

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
 Data File : P0048828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2018 12:53
 Operator : SM/SJ
 Sample : J4784-09DL 500X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 22:50:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

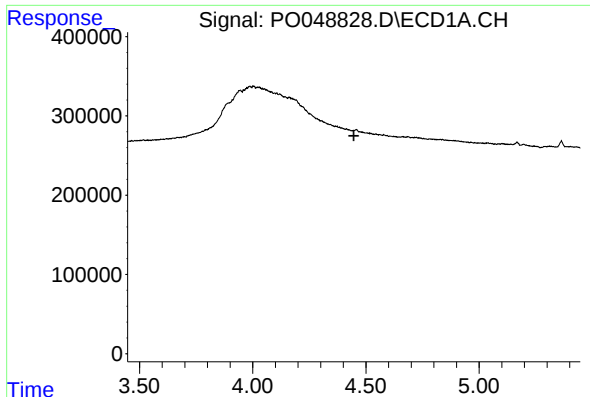
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
Target Compounds							
3)	L1 AR-1016-1	0.000	4.193	0	95713	N.D.	22.086 #
4)	L1 AR-1016-2	5.363	4.599	66896	1130773	19.451	175.608 #
5)	L1 AR-1016-3	5.630	4.618	822254	572072	162.849	67.751 #
6)	L1 AR-1016-4	5.716	4.673	355395	568970	77.215	96.853 #
7)	L1 AR-1016-5	6.108	5.044	26207272	33048704	6752.476	6392.622
11)	L3 AR-1232-1	5.659	4.383	906332	-5249	326.713	N.D. #
12)	L3 AR-1232-2	5.812	4.496	549055	52653	369.824	79.251 #
13)	L3 AR-1232-3	5.987	4.873	2094452	13844320	4873.079	7949.587 #
14)	L3 AR-1232-4	6.316	5.190	3144736	18331235	7938.162	9913.055
15)	L3 AR-1232-5	7.196	5.763	43210026	70527650	183827.076	281491.599 #
16)	L4 AR-1242-1	0.000	4.193	0	95713	N.D.	48.768 #
17)	L4 AR-1242-2	5.948	4.793	10422204	844735	3628.248	208.806 #
18)	L4 AR-1242-3	6.149	4.905	2724016	2877868	1903.374	2010.016
19)	L4 AR-1242-4	6.193	5.260	2980873	4403042	2700.977	3637.877 #
20)	L4 AR-1242-5	6.250	5.628	14070769	67642999	3701.589	21876.561 #
21)	L5 AR-1248-1	5.903	4.833	31401443	39287817	6288.035	7398.955
22)	L5 AR-1248-2	6.485	5.391	101.8E6	180.6E6	19442.753	18810.278
23)	L5 AR-1248-3	6.511	5.431	67032095	32498990	9847.433	4775.304 #
24)	L5 AR-1248-4	6.553	5.589	40850036	93075035	6204.454	15320.440 #
25)	L5 AR-1248-5	6.753	5.937	69077729	314.0E6	15192.214	67458.054 #
26)	L6 AR-1254-1	6.703	5.537	182.0E6	161.8E6	16068.341	15941.817
27)	L6 AR-1254-2	6.984	5.848	129.3E6	162.4E6	17608.531	18405.496
28)	L6 AR-1254-3	7.069	6.163	234.7E6	230.3E6	18432.417	20896.434
29)	L6 AR-1254-4	7.356	6.476	193.9E6	184.7E6	20000.131	22735.143
30)	L6 AR-1254-5	7.630	6.578	157.1E6	280.5E6	20330.712	18509.982
31)	L7 AR-1260-1	7.232	6.066	80841226	150.0E6	9812.198	14407.784 #
32)	L7 AR-1260-2	7.489	6.252	97043983	116.3E6	9875.690	9283.242
33)	L7 AR-1260-3	7.773	6.404	189.4E6	113.3E6	15871.247	9547.817 #
34)	L7 AR-1260-4	8.062	6.873	70054519	9321432	8162.038	985.242 #
35)	L7 AR-1260-5	8.395	7.111	11137856	14839488	670.884	683.380
36)	L8 AR-1262-1	7.127	5.937	17322080	314.0E6	3547.653	57036.918 #
37)	L8 AR-1262-2	7.904	6.667	4810410	5289550	1107.116	976.789
38)	L8 AR-1262-3	8.154	6.970	6680901	9156671	1375.185	1535.016
39)	L8 AR-1262-4	8.780	7.395	126250	741553	23.984	83.539 #
40)	L8 AR-1262-5	0.000	7.946	0	93789	N.D.	12.400 #
41)	L9 AR-1268-1	7.836	6.646	19241686	17682590	4505.079	3240.176 #
42)	L9 AR-1268-2	8.062	7.455	70054519	15472489	12841.914	650.792 #
43)	L9 AR-1268-3	8.723	0.000	10481683	0	474.127	N.D. #

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

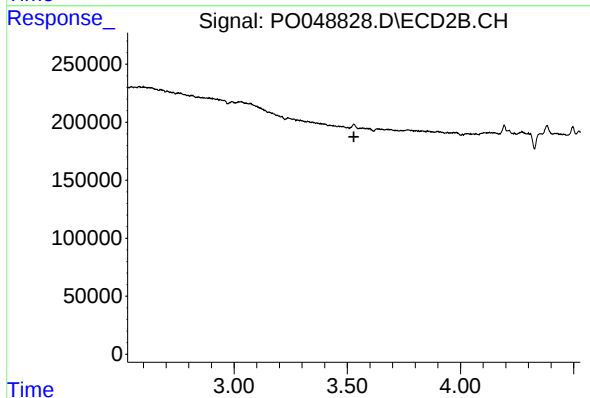
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

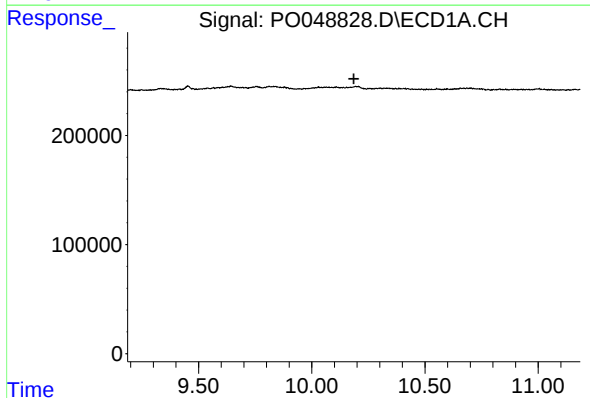
R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



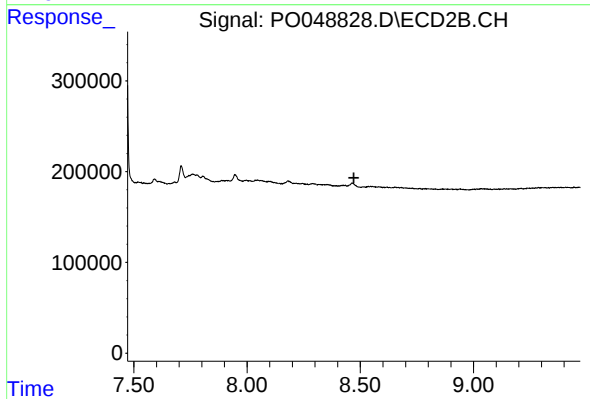
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.529 min
Response: 0
Conc: N.D.



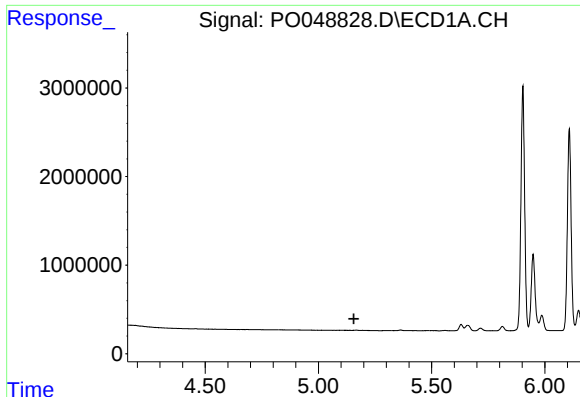
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

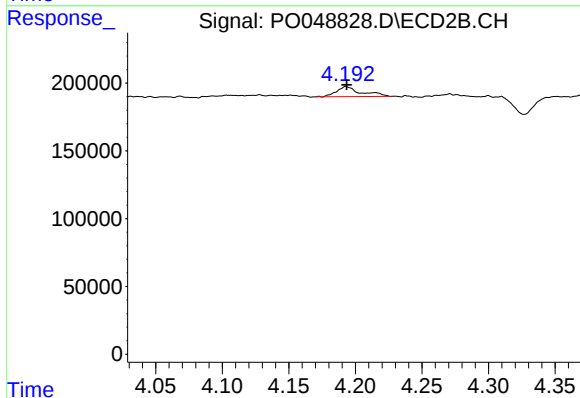
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#3 AR-1016-1

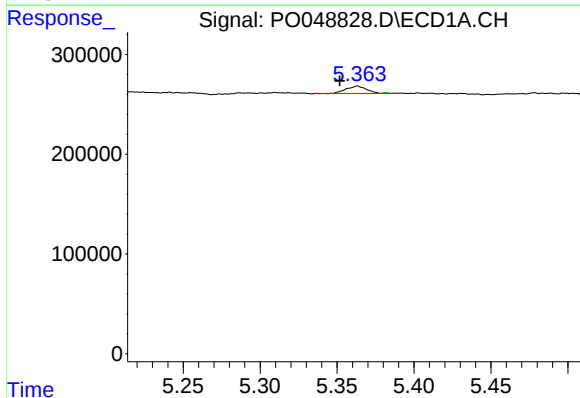
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



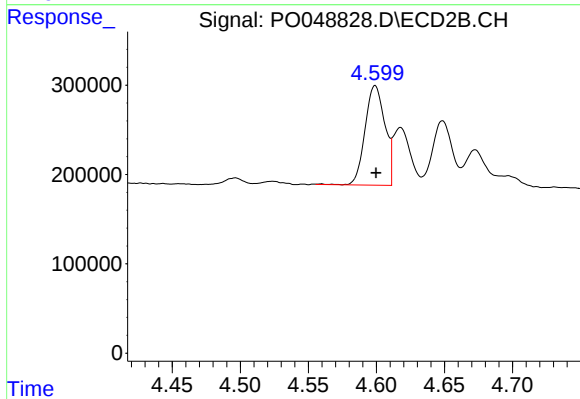
#3 AR-1016-1

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 95713
Conc: 22.09 ng/ml



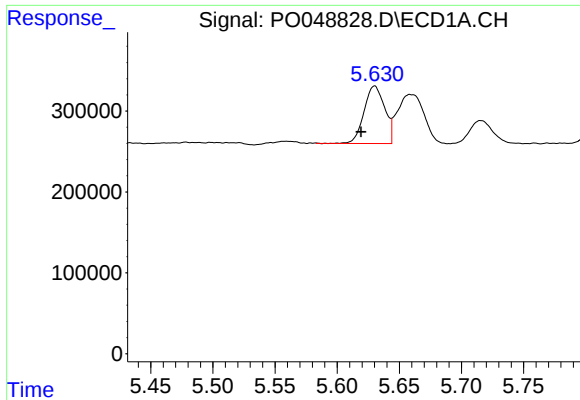
#4 AR-1016-2

R.T.: 5.363 min
Delta R.T.: 0.011 min
Response: 66896
Conc: 19.45 ng/ml



#4 AR-1016-2

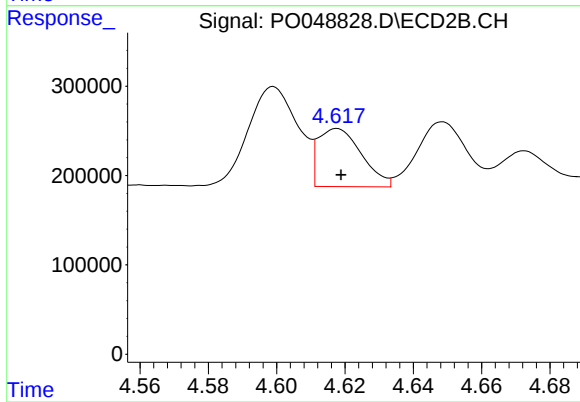
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 1130773
Conc: 175.61 ng/ml



#5 AR-1016-3

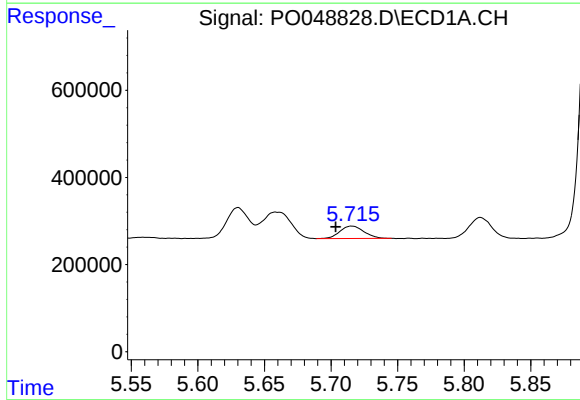
R.T.: 5.630 min
Delta R.T.: 0.011 min
Response: 822254
Conc: 162.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



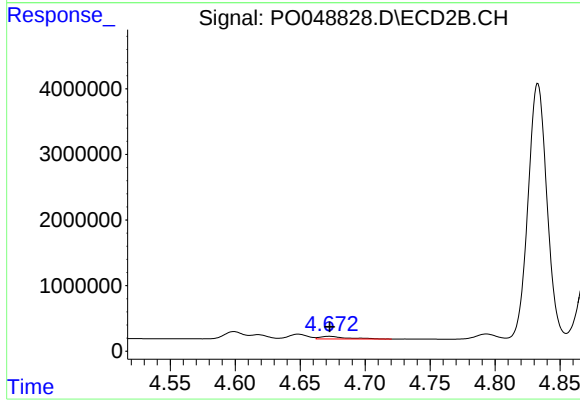
#5 AR-1016-3

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 572072
Conc: 67.75 ng/ml



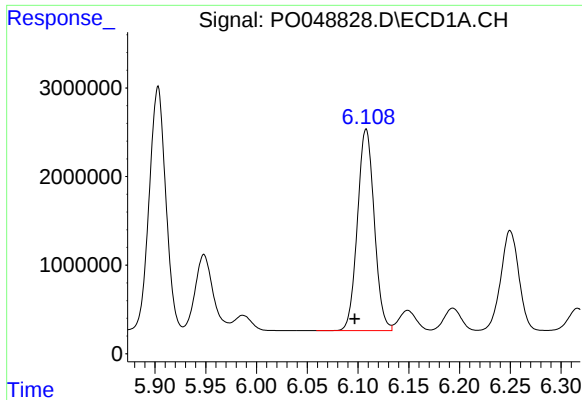
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: 0.012 min
Response: 355395
Conc: 77.22 ng/ml



#6 AR-1016-4

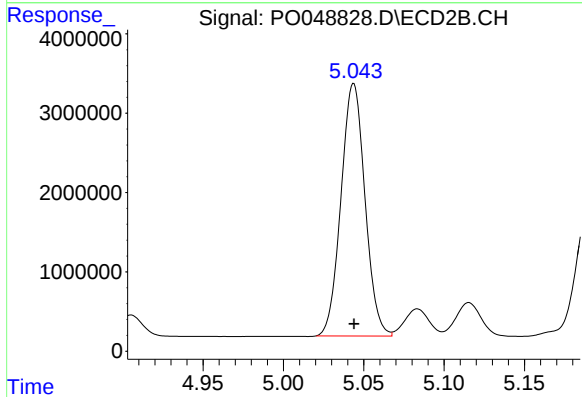
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 568970
Conc: 96.85 ng/ml



#7 AR-1016-5

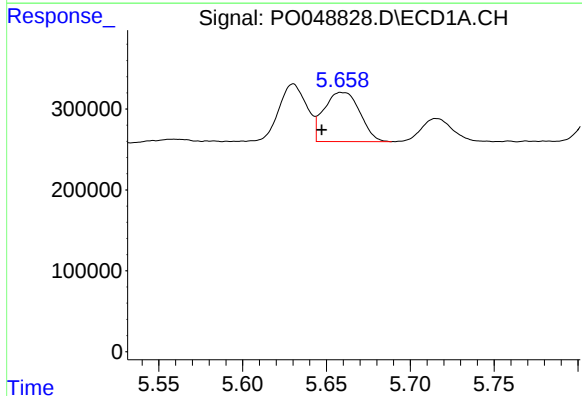
R.T.: 6.108 min
Delta R.T.: 0.011 min
Response: 26207272
Conc: 6752.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



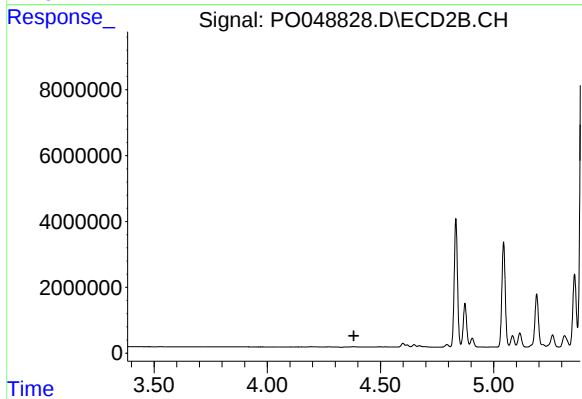
#7 AR-1016-5

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 33048704
Conc: 6392.62 ng/ml



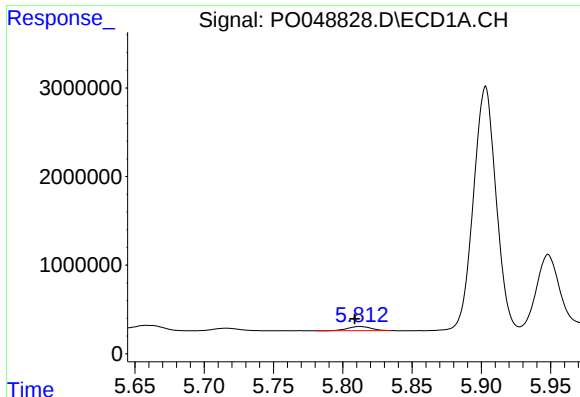
#11 AR-1232-1

R.T.: 5.659 min
Delta R.T.: 0.012 min
Response: 906332
Conc: 326.71 ng/ml



#11 AR-1232-1

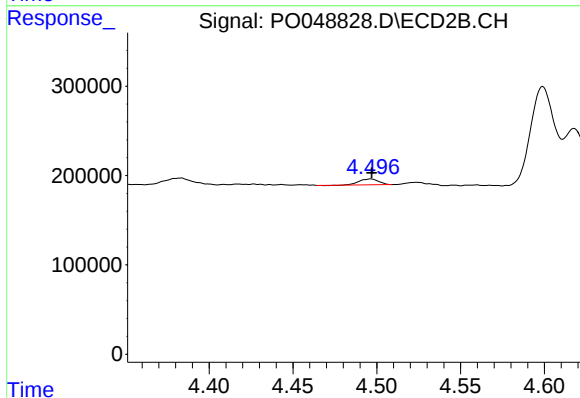
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: -5249
Conc: N.D.



#12 AR-1232-2

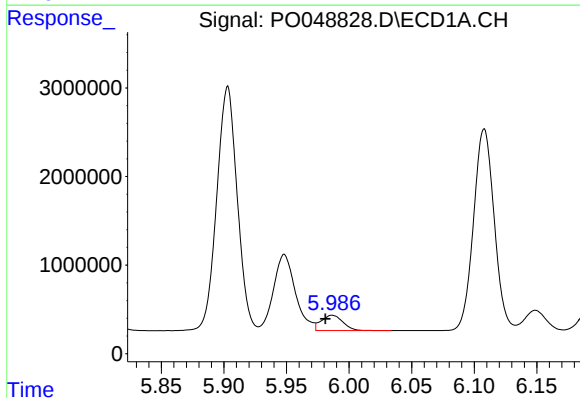
R.T.: 5.812 min
Delta R.T.: 0.004 min
Response: 549055
Conc: 369.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



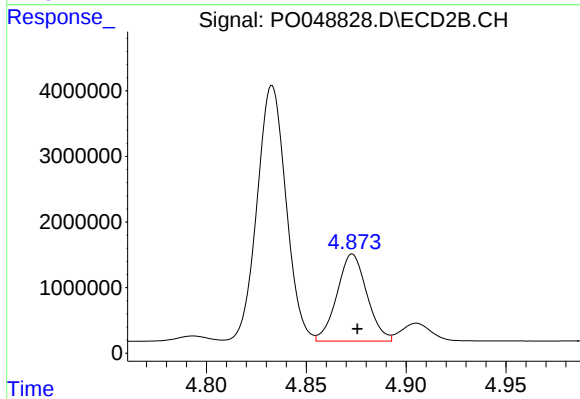
#12 AR-1232-2

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 52653
Conc: 79.25 ng/ml



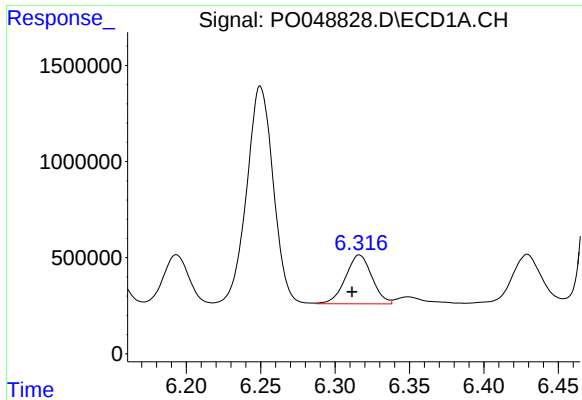
#13 AR-1232-3

R.T.: 5.987 min
Delta R.T.: 0.006 min
Response: 2094452
Conc: 4873.08 ng/ml



#13 AR-1232-3

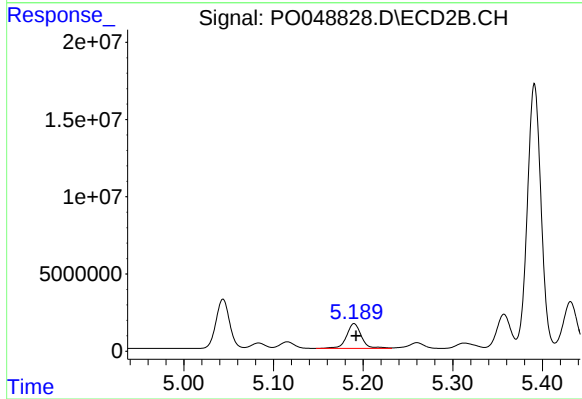
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 13844320
Conc: 7949.59 ng/ml



#14 AR-1232-4

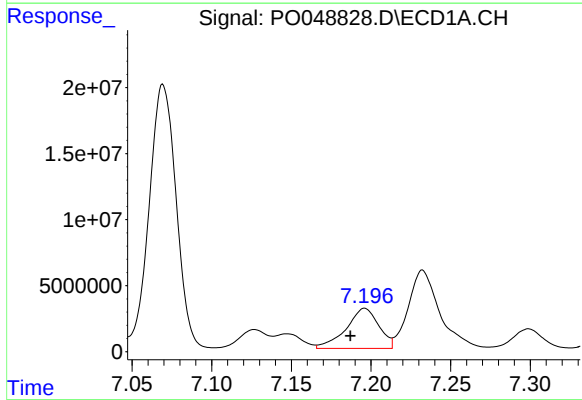
R.T.: 6.316 min
Delta R.T.: 0.005 min
Response: 3144736
Conc: 7938.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



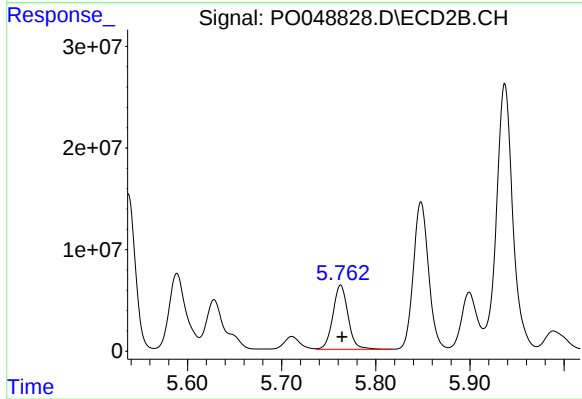
#14 AR-1232-4

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 18331235
Conc: 9913.06 ng/ml



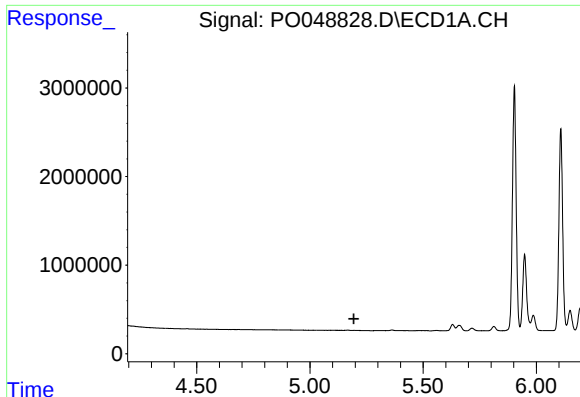
#15 AR-1232-5

R.T.: 7.196 min
Delta R.T.: 0.009 min
Response: 43210026
Conc: 183827.08 ng/ml



#15 AR-1232-5

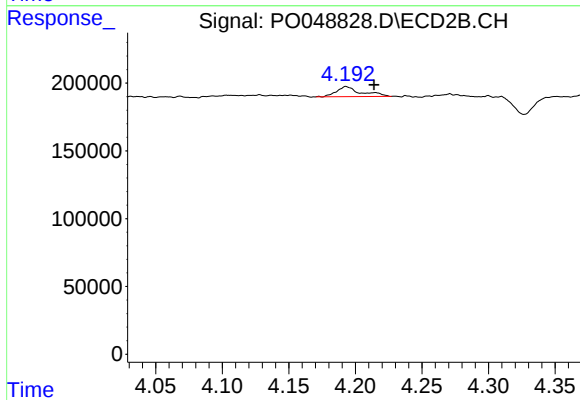
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 70527650
Conc: 281491.60 ng/ml



#16 AR-1242-1

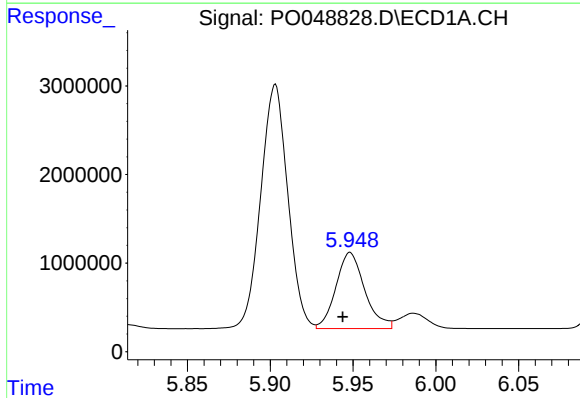
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



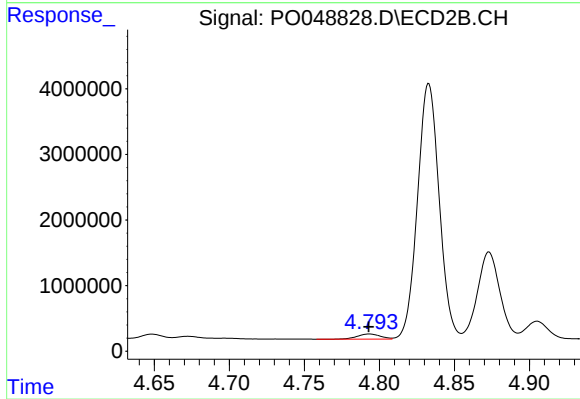
#16 AR-1242-1

R.T.: 4.193 min
Delta R.T.: -0.021 min
Response: 95713
Conc: 48.77 ng/ml



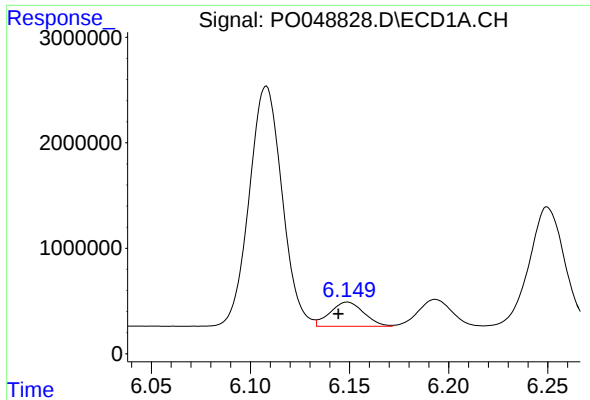
#17 AR-1242-2

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 10422204
Conc: 3628.25 ng/ml



#17 AR-1242-2

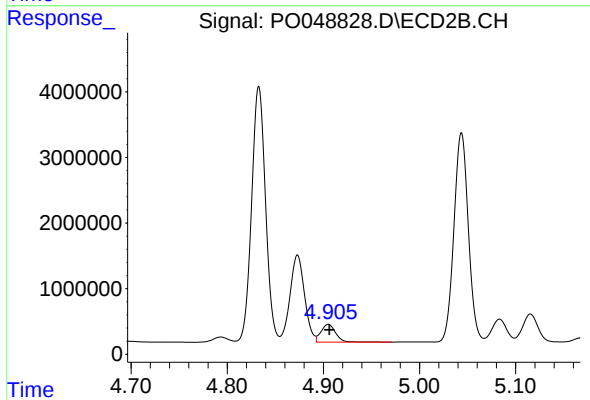
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 844735
Conc: 208.81 ng/ml



#18 AR-1242-3

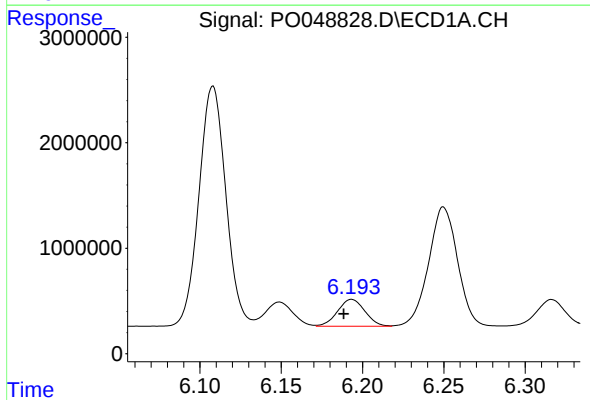
R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 2724016
Conc: 1903.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



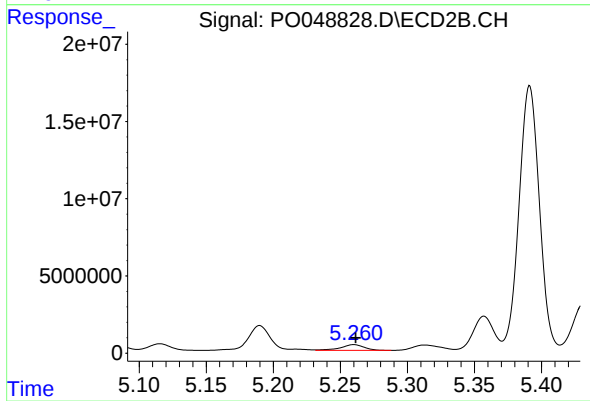
#18 AR-1242-3

R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 2877868
Conc: 2010.02 ng/ml



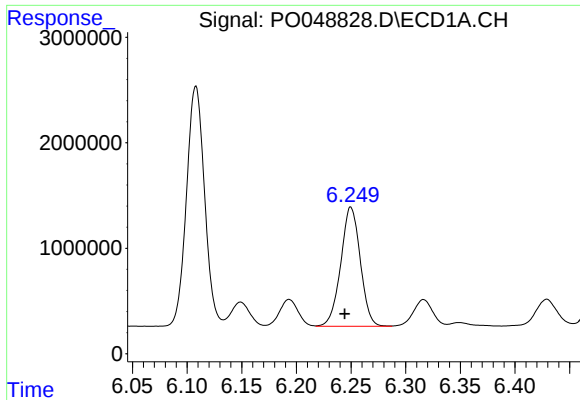
#19 AR-1242-4

R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 2980873
Conc: 2700.98 ng/ml



#19 AR-1242-4

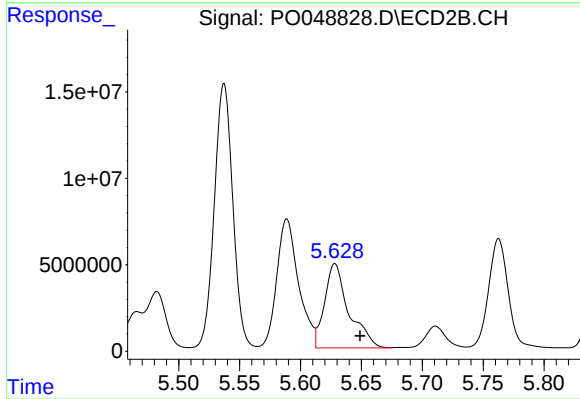
R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 4403042
Conc: 3637.88 ng/ml



#20 AR-1242-5

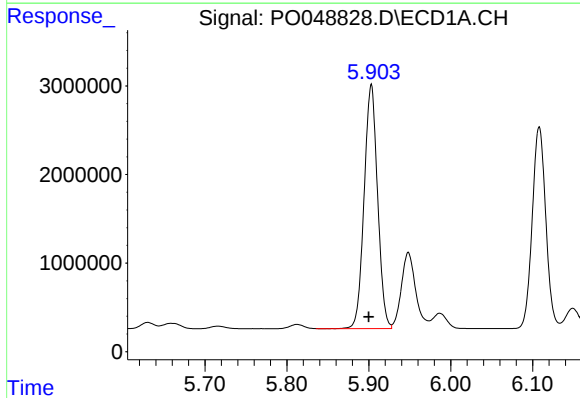
R.T.: 6.250 min
Delta R.T.: 0.005 min
Response: 14070769
Conc: 3701.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



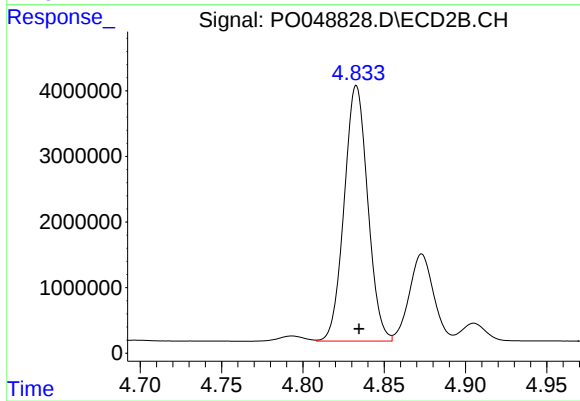
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: -0.021 min
Response: 67642999
Conc: 21876.56 ng/ml



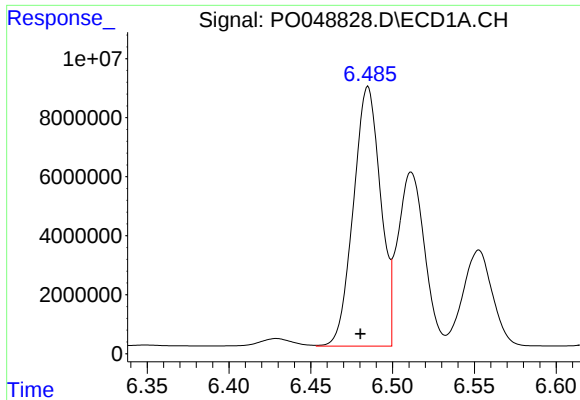
#21 AR-1248-1

R.T.: 5.903 min
Delta R.T.: 0.003 min
Response: 31401443
Conc: 6288.03 ng/ml



#21 AR-1248-1

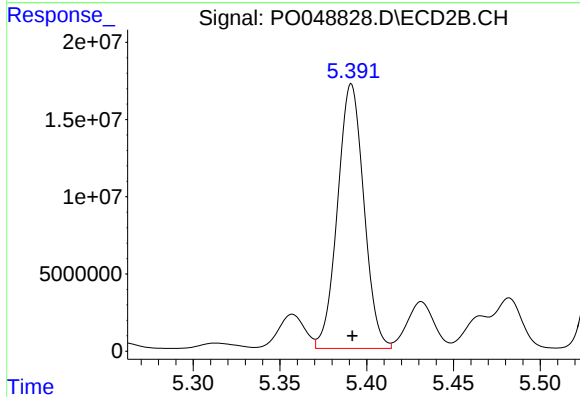
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 39287817
Conc: 7398.96 ng/ml



#22 AR-1248-2

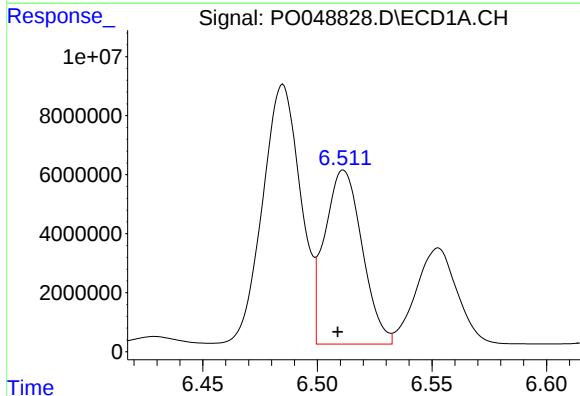
R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 101752543
Conc: 19442.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



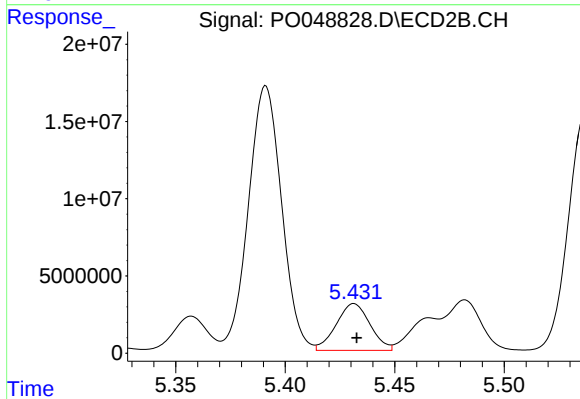
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 180637646
Conc: 18810.28 ng/ml



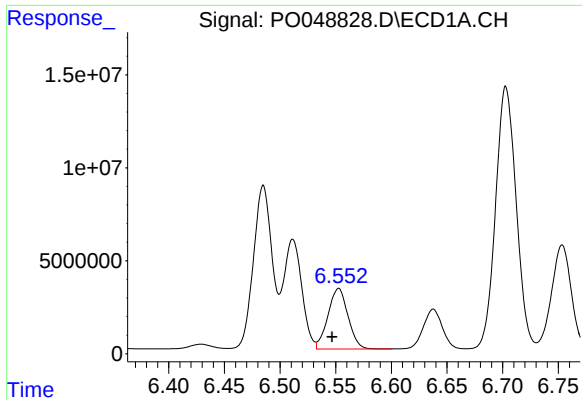
#23 AR-1248-3

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 67032095
Conc: 9847.43 ng/ml



#23 AR-1248-3

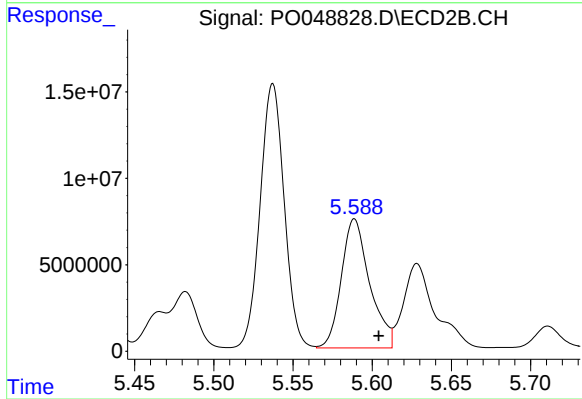
R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 32498990
Conc: 4775.30 ng/ml



#24 AR-1248-4

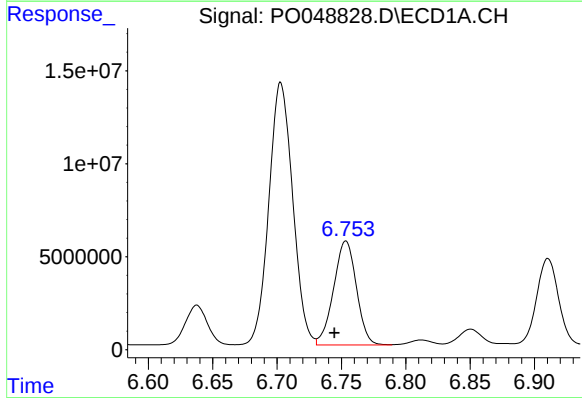
R.T.: 6.553 min
Delta R.T.: 0.006 min
Response: 40850036
Conc: 6204.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



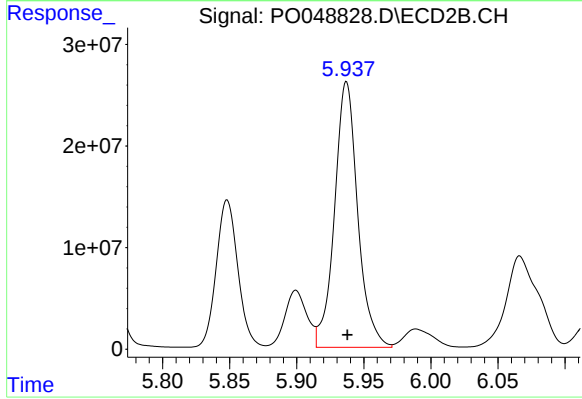
#24 AR-1248-4

R.T.: 5.589 min
Delta R.T.: -0.015 min
Response: 93075035
Conc: 15320.44 ng/ml



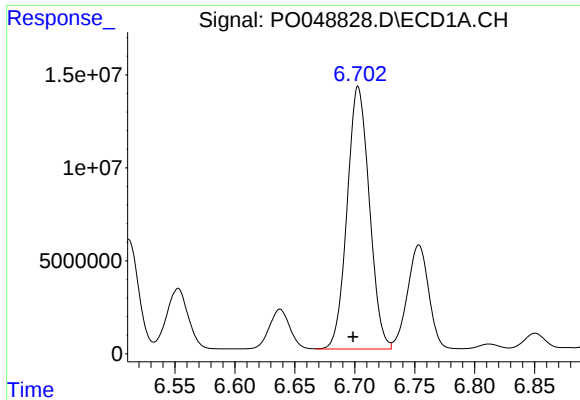
#25 AR-1248-5

R.T.: 6.753 min
Delta R.T.: 0.009 min
Response: 69077729
Conc: 15192.21 ng/ml



#25 AR-1248-5

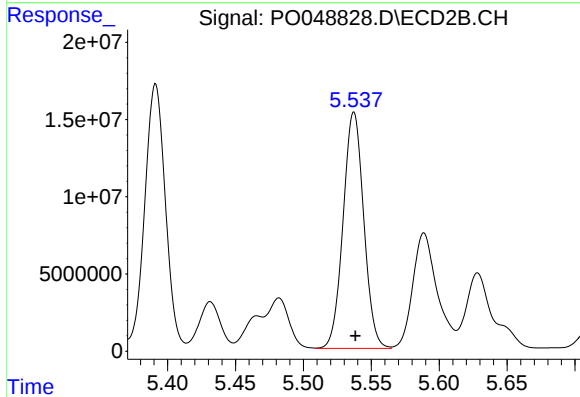
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 313962161
Conc: 67458.05 ng/ml



#26 AR-1254-1

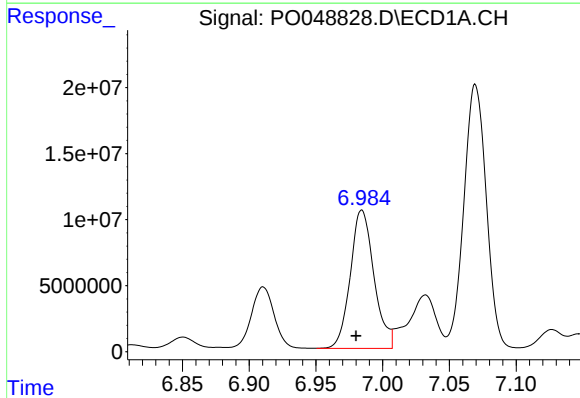
R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 182046384
Conc: 16068.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



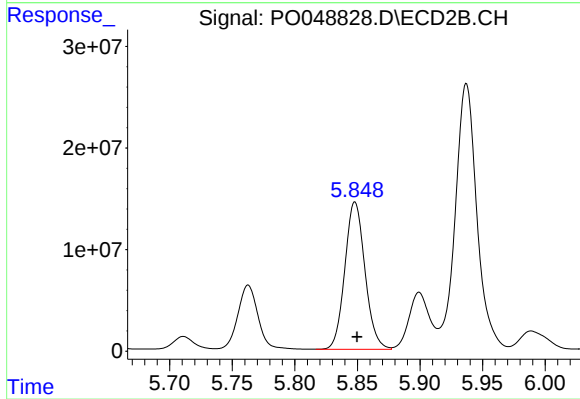
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 161764229
Conc: 15941.82 ng/ml



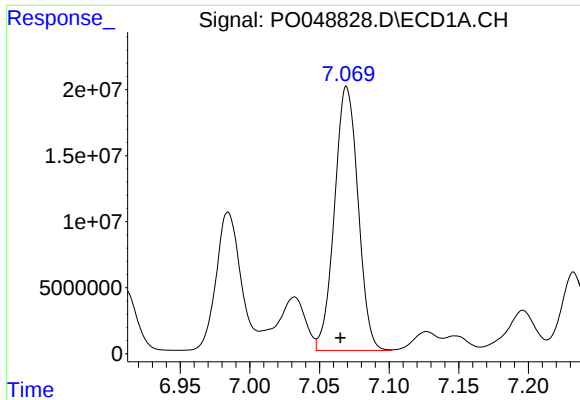
#27 AR-1254-2

R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 129327199
Conc: 17608.53 ng/ml



#27 AR-1254-2

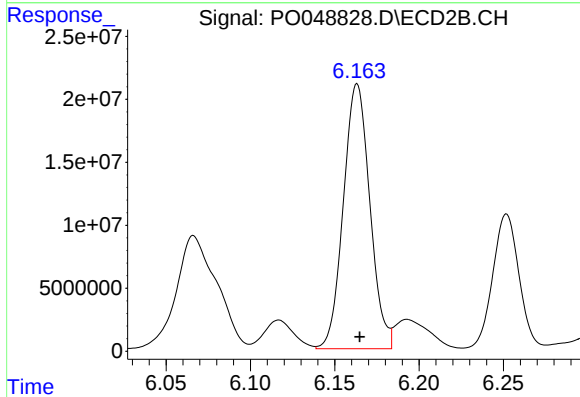
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 162362063
Conc: 18405.50 ng/ml



#28 AR-1254-3

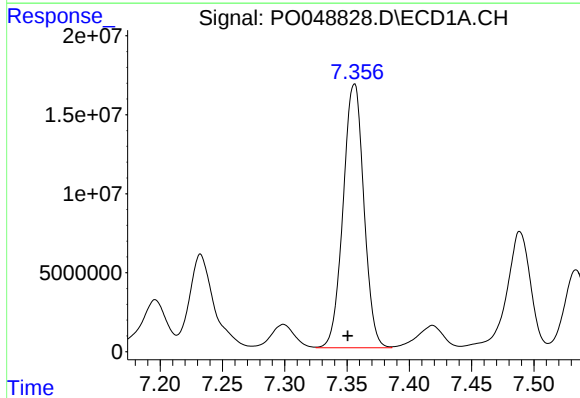
R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 234740645
Conc: 18432.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



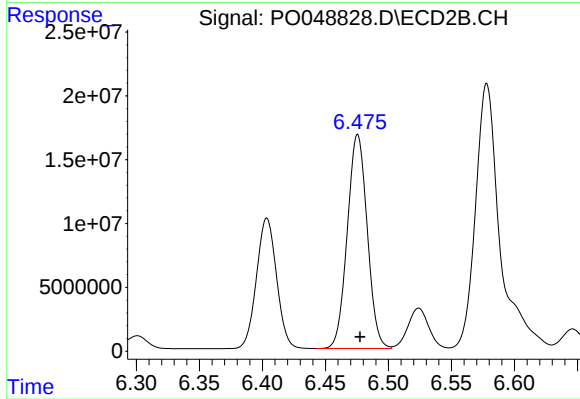
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 230326893
Conc: 20896.43 ng/ml



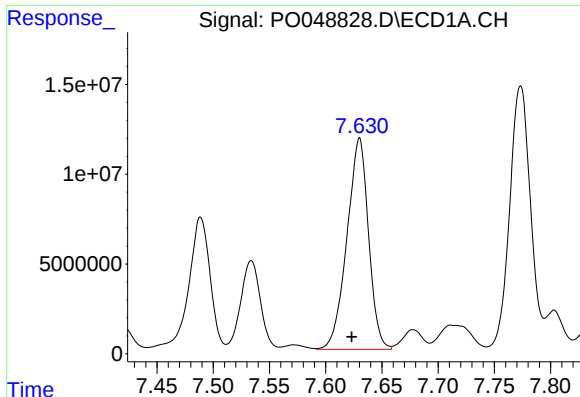
#29 AR-1254-4

R.T.: 7.356 min
Delta R.T.: 0.005 min
Response: 193904123
Conc: 20000.13 ng/ml



#29 AR-1254-4

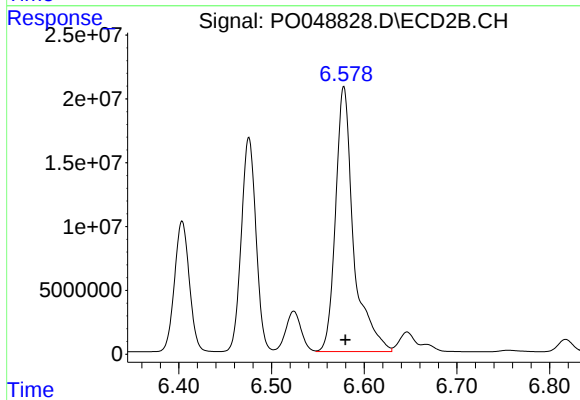
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 184663708
Conc: 22735.14 ng/ml



#30 AR-1254-5

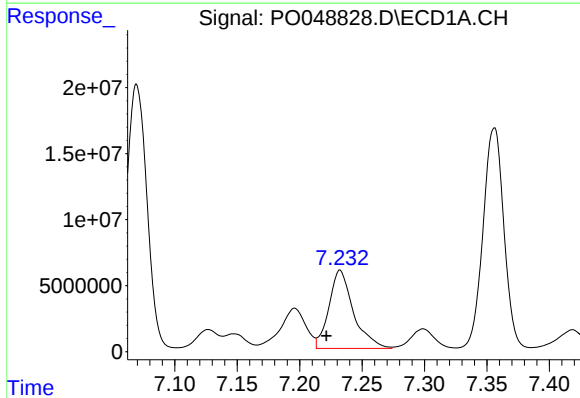
R.T.: 7.630 min
Delta R.T.: 0.007 min
Response: 157131427
Conc: 20330.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



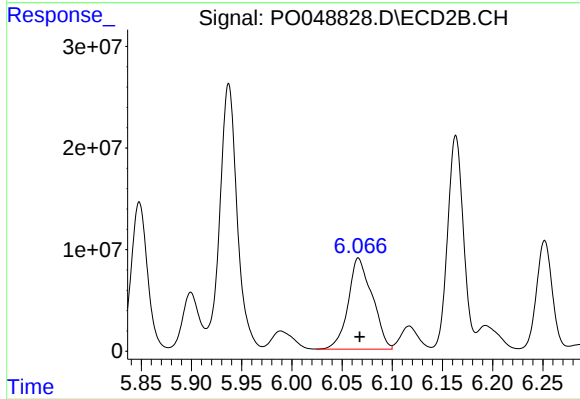
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 280536529
Conc: 18509.98 ng/ml



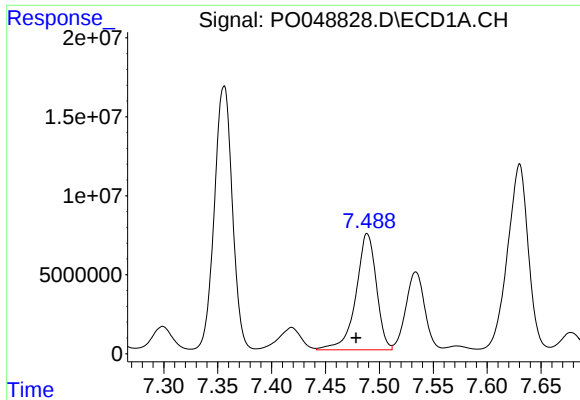
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: 0.011 min
Response: 80841226
Conc: 9812.20 ng/ml



#31 AR-1260-1

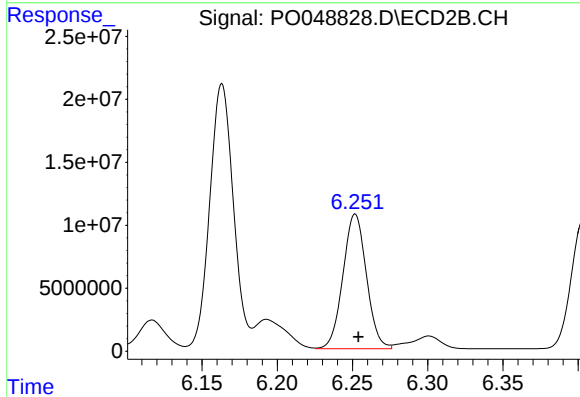
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 149988430
Conc: 14407.78 ng/ml



#32 AR-1260-2

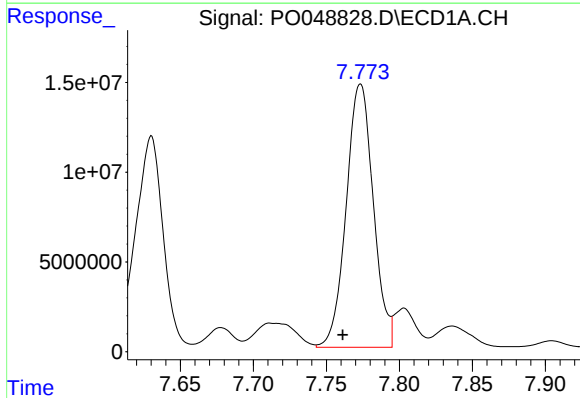
R.T.: 7.489 min
Delta R.T.: 0.010 min
Response: 97043983
Conc: 9875.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



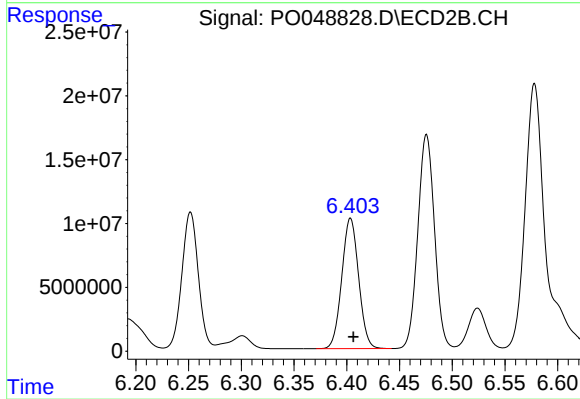
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 116250431
Conc: 9283.24 ng/ml



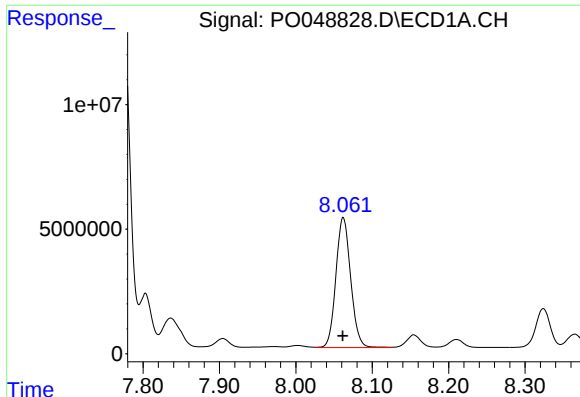
#33 AR-1260-3

R.T.: 7.773 min
Delta R.T.: 0.012 min
Response: 189377195
Conc: 15871.25 ng/ml



#33 AR-1260-3

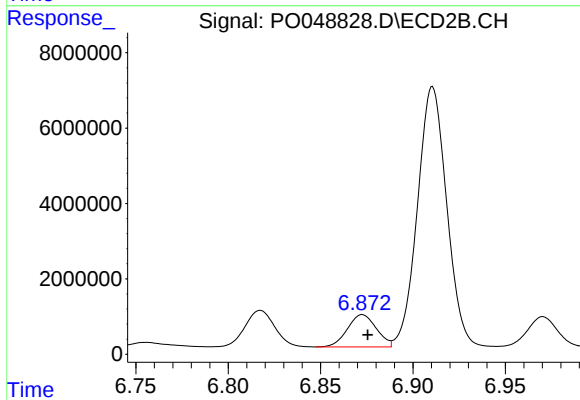
R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 113278293
Conc: 9547.82 ng/ml



#34 AR-1260-4

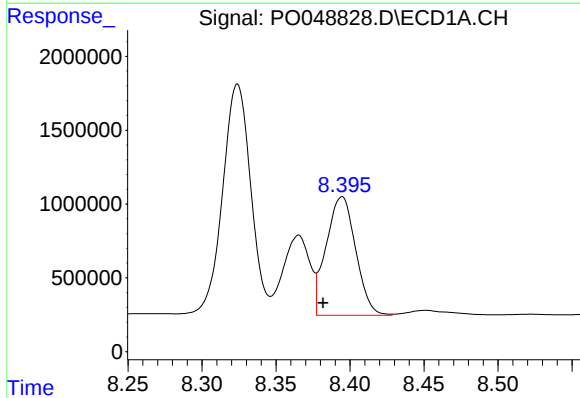
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 70054519
Conc: 8162.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



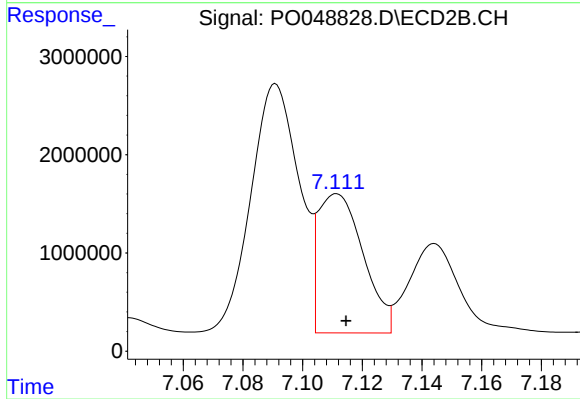
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 9321432
Conc: 985.24 ng/ml



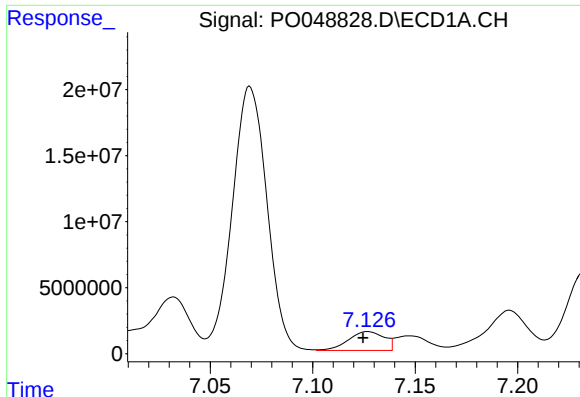
#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: 0.013 min
Response: 11137856
Conc: 670.88 ng/ml



#35 AR-1260-5

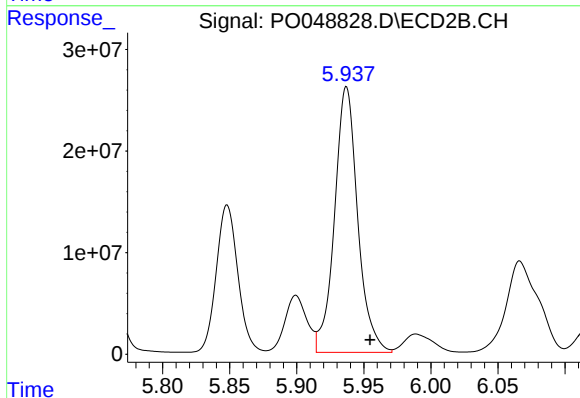
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 14839488
Conc: 683.38 ng/ml



#36 AR-1262-1

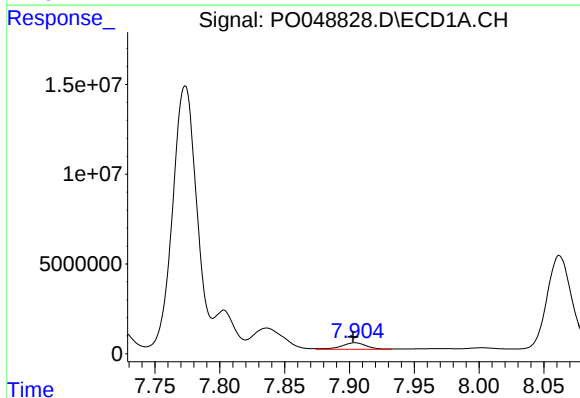
R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 17322080
Conc: 3547.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



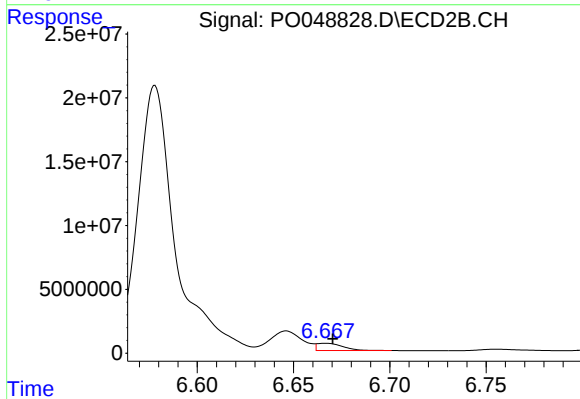
#36 AR-1262-1

R.T.: 5.937 min
Delta R.T.: -0.018 min
Response: 313962161
Conc: 57036.92 ng/ml



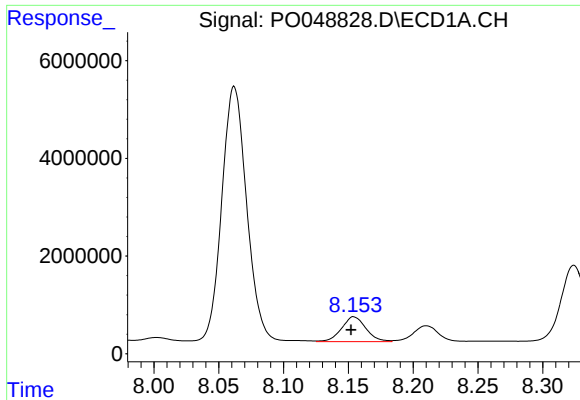
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 4810410
Conc: 1107.12 ng/ml



#37 AR-1262-2

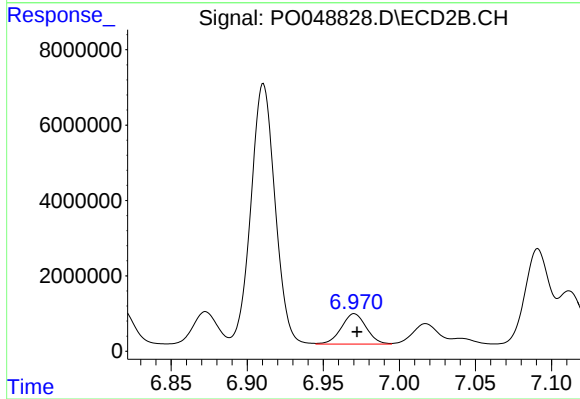
R.T.: 6.667 min
Delta R.T.: -0.004 min
Response: 5289550
Conc: 976.79 ng/ml



#38 AR-1262-3

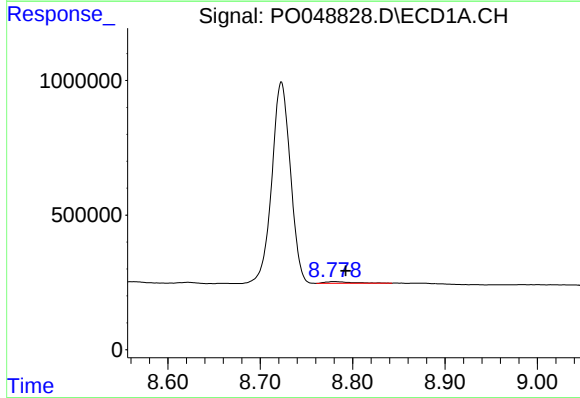
R.T.: 8.154 min
Delta R.T.: 0.002 min
Response: 6680901
Conc: 1375.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



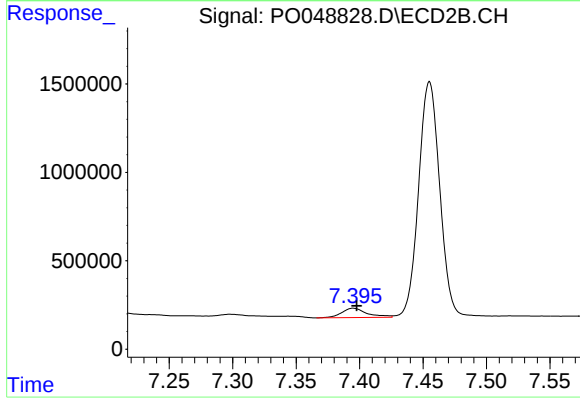
#38 AR-1262-3

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 9156671
Conc: 1535.02 ng/ml



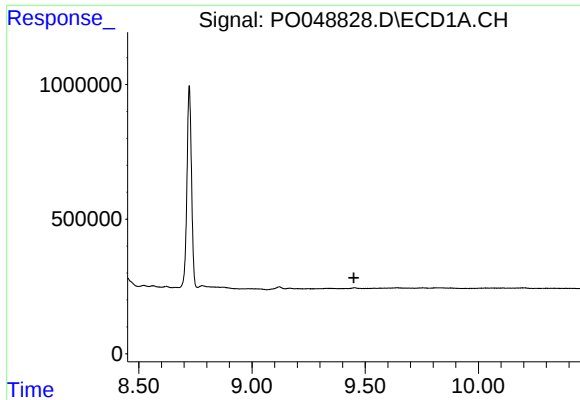
#39 AR-1262-4

R.T.: 8.780 min
Delta R.T.: -0.013 min
Response: 126250
Conc: 23.98 ng/ml



#39 AR-1262-4

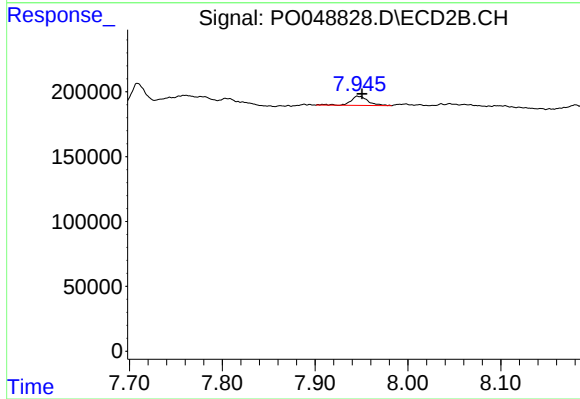
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 741553
Conc: 83.54 ng/ml



#40 AR-1262-5

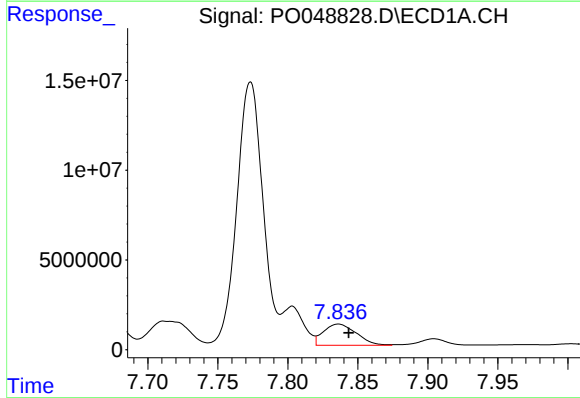
R.T.: 0.000 min
Exp R.T.: 9.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



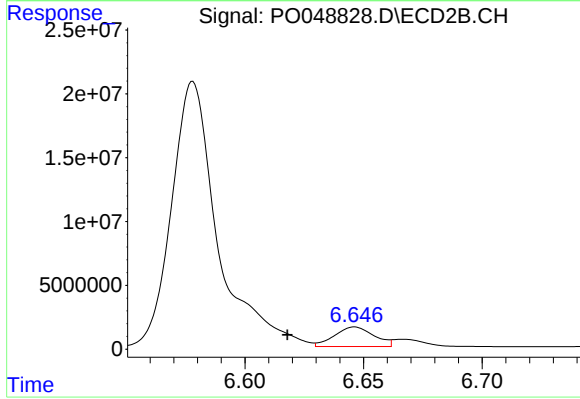
#40 AR-1262-5

R.T.: 7.946 min
Delta R.T.: -0.005 min
Response: 93789
Conc: 12.40 ng/ml



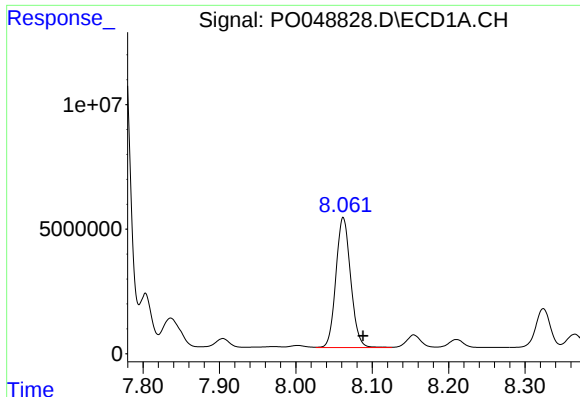
#41 AR-1268-1

R.T.: 7.836 min
Delta R.T.: -0.007 min
Response: 19241686
Conc: 4505.08 ng/ml



#41 AR-1268-1

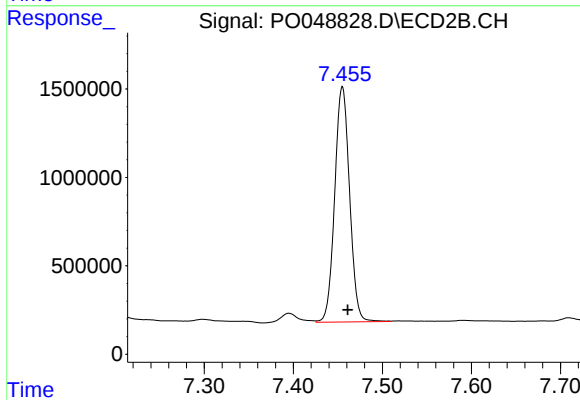
R.T.: 6.646 min
Delta R.T.: 0.028 min
Response: 17682590
Conc: 3240.18 ng/ml



#42 AR-1268-2

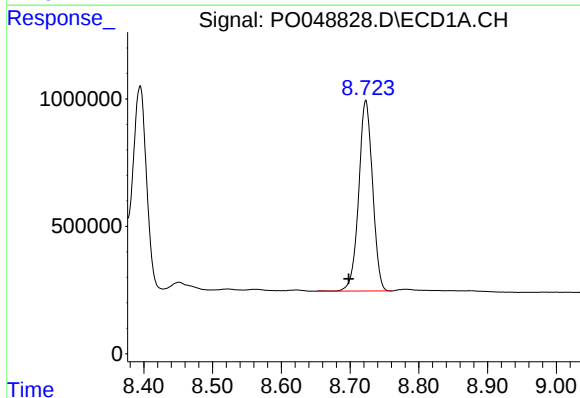
R.T.: 8.062 min
Delta R.T.: -0.026 min
Response: 70054519
Conc: 12841.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



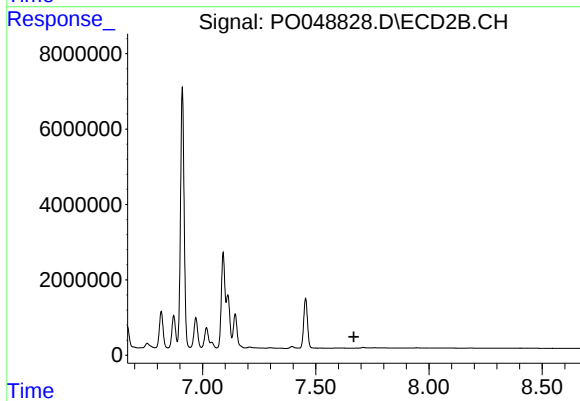
#42 AR-1268-2

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 15472489
Conc: 650.79 ng/ml



#43 AR-1268-3

R.T.: 8.723 min
Delta R.T.: 0.025 min
Response: 10481683
Conc: 474.13 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.