

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
 Data File : PR036182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 16:33
 Operator : SM\SJ
 Sample : K1856-12
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BPS1-TT-MW306D-20190311

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 00:38:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.408	3.481	26443239	80492639	16.639	15.326
2)	SA Decachlor...	10.067	8.350	23557026	82988995	14.730	12.644
Target Compounds							
3)	L1 AR-1016-1	5.569	4.550	352920	3962131	6.596	21.294 #
4)	L1 AR-1016-2	5.569	4.550	352920	3962131	4.038	13.664 #
5)	L1 AR-1016-3	0.000	4.724	0	3398984	N.D.	22.206 #
6)	L1 AR-1016-4	0.000	4.765	0	6602823	N.D.	54.894 #
7)	L1 AR-1016-5	6.043	4.972	2174530	6267357	48.481	38.653
12)	L3 AR-1232-2	0.000	4.550	0	3962131	N.D.	33.780 #
13)	L3 AR-1232-3	5.569	4.724	352920	3398984	10.047	57.341 #
14)	L3 AR-1232-4	0.000	4.804	0	4643447	N.D.	90.616 #
15)	L3 AR-1232-5	0.000	4.972	0	6267357	N.D.	107.285 #
16)	L4 AR-1242-1	5.569	4.535	352920	5235059	8.055	35.186 #
17)	L4 AR-1242-2	5.569	4.550	352920	3962131	5.152	16.943 #
18)	L4 AR-1242-3	0.000	4.724	0	3398984	N.D.	28.291 #
19)	L4 AR-1242-4	0.000	4.804	0	4643447	N.D.	40.589 #
20)	L4 AR-1242-5	6.484	5.315	1621117	6223944	39.444	35.266
21)	L5 AR-1248-1	5.569	4.550	352920	3962131	10.064	32.911 #
22)	L5 AR-1248-2	0.000	4.765	0	6602823	N.D.	40.093 #
23)	L5 AR-1248-3	6.043	4.804	2174530	4643447	36.669	27.438 #
24)	L5 AR-1248-4	6.420	4.972	10168180	6267357	146.893	26.806 #
25)	L5 AR-1248-5	6.484	5.339	1621117	34855092	24.465	147.319 #
26)	L6 AR-1254-1	6.420	5.315	10168180	6223944	162.041	20.984 #
27)	L6 AR-1254-2	0.000	5.465	0	4655731	N.D.	17.861 #
28)	L6 AR-1254-3	7.015	5.850	4896776	4067814	47.029	9.172 #
29)	L6 AR-1254-4	0.000	6.107	0	8484055	N.D.	27.072 #
30)	L6 AR-1254-5	0.000	6.527	0	19691159	N.D.	47.039 #
32)	L7 AR-1260-2	0.000	6.158	0	17554621	N.D.	33.606 #
33)	L7 AR-1260-3	0.000	6.354	0	15872063	N.D.	36.262 #
35)	L7 AR-1260-5	0.000	7.034	0	9670571	N.D.	10.707 #
36)	L8 AR-1262-1	0.000	6.585	0	1915412	N.D.	9.510 #
37)	L8 AR-1262-2	0.000	7.034	0	9670571	N.D.	9.280 #
38)	L8 AR-1262-3	0.000	7.324	0	10155460	N.D.	24.811 #
39)	L8 AR-1262-4	0.000	7.416	0	7767916	N.D.	10.743 #
40)	L8 AR-1262-5	0.000	7.830	0	8617217	N.D.	26.229 #
41)	L9 AR-1268-1	0.000	7.324	0	10155460	N.D.	8.033 #
42)	L9 AR-1268-2	0.000	7.416	0	7767916	N.D.	6.851 #
43)	L9 AR-1268-3	0.000	7.557	0	4765589	N.D.	4.858 #
44)	L9 AR-1268-4	0.000	7.830	0	8617217	N.D.	24.091 #
45)	L9 AR-1268-5	0.000	8.124	0	685493	N.D.	0.258 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
Data File : PR036182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 16:33
Operator : SM\SJ
Sample : K1856-12
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 00:38:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 2019
Response via : Initial Calibration
Integrator: ChemStation

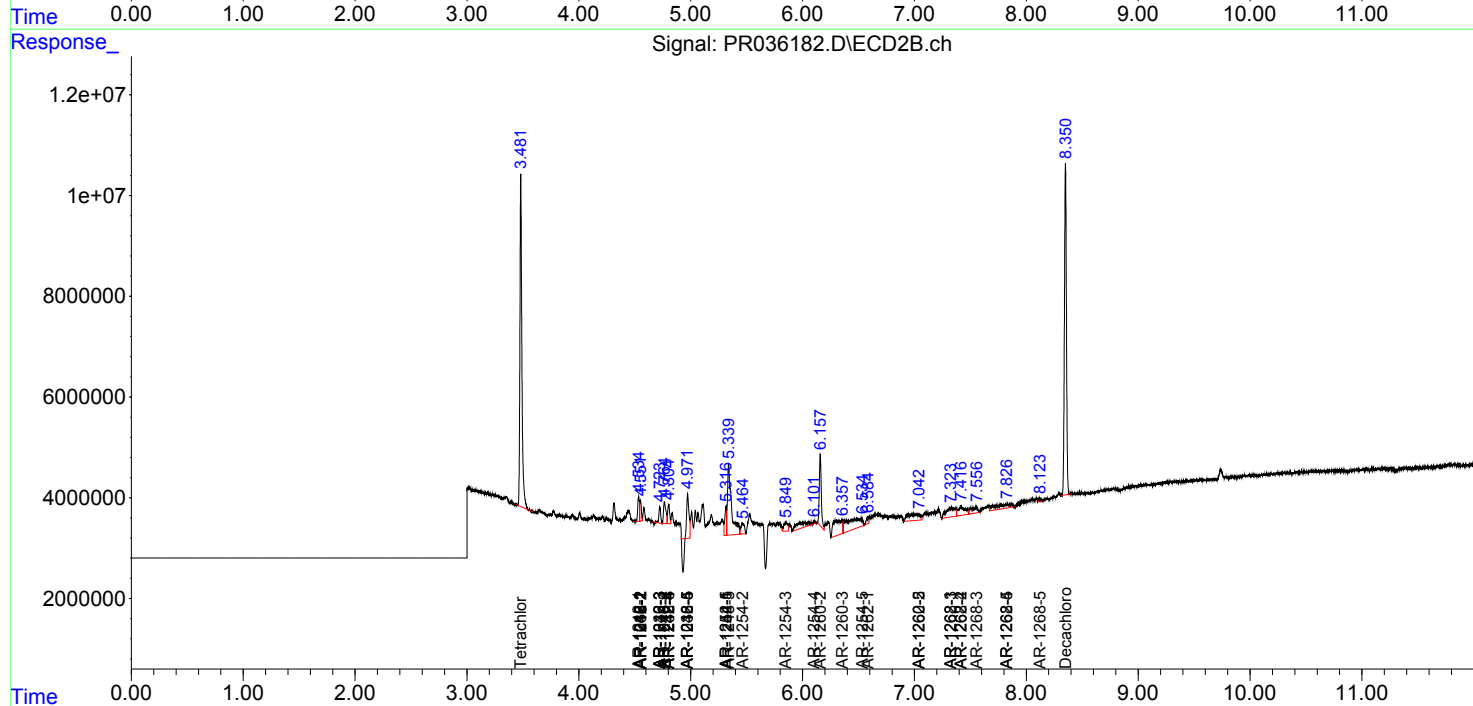
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

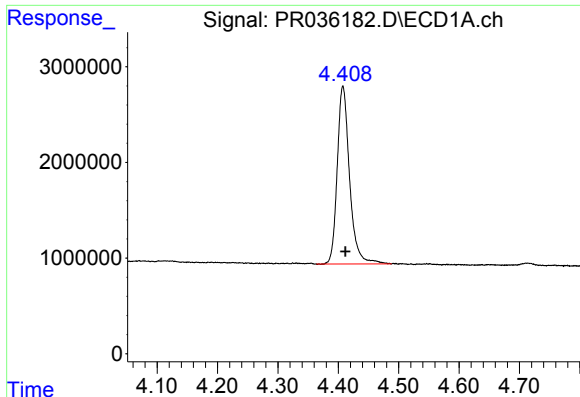
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311

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

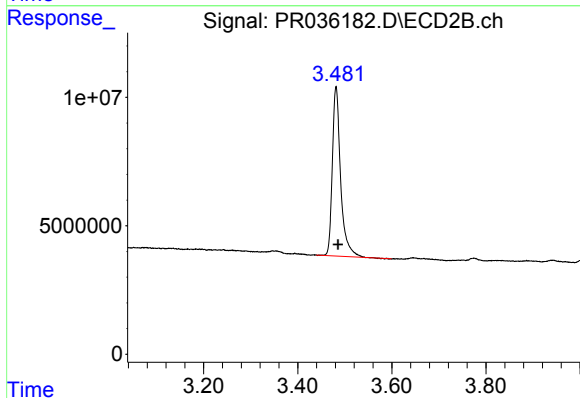




#1 Tetrachloro-m-xylene

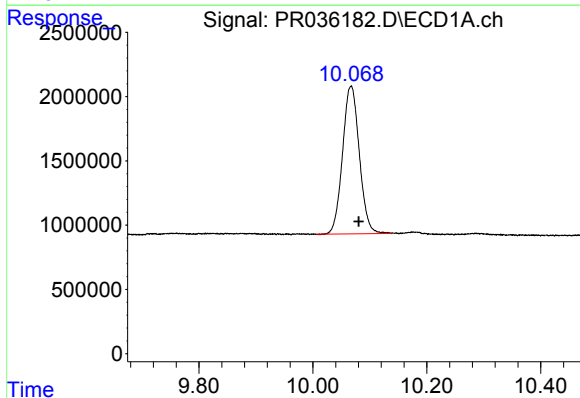
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 26443239
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311



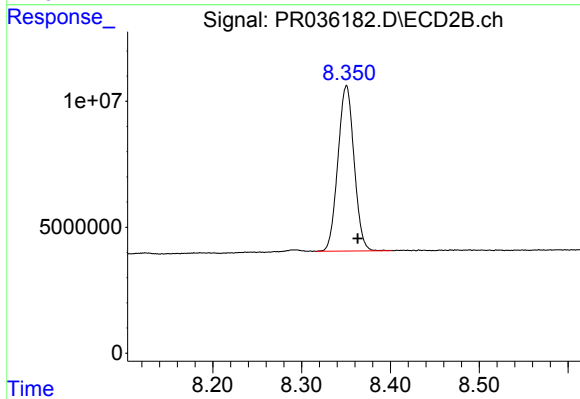
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.004 min
Response: 80492639
Conc: 15.33 ng/ml



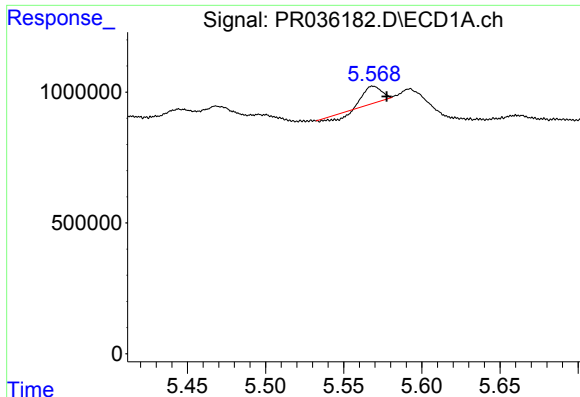
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.013 min
Response: 23557026
Conc: 14.73 ng/ml



#2 Decachlorobiphenyl

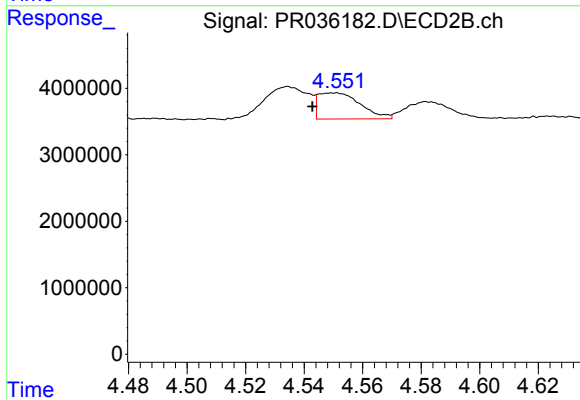
R.T.: 8.350 min
Delta R.T.: -0.013 min
Response: 82988995
Conc: 12.64 ng/ml



#3 AR-1016-1

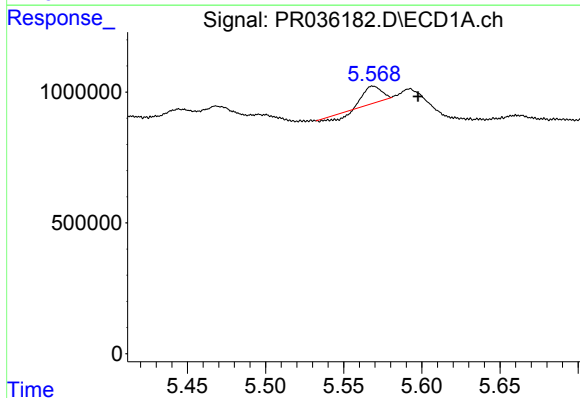
R.T.: 5.569 min
Delta R.T.: -0.009 min
Response: 352920
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311



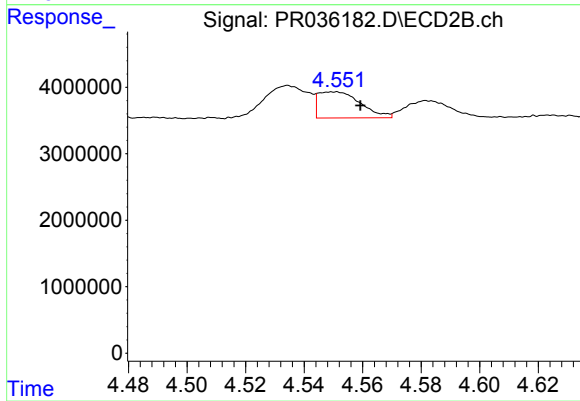
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: 0.007 min
Response: 3962131
Conc: 21.29 ng/ml



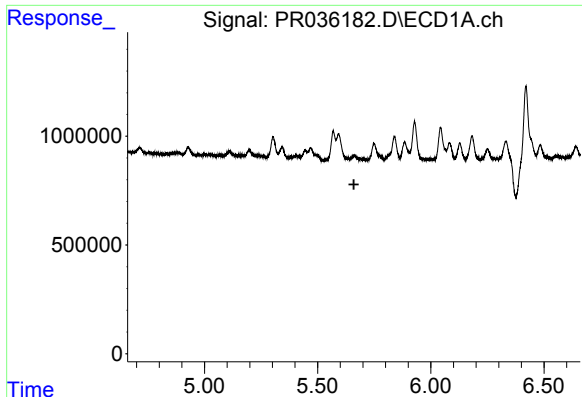
#4 AR-1016-2

R.T.: 5.569 min
Delta R.T.: -0.029 min
Response: 352920
Conc: 4.04 ng/ml



#4 AR-1016-2

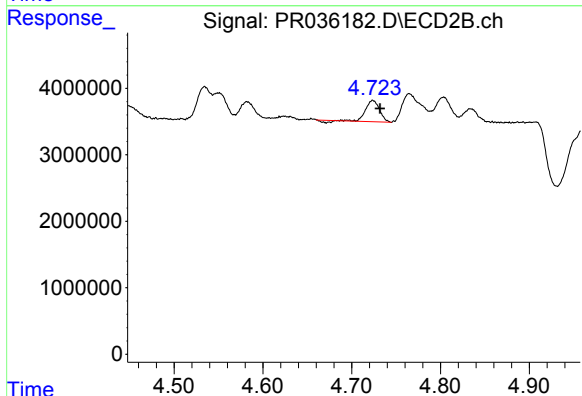
R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 3962131
Conc: 13.66 ng/ml



#5 AR-1016-3

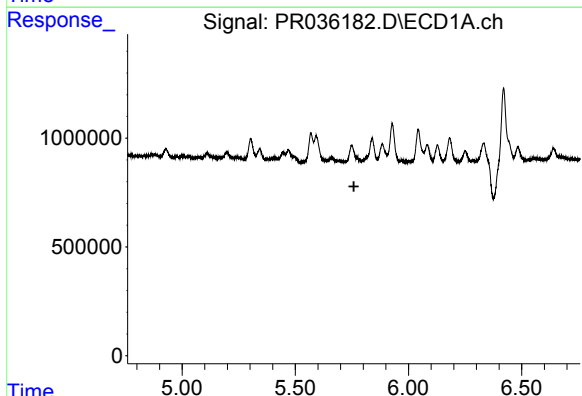
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311



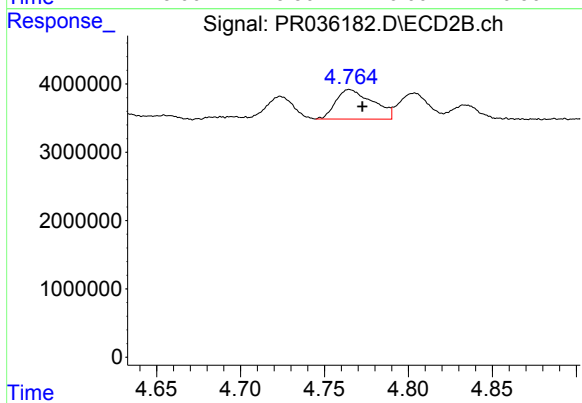
#5 AR-1016-3

R.T.: 4.724 min
Delta R.T.: -0.008 min
Response: 3398984
Conc: 22.21 ng/ml



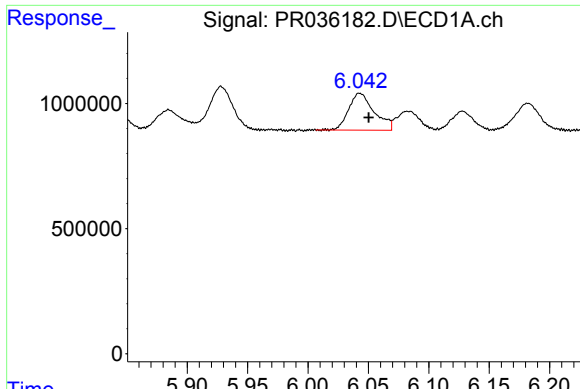
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

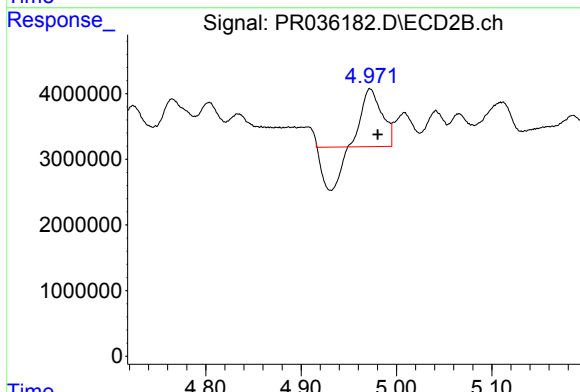
R.T.: 4.765 min
Delta R.T.: -0.008 min
Response: 6602823
Conc: 54.89 ng/ml



#7 AR-1016-5

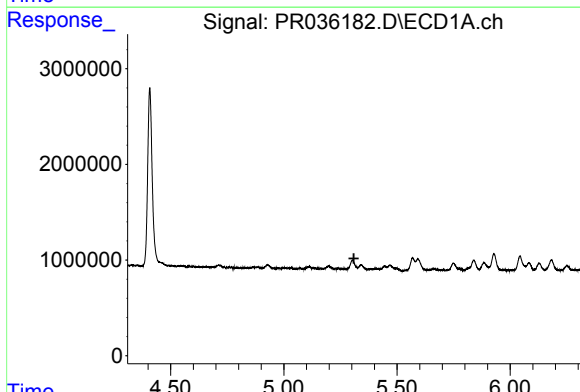
R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 2174530
Conc: 48.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311



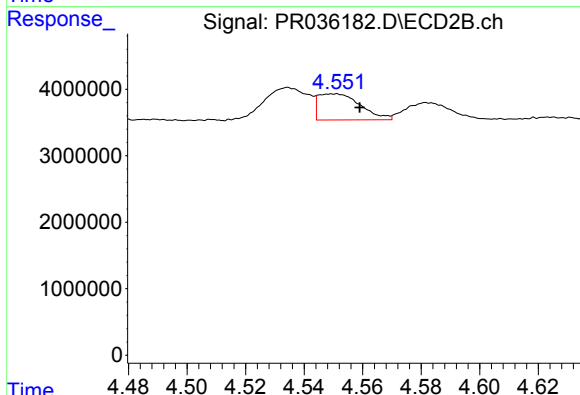
#7 AR-1016-5

R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 6267357
Conc: 38.65 ng/ml



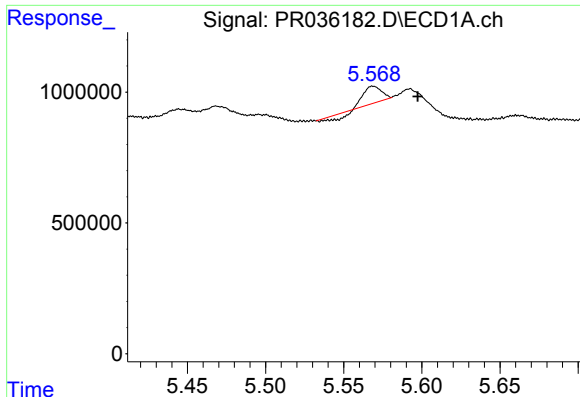
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.



#12 AR-1232-2

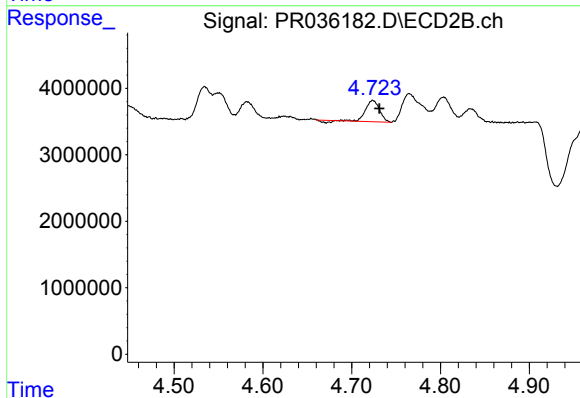
R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 3962131
Conc: 33.78 ng/ml



#13 AR-1232-3

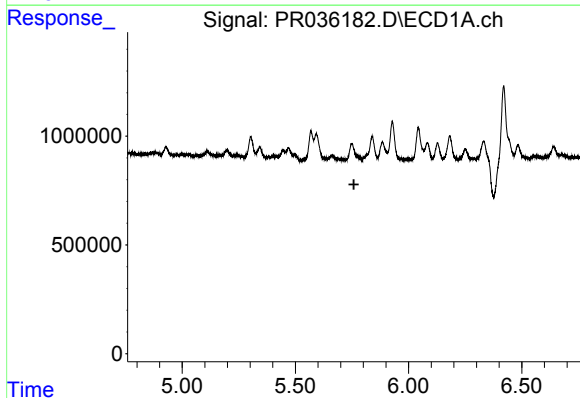
R.T.: 5.569 min
Delta R.T.: -0.029 min
Response: 352920
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311



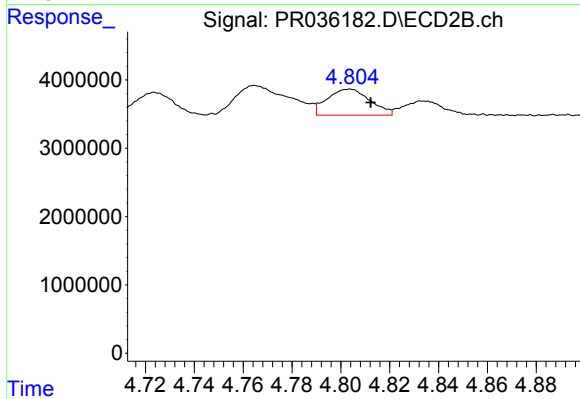
#13 AR-1232-3

R.T.: 4.724 min
Delta R.T.: -0.008 min
Response: 3398984
Conc: 57.34 ng/ml



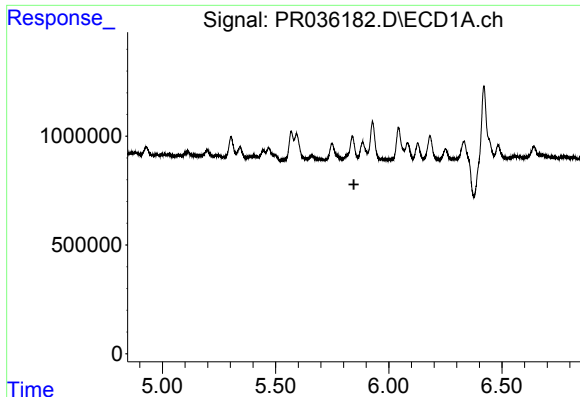
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#14 AR-1232-4

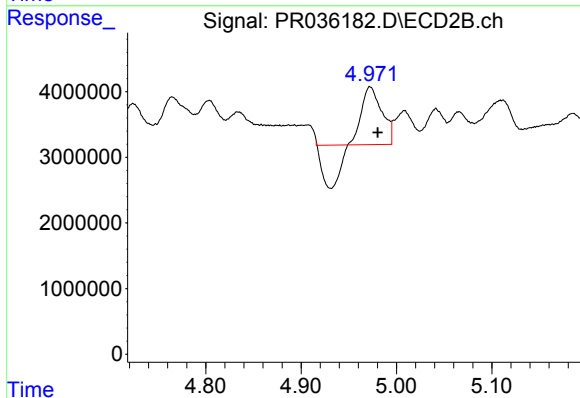
R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 4643447
Conc: 90.62 ng/ml



#15 AR-1232-5

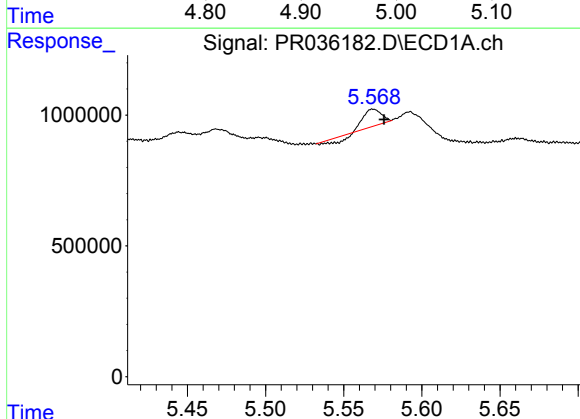
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311



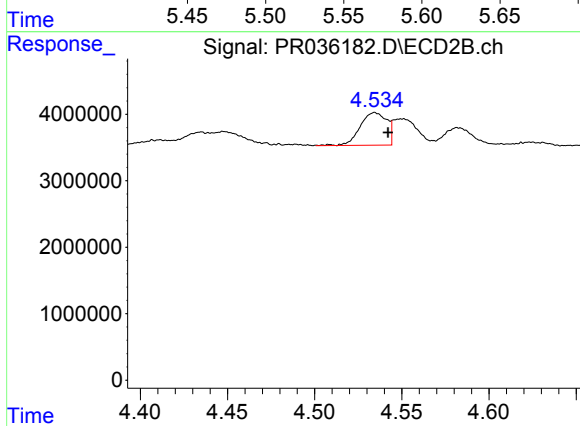
#15 AR-1232-5

R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 6267357
Conc: 107.29 ng/ml



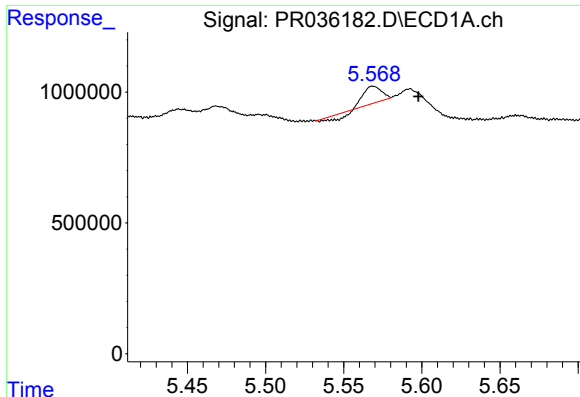
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 352920
Conc: 8.05 ng/ml



#16 AR-1242-1

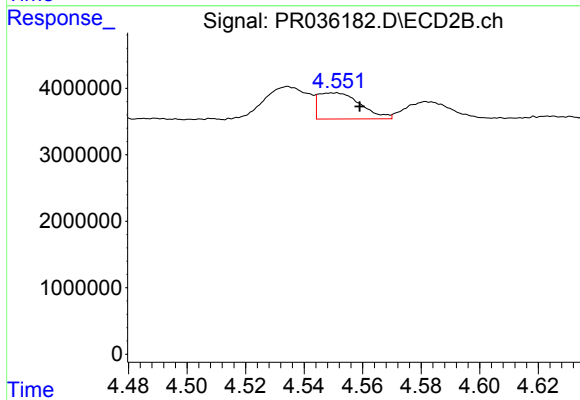
R.T.: 4.535 min
Delta R.T.: -0.008 min
Response: 5235059
Conc: 35.19 ng/ml



#17 AR-1242-2

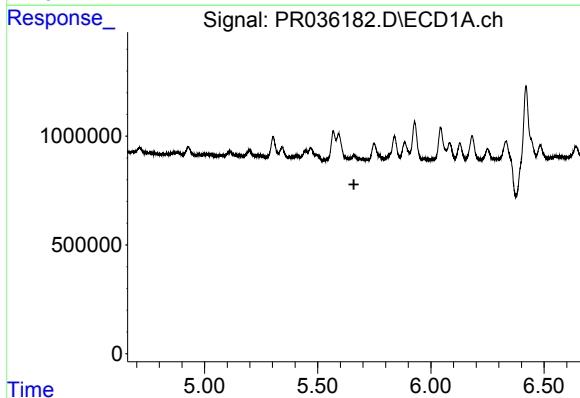
R.T.: 5.569 min
Delta R.T.: -0.029 min
Response: 352920
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311



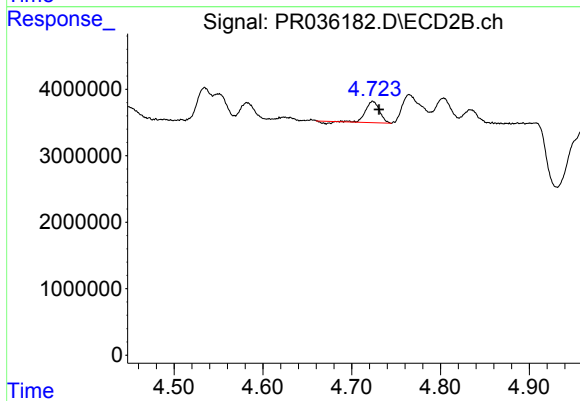
#17 AR-1242-2

R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 3962131
Conc: 16.94 ng/ml



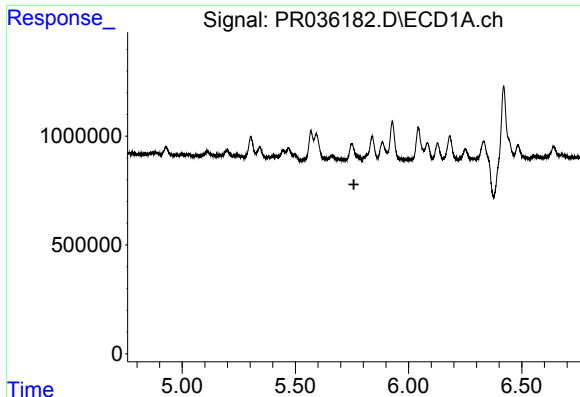
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#18 AR-1242-3

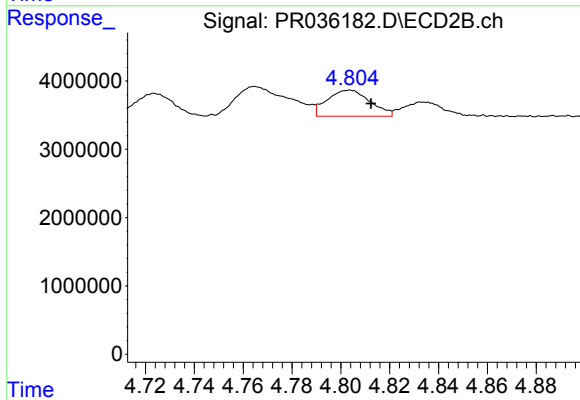
R.T.: 4.724 min
Delta R.T.: -0.007 min
Response: 3398984
Conc: 28.29 ng/ml



#19 AR-1242-4

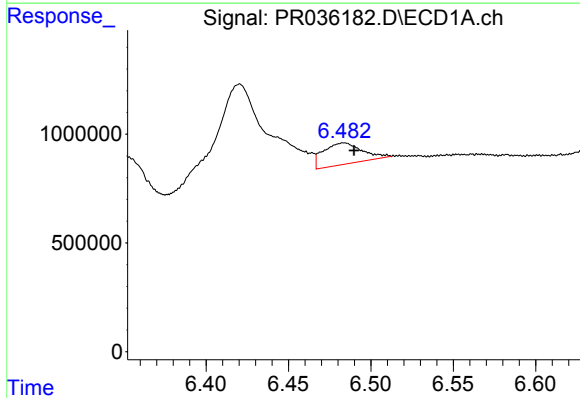
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311



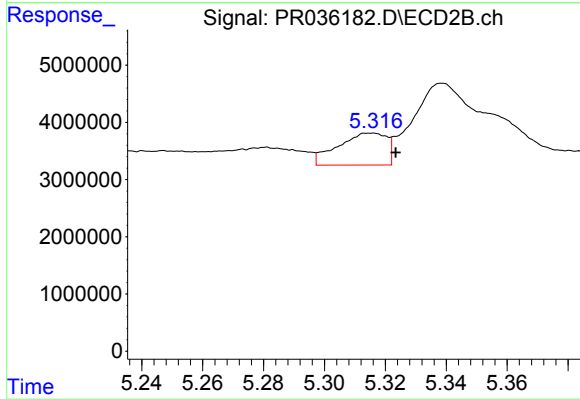
#19 AR-1242-4

R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 4643447
Conc: 40.59 ng/ml



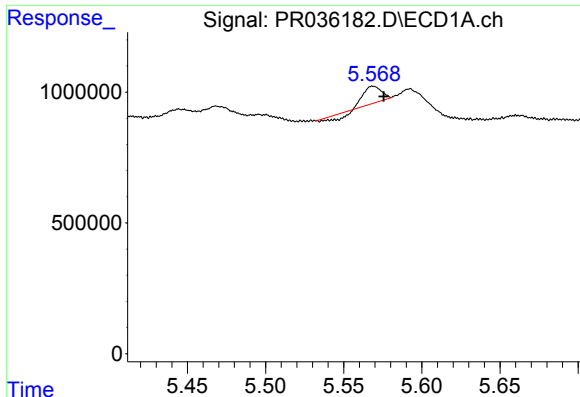
#20 AR-1242-5

R.T.: 6.484 min
Delta R.T.: -0.006 min
Response: 1621117
Conc: 39.44 ng/ml



#20 AR-1242-5

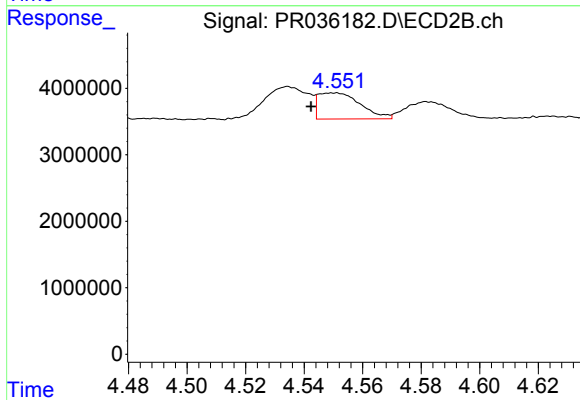
R.T.: 5.315 min
Delta R.T.: -0.008 min
Response: 6223944
Conc: 35.27 ng/ml



#21 AR-1248-1

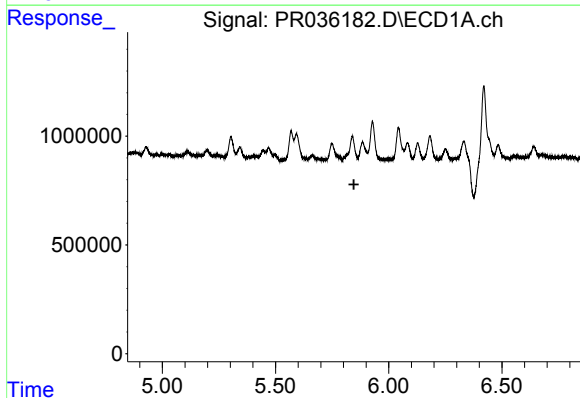
R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 352920
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311



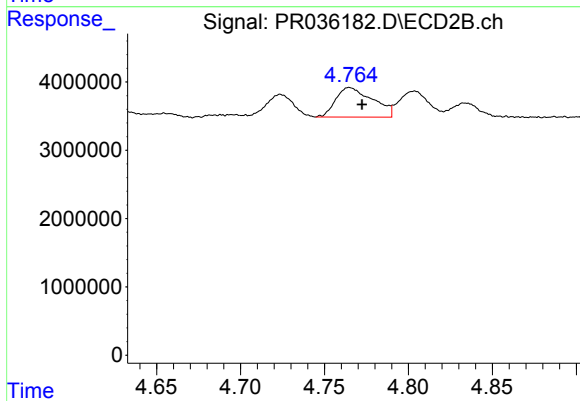
#21 AR-1248-1

R.T.: 4.550 min
Delta R.T.: 0.008 min
Response: 3962131
Conc: 32.91 ng/ml



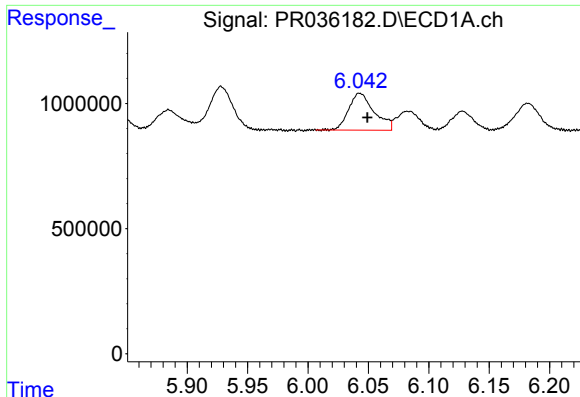
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#22 AR-1248-2

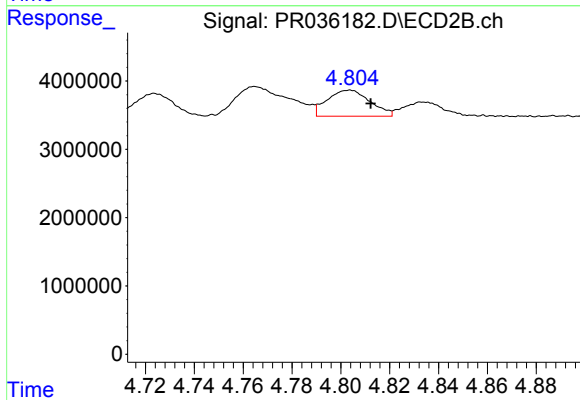
R.T.: 4.765 min
Delta R.T.: -0.008 min
Response: 6602823
Conc: 40.09 ng/ml



#23 AR-1248-3

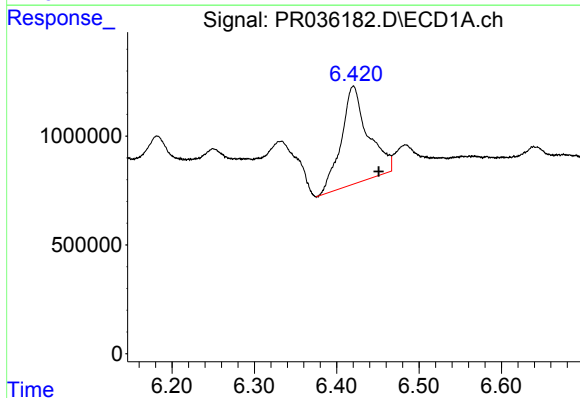
R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 2174530
Conc: 36.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311



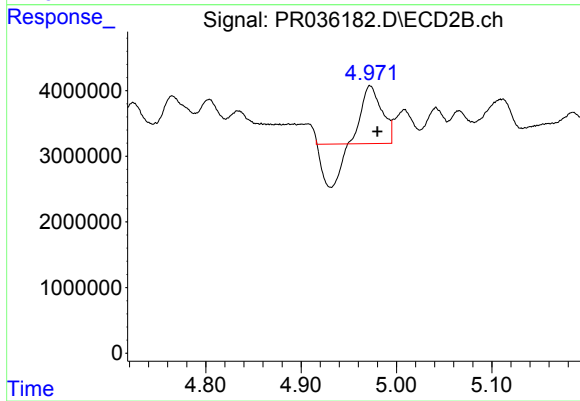
#23 AR-1248-3

R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 4643447
Conc: 27.44 ng/ml



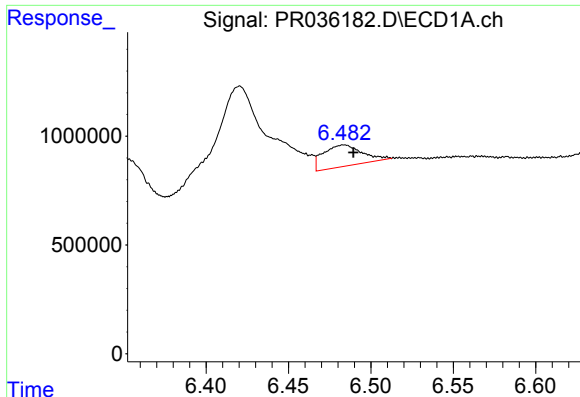
#24 AR-1248-4

R.T.: 6.420 min
Delta R.T.: -0.031 min
Response: 10168180
Conc: 146.89 ng/ml



#24 AR-1248-4

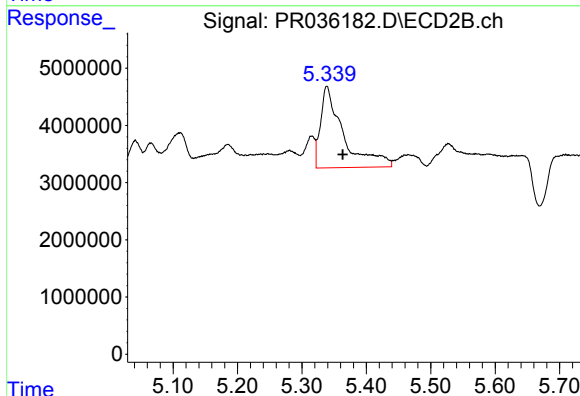
R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 6267357
Conc: 26.81 ng/ml



#25 AR-1248-5

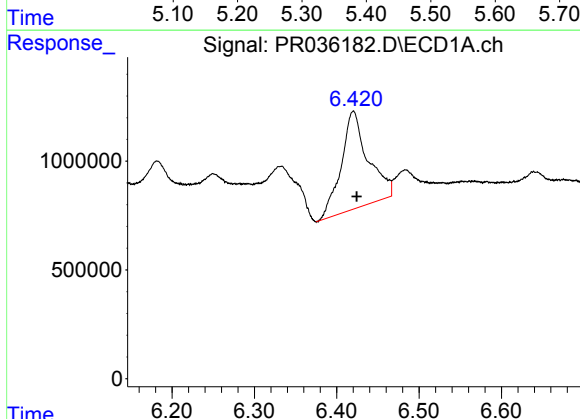
R.T.: 6.484 min
Delta R.T.: -0.006 min
Response: 1621117
Conc: 24.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311



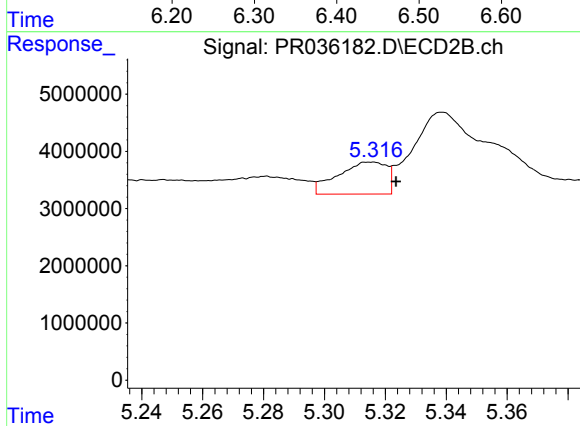
#25 AR-1248-5

R.T.: 5.339 min
Delta R.T.: -0.025 min
Response: 34855092
Conc: 147.32 ng/ml



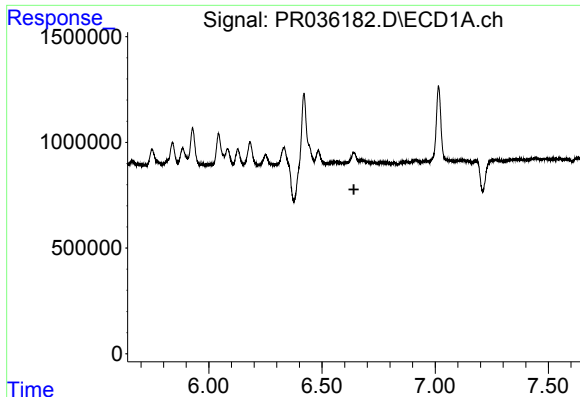
#26 AR-1254-1

R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 10168180
Conc: 162.04 ng/ml



#26 AR-1254-1

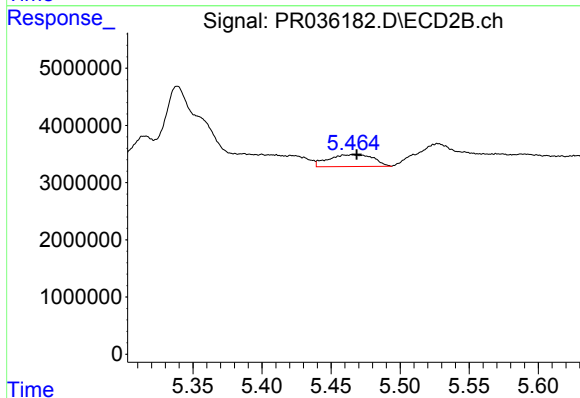
R.T.: 5.315 min
Delta R.T.: -0.008 min
Response: 6223944
Conc: 20.98 ng/ml



#27 AR-1254-2

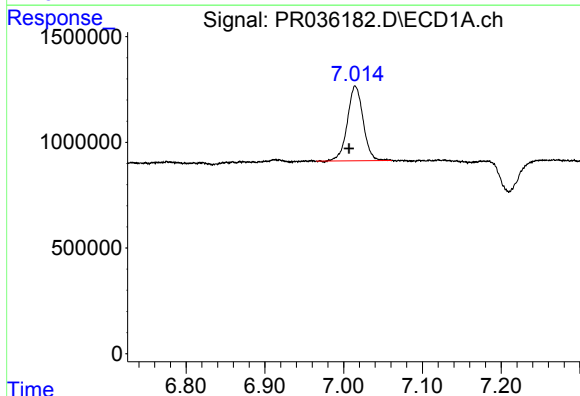
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311



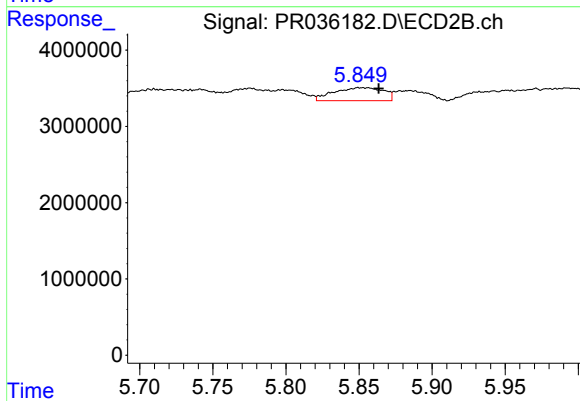
#27 AR-1254-2

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 4655731
Conc: 17.86 ng/ml



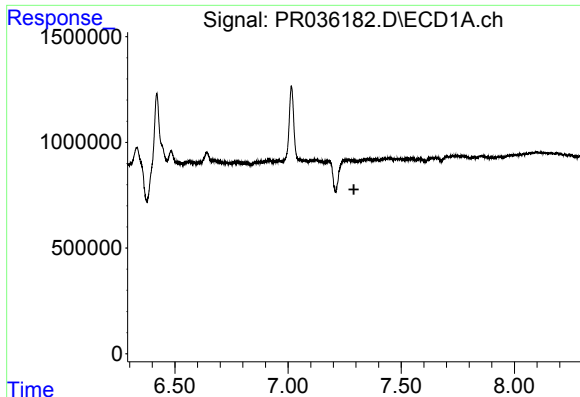
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: 0.008 min
Response: 4896776
Conc: 47.03 ng/ml



#28 AR-1254-3

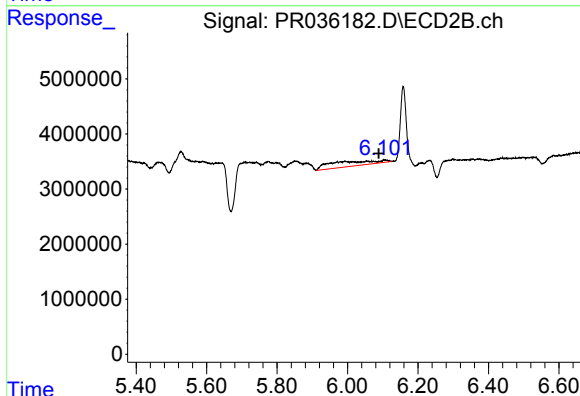
R.T.: 5.850 min
Delta R.T.: -0.013 min
Response: 4067814
Conc: 9.17 ng/ml



#29 AR-1254-4

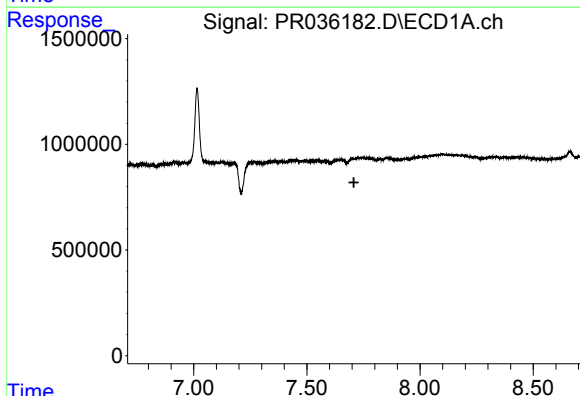
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311



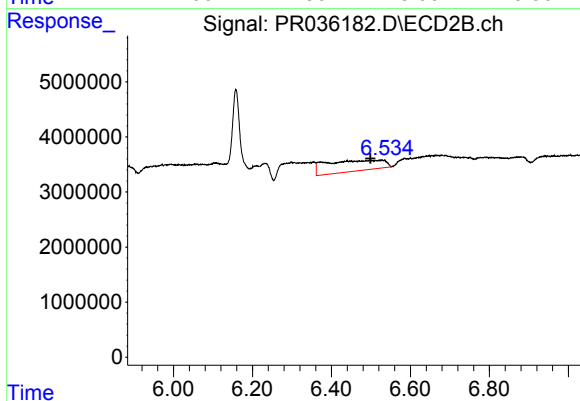
#29 AR-1254-4

R.T.: 6.107 min
Delta R.T.: 0.019 min
Response: 8484055
Conc: 27.07 ng/ml



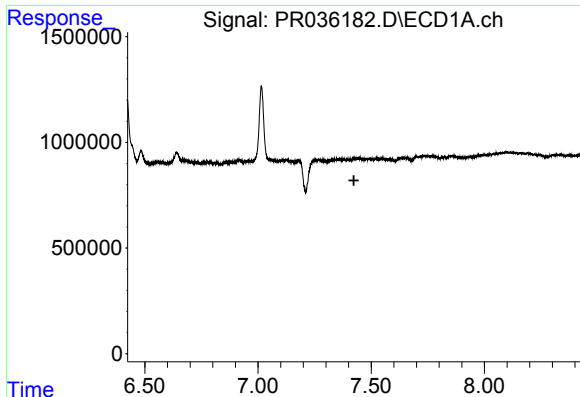
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.



#30 AR-1254-5

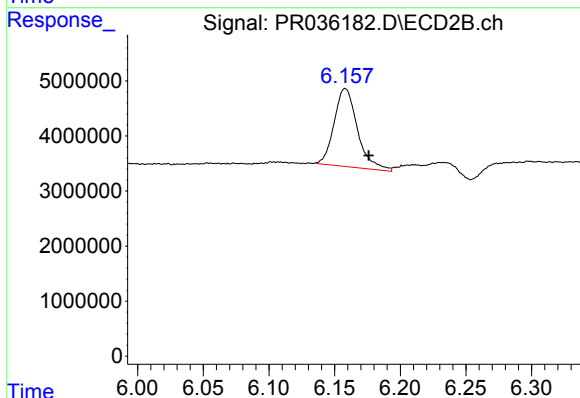
R.T.: 6.527 min
Delta R.T.: 0.029 min
Response: 19691159
Conc: 47.04 ng/ml



#32 AR-1260-2

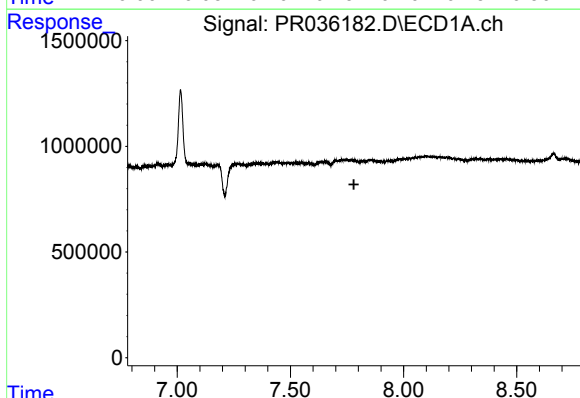
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311



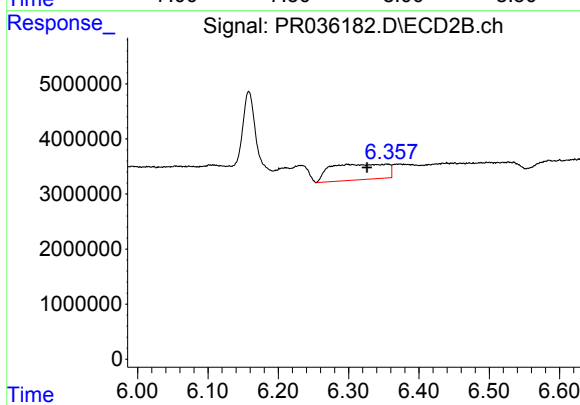
#32 AR-1260-2

R.T.: 6.158 min
Delta R.T.: -0.018 min
Response: 17554621
Conc: 33.61 ng/ml



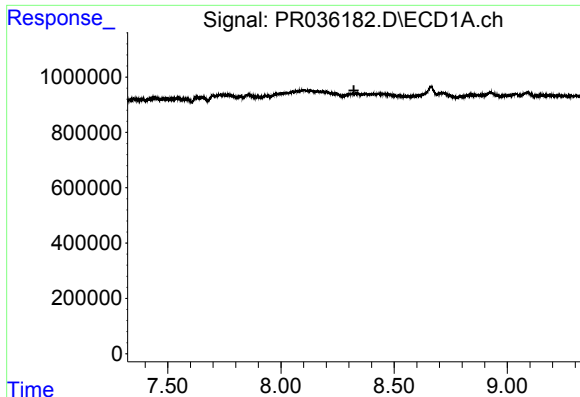
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#33 AR-1260-3

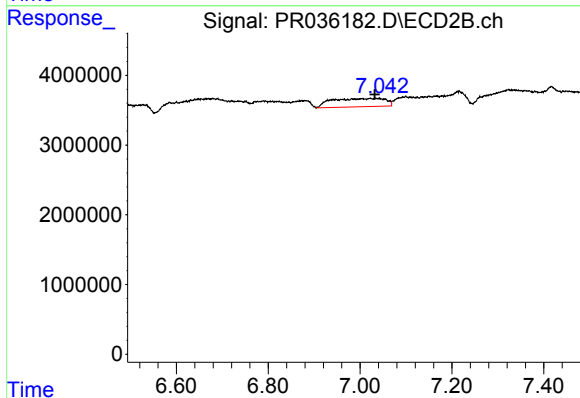
R.T.: 6.354 min
Delta R.T.: 0.028 min
Response: 15872063
Conc: 36.26 ng/ml



#35 AR-1260-5

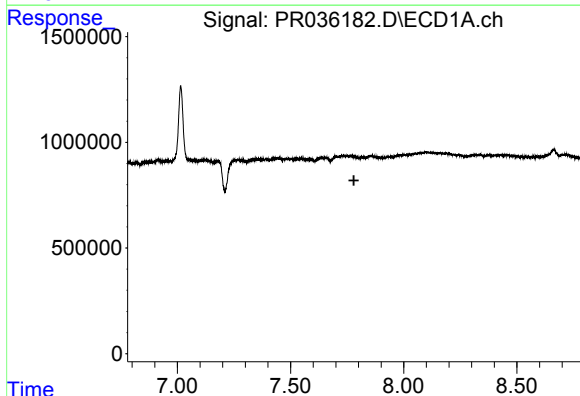
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311



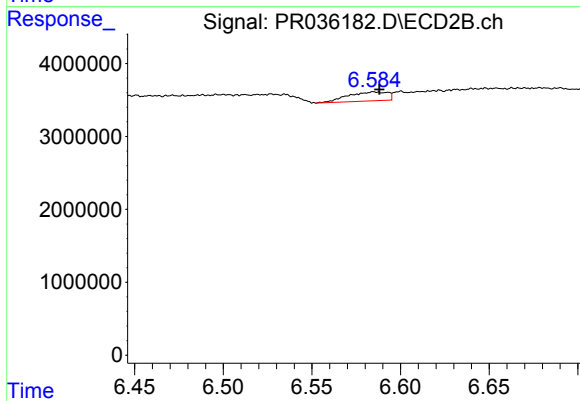
#35 AR-1260-5

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 9670571
Conc: 10.71 ng/ml



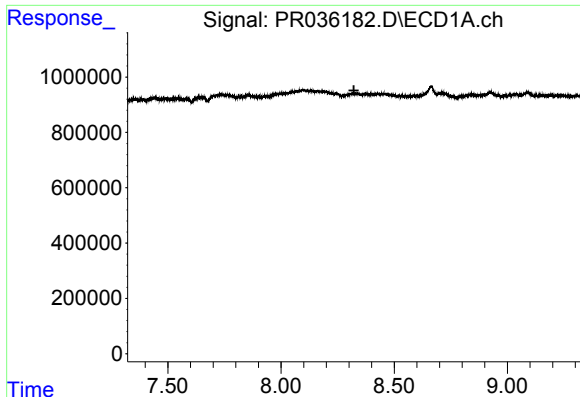
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.



#36 AR-1262-1

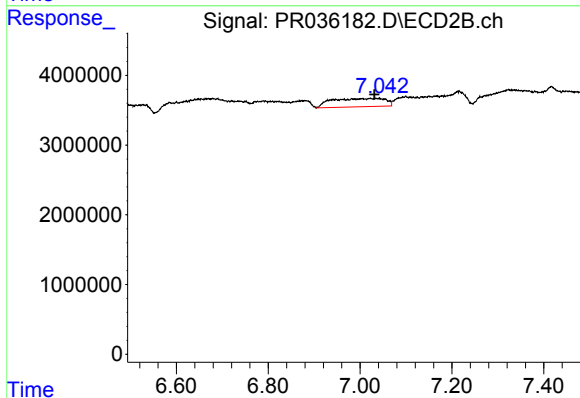
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 1915412
Conc: 9.51 ng/ml



#37 AR-1262-2

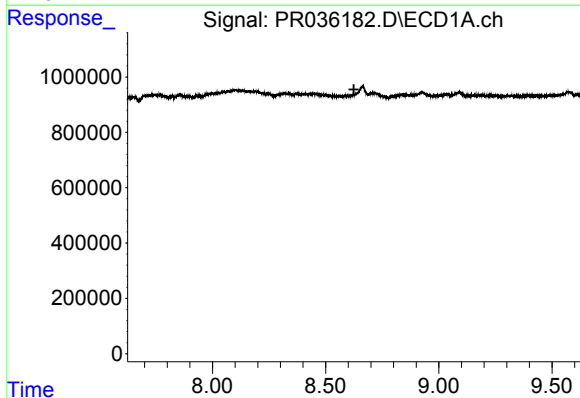
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311



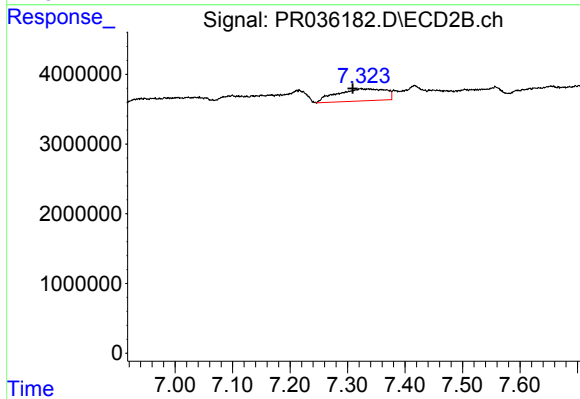
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 9670571
Conc: 9.28 ng/ml



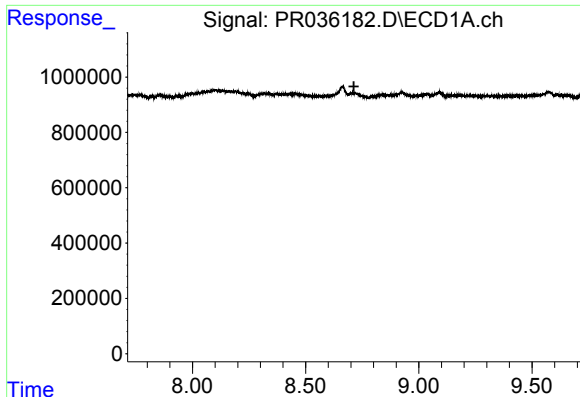
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.



#38 AR-1262-3

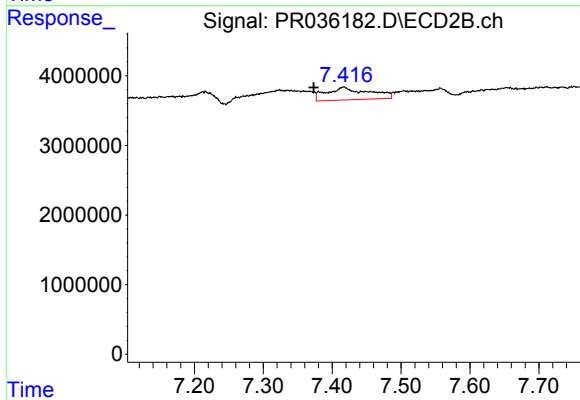
R.T.: 7.324 min
Delta R.T.: 0.015 min
Response: 10155460
Conc: 24.81 ng/ml



#39 AR-1262-4

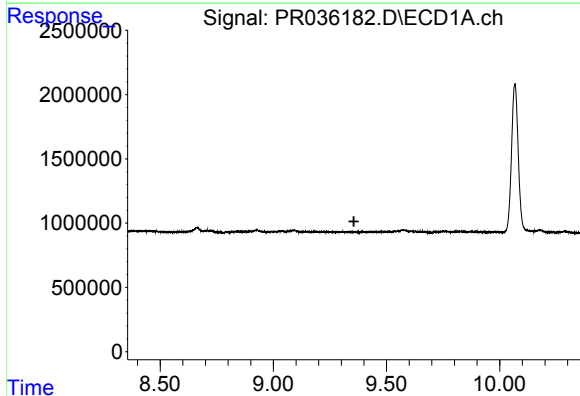
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311



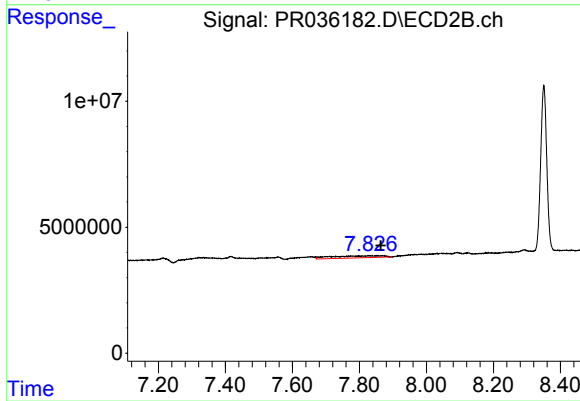
#39 AR-1262-4

R.T.: 7.416 min
Delta R.T.: 0.043 min
Response: 7767916
Conc: 10.74 ng/ml



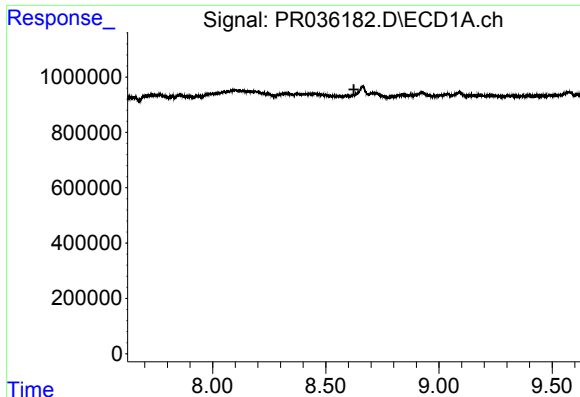
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.



#40 AR-1262-5

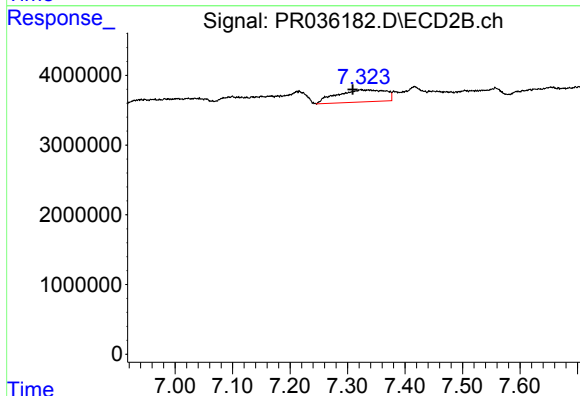
R.T.: 7.830 min
Delta R.T.: -0.034 min
Response: 8617217
Conc: 26.23 ng/ml



#41 AR-1268-1

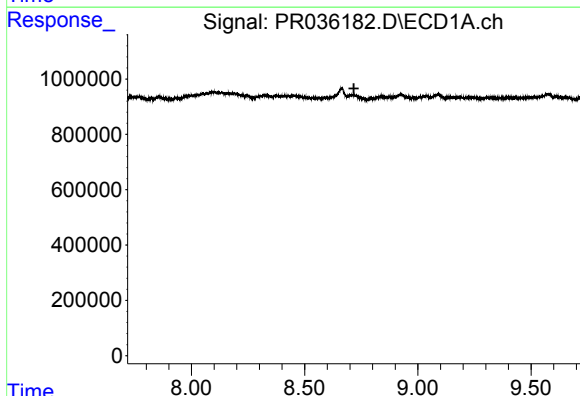
R.T.: 0.000 min
Exp R.T.: 8.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311



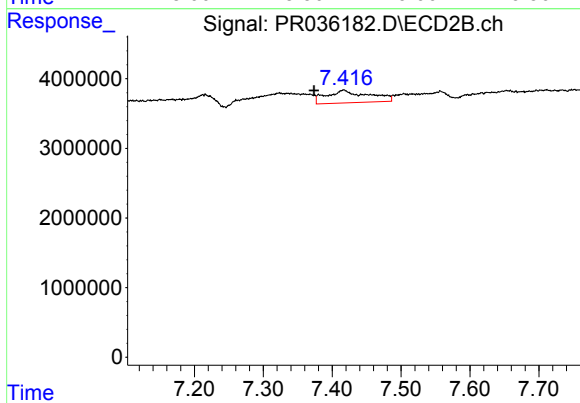
#41 AR-1268-1

R.T.: 7.324 min
Delta R.T.: 0.015 min
Response: 10155460
Conc: 8.03 ng/ml



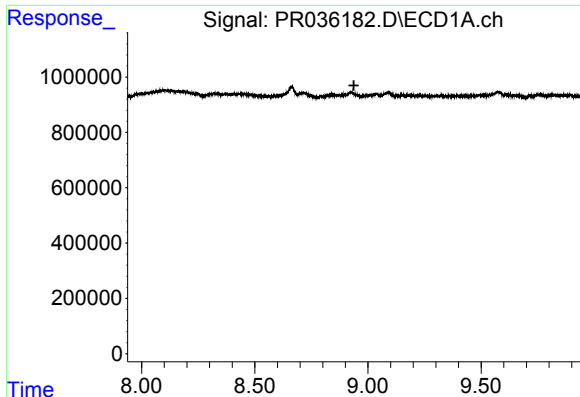
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.717 min
Response: 0
Conc: N.D.



#42 AR-1268-2

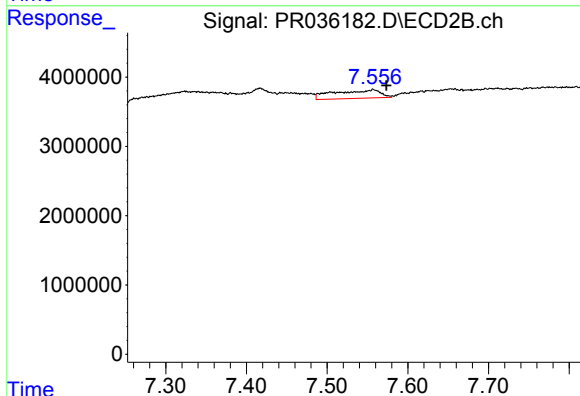
R.T.: 7.416 min
Delta R.T.: 0.042 min
Response: 7767916
Conc: 6.85 ng/ml



#43 AR-1268-3

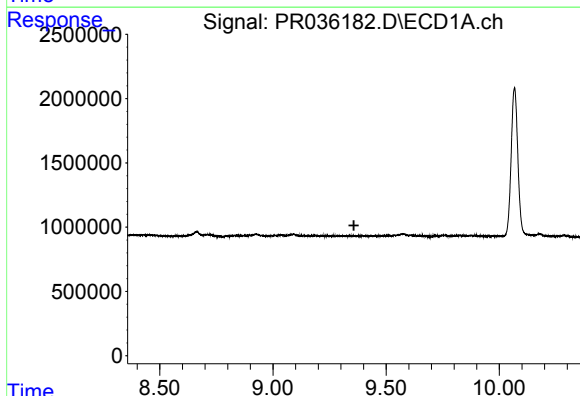
R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311



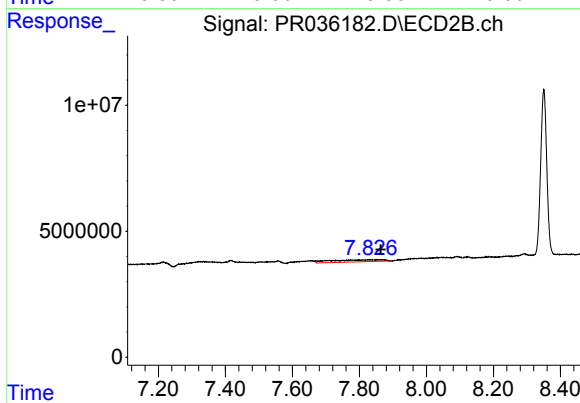
#43 AR-1268-3

R.T.: 7.557 min
Delta R.T.: -0.017 min
Response: 4765589
Conc: 4.86 ng/ml



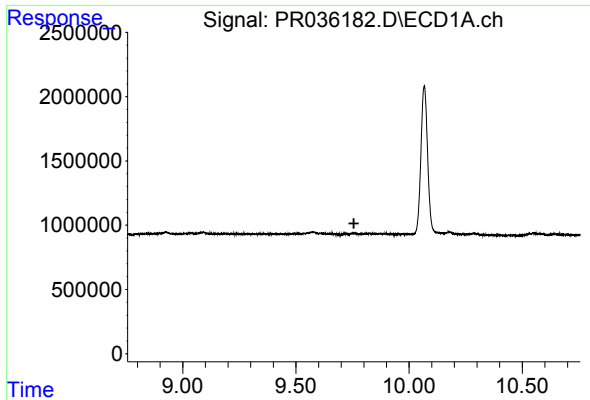
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.



#44 AR-1268-4

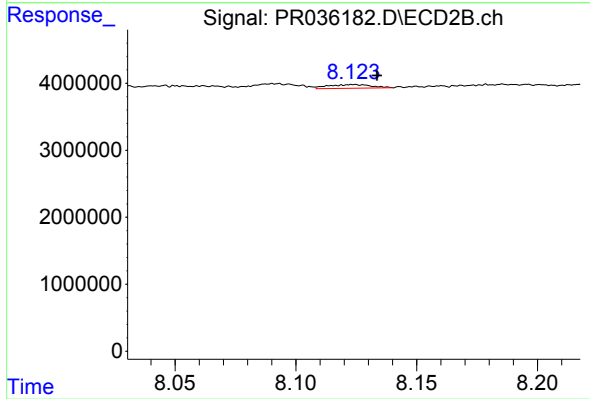
R.T.: 7.830 min
Delta R.T.: -0.034 min
Response: 8617217
Conc: 24.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BPS1-TT-MW306D-20190311



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: -0.010 min
Response: 685493
Conc: 0.26 ng/ml