

Data Path : P:\HPCHEM1\ECD_0\Data\P0042418\
 Data File : P0044071.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2018 21:53
 Operator : SM/UA
 Sample : J2508-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 04:03:16 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...	4.049	3.305	7798607	9601538	17.643	16.629
2) SA Decachlor...	9.396	8.065	5192579	5819541	11.242	9.619
Target Compounds						
4) L1 AR-1016-2	5.321	4.555	411641	599641	33.766	58.425 #
5) L1 AR-1016-3	5.321	4.596	411641	205895	41.991	16.703 #
6) L1 AR-1016-4	5.770	4.755	267563	458655	27.166	34.854 #
7) L1 AR-1016-5	5.999	5.090	1363166	2872130	164.592	213.264 #
8) L2 AR-1221-1	4.187	3.507	228333	305352	32.737	34.664
10) L2 AR-1221-3	0.000	3.702	0	4598273	N.D.	224.189 #
11) L3 AR-1232-1	0.000	3.702	0	4598273	N.D.	474.357 #
12) L3 AR-1232-2	5.116	4.341	1100059	274811	205.036	13.886 #
13) L3 AR-1232-3	0.000	4.447	0	398359	N.D.	48.817 #
14) L3 AR-1232-4	5.321	4.555	411641	599641	71.672	99.649 #
15) L3 AR-1232-5	5.321	4.596	411641	205895	91.982	39.131 #
17) L4 AR-1242-2	0.000	4.341	0	274811	N.D.	8.555 #
18) L4 AR-1242-3	5.321	4.555	411641	599641	56.844	61.050
19) L4 AR-1242-4	5.633	4.596	242779	205895	36.570	21.979 #
20) L4 AR-1242-5	5.770	4.755	267563	458655	35.880	46.063 #
21) L5 AR-1248-1	5.633	4.755	242779	458655	20.674	26.479 #
22) L5 AR-1248-2	5.770	4.895	267563	738246	25.971	47.517 #
23) L5 AR-1248-3	6.024	5.090	736482	2872130	52.229	112.108 #
24) L5 AR-1248-4	6.066	5.131	1765627	670334	123.640	31.781 #
25) L5 AR-1248-5	6.262	5.622	2338525	8988614	252.167	713.137 #
26) L6 AR-1254-1	6.211	5.090	2643703	2872130	104.846	87.367
27) L6 AR-1254-2	6.473	5.235	8290813	2582753	511.207	91.078 #
28) L6 AR-1254-3	6.569	5.622	4589440	8988614	163.843	191.286
29) L6 AR-1254-4	6.847	5.844	1866662	2192927	79.681	57.087 #
30) L6 AR-1254-5	7.108	6.146	3433833	2394995	198.201	108.947 #
31) L7 AR-1260-1	6.729	5.744	4137725	6866597	225.029	253.123
32) L7 AR-1260-2	6.979	5.931	6923540	9252755	277.474	255.343
33) L7 AR-1260-3	7.332	6.245	5405819	12509047	260.018	337.928 #
34) L7 AR-1260-4	7.854	6.774	13323879	19387969	270.841	258.932
35) L7 AR-1260-5	8.138	7.108	8710403	13045440	285.578	247.353
36) L8 AR-1262-1	6.729	5.931	4137725	9252755	245.720	271.184
37) L8 AR-1262-2	6.979	6.074	6923540	7010164	304.773	221.812 #
38) L8 AR-1262-3	7.257	6.279	9516118	8346769	447.978	150.731 #
39) L8 AR-1262-4	7.553	6.531	7623533	5884345	257.320	131.132 #
40) L8 AR-1262-5	7.854	6.774	13323879	19387969	199.383	186.455
41) L9 AR-1268-1	8.138	7.043	8710403	4457578	131.926	44.628 #

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Data File : P0044071.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2018 21:53
Operator : SM/UA
Sample : J2508-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 04:03:16 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
42) L9	AR-1268-2	8.206	7.108	2461697	13045440	41.502	142.616 #
43) L9	AR-1268-3	8.405	7.300	689469	485072	13.184	6.064 #
44) L9	AR-1268-4	8.768	7.597	4304491	6125236	190.005	193.114
45) L9	AR-1268-5	9.118	7.858	1674761	1921505	10.427	8.198

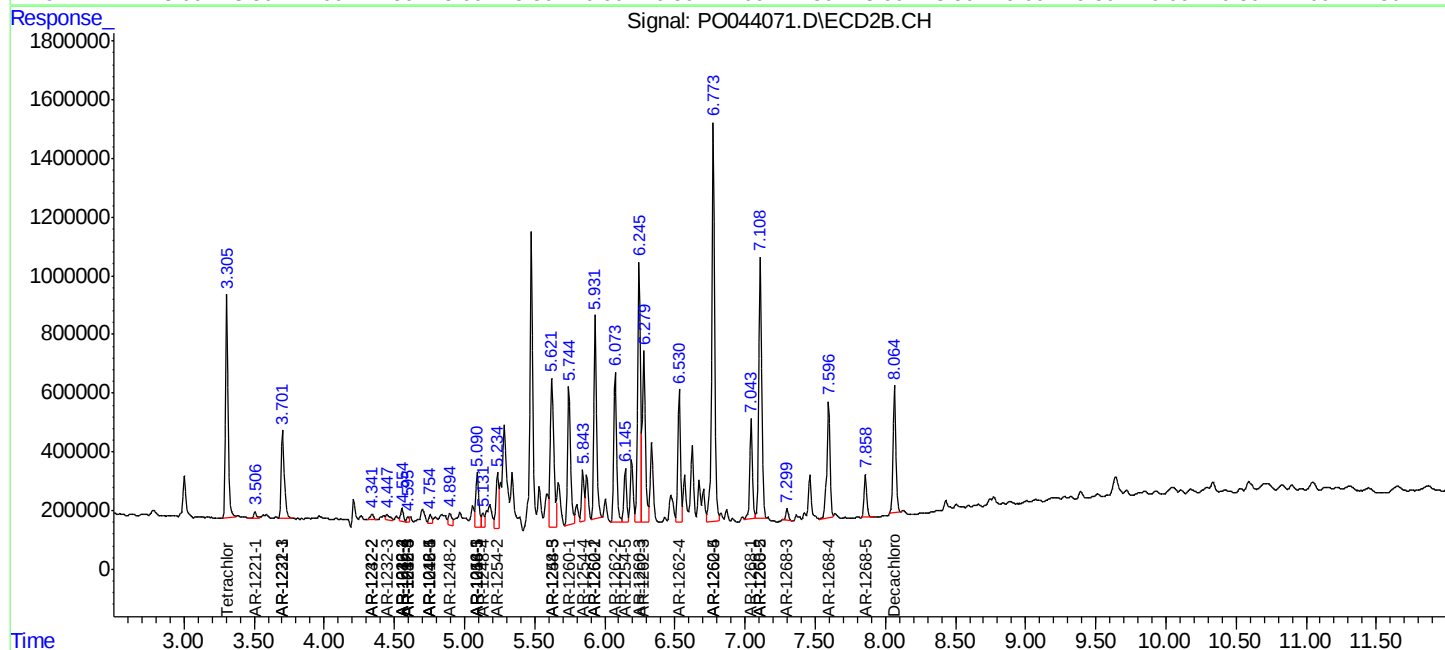
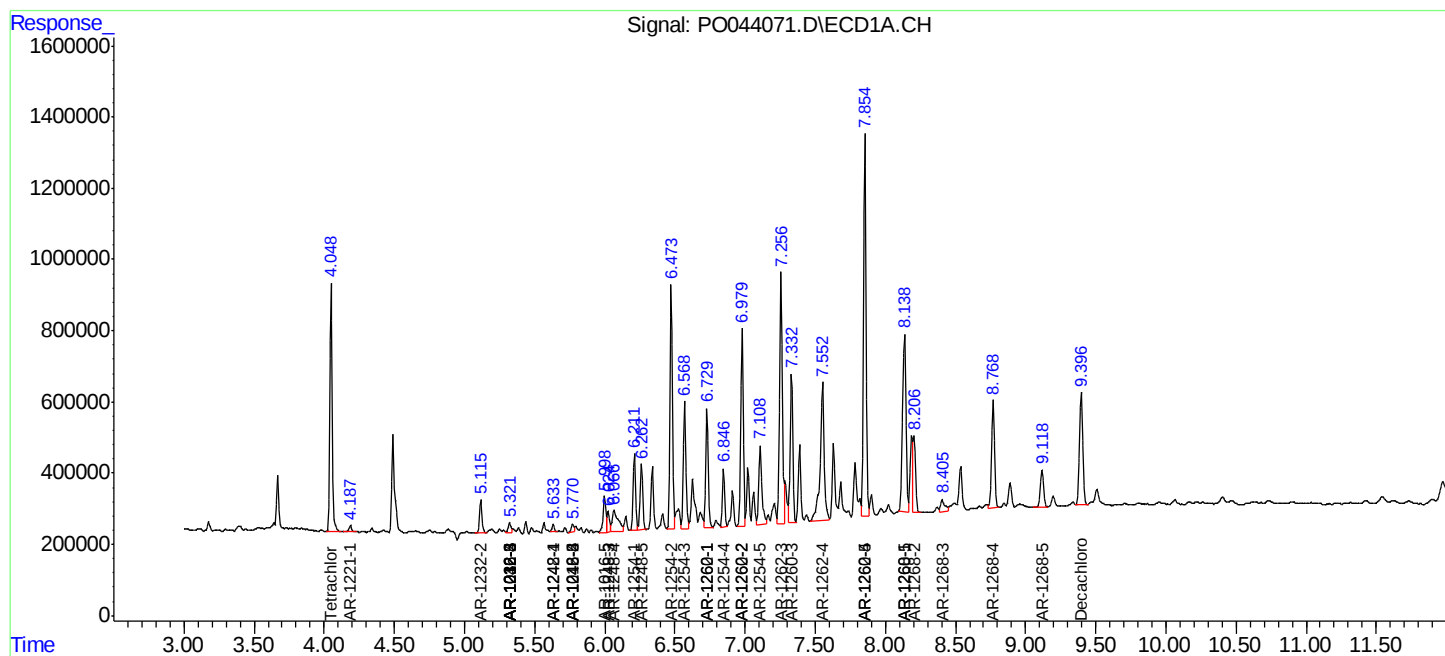
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

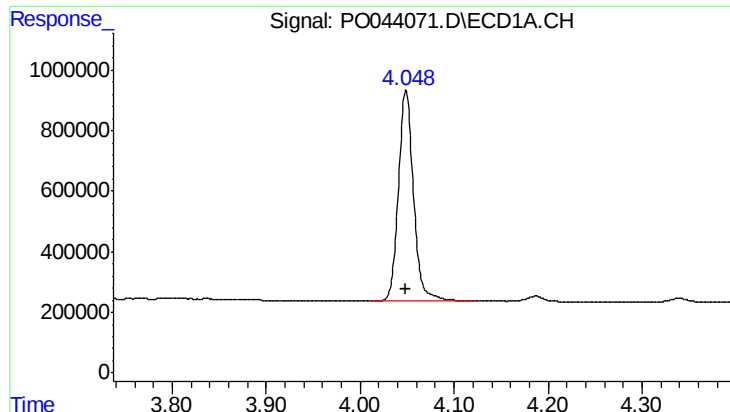
Data Path : P:\HPCHEM1\ECD_0\Data\PO042418\
Data File : PO044071.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2018 21:53
Operator : SM/UA
Sample : J2508-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 04:03:16 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 25 02:21:54 2018
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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

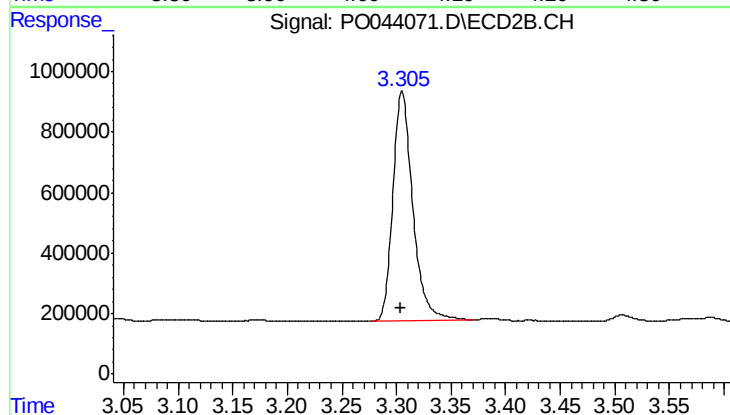




#1 Tetrachloro-m-xylene

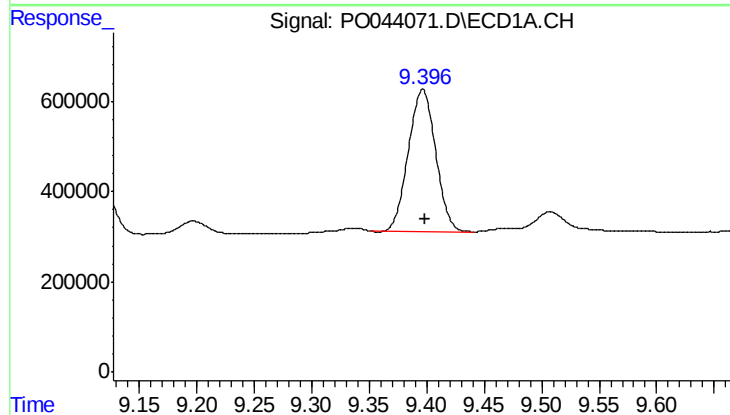
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 7798607
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



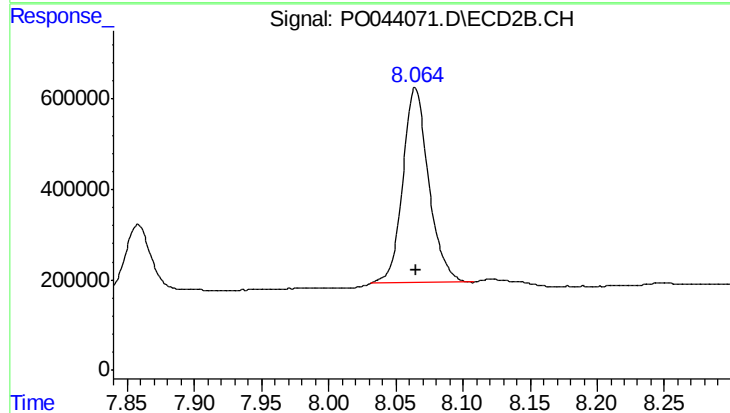
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 9601538
Conc: 16.63 ng/ml



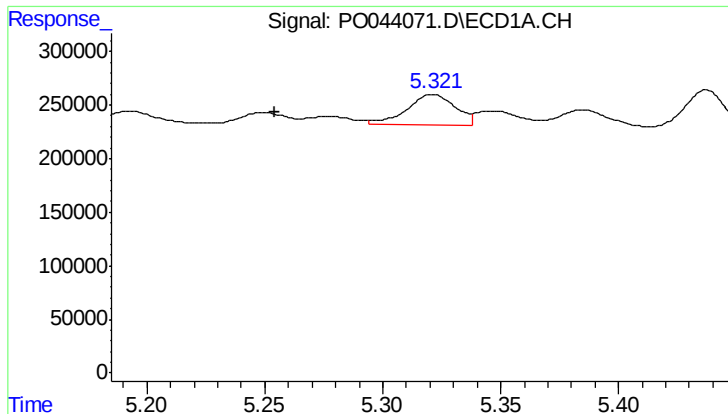
#2 Decachlorobiphenyl

R.T.: 9.396 min
Delta R.T.: -0.002 min
Response: 5192579
Conc: 11.24 ng/ml



#2 Decachlorobiphenyl

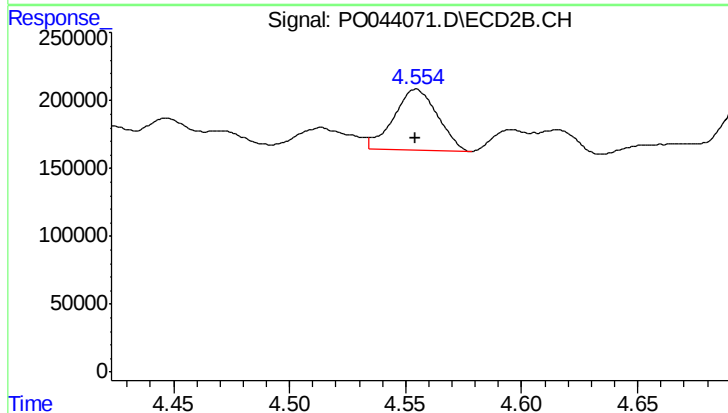
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 5819541
Conc: 9.62 ng/ml



#4 AR-1016-2

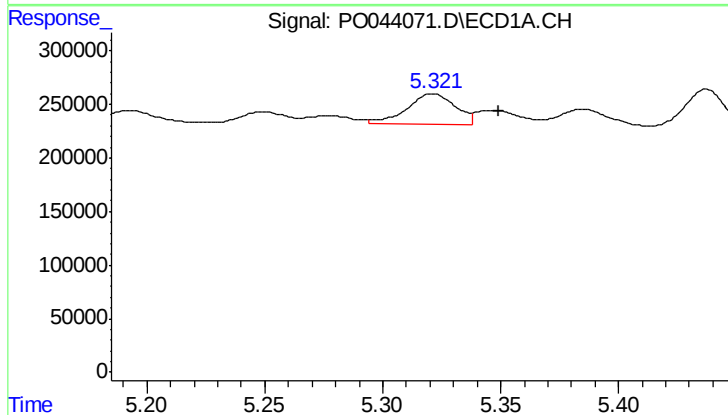
R.T.: 5.321 min
Delta R.T.: 0.067 min
Response: 411641
Conc: 33.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



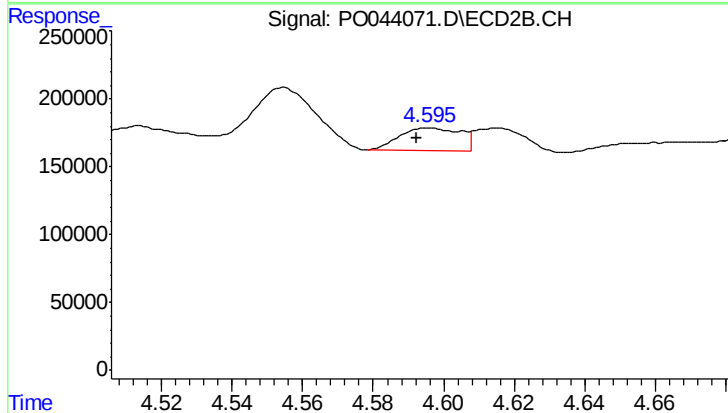
#4 AR-1016-2

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 599641
Conc: 58.42 ng/ml



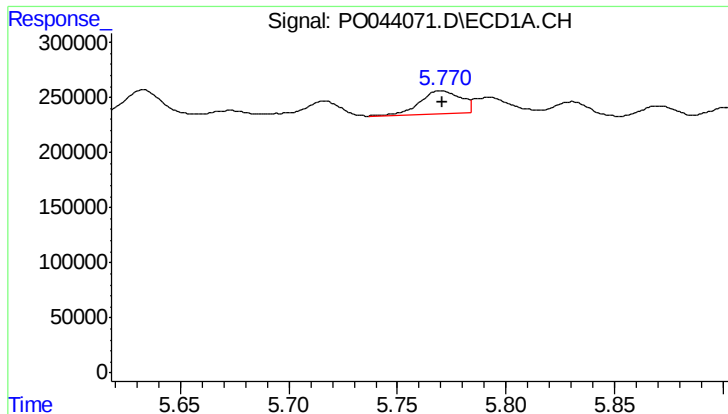
#5 AR-1016-3

R.T.: 5.321 min
Delta R.T.: -0.028 min
Response: 411641
Conc: 41.99 ng/ml



#5 AR-1016-3

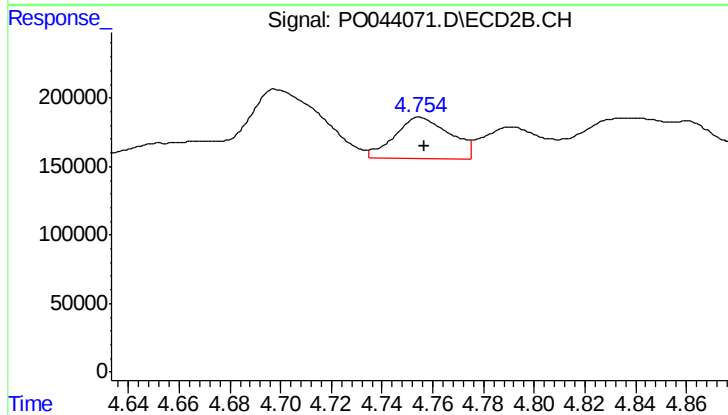
R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 205895
Conc: 16.70 ng/ml



#6 AR-1016-4

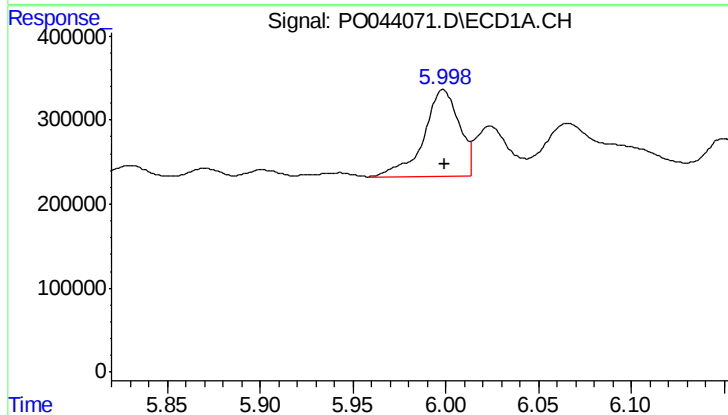
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 267563
Conc: 27.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



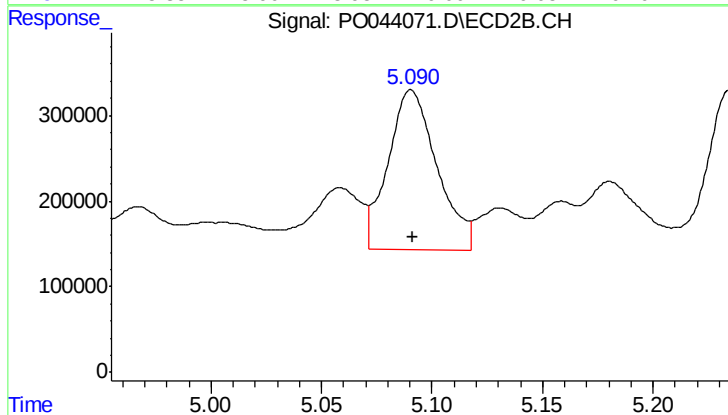
#6 AR-1016-4

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 458655
Conc: 34.85 ng/ml



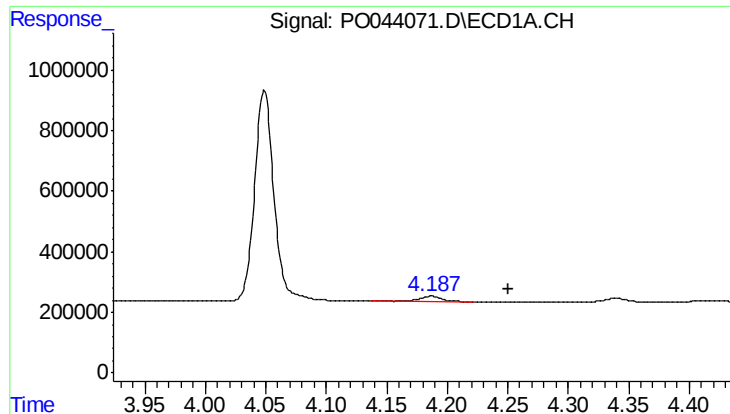
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 1363166
Conc: 164.59 ng/ml



#7 AR-1016-5

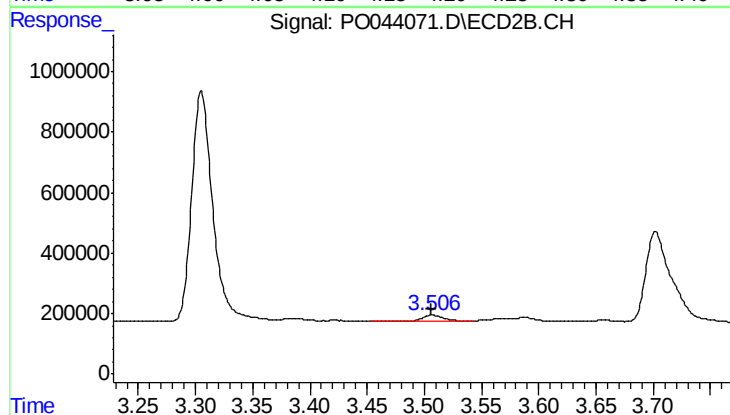
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 2872130
Conc: 213.26 ng/ml



#8 AR-1221-1

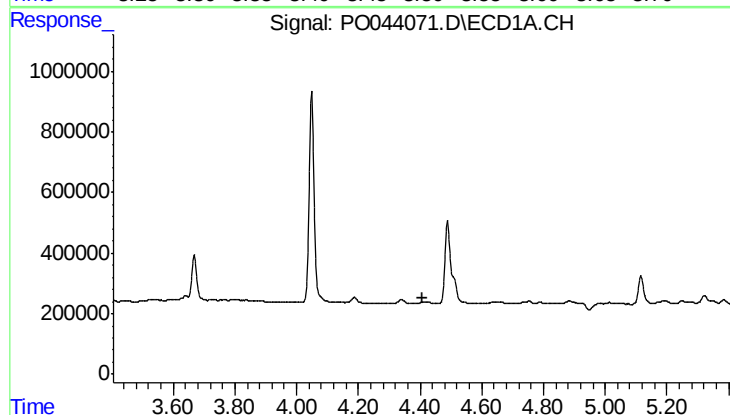
R.T.: 4.187 min
Delta R.T.: -0.064 min
Response: 228333
Conc: 32.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



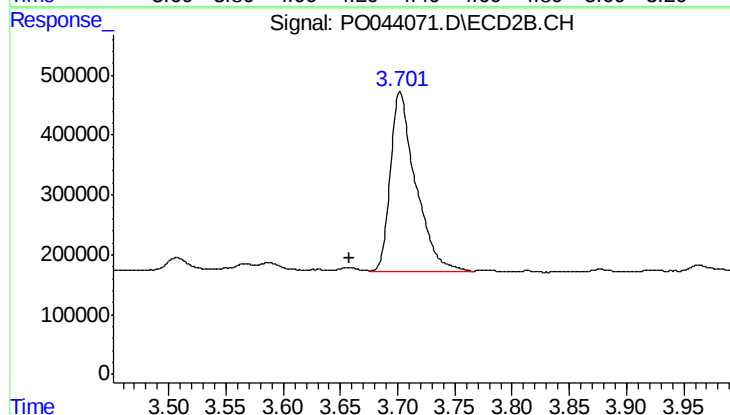
#8 AR-1221-1

R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 305352
Conc: 34.66 ng/ml



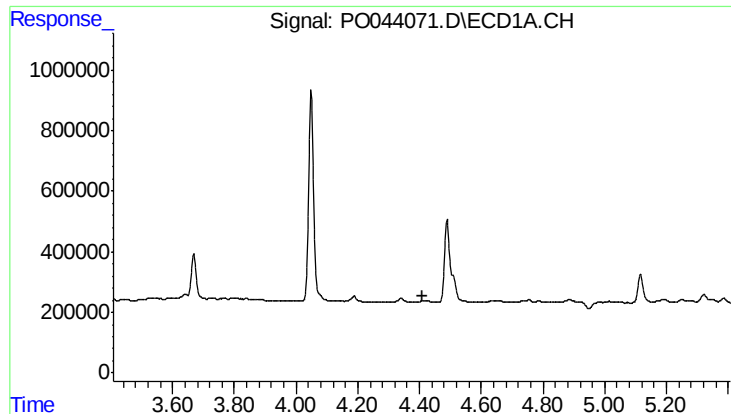
#10 AR-1221-3

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



#10 AR-1221-3

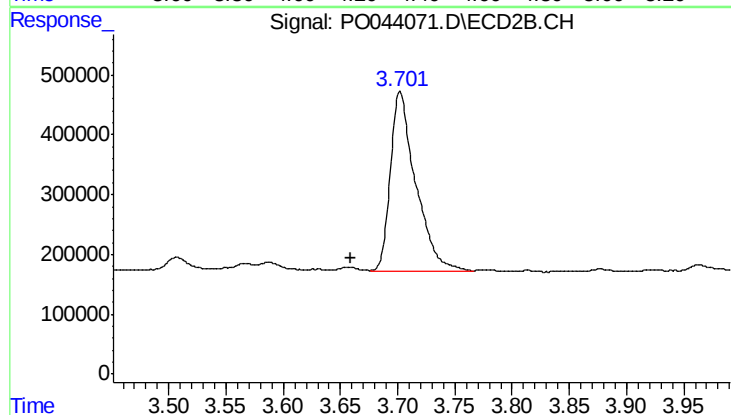
R.T.: 3.702 min
Delta R.T.: 0.044 min
Response: 4598273
Conc: 224.19 ng/ml



#11 AR-1232-1

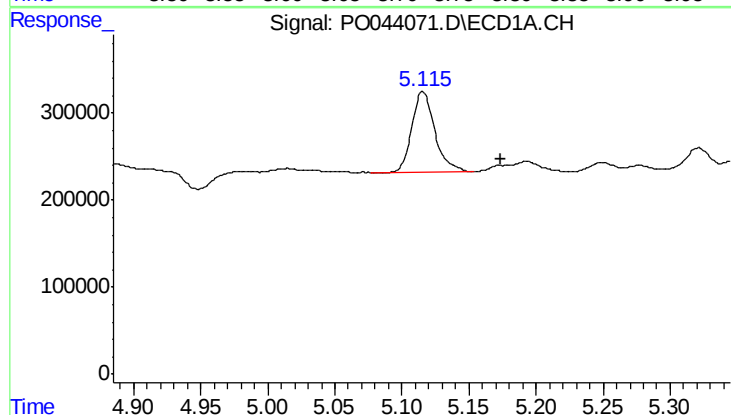
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



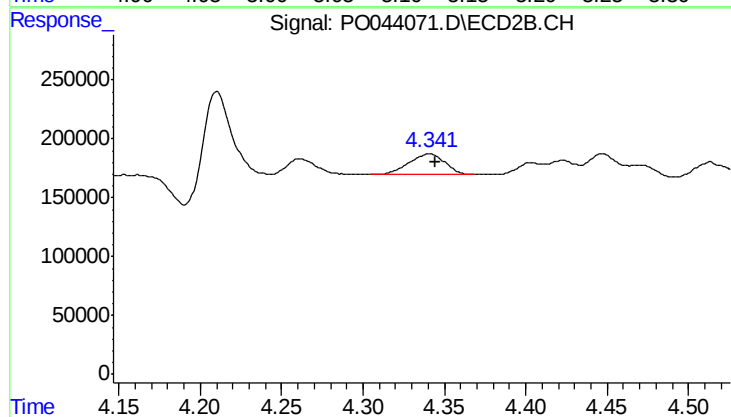
#11 AR-1232-1

R.T.: 3.702 min
Delta R.T.: 0.042 min
Response: 4598273
Conc: 474.36 ng/ml



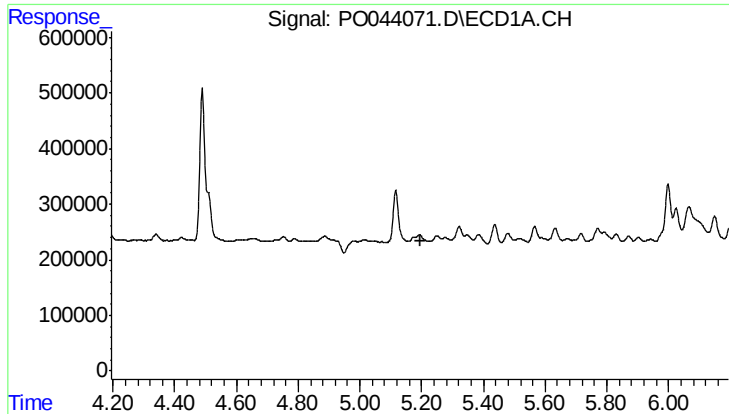
#12 AR-1232-2

R.T.: 5.116 min
Delta R.T.: -0.058 min
Response: 1100059
Conc: 205.04 ng/ml



#12 AR-1232-2

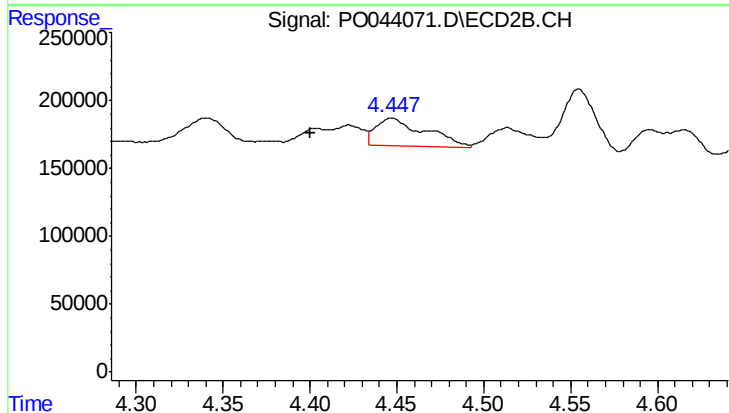
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 274811
Conc: 13.89 ng/ml



#13 AR-1232-3

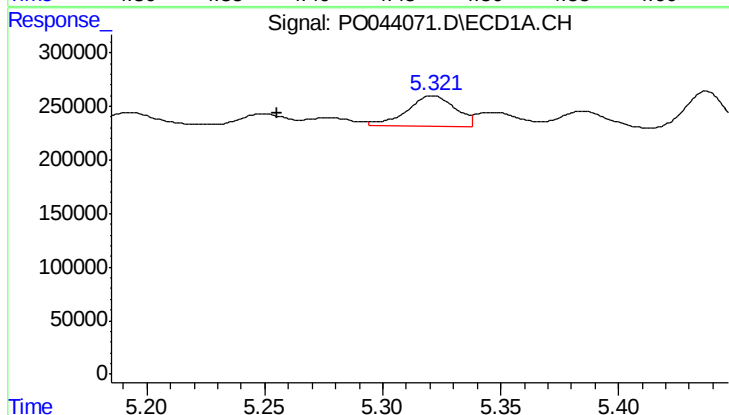
R.T.: 0.000 min
Exp R.T.: 5.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



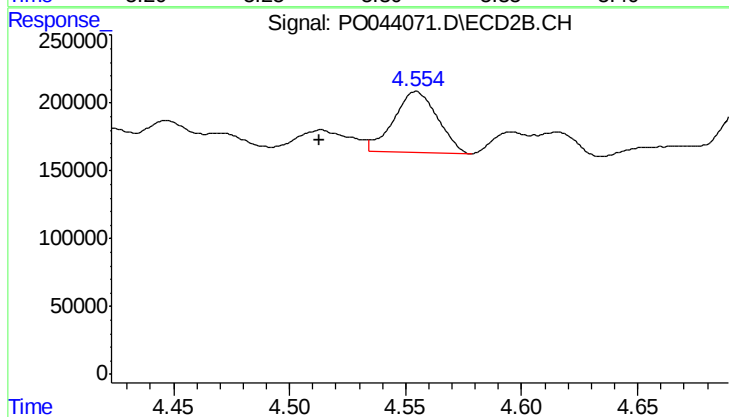
#13 AR-1232-3

R.T.: 4.447 min
Delta R.T.: 0.047 min
Response: 398359
Conc: 48.82 ng/ml



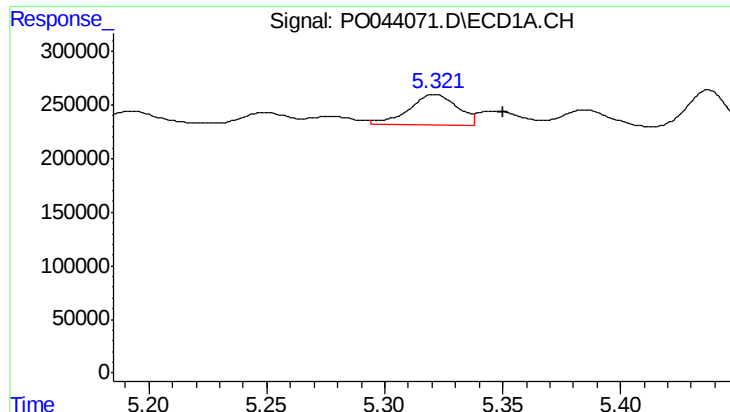
#14 AR-1232-4

R.T.: 5.321 min
Delta R.T.: 0.066 min
Response: 411641
Conc: 71.67 ng/ml



#14 AR-1232-4

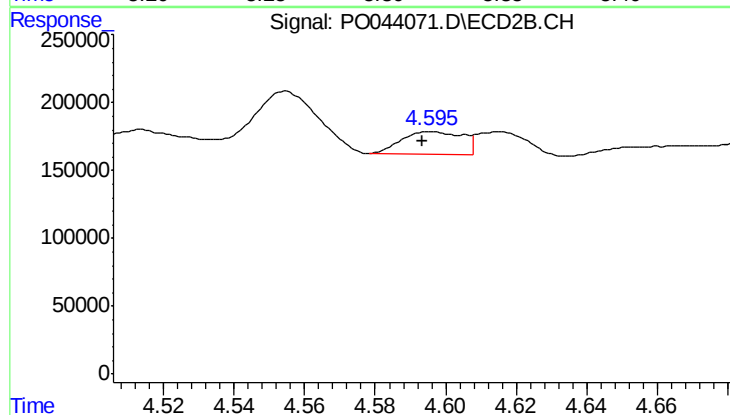
R.T.: 4.555 min
Delta R.T.: 0.042 min
Response: 599641
Conc: 99.65 ng/ml



#15 AR-1232-5

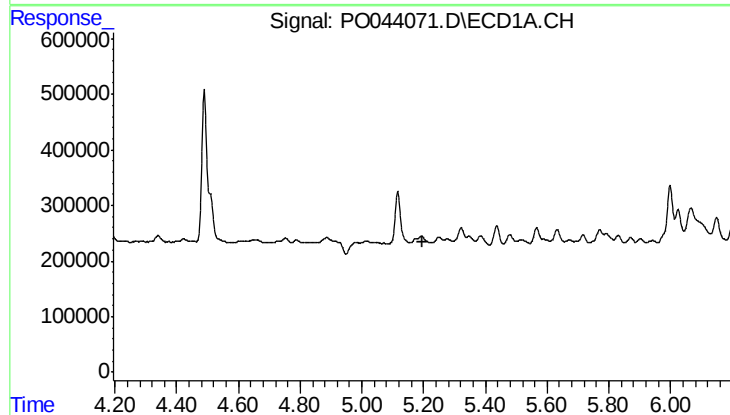
R.T.: 5.321 min
Delta R.T.: -0.029 min
Response: 411641
Conc: 91.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



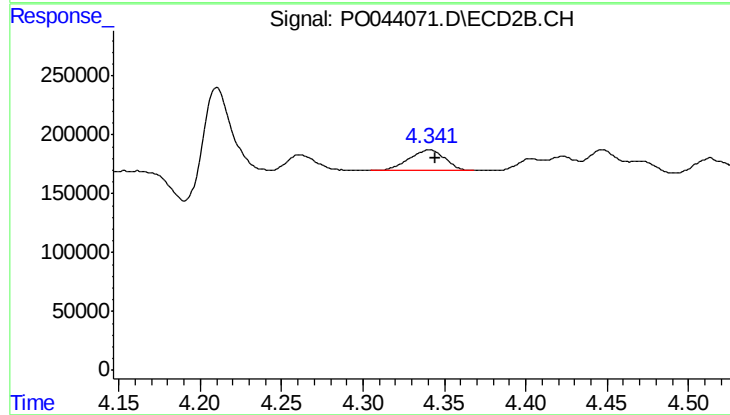
#15 AR-1232-5

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 205895
Conc: 39.13 ng/ml



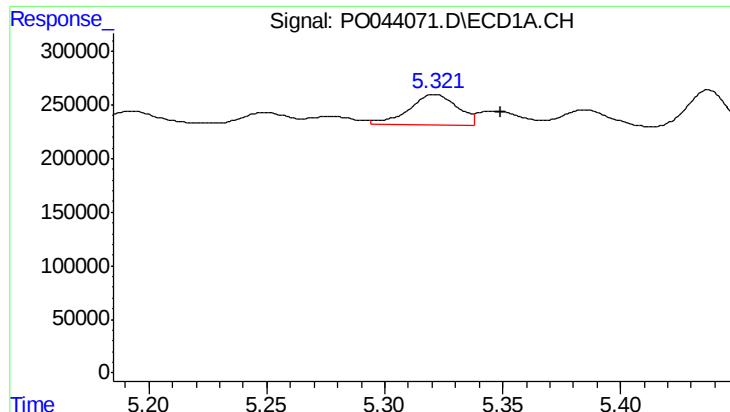
#17 AR-1242-2

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



#17 AR-1242-2

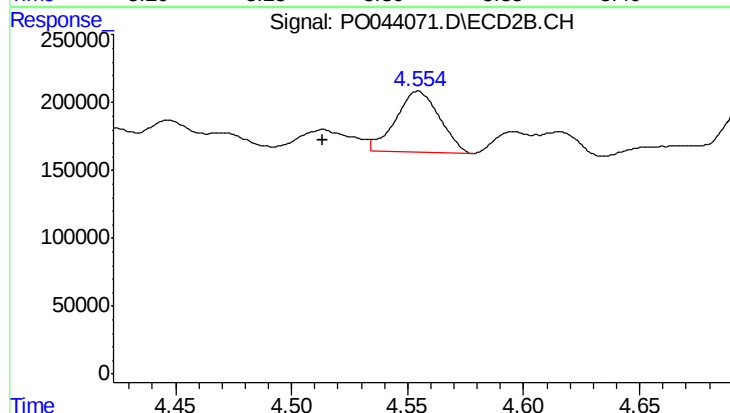
R.T.: 4.341 min
Delta R.T.: -0.004 min
Response: 274811
Conc: 8.56 ng/ml



#18 AR-1242-3

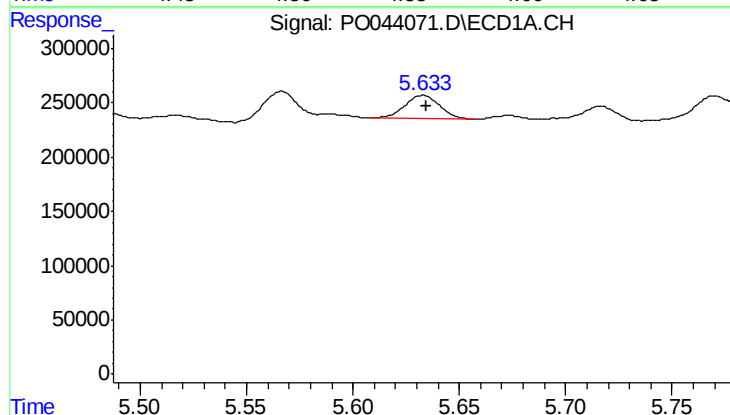
R.T.: 5.321 min
Delta R.T.: -0.028 min
Response: 411641
Conc: 56.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



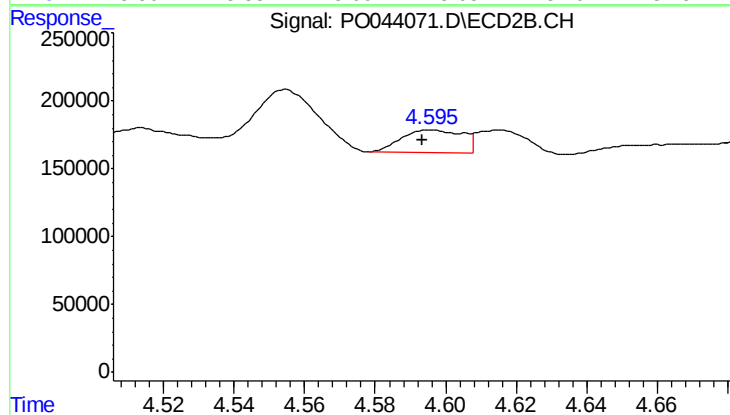
#18 AR-1242-3

R.T.: 4.555 min
Delta R.T.: 0.041 min
Response: 599641
Conc: 61.05 ng/ml



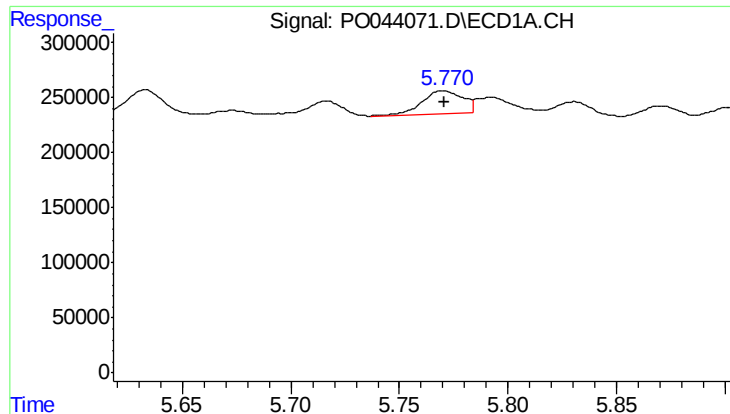
#19 AR-1242-4

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 242779
Conc: 36.57 ng/ml



#19 AR-1242-4

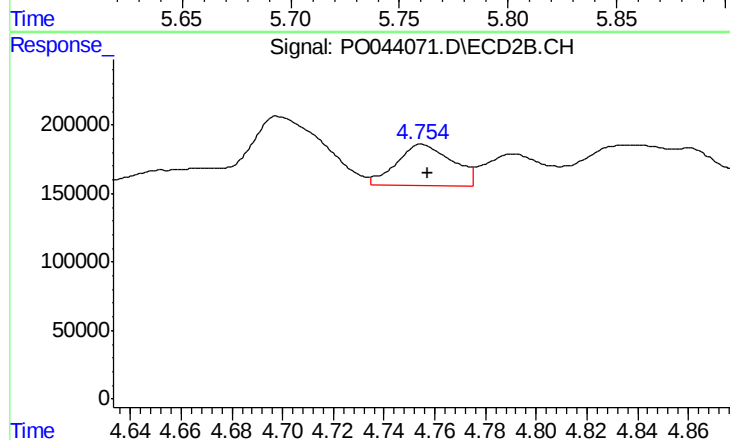
R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 205895
Conc: 21.98 ng/ml



#20 AR-1242-5

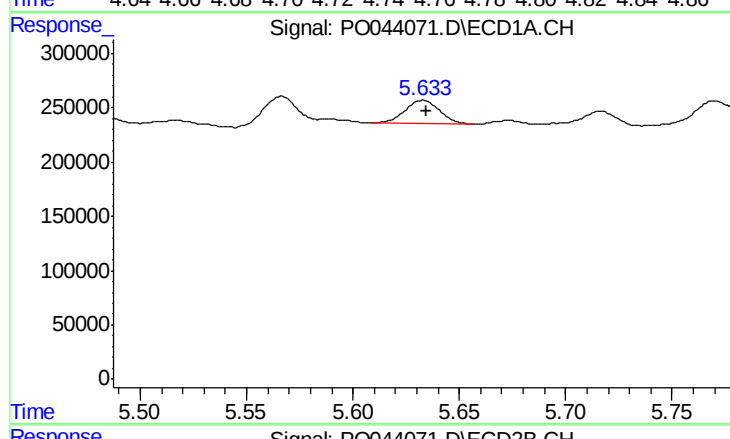
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 267563
Conc: 35.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



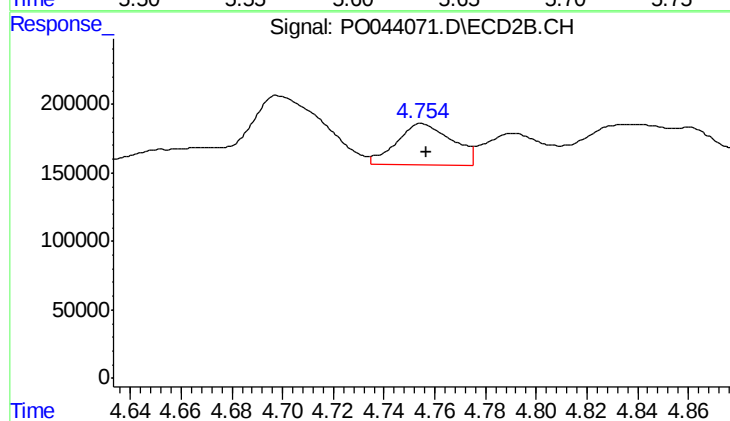
#20 AR-1242-5

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 458655
Conc: 46.06 ng/ml



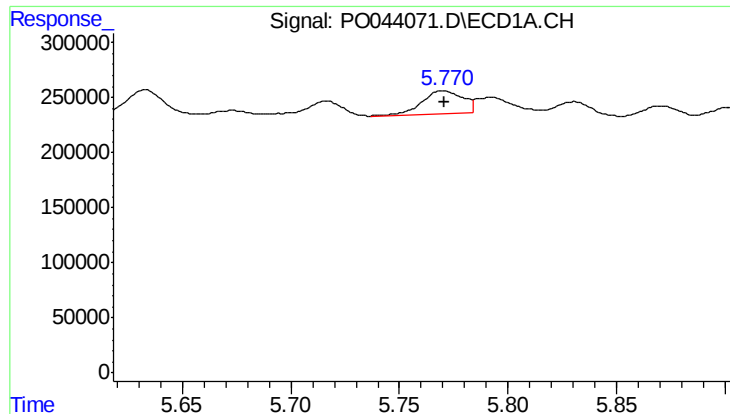
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 242779
Conc: 20.67 ng/ml



#21 AR-1248-1

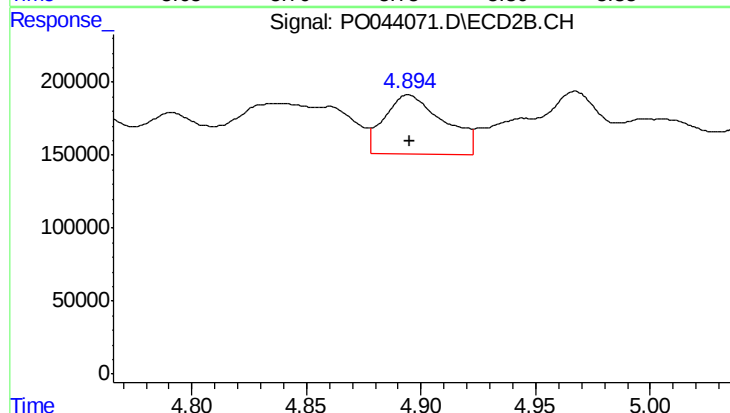
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 458655
Conc: 26.48 ng/ml



#22 AR-1248-2

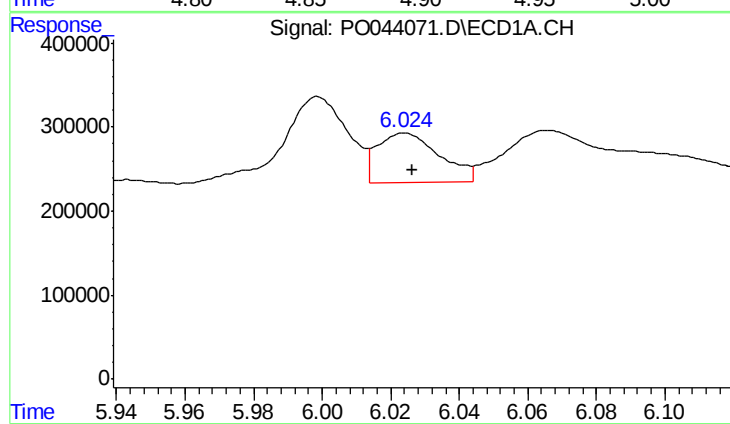
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 267563
Conc: 25.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



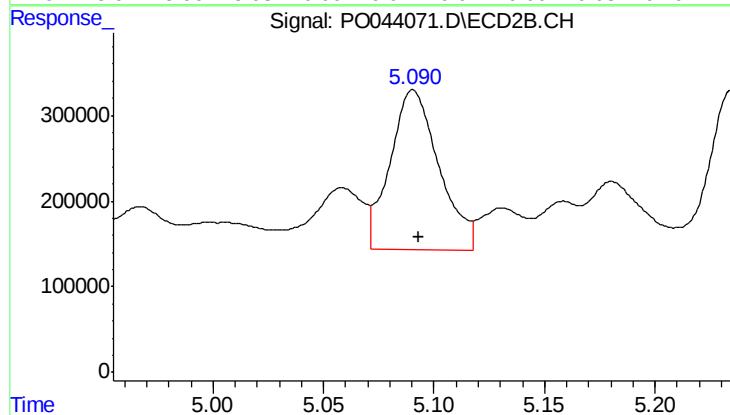
#22 AR-1248-2

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 738246
Conc: 47.52 ng/ml



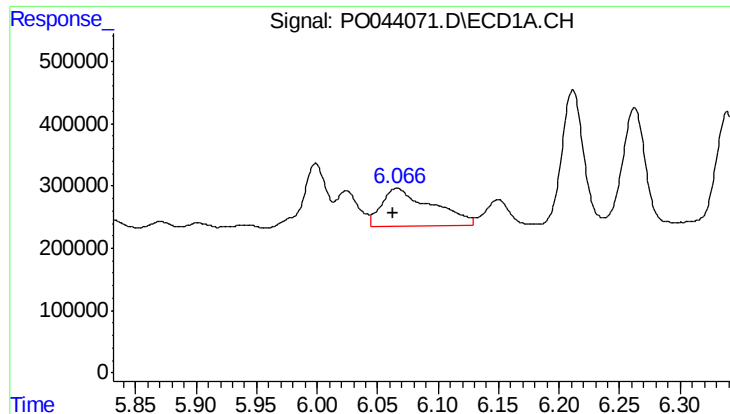
#23 AR-1248-3

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 736482
Conc: 52.23 ng/ml



#23 AR-1248-3

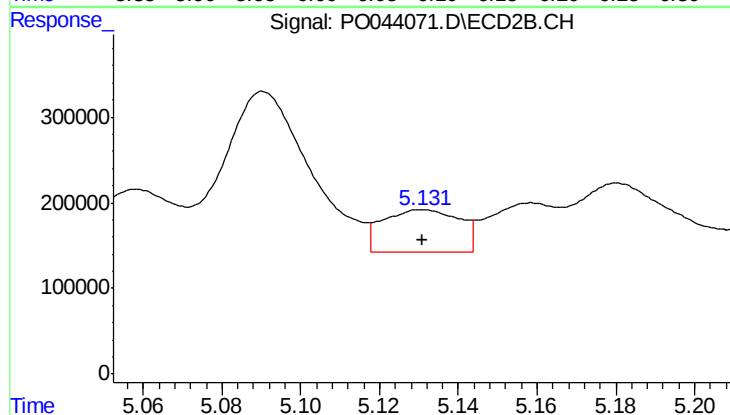
R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 2872130
Conc: 112.11 ng/ml



#24 AR-1248-4

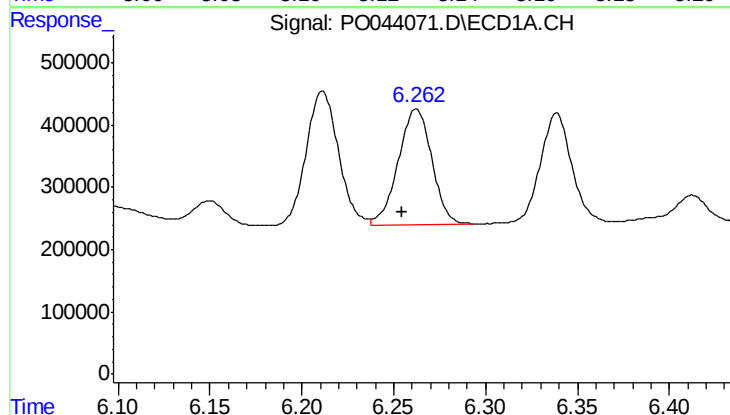
R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 1765627
Conc: 123.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



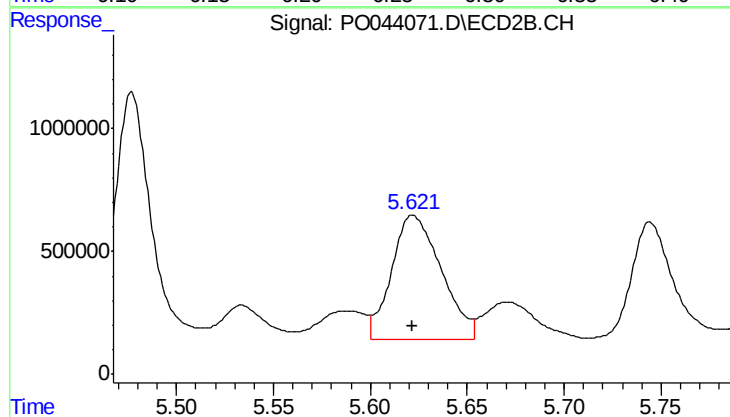
#24 AR-1248-4

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 670334
Conc: 31.78 ng/ml



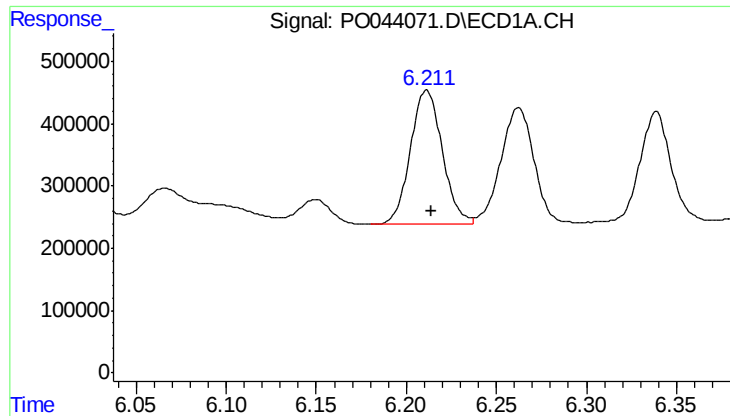
#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: 0.008 min
Response: 2338525
Conc: 252.17 ng/ml



#25 AR-1248-5

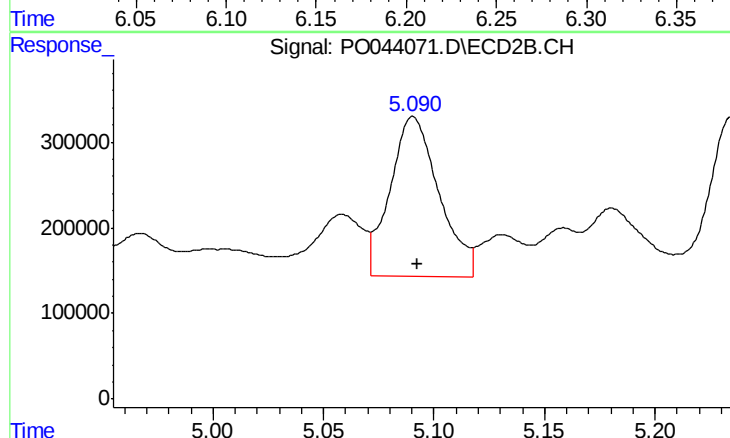
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 8988614
Conc: 713.14 ng/ml



#26 AR-1254-1

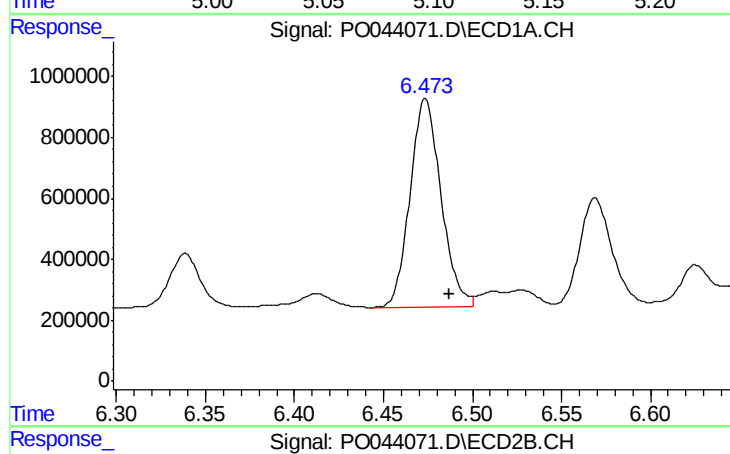
R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 2643703
Conc: 104.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



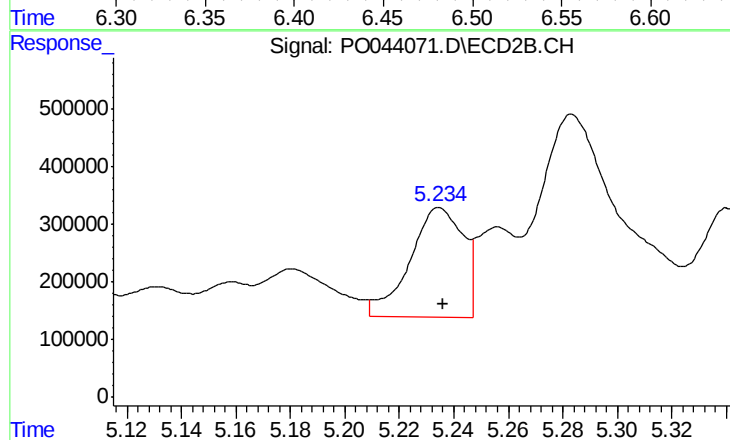
#26 AR-1254-1

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 2872130
Conc: 87.37 ng/ml



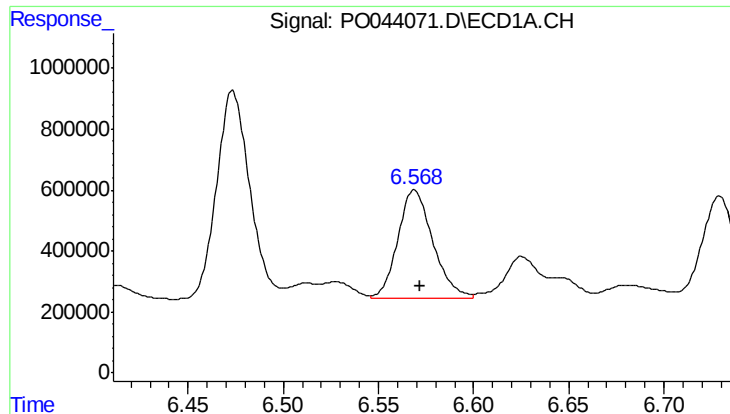
#27 AR-1254-2

R.T.: 6.473 min
Delta R.T.: -0.014 min
Response: 8290813
Conc: 511.21 ng/ml



#27 AR-1254-2

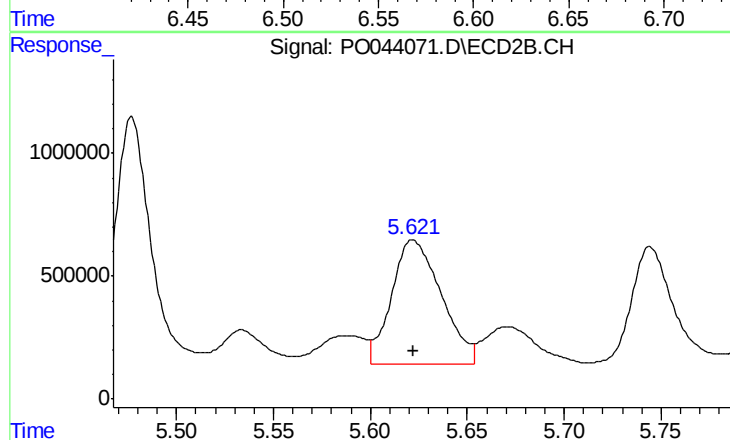
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 2582753
Conc: 91.08 ng/ml



#28 AR-1254-3

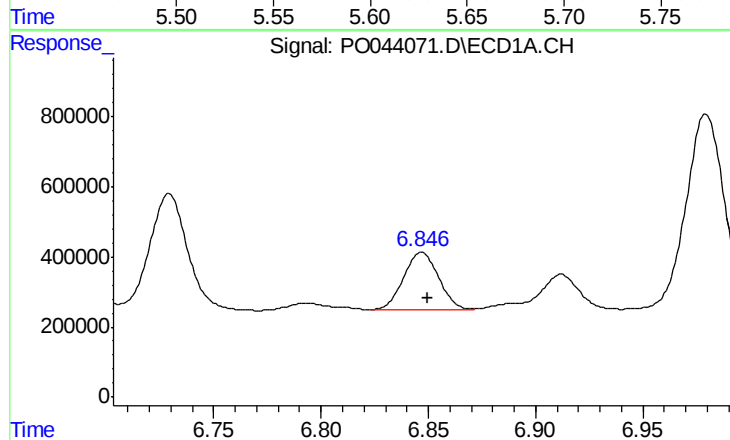
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 4589440
Conc: 163.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



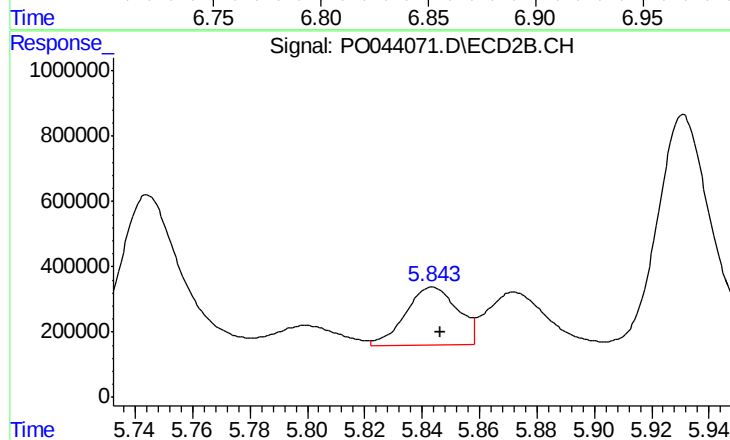
#28 AR-1254-3

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 8988614
Conc: 191.29 ng/ml



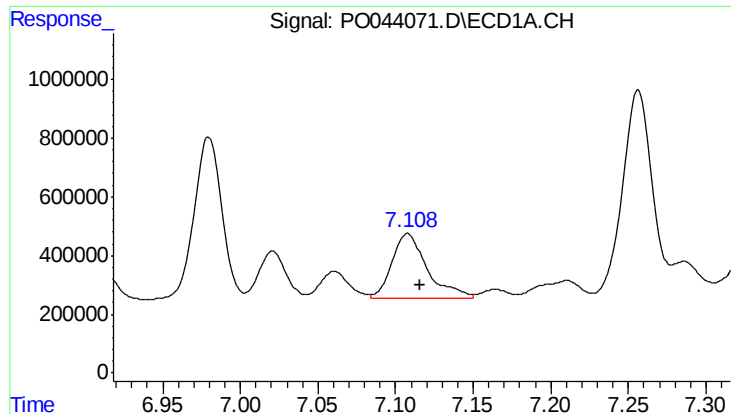
#29 AR-1254-4

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 1866662
Conc: 79.68 ng/ml



#29 AR-1254-4

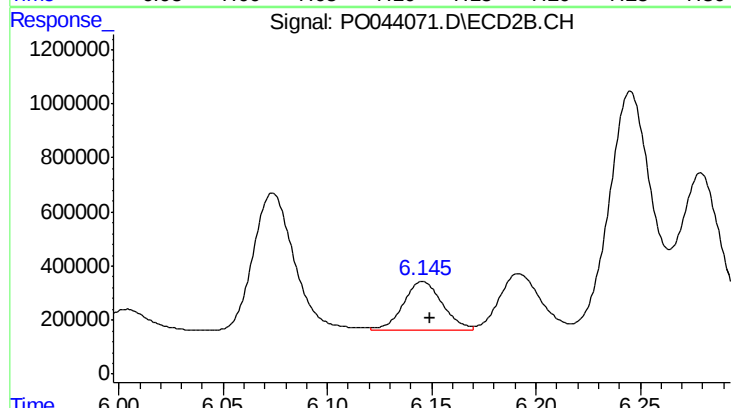
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 2192927
Conc: 57.09 ng/ml



#30 AR-1254-5

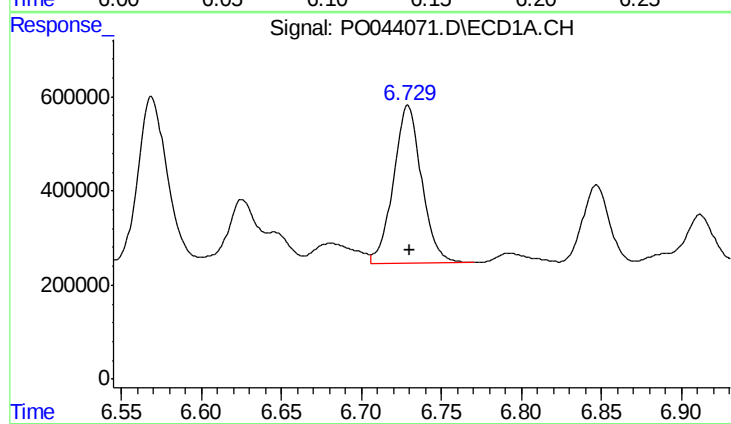
R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: 3433833
Conc: 198.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



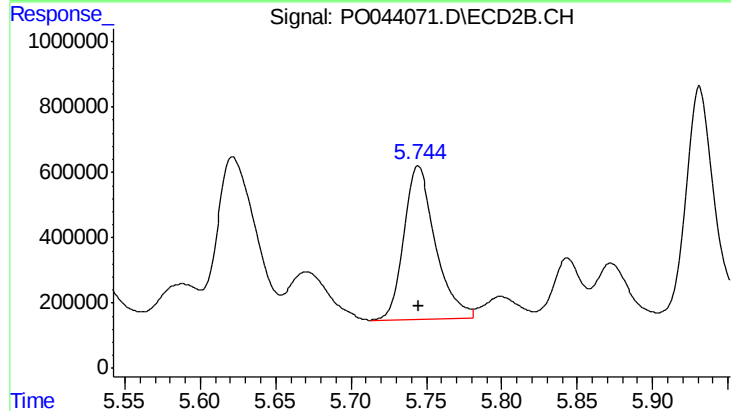
#30 AR-1254-5

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 2394995
Conc: 108.95 ng/ml



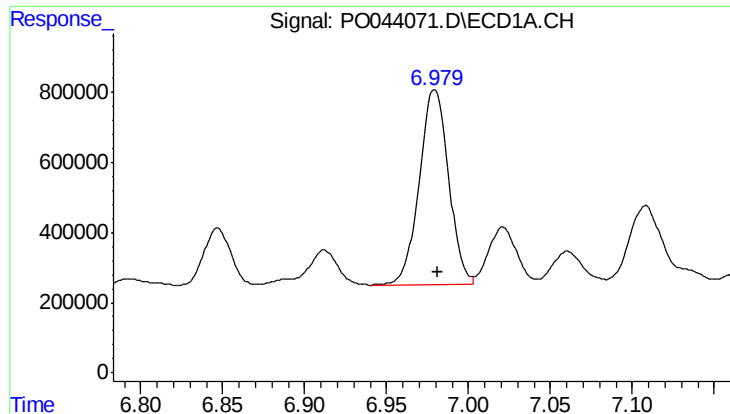
#31 AR-1260-1

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 4137725
Conc: 225.03 ng/ml



#31 AR-1260-1

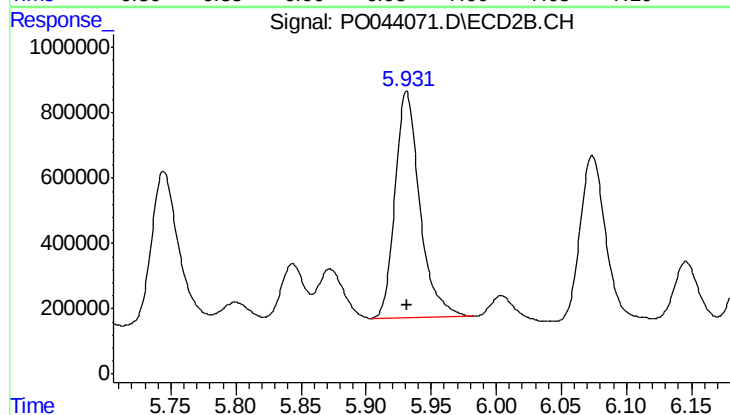
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 6866597
Conc: 253.12 ng/ml



#32 AR-1260-2

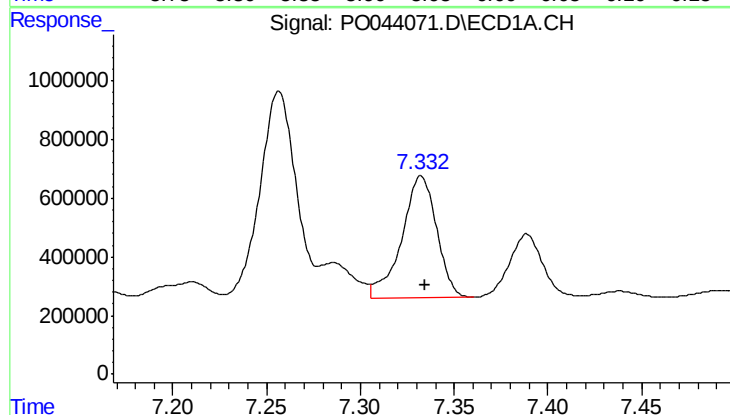
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 6923540
Conc: 277.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



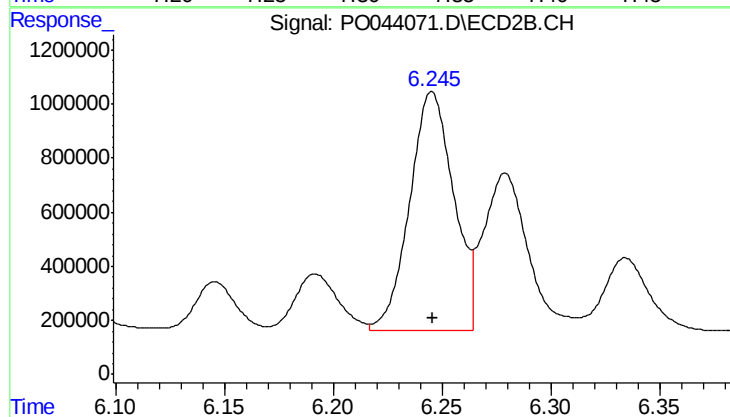
#32 AR-1260-2

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 9252755
Conc: 255.34 ng/ml



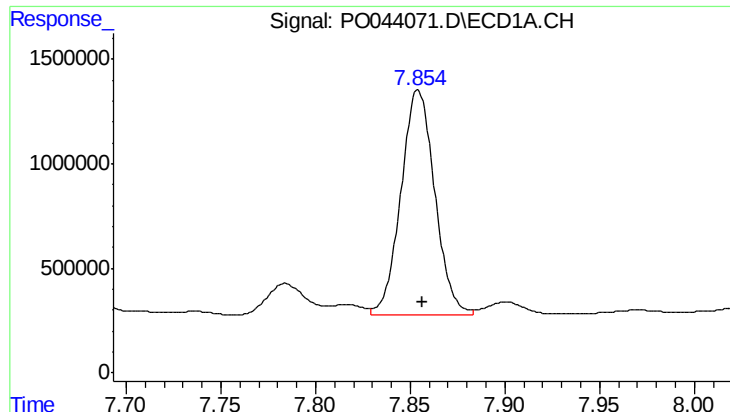
#33 AR-1260-3

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 5405819
Conc: 260.02 ng/ml



#33 AR-1260-3

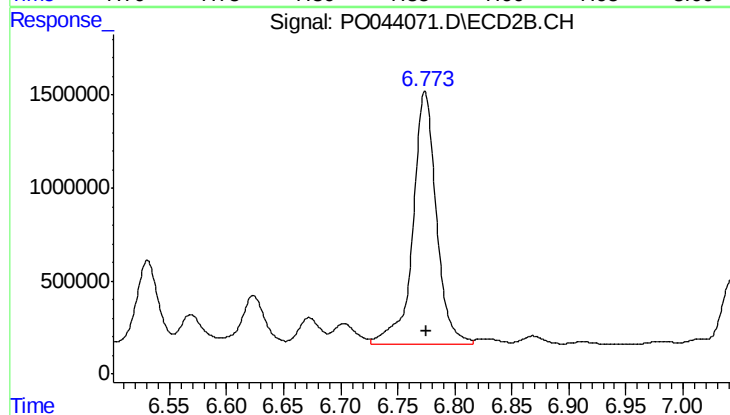
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 12509047
Conc: 337.93 ng/ml



#34 AR-1260-4

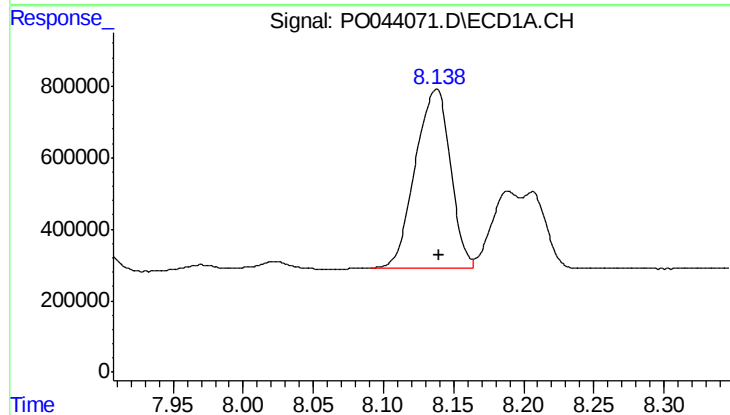
R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 13323879
Conc: 270.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



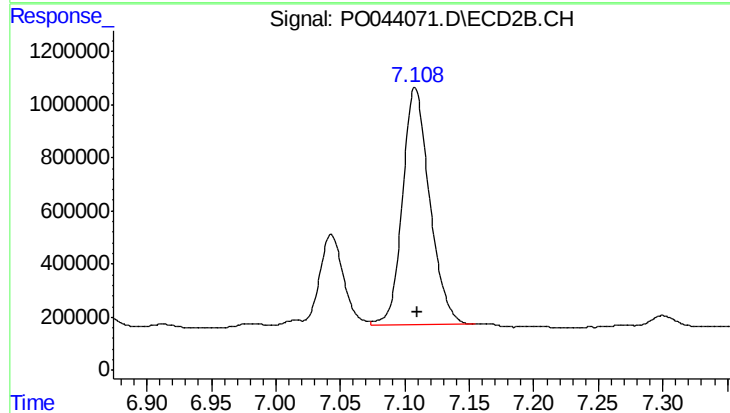
#34 AR-1260-4

R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 19387969
Conc: 258.93 ng/ml



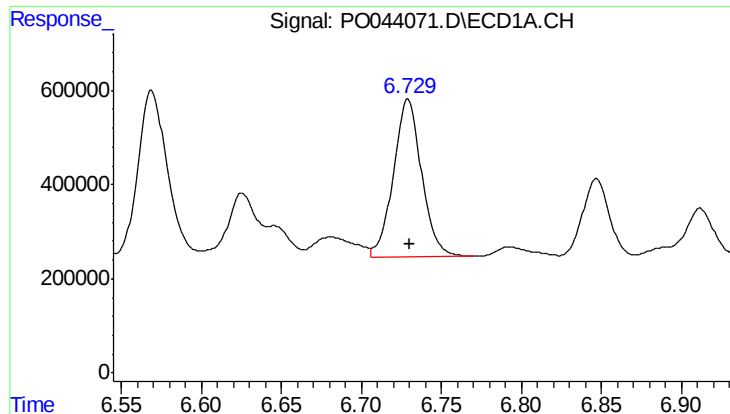
#35 AR-1260-5

R.T.: 8.138 min
Delta R.T.: -0.002 min
Response: 8710403
Conc: 285.58 ng/ml



#35 AR-1260-5

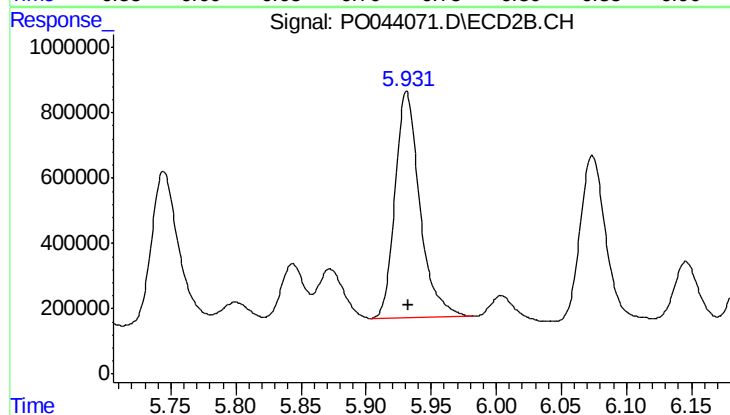
R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 13045440
Conc: 247.35 ng/ml



#36 AR-1262-1

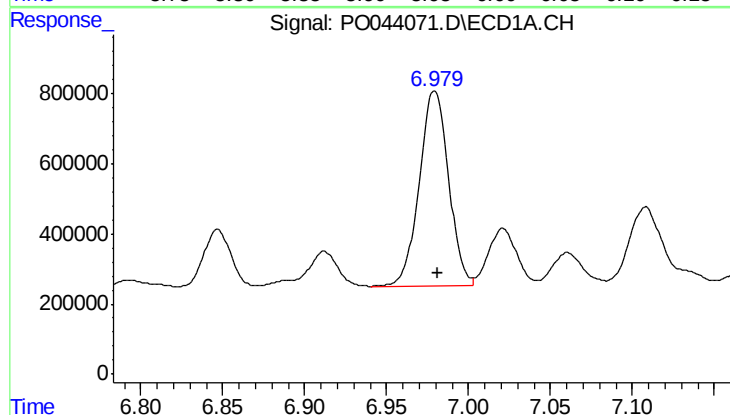
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 4137725
Conc: 245.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



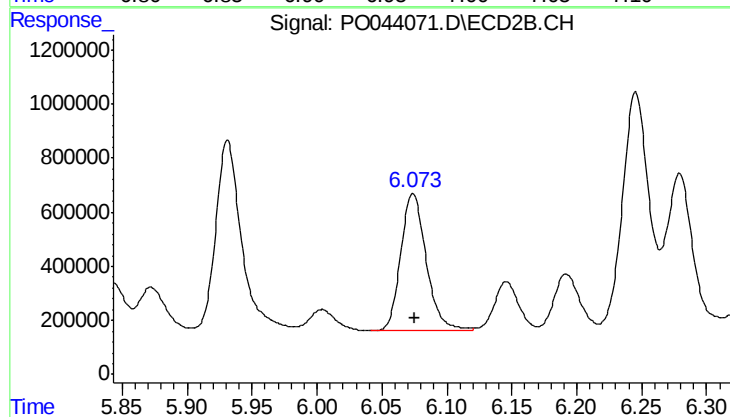
#36 AR-1262-1

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 9252755
Conc: 271.18 ng/ml



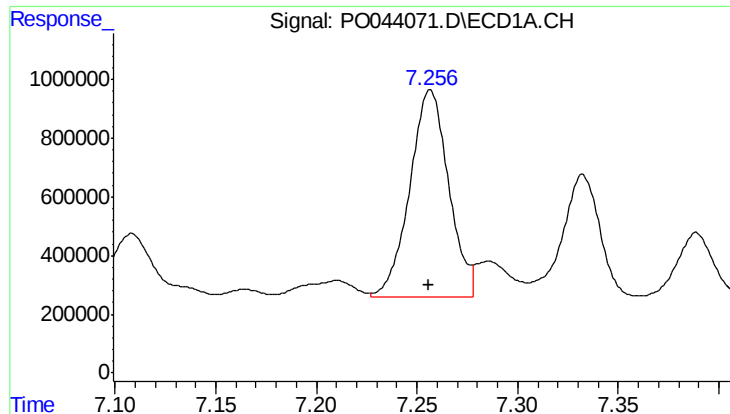
#37 AR-1262-2

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 6923540
Conc: 304.77 ng/ml



#37 AR-1262-2

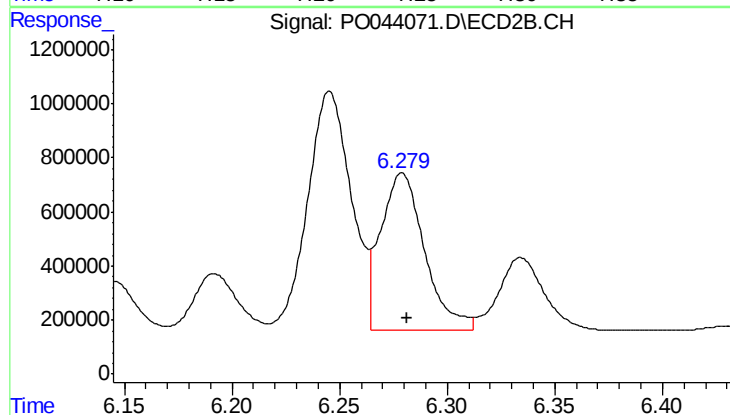
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 7010164
Conc: 221.81 ng/ml



#38 AR-1262-3

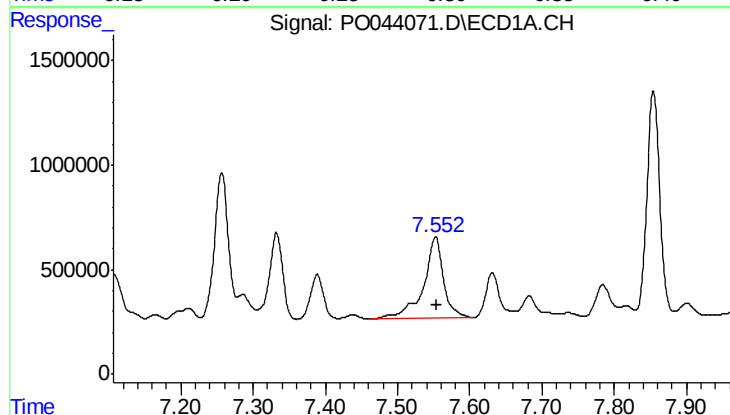
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 9516118
Conc: 447.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



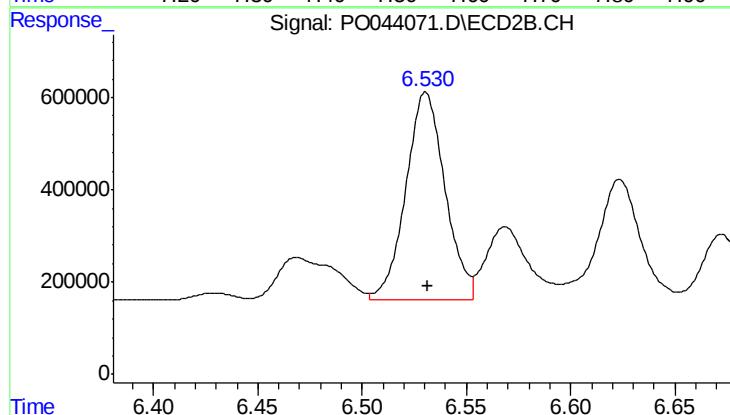
#38 AR-1262-3

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 8346769
Conc: 150.73 ng/ml



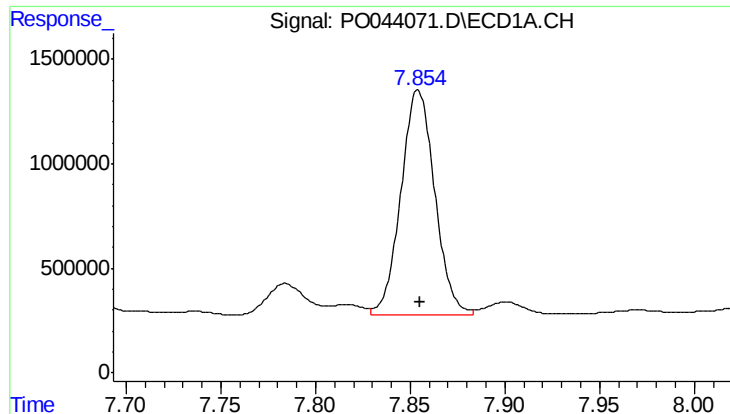
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 7623533
Conc: 257.32 ng/ml



#39 AR-1262-4

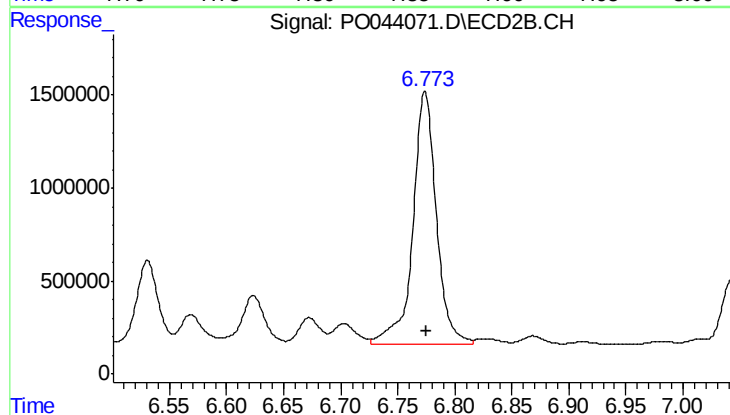
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 5884345
Conc: 131.13 ng/ml



#40 AR-1262-5

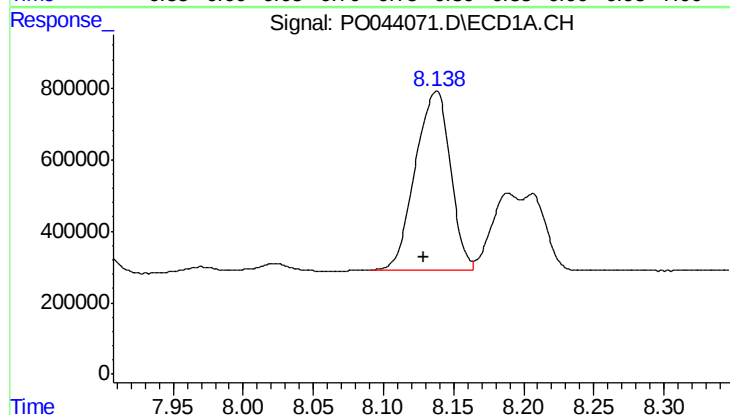
R.T.: 7.854 min
Delta R.T.: -0.001 min
Response: 13323879
Conc: 199.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



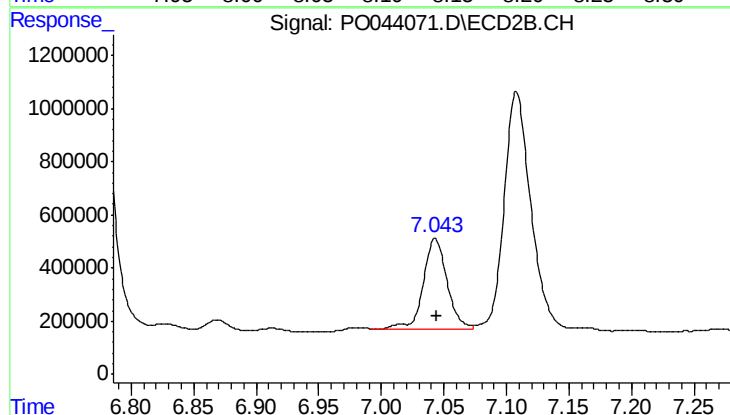
#40 AR-1262-5

R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 19387969
Conc: 186.45 ng/ml



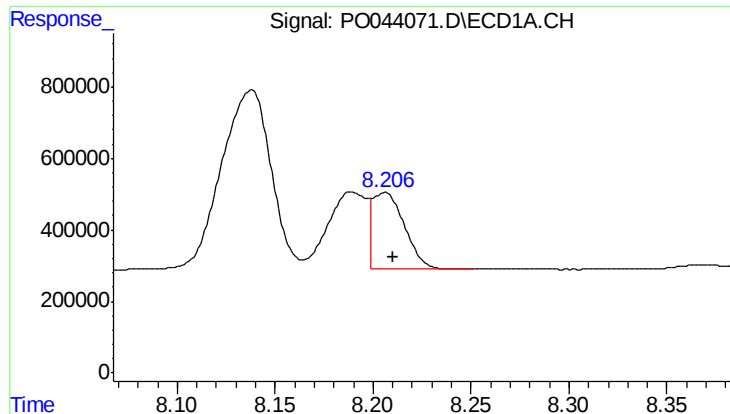
#41 AR-1268-1

R.T.: 8.138 min
Delta R.T.: 0.009 min
Response: 8710403
Conc: 131.93 ng/ml



#41 AR-1268-1

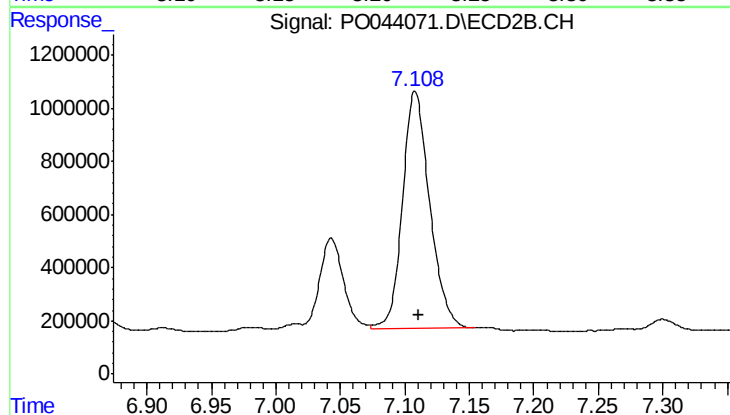
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 4457578
Conc: 44.63 ng/ml



#42 AR-1268-2

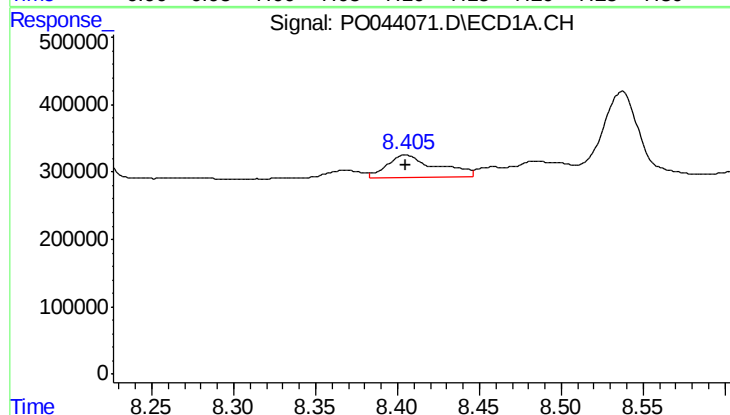
R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 2461697
Conc: 41.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



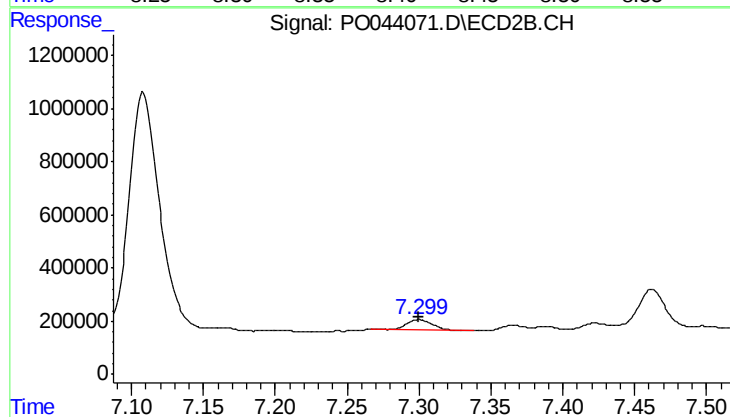
#42 AR-1268-2

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 13045440
Conc: 142.62 ng/ml



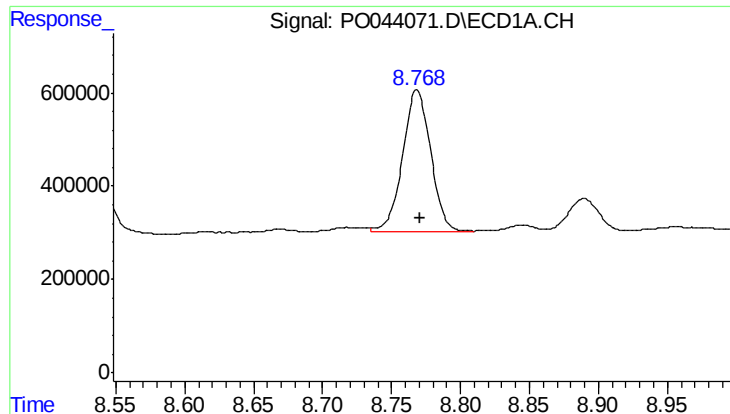
#43 AR-1268-3

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 689469
Conc: 13.18 ng/ml



#43 AR-1268-3

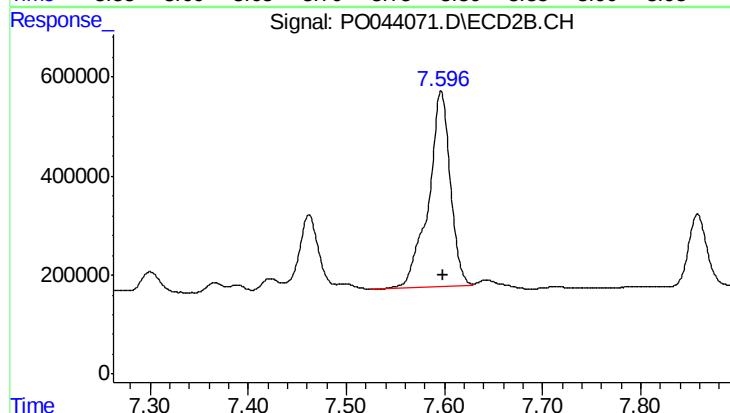
R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 485072
Conc: 6.06 ng/ml



#44 AR-1268-4

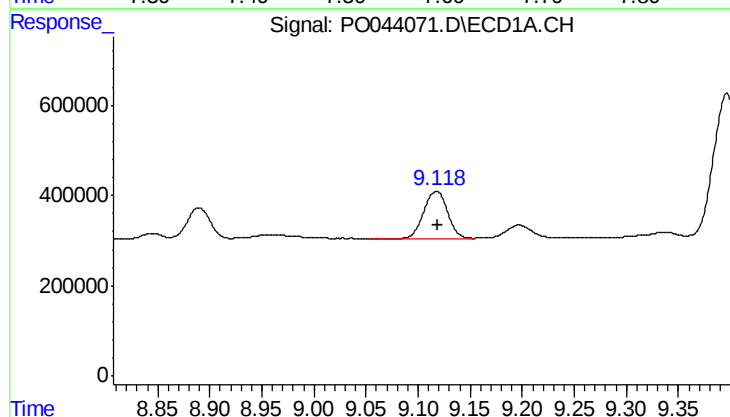
R.T.: 8.768 min
Delta R.T.: -0.002 min
Response: 4304491
Conc: 190.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



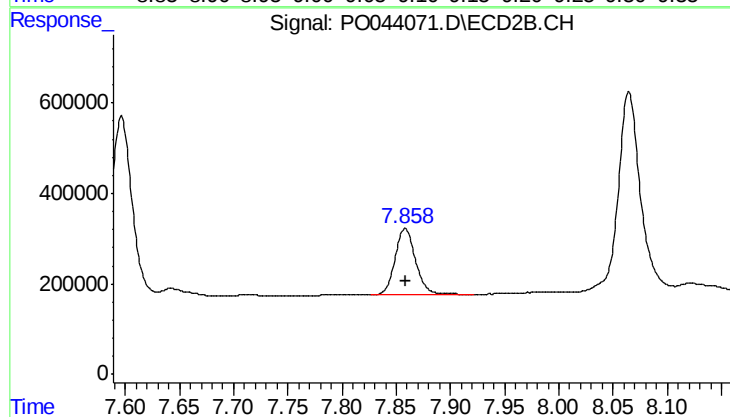
#44 AR-1268-4

R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 6125236
Conc: 193.11 ng/ml



#45 AR-1268-5

R.T.: 9.118 min
Delta R.T.: -0.001 min
Response: 1674761
Conc: 10.43 ng/ml



#45 AR-1268-5

R.T.: 7.858 min
Delta R.T.: -0.001 min
Response: 1921505
Conc: 8.20 ng/ml