

Data Path : P:\HPCHEM1\ECD_0\Data\P0013018\
 Data File : P0041906.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 19:18
 Operator : SM/UA
 Sample : J1290-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-46-0-2.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 22:08:05 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.122	3.366	4116490	5890553	21.328	20.292
2) SA Decachlor...	9.524	8.161	3362926	3688486	14.313	10.314 #
Target Compounds						
4) L1 AR-1016-2	5.267	4.684	550073	450521	76.693	64.155
5) L1 AR-1016-3	5.403	4.684	1185357	450521	198.911	53.205 #
6) L1 AR-1016-4	5.674	4.782	981482	2401935	162.173	257.761 #
7) L1 AR-1016-5	5.875	4.913	1139442	3712405	176.396	374.440 #
10) L2 AR-1221-3	0.000	3.765	0	1108415	N.D.	177.238 #
11) L3 AR-1232-1	0.000	3.765	0	1108415	N.D.	225.093 #
12) L3 AR-1232-2	5.267	4.419	550073	548998	209.018	54.601 #
13) L3 AR-1232-3	5.267	4.496	550073	1467186	123.165	355.799 #
14) L3 AR-1232-4	5.267	4.537	550073	408035	199.769	131.689 #
15) L3 AR-1232-5	5.403	4.684	1185357	450521	564.514	208.380 #
17) L4 AR-1242-2	5.267	4.419	550073	548998	74.784	31.996 #
18) L4 AR-1242-3	5.403	4.537	1185357	408035	322.456	77.570 #
19) L4 AR-1242-4	5.674	4.684	981482	450521	261.018	86.058 #
20) L4 AR-1242-5	5.875	4.782	1139442	2401935	273.194	415.408 #
21) L5 AR-1248-1	5.674	4.782	981482	2401935	135.724	219.716 #
22) L5 AR-1248-2	5.875	4.913	1139442	3712405	181.756	381.794 #
23) L5 AR-1248-3	6.108	5.173	2948287	3907763	322.413	230.404 #
24) L5 AR-1248-4	6.108	5.236	2948287	745460	329.005	55.209 #
25) L5 AR-1248-5	6.349	5.699	15042253	2286993	2518.018	296.801 #
26) L6 AR-1254-1	6.296	5.173	1533607	3907763	108.944	211.278 #
27) L6 AR-1254-2	6.556	5.310	2250312	769832	258.733	46.554 #
28) L6 AR-1254-3	6.653	5.699	1642098	2286993	105.948	83.127
29) L6 AR-1254-4	6.929	5.931	366857	571500	27.966	29.329
30) L6 AR-1254-5	7.193	6.228	357566	336501	37.984	25.405 #
31) L7 AR-1260-1	6.813	5.825	631159	1643756	50.173	77.003 #
32) L7 AR-1260-2	7.058	6.009	1772875	1229031	101.893	38.910 #
33) L7 AR-1260-3	7.341	6.156	1311907	851314	65.361	32.617 #
34) L7 AR-1260-4	7.419	6.327	500654	1721015	42.565	50.474
35) L7 AR-1260-5	7.940	6.857	873834	1381405	33.222	25.747
36) L8 AR-1262-1	6.813	6.009	631159	1229031	66.736	55.335
37) L8 AR-1262-2	7.058	6.156	1772875	851314	152.273	42.332 #
38) L8 AR-1262-3	7.341	6.362	1311907	747981	114.014	20.181 #
39) L8 AR-1262-4	7.637	6.615	681107	485645	44.399	17.534 #
40) L8 AR-1262-5	7.940	6.857	873834	1381405	27.145	21.803
41) L9 AR-1268-1	8.224	7.130	563070	324059	14.901	4.422 #
42) L9 AR-1268-2	0.000	7.194	0	879154	N.D.	13.598 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0013018\
Data File : P0041906.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2018 19:18
Operator : SM/UA
Sample : J1290-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 22:08:05 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	7.947	0	423570	N.D.	2.942 #

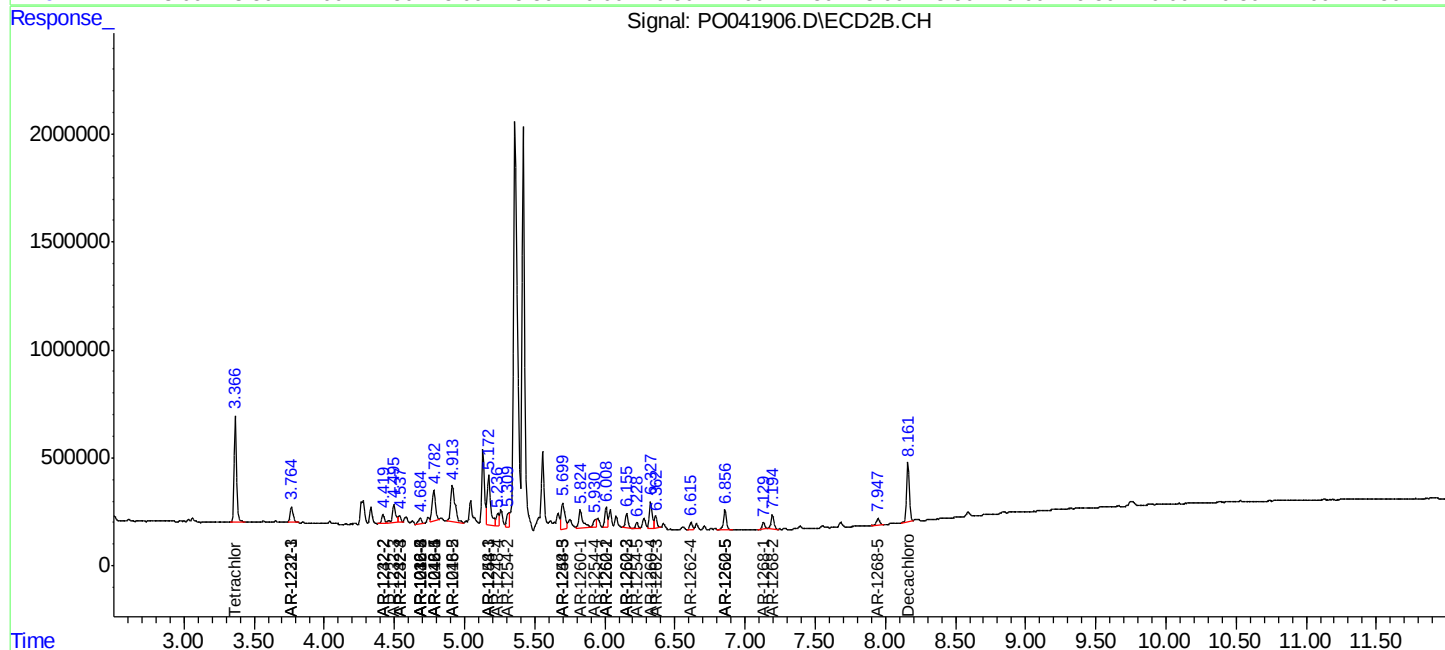
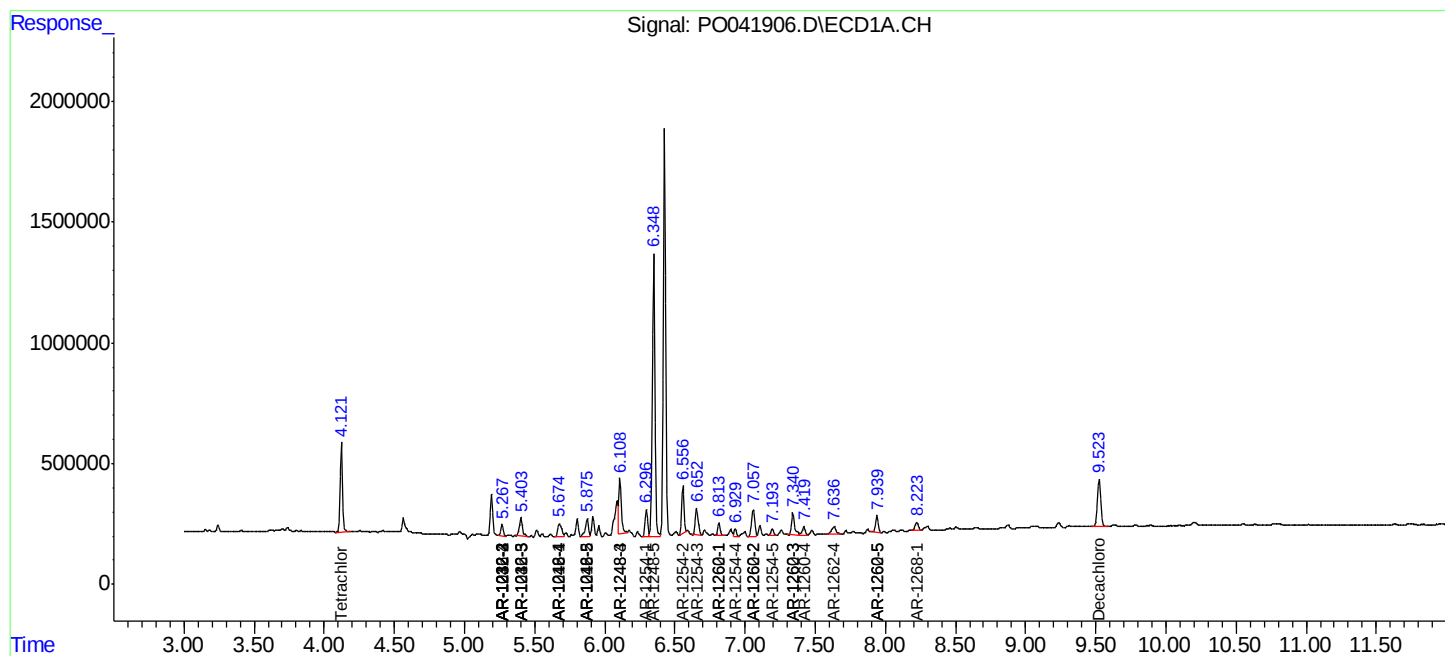
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

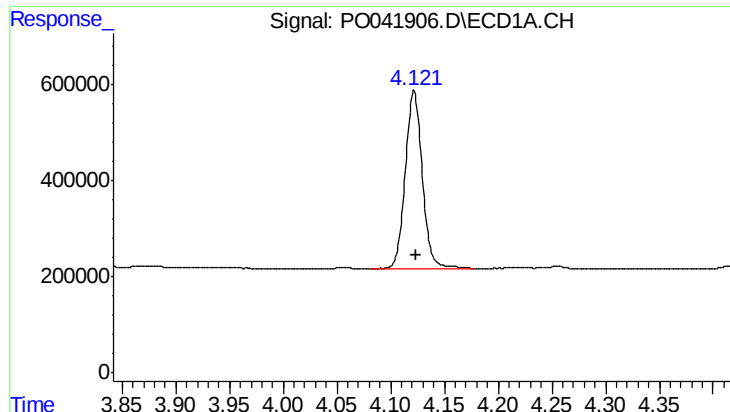
Data Path : P:\HPCHEM1\ECD_0\Data\PO013018\
Data File : PO041906.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2018 19:18
Operator : SM/UA
Sample : J1290-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-46-0-2.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 22:08:05 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

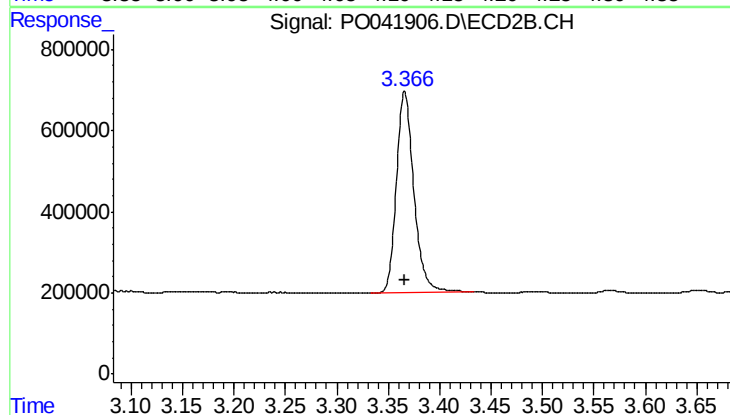




#1 Tetrachloro-m-xylene

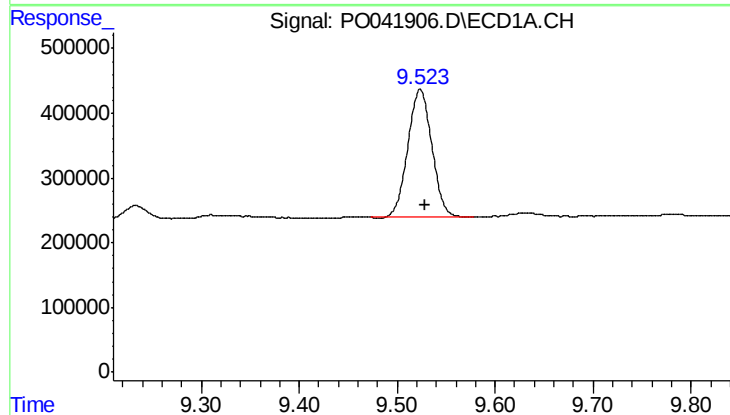
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 4116490
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0



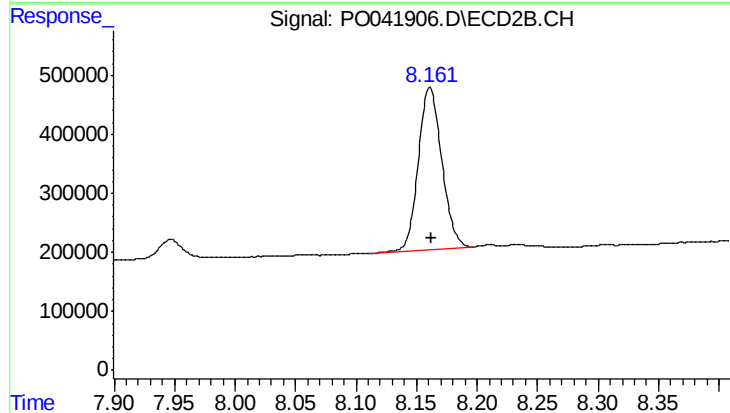
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 5890553
Conc: 20.29 ng/ml



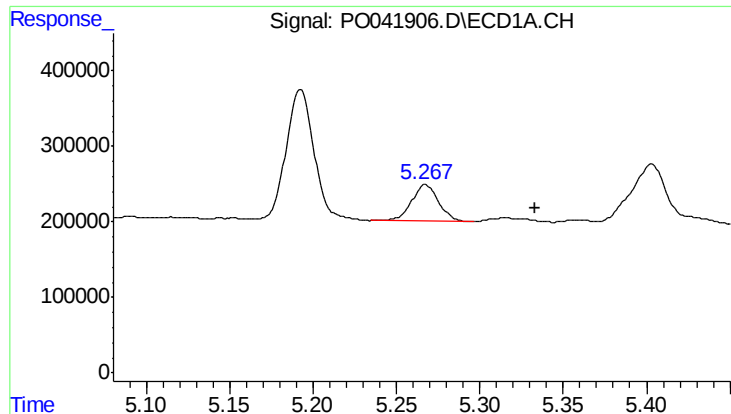
#2 Decachlorobiphenyl

R.T.: 9.524 min
Delta R.T.: -0.005 min
Response: 3362926
Conc: 14.31 ng/ml



#2 Decachlorobiphenyl

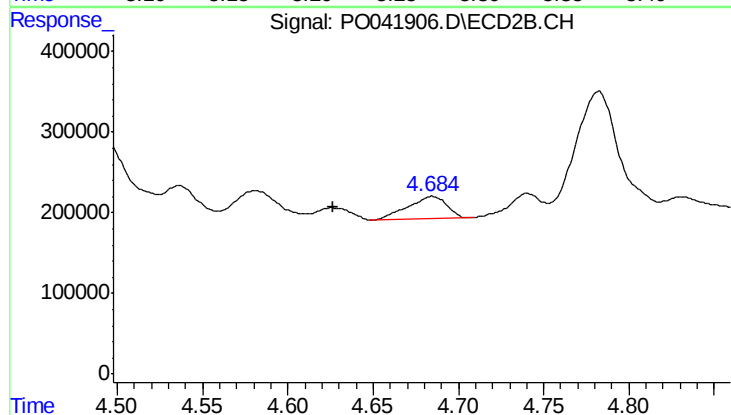
R.T.: 8.161 min
Delta R.T.: -0.001 min
Response: 3688486
Conc: 10.31 ng/ml



#4 AR-1016-2

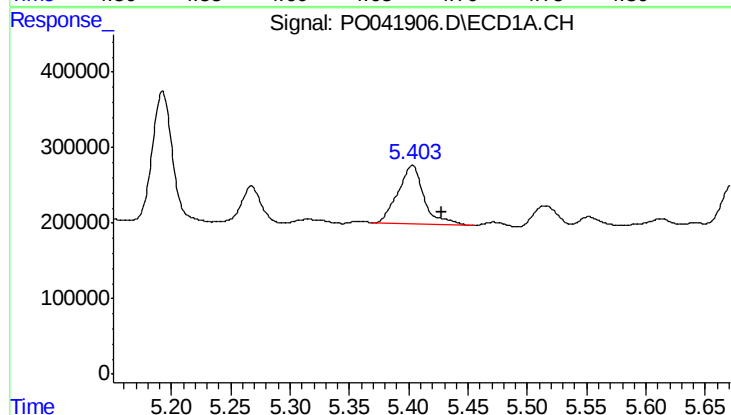
R.T.: 5.267 min
Delta R.T.: -0.066 min
Response: 550073
Conc: 76.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0



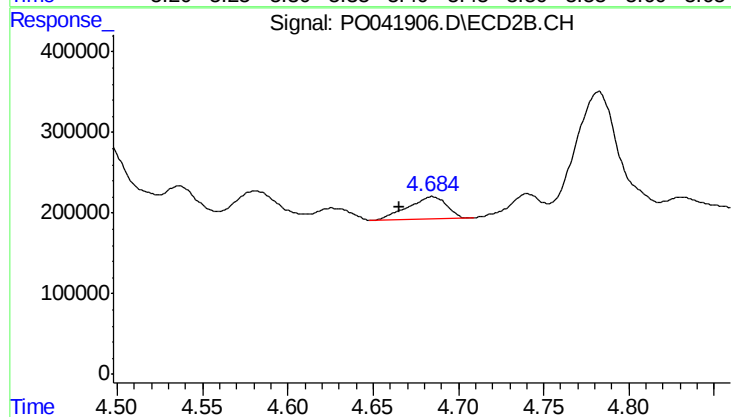
#4 AR-1016-2

R.T.: 4.684 min
Delta R.T.: 0.058 min
Response: 450521
Conc: 64.15 ng/ml



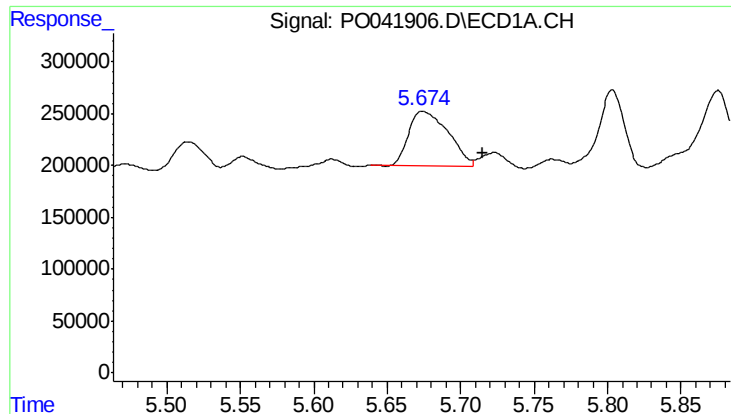
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.025 min
Response: 1185357
Conc: 198.91 ng/ml



#5 AR-1016-3

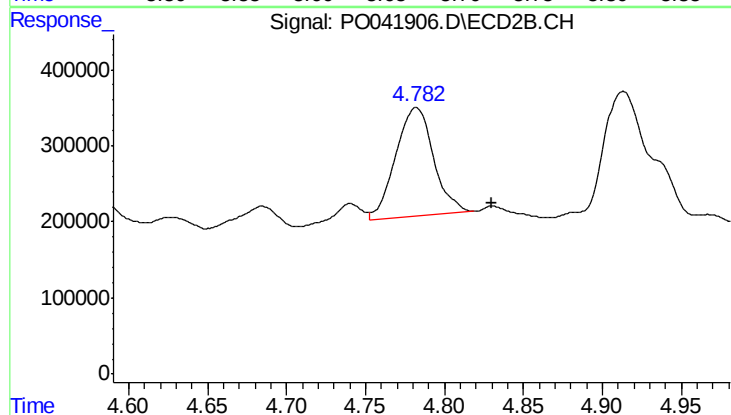
R.T.: 4.684 min
Delta R.T.: 0.019 min
Response: 450521
Conc: 53.21 ng/ml



#6 AR-1016-4

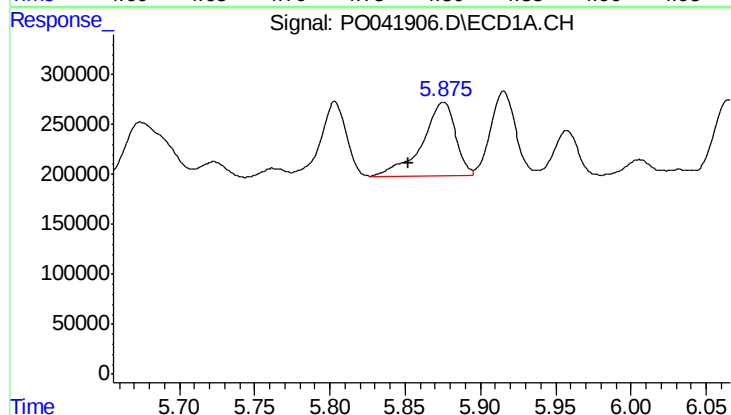
R.T.: 5.674 min
Delta R.T.: -0.041 min
Response: 981482
Conc: 162.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0



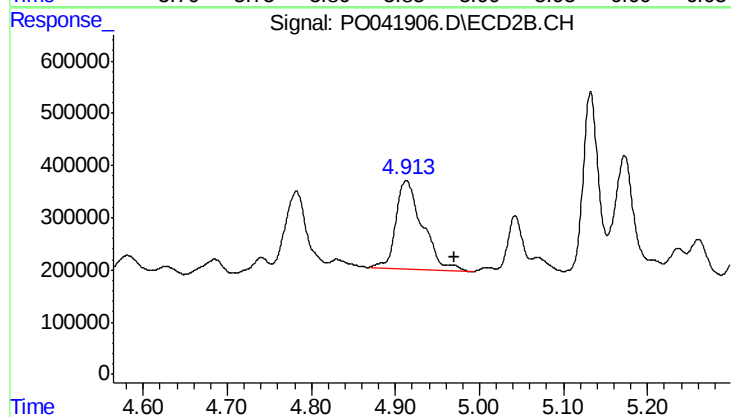
#6 AR-1016-4

R.T.: 4.782 min
Delta R.T.: -0.048 min
Response: 2401935
Conc: 257.76 ng/ml



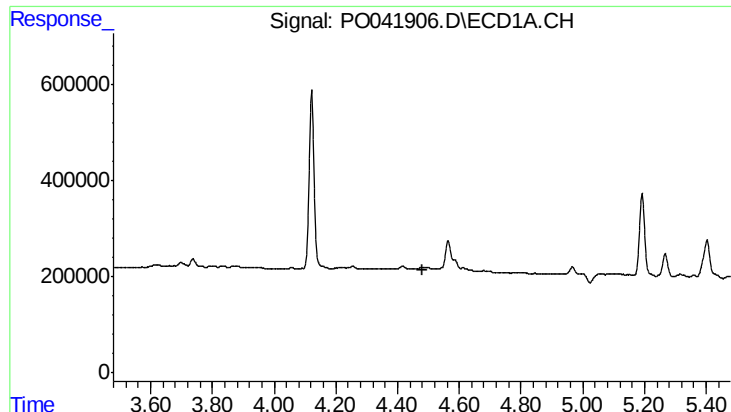
#7 AR-1016-5

R.T.: 5.875 min
Delta R.T.: 0.023 min
Response: 1139442
Conc: 176.40 ng/ml



#7 AR-1016-5

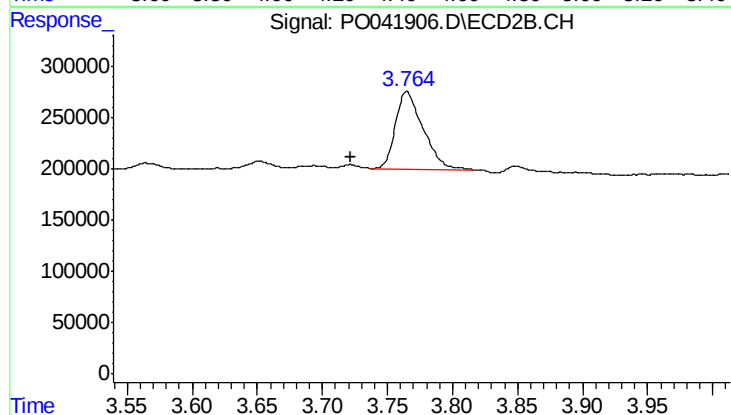
R.T.: 4.913 min
Delta R.T.: -0.058 min
Response: 3712405
Conc: 374.44 ng/ml



#10 AR-1221-3

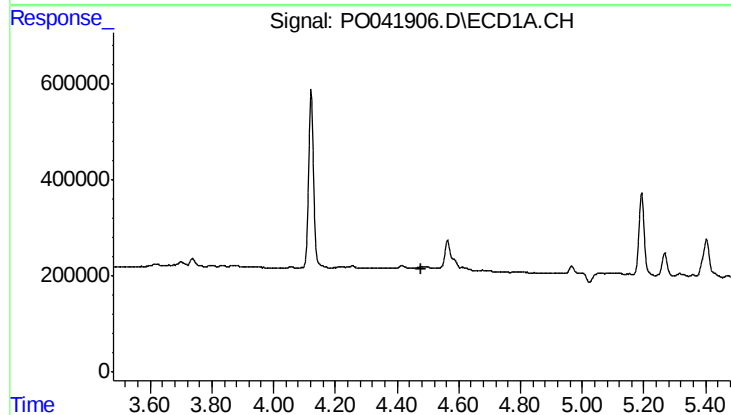
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0



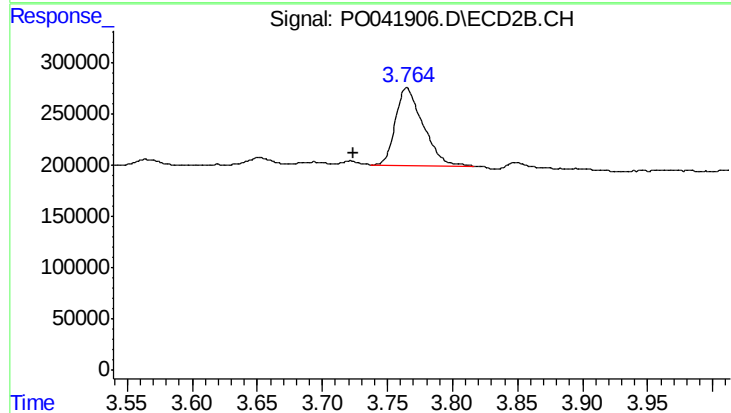
#10 AR-1221-3

R.T.: 3.765 min
Delta R.T.: 0.043 min
Response: 1108415
Conc: 177.24 ng/ml



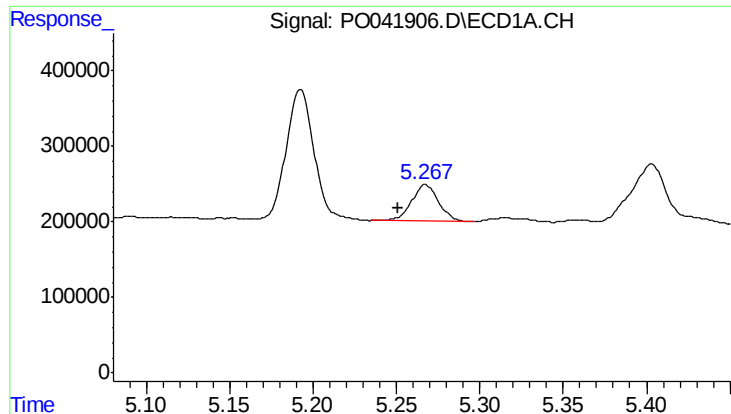
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#11 AR-1232-1

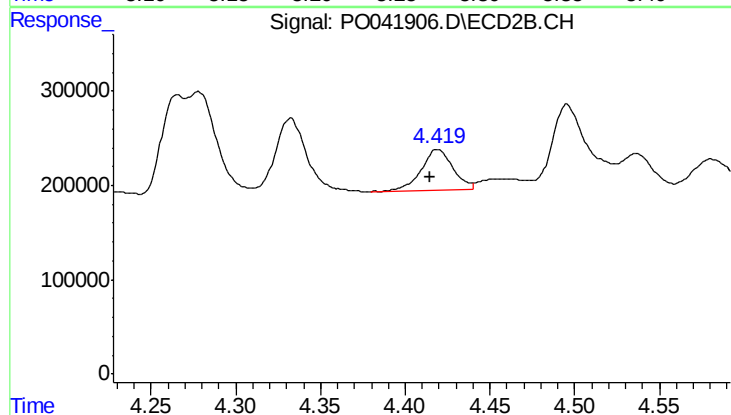
R.T.: 3.765 min
Delta R.T.: 0.041 min
Response: 1108415
Conc: 225.09 ng/ml



#12 AR-1232-2

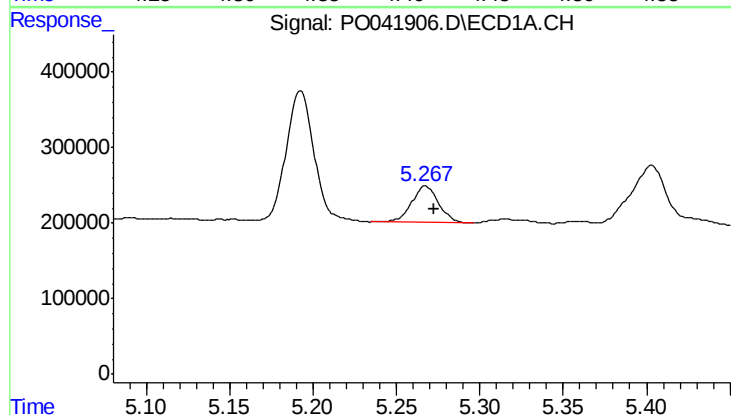
R.T.: 5.267 min
Delta R.T.: 0.016 min
Response: 550073
Conc: 209.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0



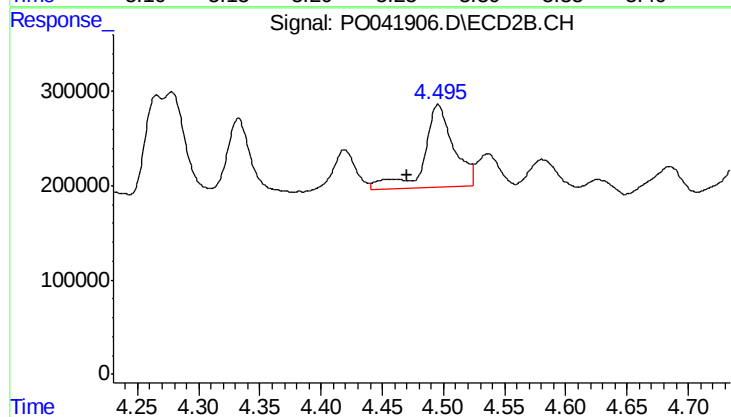
#12 AR-1232-2

R.T.: 4.419 min
Delta R.T.: 0.004 min
Response: 548998
Conc: 54.60 ng/ml



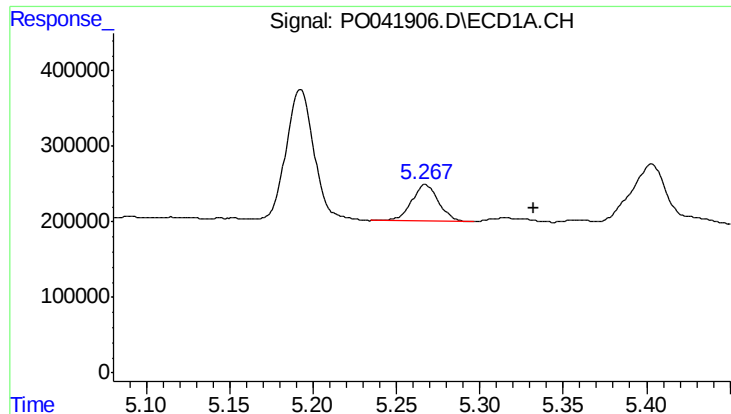
#13 AR-1232-3

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 550073
Conc: 123.17 ng/ml



#13 AR-1232-3

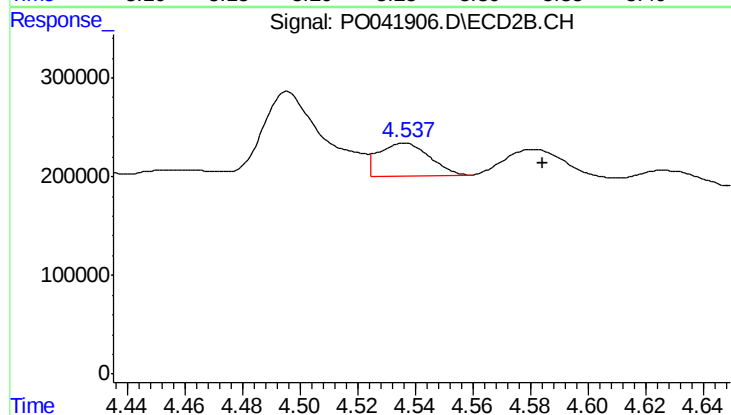
R.T.: 4.496 min
Delta R.T.: 0.025 min
Response: 1467186
Conc: 355.80 ng/ml



#14 AR-1232-4

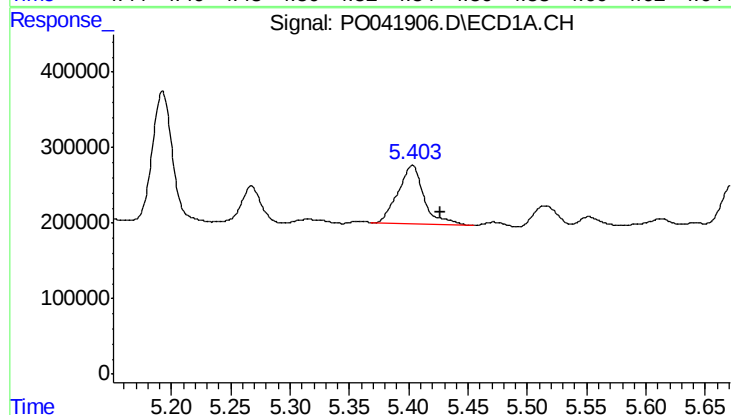
R.T.: 5.267 min
Delta R.T.: -0.065 min
Response: 550073
Conc: 199.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0



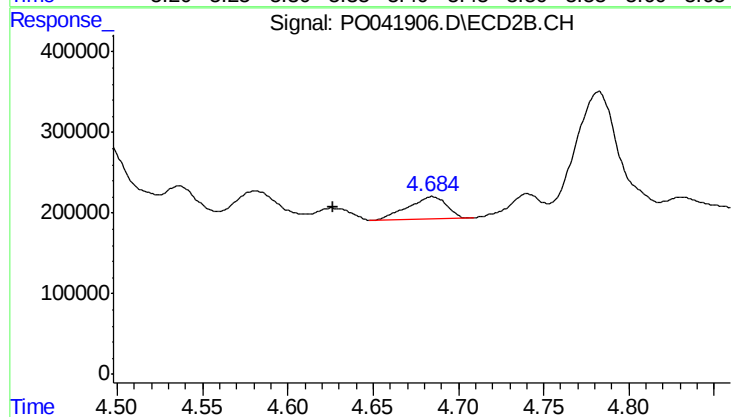
#14 AR-1232-4

R.T.: 4.537 min
Delta R.T.: -0.047 min
Response: 408035
Conc: 131.69 ng/ml



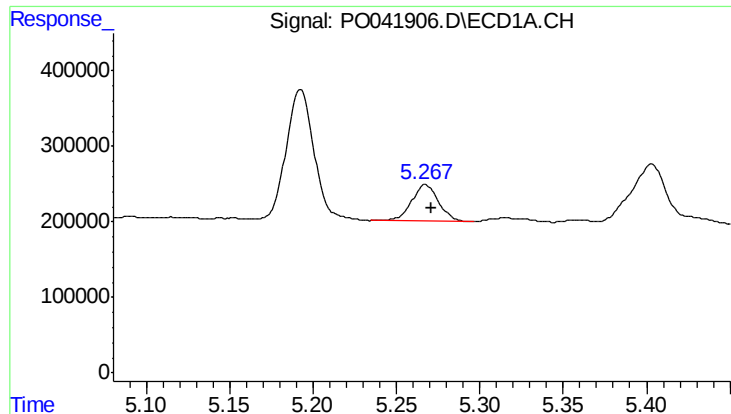
#15 AR-1232-5

R.T.: 5.403 min
Delta R.T.: -0.024 min
Response: 1185357
Conc: 564.51 ng/ml



#15 AR-1232-5

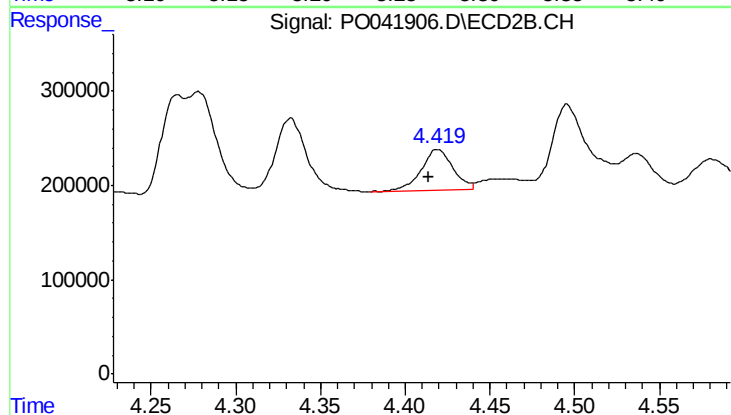
R.T.: 4.684 min
Delta R.T.: 0.058 min
Response: 450521
Conc: 208.38 ng/ml



#17 AR-1242-2

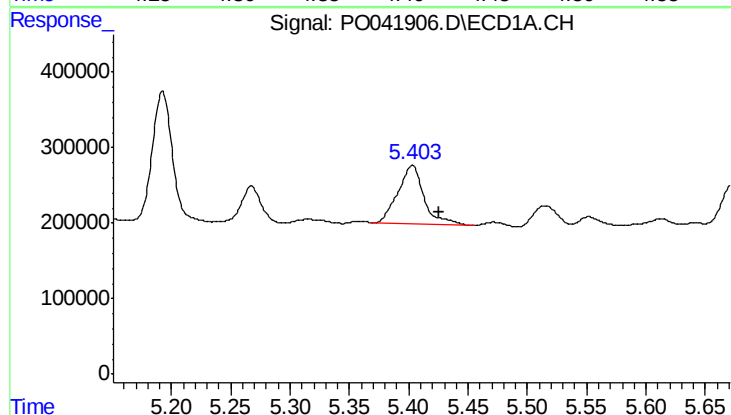
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 550073
Conc: 74.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0



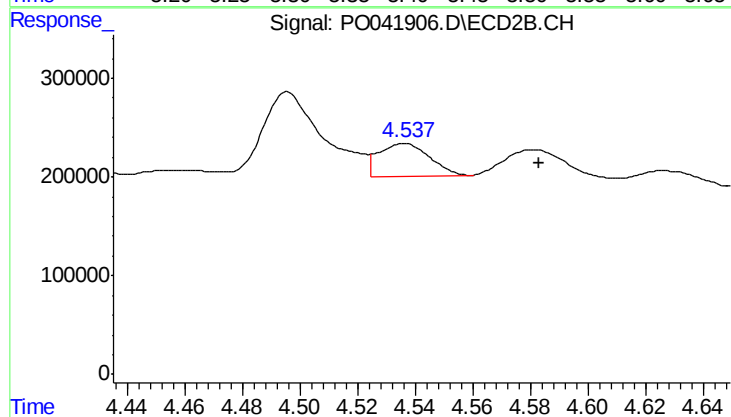
#17 AR-1242-2

R.T.: 4.419 min
Delta R.T.: 0.005 min
Response: 548998
Conc: 32.00 ng/ml



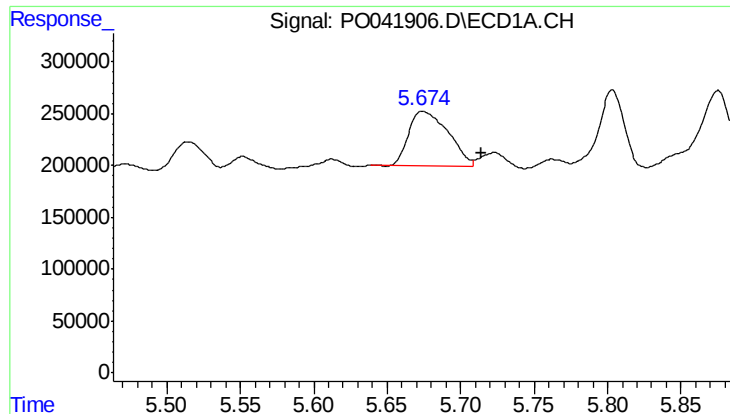
#18 AR-1242-3

R.T.: 5.403 min
Delta R.T.: -0.023 min
Response: 1185357
Conc: 322.46 ng/ml



#18 AR-1242-3

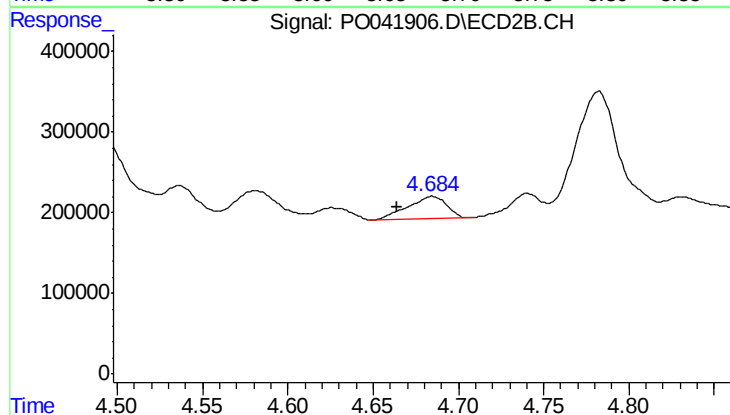
R.T.: 4.537 min
Delta R.T.: -0.046 min
Response: 408035
Conc: 77.57 ng/ml



#19 AR-1242-4

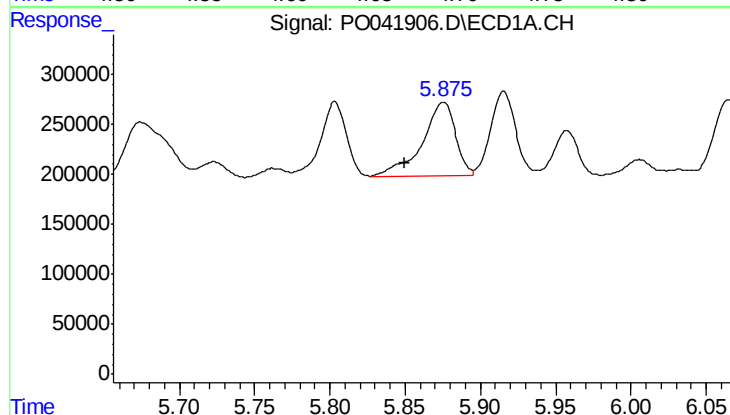
R.T.: 5.674 min
Delta R.T.: -0.040 min
Response: 981482
Conc: 261.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0



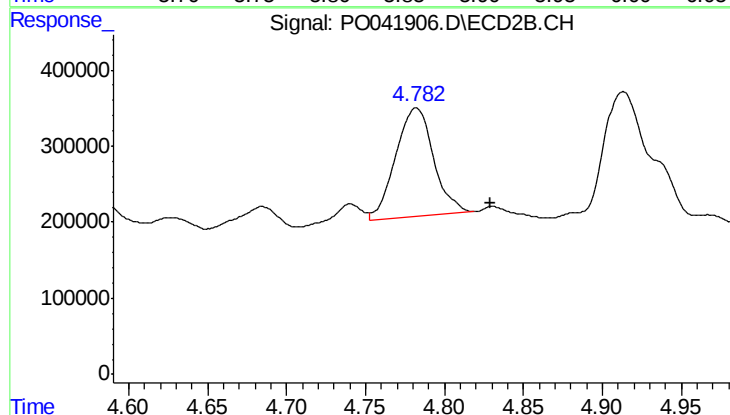
#19 AR-1242-4

R.T.: 4.684 min
Delta R.T.: 0.020 min
Response: 450521
Conc: 86.06 ng/ml



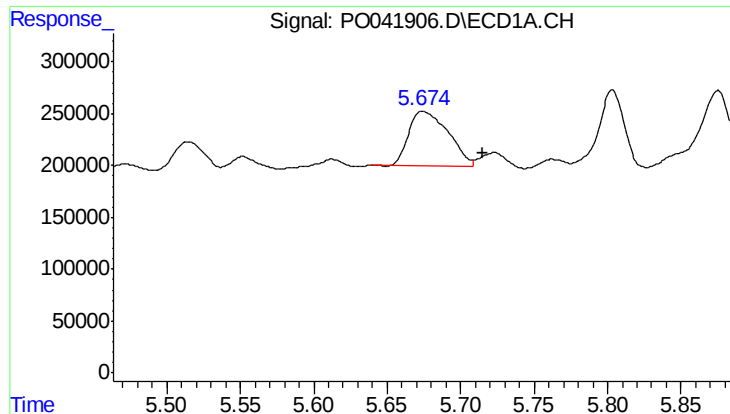
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: 0.026 min
Response: 1139442
Conc: 273.19 ng/ml



#20 AR-1242-5

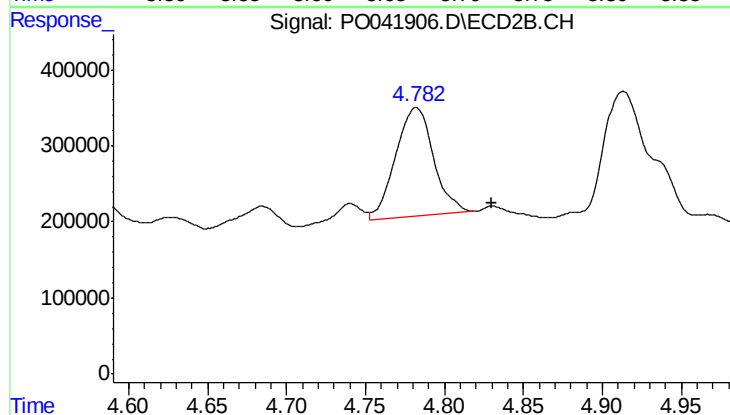
R.T.: 4.782 min
Delta R.T.: -0.047 min
Response: 2401935
Conc: 415.41 ng/ml



#21 AR-1248-1

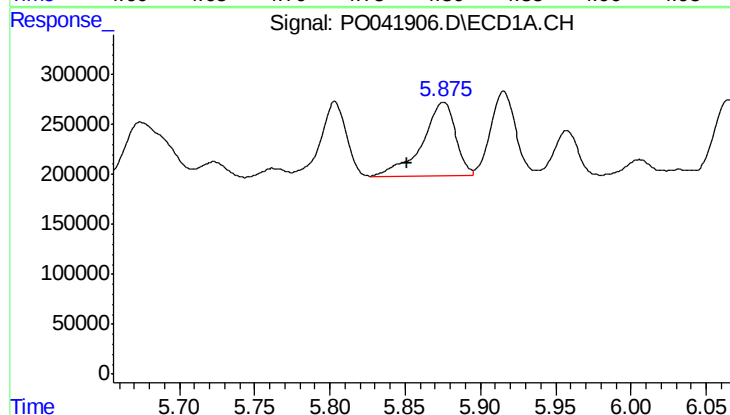
R.T.: 5.674 min
Delta R.T.: -0.041 min
Response: 981482
Conc: 135.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0



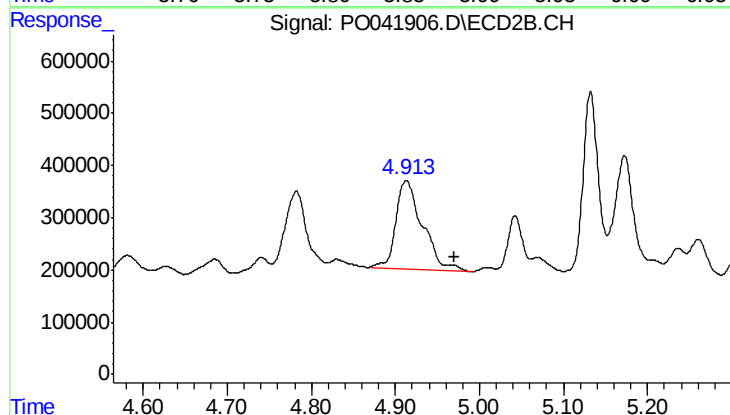
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.047 min
Response: 2401935
Conc: 219.72 ng/ml



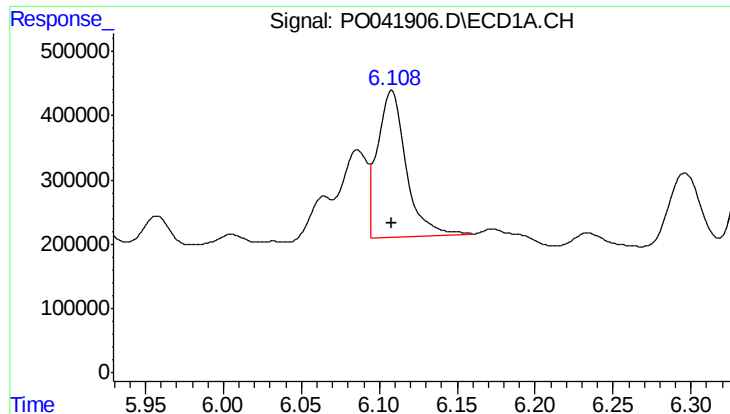
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.024 min
Response: 1139442
Conc: 181.76 ng/ml



#22 AR-1248-2

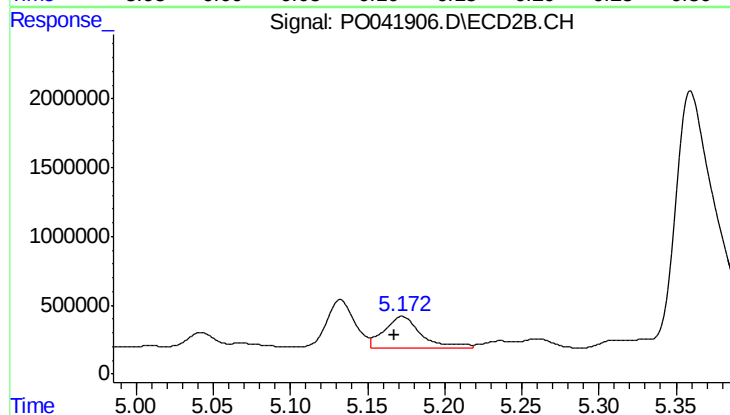
R.T.: 4.913 min
Delta R.T.: -0.057 min
Response: 3712405
Conc: 381.79 ng/ml



#23 AR-1248-3

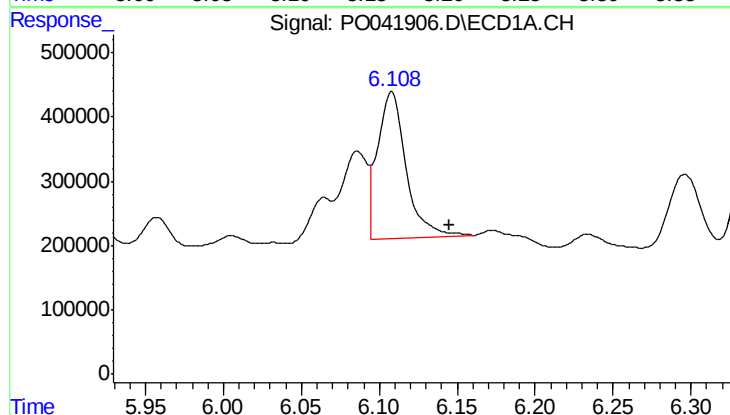
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 2948287
Conc: 322.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0



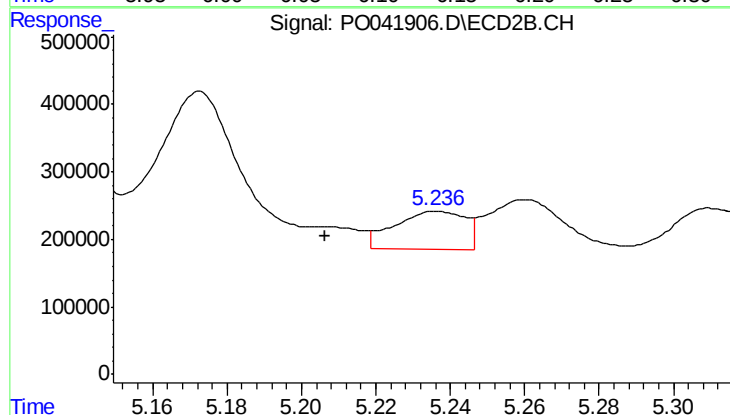
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 3907763
Conc: 230.40 ng/ml



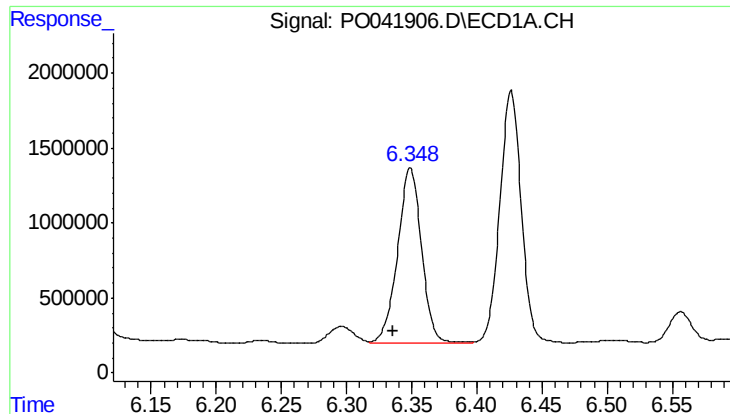
#24 AR-1248-4

R.T.: 6.108 min
Delta R.T.: -0.037 min
Response: 2948287
Conc: 329.01 ng/ml



#24 AR-1248-4

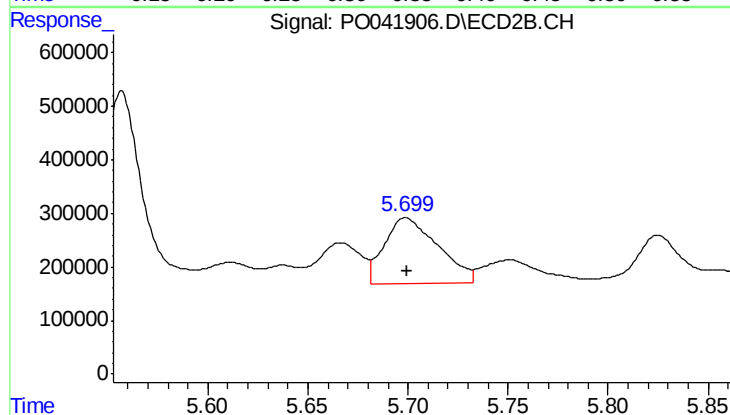
R.T.: 5.236 min
Delta R.T.: 0.030 min
Response: 745460
Conc: 55.21 ng/ml



#25 AR-1248-5

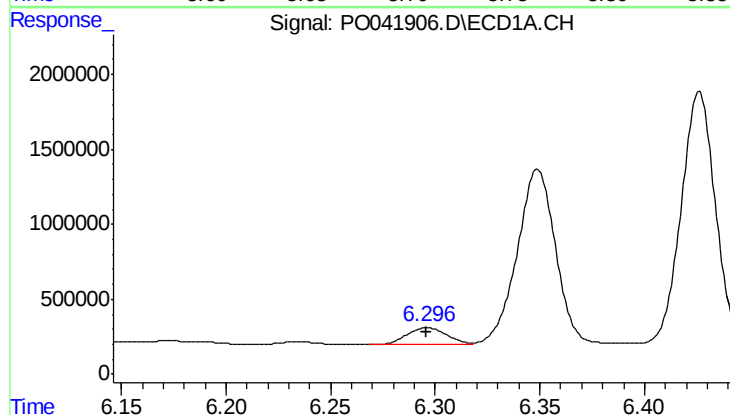
R.T.: 6.349 min
Delta R.T.: 0.014 min
Response: 15042253
Conc: 2518.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0



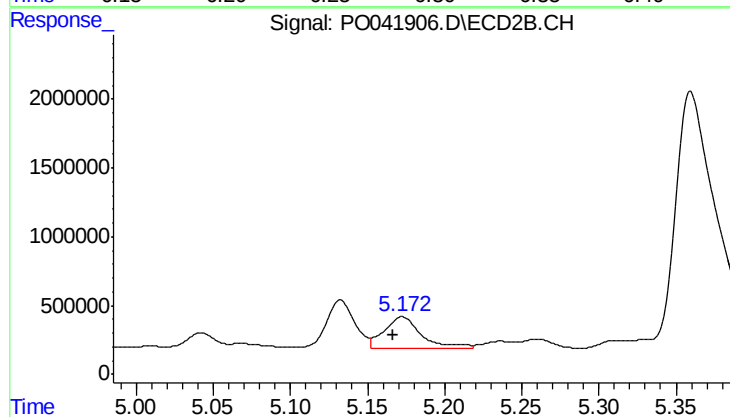
#25 AR-1248-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 2286993
Conc: 296.80 ng/ml



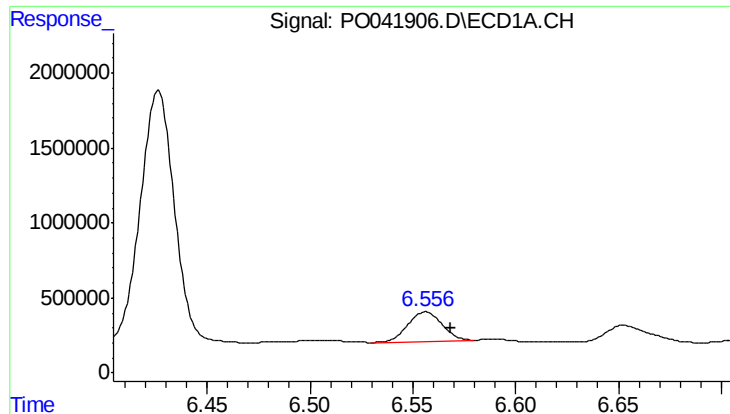
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1533607
Conc: 108.94 ng/ml



#26 AR-1254-1

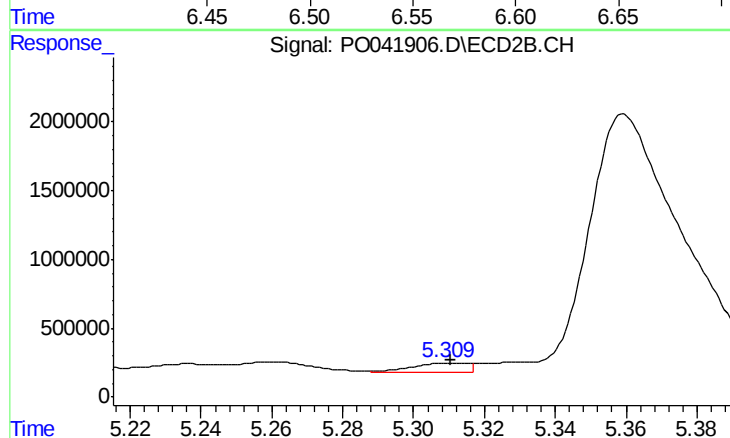
R.T.: 5.173 min
Delta R.T.: 0.006 min
Response: 3907763
Conc: 211.28 ng/ml



#27 AR-1254-2

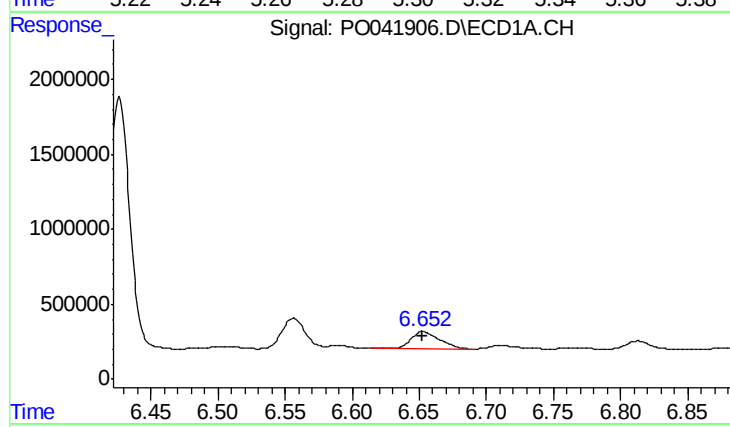
R.T.: 6.556 min
Delta R.T.: -0.012 min
Response: 2250312
Conc: 258.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0



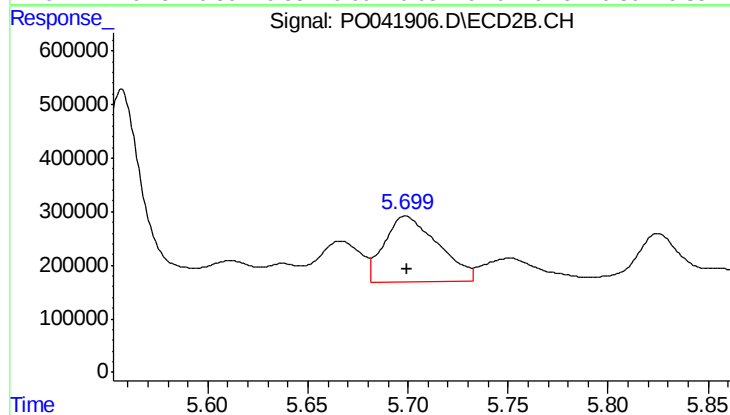
#27 AR-1254-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 769832
Conc: 46.55 ng/ml



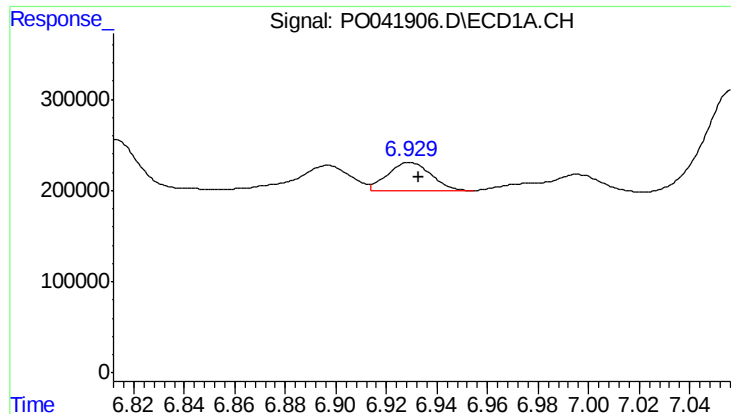
#28 AR-1254-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 1642098
Conc: 105.95 ng/ml



#28 AR-1254-3

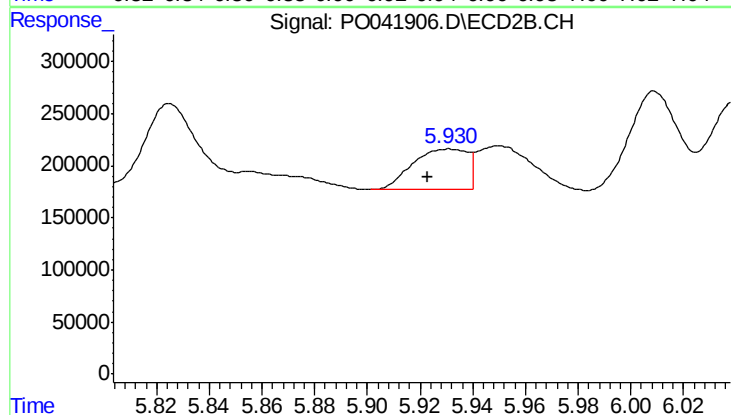
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 2286993
Conc: 83.13 ng/ml



#29 AR-1254-4

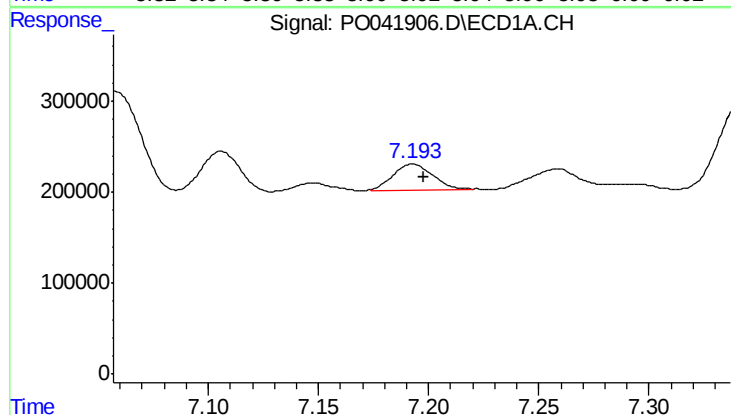
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 366857
Conc: 27.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0



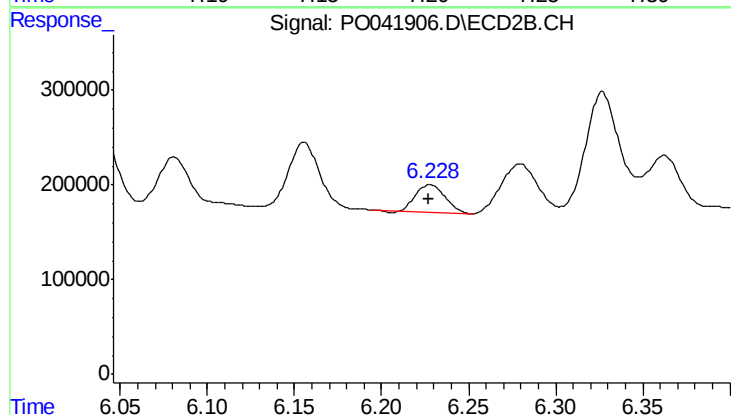
#29 AR-1254-4

R.T.: 5.931 min
Delta R.T.: 0.008 min
Response: 571500
Conc: 29.33 ng/ml



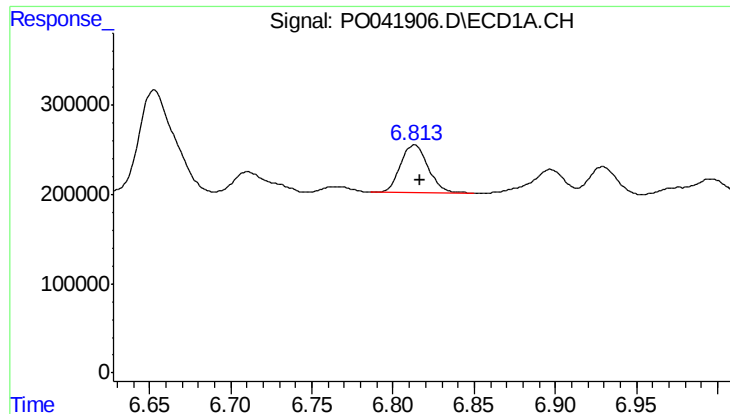
#30 AR-1254-5

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 357566
Conc: 37.98 ng/ml



#30 AR-1254-5

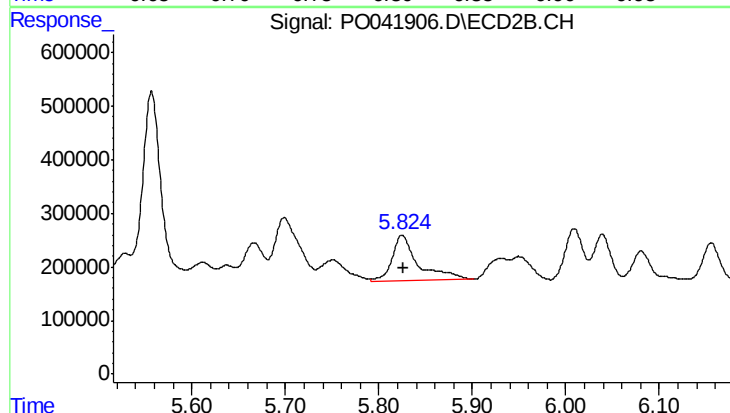
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 336501
Conc: 25.40 ng/ml



#31 AR-1260-1

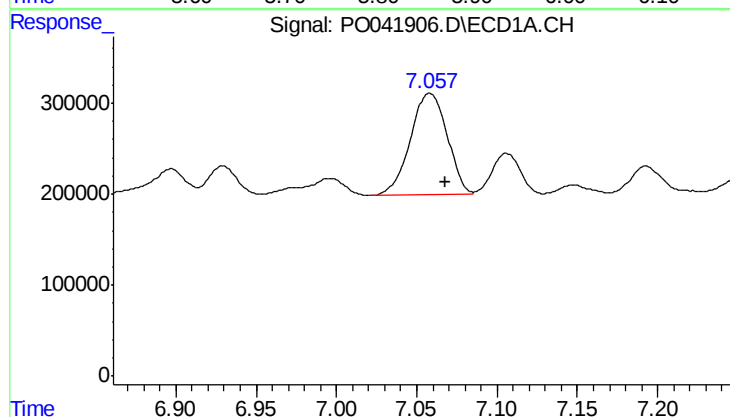
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 631159
Conc: 50.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0



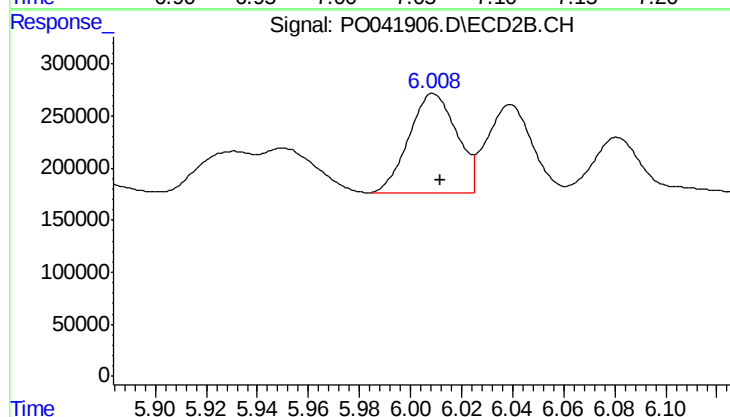
#31 AR-1260-1

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 1643756
Conc: 77.00 ng/ml



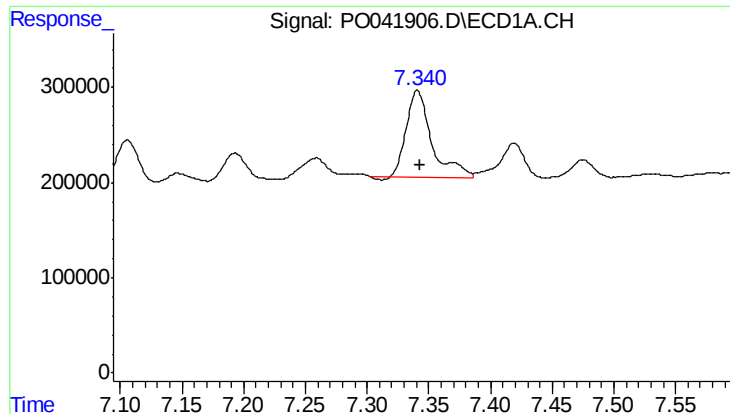
#32 AR-1260-2

R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 1772875
Conc: 101.89 ng/ml



#32 AR-1260-2

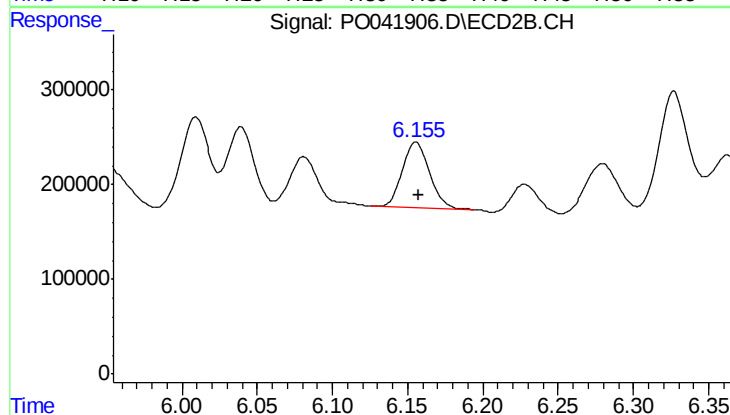
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 1229031
Conc: 38.91 ng/ml



#33 AR-1260-3

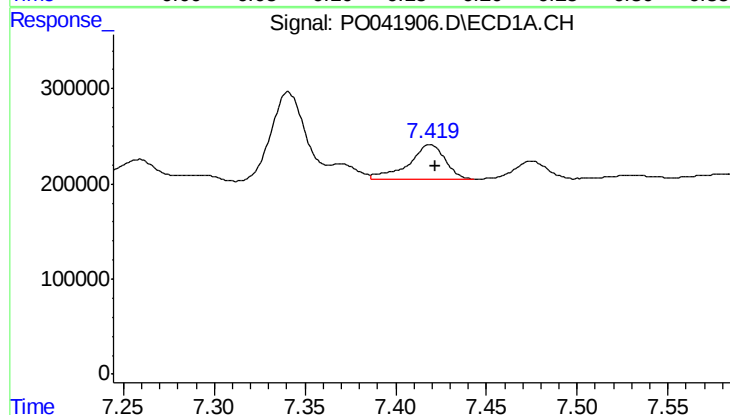
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 1311907
Conc: 65.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0



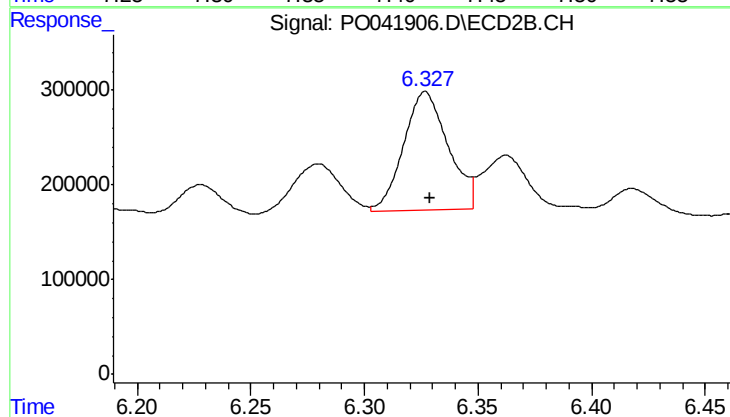
#33 AR-1260-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 851314
Conc: 32.62 ng/ml



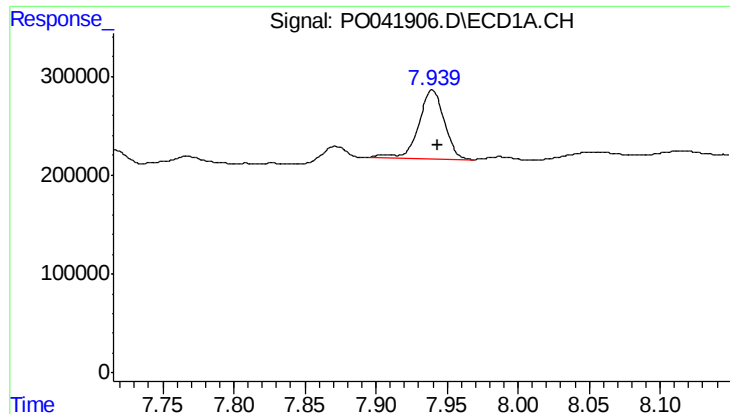
#34 AR-1260-4

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 500654
Conc: 42.57 ng/ml



#34 AR-1260-4

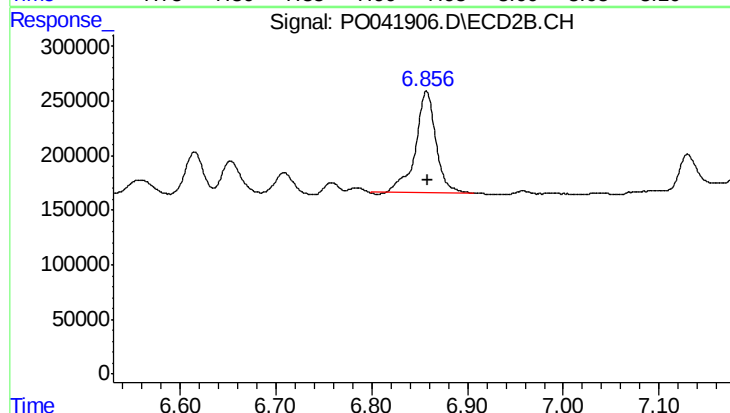
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 1721015
Conc: 50.47 ng/ml



#35 AR-1260-5

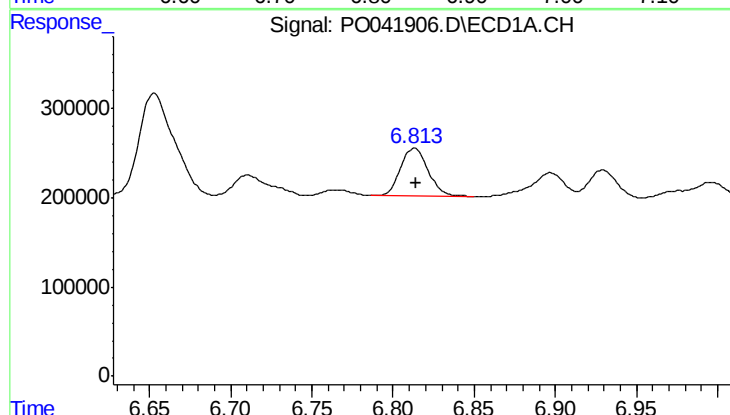
R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 873834
Conc: 33.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0



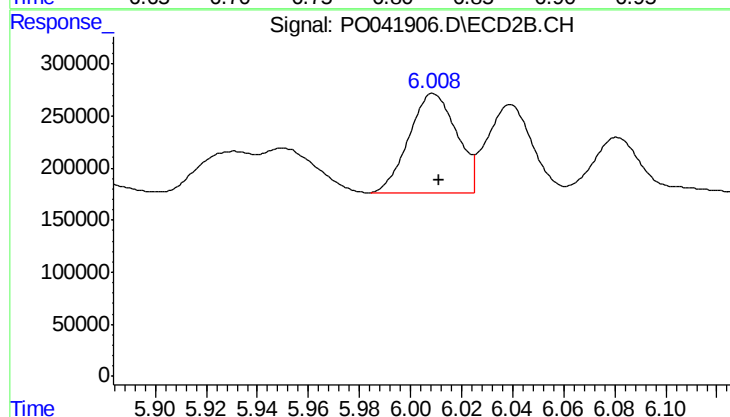
#35 AR-1260-5

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 1381405
Conc: 25.75 ng/ml



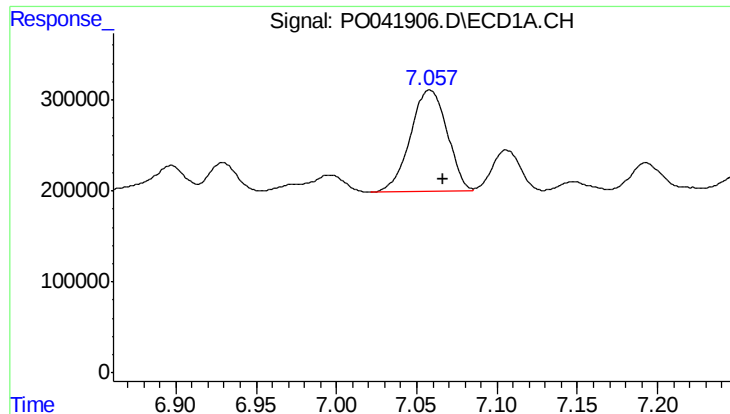
#36 AR-1262-1

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 631159
Conc: 66.74 ng/ml



#36 AR-1262-1

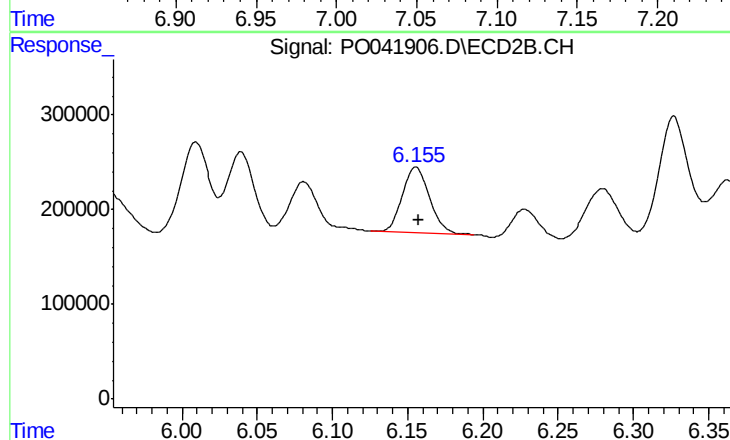
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 1229031
Conc: 55.34 ng/ml



#37 AR-1262-2

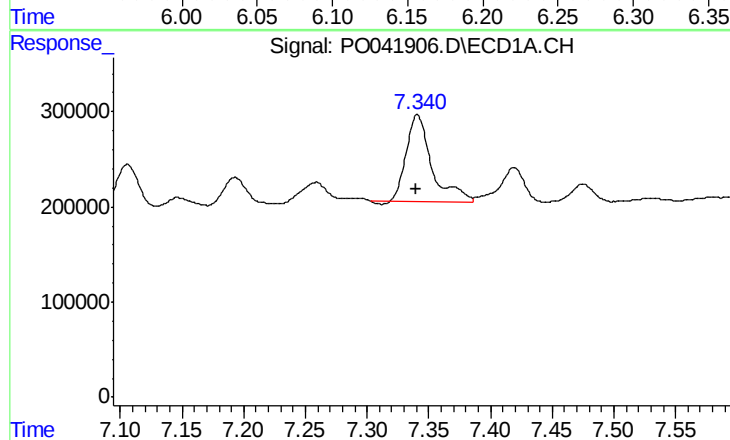
R.T.: 7.058 min
Delta R.T.: -0.009 min
Response: 1772875
Conc: 152.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0



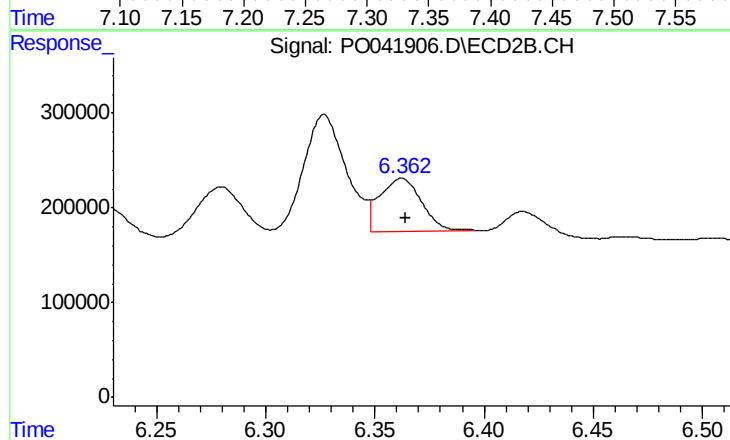
#37 AR-1262-2

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 851314
Conc: 42.33 ng/ml



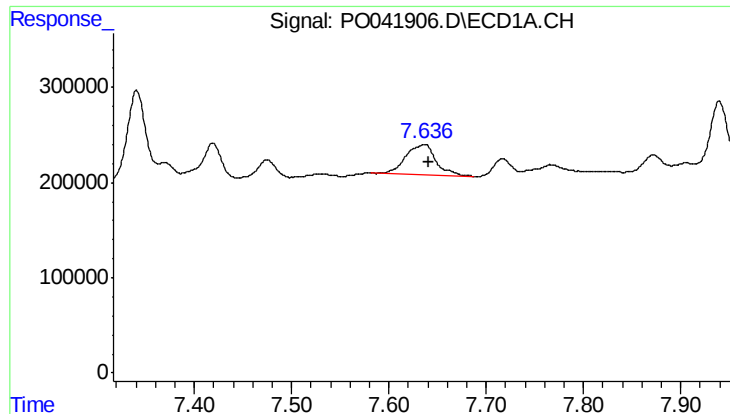
#38 AR-1262-3

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 1311907
Conc: 114.01 ng/ml



#38 AR-1262-3

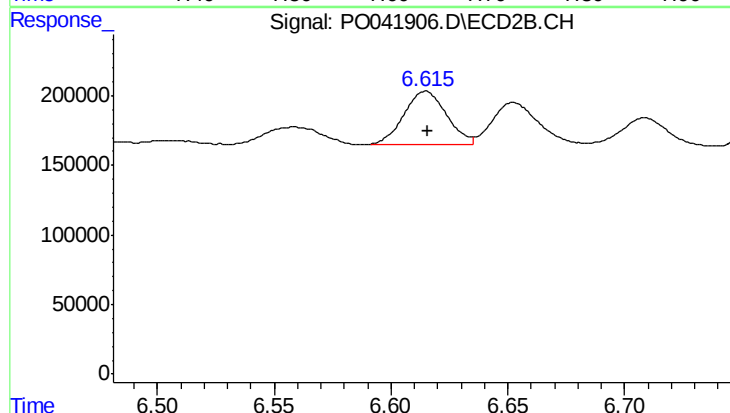
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 747981
Conc: 20.18 ng/ml



#39 AR-1262-4

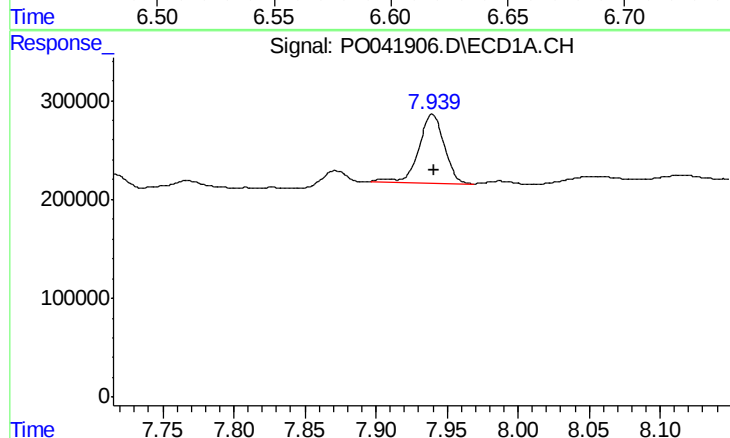
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 681107
Conc: 44.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0



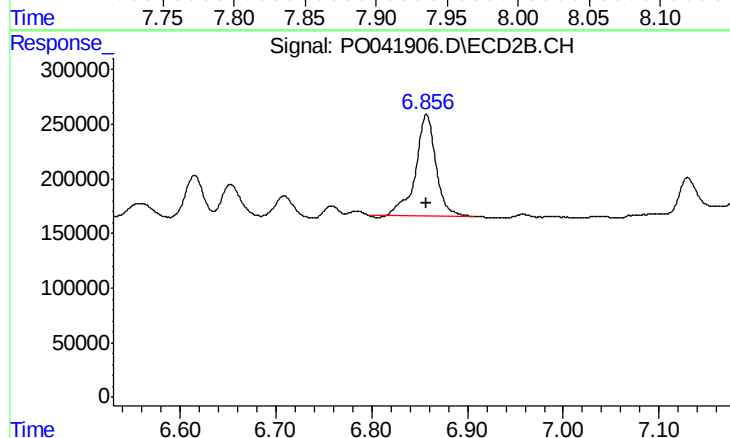
#39 AR-1262-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 485645
Conc: 17.53 ng/ml



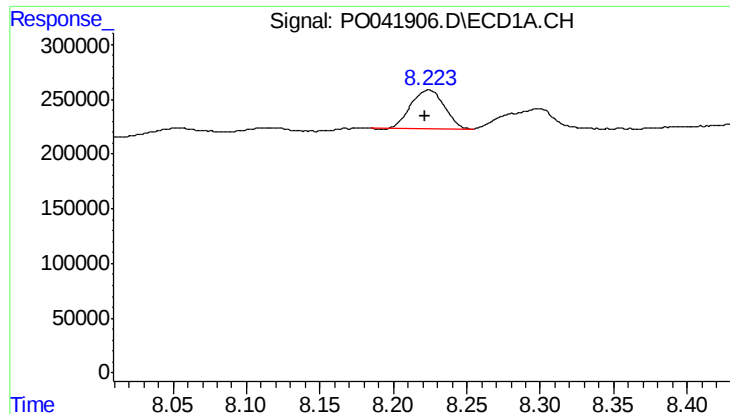
#40 AR-1262-5

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 873834
Conc: 27.14 ng/ml



#40 AR-1262-5

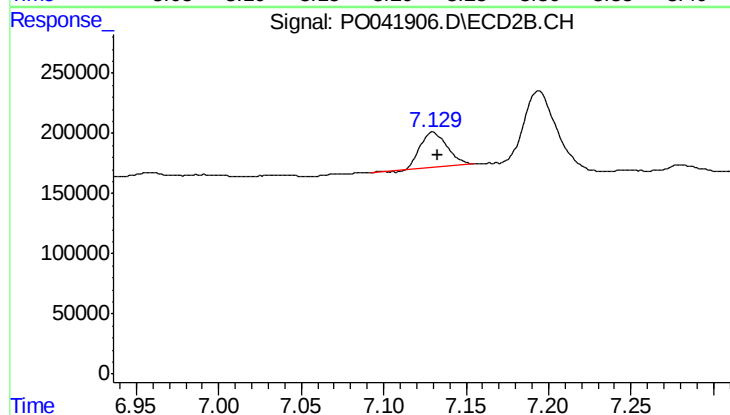
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 1381405
Conc: 21.80 ng/ml



#41 AR-1268-1

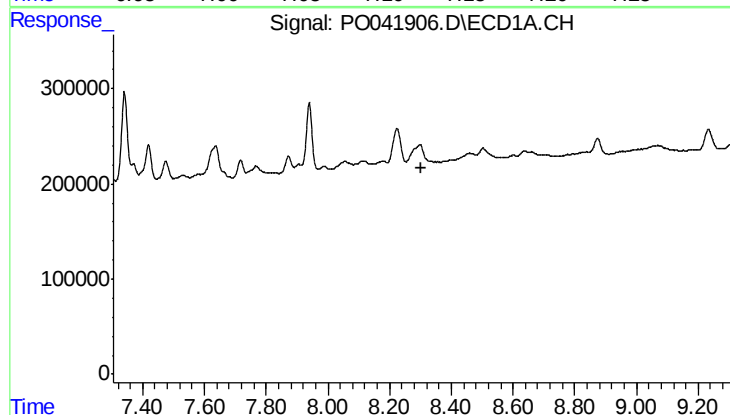
R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 563070
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0



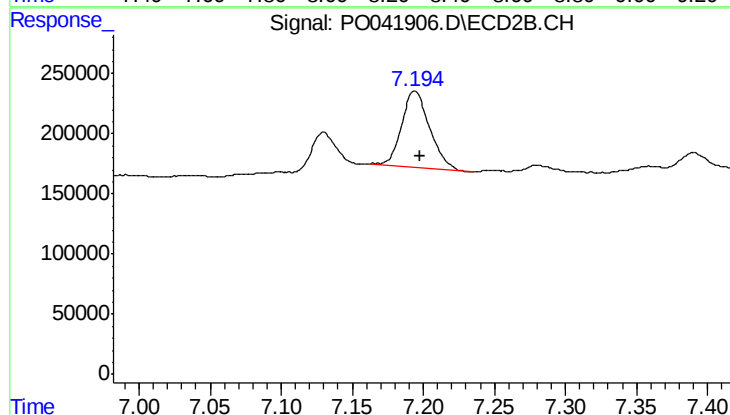
#41 AR-1268-1

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 324059
Conc: 4.42 ng/ml



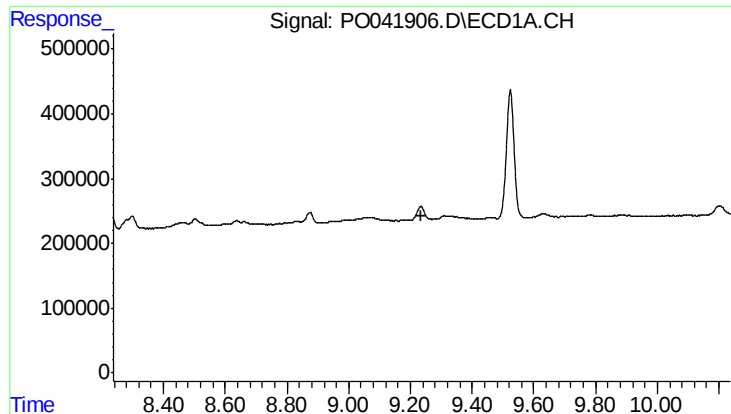
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.



#42 AR-1268-2

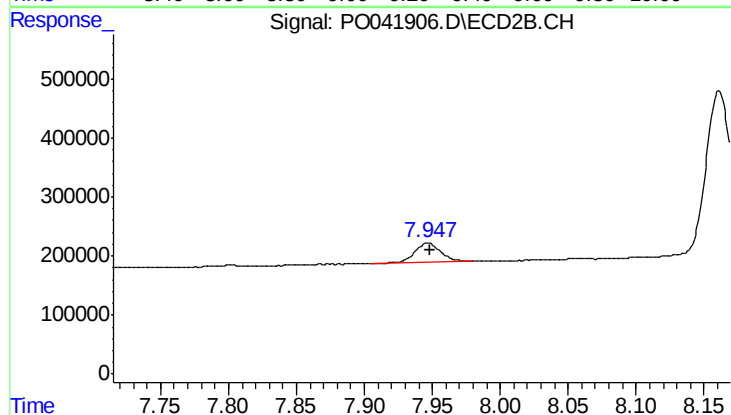
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 879154
Conc: 13.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-46-0-2.0



#45 AR-1268-5

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 423570
Conc: 2.94 ng/ml