

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071018\
 Data File : P0046536.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2018 17:34
 Operator : SM/SJ
 Sample : J3890-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 070518-DBRI-E-D-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:50:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.205	3.531	3835947	3080957	16.051	14.505
2) SA Decachlor...	9.739	8.463	2953137	2947868	15.493	15.197
Target Compounds						
3) L1 AR-1016-1	5.156	4.406	367032	272889	65.065	49.987
4) L1 AR-1016-2	0.000	4.860	0	561405	N.D.	115.781 #
5) L1 AR-1016-3	5.594	4.860	257308	561405	42.808	96.350 #
6) L1 AR-1016-4	0.000	5.078	0	401648	N.D.	63.226 #
7) L1 AR-1016-5	5.941	5.197	384592	485520	59.131	88.104 #
8) L2 AR-1221-1	4.408	3.770	319916	225808	100.521	84.440
9) L2 AR-1221-2	4.466	3.847	828393	413468	350.221	191.778 #
10) L2 AR-1221-3	4.580	3.914	1424602	593768	188.471	86.669 #
11) L3 AR-1232-1	4.940	4.236	320723	369741	131.218	159.286
12) L3 AR-1232-2	5.291	4.620	96737	266237	27.326	77.286 #
13) L3 AR-1232-3	0.000	4.620	0	266237	N.D.	55.807 #
14) L3 AR-1232-4	0.000	4.664	0	255028	N.D.	72.567 #
15) L3 AR-1232-5	5.594	4.802	257308	466045	96.905	167.314 #
16) L4 AR-1242-1	0.000	4.620	0	266237	N.D.	27.792 #
17) L4 AR-1242-2	0.000	4.802	0	466045	N.D.	83.967 #
18) L4 AR-1242-3	5.594	4.860	257308	561405	47.229	108.116 #
19) L4 AR-1242-4	0.000	5.078	0	401648	N.D.	70.776 #
20) L4 AR-1242-5	5.941	5.197	384592	485520	63.757	93.726 #
21) L5 AR-1248-1	0.000	5.078	0	401648	N.D.	47.497 #
22) L5 AR-1248-2	5.941	5.197	384592	485520	54.313	76.067 #
23) L5 AR-1248-3	0.000	5.398	0	546331	N.D.	44.398 #
24) L5 AR-1248-4	0.000	5.437	0	310619	N.D.	35.683 #
25) L5 AR-1248-5	6.452	5.976	280342	535062	30.804	91.392 #
26) L6 AR-1254-1	6.452	5.398	280342	546331	20.105	40.859 #
27) L6 AR-1254-2	6.680	5.484	199060	650856	22.599	56.306 #
28) L6 AR-1254-3	0.000	5.976	0	535062	N.D.	27.187 #
29) L6 AR-1254-4	0.000	6.161	0	146439	N.D.	11.614 #
30) L6 AR-1254-5	0.000	6.465	0	348142	N.D.	38.383 #
31) L7 AR-1260-1	0.000	6.050	0	566972	N.D.	43.465 #
32) L7 AR-1260-2	0.000	6.251	0	214529	N.D.	13.454 #
33) L7 AR-1260-3	0.000	6.574	0	119869	N.D.	6.684 #
34) L7 AR-1260-4	0.000	7.115	0	188475	N.D.	6.784 #
35) L7 AR-1260-5	0.000	7.419	0	114266	N.D.	5.948 #
36) L8 AR-1262-1	0.000	6.251	0	214529	N.D.	16.380 #
37) L8 AR-1262-2	0.000	6.391	0	264968	N.D.	20.455 #
38) L8 AR-1262-3	0.000	6.574	0	119869	N.D.	6.845 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071018\
Data File : P0046536.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2018 17:34
Operator : SM/SJ
Sample : J3890-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

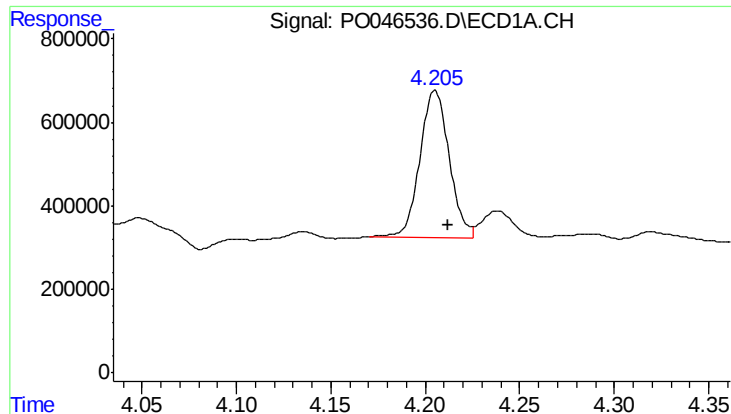
Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:50:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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	0.000	7.115	0	188475	N.D.	6.106 #
41)	L9 AR-1268-1	0.000	7.419	0	114266	N.D.	4.083 #
42)	L9 AR-1268-2	0.000	7.419	0	114266	N.D.	4.148 #
43)	L9 AR-1268-3	0.000	7.707	0	166585	N.D.	7.462 #
45)	L9 AR-1268-5	0.000	8.229	0	161372	N.D.	2.556 #

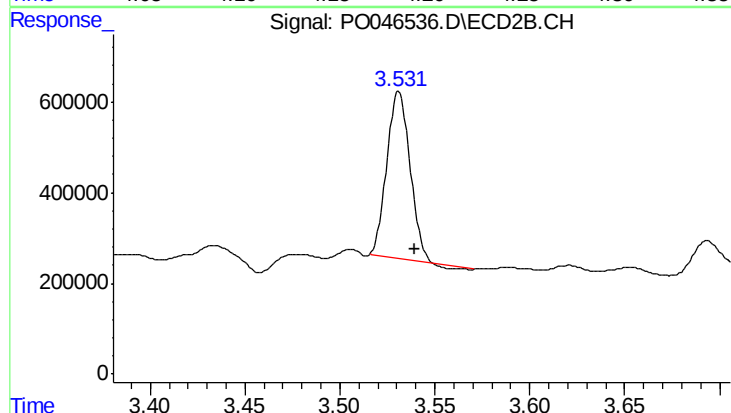
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

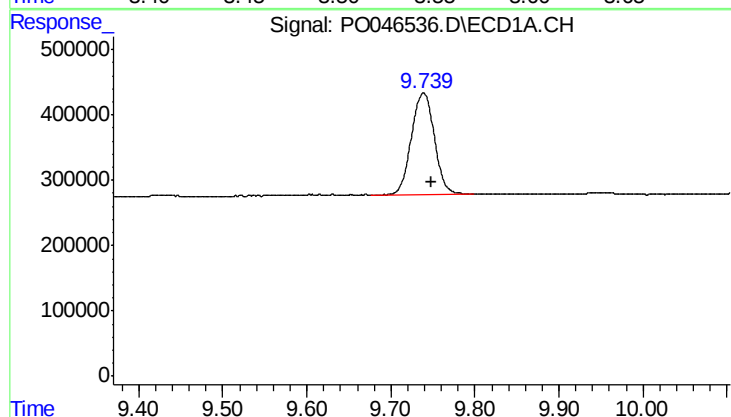
R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 3835947
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



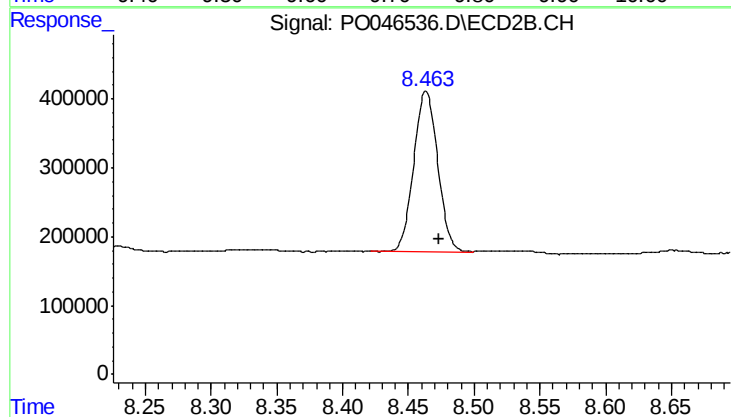
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.009 min
Response: 3080957
Conc: 14.51 ng/ml



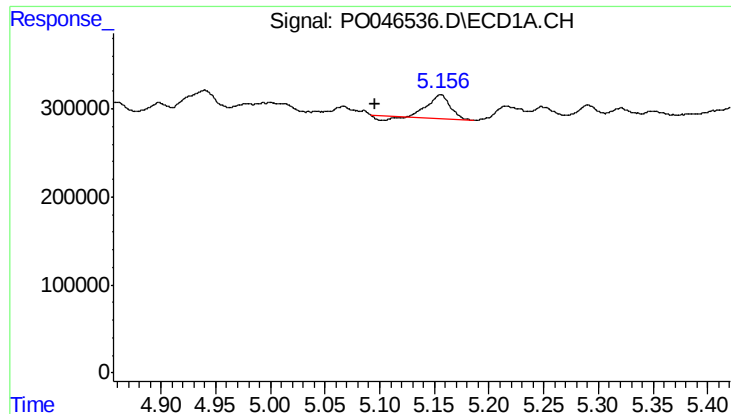
#2 Decachlorobiphenyl

R.T.: 9.739 min
Delta R.T.: -0.009 min
Response: 2953137
Conc: 15.49 ng/ml



#2 Decachlorobiphenyl

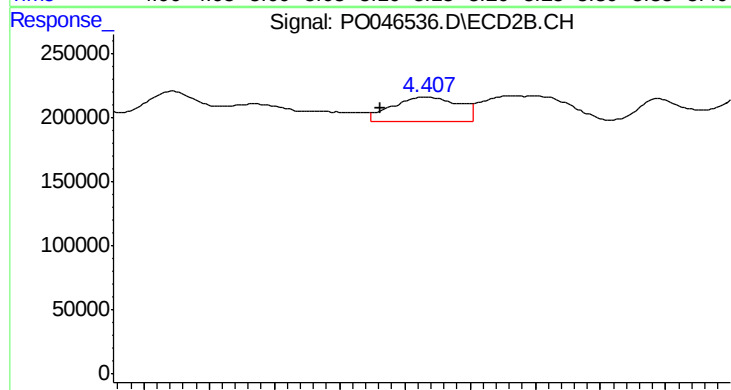
R.T.: 8.463 min
Delta R.T.: -0.010 min
Response: 2947868
Conc: 15.20 ng/ml



#3 AR-1016-1

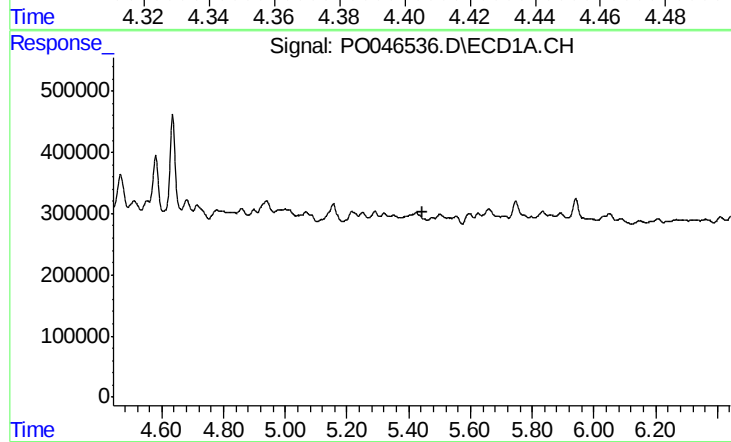
R.T.: 5.156 min
Delta R.T.: 0.060 min
Response: 367032
Conc: 65.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



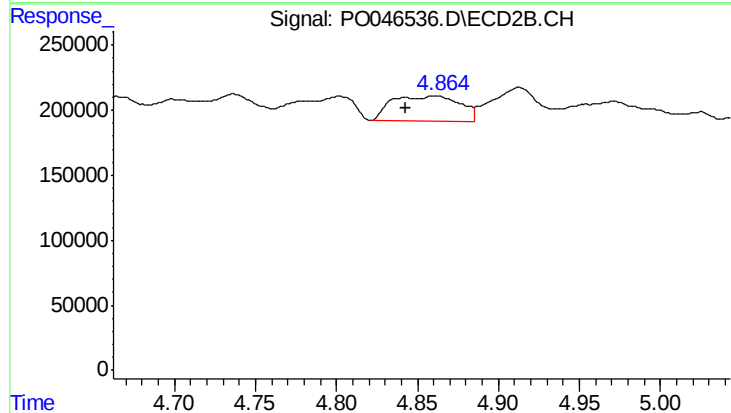
#3 AR-1016-1

R.T.: 4.406 min
Delta R.T.: 0.014 min
Response: 272889
Conc: 49.99 ng/ml



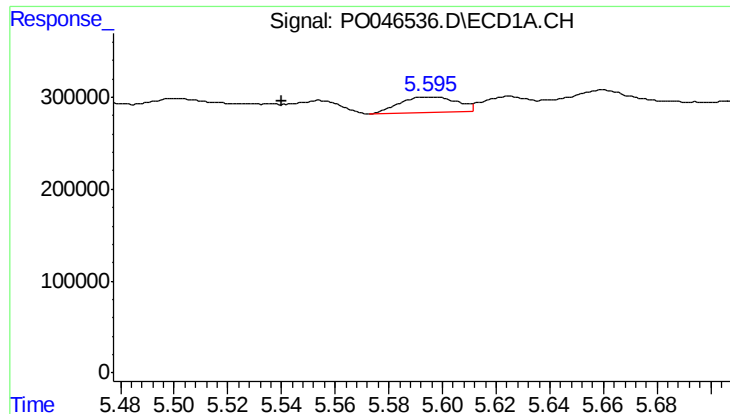
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#4 AR-1016-2

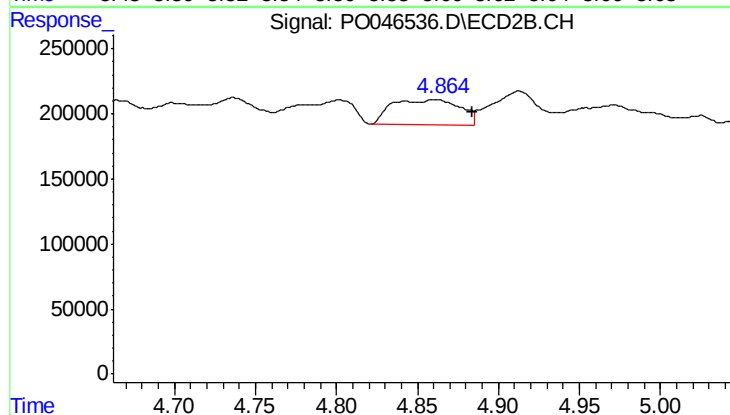
R.T.: 4.860 min
Delta R.T.: 0.017 min
Response: 561405
Conc: 115.78 ng/ml



#5 AR-1016-3

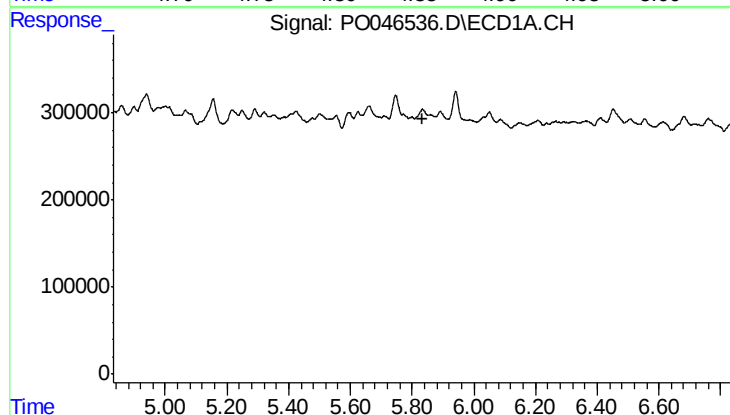
R.T.: 5.594 min
Delta R.T.: 0.054 min
Response: 257308
Conc: 42.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



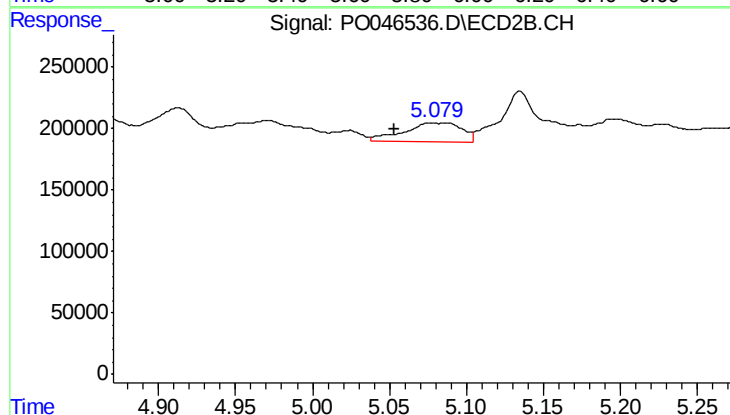
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.025 min
Response: 561405
Conc: 96.35 ng/ml



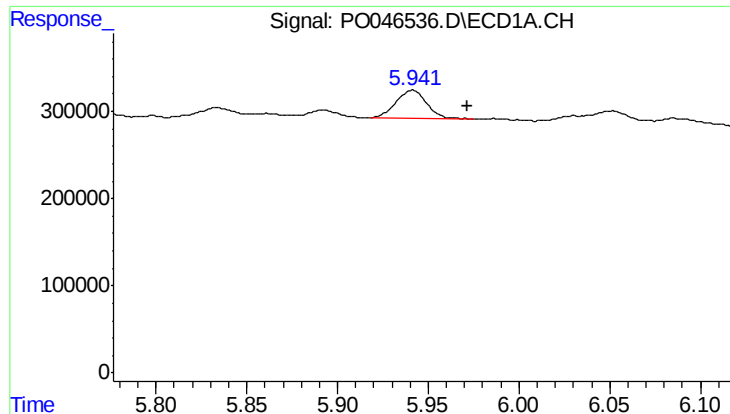
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.



#6 AR-1016-4

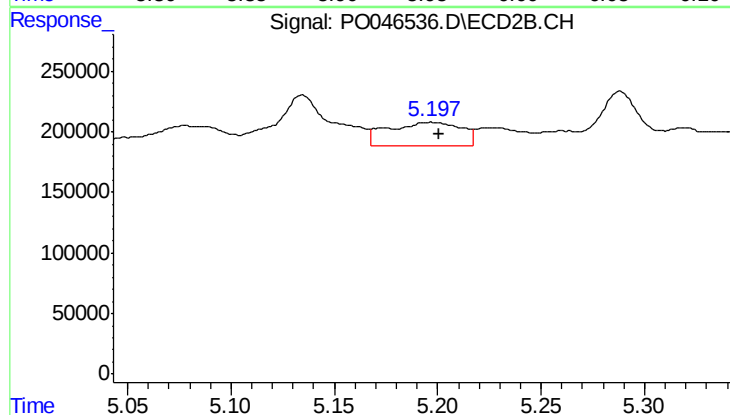
R.T.: 5.078 min
Delta R.T.: 0.024 min
Response: 401648
Conc: 63.23 ng/ml



#7 AR-1016-5

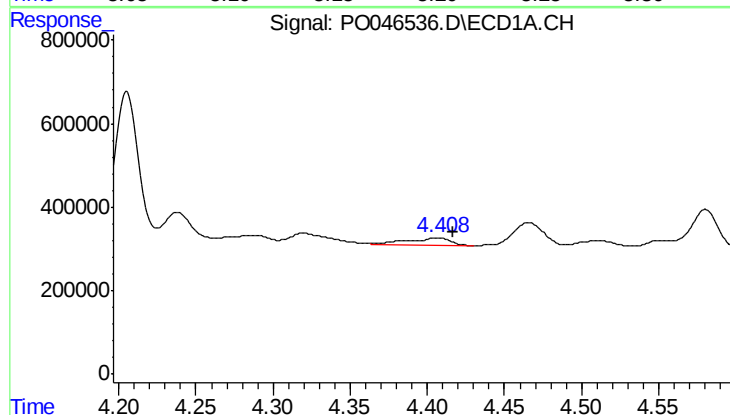
R.T.: 5.941 min
Delta R.T.: -0.030 min
Response: 384592
Conc: 59.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



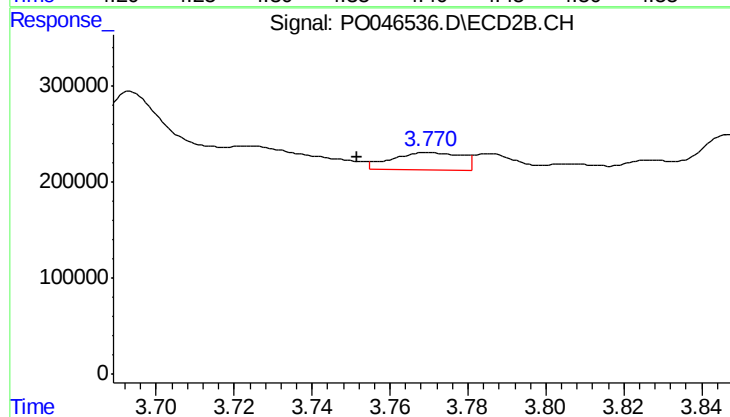
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 485520
Conc: 88.10 ng/ml



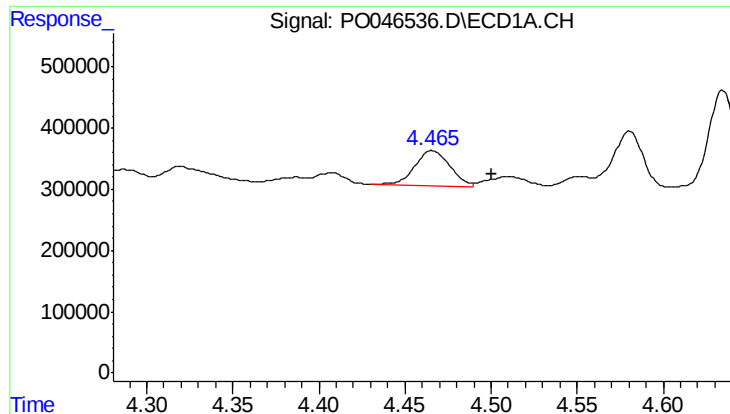
#8 AR-1221-1

R.T.: 4.408 min
Delta R.T.: -0.009 min
Response: 319916
Conc: 100.52 ng/ml



#8 AR-1221-1

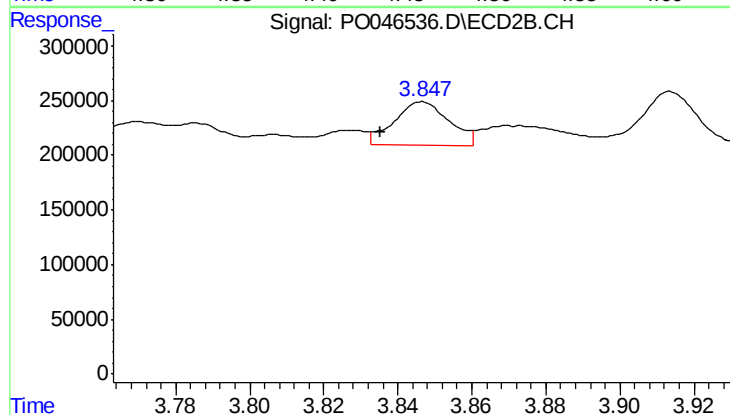
R.T.: 3.770 min
Delta R.T.: 0.019 min
Response: 225808
Conc: 84.44 ng/ml



#9 AR-1221-2

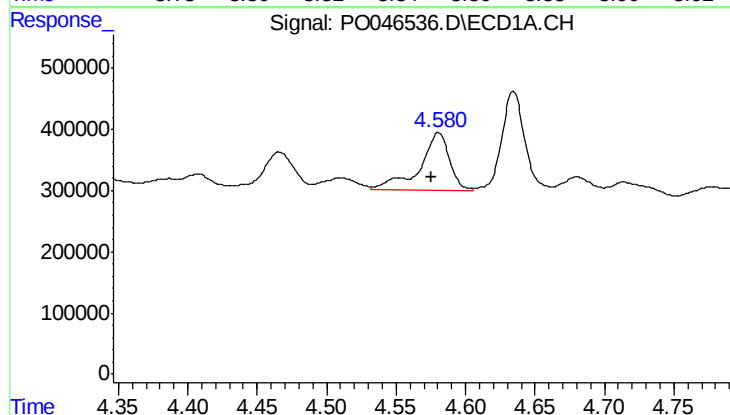
R.T.: 4.466 min
Delta R.T.: -0.035 min
Response: 828393
Conc: 350.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



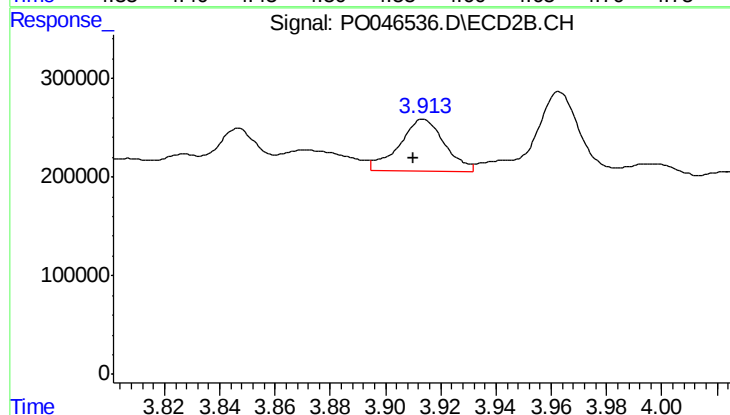
#9 AR-1221-2

R.T.: 3.847 min
Delta R.T.: 0.011 min
Response: 413468
Conc: 191.78 ng/ml



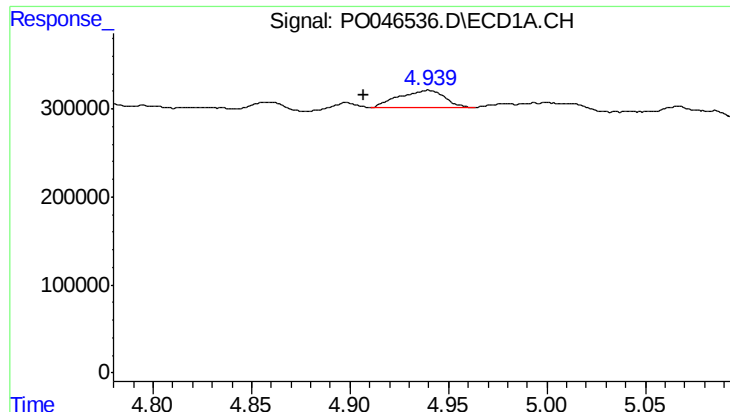
#10 AR-1221-3

R.T.: 4.580 min
Delta R.T.: 0.005 min
Response: 1424602
Conc: 188.47 ng/ml



#10 AR-1221-3

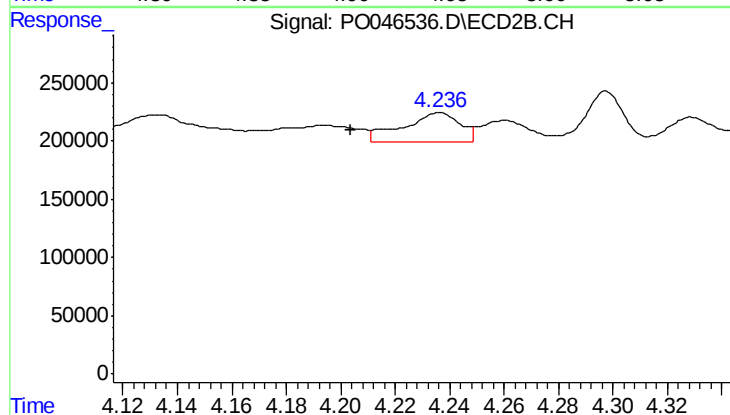
R.T.: 3.914 min
Delta R.T.: 0.004 min
Response: 593768
Conc: 86.67 ng/ml



#11 AR-1232-1

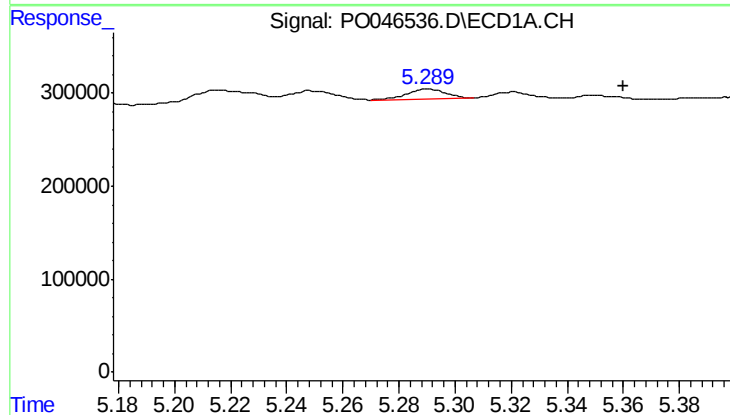
R.T.: 4.940 min
Delta R.T.: 0.033 min
Response: 320723
Conc: 131.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



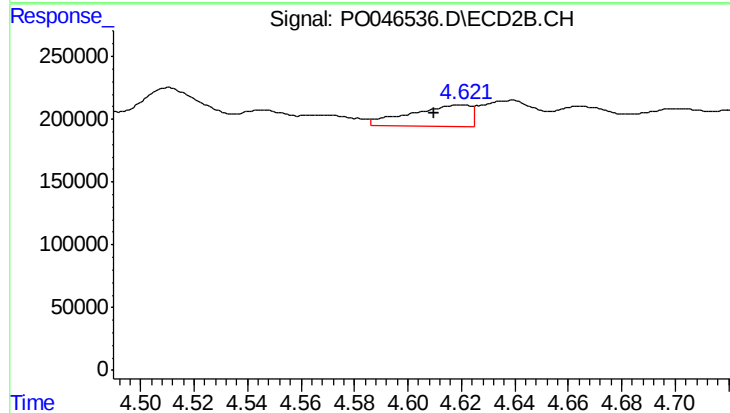
#11 AR-1232-1

R.T.: 4.236 min
Delta R.T.: 0.032 min
Response: 369741
Conc: 159.29 ng/ml



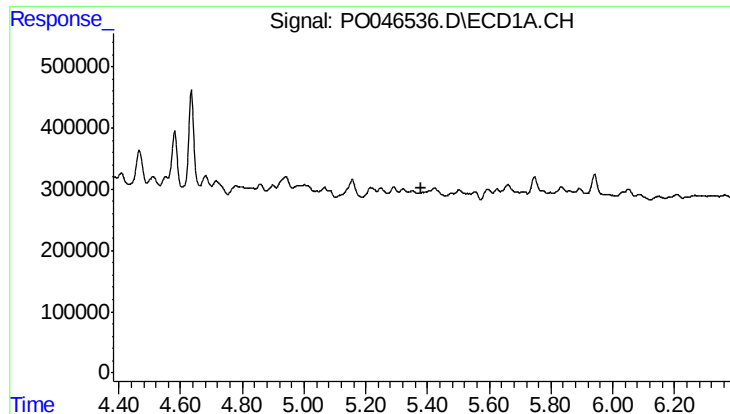
#12 AR-1232-2

R.T.: 5.291 min
Delta R.T.: -0.070 min
Response: 96737
Conc: 27.33 ng/ml



#12 AR-1232-2

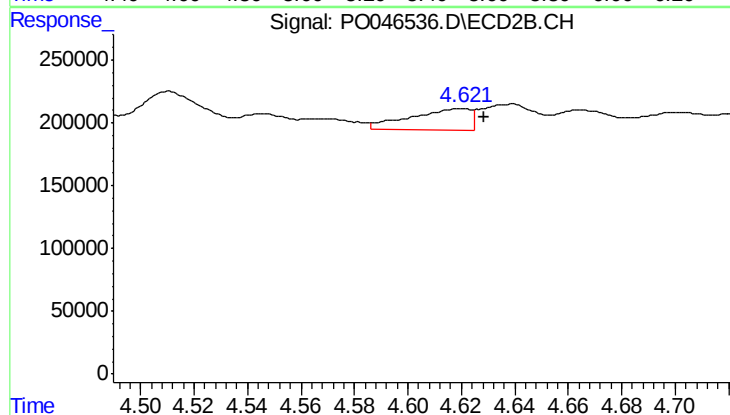
R.T.: 4.620 min
Delta R.T.: 0.010 min
Response: 266237
Conc: 77.29 ng/ml



#13 AR-1232-3

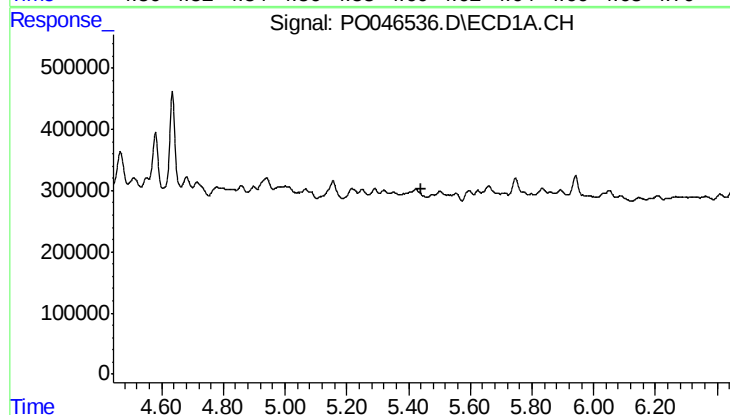
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



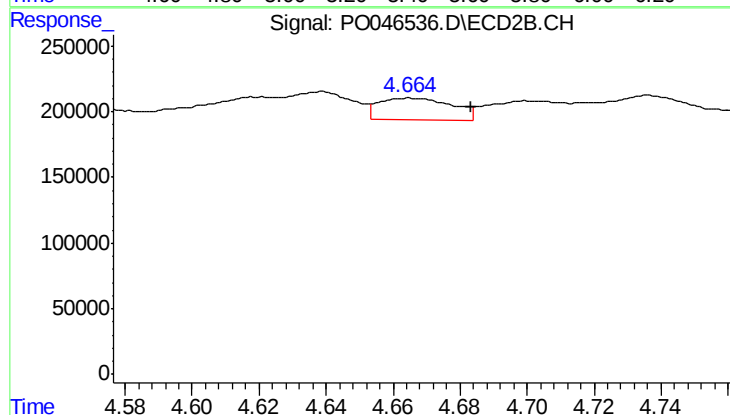
#13 AR-1232-3

R.T.: 4.620 min
Delta R.T.: -0.009 min
Response: 266237
Conc: 55.81 ng/ml



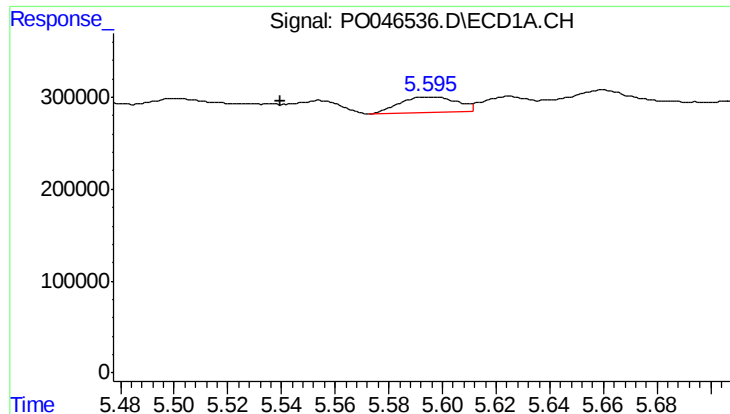
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#14 AR-1232-4

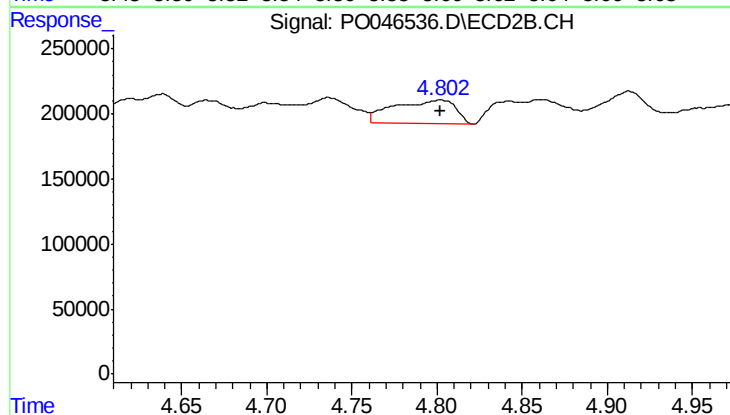
R.T.: 4.664 min
Delta R.T.: -0.019 min
Response: 255028
Conc: 72.57 ng/ml



#15 AR-1232-5

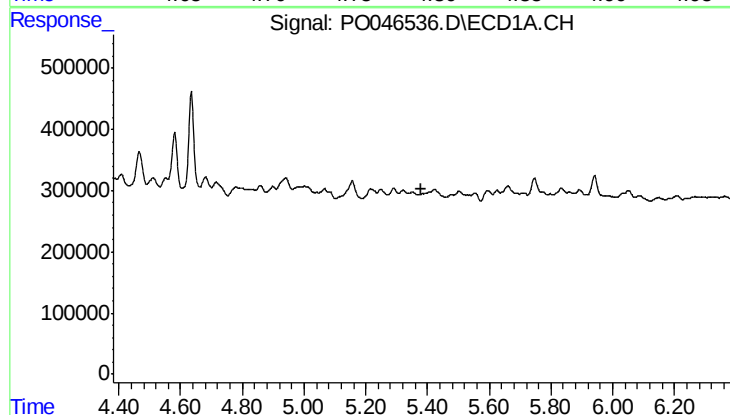
R.T.: 5.594 min
Delta R.T.: 0.054 min
Response: 257308
Conc: 96.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



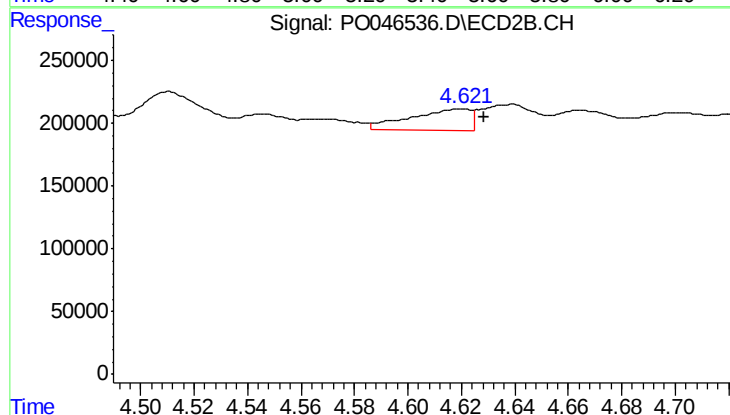
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 466045
Conc: 167.31 ng/ml



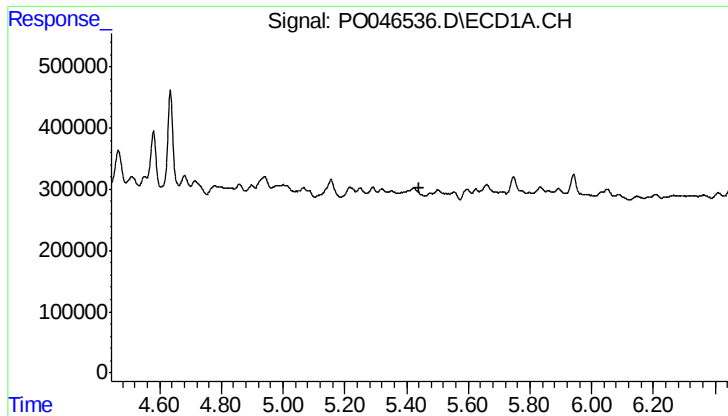
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#16 AR-1242-1

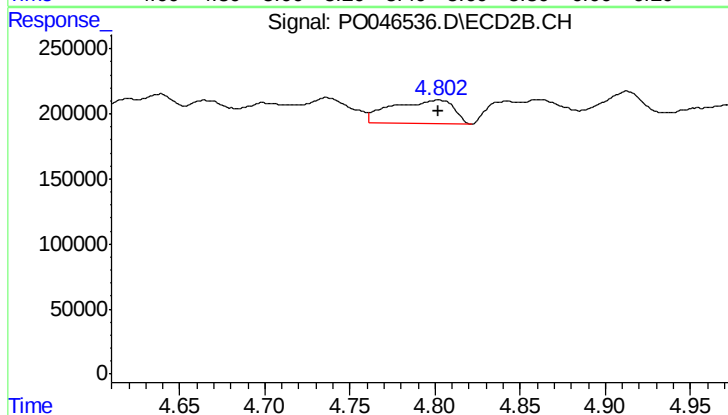
R.T.: 4.620 min
Delta R.T.: -0.009 min
Response: 266237
Conc: 27.79 ng/ml



#17 AR-1242-2

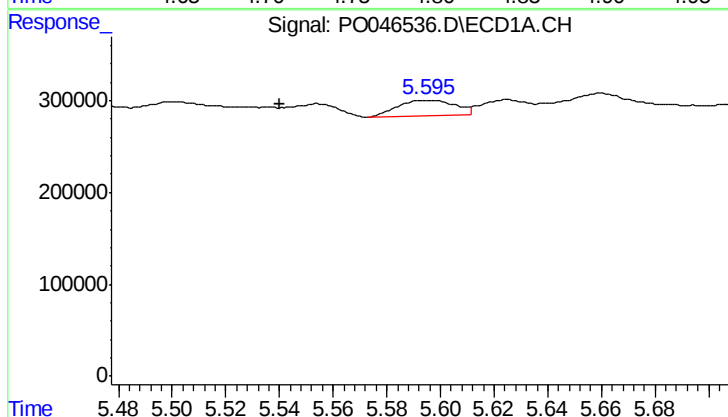
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



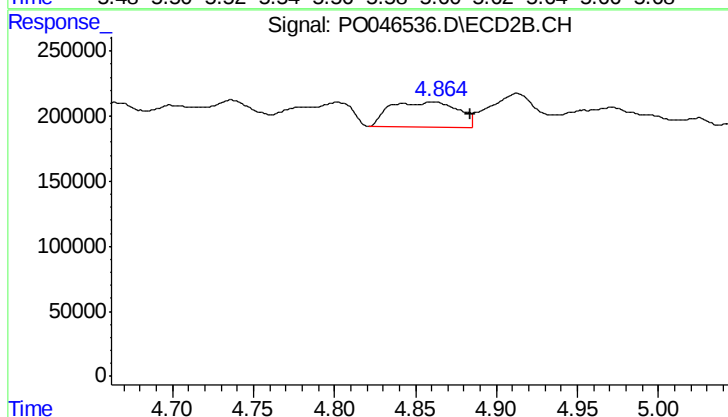
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 466045
Conc: 83.97 ng/ml



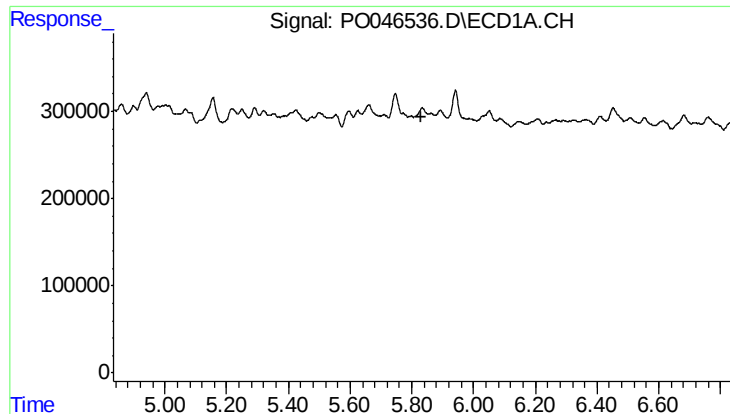
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: 0.054 min
Response: 257308
Conc: 47.23 ng/ml



#18 AR-1242-3

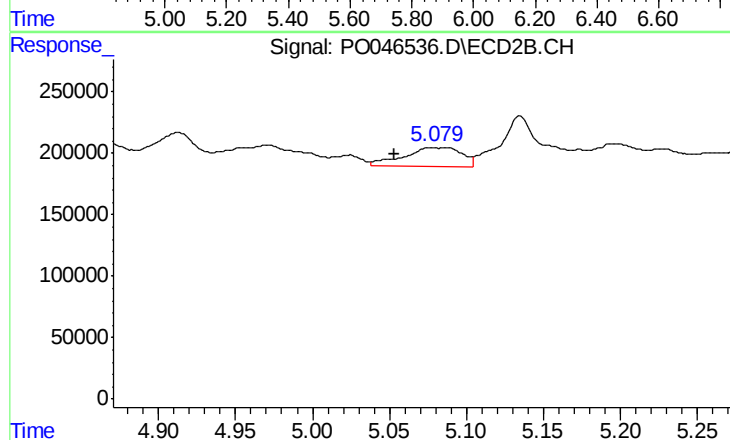
R.T.: 4.860 min
Delta R.T.: -0.024 min
Response: 561405
Conc: 108.12 ng/ml



#19 AR-1242-4

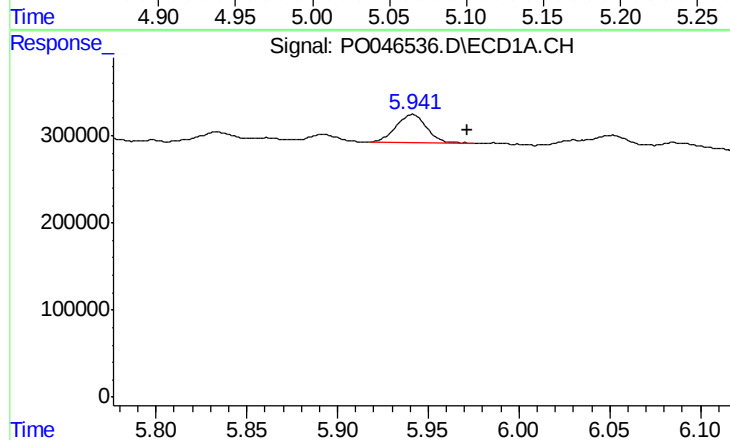
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



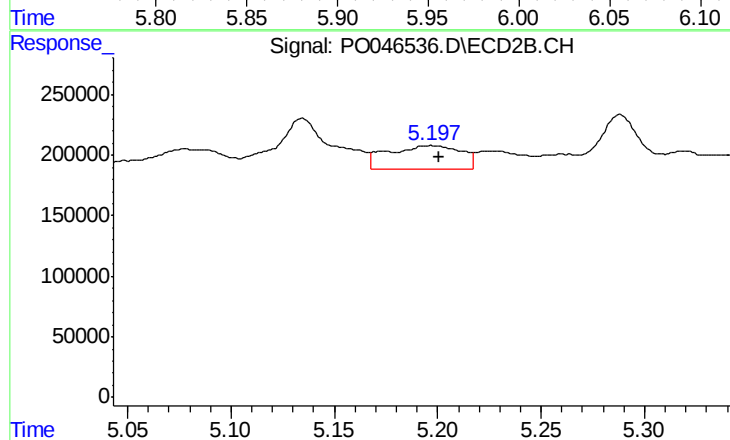
#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: 0.024 min
Response: 401648
Conc: 70.78 ng/ml



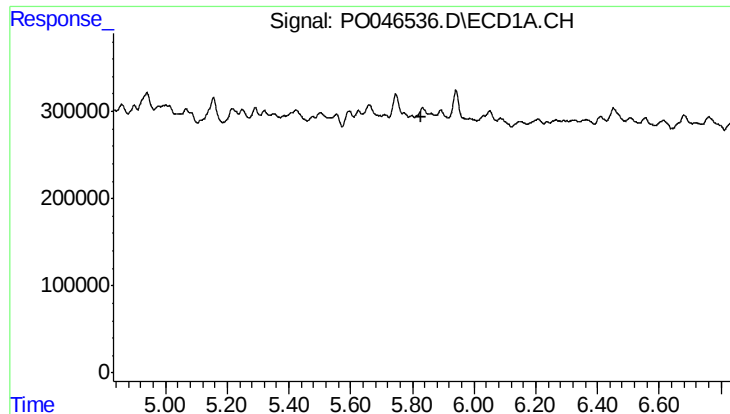
#20 AR-1242-5

R.T.: 5.941 min
Delta R.T.: -0.030 min
Response: 384592
Conc: 63.76 ng/ml



#20 AR-1242-5

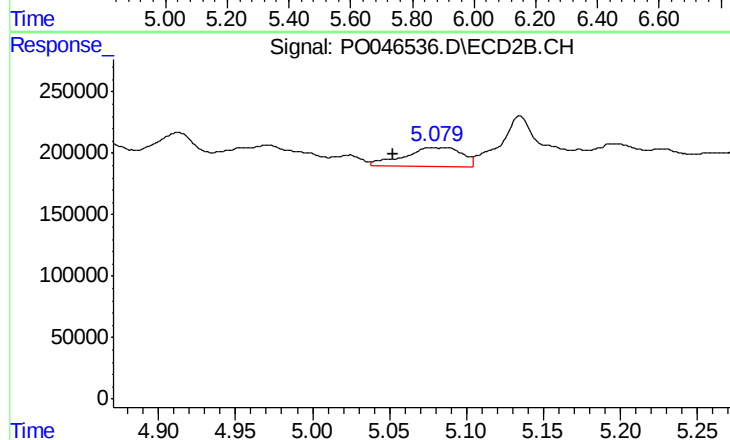
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 485520
Conc: 93.73 ng/ml



#21 AR-1248-1

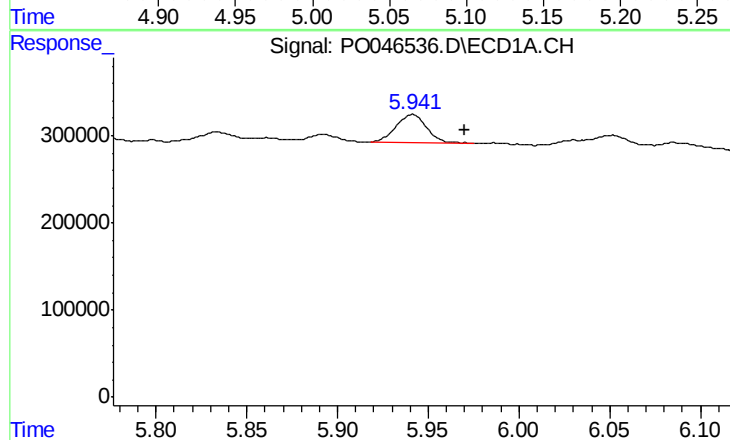
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



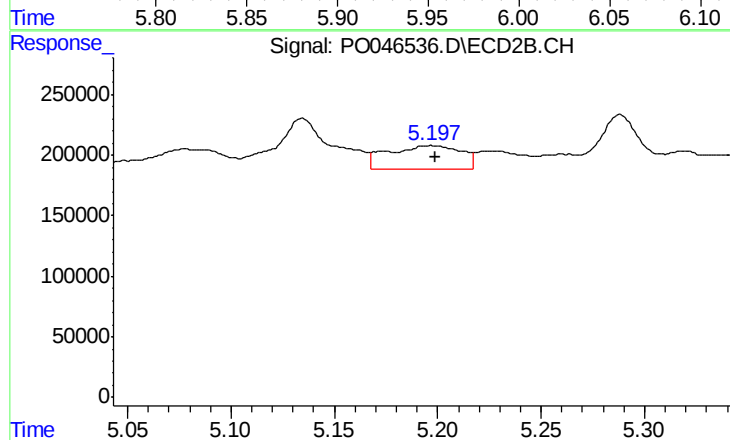
#21 AR-1248-1

R.T.: 5.078 min
Delta R.T.: 0.025 min
Response: 401648
Conc: 47.50 ng/ml



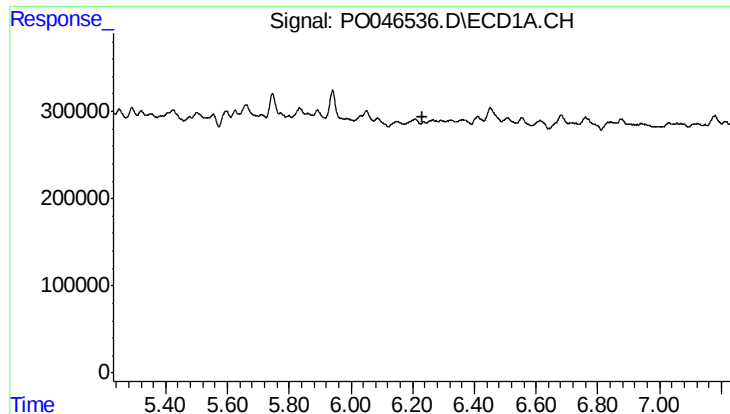
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: -0.029 min
Response: 384592
Conc: 54.31 ng/ml



#22 AR-1248-2

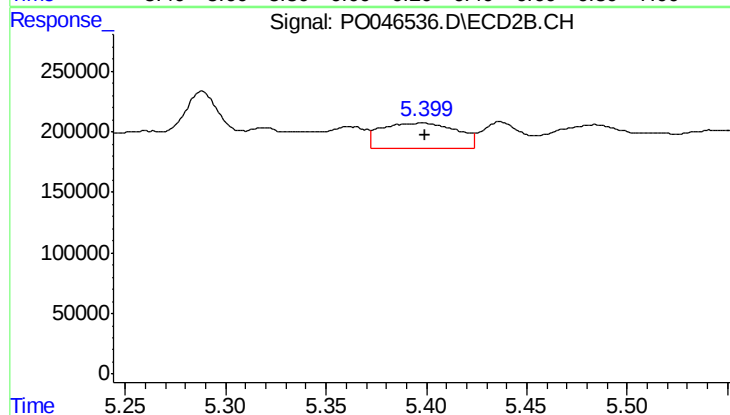
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 485520
Conc: 76.07 ng/ml



#23 AR-1248-3

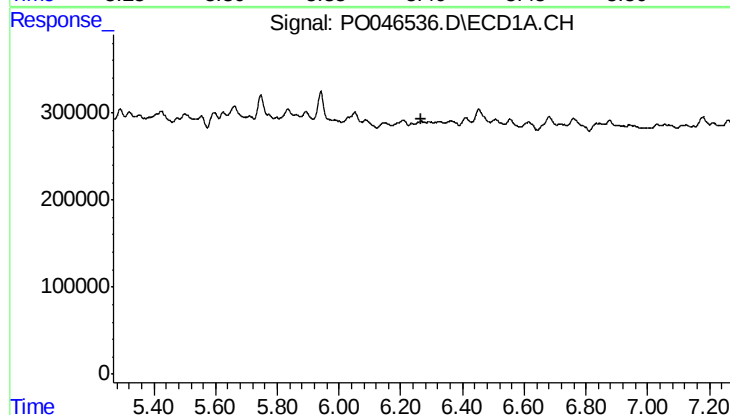
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



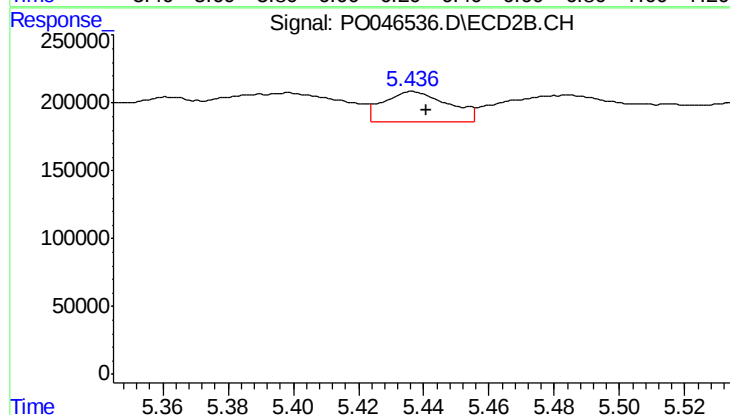
#23 AR-1248-3

R.T.: 5.398 min
Delta R.T.: -0.001 min
Response: 546331
Conc: 44.40 ng/ml



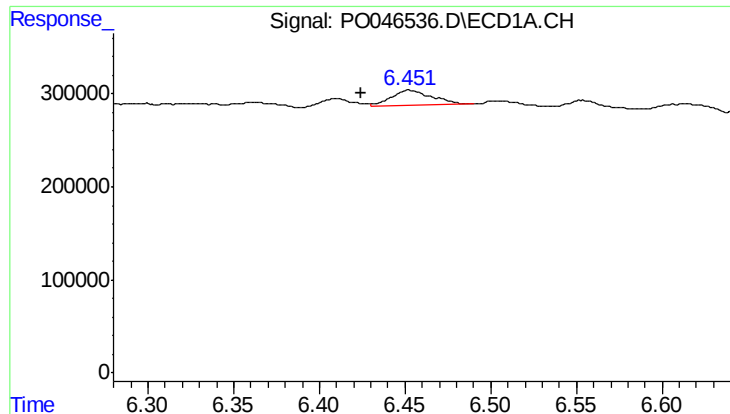
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#24 AR-1248-4

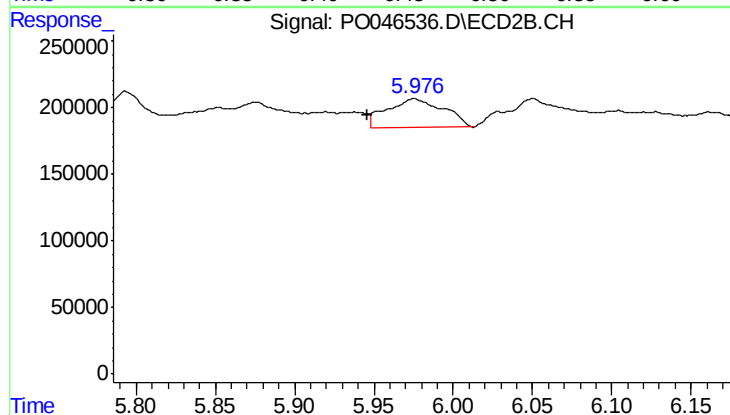
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 310619
Conc: 35.68 ng/ml



#25 AR-1248-5

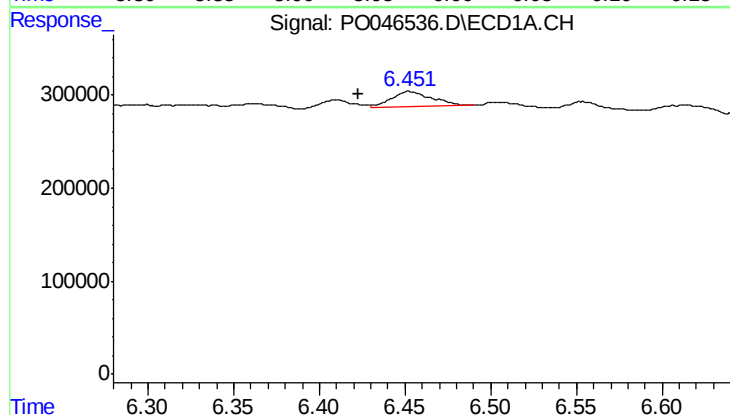
R.T.: 6.452 min
Delta R.T.: 0.028 min
Response: 280342
Conc: 30.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



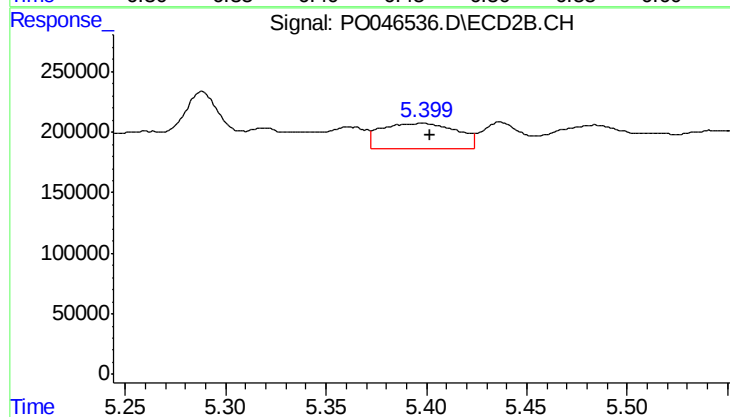
#25 AR-1248-5

R.T.: 5.976 min
Delta R.T.: 0.029 min
Response: 535062
Conc: 91.39 ng/ml



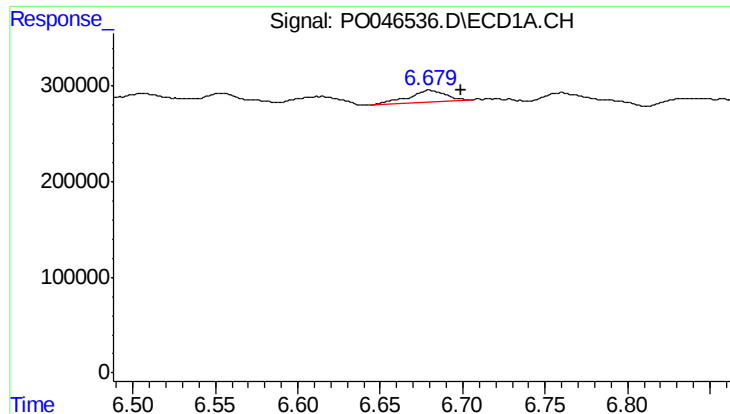
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: 0.029 min
Response: 280342
Conc: 20.11 ng/ml



#26 AR-1254-1

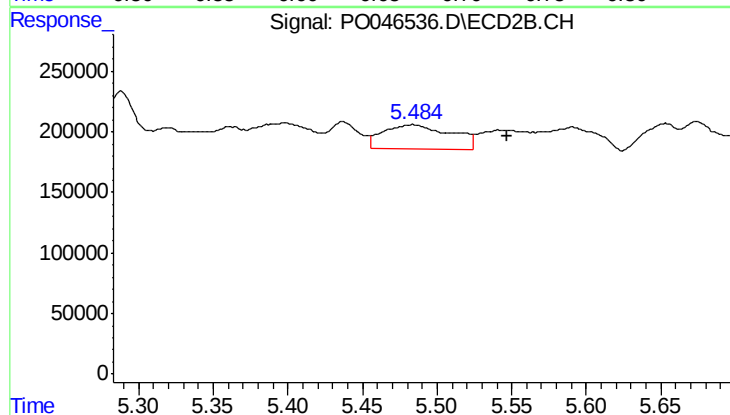
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 546331
Conc: 40.86 ng/ml



#27 AR-1254-2

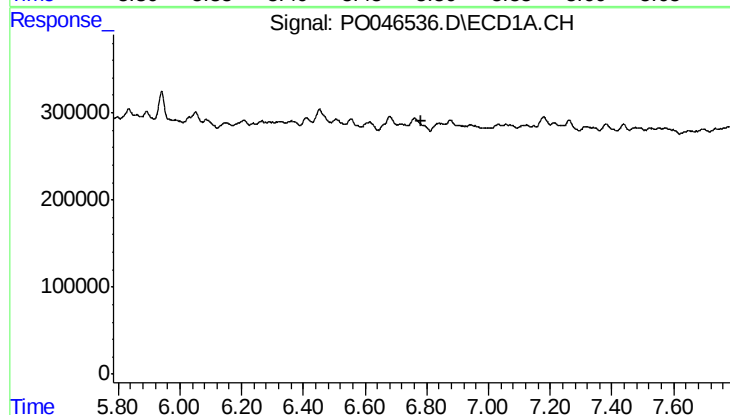
R.T.: 6.680 min
Delta R.T.: -0.019 min
Response: 199060
Conc: 22.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



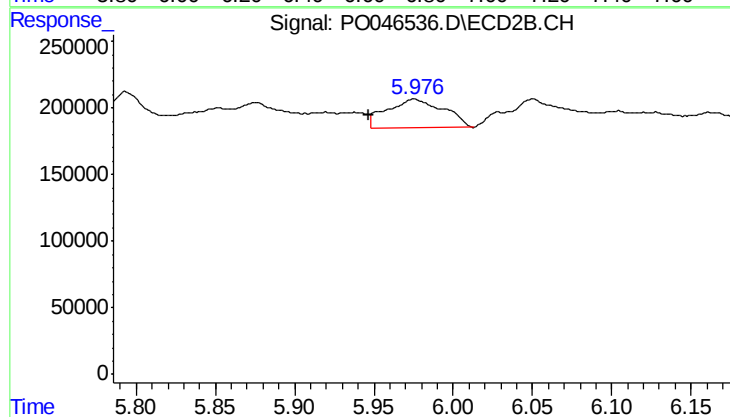
#27 AR-1254-2

R.T.: 5.484 min
Delta R.T.: -0.063 min
Response: 650856
Conc: 56.31 ng/ml



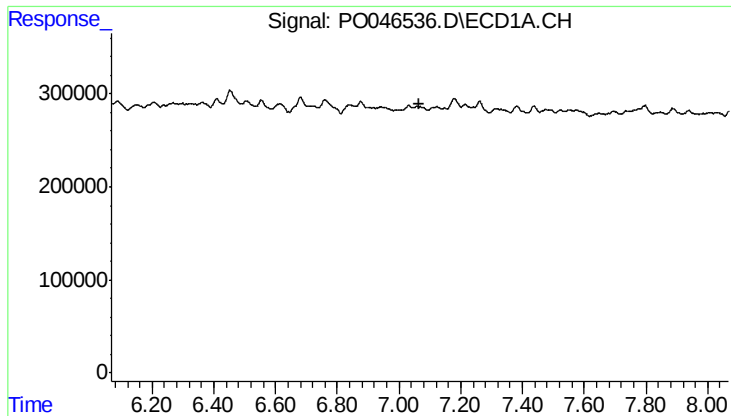
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.



#28 AR-1254-3

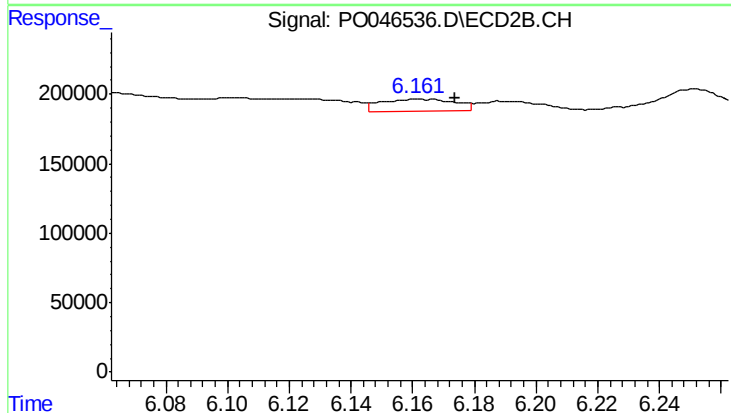
R.T.: 5.976 min
Delta R.T.: 0.028 min
Response: 535062
Conc: 27.19 ng/ml



#29 AR-1254-4

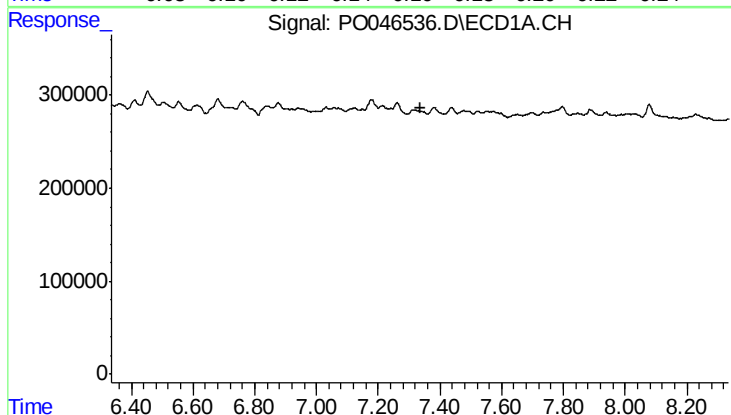
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



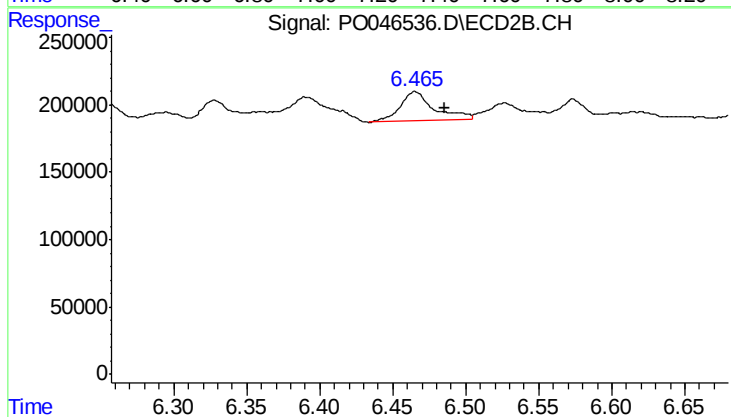
#29 AR-1254-4

R.T.: 6.161 min
Delta R.T.: -0.012 min
Response: 146439
Conc: 11.61 ng/ml



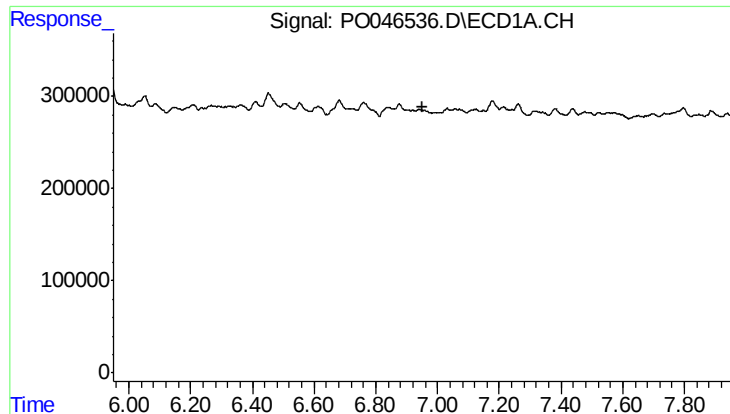
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#30 AR-1254-5

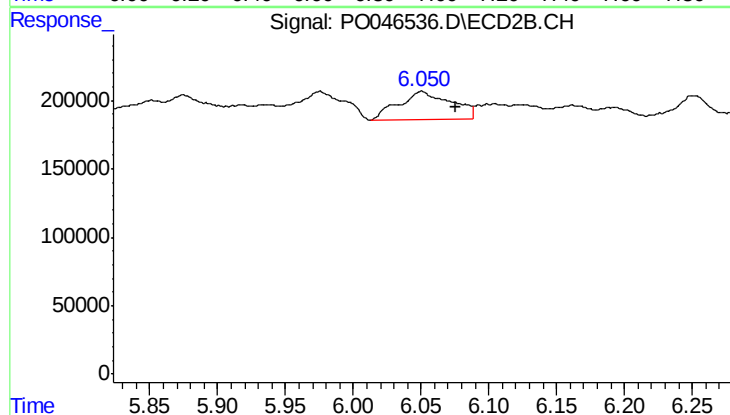
R.T.: 6.465 min
Delta R.T.: -0.021 min
Response: 348142
Conc: 38.38 ng/ml



#31 AR-1260-1

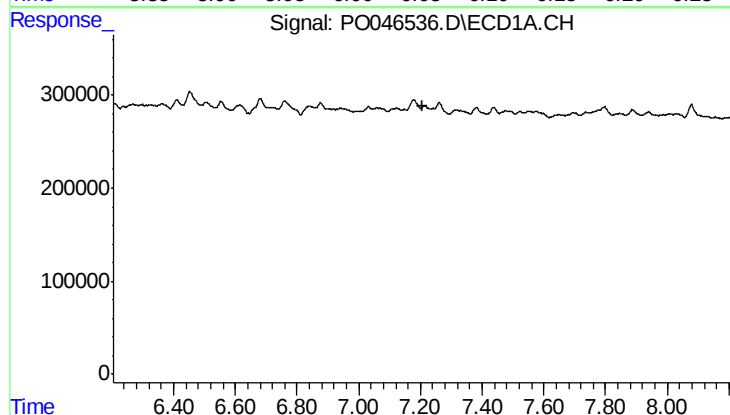
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



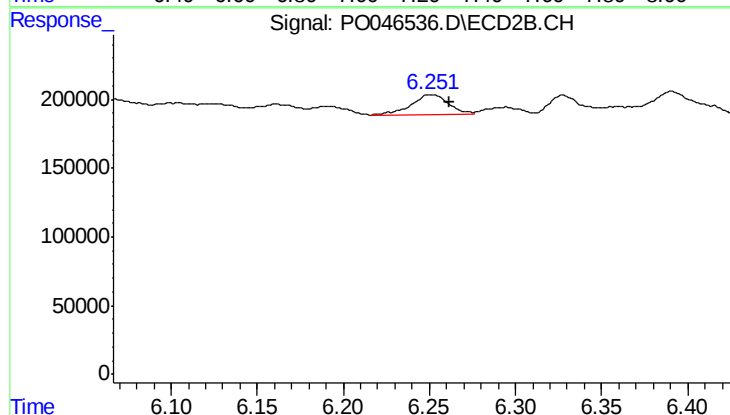
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.026 min
Response: 566972
Conc: 43.47 ng/ml



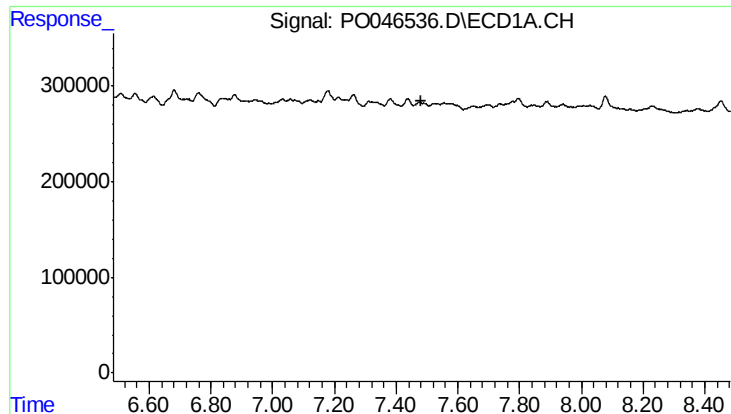
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.



#32 AR-1260-2

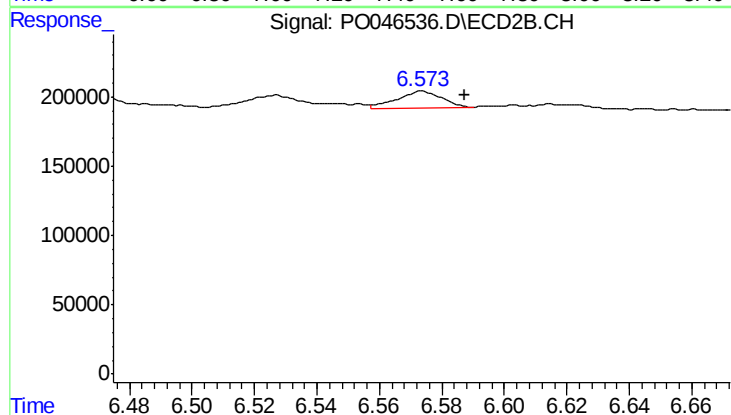
R.T.: 6.251 min
Delta R.T.: -0.011 min
Response: 214529
Conc: 13.45 ng/ml



#33 AR-1260-3

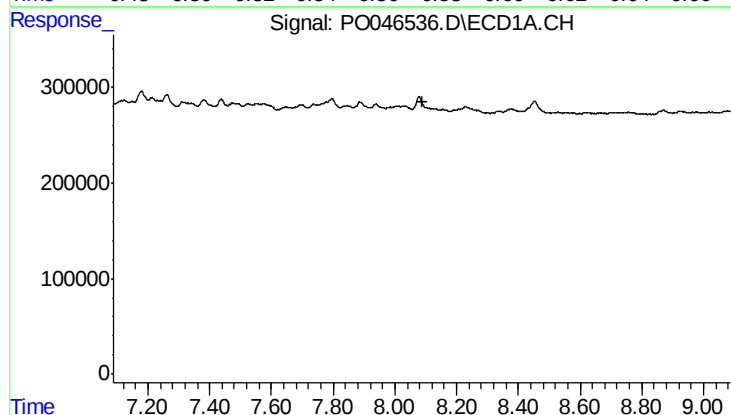
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



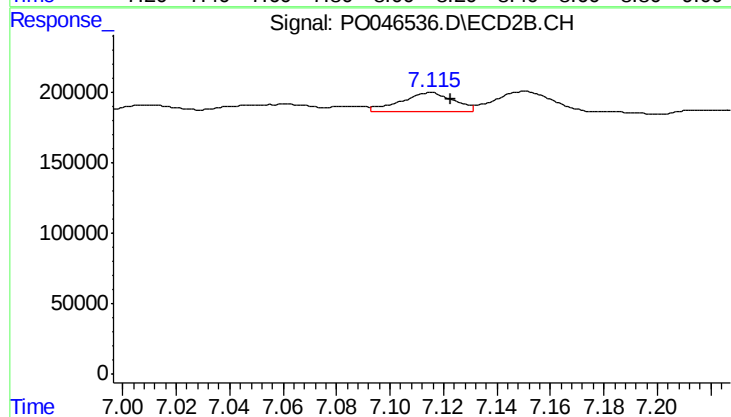
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.014 min
Response: 119869
Conc: 6.68 ng/ml



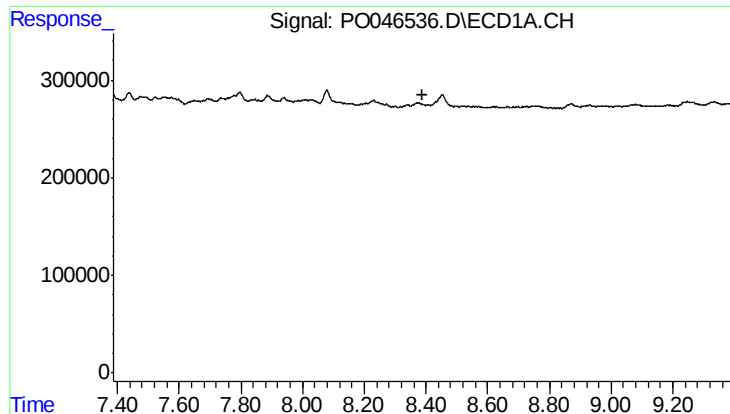
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#34 AR-1260-4

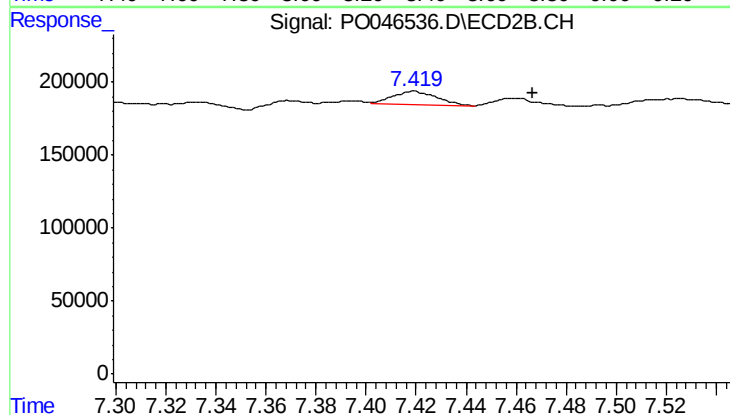
R.T.: 7.115 min
Delta R.T.: -0.007 min
Response: 188475
Conc: 6.78 ng/ml



#35 AR-1260-5

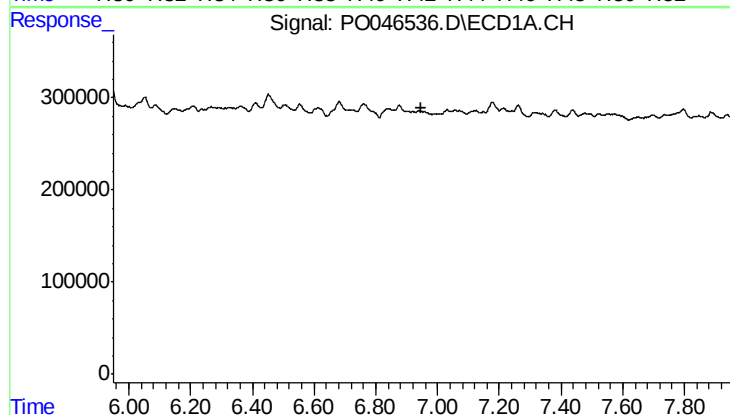
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



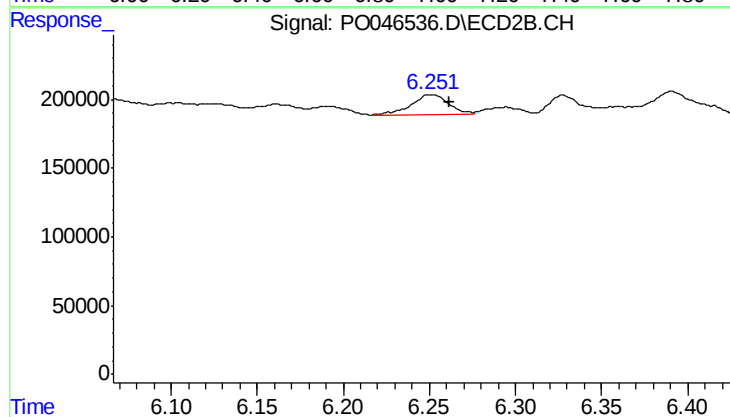
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.047 min
Response: 114266
Conc: 5.95 ng/ml



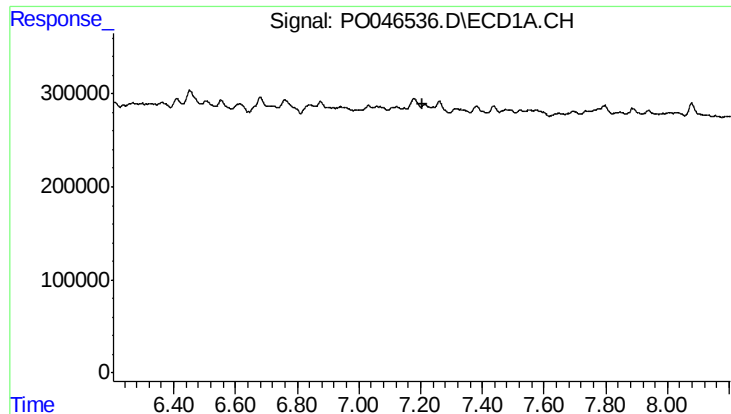
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.



#36 AR-1262-1

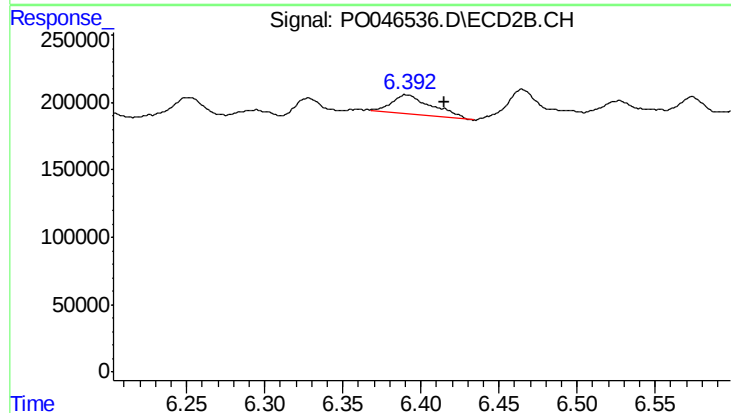
R.T.: 6.251 min
Delta R.T.: -0.010 min
Response: 214529
Conc: 16.38 ng/ml



#37 AR-1262-2

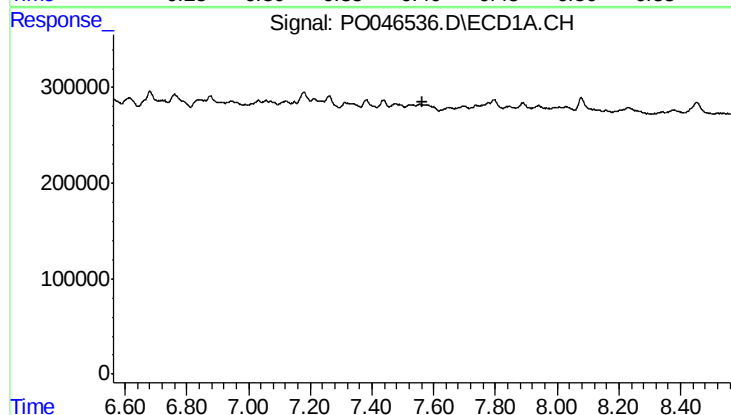
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



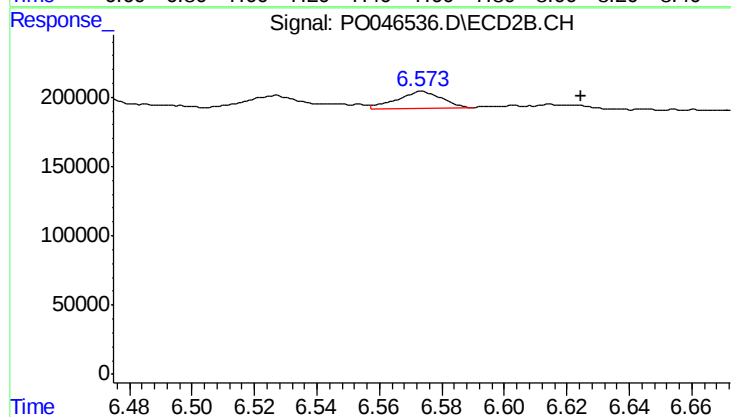
#37 AR-1262-2

R.T.: 6.391 min
Delta R.T.: -0.024 min
Response: 264968
Conc: 20.45 ng/ml



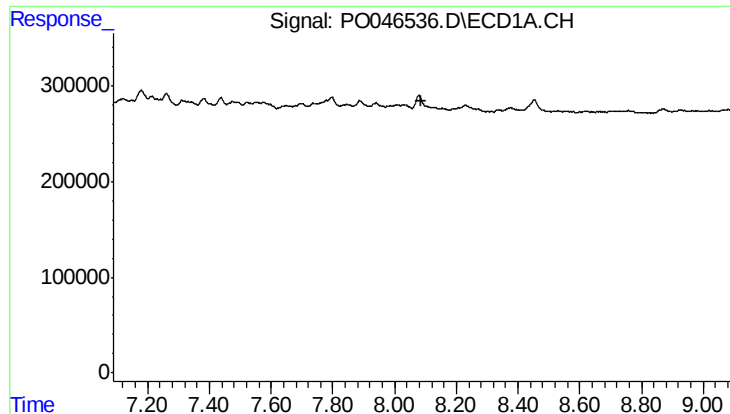
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.



#38 AR-1262-3

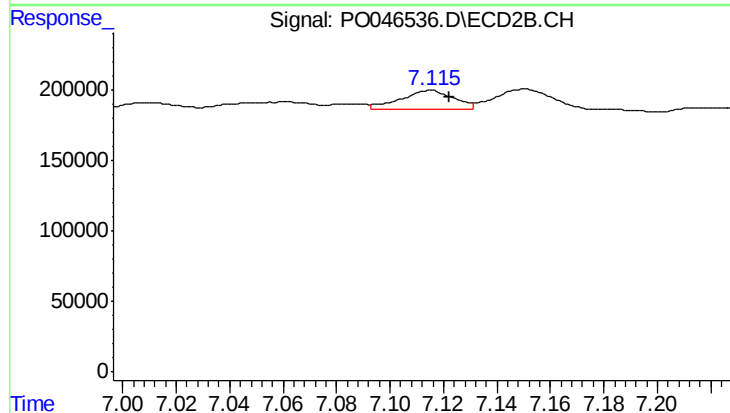
R.T.: 6.574 min
Delta R.T.: -0.051 min
Response: 119869
Conc: 6.85 ng/ml



#40 AR-1262-5

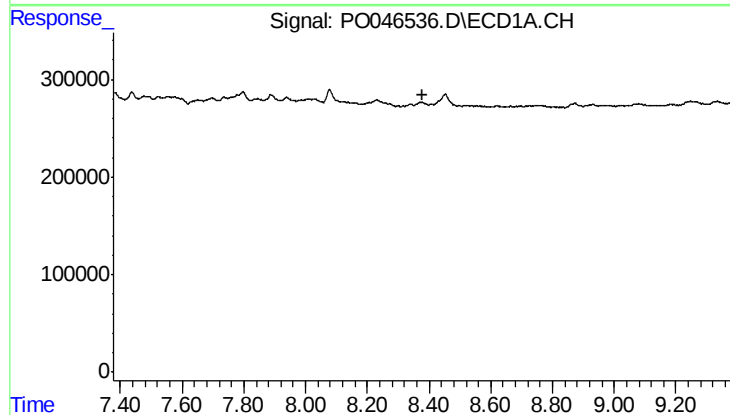
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



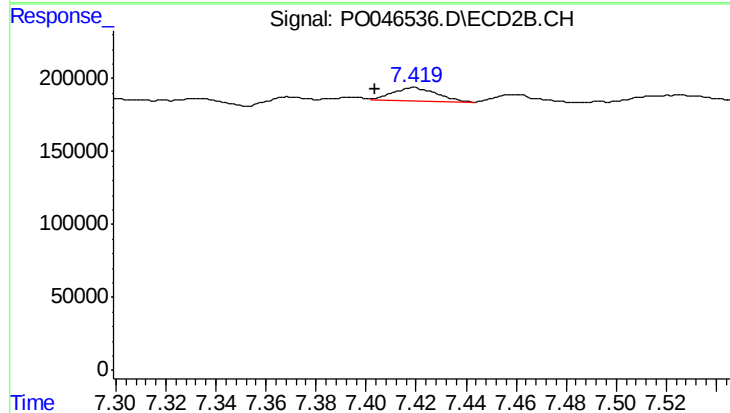
#40 AR-1262-5

R.T.: 7.115 min
Delta R.T.: -0.007 min
Response: 188475
Conc: 6.11 ng/ml



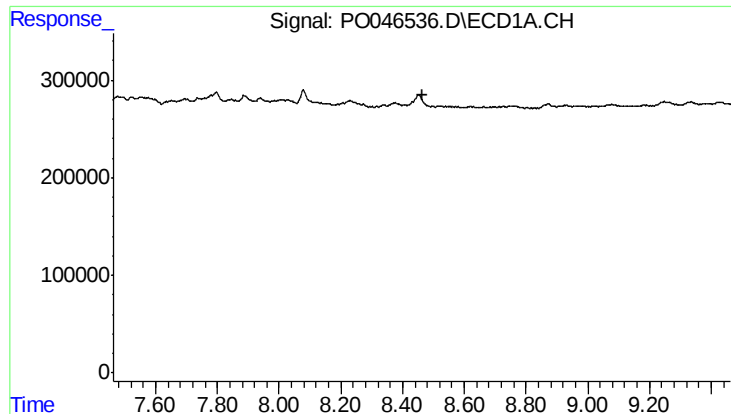
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.



#41 AR-1268-1

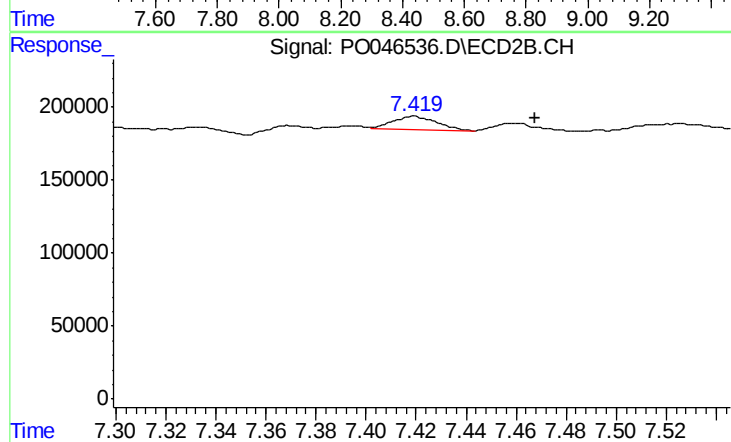
R.T.: 7.419 min
Delta R.T.: 0.016 min
Response: 114266
Conc: 4.08 ng/ml



#42 AR-1268-2

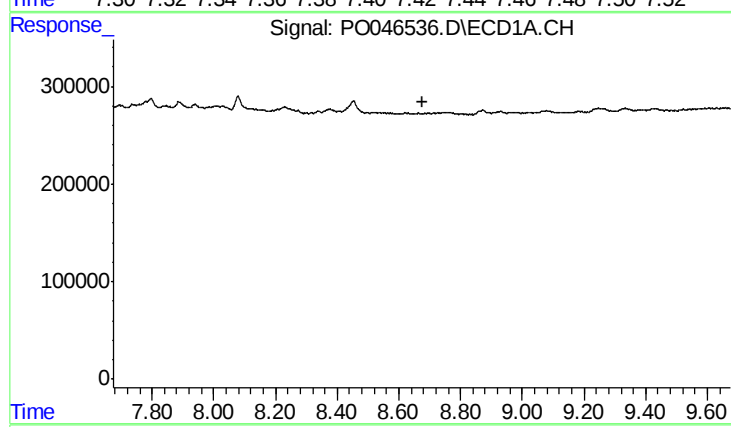
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



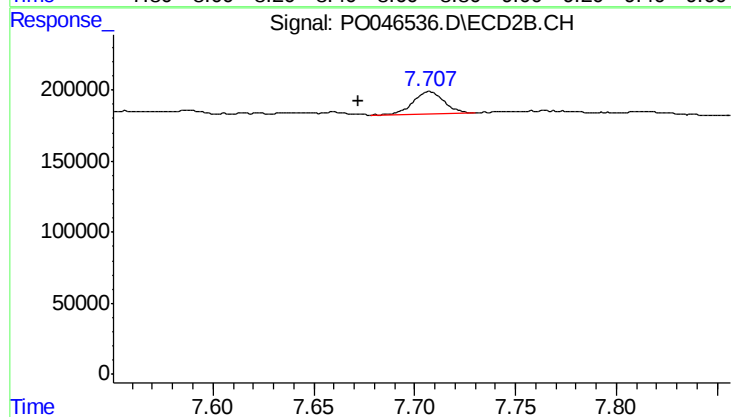
#42 AR-1268-2

R.T.: 7.419 min
Delta R.T.: -0.048 min
Response: 114266
Conc: 4.15 ng/ml



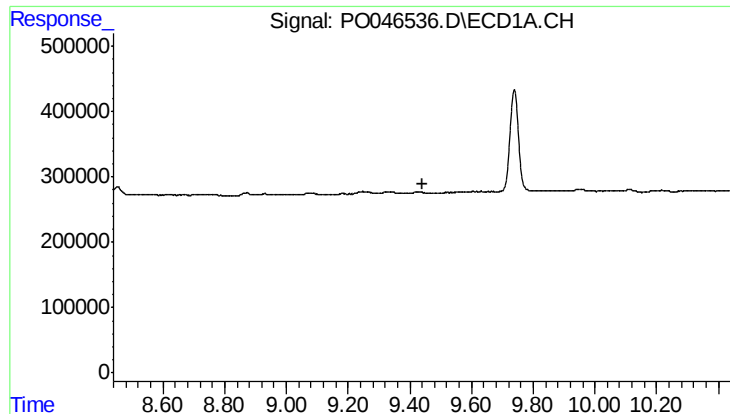
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.



#43 AR-1268-3

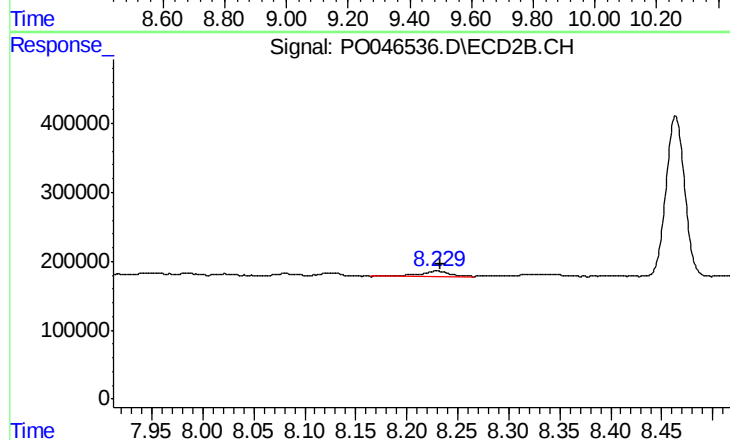
R.T.: 7.707 min
Delta R.T.: 0.035 min
Response: 166585
Conc: 7.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
070518-DBRI-E-D-M



#45 AR-1268-5

R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 161372
Conc: 2.56 ng/ml