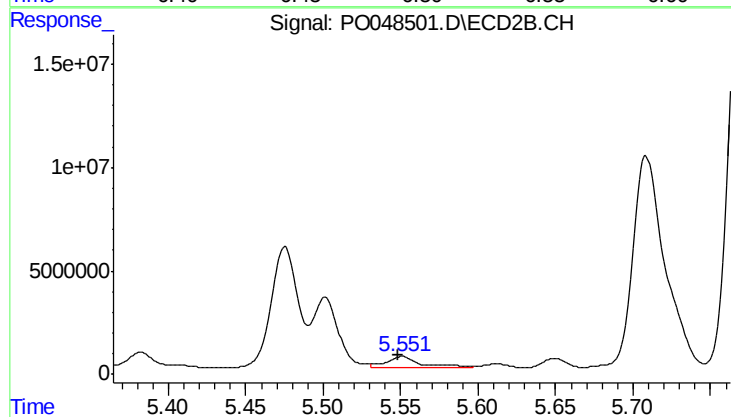
#14 AR-1232-4

R.T.: 5.339 min
Delta R.T.: 0.034 min
Response: 867868
Conc: 312.83 ng/ml



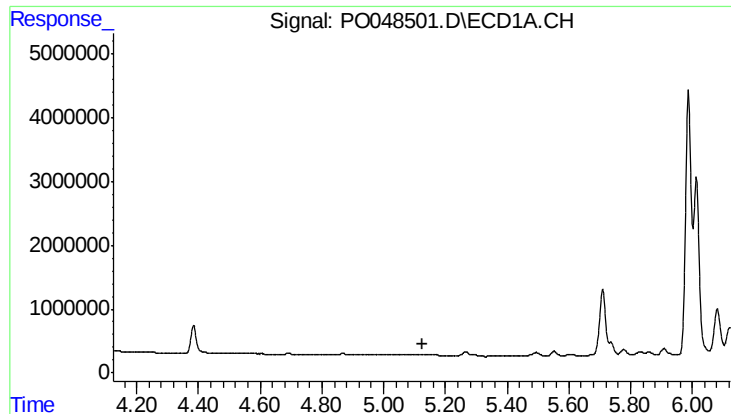
#15 AR-1232-5

R.T.: 6.494 min
Delta R.T.: 0.023 min
Response: 4661548
Conc: 1981.17 ng/ml



#15 AR-1232-5

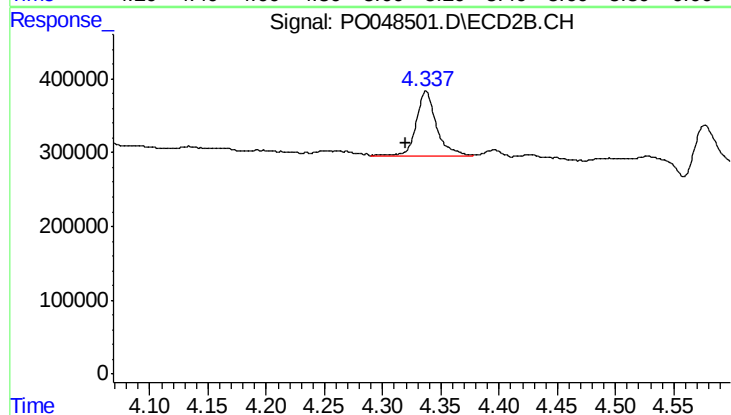
R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 9099055
Conc: 2955.98 ng/ml



#16 AR-1242-1

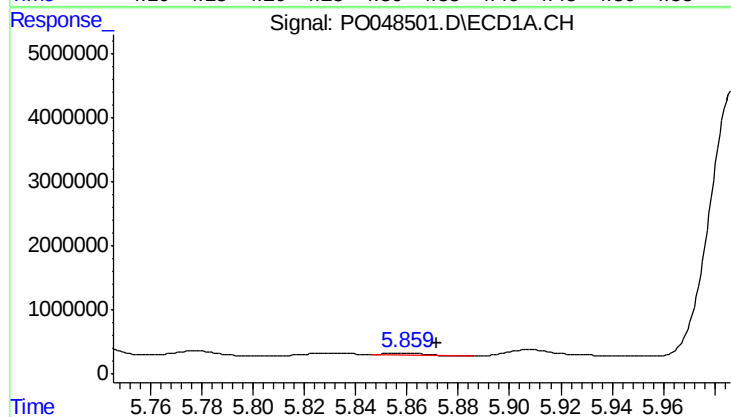
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



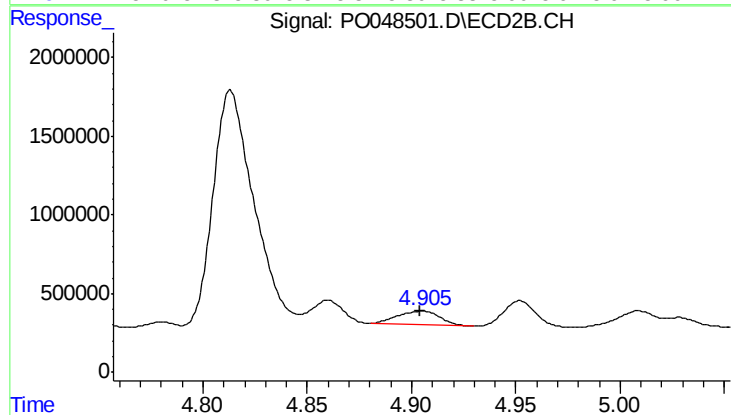
#16 AR-1242-1

R.T.: 4.337 min
Delta R.T.: 0.017 min
Response: 1074899
Conc: 307.37 ng/ml



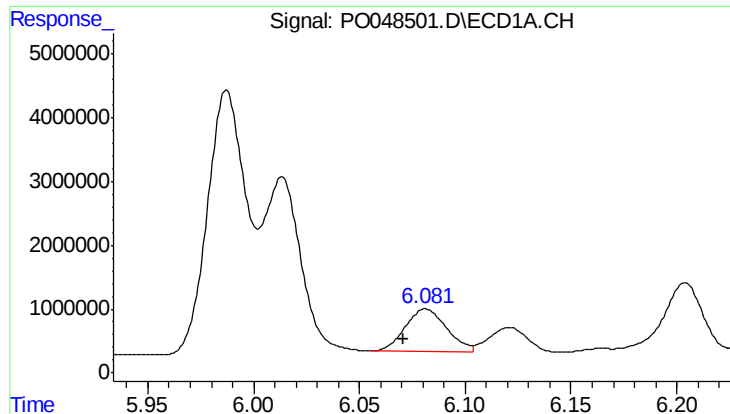
#17 AR-1242-2

R.T.: 5.859 min
Delta R.T.: -0.012 min
Response: 414985
Conc: 114.49 ng/ml



#17 AR-1242-2

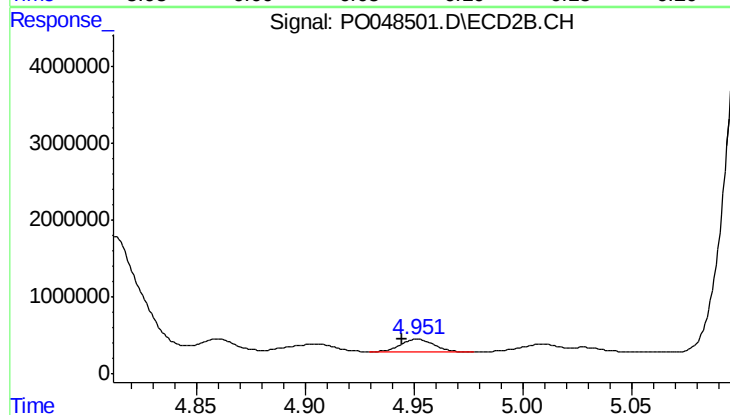
R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 1194938
Conc: 218.45 ng/ml



#18 AR-1242-3

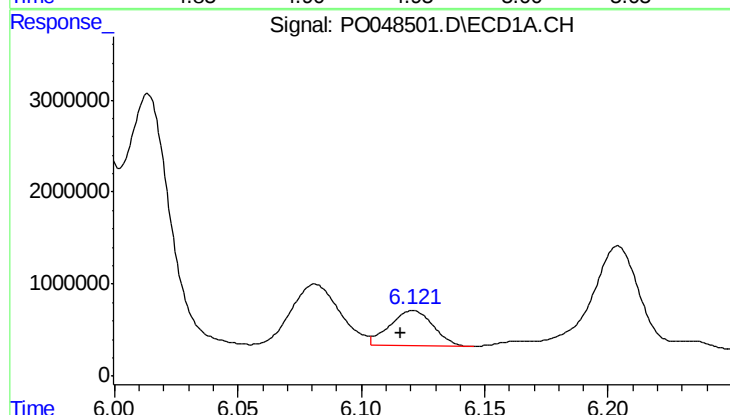
R.T.: 6.081 min
Delta R.T.: 0.010 min
Response: 9033006
Conc: 5234.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



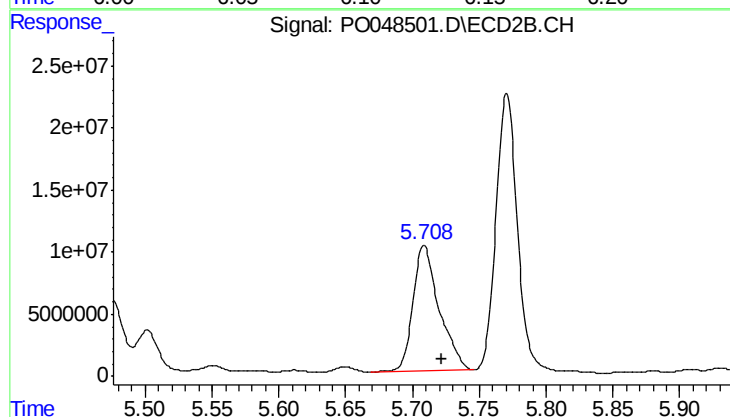
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: 0.007 min
Response: 1718868
Conc: 409.59 ng/ml



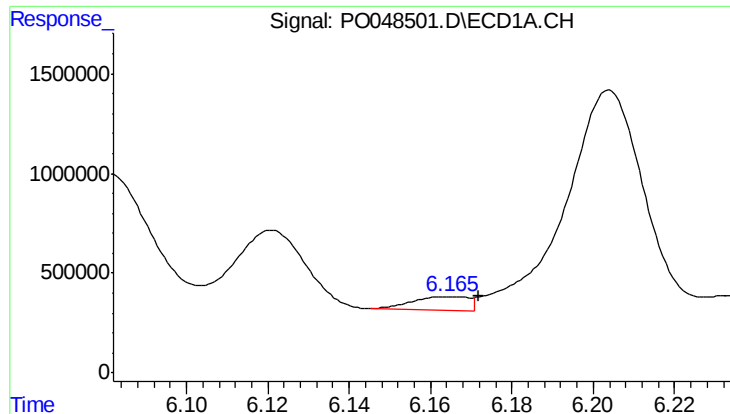
#19 AR-1242-4

R.T.: 6.121 min
Delta R.T.: 0.005 min
Response: 4802949
Conc: 3722.79 ng/ml



#19 AR-1242-4

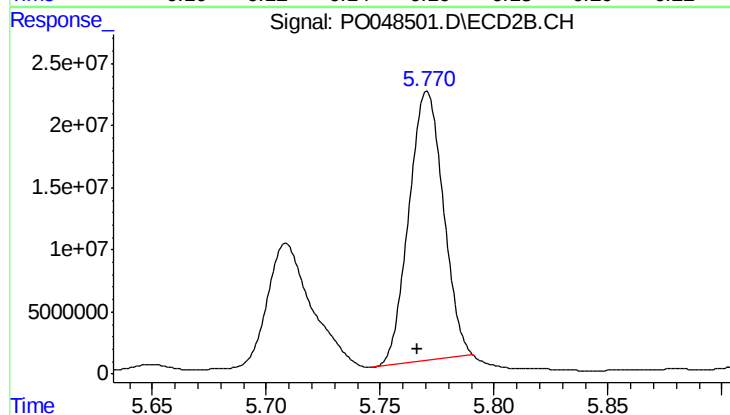
R.T.: 5.709 min
Delta R.T.: -0.013 min
Response: 138420236
Conc: 31402.75 ng/ml



#20 AR-1242-5

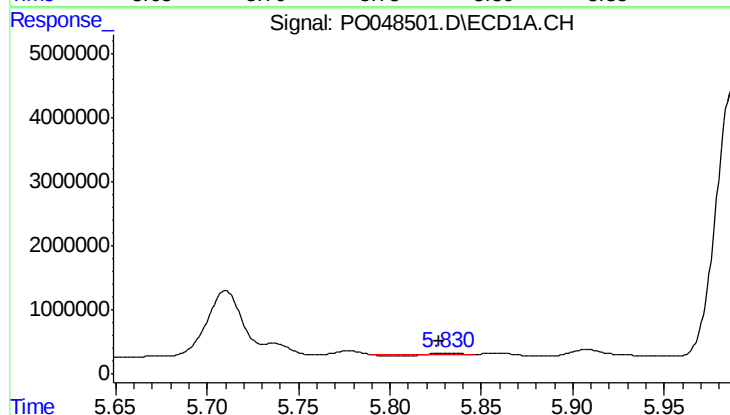
R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 659749
Conc: 147.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



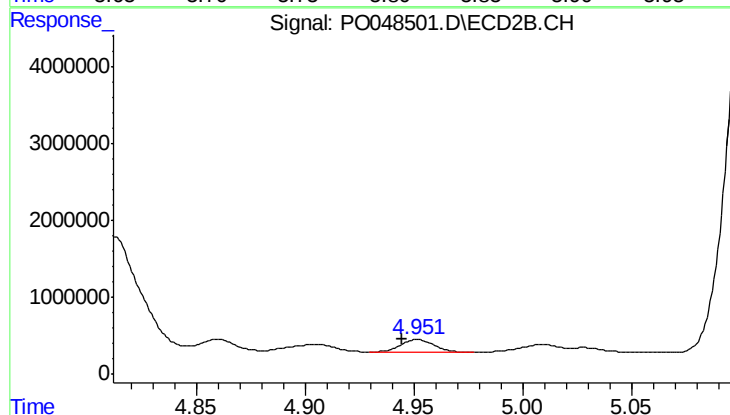
#20 AR-1242-5

R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 226456955
Conc: 61601.62 ng/ml



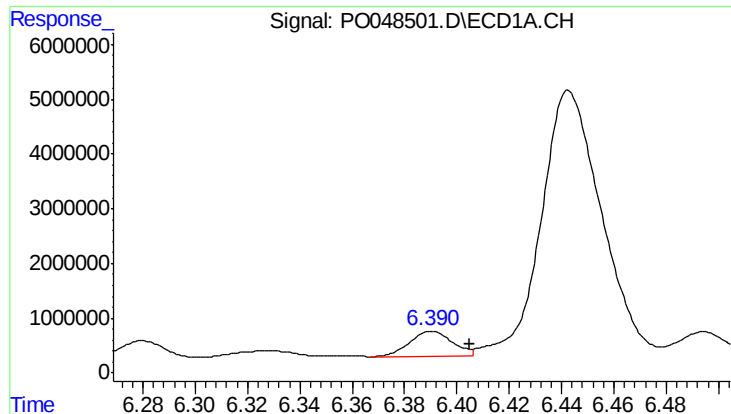
#21 AR-1248-1

R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 119476
Conc: 20.24 ng/ml



#21 AR-1248-1

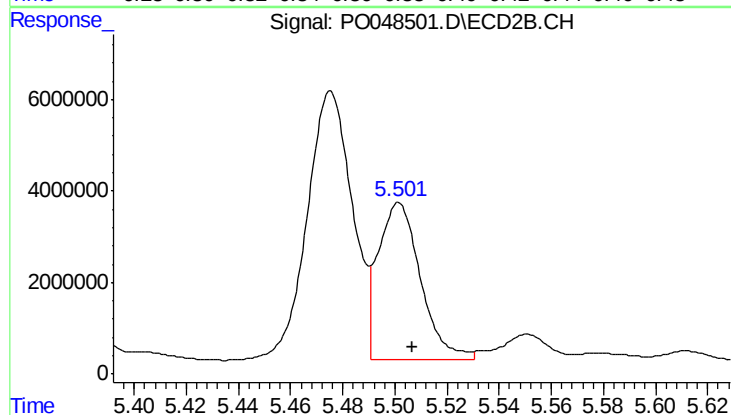
R.T.: 4.952 min
Delta R.T.: 0.007 min
Response: 1718868
Conc: 226.82 ng/ml



#22 AR-1248-2

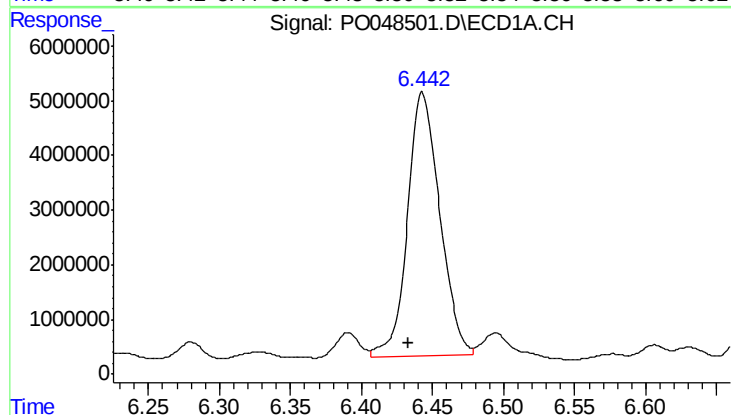
R.T.: 6.390 min
Delta R.T.: -0.014 min
Response: 5076124
Conc: 873.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



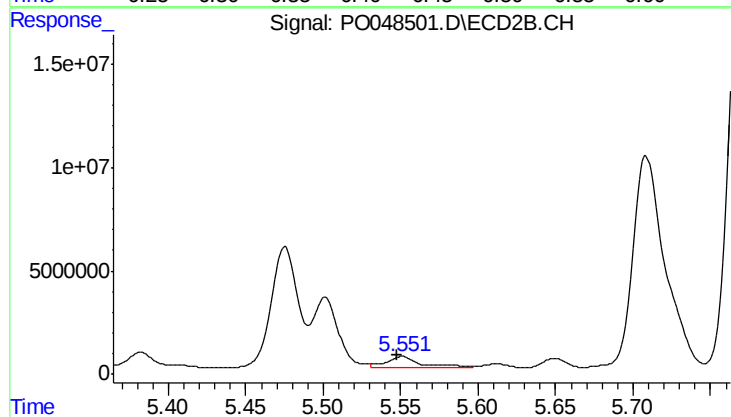
#22 AR-1248-2

R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 38889574
Conc: 2953.89 ng/ml



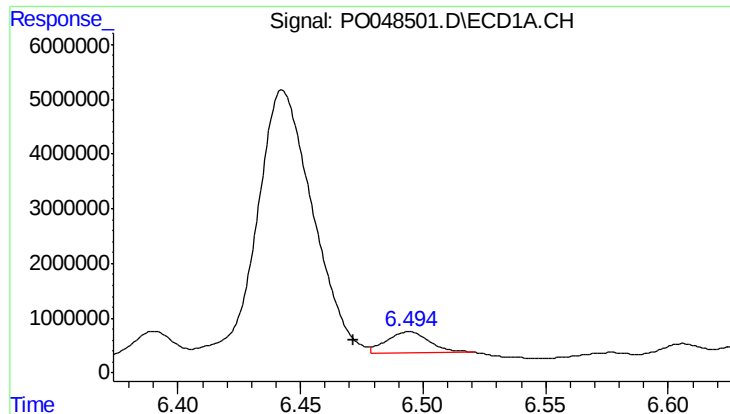
#23 AR-1248-3

R.T.: 6.443 min
Delta R.T.: 0.010 min
Response: 76209875
Conc: 9875.37 ng/ml



#23 AR-1248-3

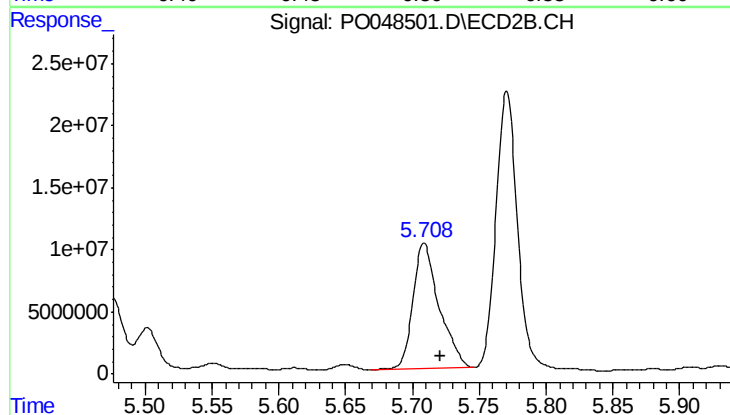
R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 9099055
Conc: 997.34 ng/ml



#24 AR-1248-4

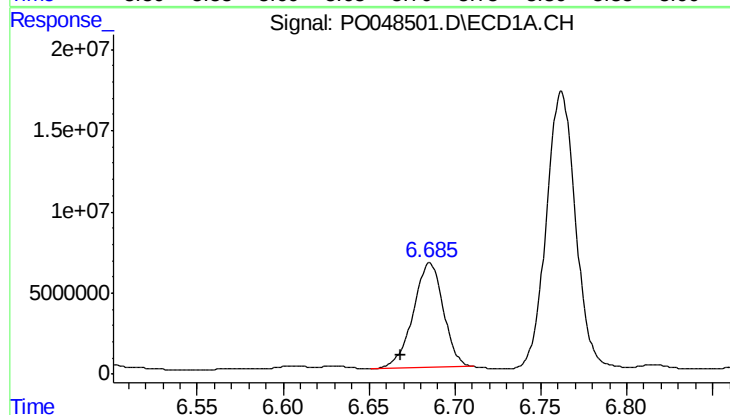
R.T.: 6.494 min
Delta R.T.: 0.023 min
Response: 4661548
Conc: 636.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



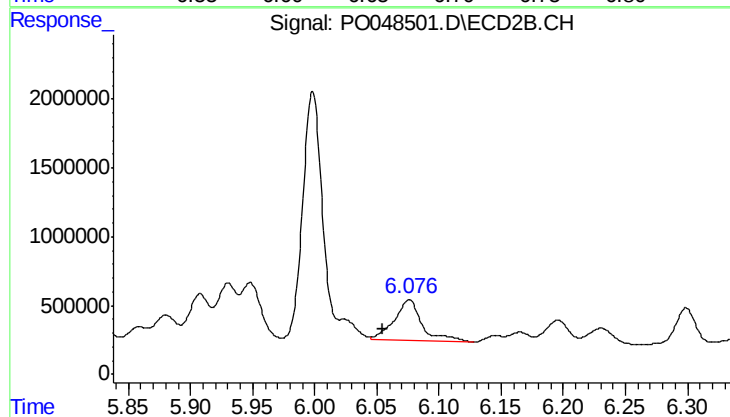
#24 AR-1248-4

R.T.: 5.709 min
Delta R.T.: -0.013 min
Response: 138420236
Conc: 17537.75 ng/ml



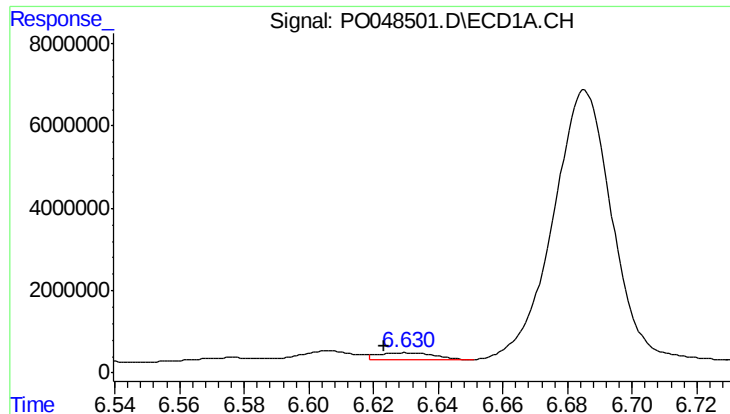
#25 AR-1248-5

R.T.: 6.685 min
Delta R.T.: 0.017 min
Response: 79223877
Conc: 16375.01 ng/ml



#25 AR-1248-5

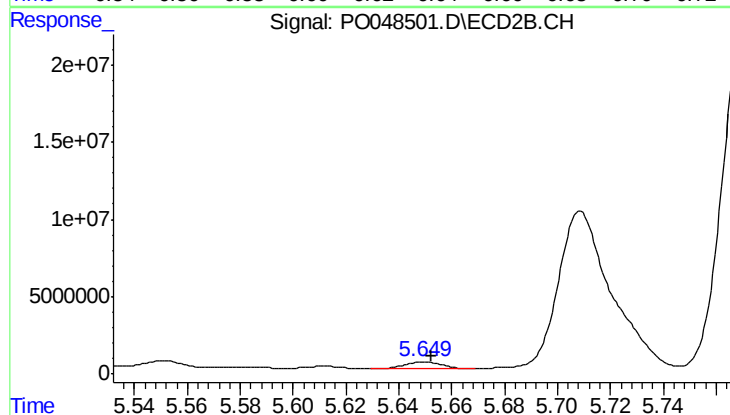
R.T.: 6.076 min
Delta R.T.: 0.021 min
Response: 4707716
Conc: 785.39 ng/ml



#26 AR-1254-1

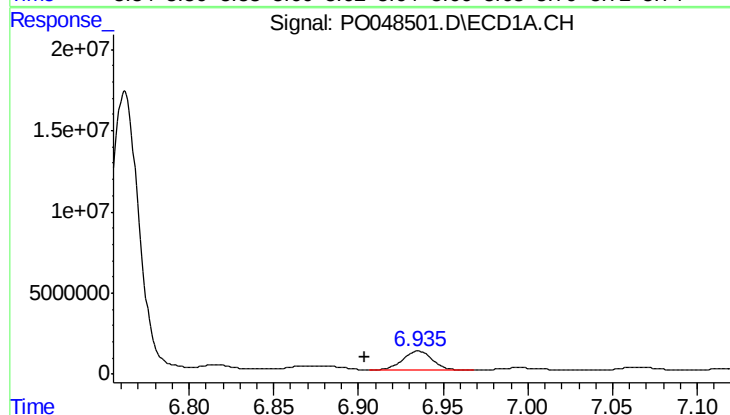
R.T.: 6.630 min
Delta R.T.: 0.007 min
Response: 1914749
Conc: 141.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



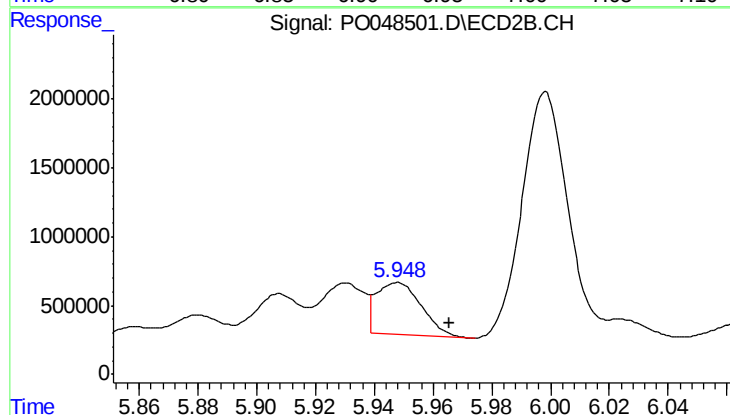
#26 AR-1254-1

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 4548015
Conc: 316.11 ng/ml



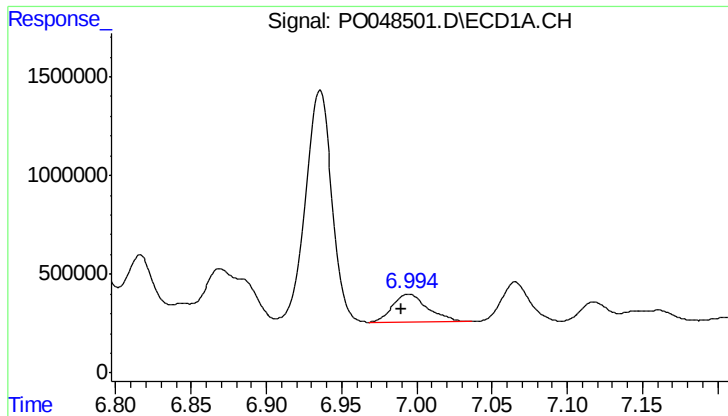
#27 AR-1254-2

R.T.: 6.935 min
Delta R.T.: 0.032 min
Response: 14036146
Conc: 1700.66 ng/ml



#27 AR-1254-2

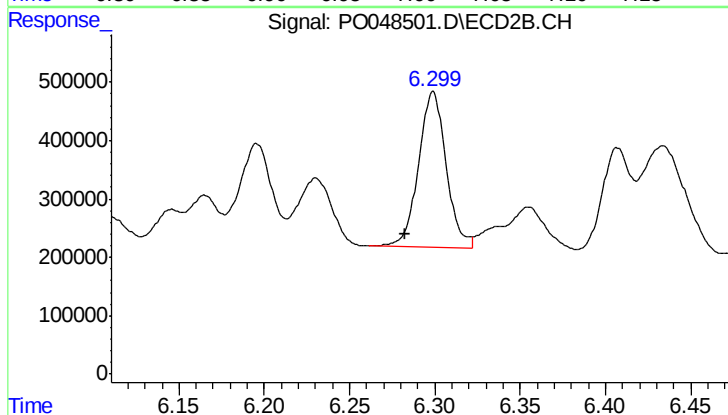
R.T.: 5.948 min
Delta R.T.: -0.018 min
Response: 4021228
Conc: 347.20 ng/ml



#28 AR-1254-3

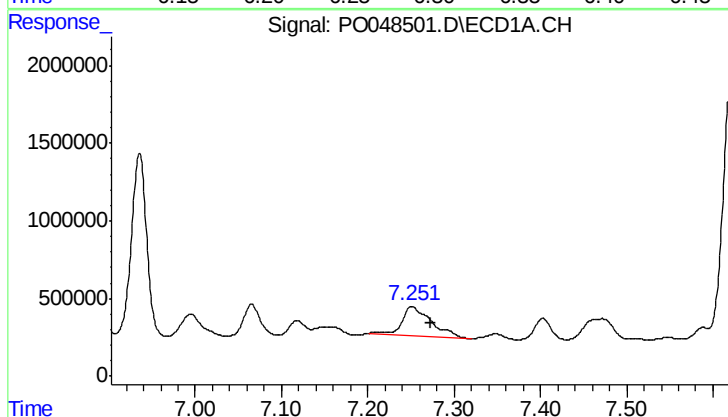
R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 2275285
Conc: 158.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



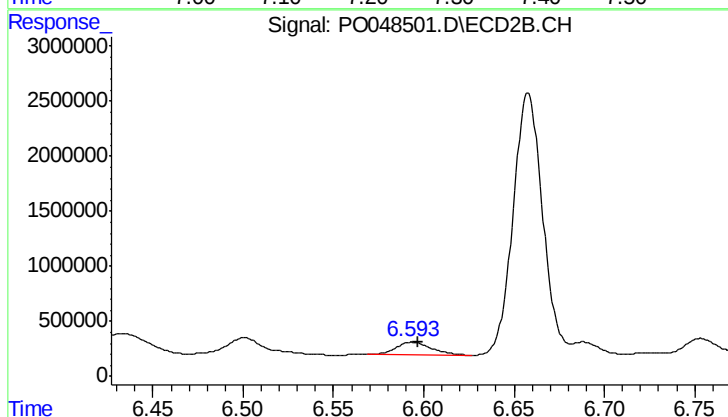
#28 AR-1254-3

R.T.: 6.299 min
Delta R.T.: 0.017 min
Response: 2994583
Conc: 204.44 ng/ml



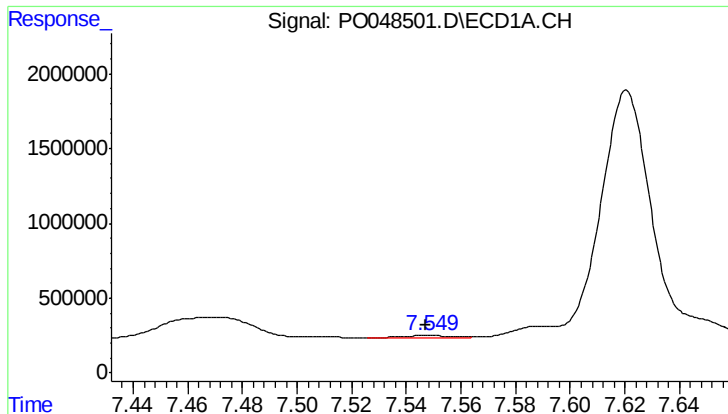
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: -0.022 min
Response: 4282409
Conc: 389.66 ng/ml



#29 AR-1254-4

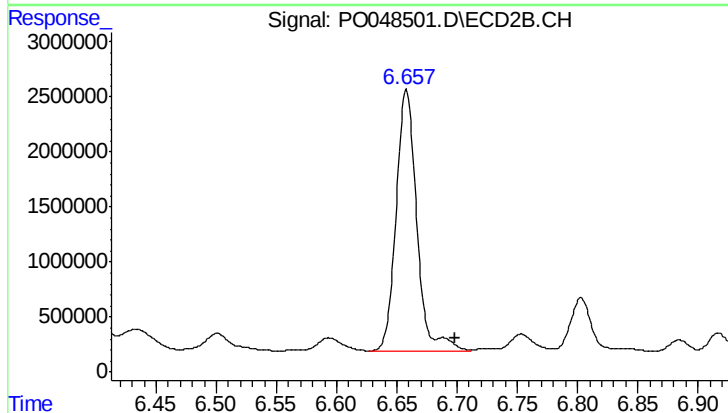
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 1542876
Conc: 156.78 ng/ml



#30 AR-1254-5

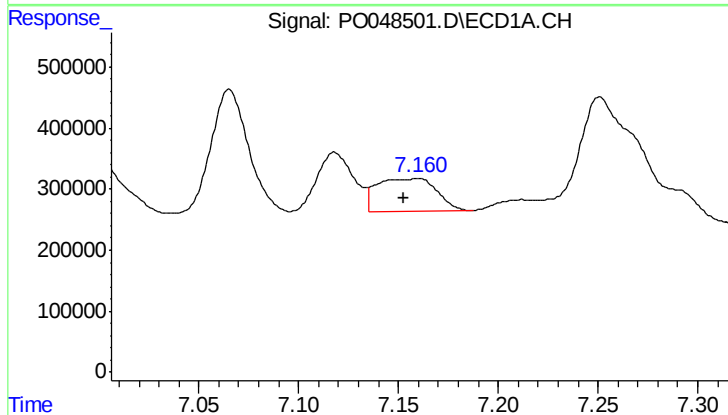
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 193972
Conc: 23.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



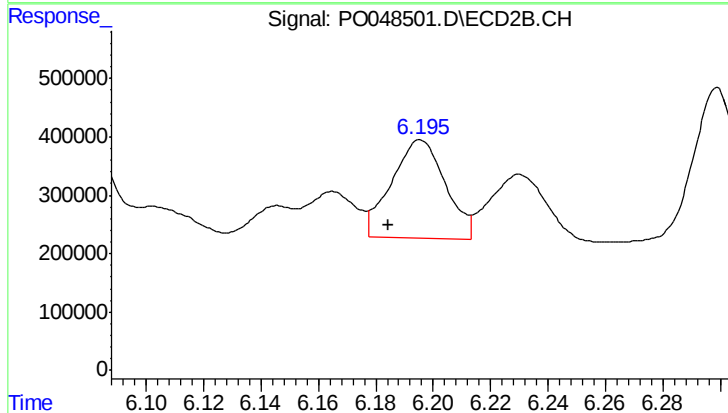
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: -0.040 min
Response: 28351173
Conc: 1454.87 ng/ml



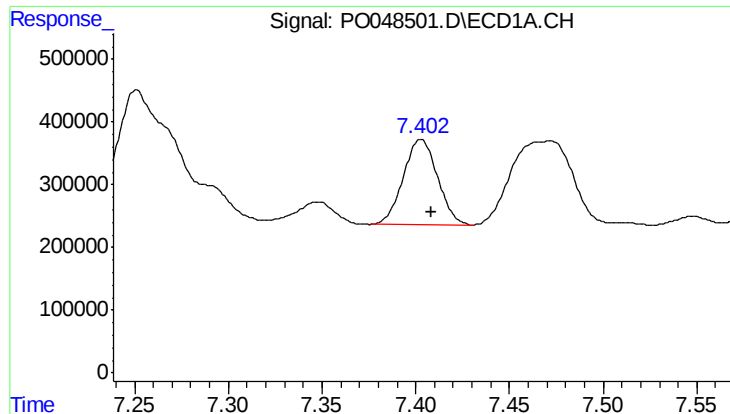
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: 0.006 min
Response: 1102880
Conc: 110.72 ng/ml



#31 AR-1260-1

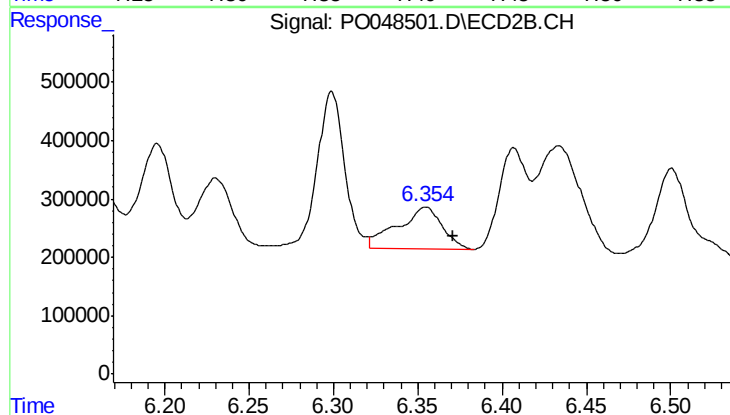
R.T.: 6.196 min
Delta R.T.: 0.011 min
Response: 2173979
Conc: 156.98 ng/ml



#32 AR-1260-2

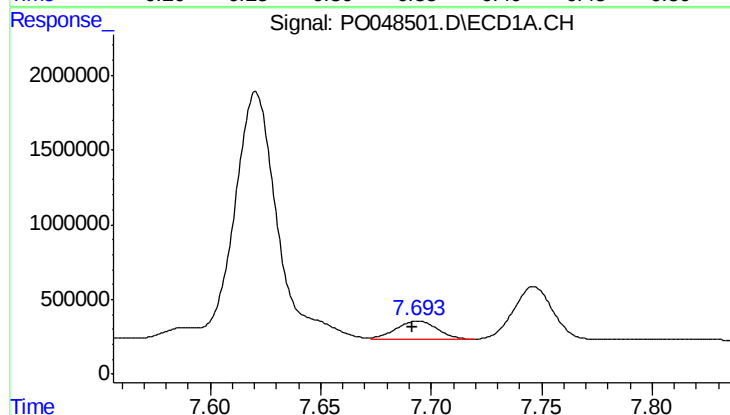
R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 1732760
Conc: 144.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



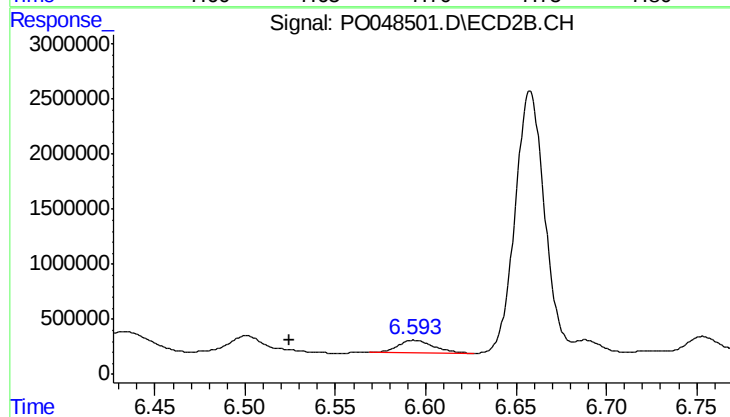
#32 AR-1260-2

R.T.: 6.355 min
Delta R.T.: -0.016 min
Response: 1301481
Conc: 74.19 ng/ml



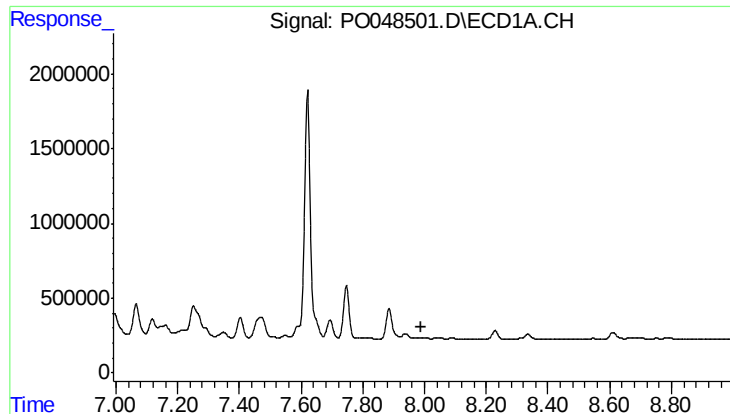
#33 AR-1260-3

R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 1631019
Conc: 118.84 ng/ml



#33 AR-1260-3

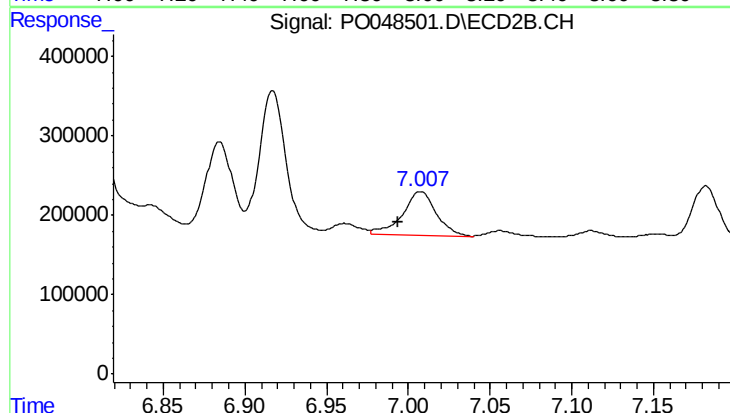
R.T.: 6.594 min
Delta R.T.: 0.009 min
Response: 1542876
Conc: 100.62 ng/ml



#34 AR-1260-4

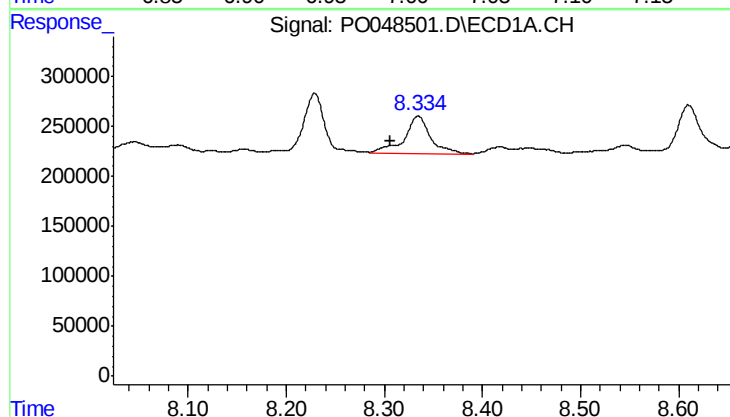
R.T.: 7.937 min
Delta R.T.: -0.055 min
Response: -857116
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



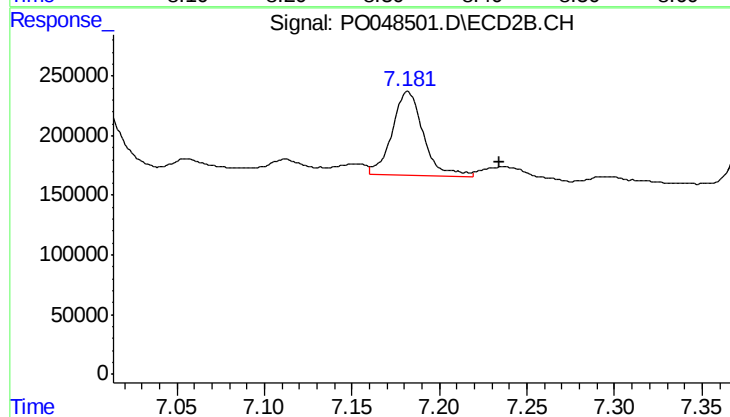
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: 0.013 min
Response: 780867
Conc: 67.09 ng/ml



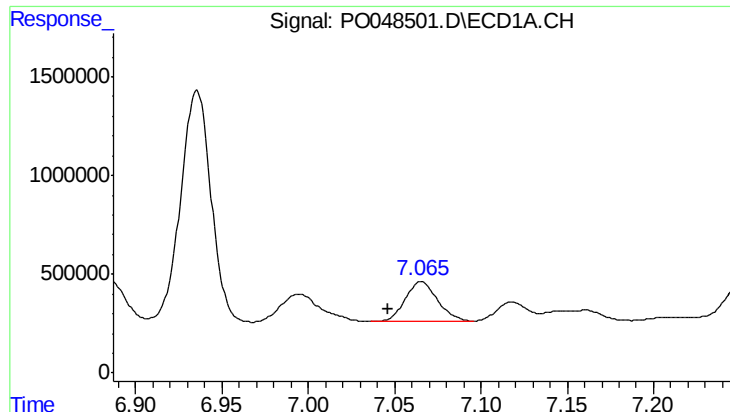
#35 AR-1260-5

R.T.: 8.334 min
Delta R.T.: 0.028 min
Response: 679466
Conc: 35.59 ng/ml



#35 AR-1260-5

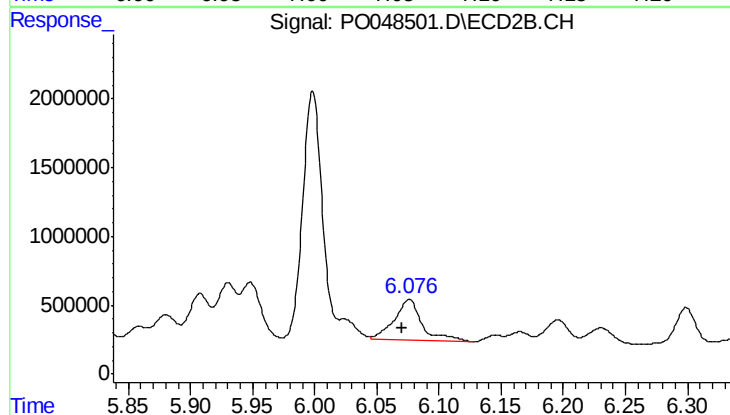
R.T.: 7.182 min
Delta R.T.: -0.052 min
Response: 870013
Conc: 32.13 ng/ml



#36 AR-1262-1

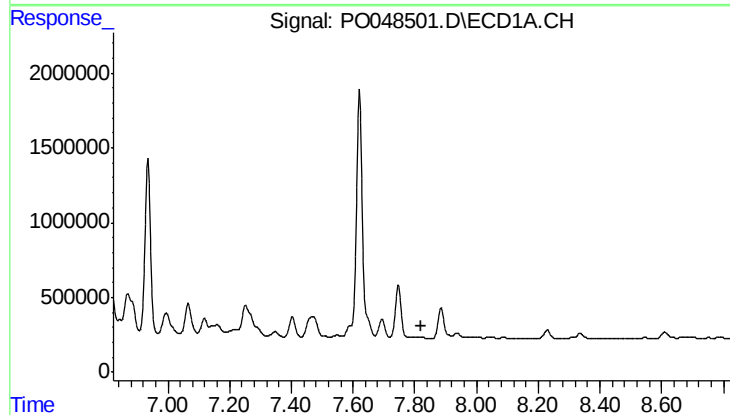
R.T.: 7.065 min
Delta R.T.: 0.019 min
Response: 2628838
Conc: 336.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



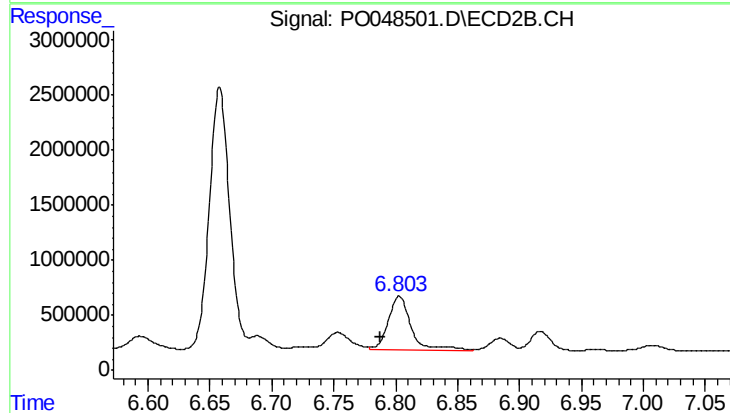
#36 AR-1262-1

R.T.: 6.076 min
Delta R.T.: 0.005 min
Response: 4707716
Conc: 442.89 ng/ml



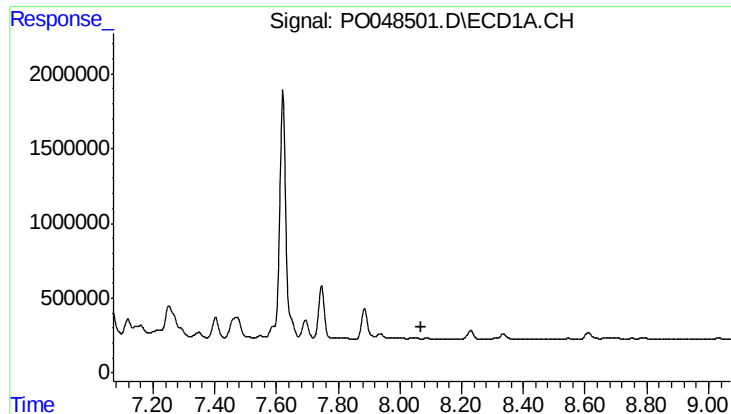
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.



#37 AR-1262-2

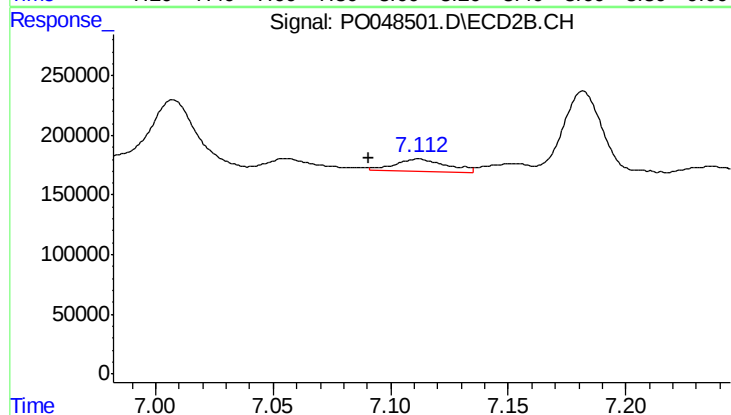
R.T.: 6.803 min
Delta R.T.: 0.015 min
Response: 6289219
Conc: 657.92 ng/ml



#38 AR-1262-3

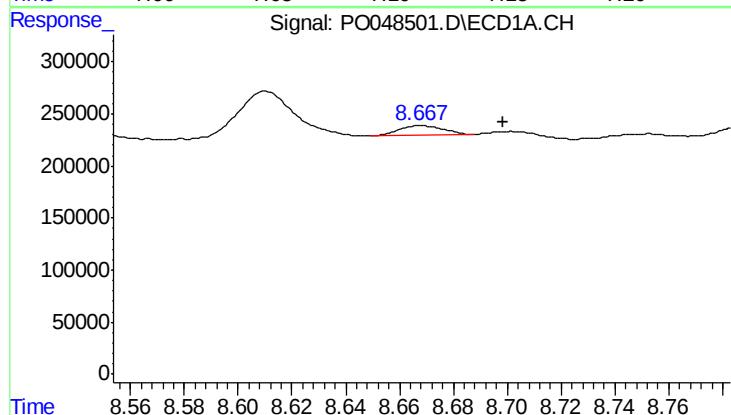
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



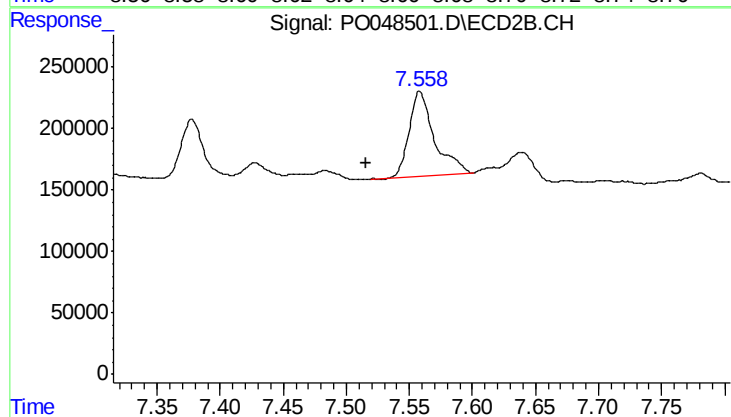
#38 AR-1262-3

R.T.: 7.112 min
Delta R.T.: 0.021 min
Response: 147499
Conc: 15.62 ng/ml



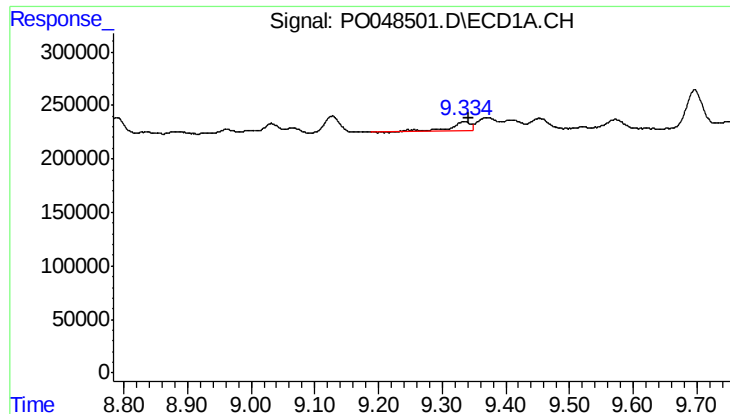
#39 AR-1262-4

R.T.: 8.668 min
Delta R.T.: -0.031 min
Response: 106521
Conc: 7.80 ng/ml



#39 AR-1262-4

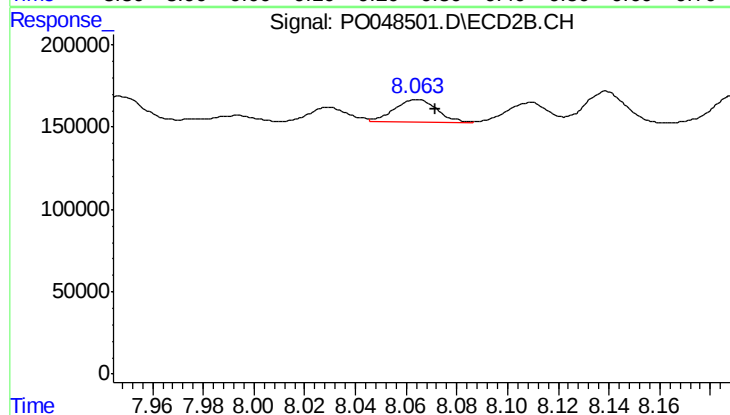
R.T.: 7.559 min
Delta R.T.: 0.043 min
Response: 963493
Conc: 71.60 ng/ml



#40 AR-1262-5

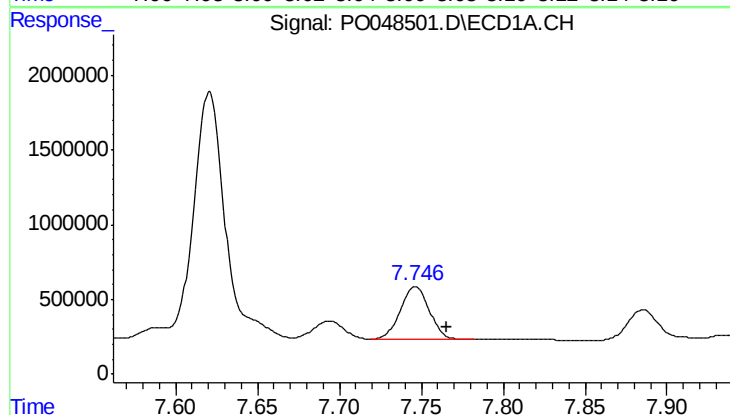
R.T.: 9.335 min
Delta R.T.: -0.007 min
Response: 203691
Conc: 22.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



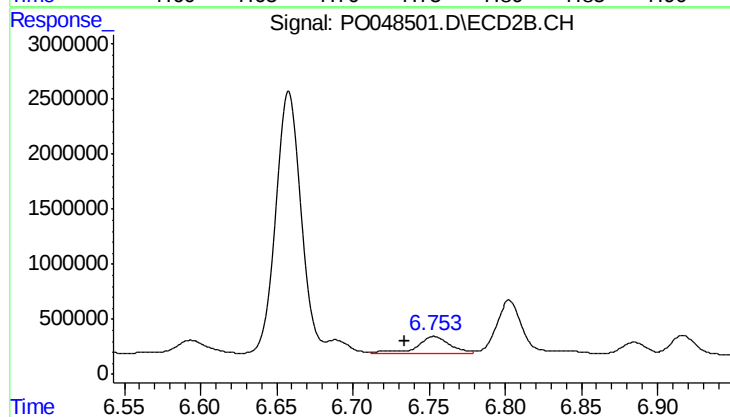
#40 AR-1262-5

R.T.: 8.064 min
Delta R.T.: -0.007 min
Response: 158007
Conc: 15.34 ng/ml



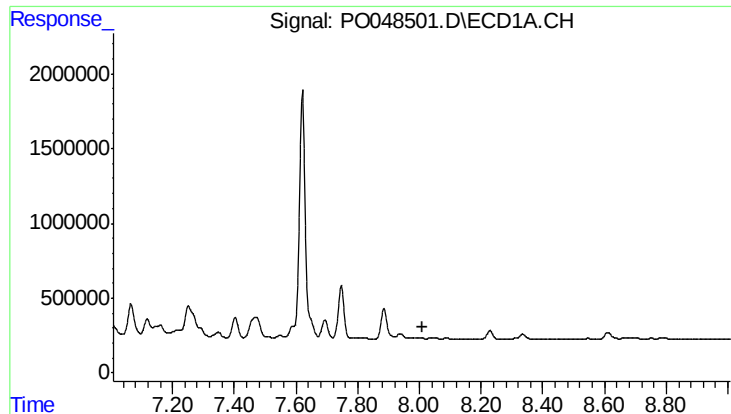
#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: -0.019 min
Response: 4398718
Conc: 829.00 ng/ml



#41 AR-1268-1

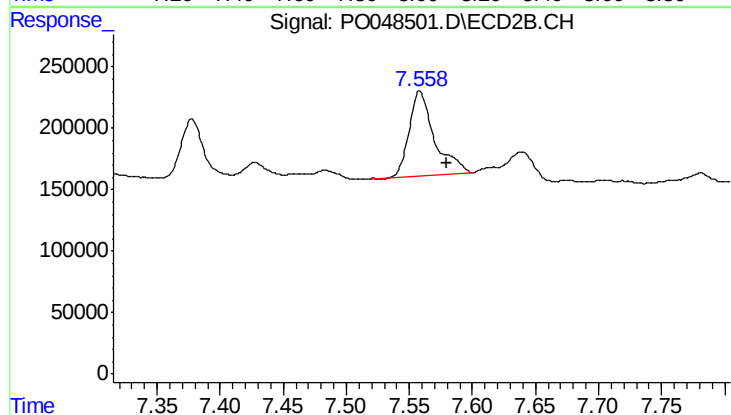
R.T.: 6.753 min
Delta R.T.: 0.019 min
Response: 2472677
Conc: 319.67 ng/ml



#42 AR-1268-2

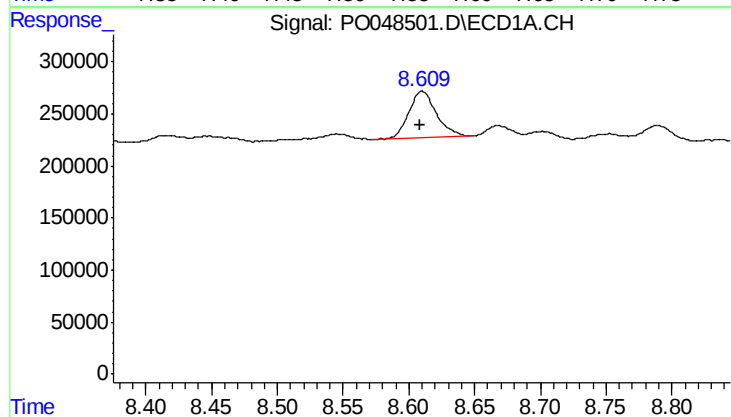
R.T.: 0.000 min
Exp R.T.: 8.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



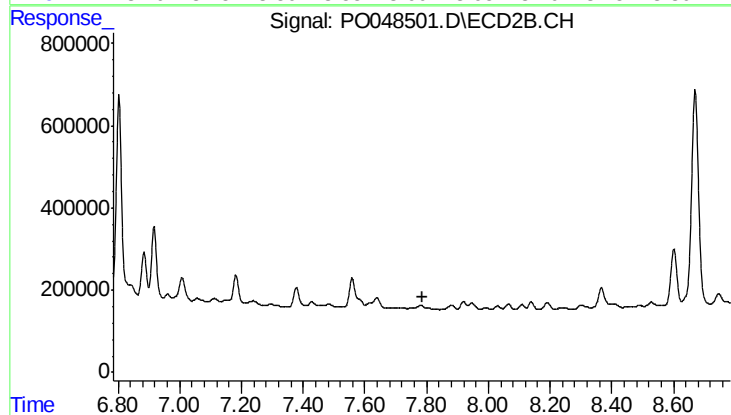
#42 AR-1268-2

R.T.: 7.559 min
Delta R.T.: -0.022 min
Response: 963493
Conc: 31.92 ng/ml



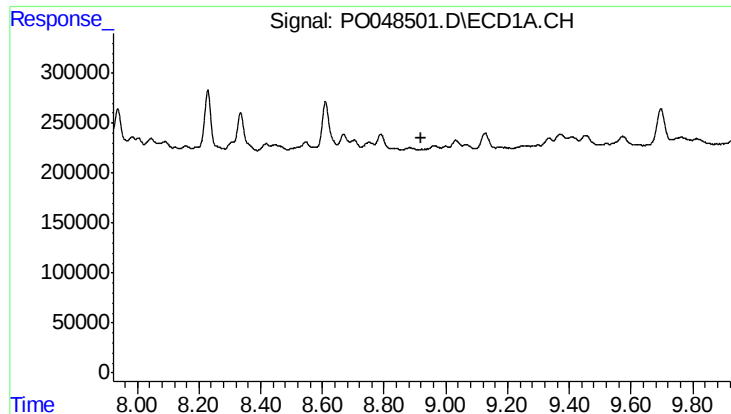
#43 AR-1268-3

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 652431
Conc: 25.29 ng/ml



#43 AR-1268-3

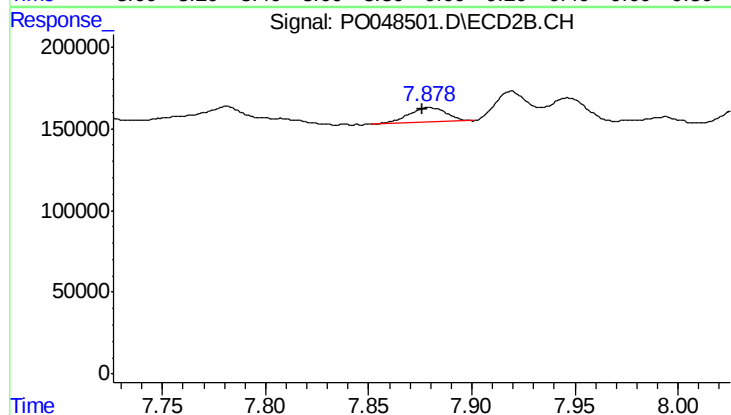
R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

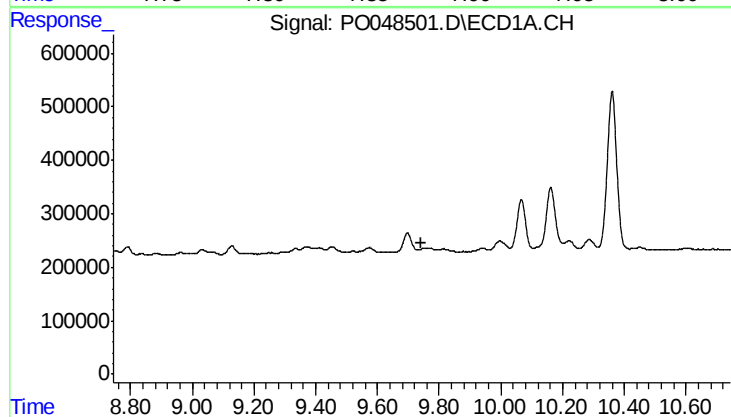
R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



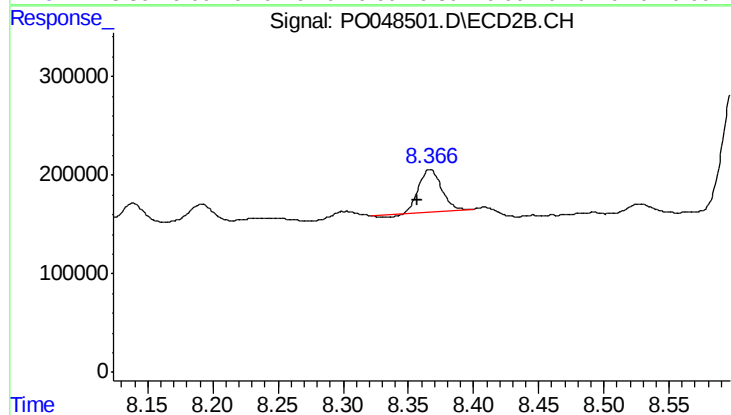
#44 AR-1268-4

R.T.: 7.880 min
Delta R.T.: 0.004 min
Response: 115791
Conc: 17.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.744 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: 0.010 min
Response: 498053
Conc: 8.00 ng/ml