

Data Path : P:\HPCHEM1\ECD_0\Data\P0042418\
 Data File : P0044069.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2018 21:23
 Operator : SM/UA
 Sample : J2508-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 04:01:45 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...	4.050	3.306	7135239	8978610	16.142	15.550
2) SA Decachlor...	9.396	8.066	4692470	5084732	10.159	8.404
Target Compounds						
4) L1 AR-1016-2	5.190	4.555	178436	262063	14.637	25.534 #
5) L1 AR-1016-3	0.000	4.555	0	262063	N.D.	21.259 #
6) L1 AR-1016-4	5.774	4.700	268800	605038	27.292	45.978 #
7) L1 AR-1016-5	6.000	5.091	633801	1639872	76.527	121.765 #
10) L2 AR-1221-3	0.000	3.703	0	3185006	N.D.	155.285 #
11) L3 AR-1232-1	0.000	3.703	0	3185006	N.D.	328.565 #
12) L3 AR-1232-2	5.190	0.000	178436	0	33.258	N.D. #
13) L3 AR-1232-3	5.190	0.000	178436	0	19.184	N.D. #
14) L3 AR-1232-4	5.190	4.555	178436	262063	31.068	43.550 #
15) L3 AR-1232-5	0.000	4.555	0	262063	N.D.	49.806 #
17) L4 AR-1242-2	5.190	0.000	178436	0	12.203	N.D. #
18) L4 AR-1242-3	0.000	4.555	0	262063	N.D.	26.681 #
19) L4 AR-1242-4	5.567	4.555	157263	262063	23.688	27.975 #
20) L4 AR-1242-5	5.774	4.700	268800	605038	36.045	60.765 #
21) L5 AR-1248-1	5.567	4.700	157263	605038	13.392	34.929 #
22) L5 AR-1248-2	5.774	4.897	268800	479157	26.091	30.841 #
23) L5 AR-1248-3	6.024	5.091	259315	1639872	18.390	64.009 #
24) L5 AR-1248-4	6.067	5.159	233907	464245	16.380	22.010 #
25) L5 AR-1248-5	6.263	5.623	1602839	5306839	172.837	421.033 #
26) L6 AR-1254-1	6.212	5.091	1517041	1639872	60.164	49.883 #
27) L6 AR-1254-2	6.475	5.235	5053385	1264232	311.589	44.582 #
28) L6 AR-1254-3	6.570	5.623	2841467	5306839	101.440	112.934 #
29) L6 AR-1254-4	6.848	5.845	960398	1103652	40.996	28.731 #
30) L6 AR-1254-5	7.109	6.147	1804941	1274347	104.181	57.969 #
31) L7 AR-1260-1	6.729	5.745	2507788	4145227	136.385	152.805 #
32) L7 AR-1260-2	6.980	5.932	3947752	5406612	158.214	149.203 #
33) L7 AR-1260-3	7.333	6.247	3055829	6942968	146.984	187.562 #
34) L7 AR-1260-4	7.855	6.775	7028502	10399609	142.872	138.890 #
35) L7 AR-1260-5	8.136	7.109	4694743	6936362	153.921	131.519 #
36) L8 AR-1262-1	6.729	5.932	2507788	5406612	148.926	158.460 #
37) L8 AR-1262-2	6.980	6.075	3947752	3919894	173.779	124.031 #
38) L8 AR-1262-3	7.257	6.280	5293506	4702652	249.195	84.923 #
39) L8 AR-1262-4	7.554	6.532	3609127	3253518	121.820	72.504 #
40) L8 AR-1262-5	7.855	6.775	7028502	10399609	105.177	100.013 #
41) L9 AR-1268-1	8.136	7.044	4694743	2458402	71.106	24.613 #
42) L9 AR-1268-2	8.207	7.109	1407610	6936362	23.731	75.830 #

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Operator : SM/UA
Sample : J2508-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
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Quant Method : P:\HPCHEM1\ECD_0\methods\P0042418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 25 02:21:54 2018
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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	7.302	220059	350590	4.208	4.383
44) L9	AR-1268-4	8.770	7.598	2261756	2576249	99.836	81.223
45) L9	AR-1268-5	9.117	7.860	1023913	1135841	6.375	4.846

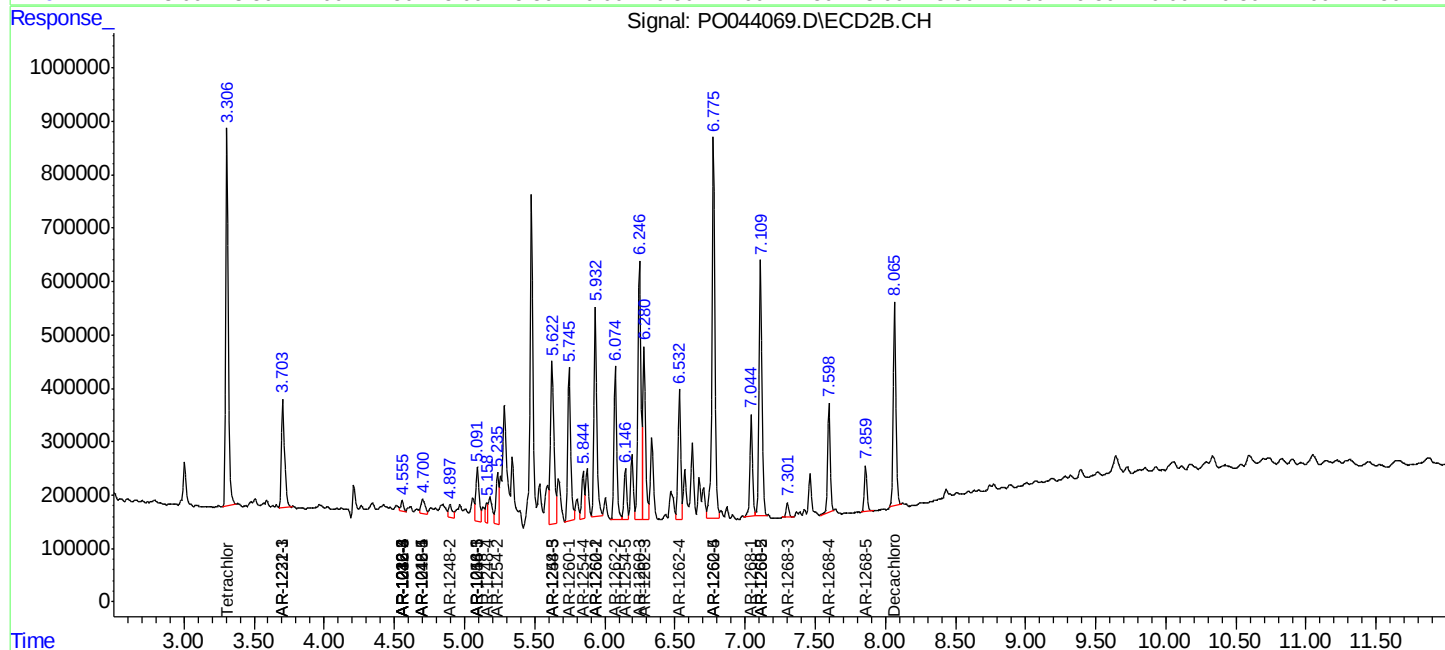
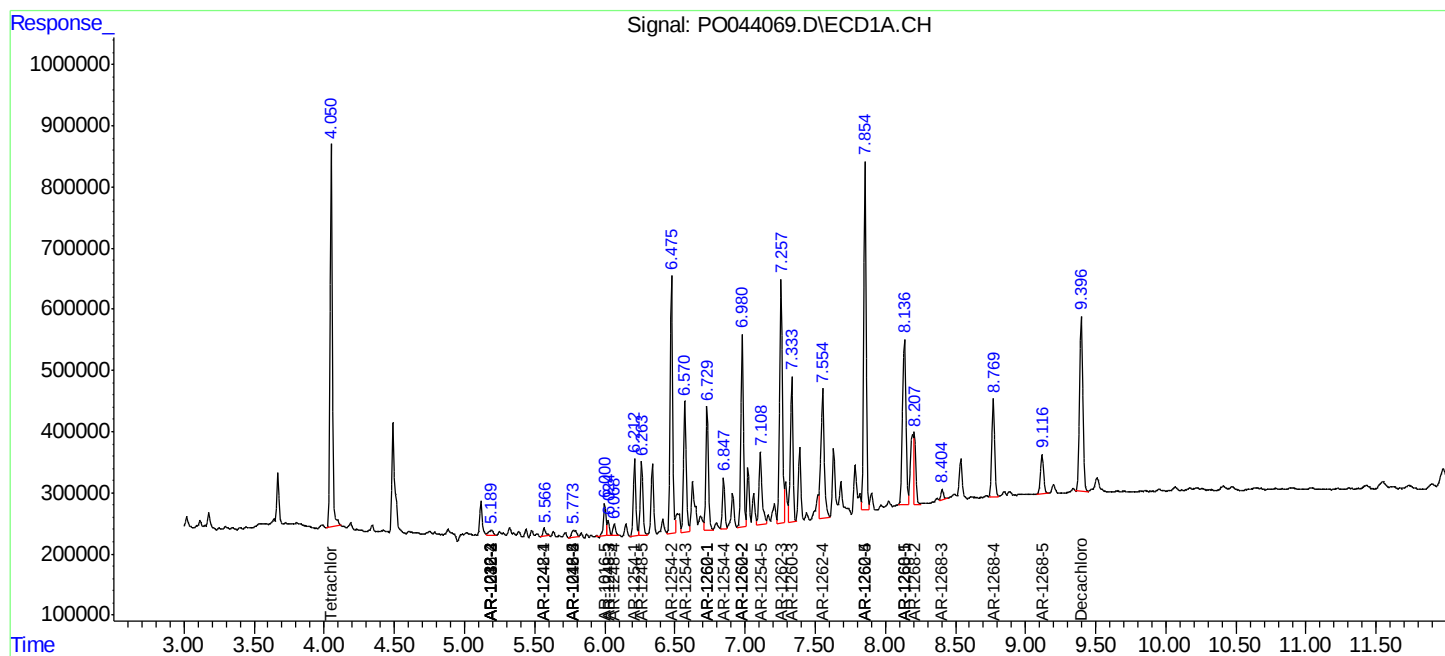
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

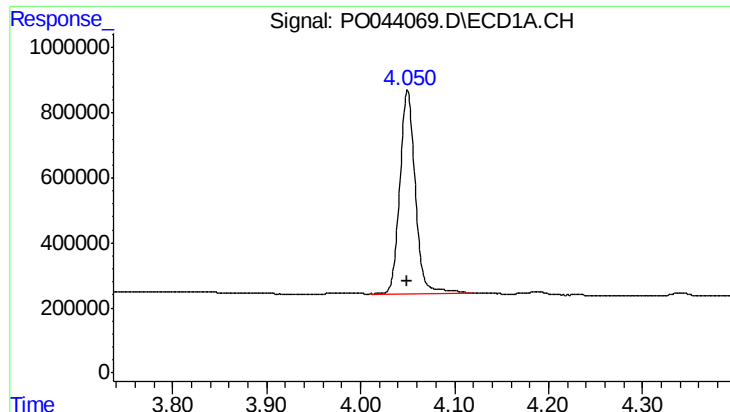
Data Path : P:\HPCHEM1\ECD_0\Data\PO042418\
Data File : PO044069.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2018 21:23
Operator : SM/UA
Sample : J2508-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 04:01:45 2018
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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

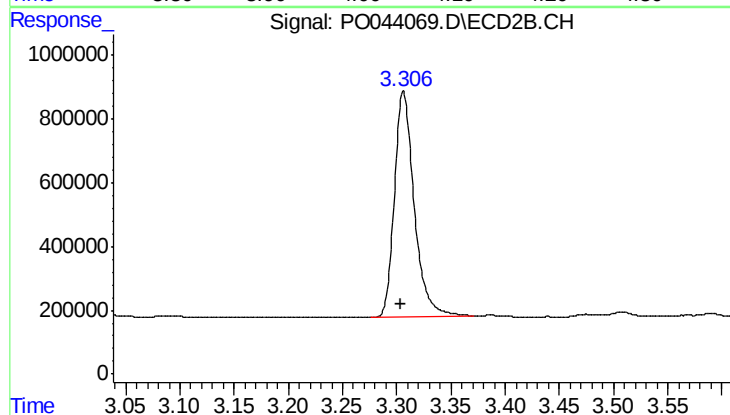




#1 Tetrachloro-m-xylene

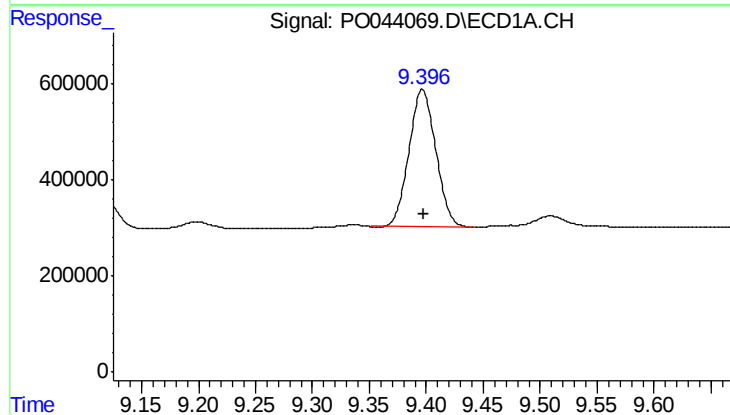
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 7135239
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



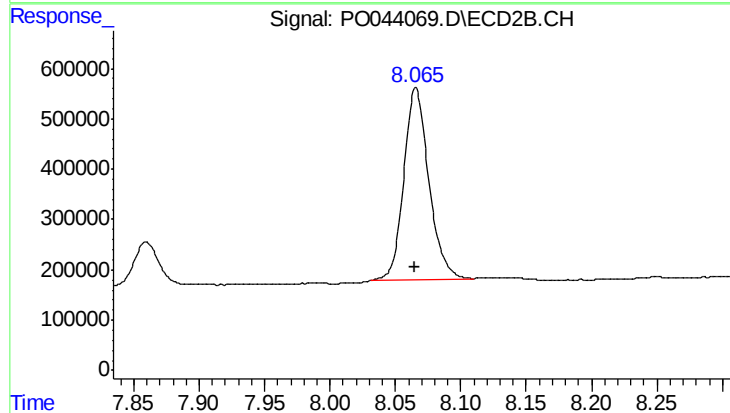
#1 Tetrachloro-m-xylene

R.T.: 3.306 min
Delta R.T.: 0.002 min
Response: 8978610
Conc: 15.55 ng/ml



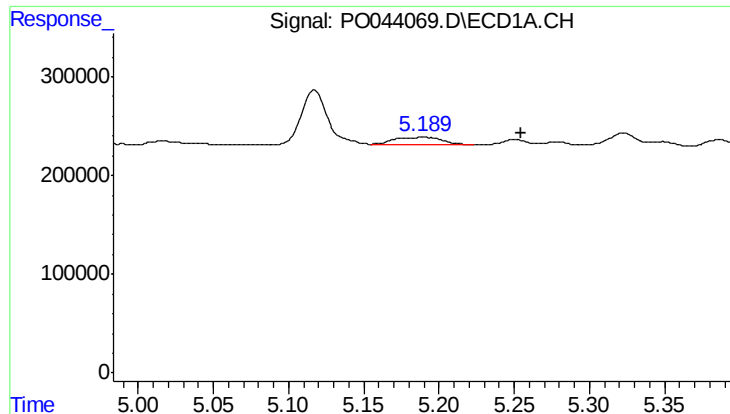
#2 Decachlorobiphenyl

R.T.: 9.396 min
Delta R.T.: -0.002 min
Response: 4692470
Conc: 10.16 ng/ml



#2 Decachlorobiphenyl

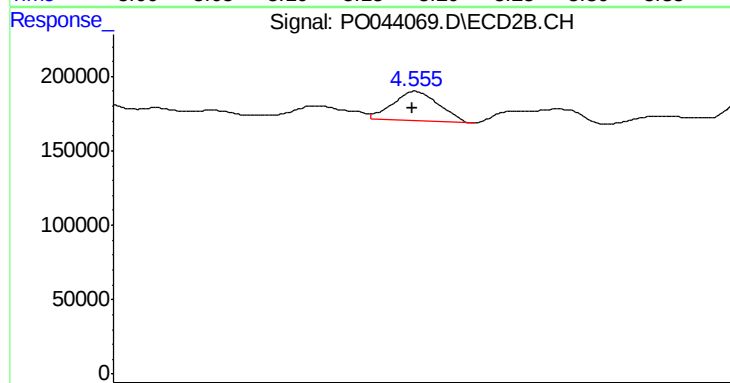
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 5084732
Conc: 8.40 ng/ml



#4 AR-1016-2

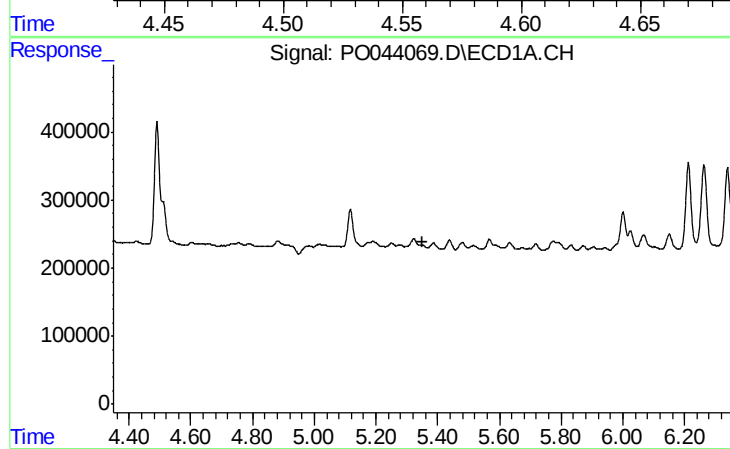
R.T.: 5.190 min
Delta R.T.: -0.065 min
Response: 178436
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



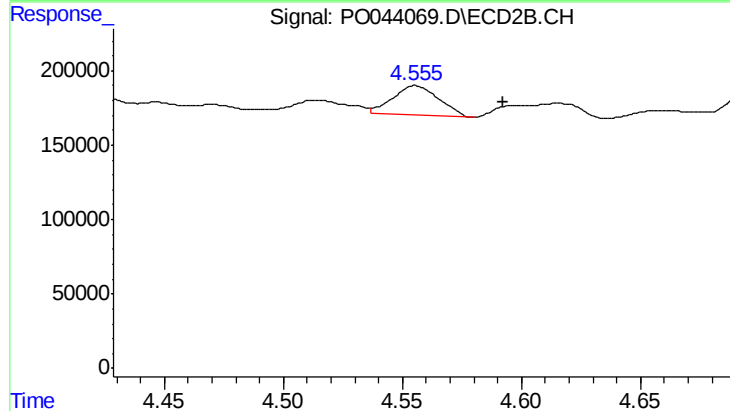
#4 AR-1016-2

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 262063
Conc: 25.53 ng/ml



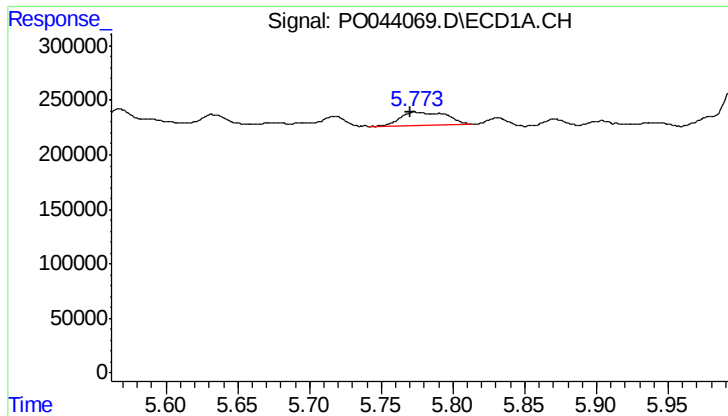
#5 AR-1016-3

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



#5 AR-1016-3

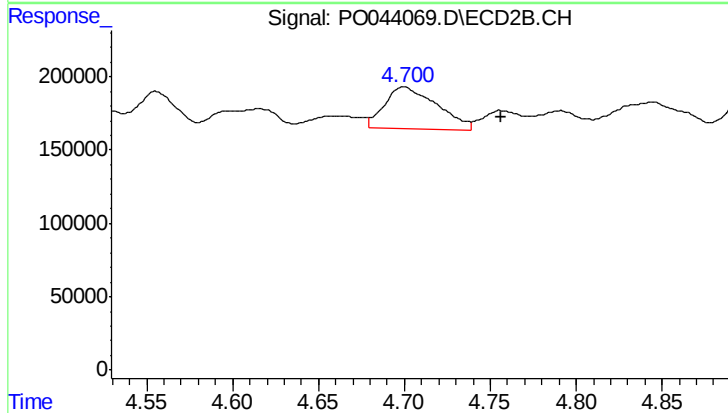
R.T.: 4.555 min
Delta R.T.: -0.037 min
Response: 262063
Conc: 21.26 ng/ml



#6 AR-1016-4

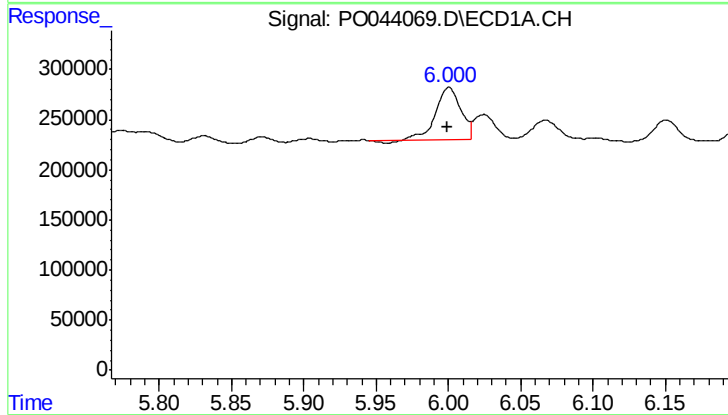
R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 268800
Conc: 27.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



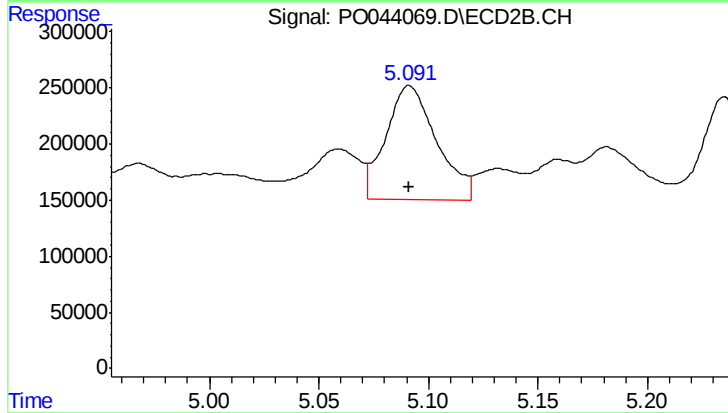
#6 AR-1016-4

R.T.: 4.700 min
Delta R.T.: -0.057 min
Response: 605038
Conc: 45.98 ng/ml



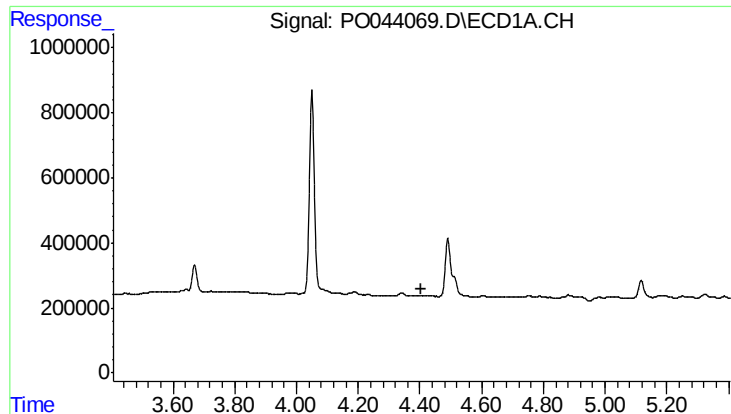
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 633801
Conc: 76.53 ng/ml



#7 AR-1016-5

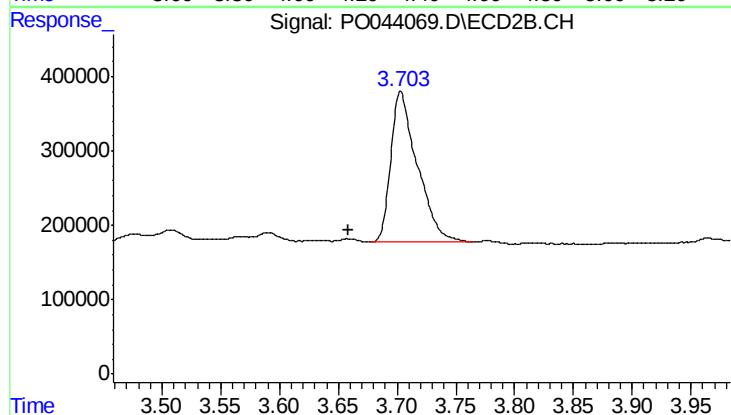
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1639872
Conc: 121.77 ng/ml



#10 AR-1221-3

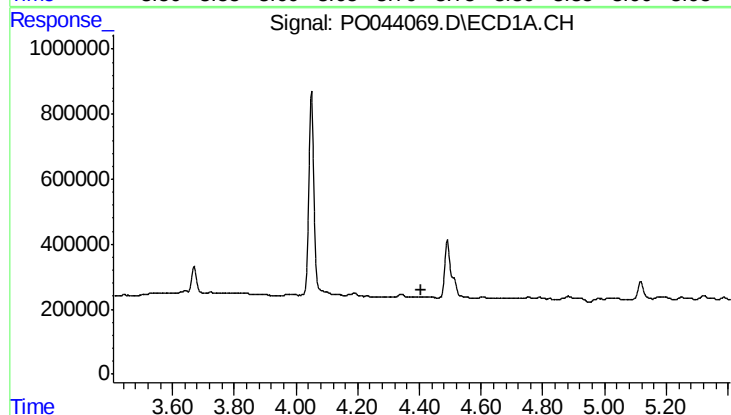
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-2



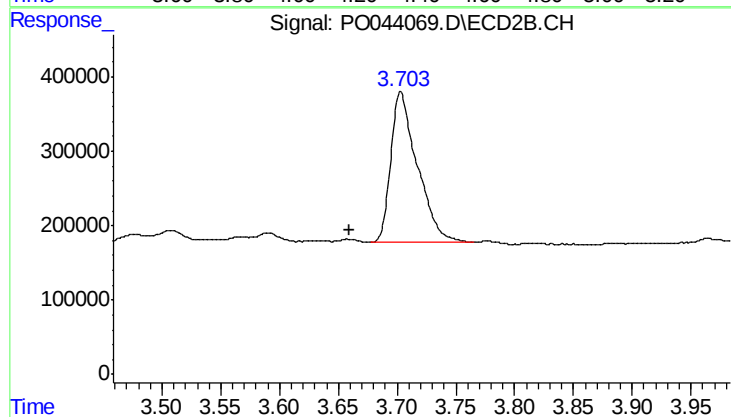
#10 AR-1221-3

R.T.: 3.703 min
Delta R.T.: 0.045 min
Response: 3185006
Conc: 155.29 ng/ml



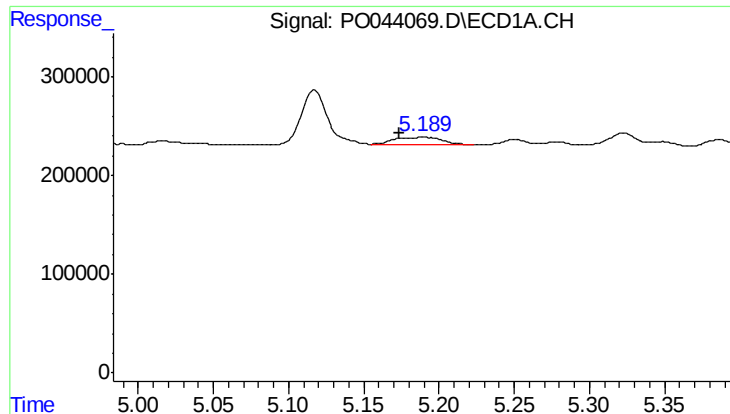
#11 AR-1232-1

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



#11 AR-1232-1

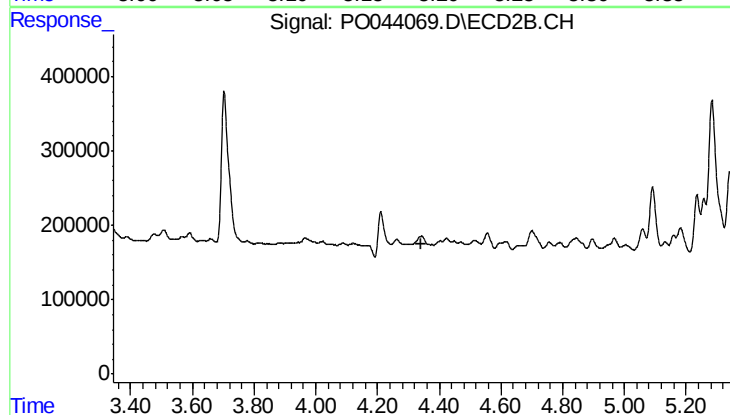
R.T.: 3.703 min
Delta R.T.: 0.043 min
Response: 3185006
Conc: 328.56 ng/ml



#12 AR-1232-2

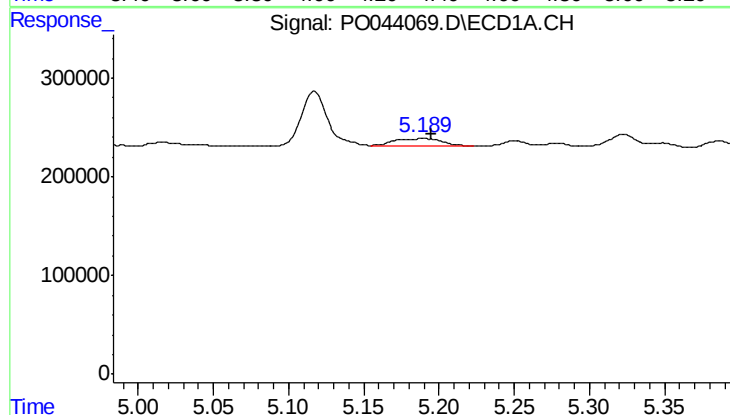
R.T.: 5.190 min
Delta R.T.: 0.016 min
Response: 178436
Conc: 33.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



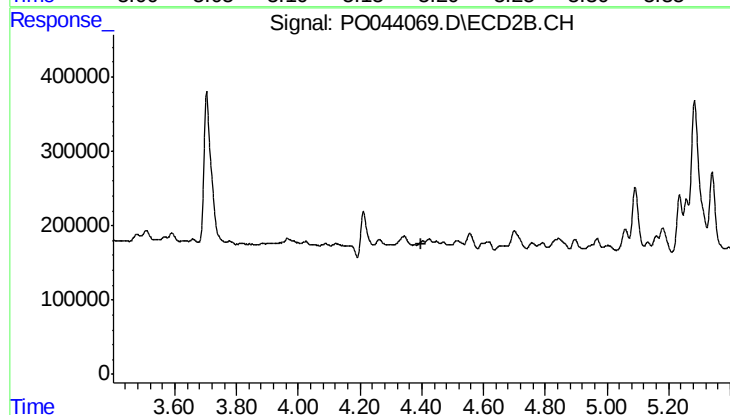
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



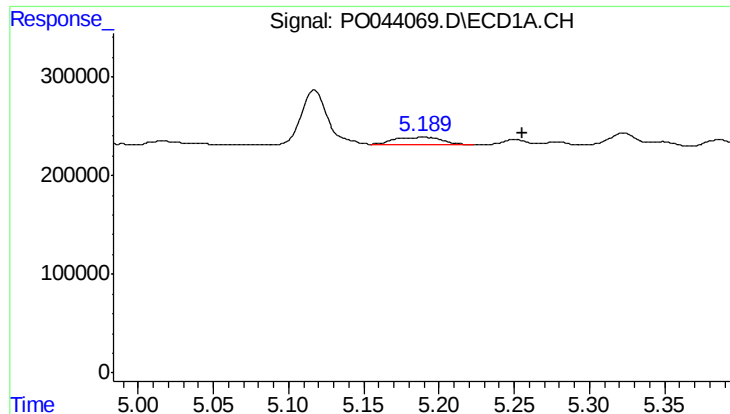
#13 AR-1232-3

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 178436
Conc: 19.18 ng/ml



#13 AR-1232-3

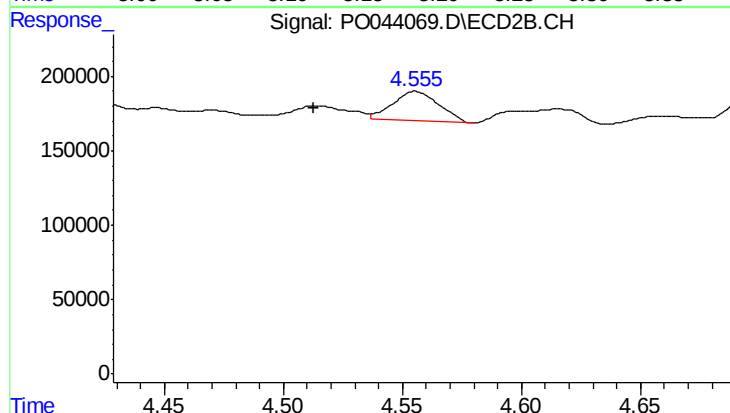
R.T.: 0.000 min
Exp R.T.: 4.400 min
Response: 0
Conc: N.D.



#14 AR-1232-4

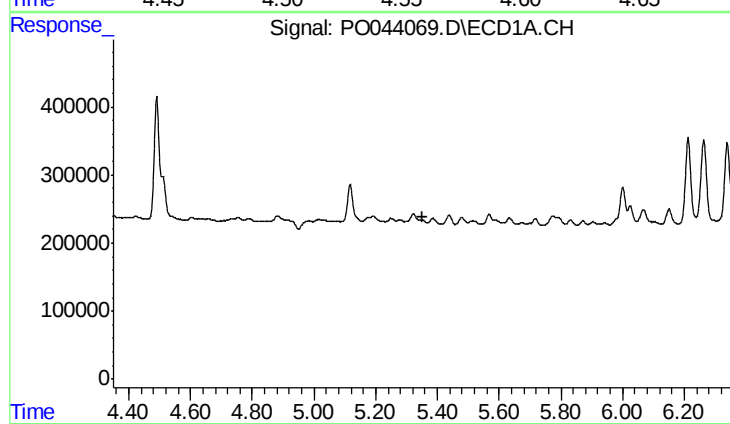
R.T.: 5.190 min
Delta R.T.: -0.066 min
Response: 178436
Conc: 31.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



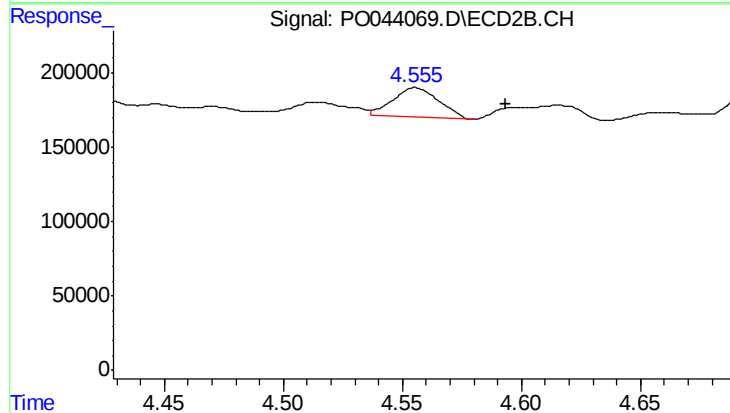
#14 AR-1232-4

R.T.: 4.555 min
Delta R.T.: 0.043 min
Response: 262063
Conc: 43.55 ng/ml



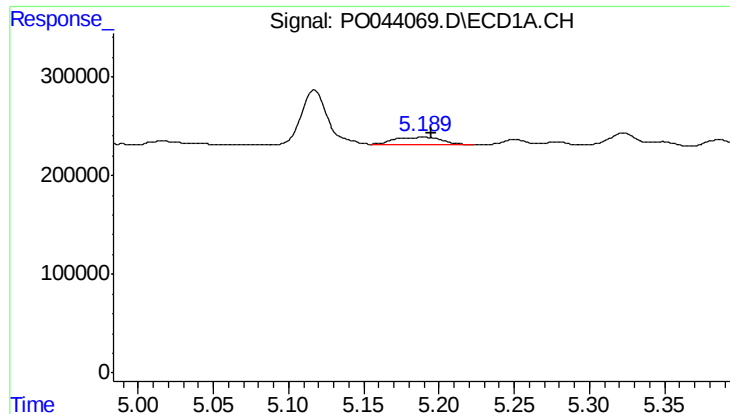
#15 AR-1232-5

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



#15 AR-1232-5

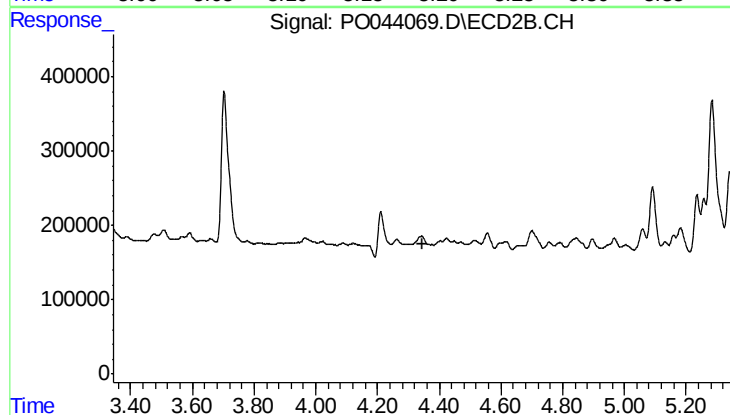
R.T.: 4.555 min
Delta R.T.: -0.038 min
Response: 262063
Conc: 49.81 ng/ml



#17 AR-1242-2

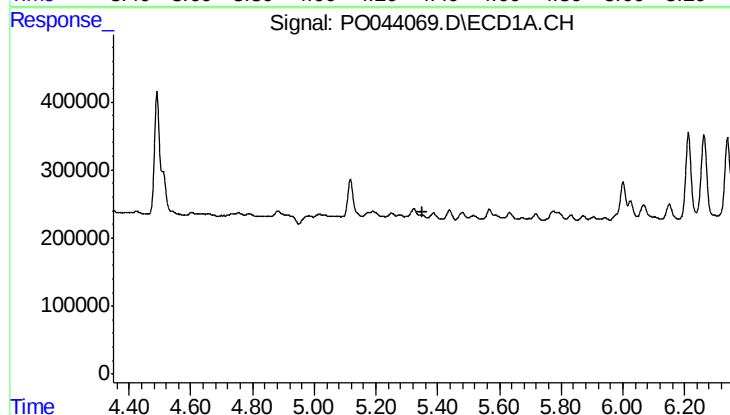
R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 178436
Conc: 12.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



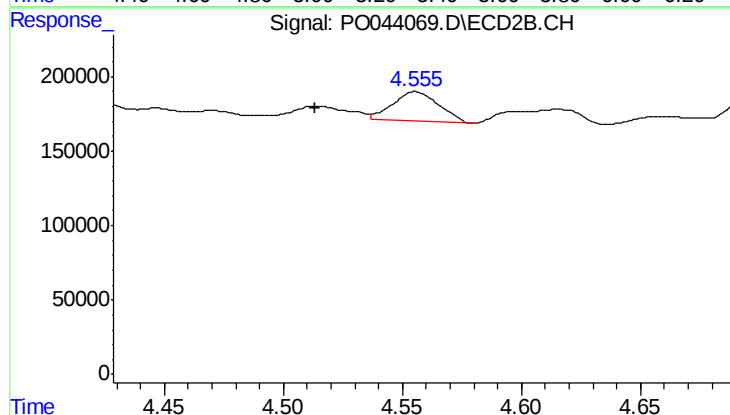
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



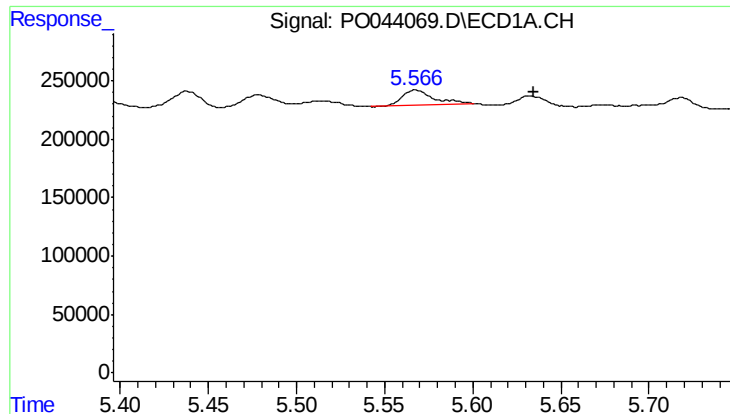
#18 AR-1242-3

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



#18 AR-1242-3

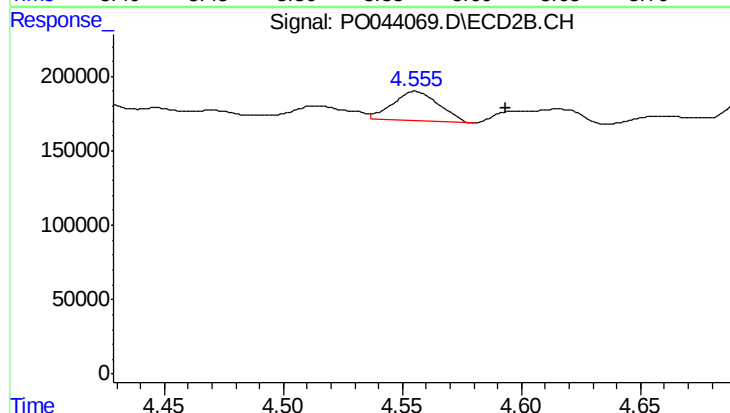
R.T.: 4.555 min
Delta R.T.: 0.042 min
Response: 262063
Conc: 26.68 ng/ml



#19 AR-1242-4

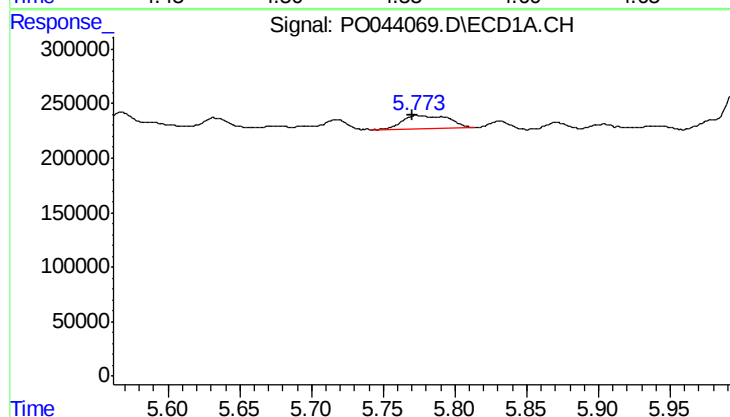
R.T.: 5.567 min
Delta R.T.: -0.067 min
Response: 157263
Conc: 23.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



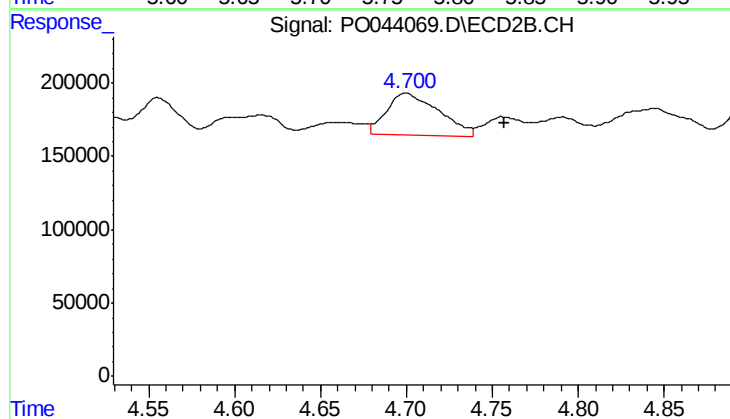
#19 AR-1242-4

R.T.: 4.555 min
Delta R.T.: -0.038 min
Response: 262063
Conc: 27.98 ng/ml



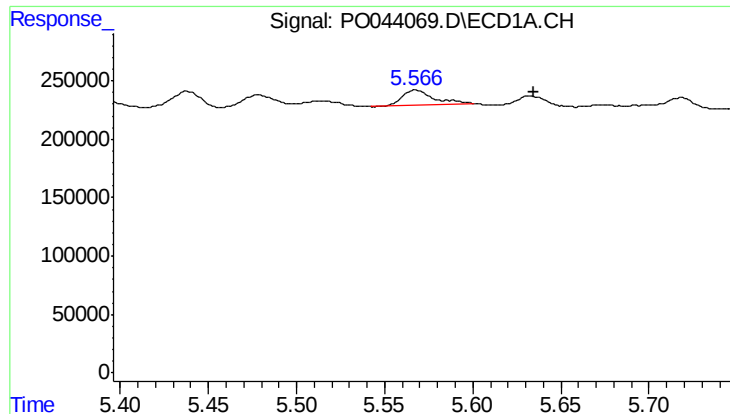
#20 AR-1242-5

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 268800
Conc: 36.05 ng/ml



#20 AR-1242-5

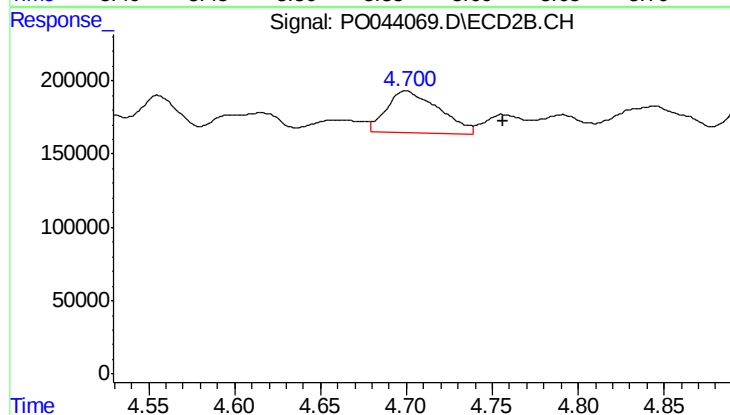
R.T.: 4.700 min
Delta R.T.: -0.058 min
Response: 605038
Conc: 60.76 ng/ml



#21 AR-1248-1

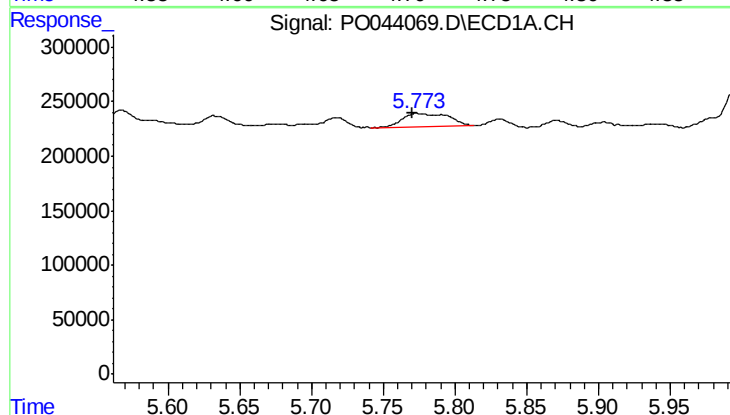
R.T.: 5.567 min
Delta R.T.: -0.067 min
Response: 157263
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



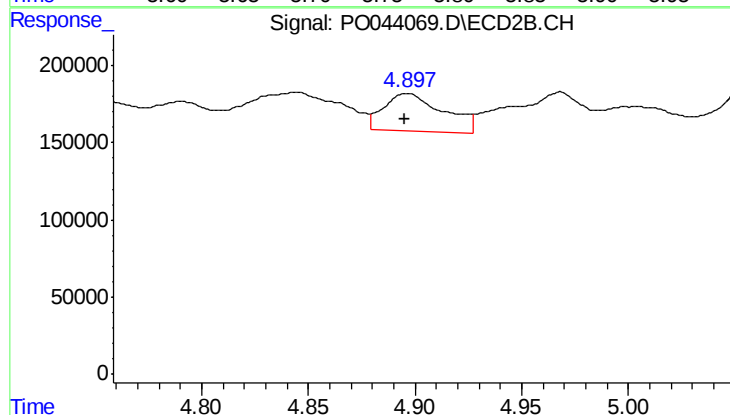
#21 AR-1248-1

R.T.: 4.700 min
Delta R.T.: -0.057 min
Response: 605038
Conc: 34.93 ng/ml



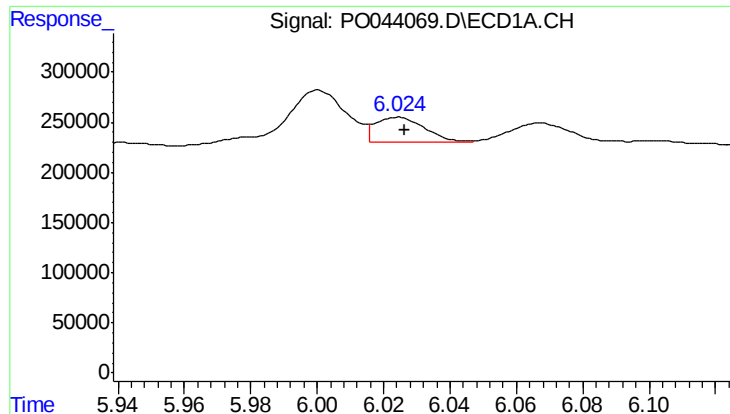
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 268800
Conc: 26.09 ng/ml



#22 AR-1248-2

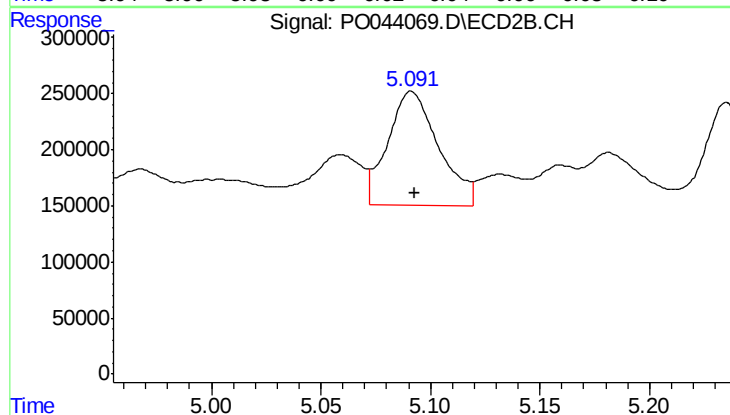
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 479157
Conc: 30.84 ng/ml



#23 AR-1248-3

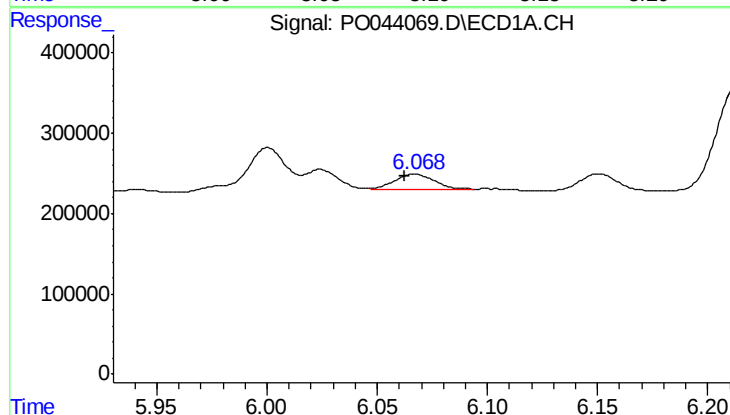
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 259315
Conc: 18.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



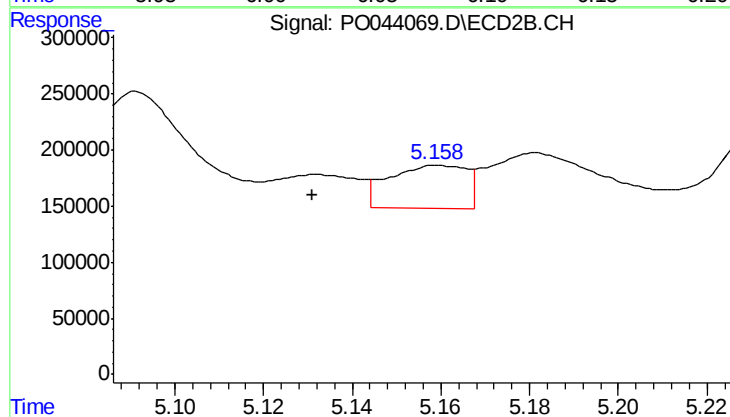
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 1639872
Conc: 64.01 ng/ml



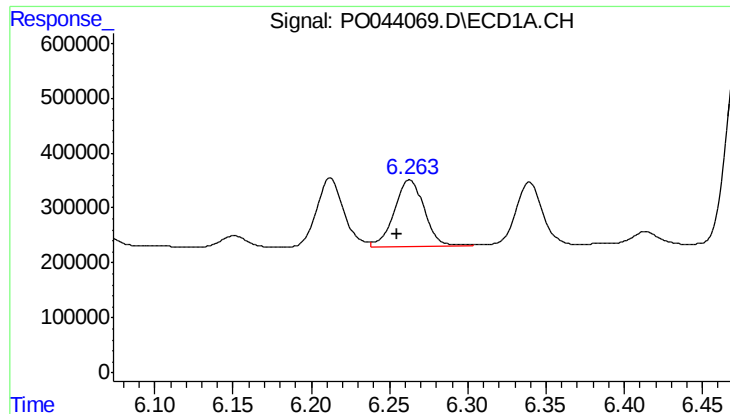
#24 AR-1248-4

R.T.: 6.067 min
Delta R.T.: 0.005 min
Response: 233907
Conc: 16.38 ng/ml



#24 AR-1248-4

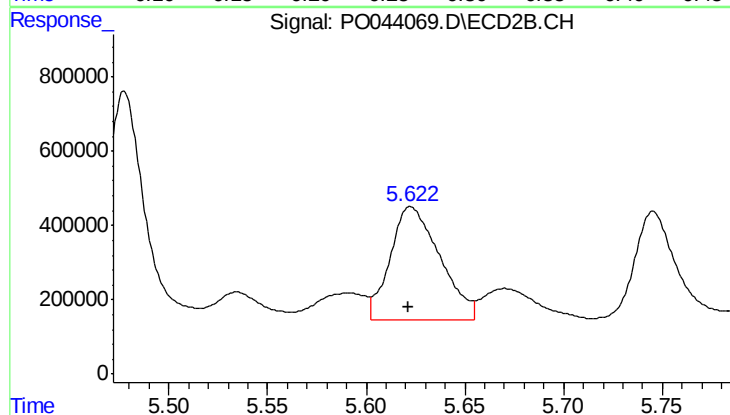
R.T.: 5.159 min
Delta R.T.: 0.028 min
Response: 464245
Conc: 22.01 ng/ml



#25 AR-1248-5

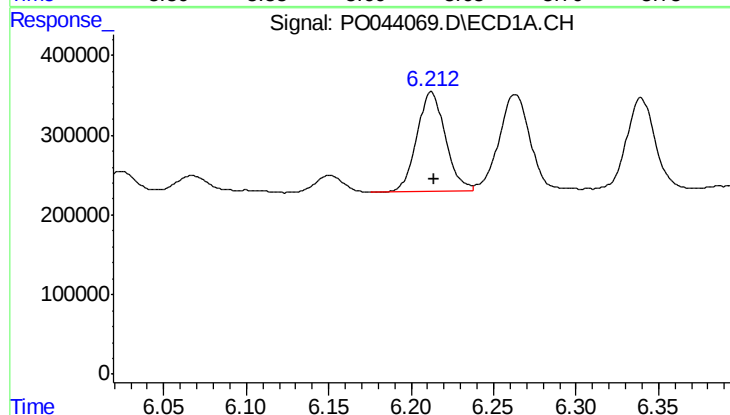
R.T.: 6.263 min
Delta R.T.: 0.008 min
Response: 1602839
Conc: 172.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



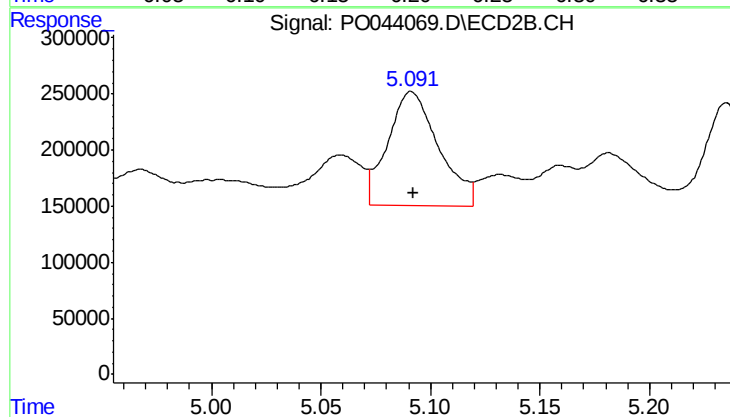
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 5306839
Conc: 421.03 ng/ml



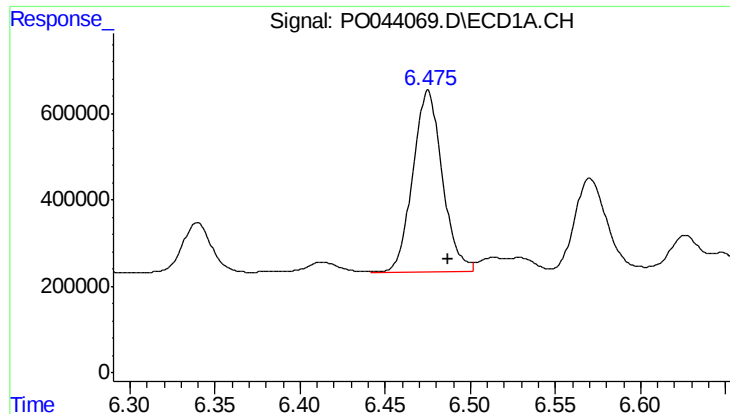
#26 AR-1254-1

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 1517041
Conc: 60.16 ng/ml



#26 AR-1254-1

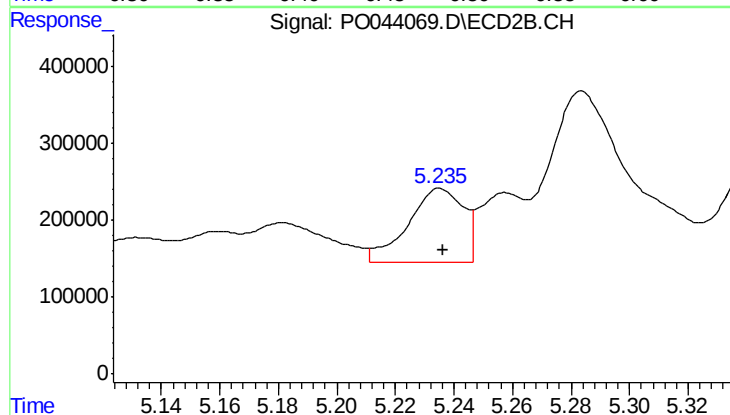
R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 1639872
Conc: 49.88 ng/ml



#27 AR-1254-2

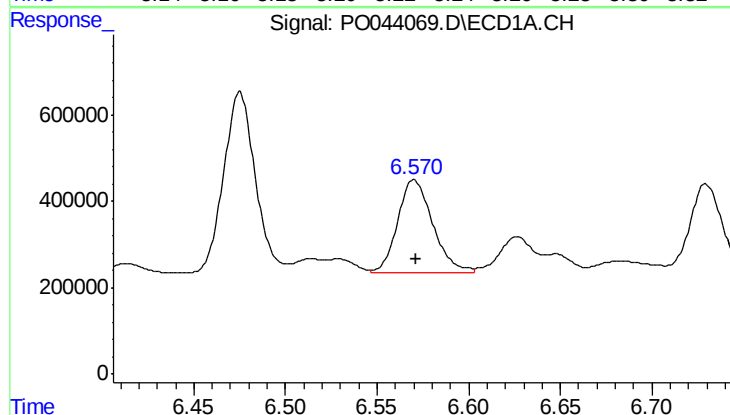
R.T.: 6.475 min
Delta R.T.: -0.012 min
Response: 5053385
Conc: 311.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



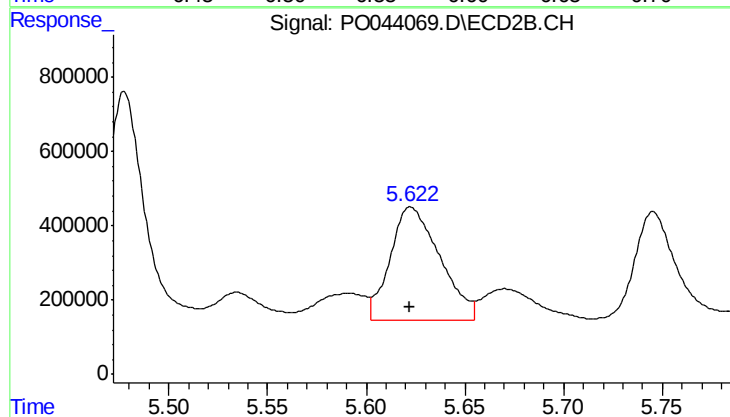
#27 AR-1254-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1264232
Conc: 44.58 ng/ml



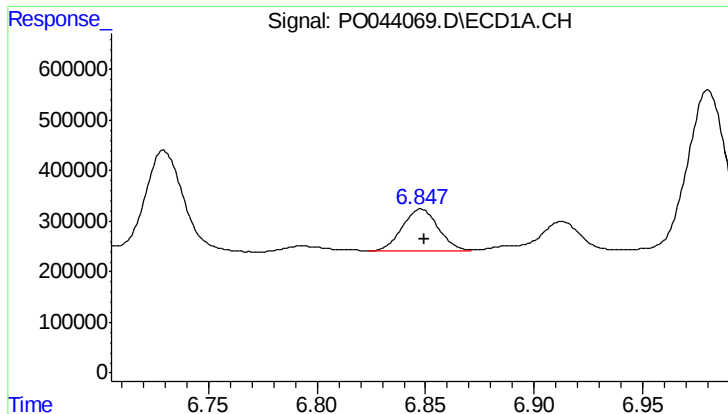
#28 AR-1254-3

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 2841467
Conc: 101.44 ng/ml



#28 AR-1254-3

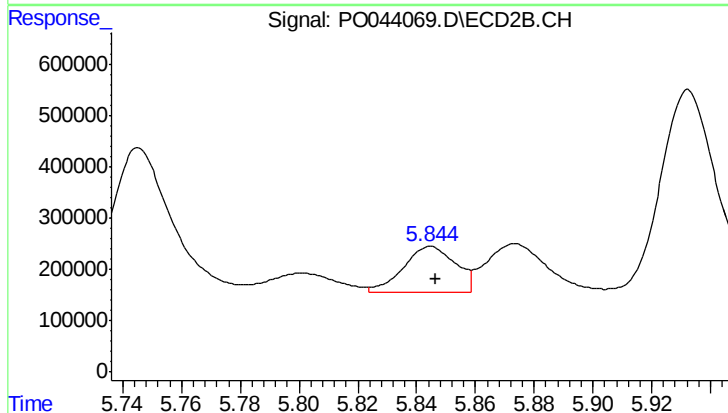
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 5306839
Conc: 112.93 ng/ml



#29 AR-1254-4

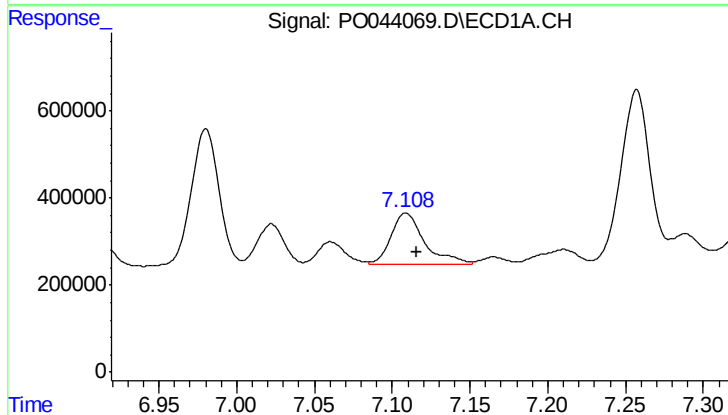
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 960398
Conc: 41.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



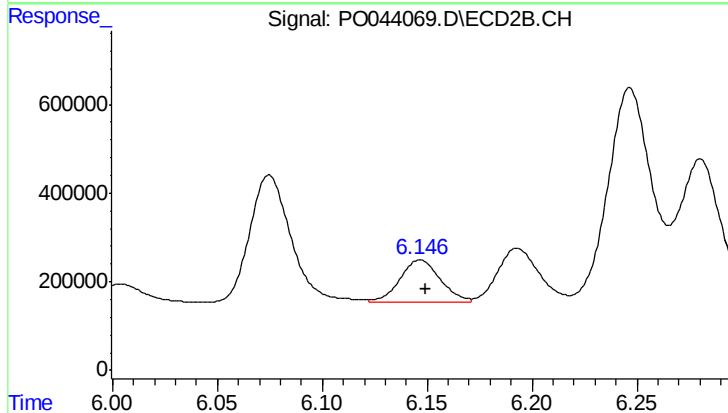
#29 AR-1254-4

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 1103652
Conc: 28.73 ng/ml



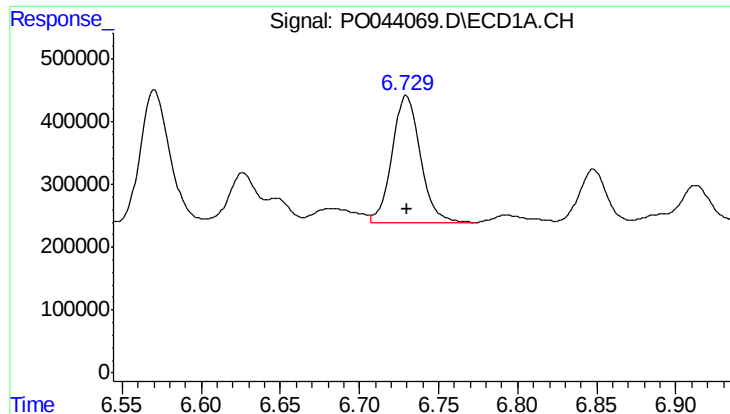
#30 AR-1254-5

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 1804941
Conc: 104.18 ng/ml



#30 AR-1254-5

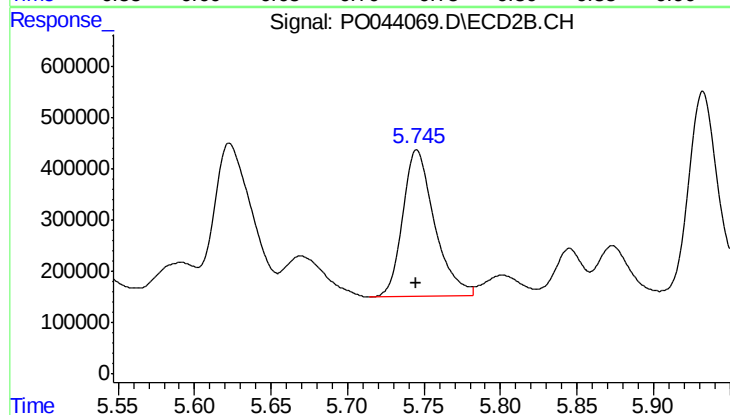
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 1274347
Conc: 57.97 ng/ml



#31 AR-1260-1

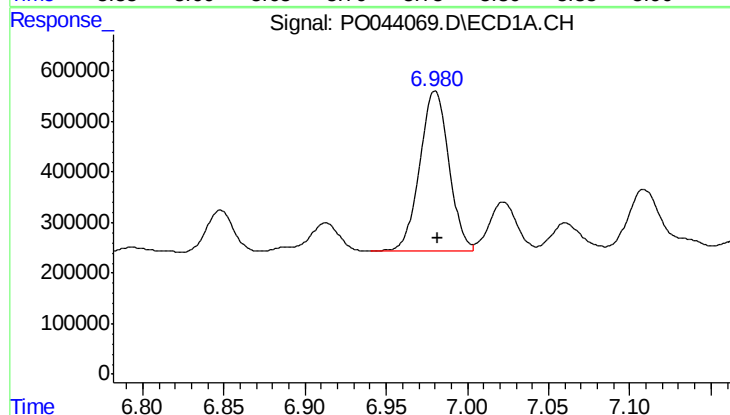
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 2507788
Conc: 136.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



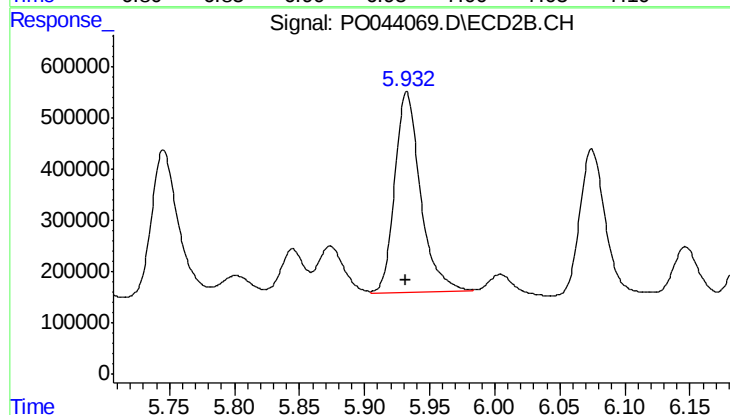
#31 AR-1260-1

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 4145227
Conc: 152.81 ng/ml



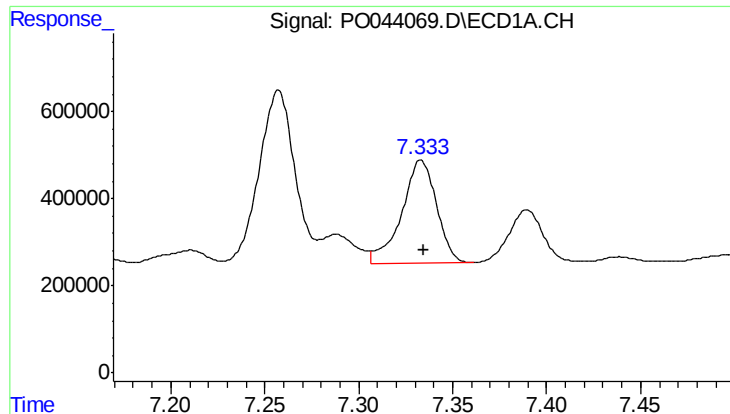
#32 AR-1260-2

R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 3947752
Conc: 158.21 ng/ml



#32 AR-1260-2

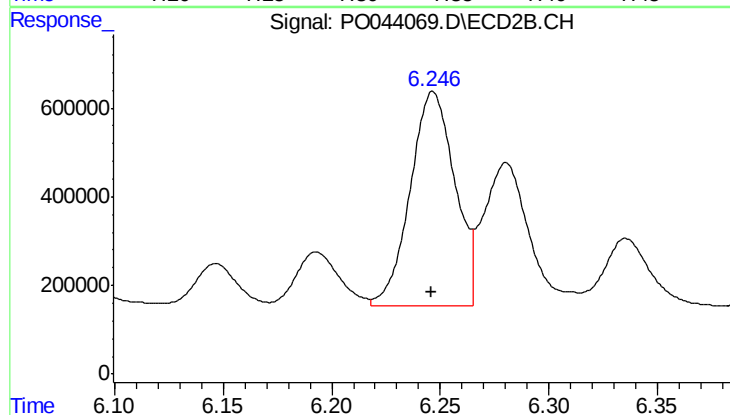
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 5406612
Conc: 149.20 ng/ml



#33 AR-1260-3

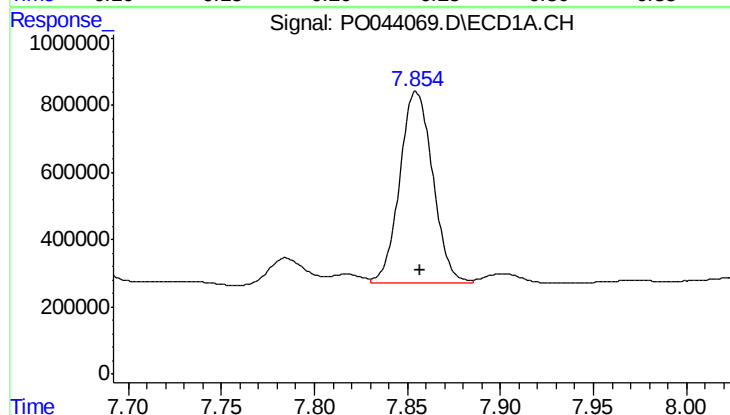
R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 3055829
Conc: 146.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



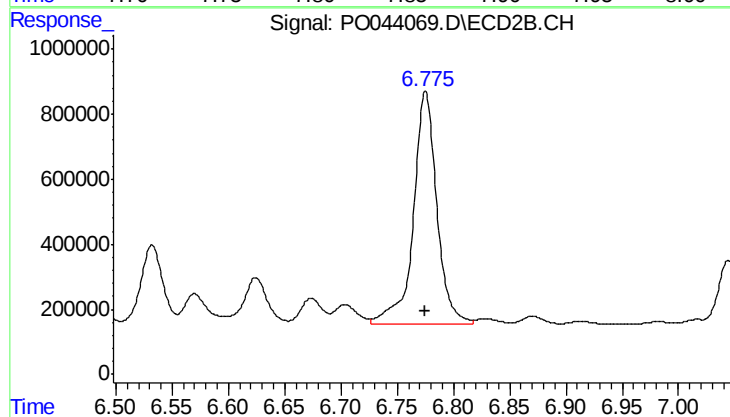
#33 AR-1260-3

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 6942968
Conc: 187.56 ng/ml



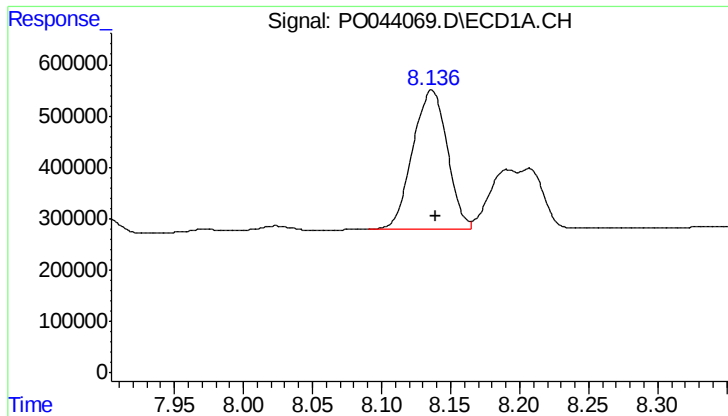
#34 AR-1260-4

R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 7028502
Conc: 142.87 ng/ml



#34 AR-1260-4

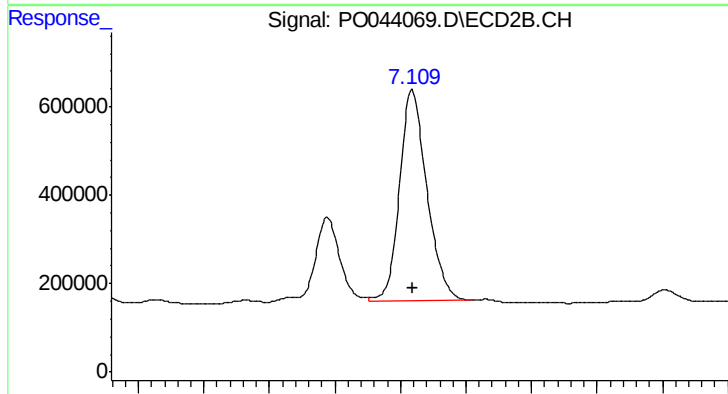
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 10399609
Conc: 138.89 ng/ml



#35 AR-1260-5

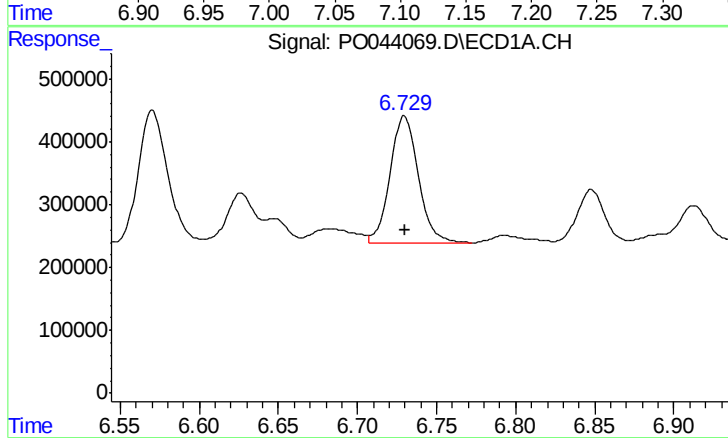
R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 4694743
Conc: 153.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



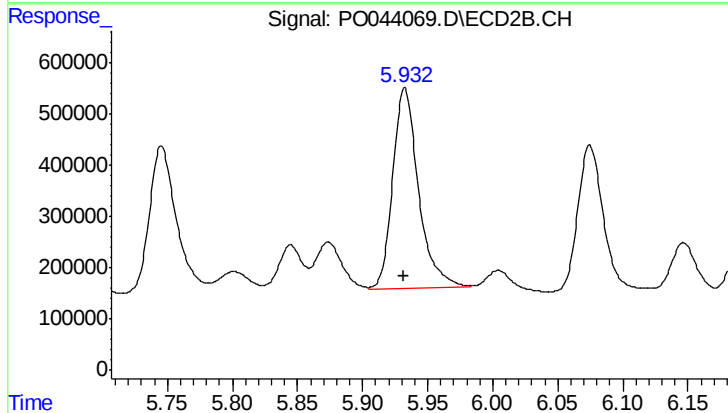
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 6936362
Conc: 131.52 ng/ml



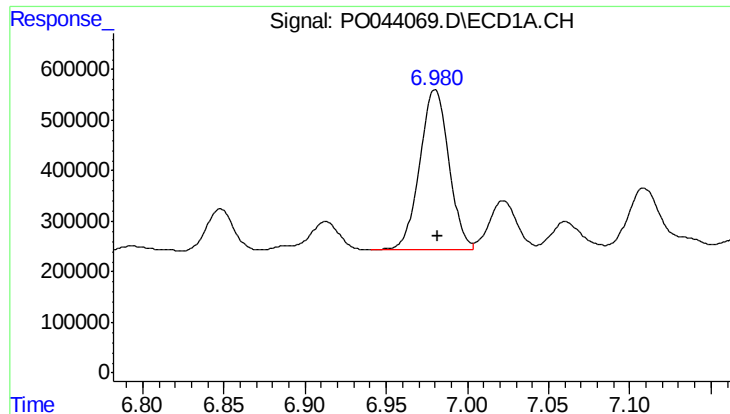
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 2507788
Conc: 148.93 ng/ml



#36 AR-1262-1

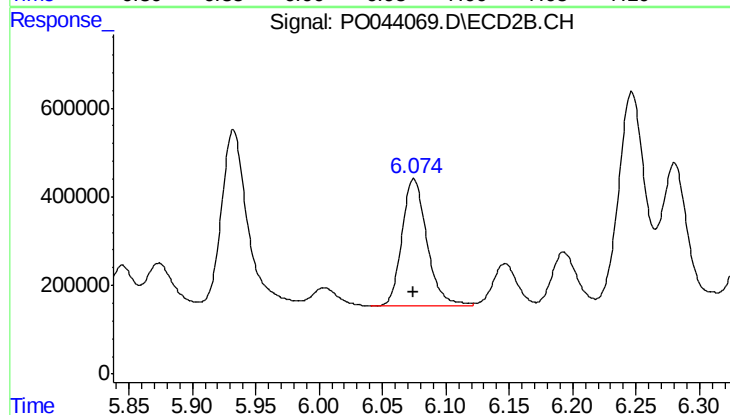
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 5406612
Conc: 158.46 ng/ml



#37 AR-1262-2

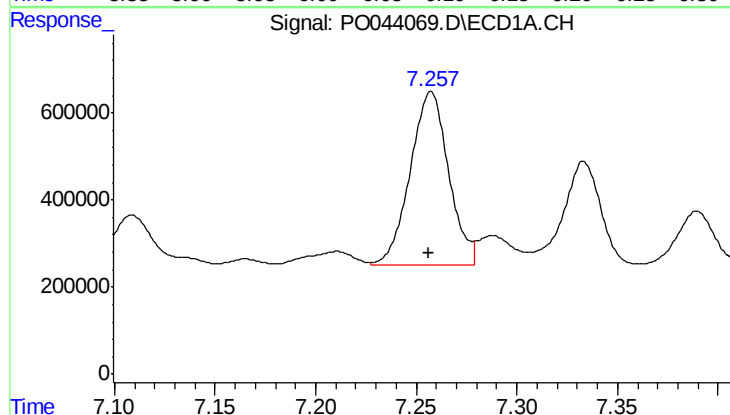
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 3947752
Conc: 173.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



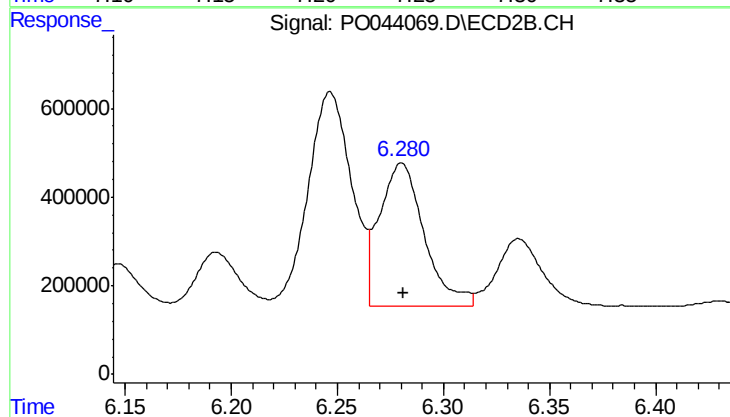
#37 AR-1262-2

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 3919894
Conc: 124.03 ng/ml



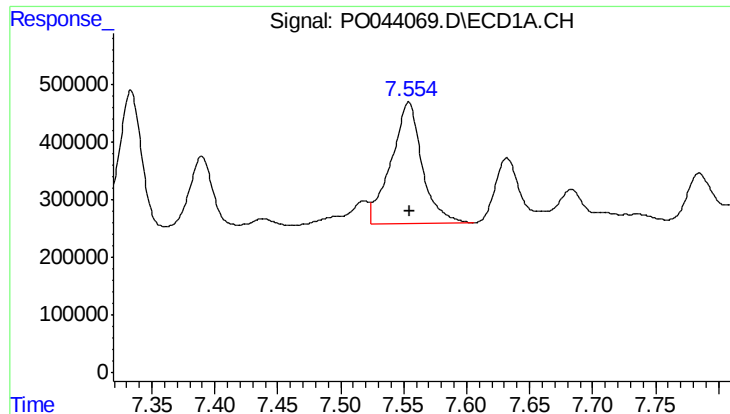
#38 AR-1262-3

R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 5293506
Conc: 249.20 ng/ml



#38 AR-1262-3

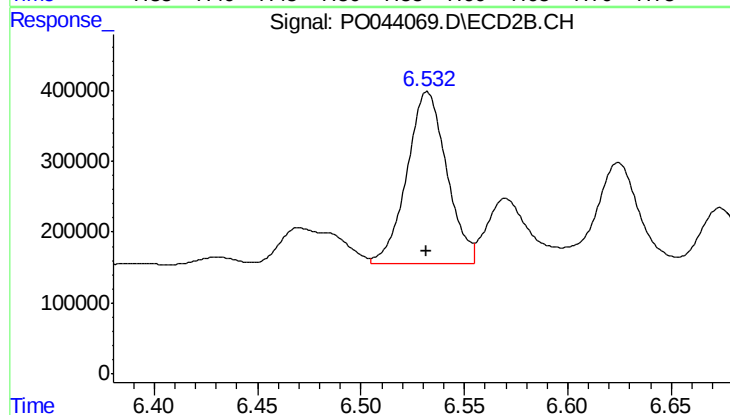
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 4702652
Conc: 84.92 ng/ml



#39 AR-1262-4

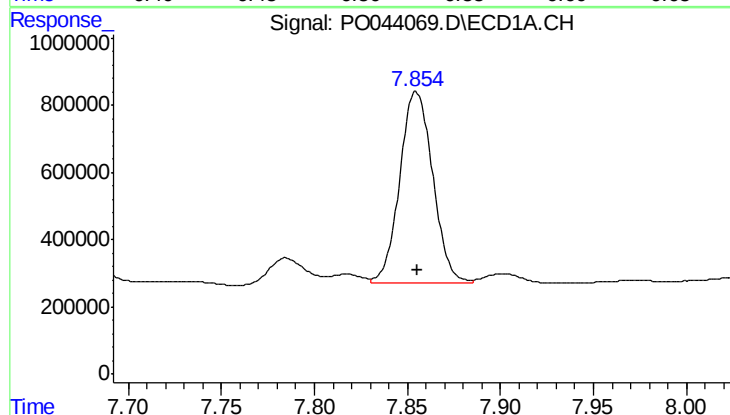
R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 3609127
Conc: 121.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



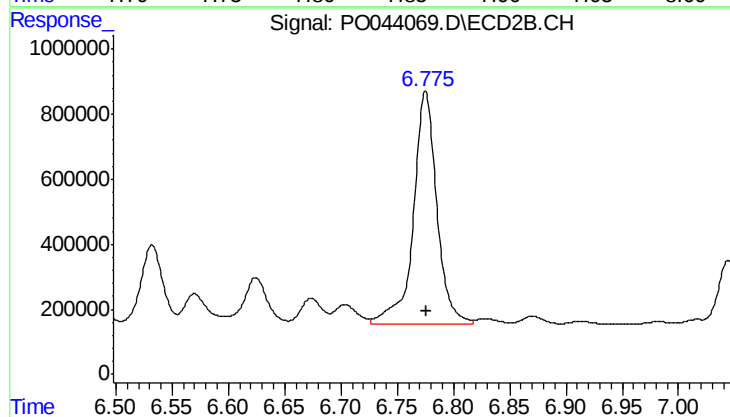
#39 AR-1262-4

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 3253518
Conc: 72.50 ng/ml



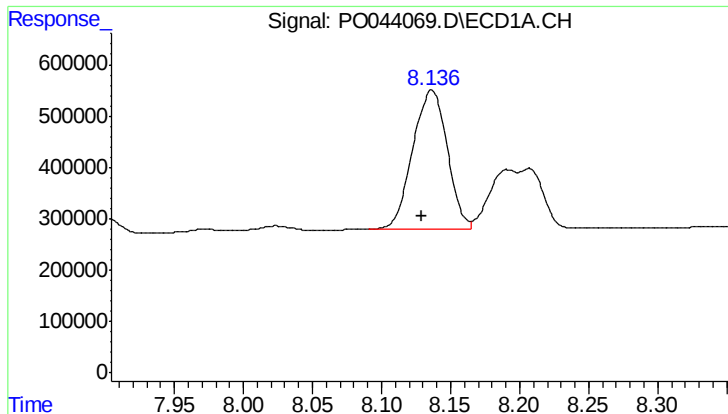
#40 AR-1262-5

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 7028502
Conc: 105.18 ng/ml



#40 AR-1262-5

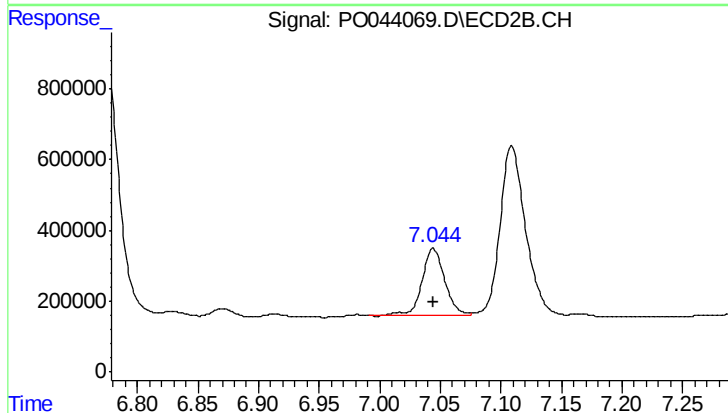
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 10399609
Conc: 100.01 ng/ml



#41 AR-1268-1

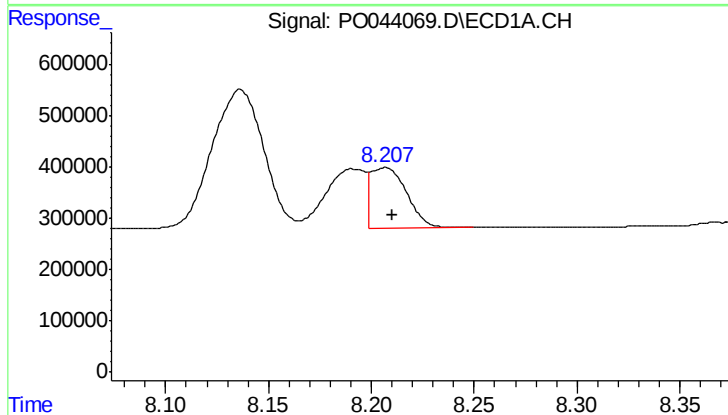
R.T.: 8.136 min
Delta R.T.: 0.007 min
Response: 4694743
Conc: 71.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



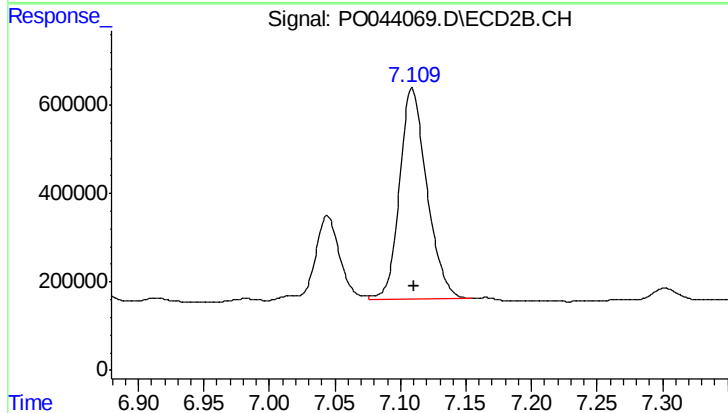
#41 AR-1268-1

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 2458402
Conc: 24.61 ng/ml



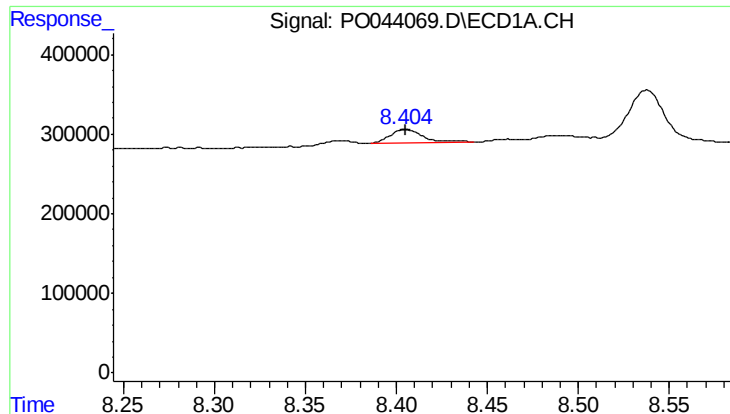
#42 AR-1268-2

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 1407610
Conc: 23.73 ng/ml



#42 AR-1268-2

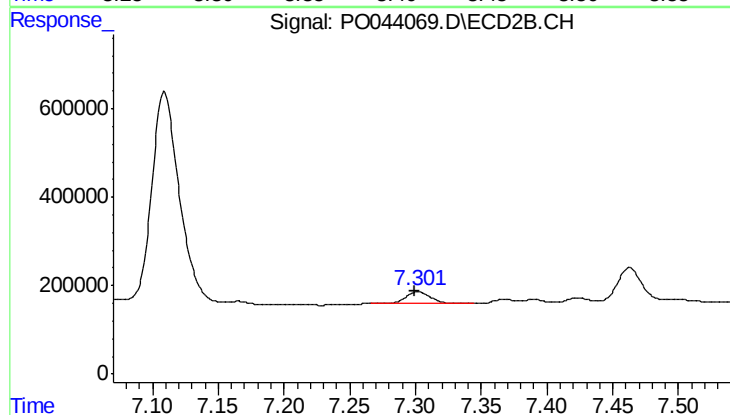
R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 6936362
Conc: 75.83 ng/ml



#43 AR-1268-3

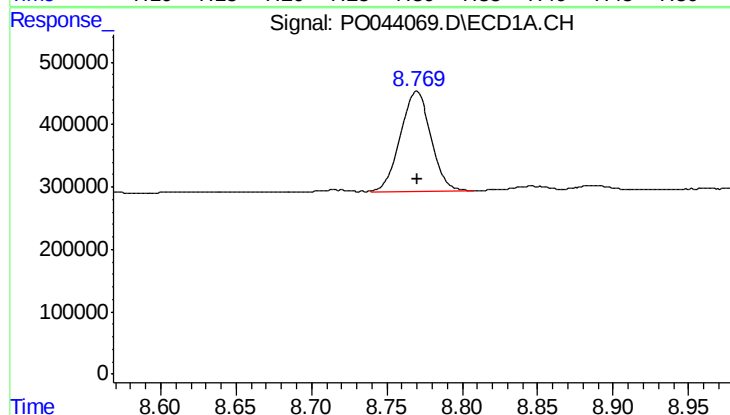
R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 220059
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



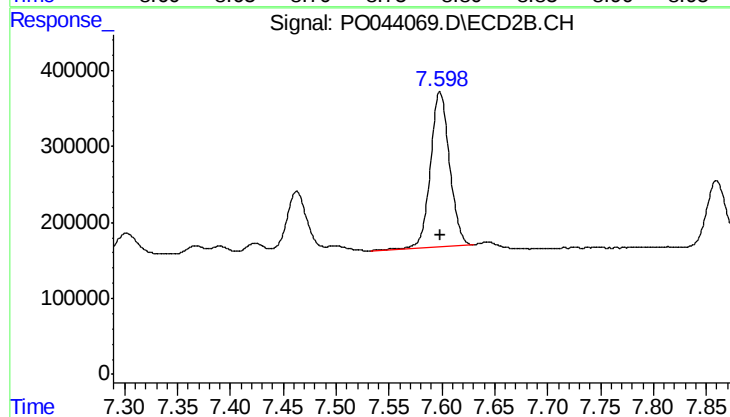
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: 0.002 min
Response: 350590
Conc: 4.38 ng/ml



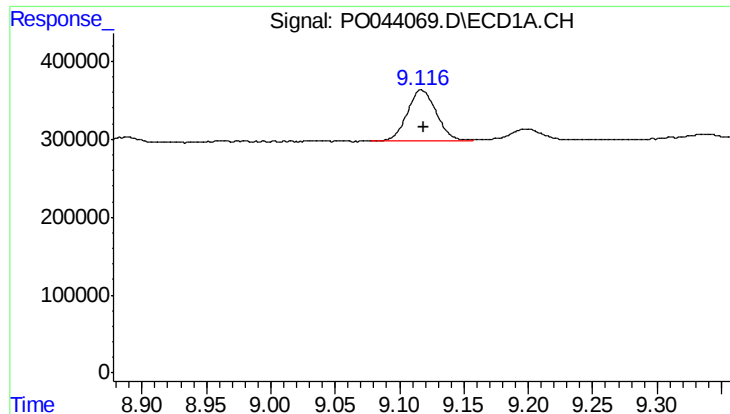
#44 AR-1268-4

R.T.: 8.770 min
Delta R.T.: -0.001 min
Response: 2261756
Conc: 99.84 ng/ml



#44 AR-1268-4

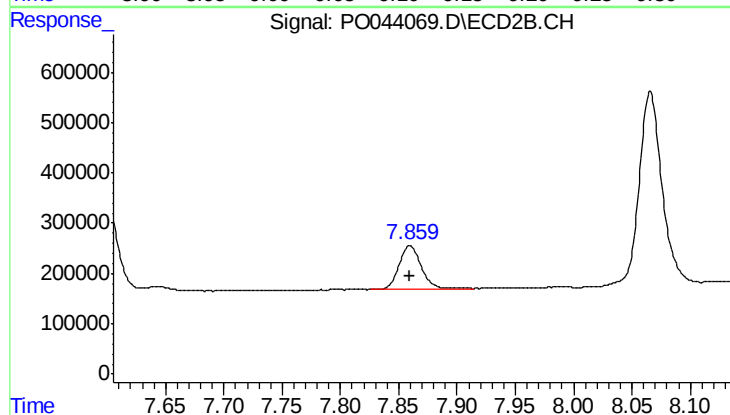
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 2576249
Conc: 81.22 ng/ml



#45 AR-1268-5

R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 1023913
Conc: 6.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



#45 AR-1268-5

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 1135841
Conc: 4.85 ng/ml