

Data Path : P:\HPCHEM1\ECD_0\Data\P0042818\
 Data File : P0044176.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2018 21:53
 Operator : SM/UA
 Sample : J2566-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 BACK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:38:37 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.040	3.295	12278347	15363292	17.152	15.881
2) SA Decachlor...	9.389	8.061	7729656	8884255	12.549	10.705
Target Compounds						
3) L1 AR-1016-1	4.879	4.186	622468	4205252	43.067	200.580 #
4) L1 AR-1016-2	5.251	4.549	274486	642899	14.819	39.971 #
5) L1 AR-1016-3	5.318	4.602	4861337	1509908	326.992	78.167 #
6) L1 AR-1016-4	5.783	4.748	2067876	1309037	141.184	63.993 #
7) L1 AR-1016-5	6.000	5.094	3374716	7141871	278.907	342.224
9) L2 AR-1221-2	4.334	3.581	199201	258911	26.530	27.104
10) L2 AR-1221-3	4.415	3.628	711758	339916	29.912	11.099 #
11) L3 AR-1232-1	4.415	3.628	711758	339916	64.037	23.893 #
12) L3 AR-1232-2	5.183	4.342	372288	2247995	49.170	79.918 #
13) L3 AR-1232-3	5.183	4.390	372288	616038	29.430	53.434 #
14) L3 AR-1232-4	5.251	4.507	274486	1669722	34.800	195.955 #
15) L3 AR-1232-5	5.318	4.602	4861337	1509908	780.302	205.705 #
16) L4 AR-1242-1	0.000	4.186	0	4205252	N.D.	305.332 #
17) L4 AR-1242-2	5.183	4.342	372288	2247995	18.378	49.879 #
18) L4 AR-1242-3	5.318	4.507	4861337	1669722	490.135	121.805 #
19) L4 AR-1242-4	5.674	4.602	405149	1509908	44.957	117.989 #
20) L4 AR-1242-5	5.783	4.748	2067876	1309037	201.873	96.849 #
21) L5 AR-1248-1	5.674	4.748	405149	1309037	25.194	54.676 #
22) L5 AR-1248-2	5.783	4.934	2067876	1024737	144.452	47.853 #
23) L5 AR-1248-3	6.016	5.094	4329126	7141871	231.821	207.536
24) L5 AR-1248-4	6.082	5.130	2837367	1205919	150.334	42.699 #
25) L5 AR-1248-5	6.258	5.633	17982756	1925619	1461.638	117.434 #
26) L6 AR-1254-1	6.211	5.094	4410300	7141871	126.900	153.723
27) L6 AR-1254-2	6.469	5.279	2851395	44136432	125.585	1123.112 #
28) L6 AR-1254-3	6.569	5.633	2497568	1925619	66.206	30.095 #
29) L6 AR-1254-4	6.839	5.853	364072	913718	11.779	17.679 #
30) L6 AR-1254-5	7.105	6.143	279295	484630	12.307	16.217 #
31) L7 AR-1260-1	6.723	5.744	333721	820903	12.919	20.557 #
32) L7 AR-1260-2	6.966	5.926	3496054	746908	100.859	13.887 #
33) L7 AR-1260-3	7.328	6.241	223776	891073	7.923	16.307 #
34) L7 AR-1260-4	7.850	6.770	426689	840866	6.476	7.665
35) L7 AR-1260-5	8.131	7.105	347770	670020	8.590	8.683
36) L8 AR-1262-1	6.723	5.926	333721	746908	16.007	17.608
37) L8 AR-1262-2	6.966	6.071	3496054	436510	126.221	11.075 #
38) L8 AR-1262-3	7.252	6.275	523591	582690	20.352	8.523 #
39) L8 AR-1262-4	7.547	6.526	403587	305293	11.356	5.489 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0042818\
 Data File : P0044176.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2018 21:53
 Operator : SM/UA
 Sample : J2566-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BACK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:38:37 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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
40) L8	AR-1262-5	7.850	6.770	426689	840866	5.375	6.508
41) L9	AR-1268-1	8.131	7.039	347770	324651	4.369	2.540 #
42) L9	AR-1268-2	0.000	7.105	0	670020	N.D.	5.679 #
44) L9	AR-1268-4	8.764	7.593	323795	116941	11.772	2.843 #
45) L9	AR-1268-5	9.111	7.854	217021	236525	1.089	0.787 #

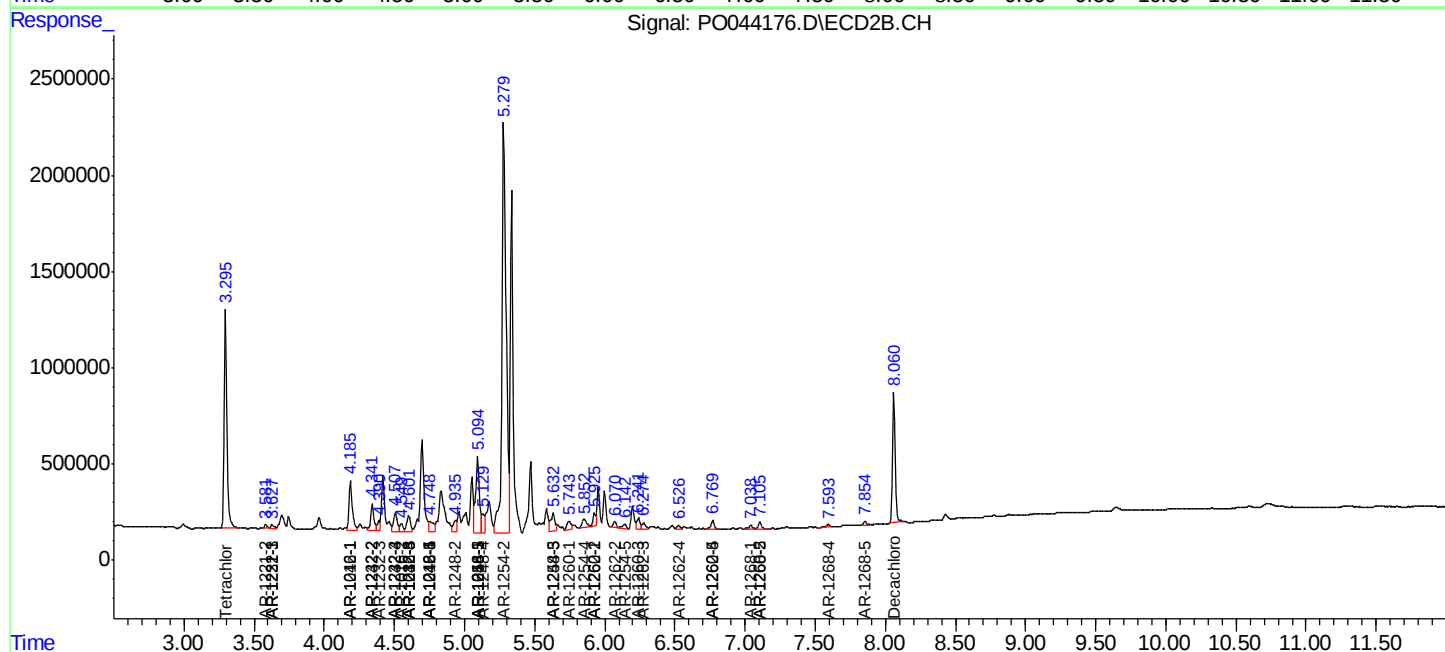
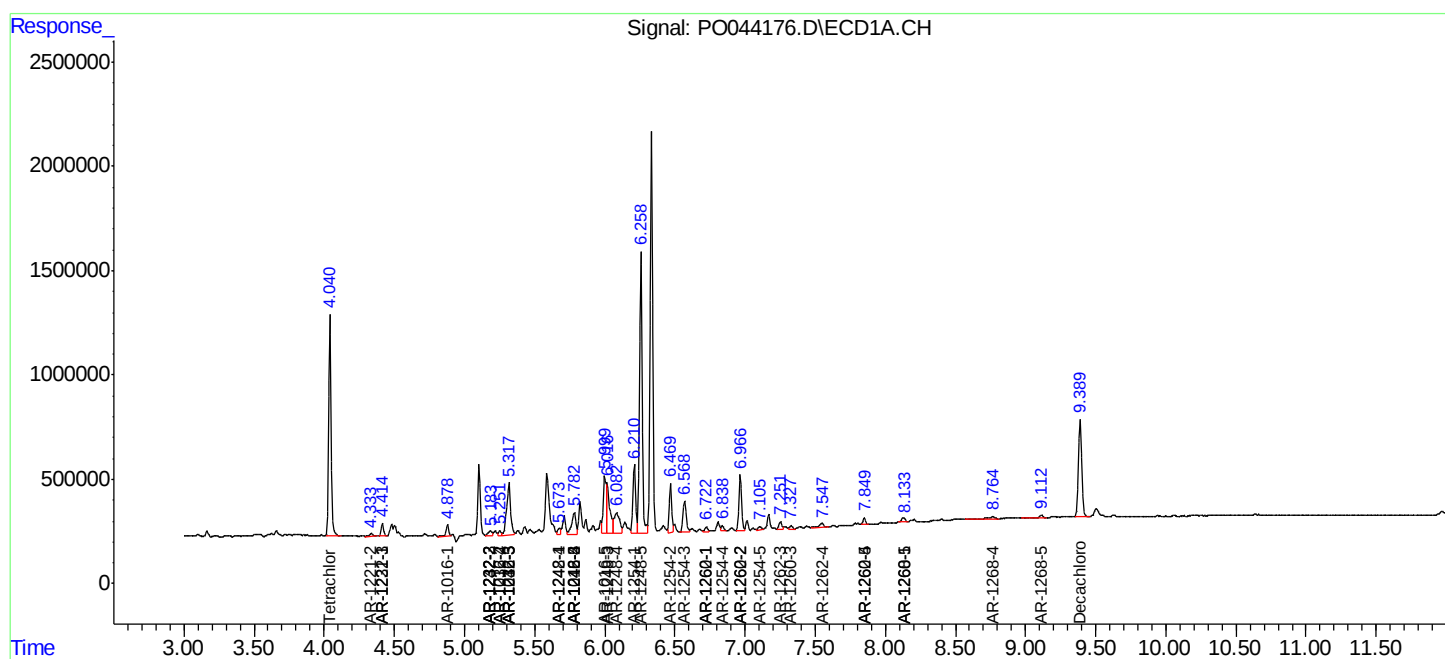
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

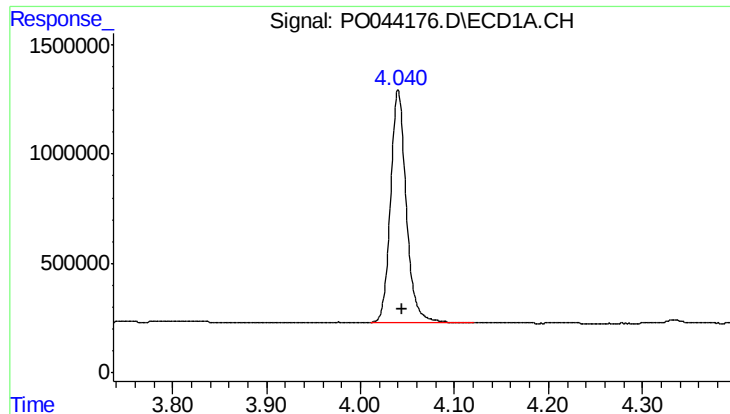
Data Path : P:\HPCHEM1\ECD_0\Data\PO042818\
Data File : PO044176.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Apr 2018 21:53
Operator : SM/UA
Sample : J2566-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
BACK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:38:37 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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

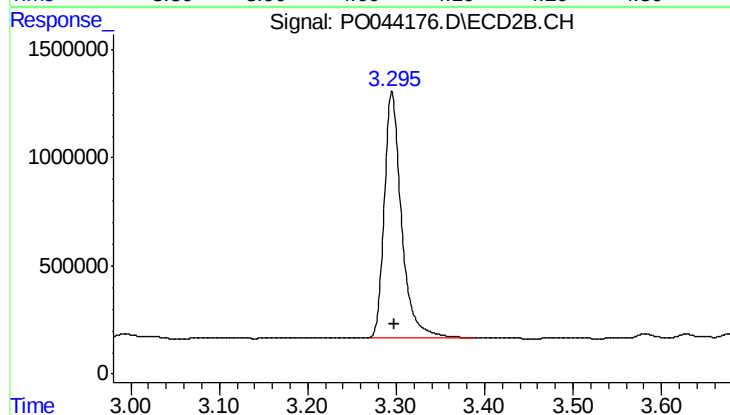




#1 Tetrachloro-m-xylene

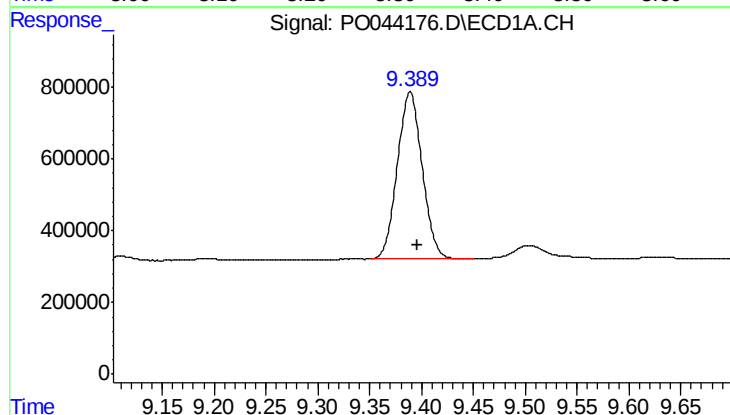
R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 12278347
Conc: 17.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
BACK



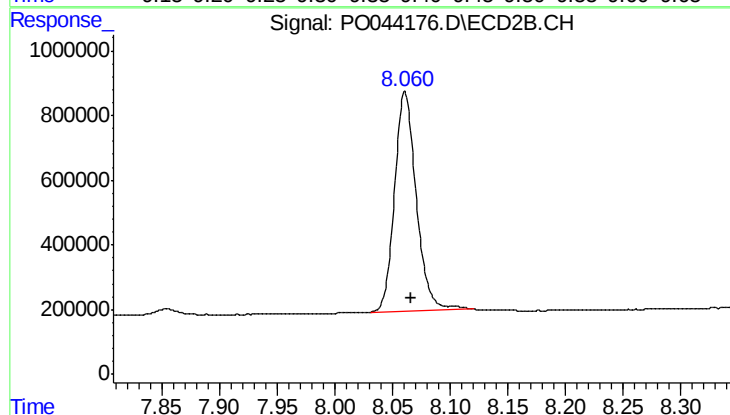
#1 Tetrachloro-m-xylene

R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 15363292
Conc: 15.88 ng/ml



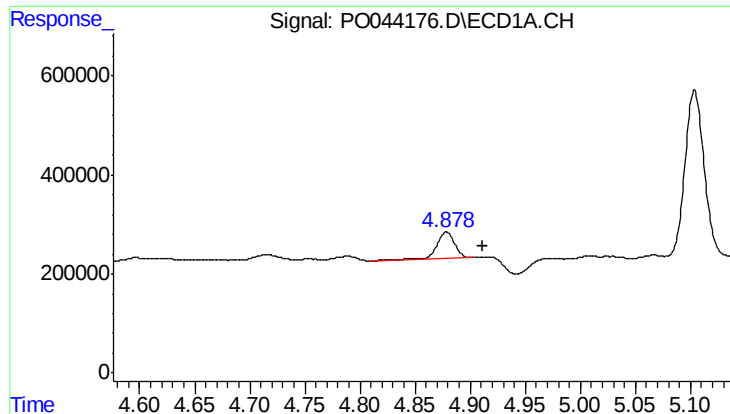
#2 Decachlorobiphenyl

R.T.: 9.389 min
Delta R.T.: -0.007 min
Response: 7729656
Conc: 12.55 ng/ml



#2 Decachlorobiphenyl

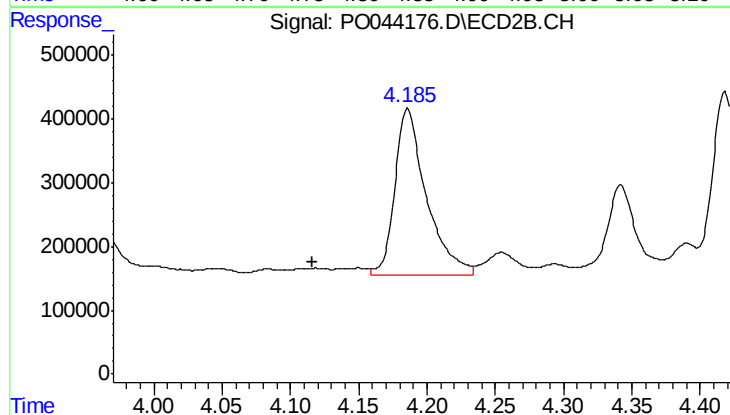
R.T.: 8.061 min
Delta R.T.: -0.006 min
Response: 8884255
Conc: 10.71 ng/ml



#3 AR-1016-1

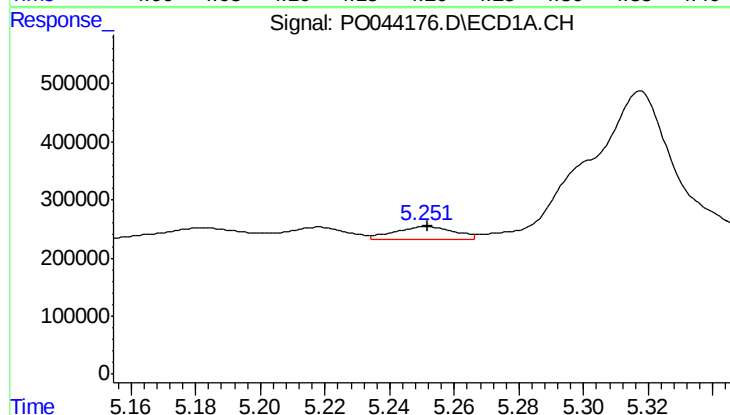
R.T.: 4.879 min
Delta R.T.: -0.033 min
Response: 622468
Conc: 43.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
BACK



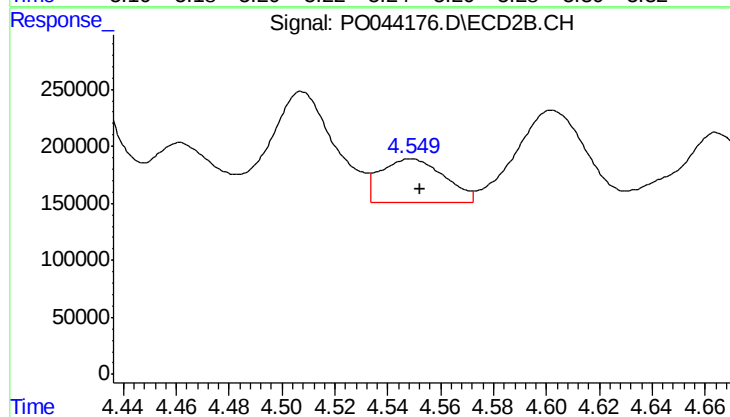
#3 AR-1016-1

R.T.: 4.186 min
Delta R.T.: 0.069 min
Response: 4205252
Conc: 200.58 ng/ml



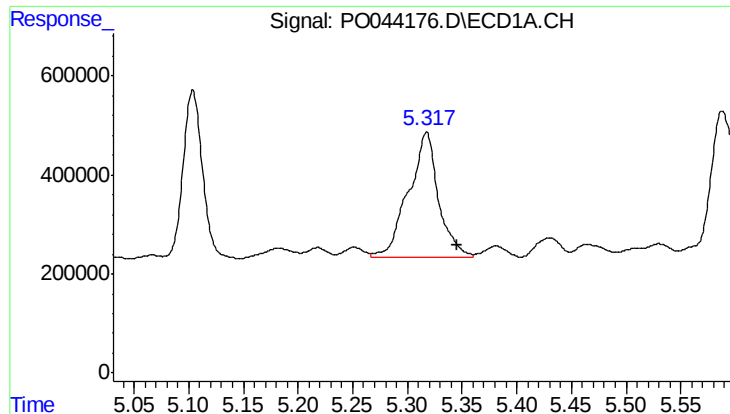
#4 AR-1016-2

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 274486
Conc: 14.82 ng/ml



#4 AR-1016-2

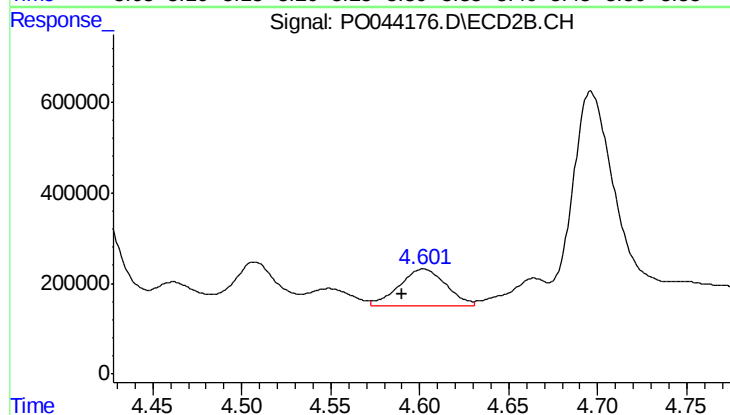
R.T.: 4.549 min
Delta R.T.: -0.003 min
Response: 642899
Conc: 39.97 ng/ml



#5 AR-1016-3

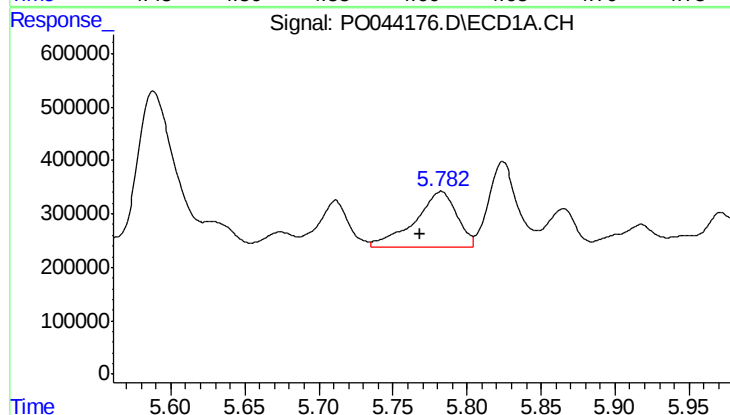
R.T.: 5.318 min
Delta R.T.: -0.028 min
Response: 4861337
Conc: 326.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
BACK



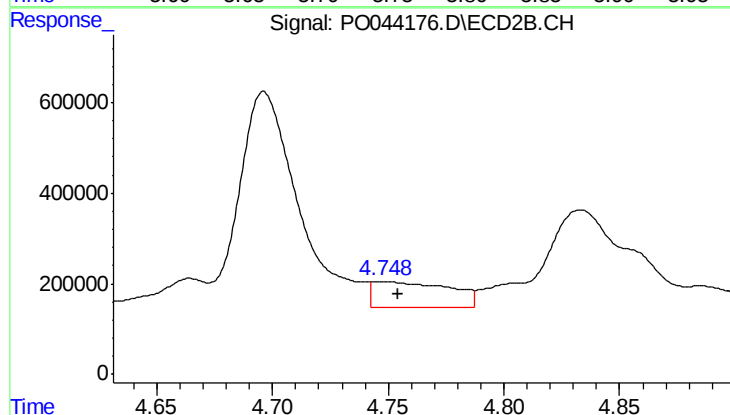
#5 AR-1016-3

R.T.: 4.602 min
Delta R.T.: 0.012 min
Response: 1509908
Conc: 78.17 ng/ml



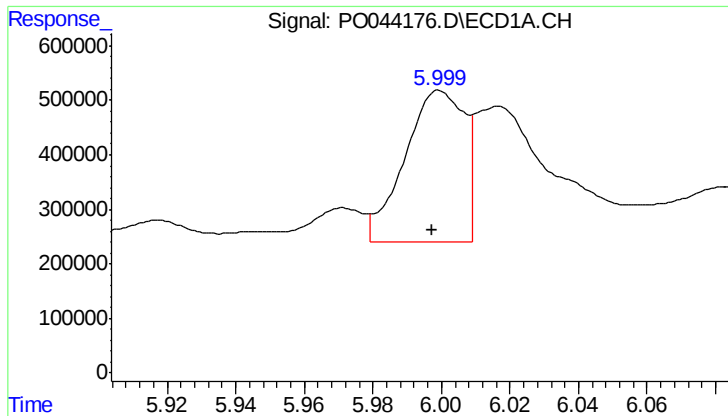
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.014 min
Response: 2067876
Conc: 141.18 ng/ml



#6 AR-1016-4

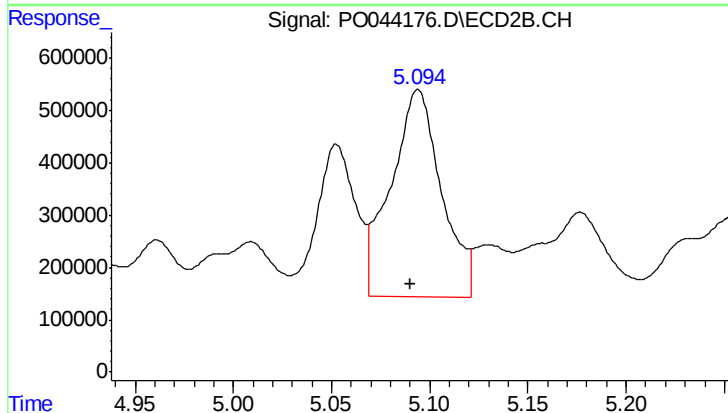
R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 1309037
Conc: 63.99 ng/ml



#7 AR-1016-5

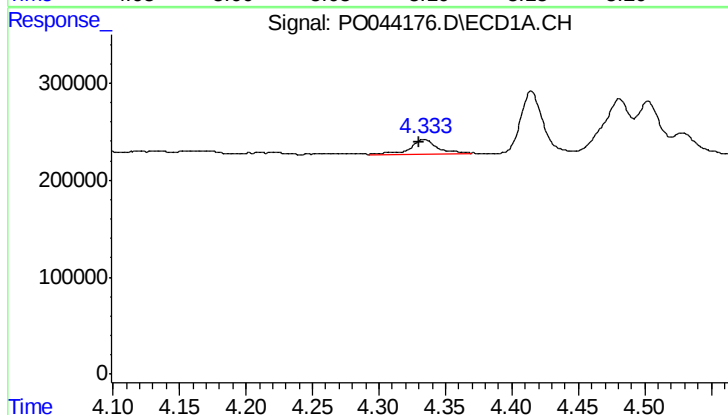
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 3374716
Conc: 278.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
BACK



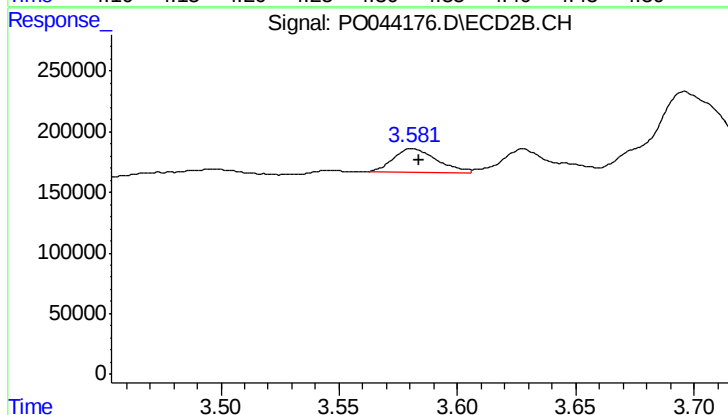
#7 AR-1016-5

R.T.: 5.094 min
Delta R.T.: 0.004 min
Response: 7141871
Conc: 342.22 ng/ml



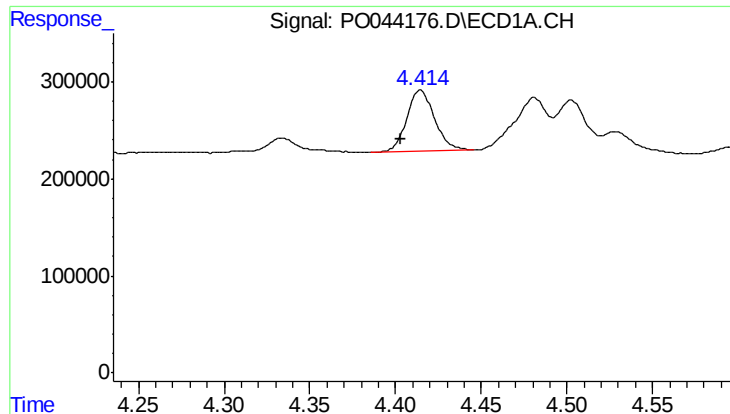
#9 AR-1221-2

R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 199201
Conc: 26.53 ng/ml



#9 AR-1221-2

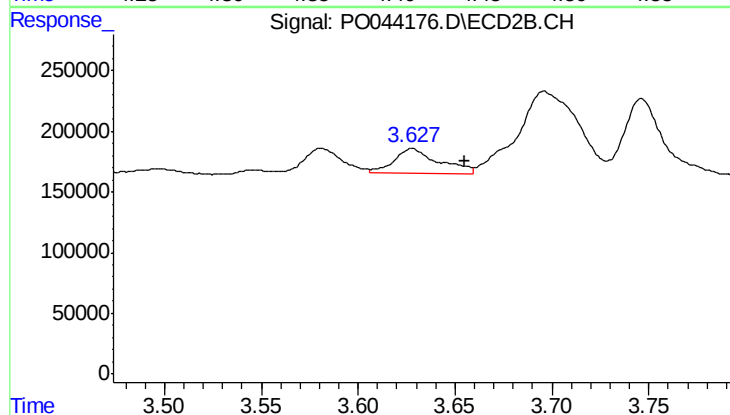
R.T.: 3.581 min
Delta R.T.: -0.003 min
Response: 258911
Conc: 27.10 ng/ml



#10 AR-1221-3

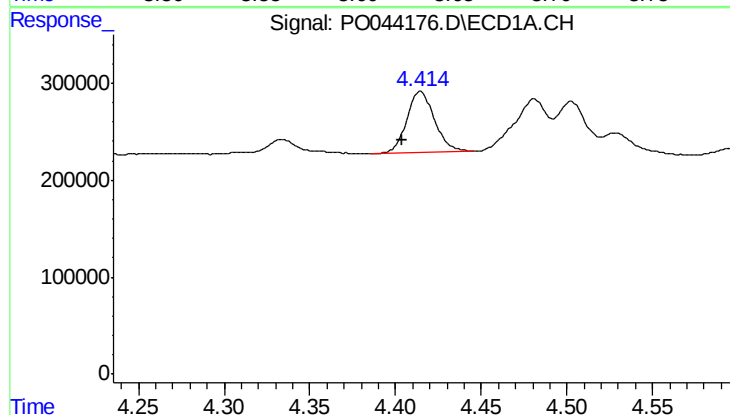
R.T.: 4.415 min
Delta R.T.: 0.011 min
Response: 711758
Conc: 29.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
BACK



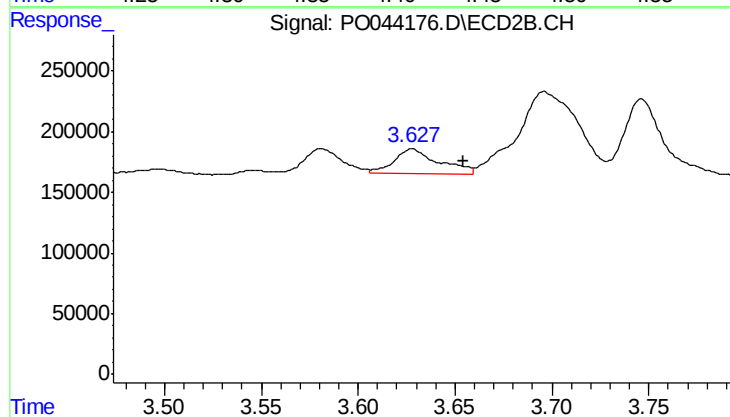
#10 AR-1221-3

R.T.: 3.628 min
Delta R.T.: -0.027 min
Response: 339916
Conc: 11.10 ng/ml



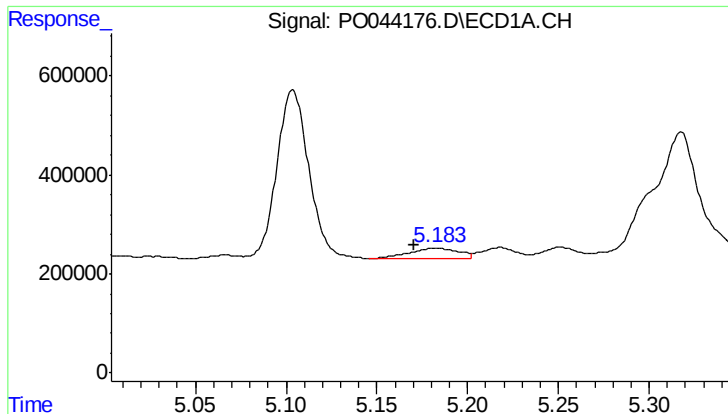
#11 AR-1232-1

R.T.: 4.415 min
Delta R.T.: 0.011 min
Response: 711758
Conc: 64.04 ng/ml



#11 AR-1232-1

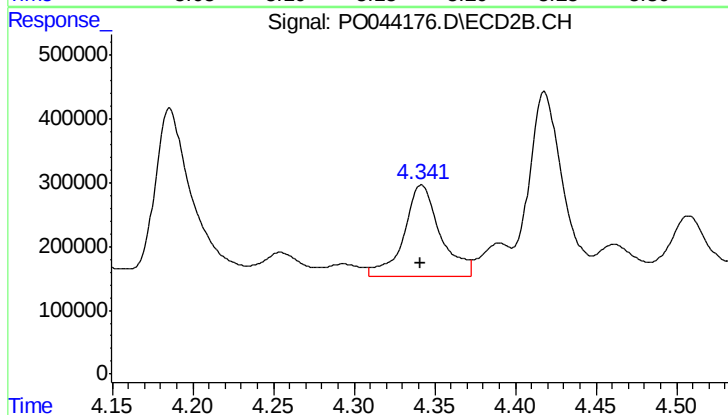
R.T.: 3.628 min
Delta R.T.: -0.027 min
Response: 339916
Conc: 23.89 ng/ml



#12 AR-1232-2

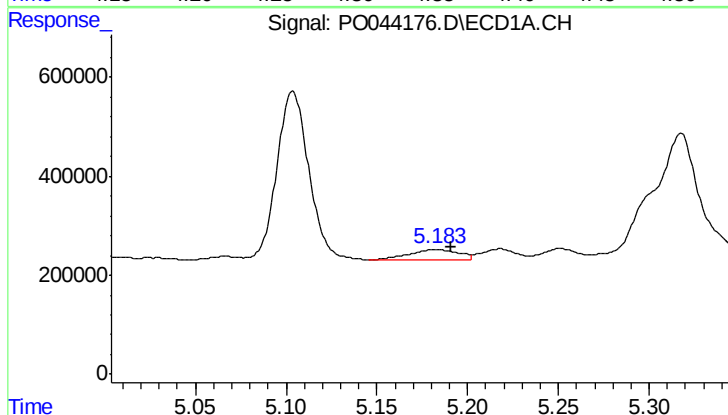
R.T.: 5.183 min
Delta R.T.: 0.012 min
Response: 372288
Conc: 49.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
BACK



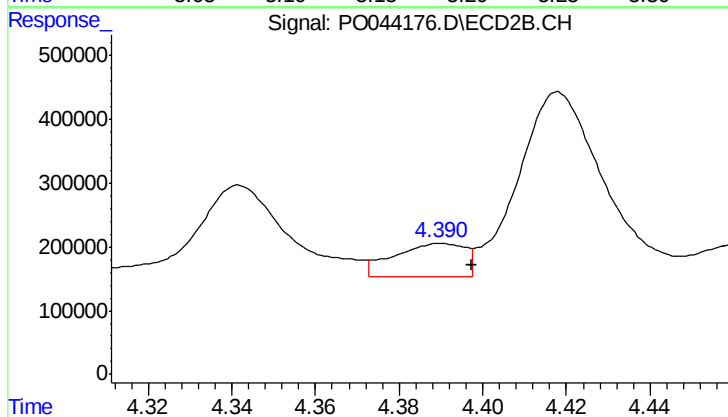
#12 AR-1232-2

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 2247995
Conc: 79.92 ng/ml



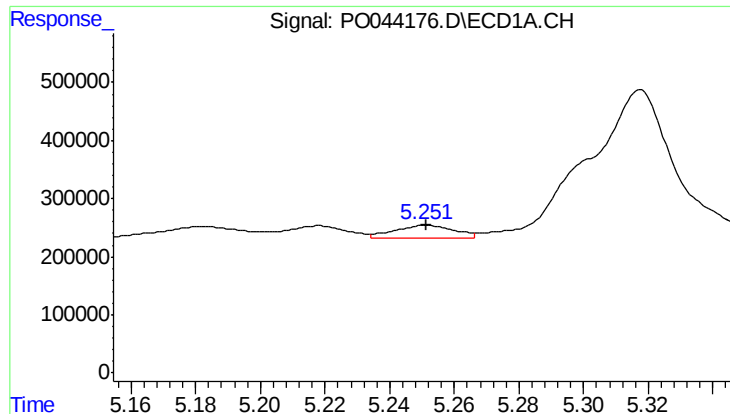
#13 AR-1232-3

R.T.: 5.183 min
Delta R.T.: -0.009 min
Response: 372288
Conc: 29.43 ng/ml



#13 AR-1232-3

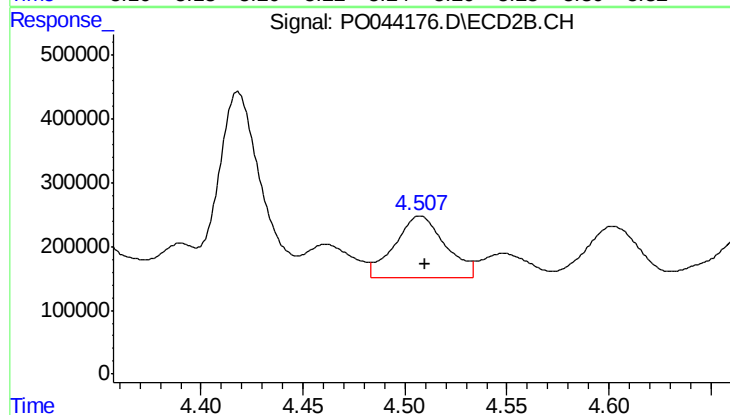
R.T.: 4.390 min
Delta R.T.: -0.007 min
Response: 616038
Conc: 53.43 ng/ml



#14 AR-1232-4

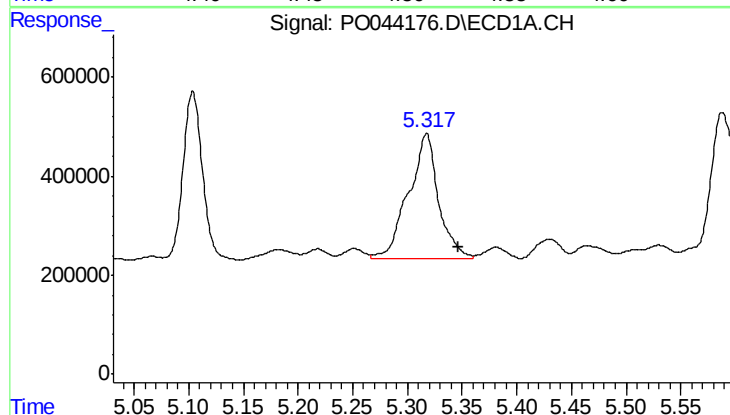
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 274486
Conc: 34.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
BACK



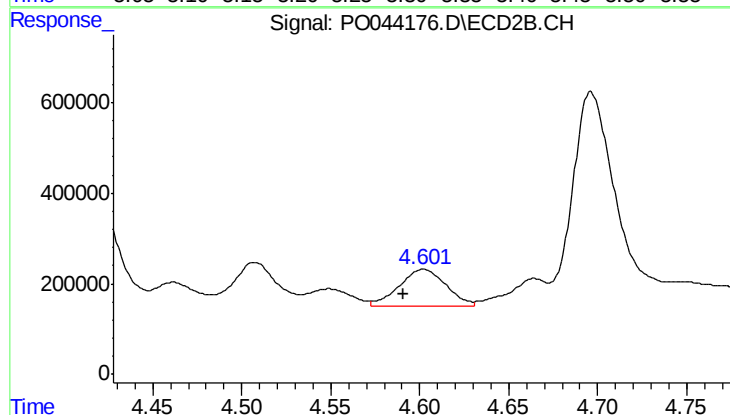
#14 AR-1232-4

R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 1669722
Conc: 195.96 ng/ml



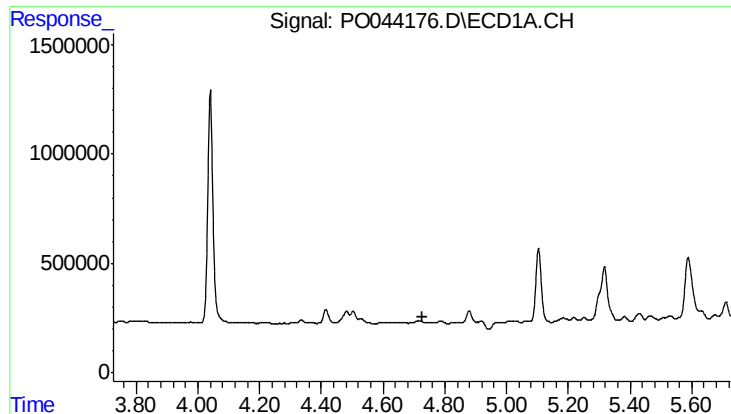
#15 AR-1232-5

R.T.: 5.318 min
Delta R.T.: -0.029 min
Response: 4861337
Conc: 780.30 ng/ml



#15 AR-1232-5

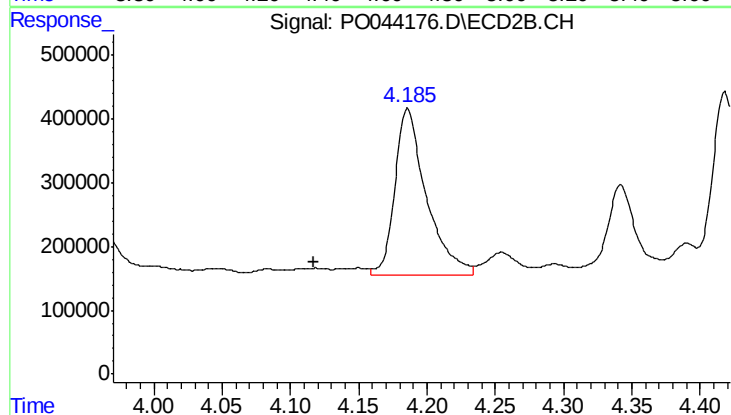
R.T.: 4.602 min
Delta R.T.: 0.011 min
Response: 1509908
Conc: 205.70 ng/ml



#16 AR-1242-1

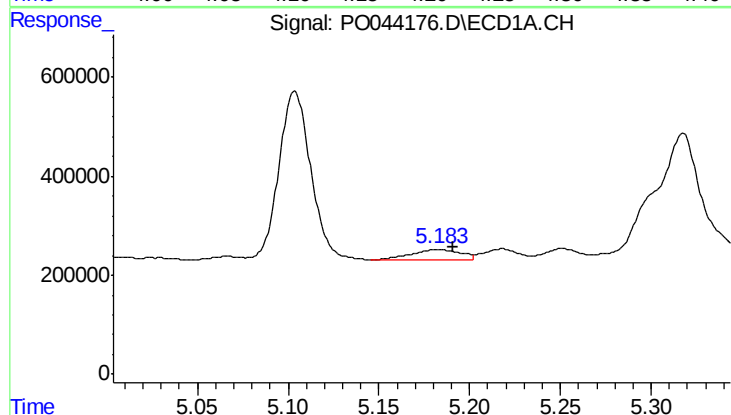
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BACK



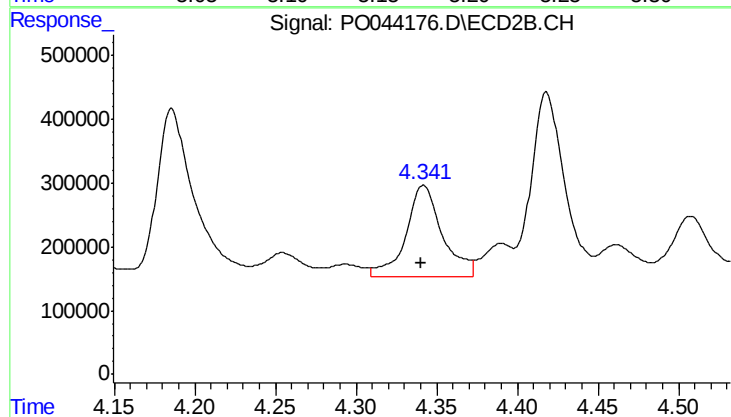
#16 AR-1242-1

R.T.: 4.186 min
Delta R.T.: 0.069 min
Response: 4205252
Conc: 305.33 ng/ml



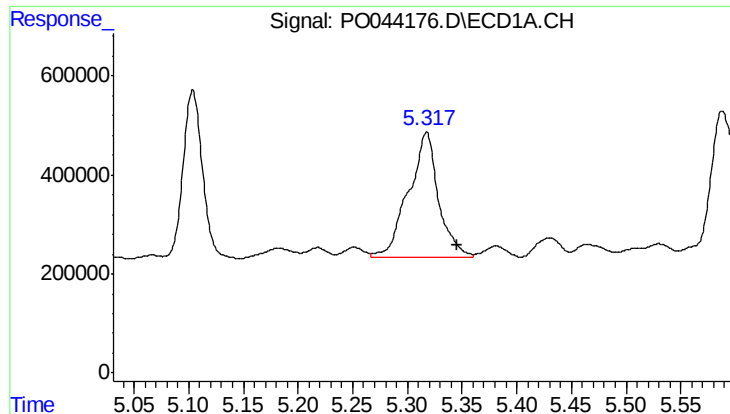
#17 AR-1242-2

R.T.: 5.183 min
Delta R.T.: -0.009 min
Response: 372288
Conc: 18.38 ng/ml



#17 AR-1242-2

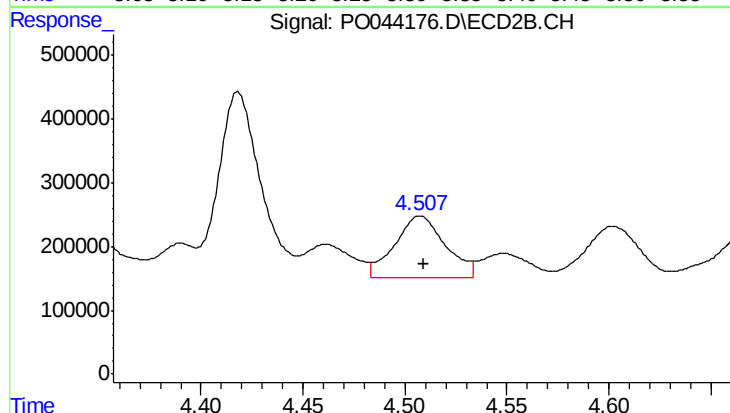
R.T.: 4.342 min
Delta R.T.: 0.001 min
Response: 2247995
Conc: 49.88 ng/ml



#18 AR-1242-3

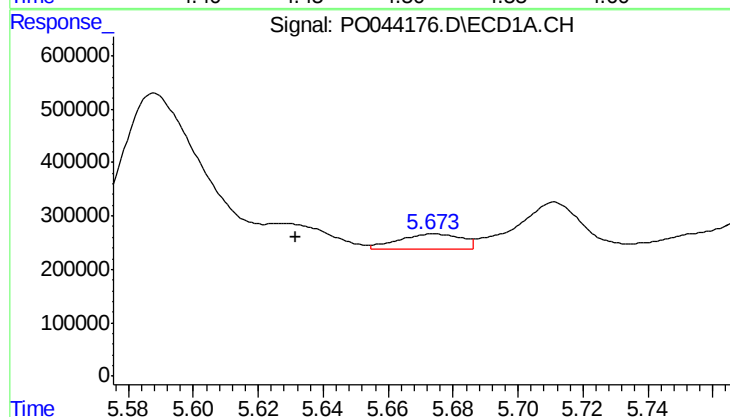
R.T.: 5.318 min
Delta R.T.: -0.028 min
Response: 4861337
Conc: 490.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
BACK



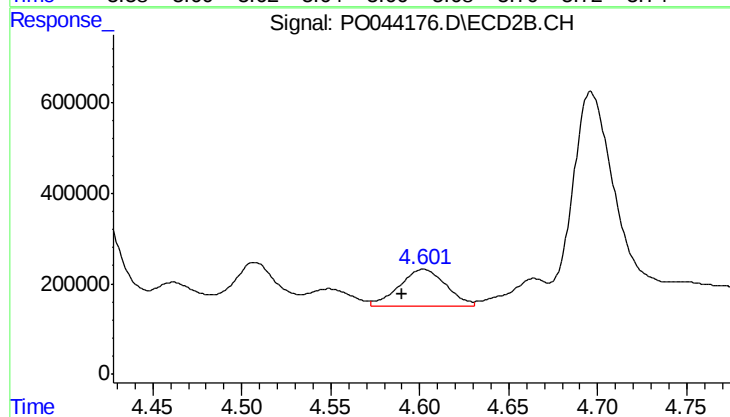
#18 AR-1242-3

R.T.: 4.507 min
Delta R.T.: -0.002 min
Response: 1669722
Conc: 121.80 ng/ml



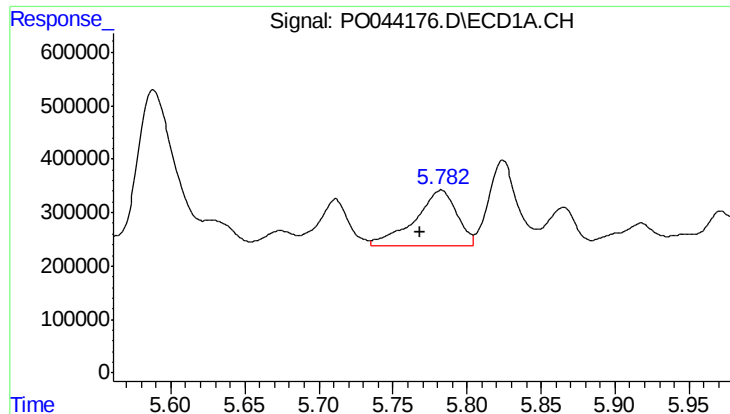
#19 AR-1242-4

R.T.: 5.674 min
Delta R.T.: 0.043 min
Response: 405149
Conc: 44.96 ng/ml



#19 AR-1242-4

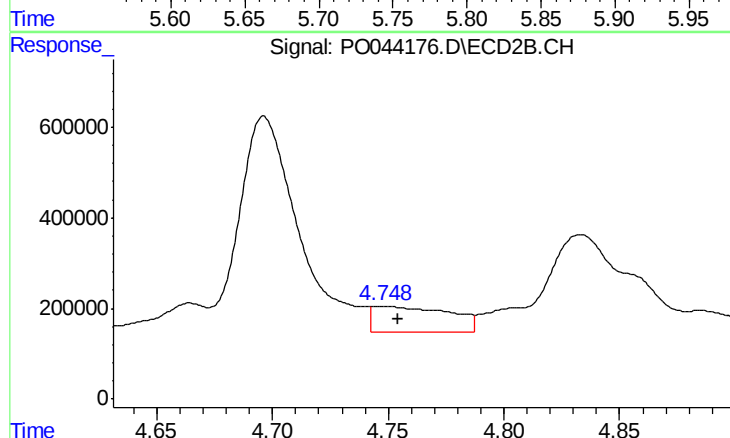
R.T.: 4.602 min
Delta R.T.: 0.012 min
Response: 1509908
Conc: 117.99 ng/ml



#20 AR-1242-5

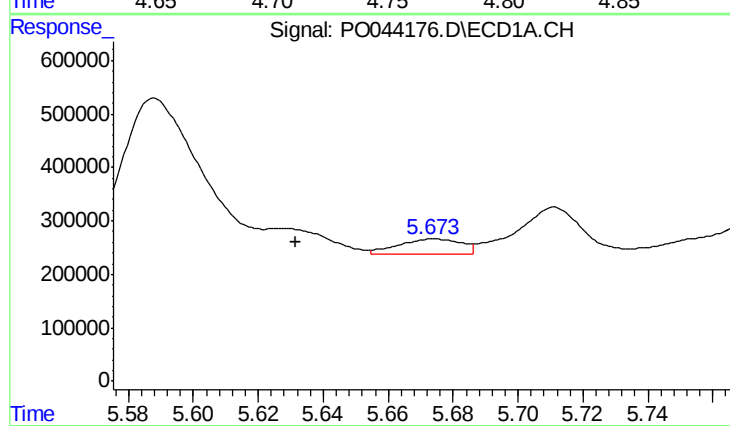
R.T.: 5.783 min
Delta R.T.: 0.014 min
Response: 2067876
Conc: 201.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
BACK



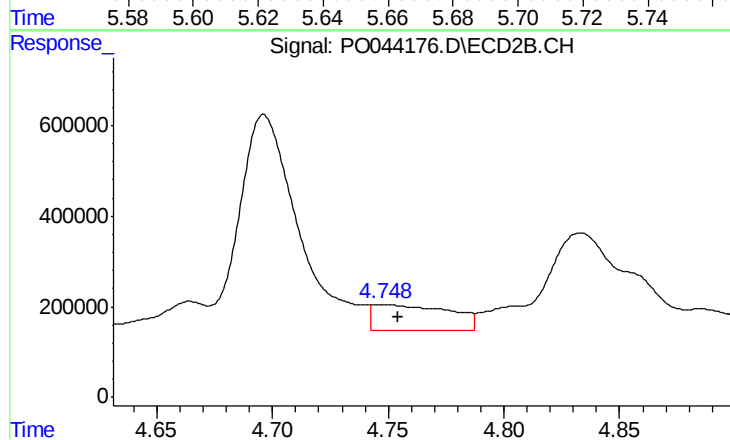
#20 AR-1242-5

R.T.: 4.748 min
Delta R.T.: -0.006 min
Response: 1309037
Conc: 96.85 ng/ml



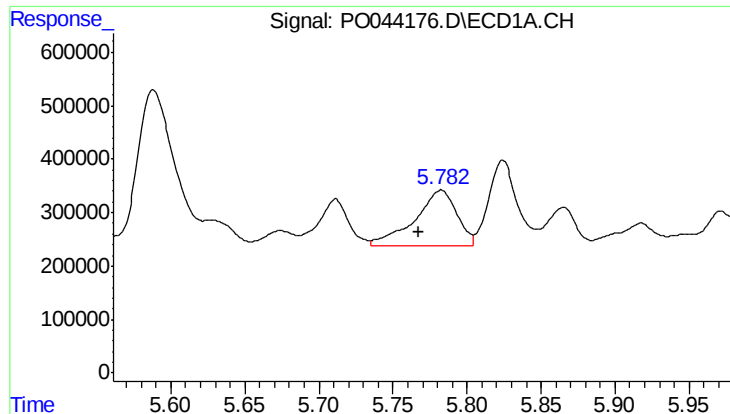
#21 AR-1248-1

R.T.: 5.674 min
Delta R.T.: 0.042 min
Response: 405149
Conc: 25.19 ng/ml



#21 AR-1248-1

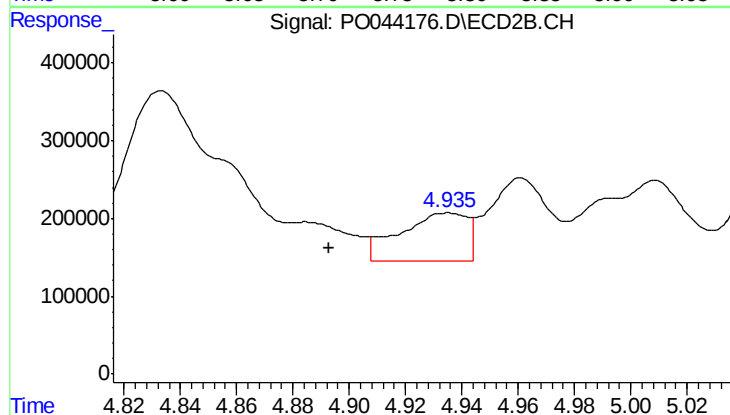
R.T.: 4.748 min
Delta R.T.: -0.006 min
Response: 1309037
Conc: 54.68 ng/ml



#22 AR-1248-2

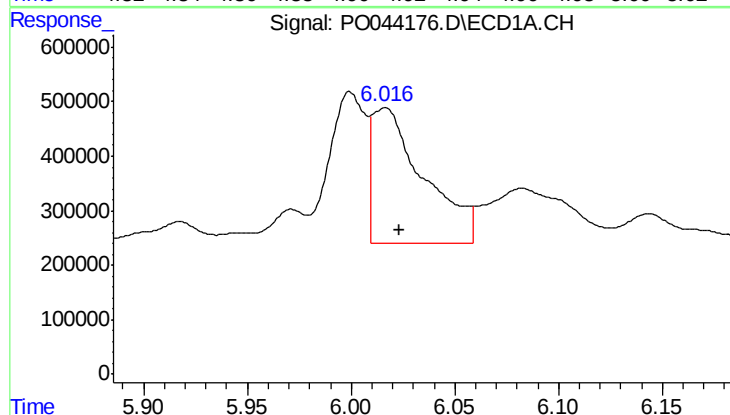
R.T.: 5.783 min
Delta R.T.: 0.015 min
Response: 2067876
Conc: 144.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
BACK



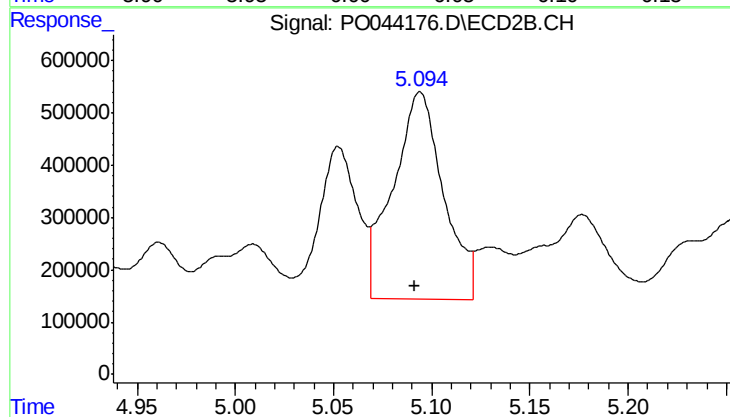
#22 AR-1248-2

R.T.: 4.934 min
Delta R.T.: 0.042 min
Response: 1024737
Conc: 47.85 ng/ml



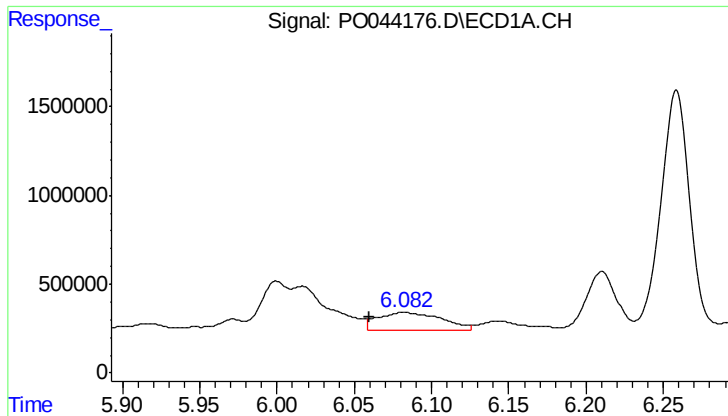
#23 AR-1248-3

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 4329126
Conc: 231.82 ng/ml



#23 AR-1248-3

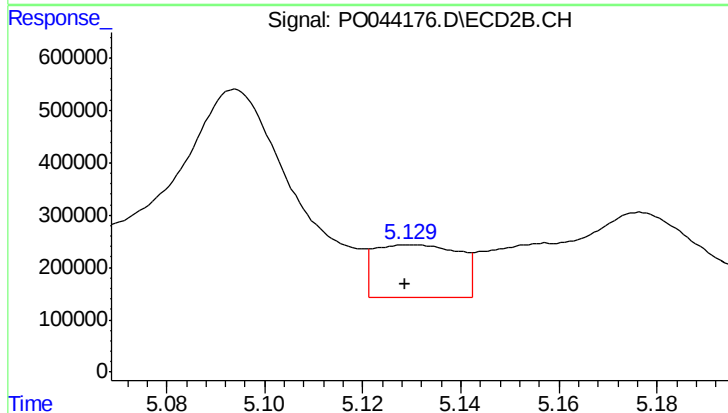
R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 7141871
Conc: 207.54 ng/ml



#24 AR-1248-4

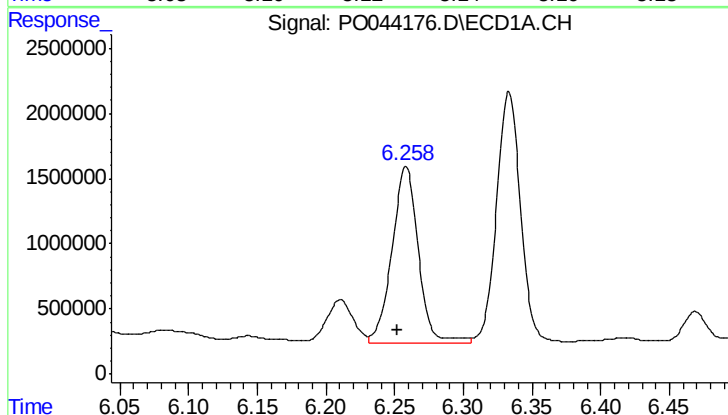
R.T.: 6.082 min
Delta R.T.: 0.022 min
Response: 2837367
Conc: 150.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
BACK



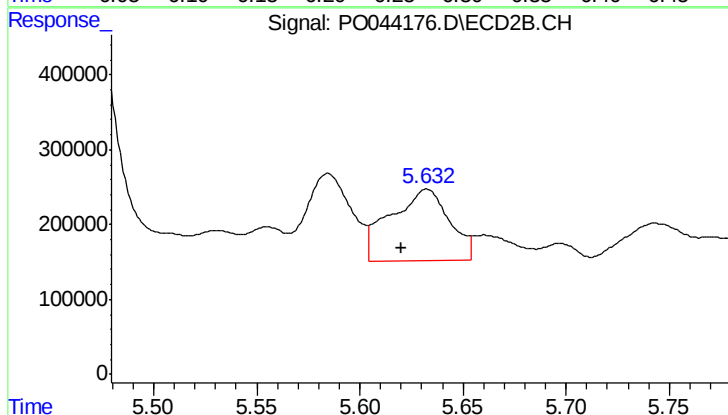
#24 AR-1248-4

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 1205919
Conc: 42.70 ng/ml



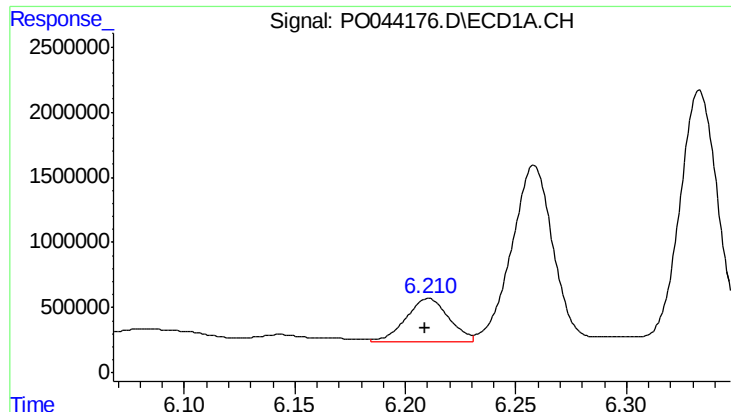
#25 AR-1248-5

R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 17982756
Conc: 1461.64 ng/ml



#25 AR-1248-5

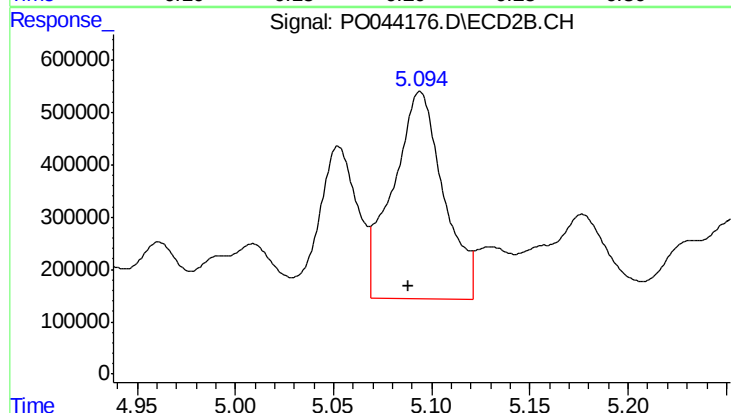
R.T.: 5.633 min
Delta R.T.: 0.013 min
Response: 1925619
Conc: 117.43 ng/ml



#26 AR-1254-1

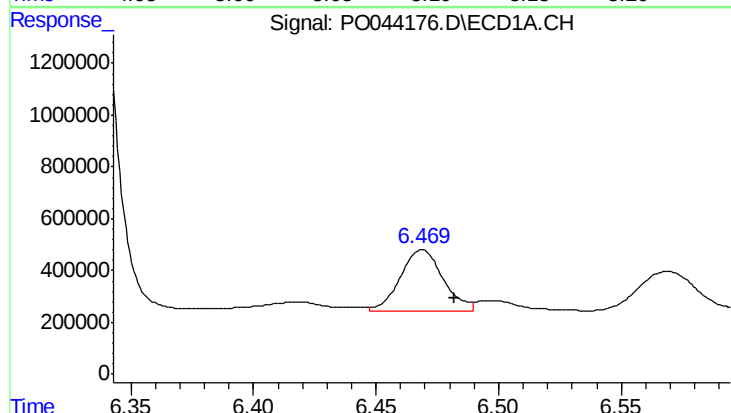
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 4410300
Conc: 126.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
BACK



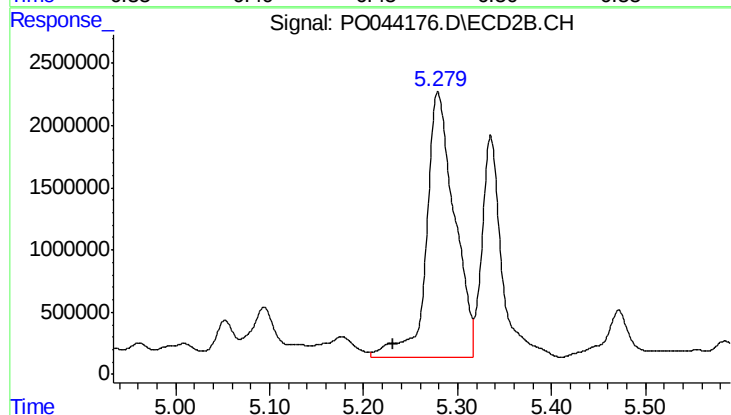
#26 AR-1254-1

R.T.: 5.094 min
Delta R.T.: 0.006 min
Response: 7141871
Conc: 153.72 ng/ml



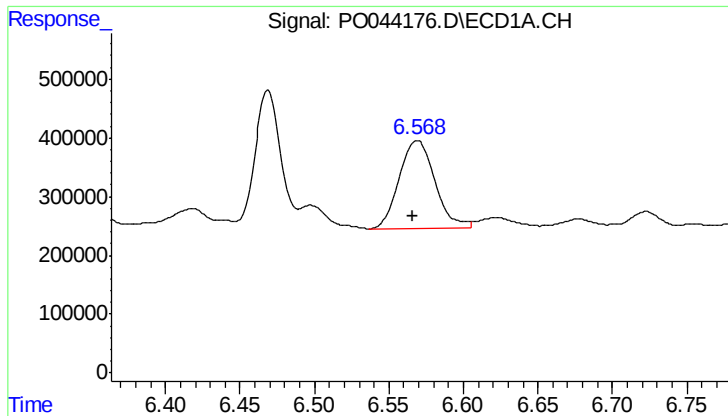
#27 AR-1254-2

R.T.: 6.469 min
Delta R.T.: -0.013 min
Response: 2851395
Conc: 125.58 ng/ml



#27 AR-1254-2

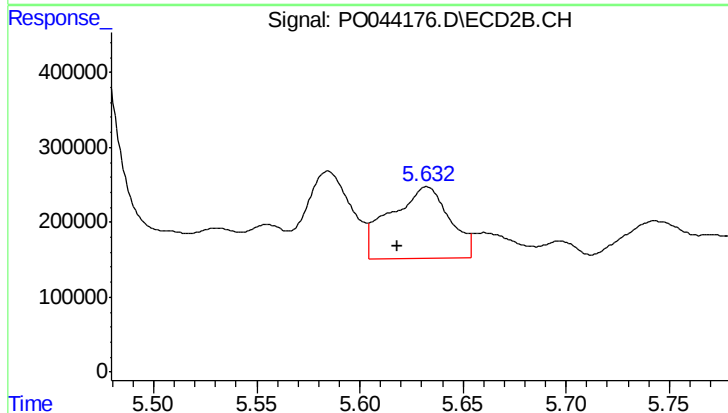
R.T.: 5.279 min
Delta R.T.: 0.047 min
Response: 44136432
Conc: 1123.11 ng/ml



#28 AR-1254-3

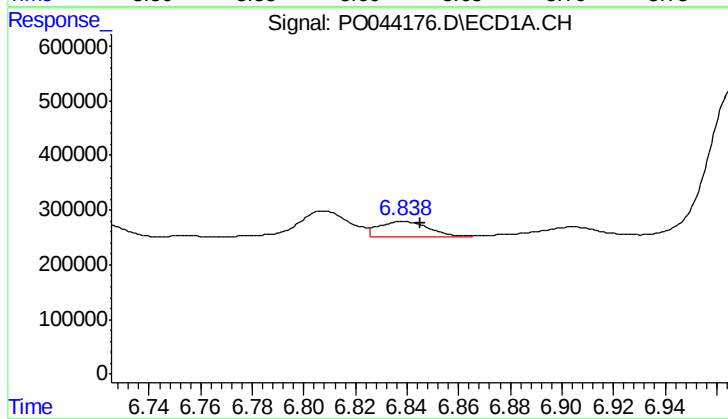
R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 2497568
Conc: 66.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
BACK



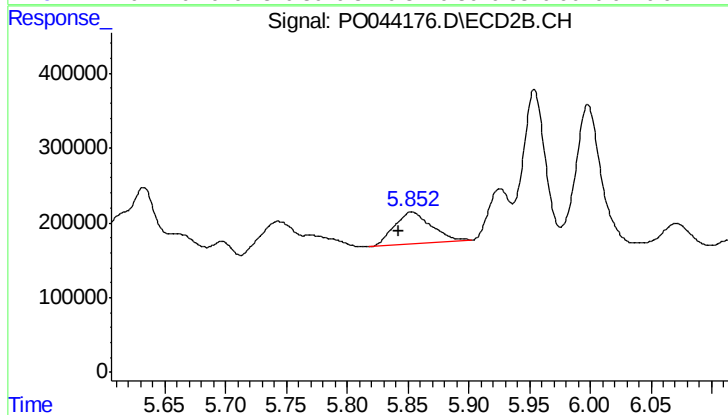
#28 AR-1254-3

R.T.: 5.633 min
Delta R.T.: 0.014 min
Response: 1925619
Conc: 30.09 ng/ml



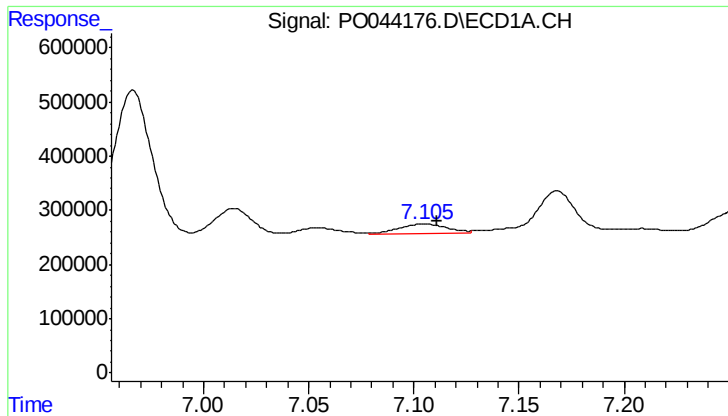
#29 AR-1254-4

R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 364072
Conc: 11.78 ng/ml



#29 AR-1254-4

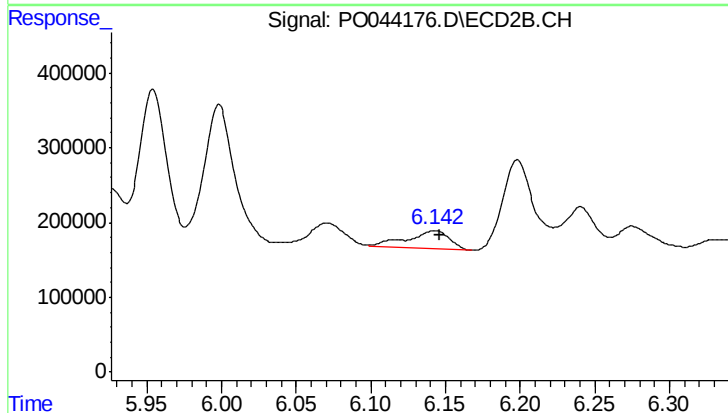
R.T.: 5.853 min
Delta R.T.: 0.010 min
Response: 913718
Conc: 17.68 ng/ml



#30 AR-1254-5

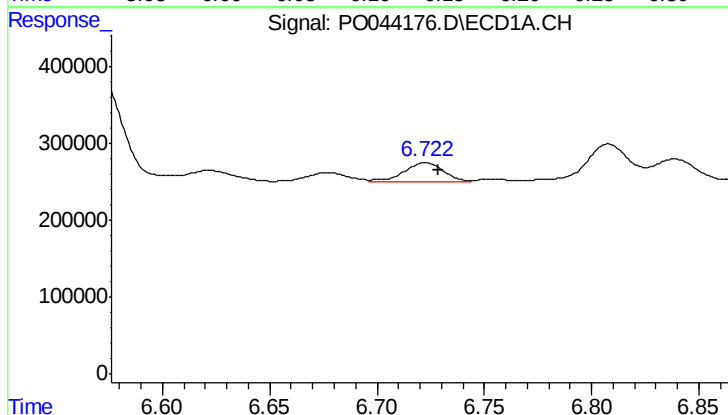
R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 279295
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
BACK



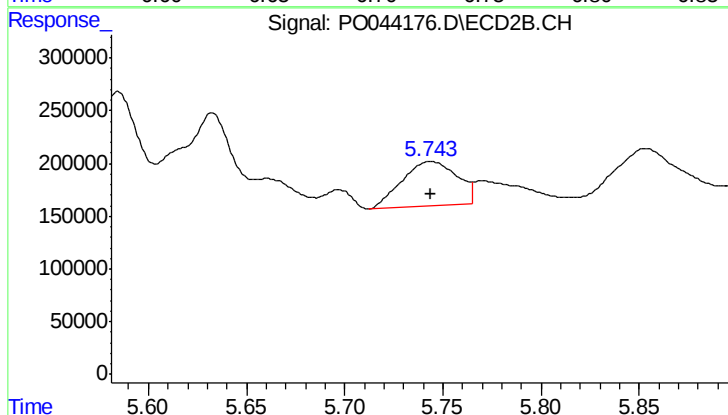
#30 AR-1254-5

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 484630
Conc: 16.22 ng/ml



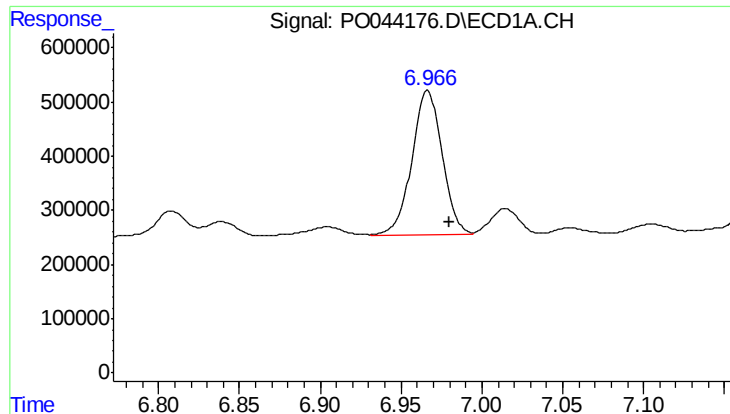
#31 AR-1260-1

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 333721
Conc: 12.92 ng/ml



#31 AR-1260-1

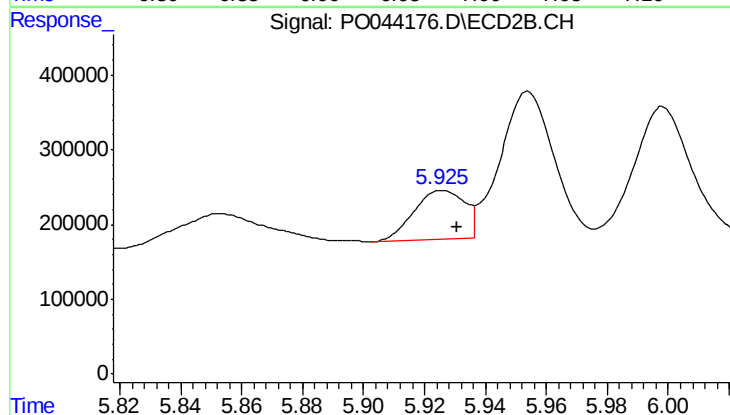
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 820903
Conc: 20.56 ng/ml



#32 AR-1260-2

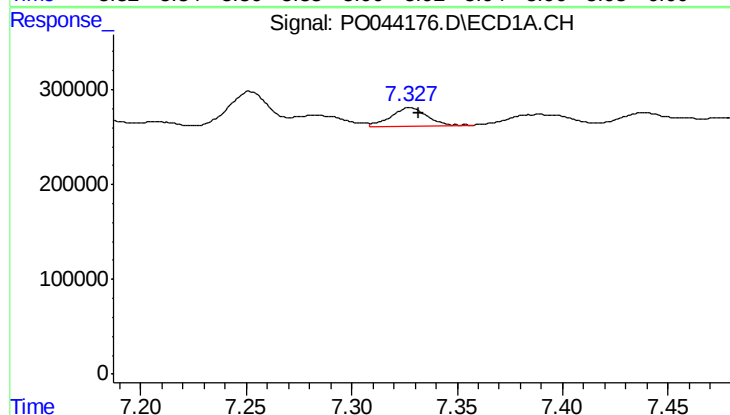
R.T.: 6.966 min
Delta R.T.: -0.013 min
Response: 3496054
Conc: 100.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
BACK



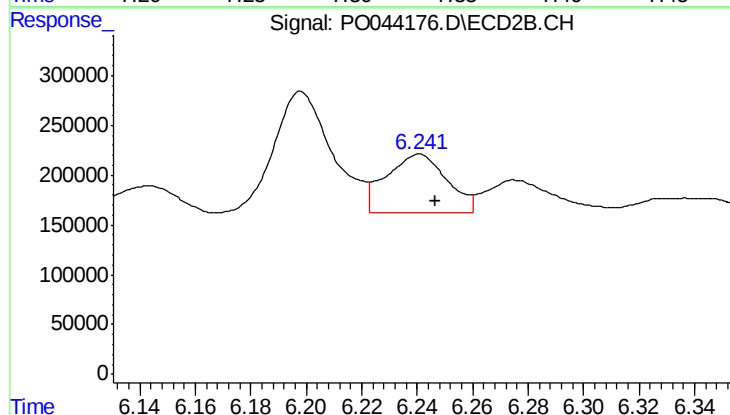
#32 AR-1260-2

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 746908
Conc: 13.89 ng/ml



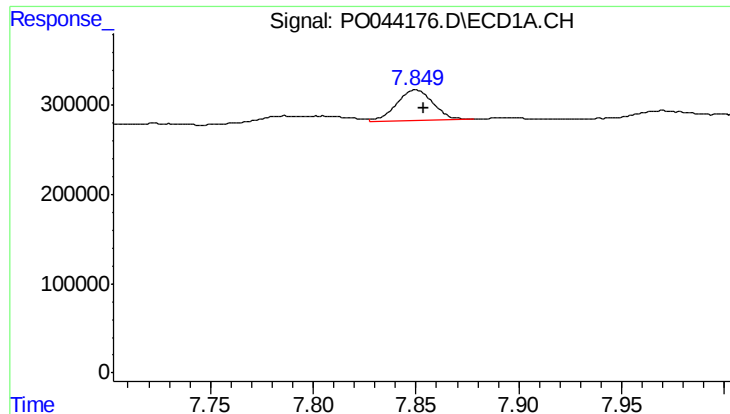
#33 AR-1260-3

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 223776
Conc: 7.92 ng/ml



#33 AR-1260-3

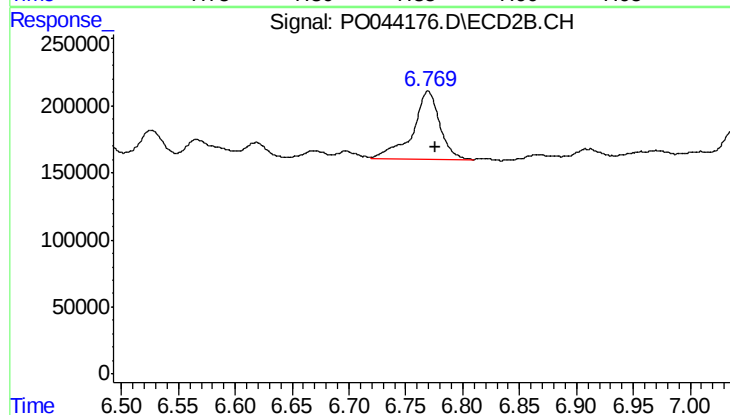
R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 891073
Conc: 16.31 ng/ml



#34 AR-1260-4

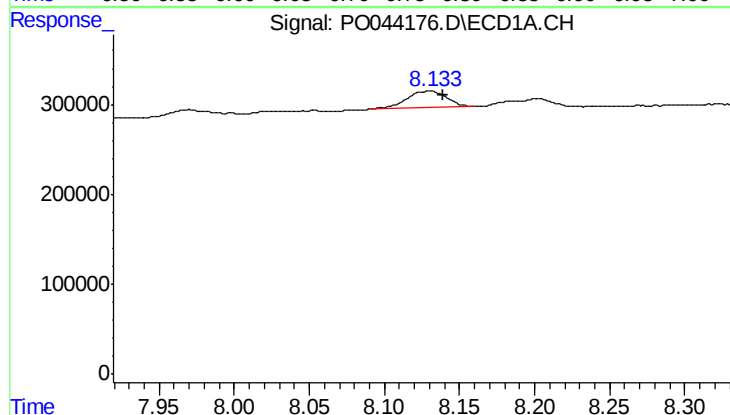
R.T.: 7.850 min
Delta R.T.: -0.004 min
Response: 426689
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
BACK



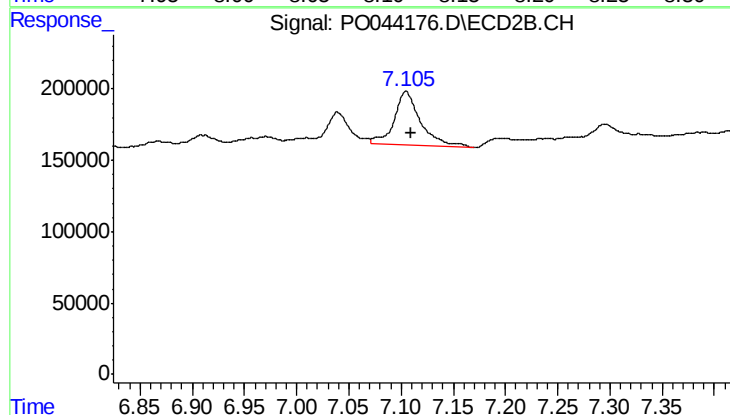
#34 AR-1260-4

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 840866
Conc: 7.66 ng/ml



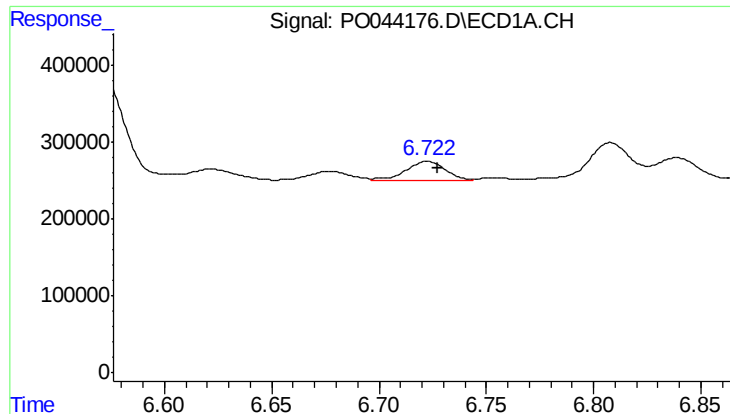
#35 AR-1260-5

R.T.: 8.131 min
Delta R.T.: -0.008 min
Response: 347770
Conc: 8.59 ng/ml



#35 AR-1260-5

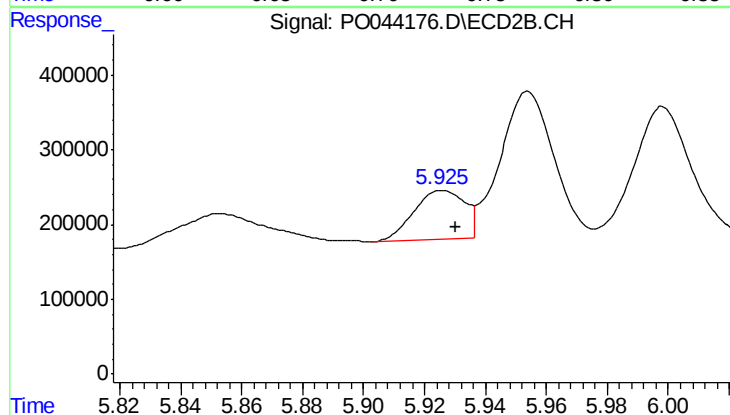
R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 670020
Conc: 8.68 ng/ml



#36 AR-1262-1

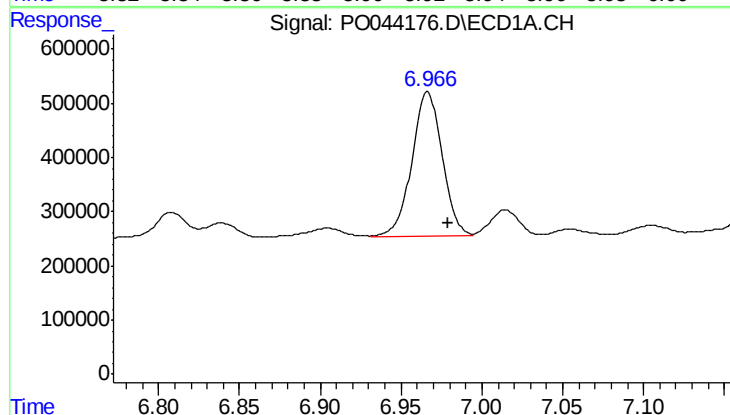
R.T.: 6.723 min
Delta R.T.: -0.005 min
Response: 333721
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
BACK



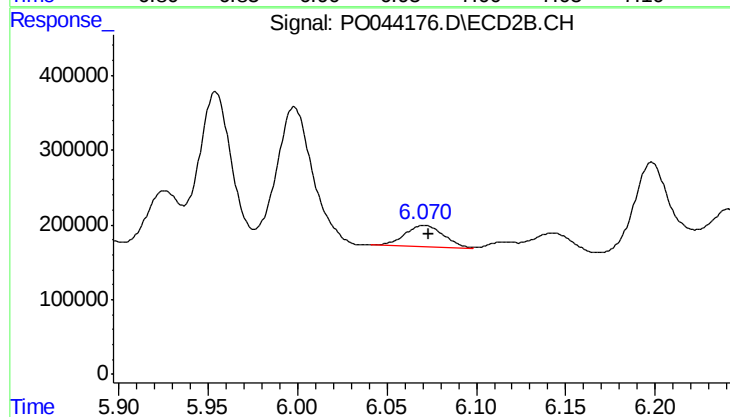
#36 AR-1262-1

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 746908
Conc: 17.61 ng/ml



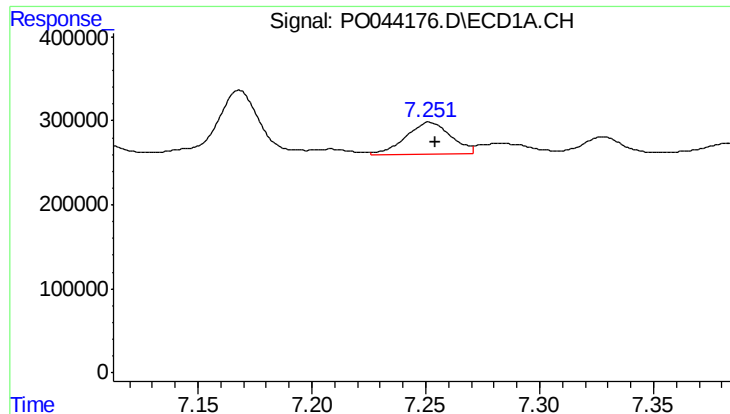
#37 AR-1262-2

R.T.: 6.966 min
Delta R.T.: -0.013 min
Response: 3496054
Conc: 126.22 ng/ml



#37 AR-1262-2

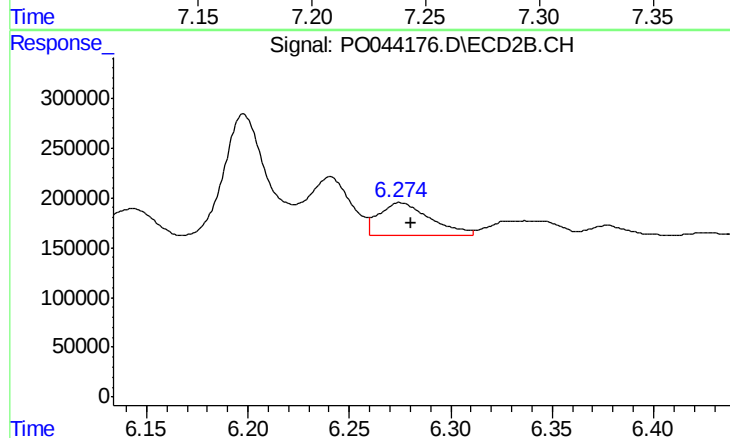
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 436510
Conc: 11.07 ng/ml



#38 AR-1262-3

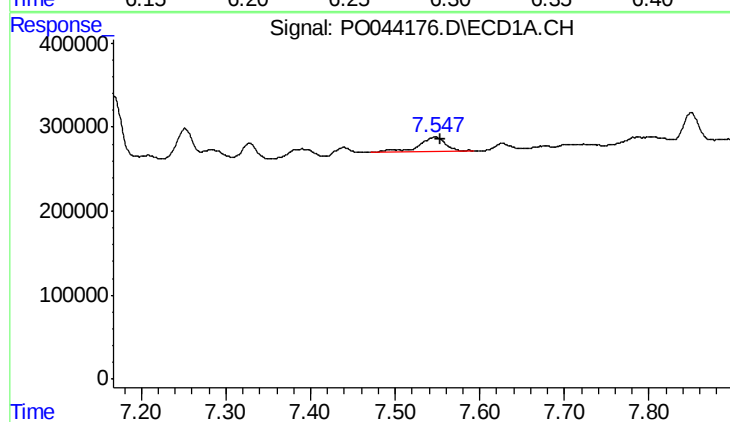
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 523591
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
BACK



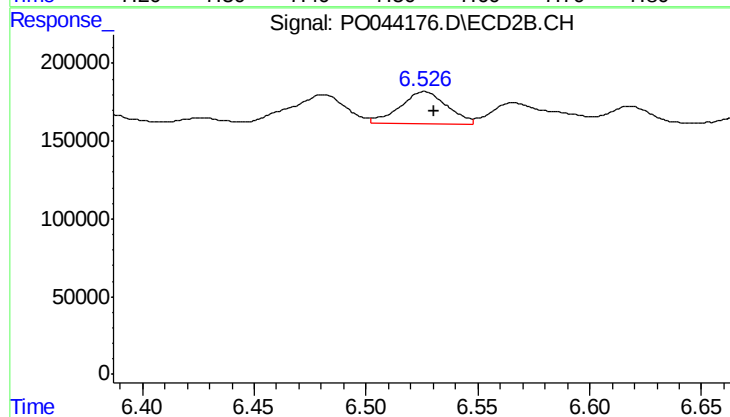
#38 AR-1262-3

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 582690
Conc: 8.52 ng/ml



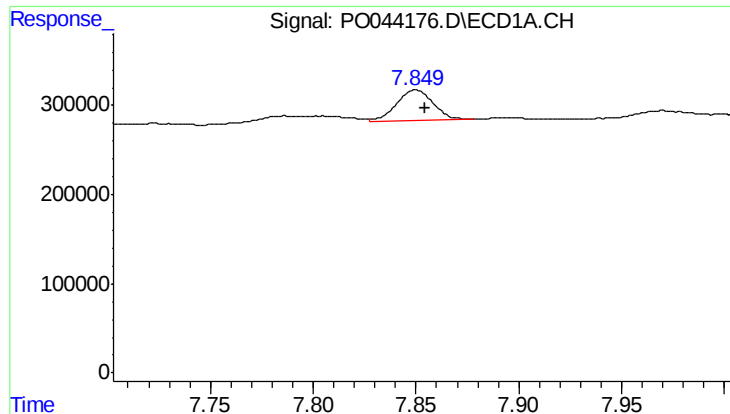
#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: -0.007 min
Response: 403587
Conc: 11.36 ng/ml



#39 AR-1262-4

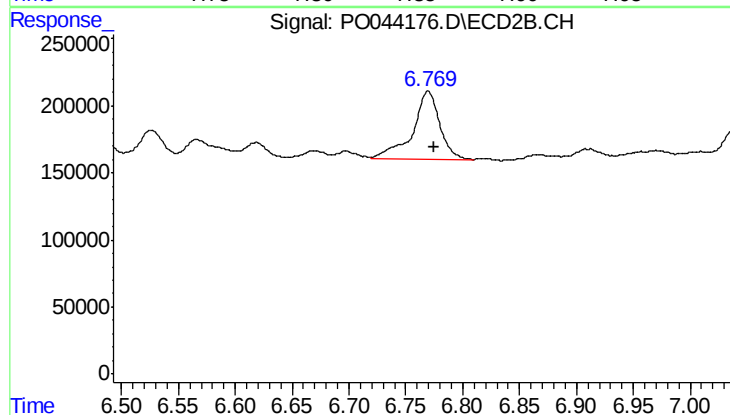
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 305293
Conc: 5.49 ng/ml



#40 AR-1262-5

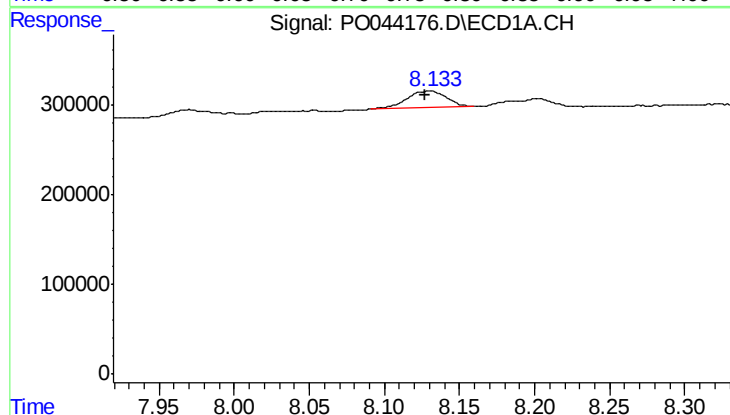
R.T.: 7.850 min
Delta R.T.: -0.004 min
Response: 426689
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
BACK



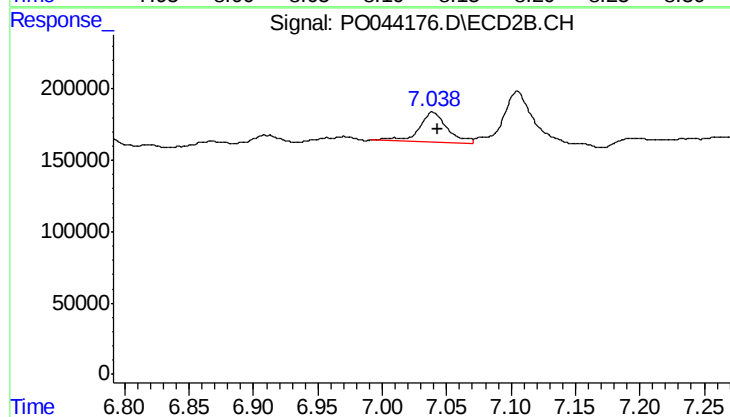
#40 AR-1262-5

R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 840866
Conc: 6.51 ng/ml



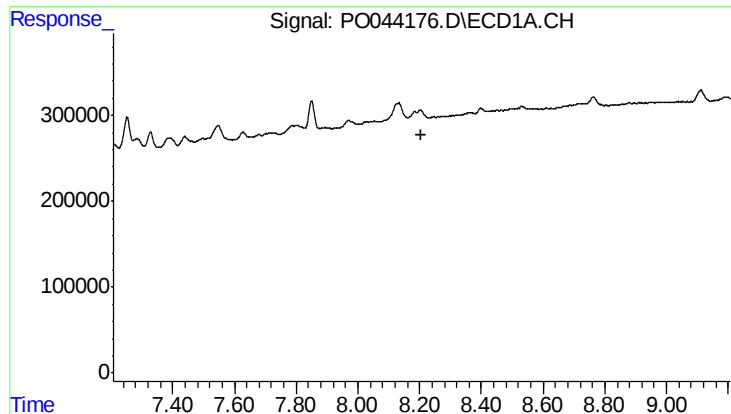
#41 AR-1268-1

R.T.: 8.131 min
Delta R.T.: 0.004 min
Response: 347770
Conc: 4.37 ng/ml



#41 AR-1268-1

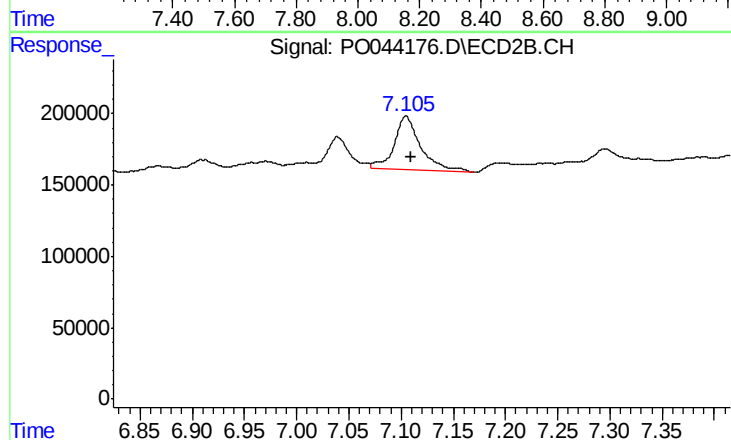
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 324651
Conc: 2.54 ng/ml



#42 AR-1268-2

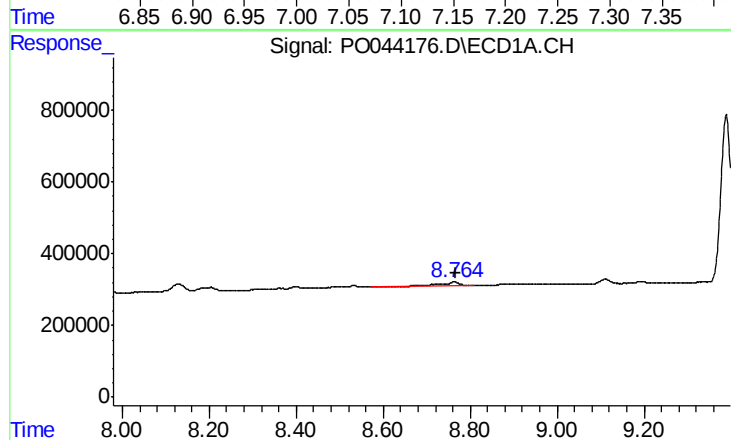
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BACK



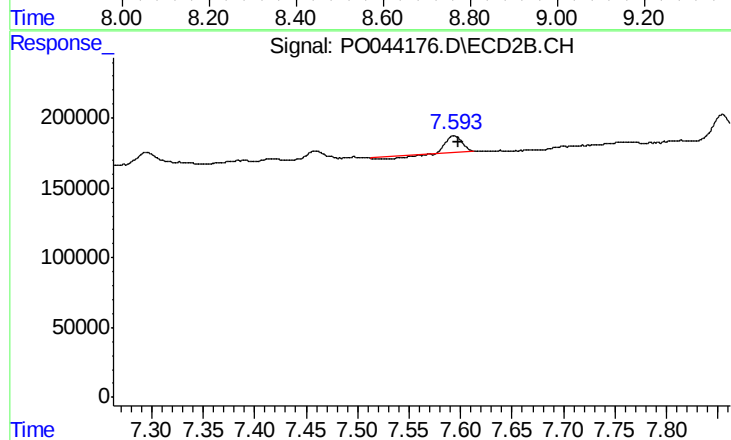
#42 AR-1268-2

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 670020
Conc: 5.68 ng/ml



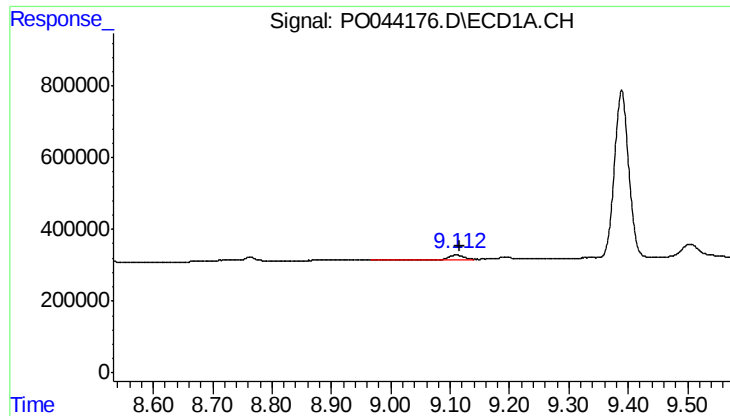
#44 AR-1268-4

R.T.: 8.764 min
Delta R.T.: -0.004 min
Response: 323795
Conc: 11.77 ng/ml



#44 AR-1268-4

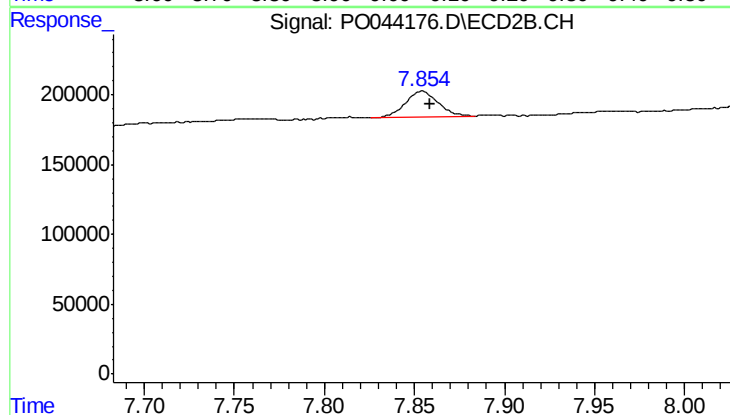
R.T.: 7.593 min
Delta R.T.: -0.005 min
Response: 116941
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 9.111 min
Delta R.T.: -0.005 min
Response: 217021
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
BACK



#45 AR-1268-5

R.T.: 7.854 min
Delta R.T.: -0.004 min
Response: 236525
Conc: 0.79 ng/ml