

Data Path : P:\HPCHEM1\ECD_0\Data\P0042418\
 Data File : P0044073.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2018 22:23
 Operator : SM/UA
 Sample : J2508-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 04:04:48 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 25 02:21:54 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...	4.051	3.307	7782976	9839257	17.607	17.040
2) SA Decachlor...	9.398	8.067	5620338	6184704	12.168	10.223
Target Compounds						
4) L1 AR-1016-2	0.000	4.556	0	397772	N.D.	38.756 #
5) L1 AR-1016-3	0.000	4.556	0	397772	N.D.	32.268 #
6) L1 AR-1016-4	5.772	4.756	62951	300237	6.392	22.816 #
7) L1 AR-1016-5	6.000	5.092	952416	2125927	114.997	157.856 #
10) L2 AR-1221-3	0.000	3.704	0	3307803	N.D.	161.272 #
11) L3 AR-1232-1	0.000	3.704	0	3307803	N.D.	341.232 #
12) L3 AR-1232-2	5.117	4.341	960920	256666	179.102	12.969 #
13) L3 AR-1232-3	0.000	4.341	0	256666	N.D.	31.453 #
14) L3 AR-1232-4	0.000	4.556	0	397772	N.D.	66.102 #
15) L3 AR-1232-5	0.000	4.556	0	397772	N.D.	75.598 #
17) L4 AR-1242-2	0.000	4.341	0	256666	N.D.	7.990 #
18) L4 AR-1242-3	0.000	4.556	0	397772	N.D.	40.497 #
19) L4 AR-1242-4	0.000	4.556	0	397772	N.D.	42.462 #
20) L4 AR-1242-5	5.772	4.756	62951	300237	8.442	30.153 #
21) L5 AR-1248-1	0.000	4.756	0	300237	N.D.	17.333 #
22) L5 AR-1248-2	5.772	4.897	62951	615659	6.110	39.627 #
23) L5 AR-1248-3	6.025	5.092	588958	2125927	41.767	82.982 #
24) L5 AR-1248-4	6.069	5.160	1041428	609573	72.927	28.900 #
25) L5 AR-1248-5	6.264	5.623	1561053	6922202	168.331	549.193 #
26) L6 AR-1254-1	6.213	5.092	1792076	2125927	71.071	64.669
27) L6 AR-1254-2	6.475	5.236	5484623	1759040	338.179	62.031 #
28) L6 AR-1254-3	6.571	5.623	3203921	6922202	114.380	147.311 #
29) L6 AR-1254-4	6.847	5.845	1241567	1553810	52.998	40.449
30) L6 AR-1254-5	7.109	6.147	2320123	1772996	133.918	80.652 #
31) L7 AR-1260-1	6.730	5.746	3004736	5248136	163.412	193.462
32) L7 AR-1260-2	6.980	5.933	5068647	7062161	203.136	194.890
33) L7 AR-1260-3	7.333	6.247	3848832	9271957	185.128	250.479 #
34) L7 AR-1260-4	7.856	6.776	9710716	14093630	197.394	188.225
35) L7 AR-1260-5	8.139	7.110	6401036	9195939	209.864	174.363
36) L8 AR-1262-1	6.730	5.933	3004736	7062161	178.437	206.981
37) L8 AR-1262-2	6.980	6.075	5068647	5165146	223.121	163.433 #
38) L8 AR-1262-3	7.258	6.281	6886739	6156076	324.198	111.170 #
39) L8 AR-1262-4	7.555	6.532	5887922	4296186	198.737	95.740 #
40) L8 AR-1262-5	7.856	6.776	9710716	14093630	145.314	135.539
41) L9 AR-1268-1	8.139	7.045	6401036	3145343	96.949	31.490 #
42) L9 AR-1268-2	8.207	7.110	1799453	9195939	30.337	100.533 #

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Sample : J2508-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-6

Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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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
43)	L9 AR-1268-3	8.405	7.303	323753	328882	6.191	4.111 #
44)	L9 AR-1268-4	8.770	7.599	4554719	3387819	201.050	106.810 #
45)	L9 AR-1268-5	9.118	7.860	1094557	1264470	6.815	5.395

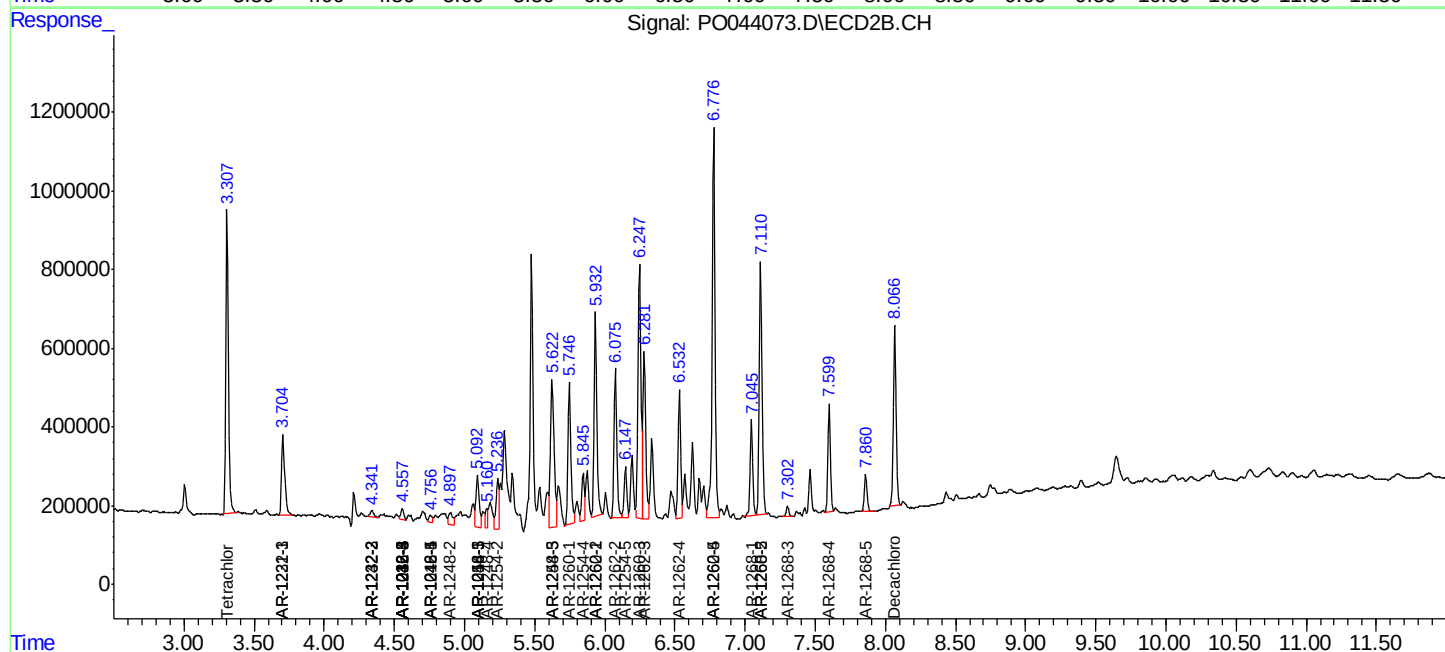
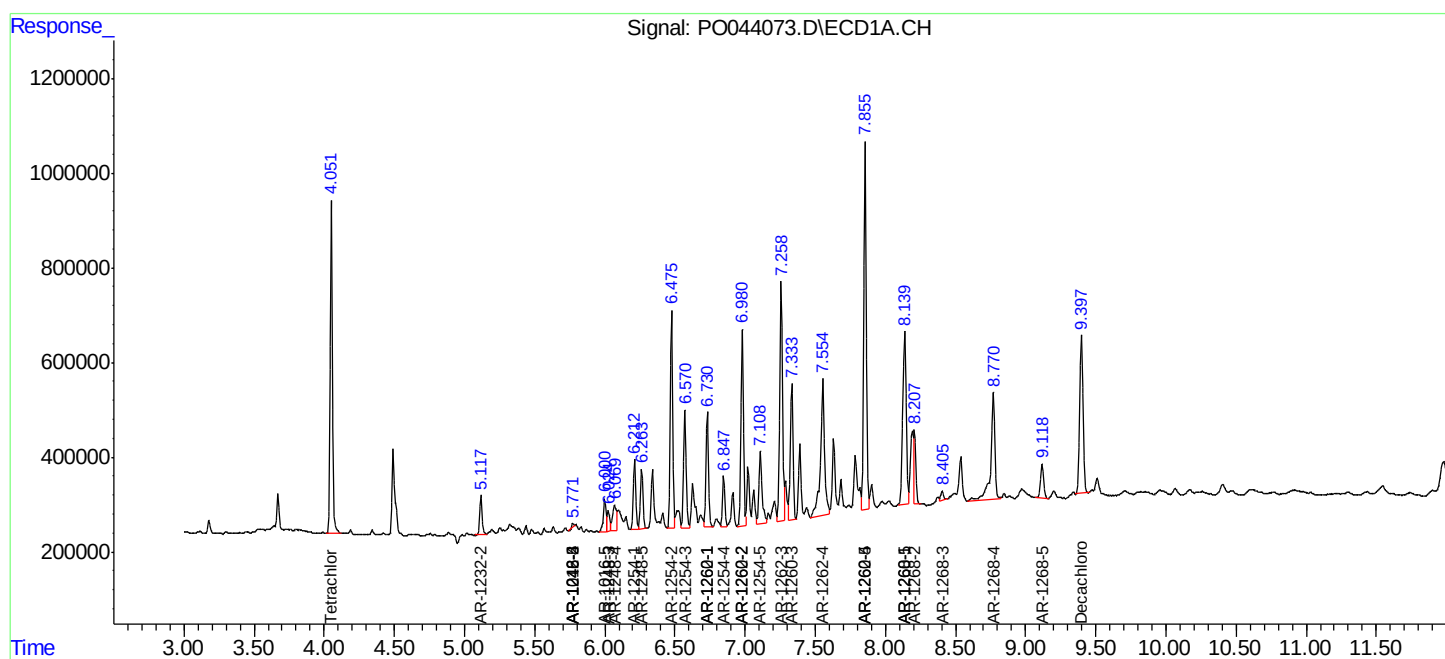
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

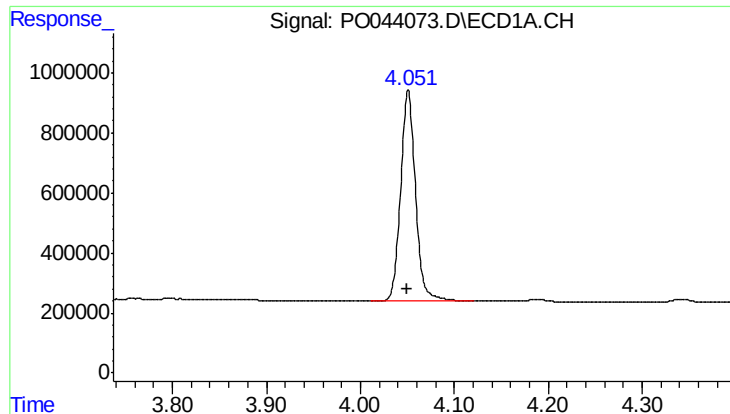
Data Path : P:\HPCHEM1\ECD_0\Data\PO042418\
Data File : PO044073.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Instrument :
ECD_O
ClientSampled :
TP-6

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

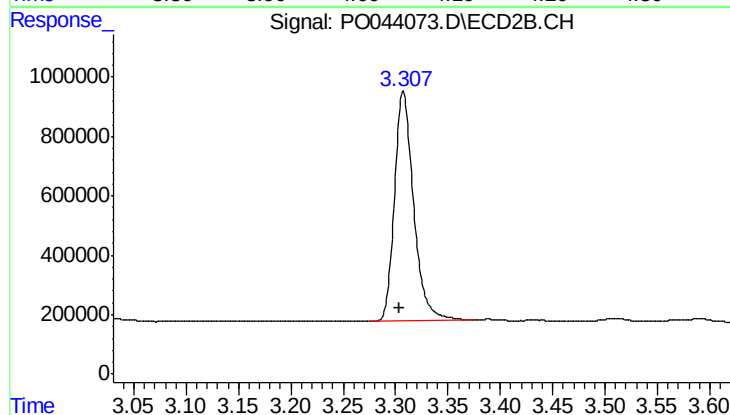




#1 Tetrachloro-m-xylene

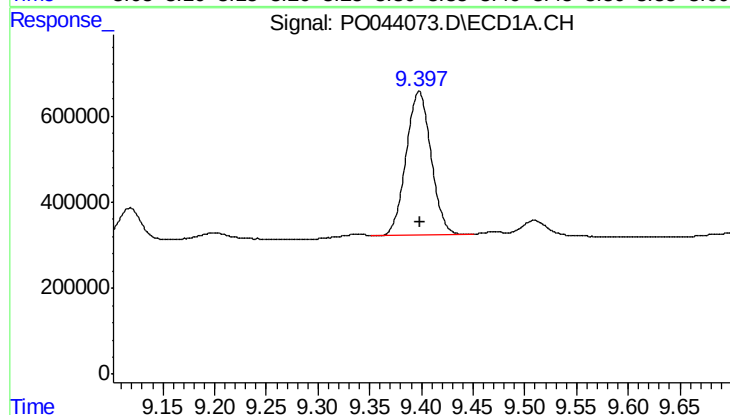
R.T.: 4.051 min
Delta R.T.: 0.002 min
Response: 7782976
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



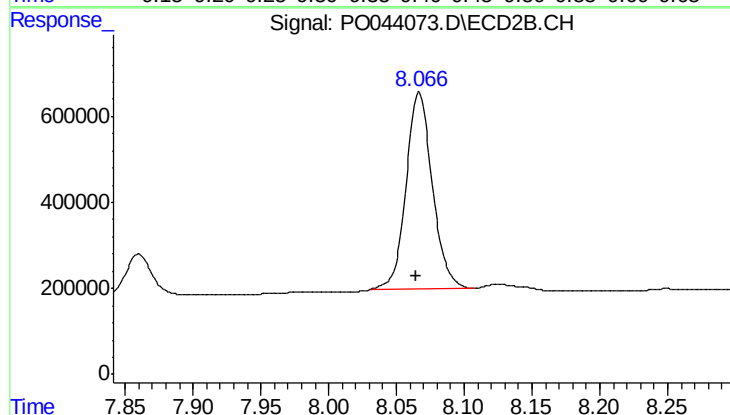
#1 Tetrachloro-m-xylene

R.T.: 3.307 min
Delta R.T.: 0.003 min
Response: 9839257
Conc: 17.04 ng/ml



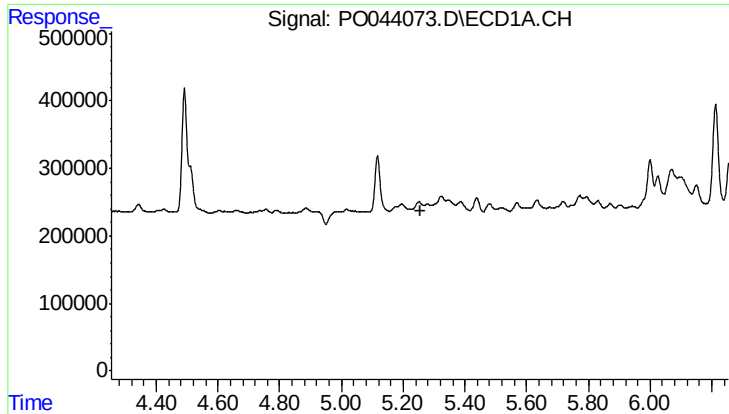
#2 Decachlorobiphenyl

R.T.: 9.398 min
Delta R.T.: 0.000 min
Response: 5620338
Conc: 12.17 ng/ml



#2 Decachlorobiphenyl

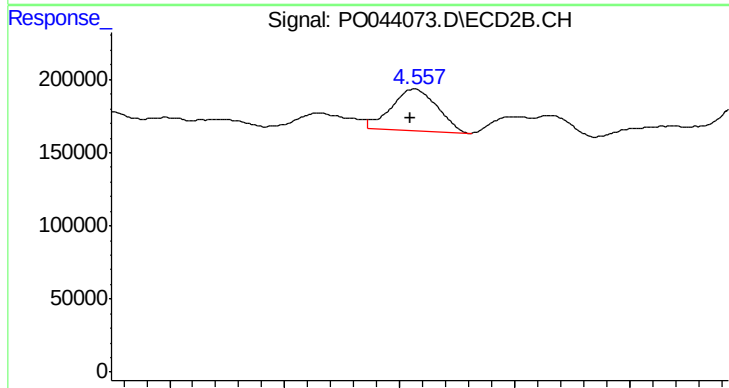
R.T.: 8.067 min
Delta R.T.: 0.002 min
Response: 6184704
Conc: 10.22 ng/ml



#4 AR-1016-2

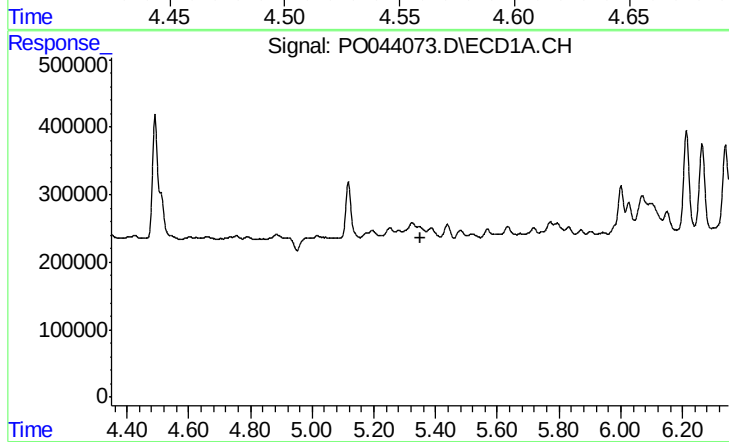
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-6



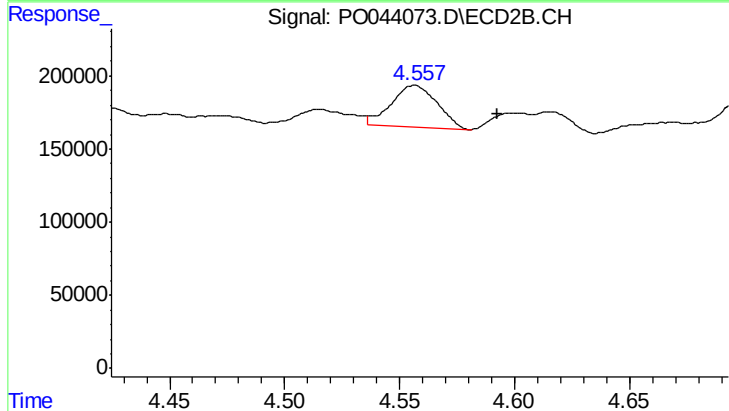
#4 AR-1016-2

R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 397772
Conc: 38.76 ng/ml



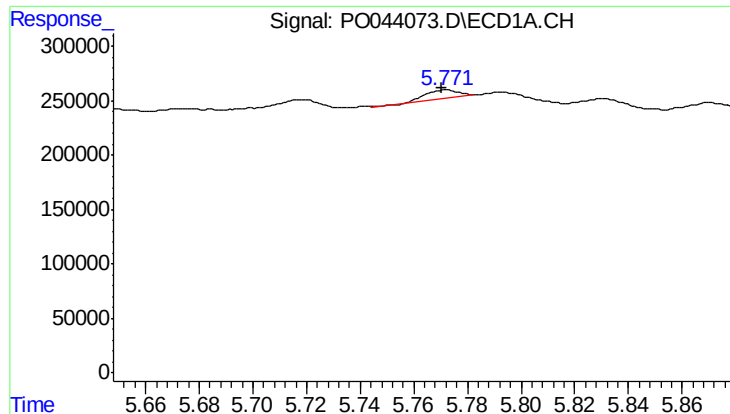
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.



#5 AR-1016-3

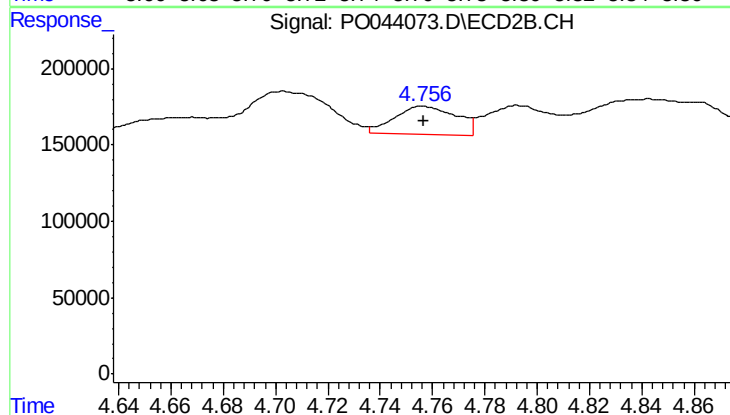
R.T.: 4.556 min
Delta R.T.: -0.036 min
Response: 397772
Conc: 32.27 ng/ml



#6 AR-1016-4

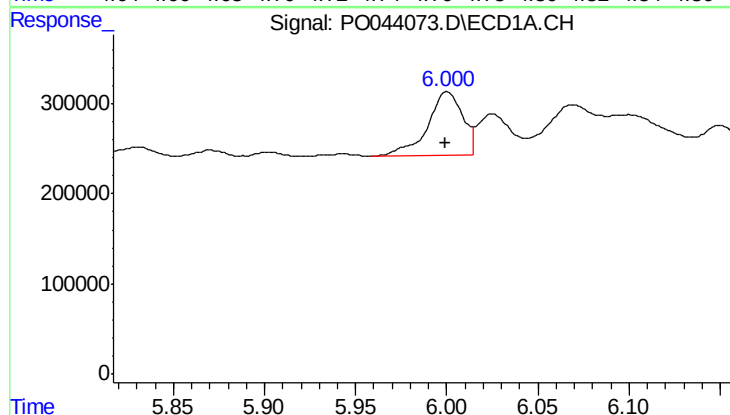
R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 62951
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



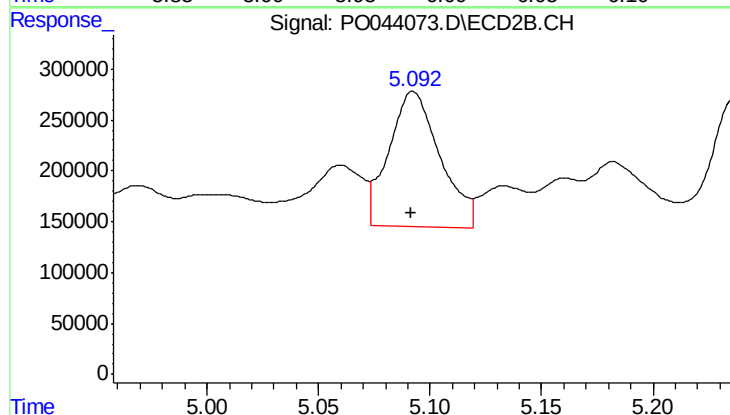
#6 AR-1016-4

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 300237
Conc: 22.82 ng/ml



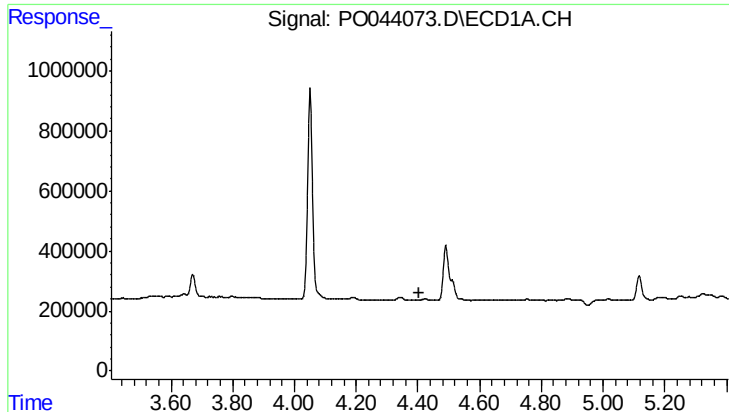
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 952416
Conc: 115.00 ng/ml



#7 AR-1016-5

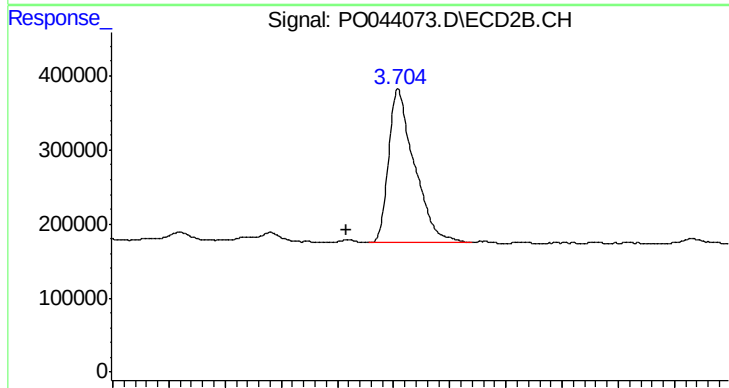
R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 2125927
Conc: 157.86 ng/ml



#10 AR-1221-3

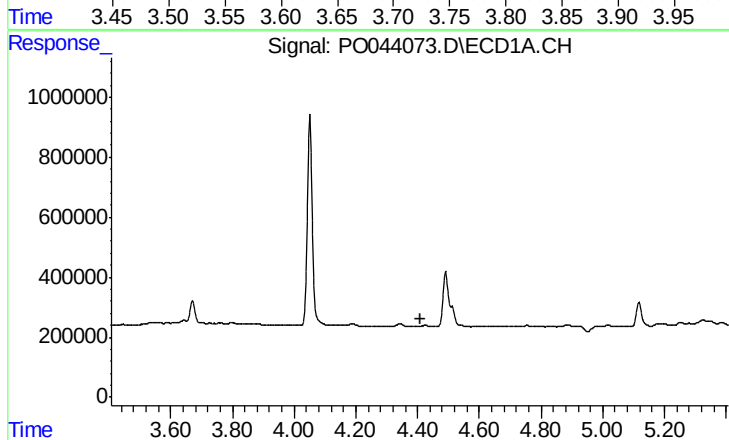
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-6



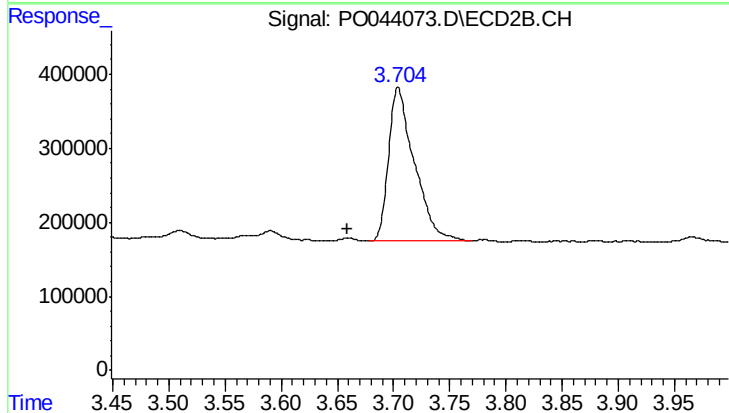
#10 AR-1221-3

R.T.: 3.704 min
Delta R.T.: 0.046 min
Response: 3307803
Conc: 161.27 ng/ml



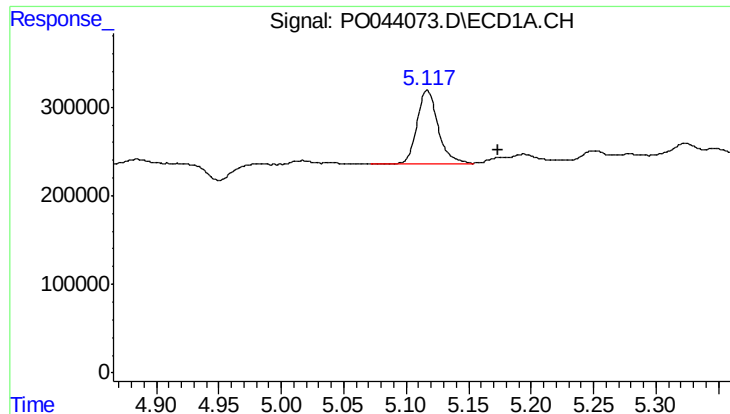
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.



#11 AR-1232-1

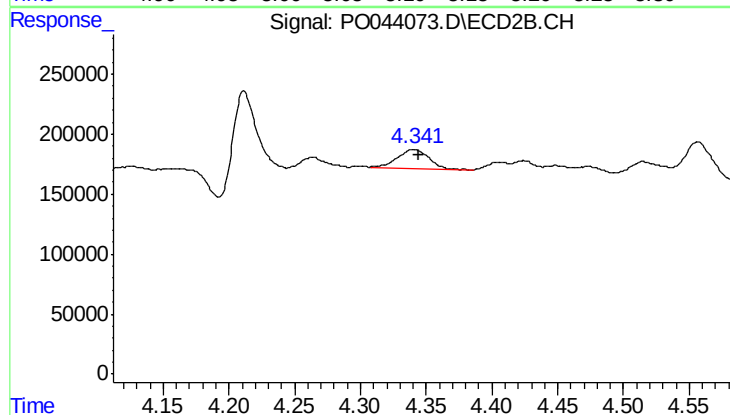
R.T.: 3.704 min
Delta R.T.: 0.044 min
Response: 3307803
Conc: 341.23 ng/ml



#12 AR-1232-2

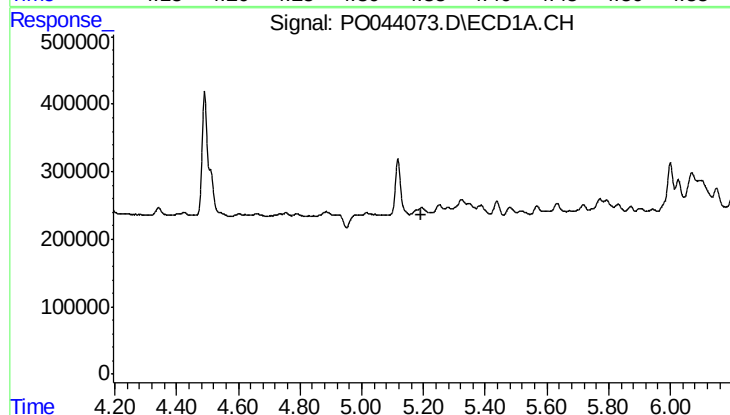
R.T.: 5.117 min
Delta R.T.: -0.057 min
Response: 960920
Conc: 179.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



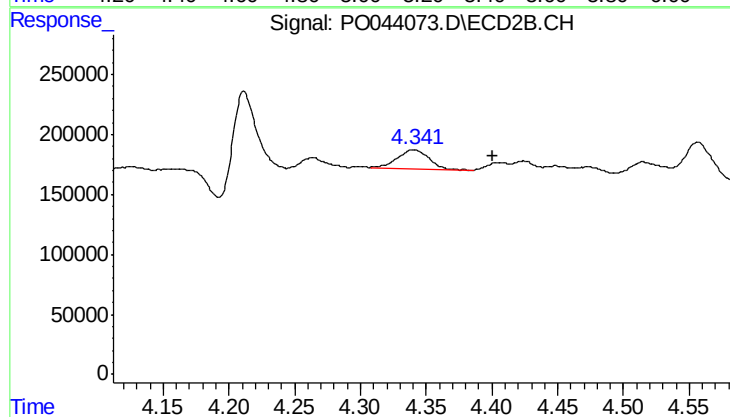
#12 AR-1232-2

R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 256666
Conc: 12.97 ng/ml



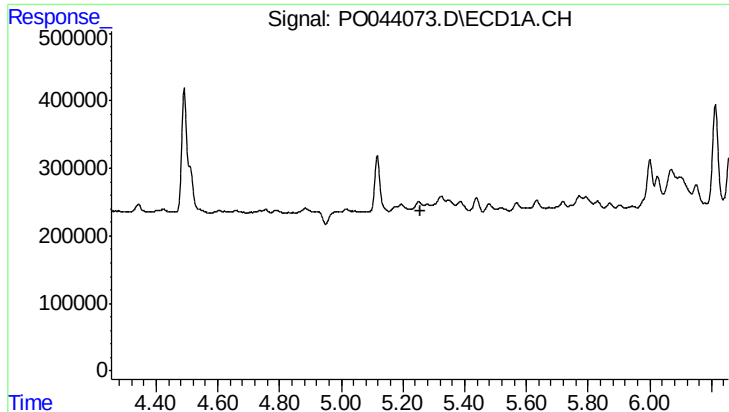
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.195 min
Response: 0
Conc: N.D.



#13 AR-1232-3

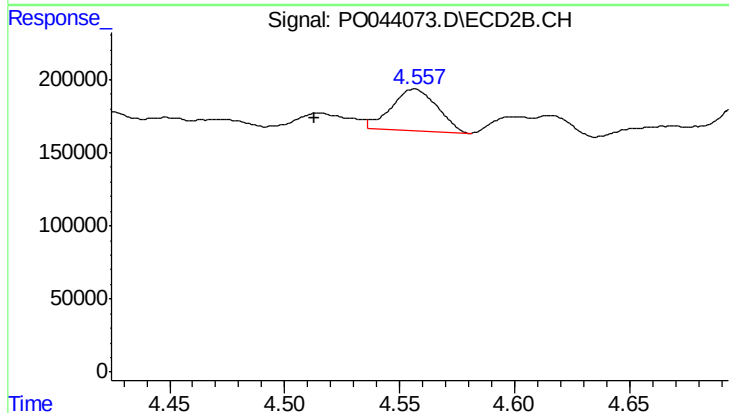
R.T.: 4.341 min
Delta R.T.: -0.059 min
Response: 256666
Conc: 31.45 ng/ml



#14 AR-1232-4

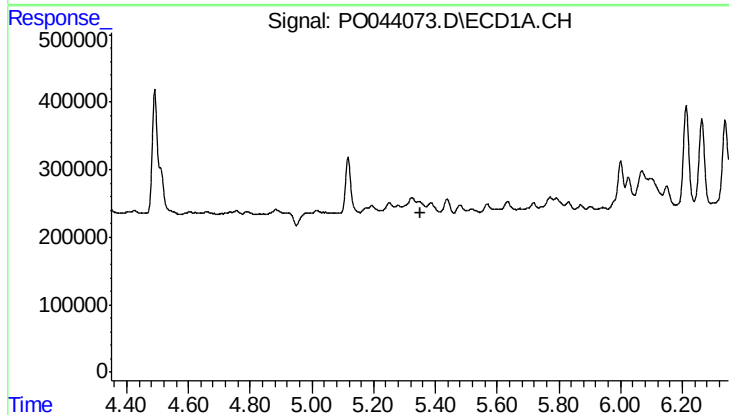
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-6



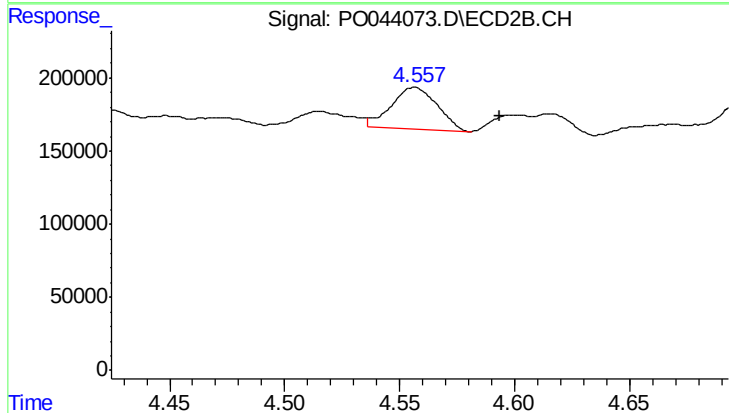
#14 AR-1232-4

R.T.: 4.556 min
Delta R.T.: 0.044 min
Response: 397772
Conc: 66.10 ng/ml



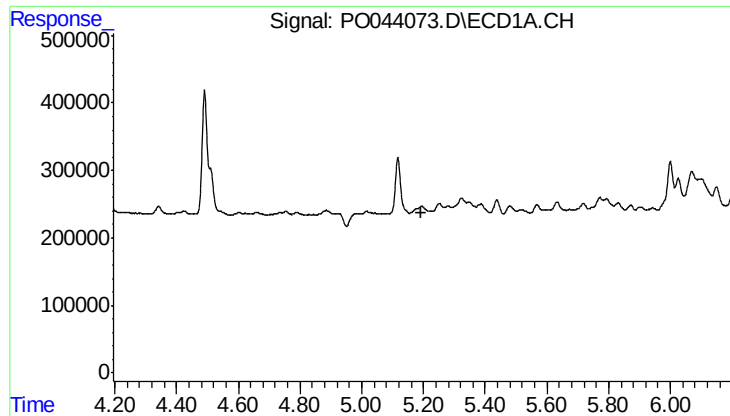
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.



#15 AR-1232-5

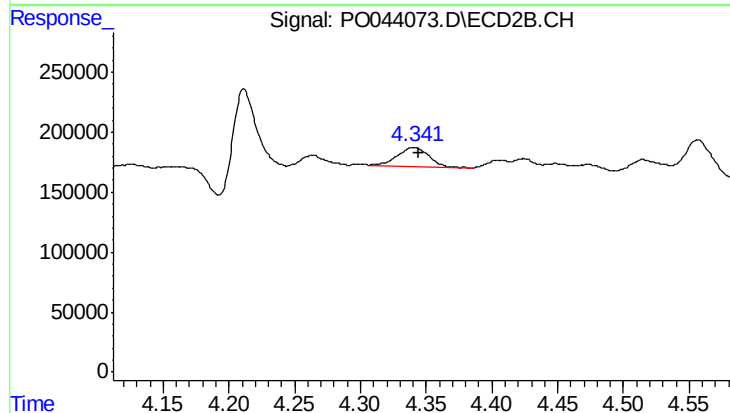
R.T.: 4.556 min
Delta R.T.: -0.037 min
Response: 397772
Conc: 75.60 ng/ml



#17 AR-1242-2

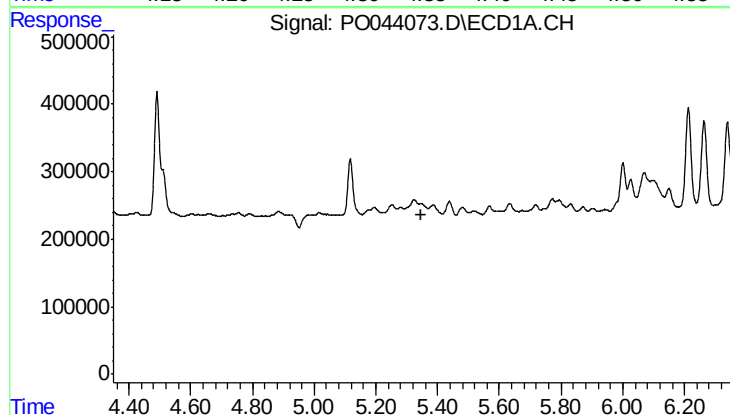
R.T.: 0.000 min
Exp R.T.: 5.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-6



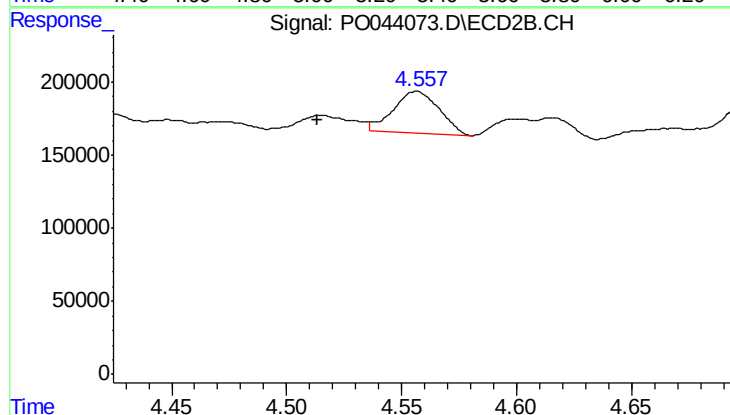
#17 AR-1242-2

R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 256666
Conc: 7.99 ng/ml



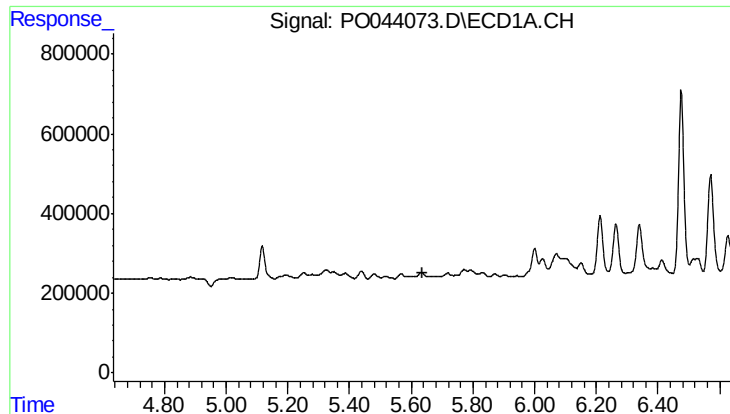
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.



#18 AR-1242-3

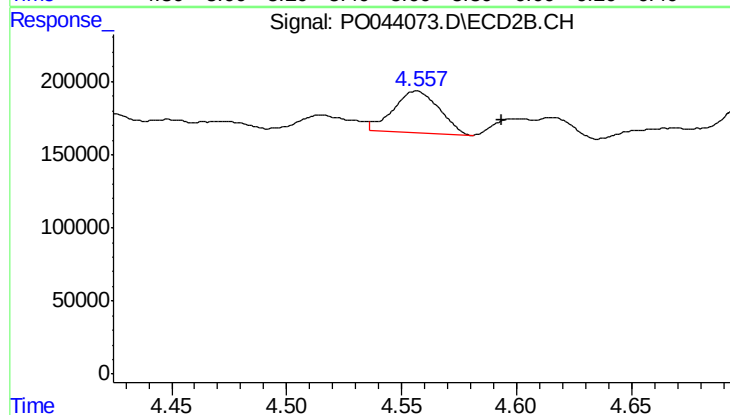
R.T.: 4.556 min
Delta R.T.: 0.043 min
Response: 397772
Conc: 40.50 ng/ml



#19 AR-1242-4

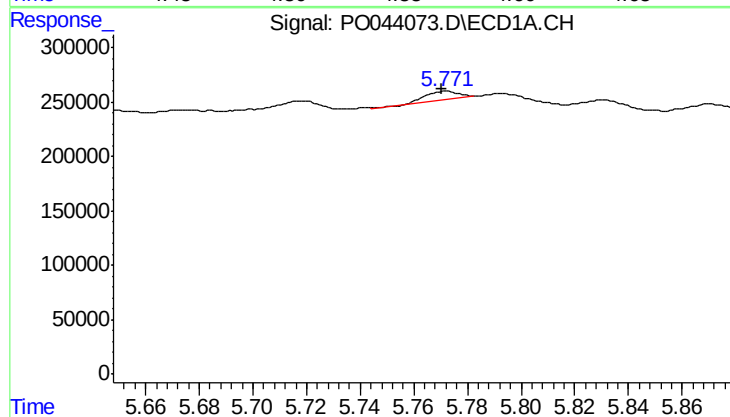
R.T.: 0.000 min
Exp R.T.: 5.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-6



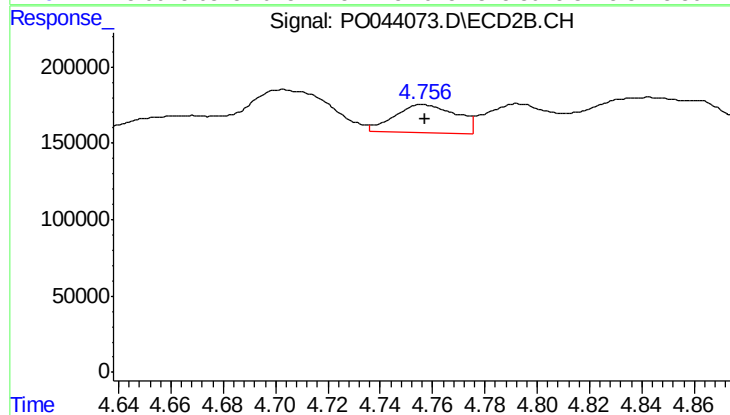
#19 AR-1242-4

R.T.: 4.556 min
Delta R.T.: -0.037 min
Response: 397772
Conc: 42.46 ng/ml



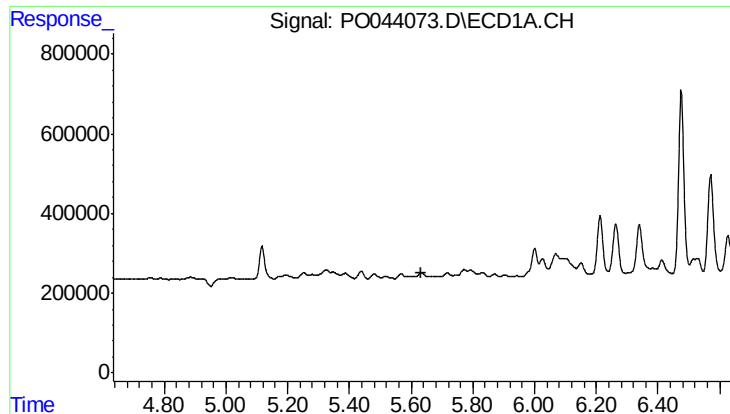
#20 AR-1242-5

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 62951
Conc: 8.44 ng/ml



#20 AR-1242-5

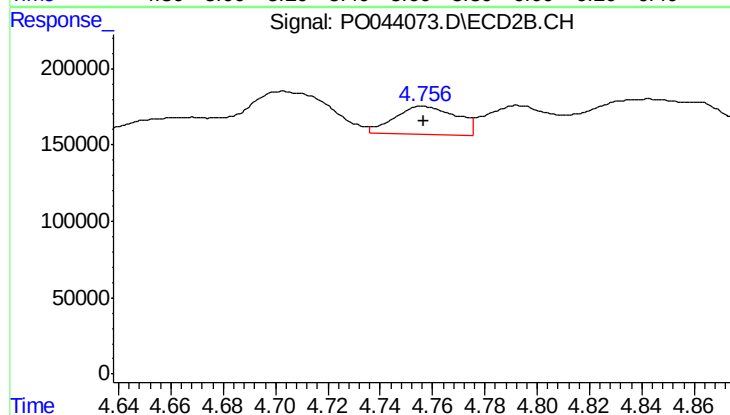
R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 300237
Conc: 30.15 ng/ml



#21 AR-1248-1

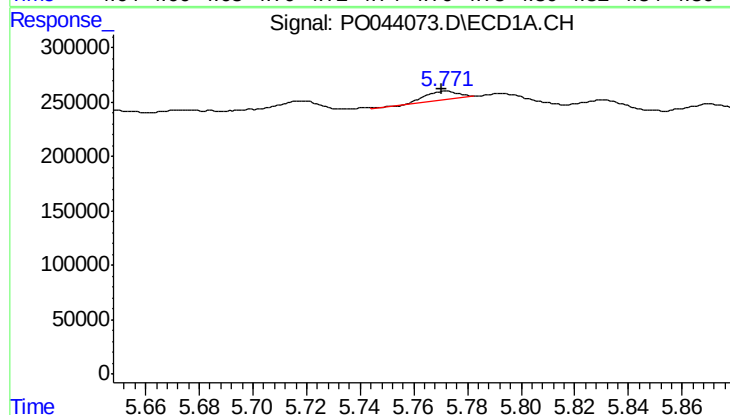
R.T.: 0.000 min
Exp R.T.: 5.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-6



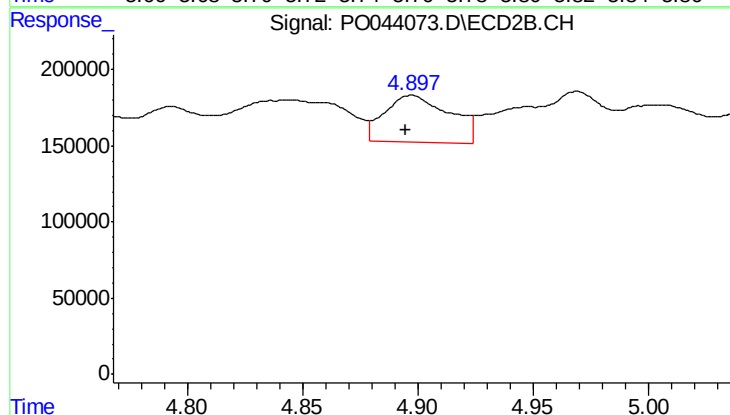
#21 AR-1248-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 300237
Conc: 17.33 ng/ml



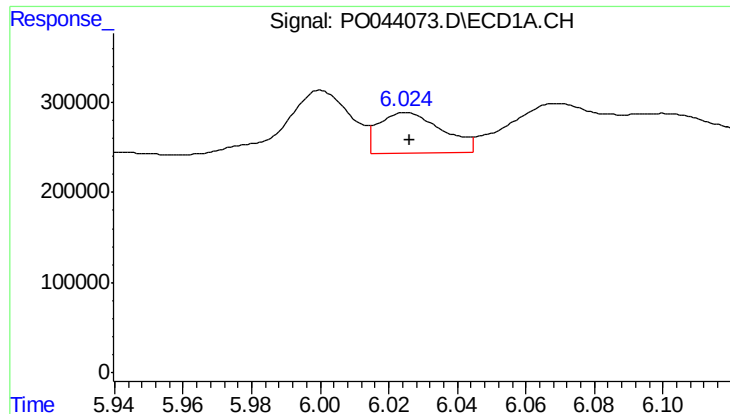
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 62951
Conc: 6.11 ng/ml



#22 AR-1248-2

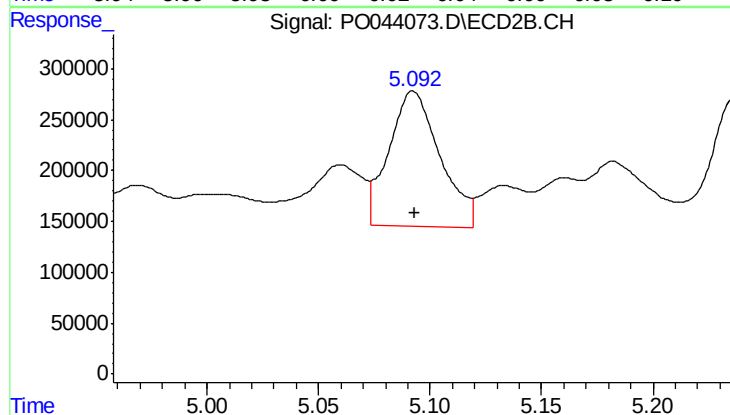
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 615659
Conc: 39.63 ng/ml



#23 AR-1248-3

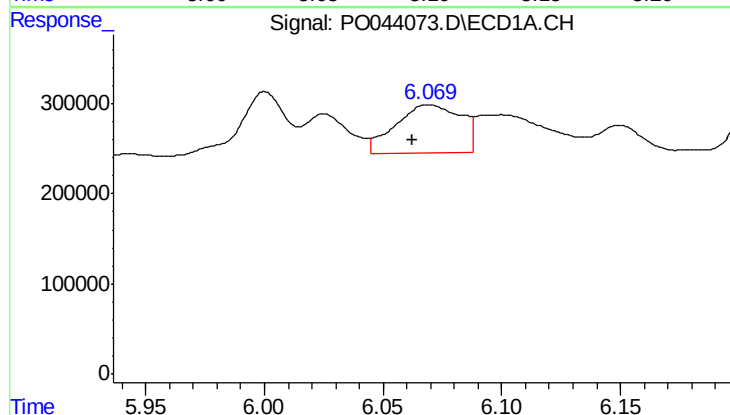
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 588958
Conc: 41.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



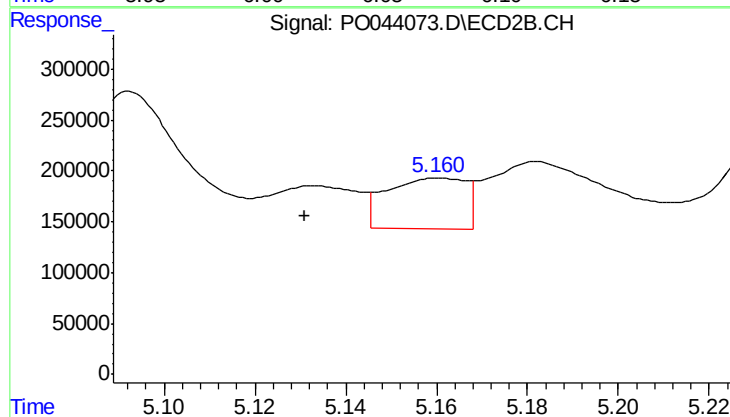
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 2125927
Conc: 82.98 ng/ml



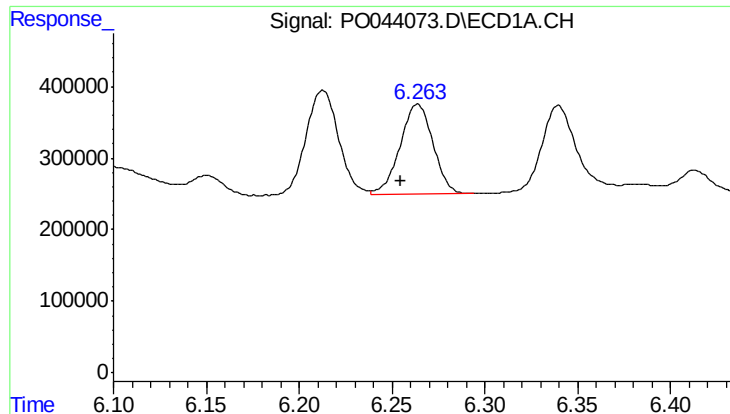
#24 AR-1248-4

R.T.: 6.069 min
Delta R.T.: 0.007 min
Response: 1041428
Conc: 72.93 ng/ml



#24 AR-1248-4

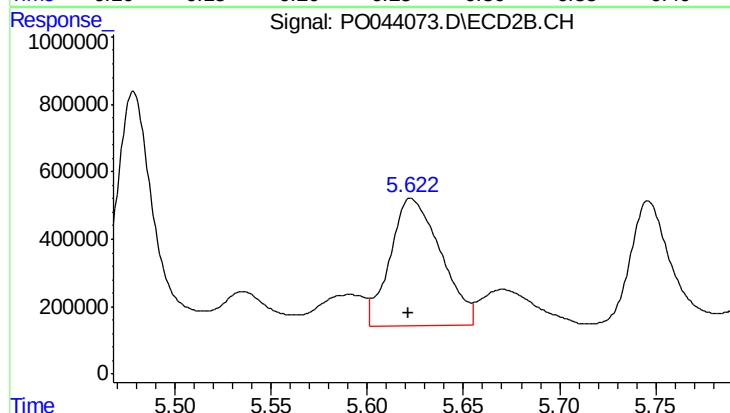
R.T.: 5.160 min
Delta R.T.: 0.029 min
Response: 609573
Conc: 28.90 ng/ml



#25 AR-1248-5

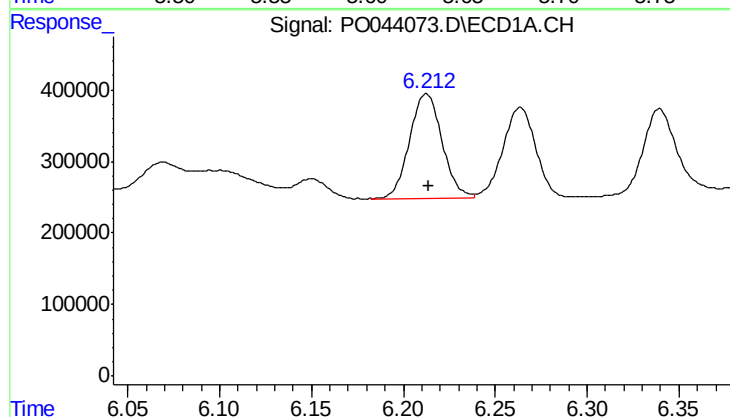
R.T.: 6.264 min
Delta R.T.: 0.009 min
Response: 1561053
Conc: 168.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



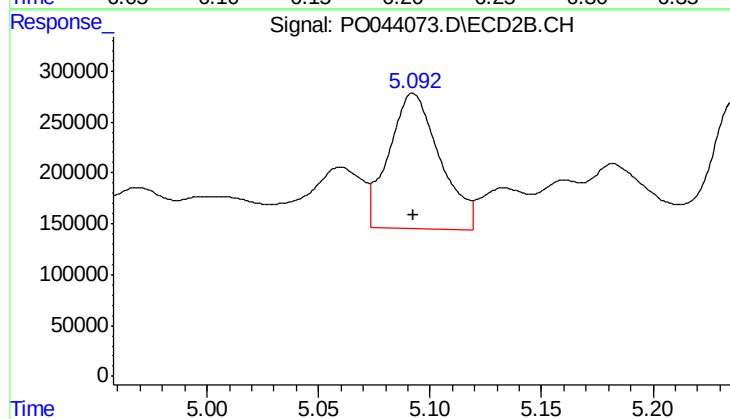
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: 0.001 min
Response: 6922202
Conc: 549.19 ng/ml



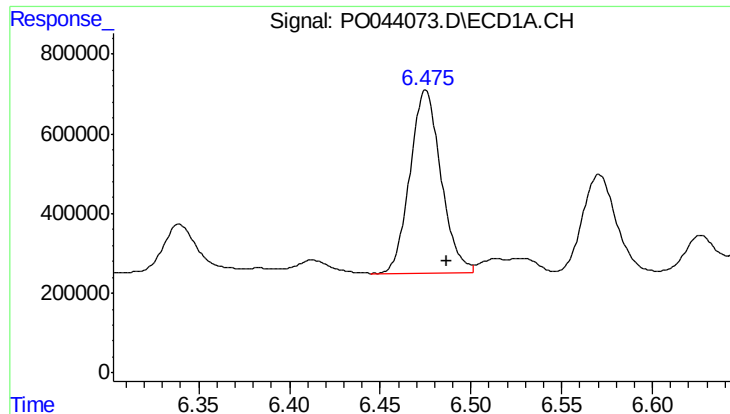
#26 AR-1254-1

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 1792076
Conc: 71.07 ng/ml



#26 AR-1254-1

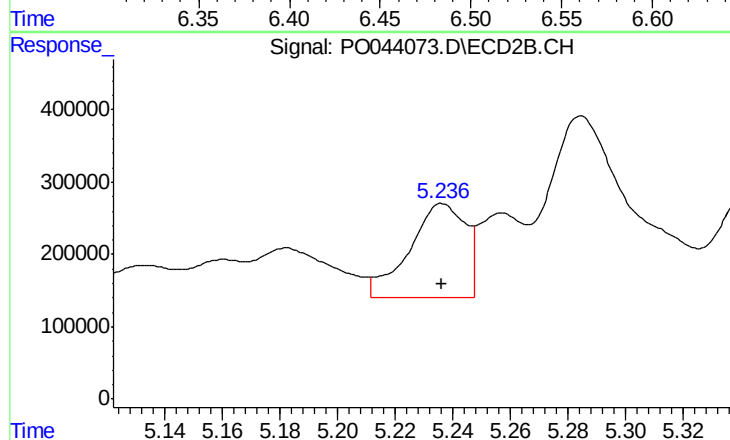
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 2125927
Conc: 64.67 ng/ml



#27 AR-1254-2

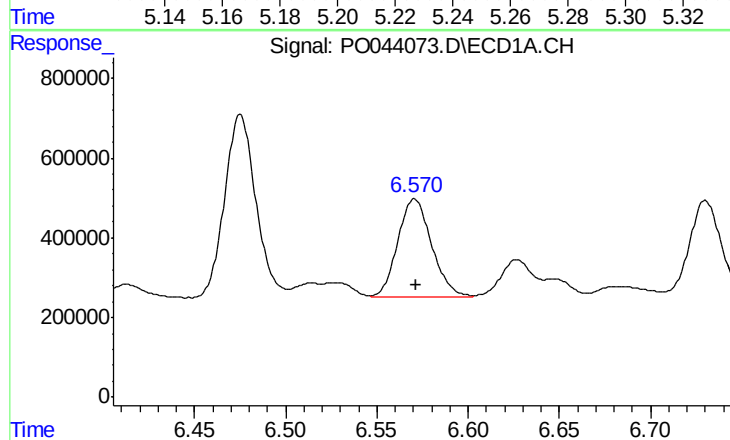
R.T.: 6.475 min
Delta R.T.: -0.012 min
Response: 5484623
Conc: 338.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



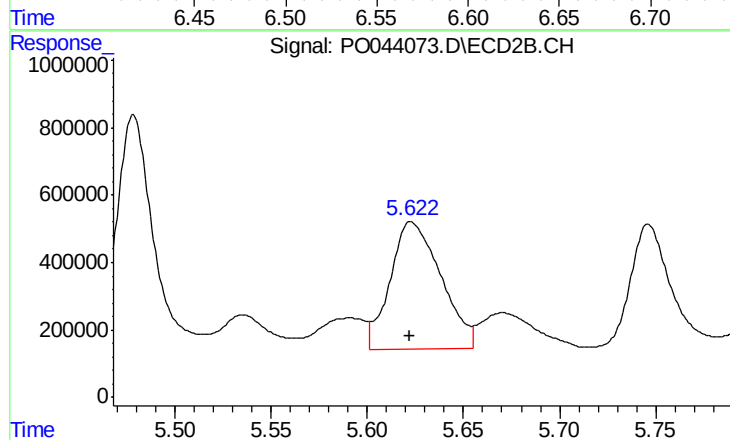
#27 AR-1254-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1759040
Conc: 62.03 ng/ml



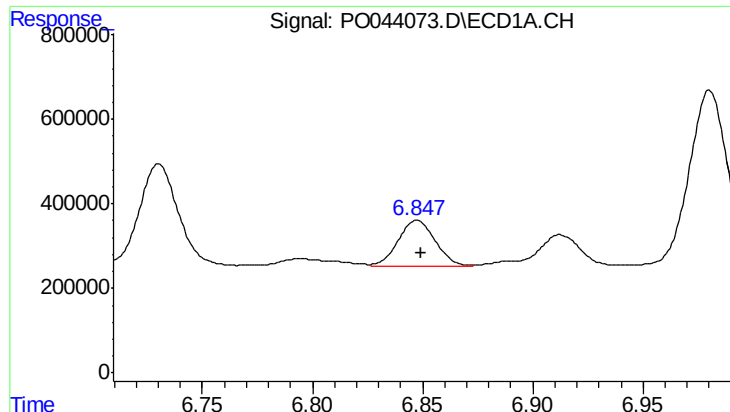
#28 AR-1254-3

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 3203921
Conc: 114.38 ng/ml



#28 AR-1254-3

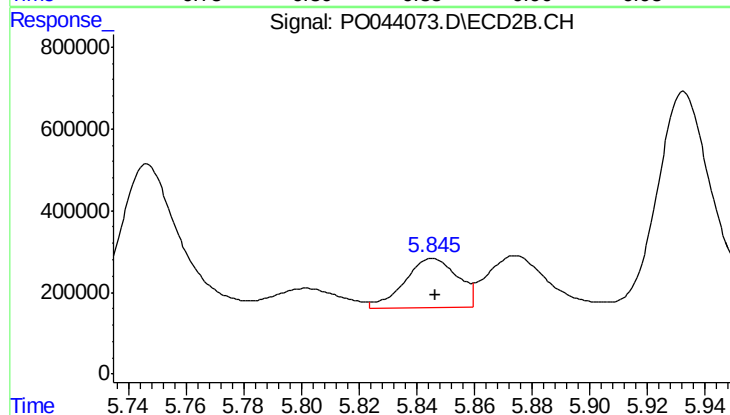
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 6922202
Conc: 147.31 ng/ml



#29 AR-1254-4

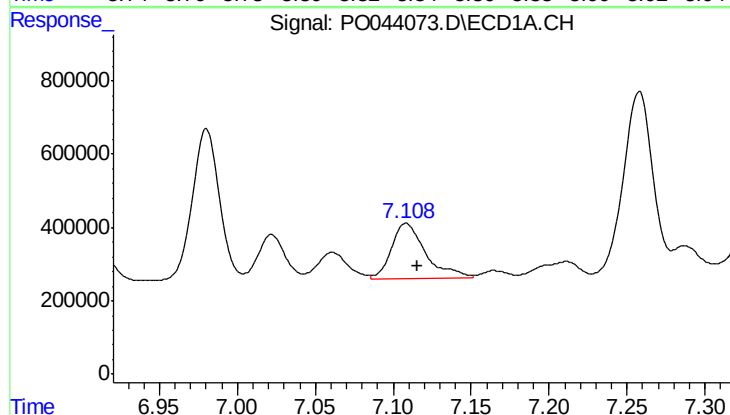
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 1241567
Conc: 53.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



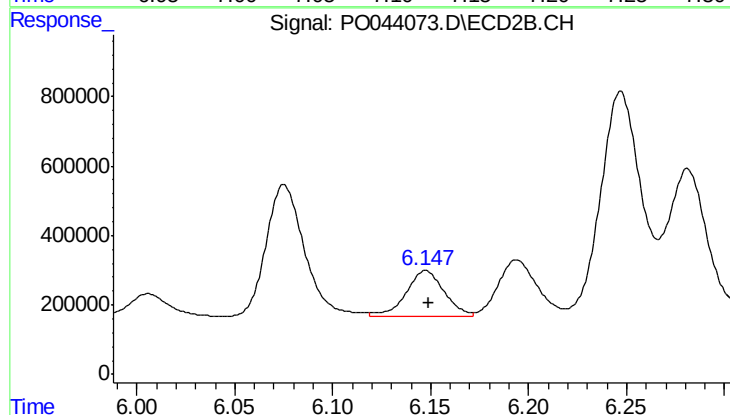
#29 AR-1254-4

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 1553810
Conc: 40.45 ng/ml



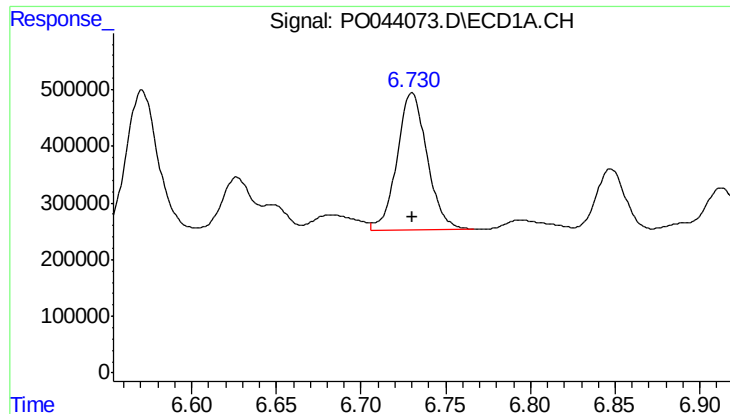
#30 AR-1254-5

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 2320123
Conc: 133.92 ng/ml



#30 AR-1254-5

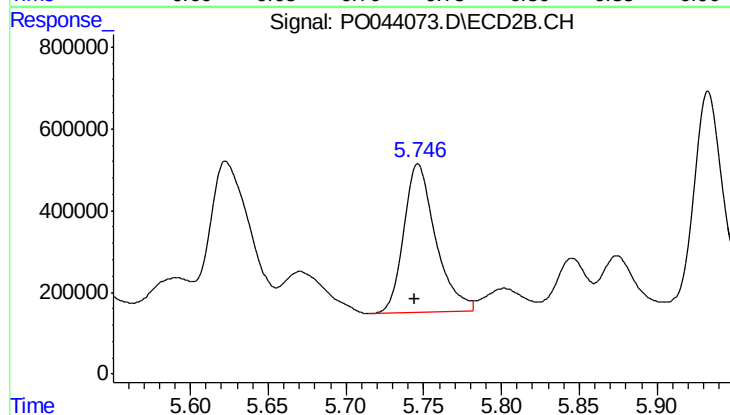
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 1772996
Conc: 80.65 ng/ml



#31 AR-1260-1

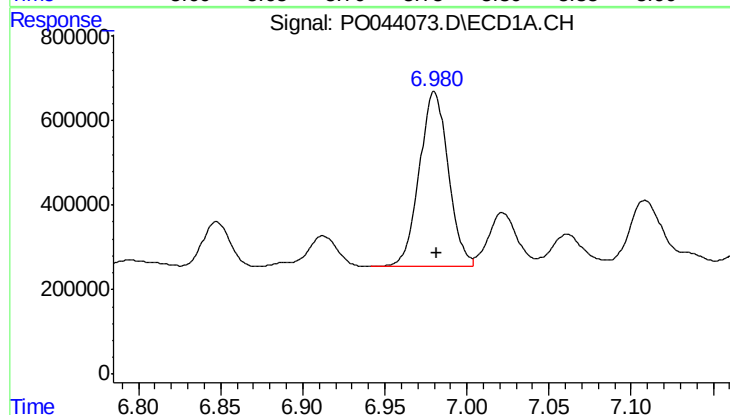
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 3004736
Conc: 163.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



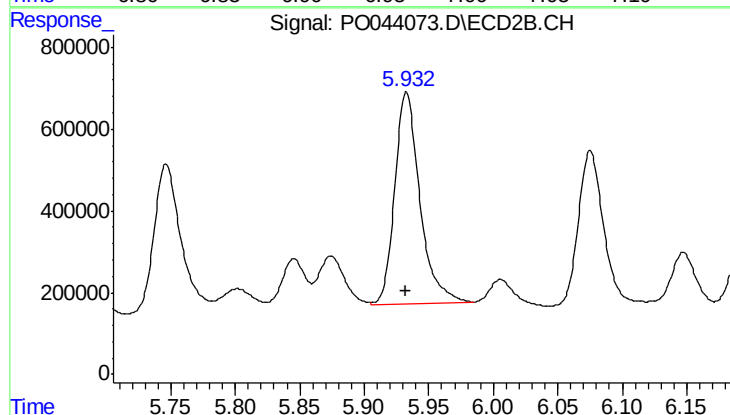
#31 AR-1260-1

R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 5248136
Conc: 193.46 ng/ml



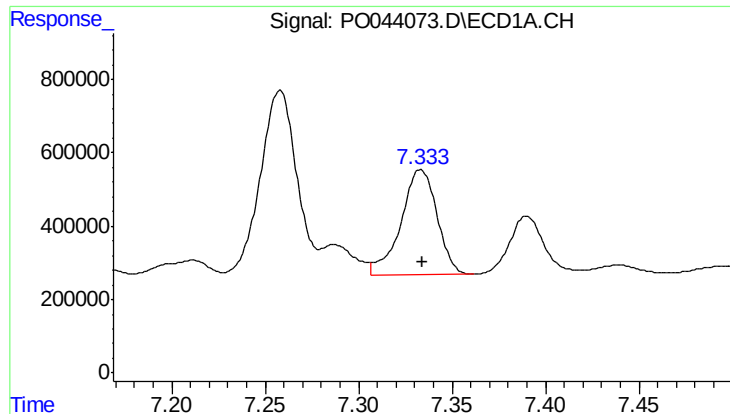
#32 AR-1260-2

R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 5068647
Conc: 203.14 ng/ml



#32 AR-1260-2

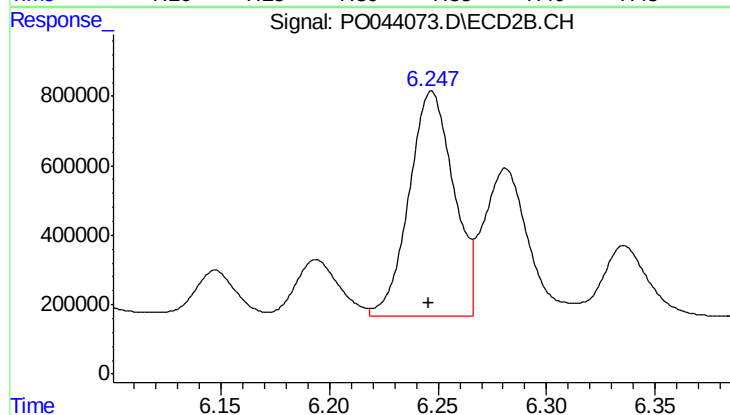
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 7062161
Conc: 194.89 ng/ml



#33 AR-1260-3

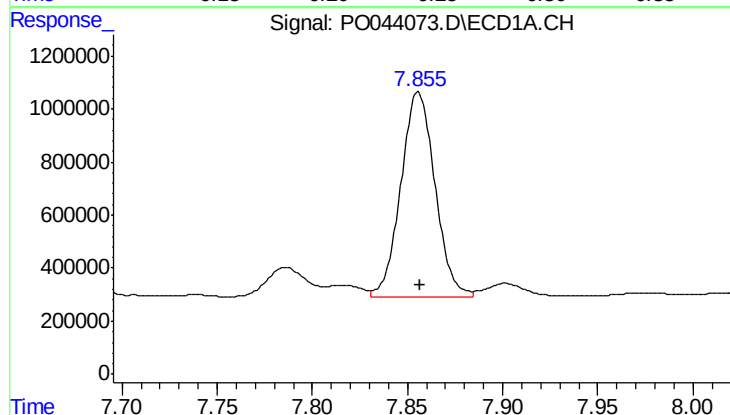
R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 3848832
Conc: 185.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



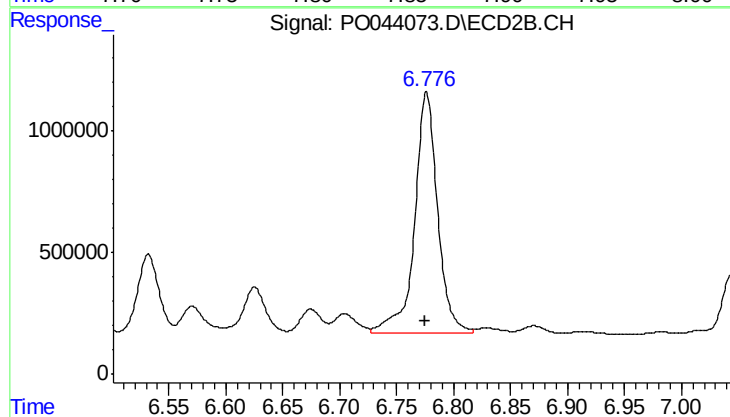
#33 AR-1260-3

R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 9271957
Conc: 250.48 ng/ml



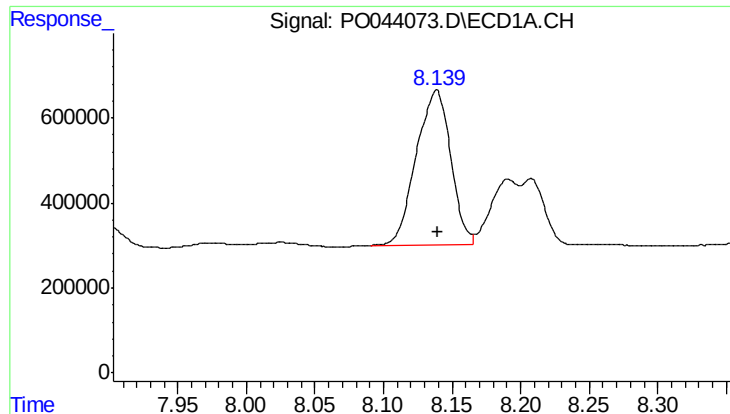
#34 AR-1260-4

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 9710716
Conc: 197.39 ng/ml



#34 AR-1260-4

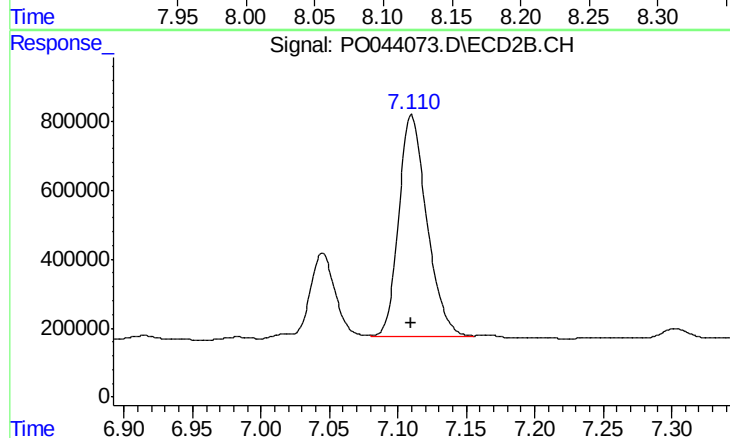
R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 14093630
Conc: 188.22 ng/ml



#35 AR-1260-5

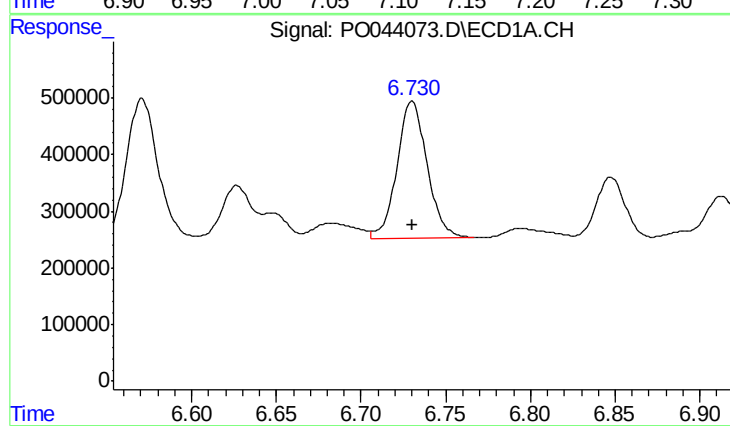
R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 6401036
Conc: 209.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



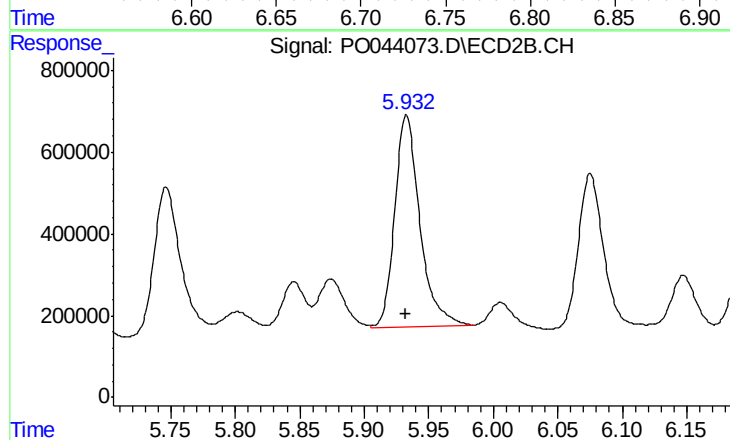
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 9195939
Conc: 174.36 ng/ml



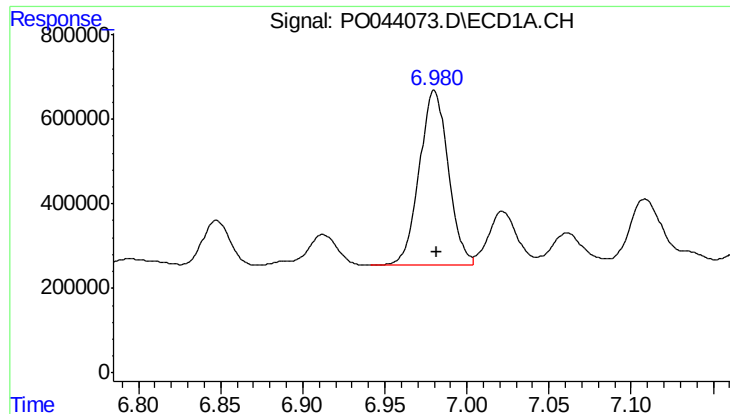
#36 AR-1262-1

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 3004736
Conc: 178.44 ng/ml



#36 AR-1262-1

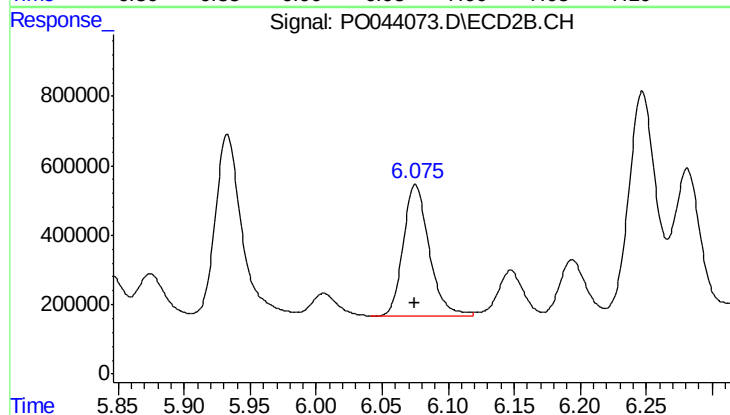
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 7062161
Conc: 206.98 ng/ml



#37 AR-1262-2

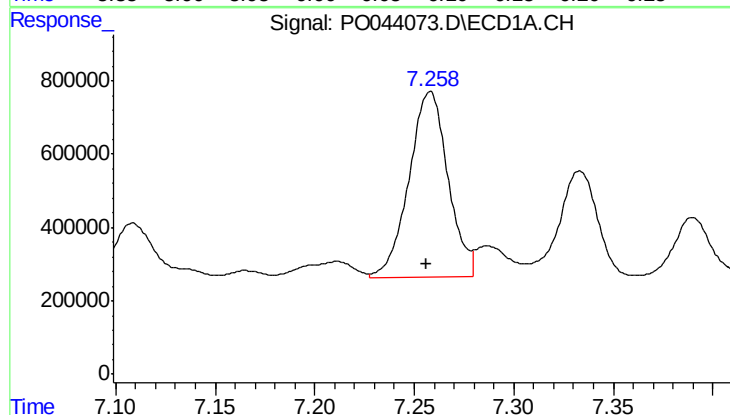
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 5068647
Conc: 223.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



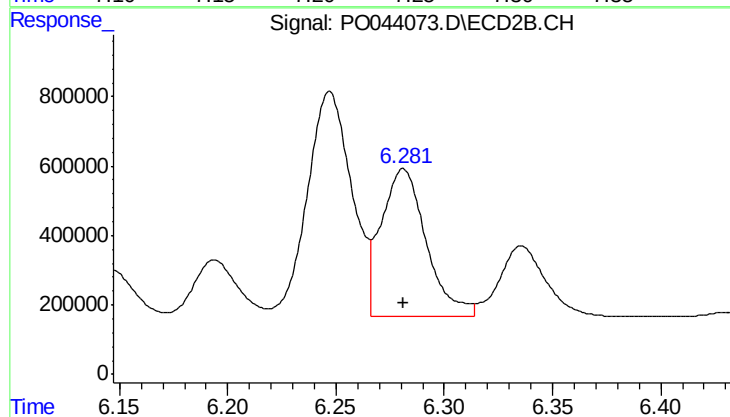
#37 AR-1262-2

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 5165146
Conc: 163.43 ng/ml



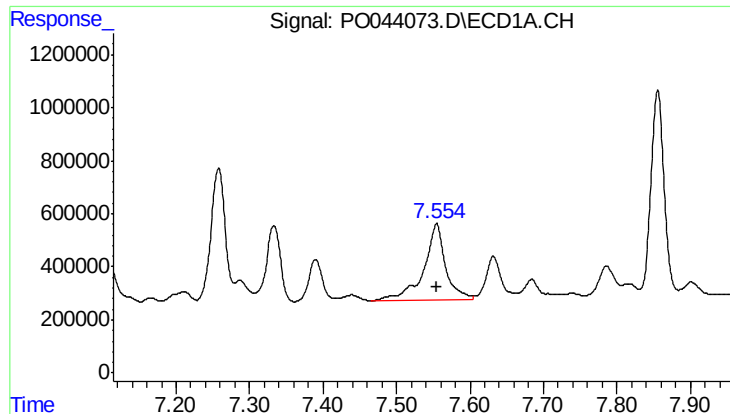
#38 AR-1262-3

R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 6886739
Conc: 324.20 ng/ml



#38 AR-1262-3

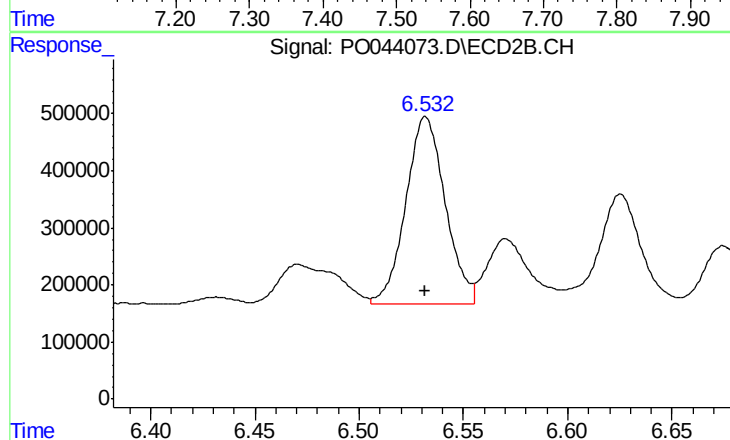
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 6156076
Conc: 111.17 ng/ml



#39 AR-1262-4

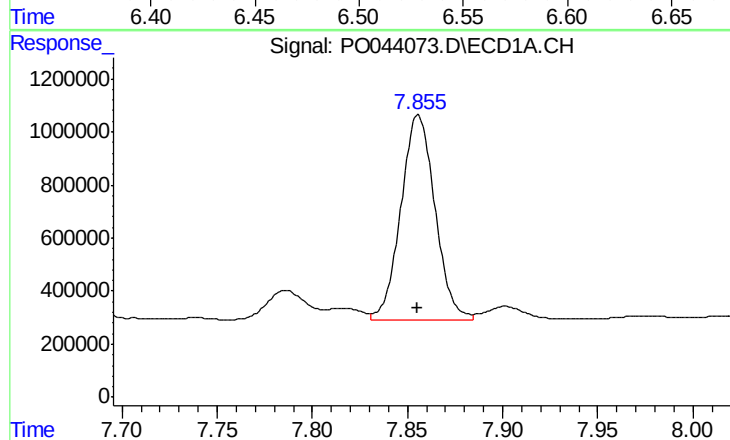
R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 5887922
Conc: 198.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



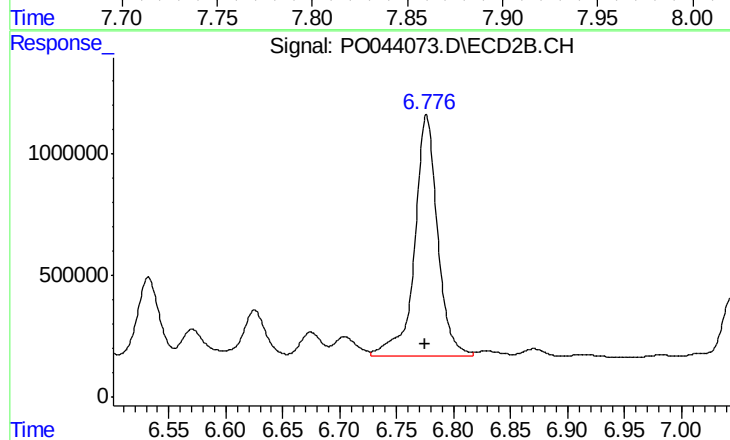
#39 AR-1262-4

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 4296186
Conc: 95.74 ng/ml



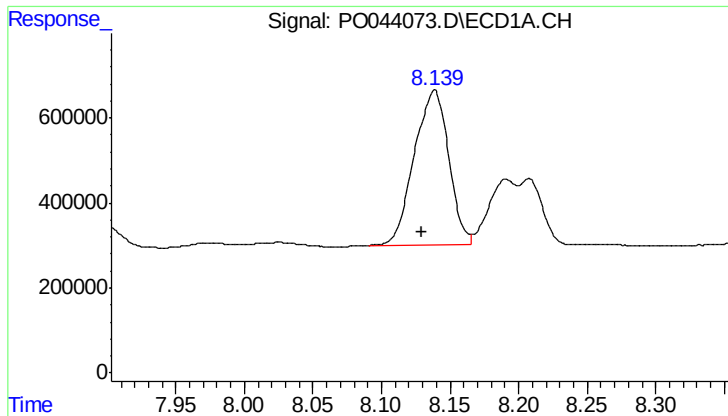
#40 AR-1262-5

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 9710716
Conc: 145.31 ng/ml



#40 AR-1262-5

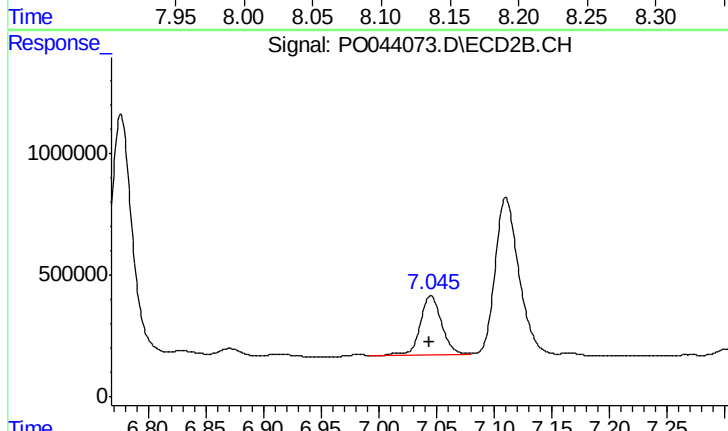
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 14093630
Conc: 135.54 ng/ml



#41 AR-1268-1

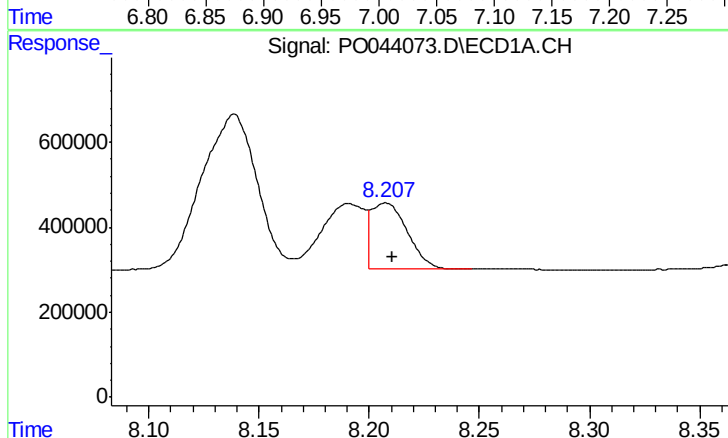
R.T.: 8.139 min
Delta R.T.: 0.010 min
Response: 6401036
Conc: 96.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



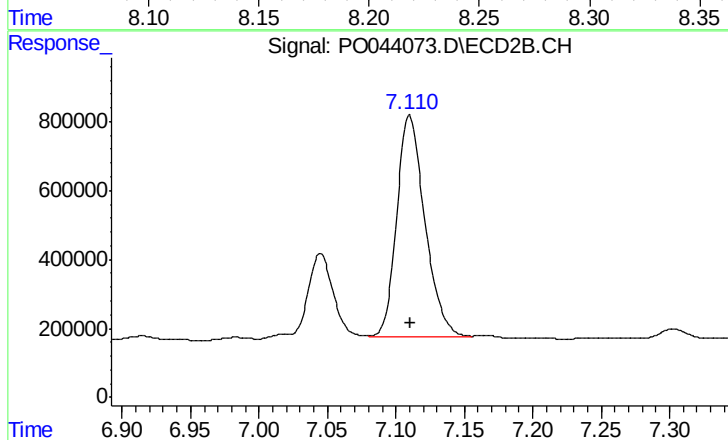
#41 AR-1268-1

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 3145343
Conc: 31.49 ng/ml



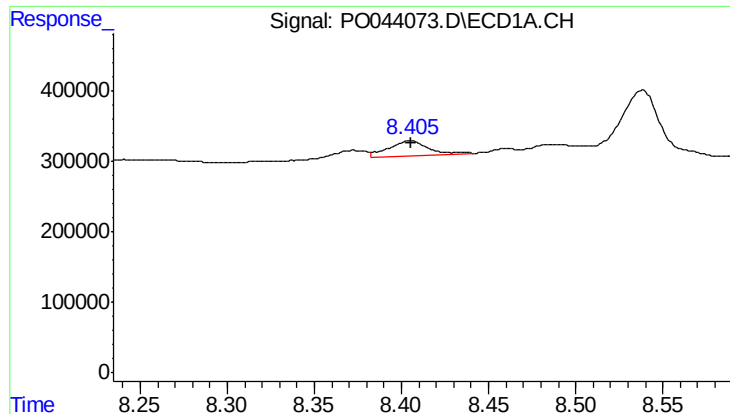
#42 AR-1268-2

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 1799453
Conc: 30.34 ng/ml



#42 AR-1268-2

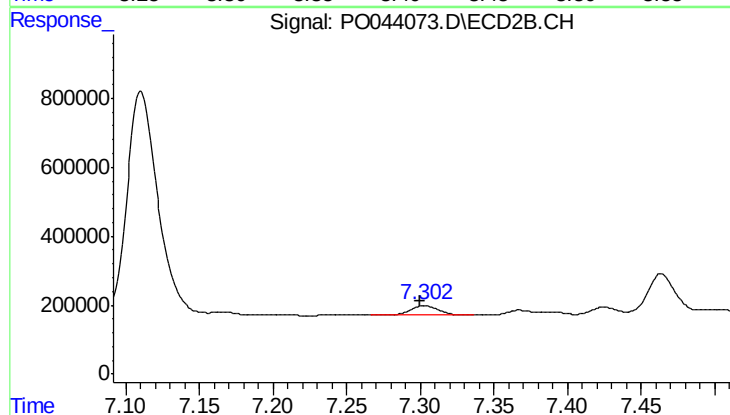
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 9195939
Conc: 100.53 ng/ml



#43 AR-1268-3

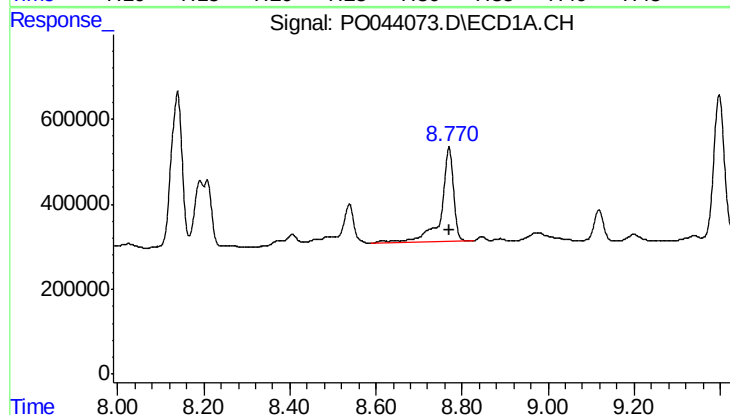
R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 323753
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



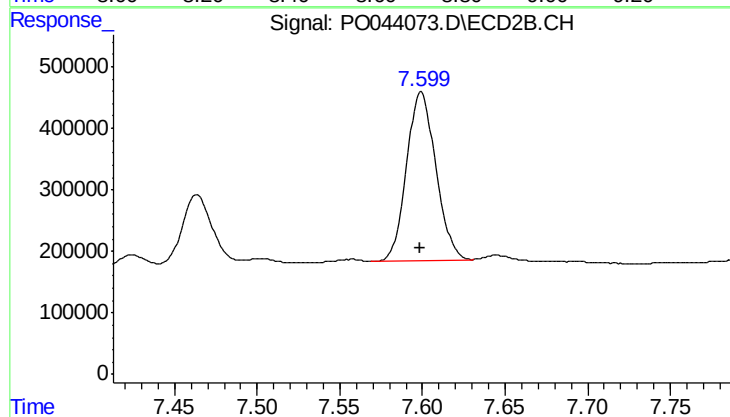
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: 0.003 min
Response: 328882
Conc: 4.11 ng/ml



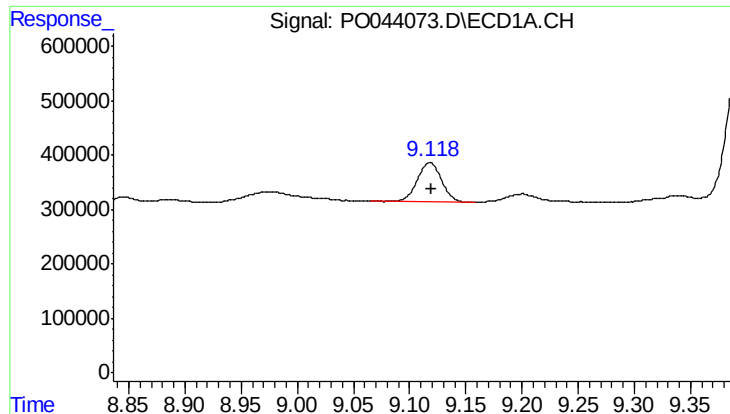
#44 AR-1268-4

R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 4554719
Conc: 201.05 ng/ml



#44 AR-1268-4

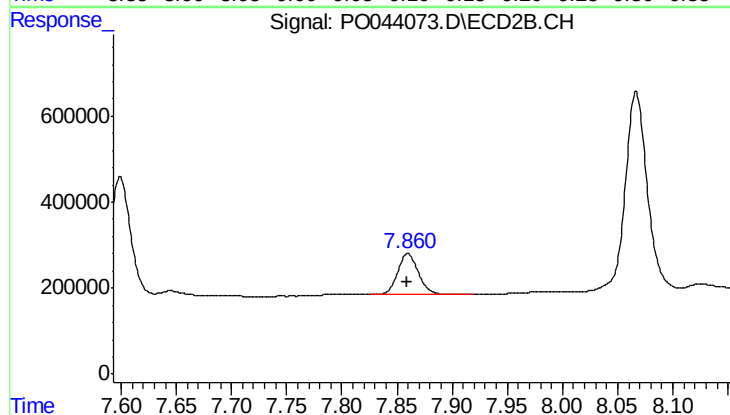
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 3387819
Conc: 106.81 ng/ml



#45 AR-1268-5

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 1094557
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6



#45 AR-1268-5

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 1264470
Conc: 5.39 ng/ml