

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 15:39
 Operator : YP\AJ
 Sample : PB164075BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB164075BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:13:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.754	4.051	18908309	19934744	20.427	19.730
2)	SA Decachlor...	10.664	9.213	26158163	24073423	22.720	21.466
Target Compounds							
3)	L1 AR-1016-1	0.000	5.204f	0	106033	N.D.	3.031 #
4)	L1 AR-1016-2	0.000	5.204	0	106033	N.D.	2.201 #
5)	L1 AR-1016-3	0.000	5.350	0	81843	N.D.	3.038 #
6)	L1 AR-1016-4	0.000	5.350f	0	81843	N.D.	3.398 #
7)	L1 AR-1016-5	6.386	5.662f	536349	123077	19.816	4.047 #
9)	L2 AR-1221-2	5.061	4.360	267005	313724	28.223	31.494
10)	L2 AR-1221-3	5.061f	0.000	267005	0	9.236	N.D. #
11)	L3 AR-1232-1	5.061f	0.000	267005	0	11.680	N.D. #
12)	L3 AR-1232-2	0.000	5.204	0	106033	N.D.	4.741 #
13)	L3 AR-1232-3	0.000	5.350	0	81843	N.D.	6.852 #
14)	L3 AR-1232-4	0.000	5.482f	0	281832	N.D.	24.440 #
15)	L3 AR-1232-5	0.000	5.662f	0	123077	N.D.	9.150 #
16)	L4 AR-1242-1	0.000	5.204f	0	106033	N.D.	3.647 #
17)	L4 AR-1242-2	0.000	5.204	0	106033	N.D.	2.641 #
18)	L4 AR-1242-3	0.000	5.350	0	81843	N.D.	3.638 #
19)	L4 AR-1242-4	0.000	5.482f	0	281832	N.D.	11.873 #
20)	L4 AR-1242-5	0.000	5.969	0	189898	N.D.	6.628 #
21)	L5 AR-1248-1	0.000	5.204f	0	106033	N.D.	4.679 #
22)	L5 AR-1248-2	0.000	5.350f	0	81843	N.D.	2.473 #
23)	L5 AR-1248-3	6.386	5.482f	536349	281832	14.644	8.175 #
24)	L5 AR-1248-4	0.000	5.662f	0	123077	N.D.	3.005 #
25)	L5 AR-1248-5	0.000	5.969f	0	189898	N.D.	5.072 #
26)	L6 AR-1254-1	0.000	5.969	0	189898	N.D.	3.214 #
27)	L6 AR-1254-2	0.000	6.122	0	137721	N.D.	2.625 #
28)	L6 AR-1254-3	7.356	6.527	218290	195262	3.143	2.347 #
29)	L6 AR-1254-4	7.700f	6.761	25860	87612	0.518	1.815 #
30)	L6 AR-1254-5	8.061	7.182	197729	223240	3.335	3.035
31)	L7 AR-1260-1	0.000	6.661	0	72725	N.D.	1.277 #
32)	L7 AR-1260-2	0.000	6.829	0	326804	N.D.	4.899 #
33)	L7 AR-1260-3	8.126	7.003	28466	191782	0.549	3.011 #
34)	L7 AR-1260-4	8.366	7.525f	62357	86696	1.036	1.568 #
35)	L7 AR-1260-5	8.699	7.694	65742	35676	0.610	0.292 #
36)	L8 AR-1262-1	8.366	7.236	62357	23288	0.869	0.296 #
37)	L8 AR-1262-2	8.699	7.525f	65742	86696	0.541	1.222 #
38)	L8 AR-1262-3	0.000	7.941f	0	22694	N.D.	0.397 #
39)	L8 AR-1262-4	0.000	8.106f	0	85448	N.D.	0.851 #
40)	L8 AR-1262-5	9.812	0.000	120688	0	2.579	N.D. #
41)	L9 AR-1268-1	0.000	7.941f	0	22694	N.D.	0.143 #
42)	L9 AR-1268-2	0.000	8.106	0	85448	N.D.	0.597 #

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Sample : PB164075BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 17 07:13:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
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
43)	L9 AR-1268-3	0.000	8.289	0	77178	N.D.	0.605 #
44)	L9 AR-1268-4	9.812	0.000	120688	0	2.375	N.D. #
45)	L9 AR-1268-5	0.000	8.923	0	69264	N.D.	0.183 #

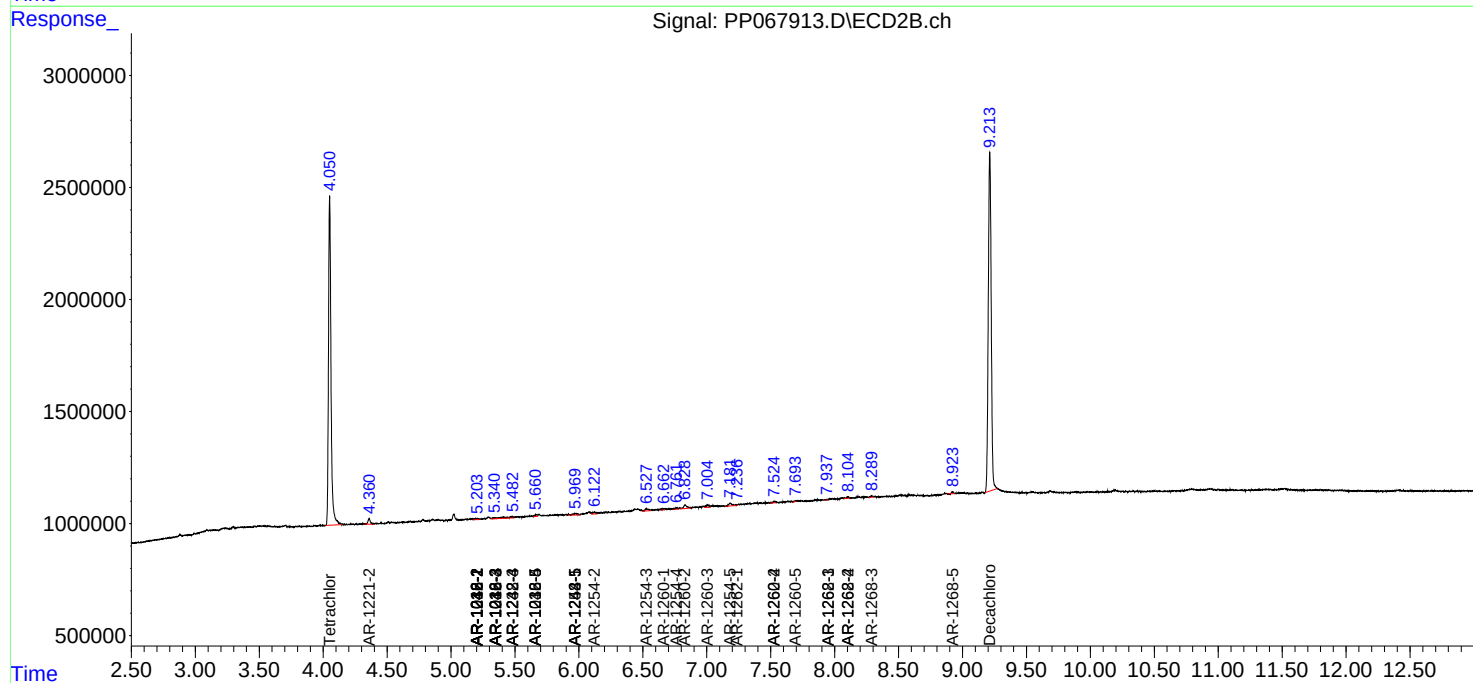
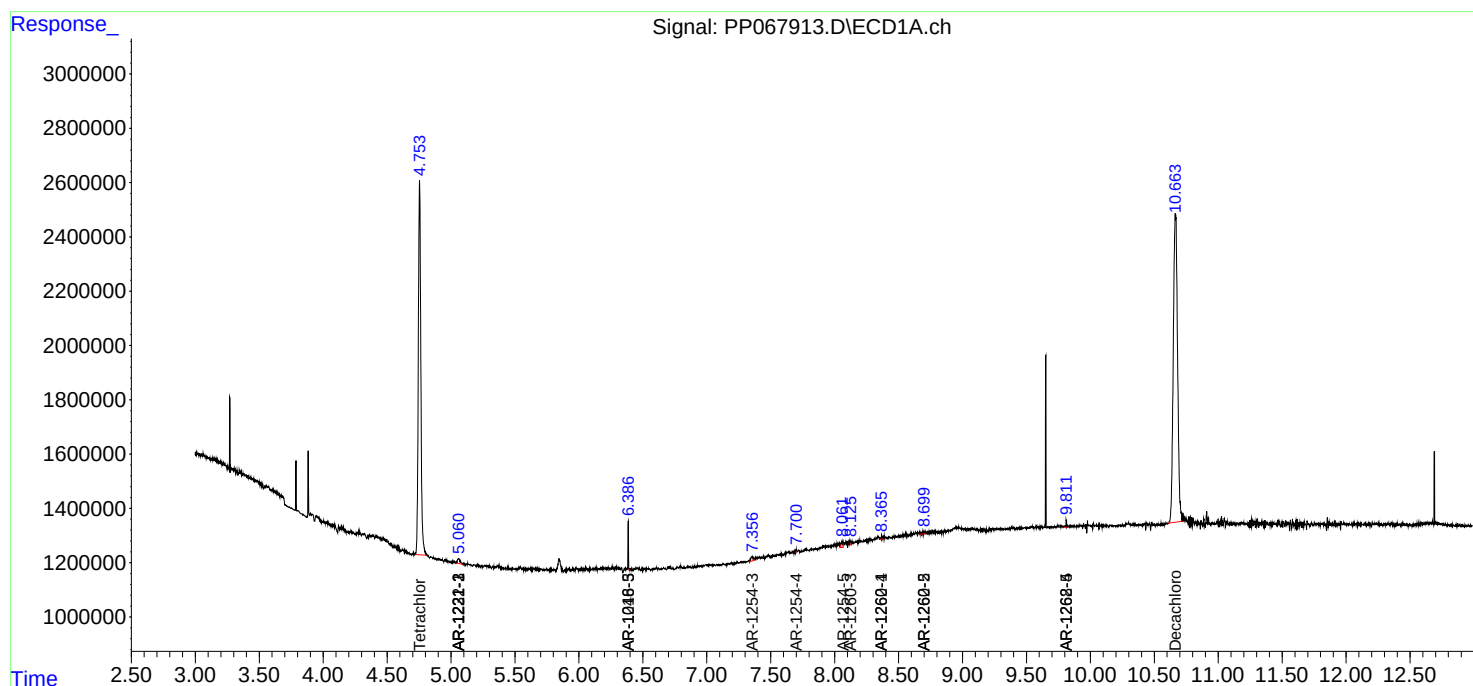
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

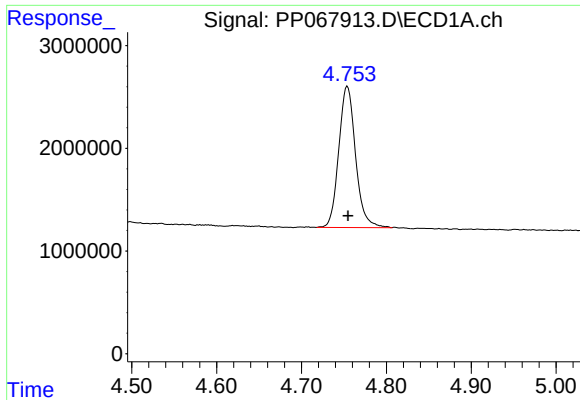
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067913.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

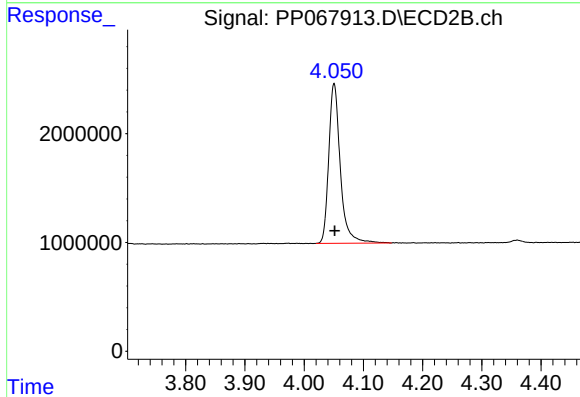




#1 Tetrachloro-m-xylene

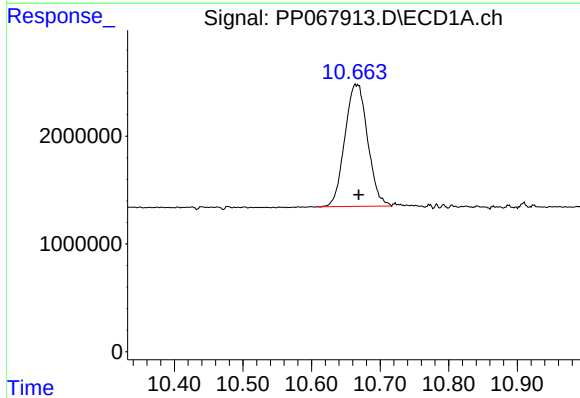
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 18908309
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164075BL



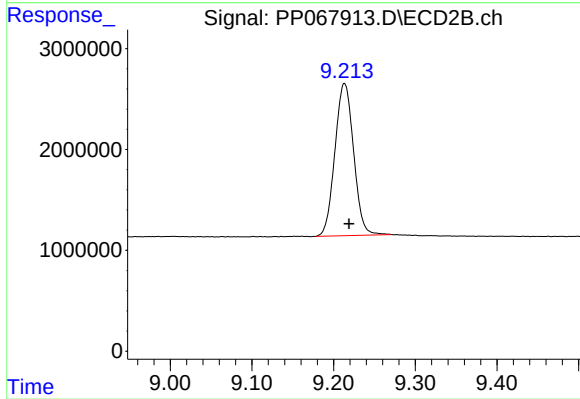
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 19934744
Conc: 19.73 ng/ml



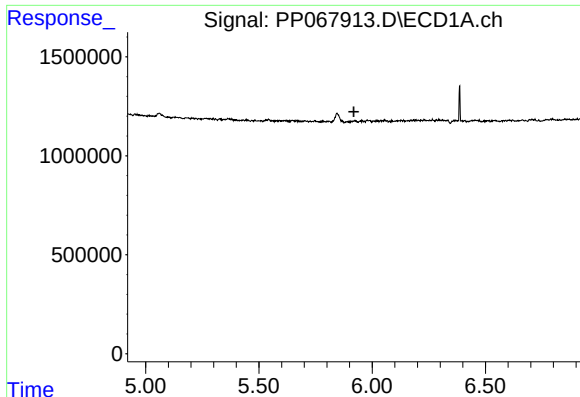
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.005 min
Response: 26158163
Conc: 22.72 ng/ml



#2 Decachlorobiphenyl

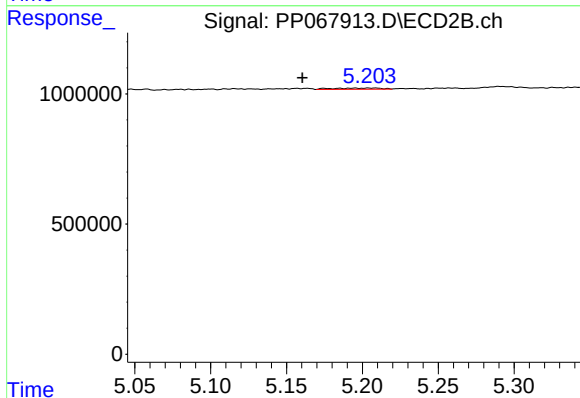
R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 24073423
Conc: 21.47 ng/ml



#3 AR-1016-1

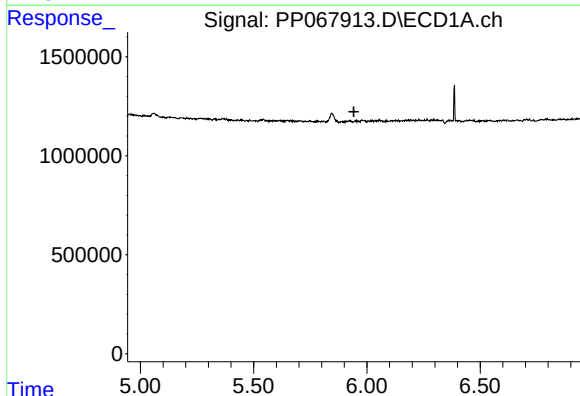
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164075BL



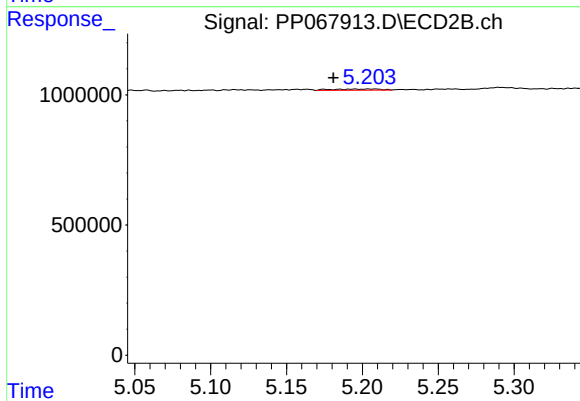
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: 0.043 min
Response: 106033
Conc: 3.03 ng/ml



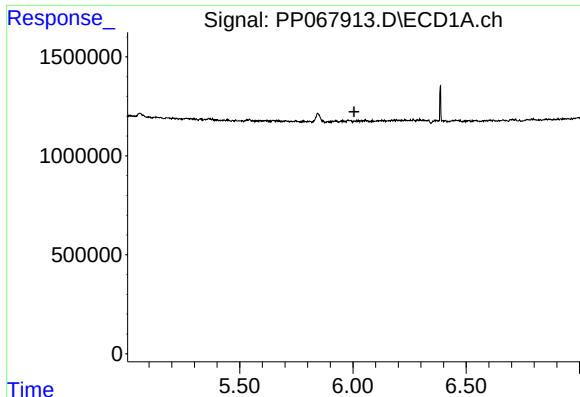
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

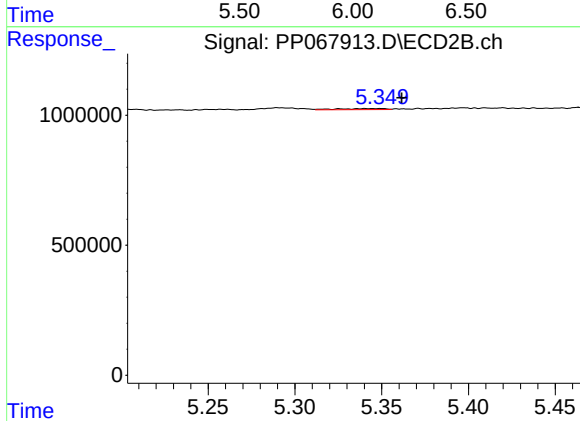
R.T.: 5.204 min
Delta R.T.: 0.023 min
Response: 106033
Conc: 2.20 ng/ml



#5 AR-1016-3

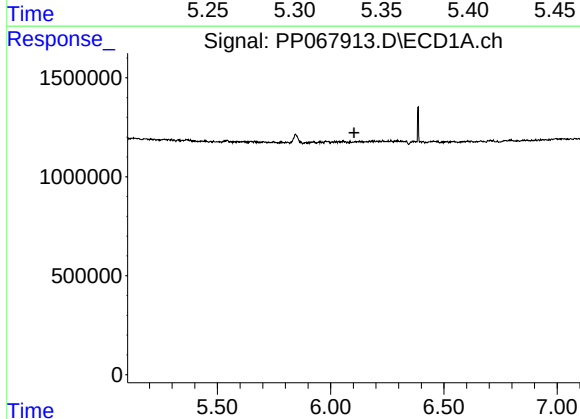
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164075BL



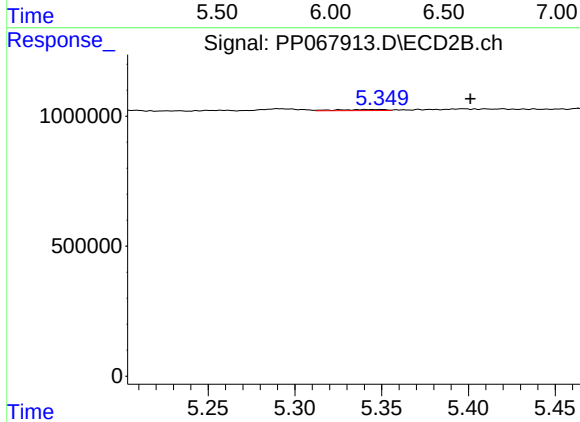
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.012 min
Response: 81843
Conc: 3.04 ng/ml



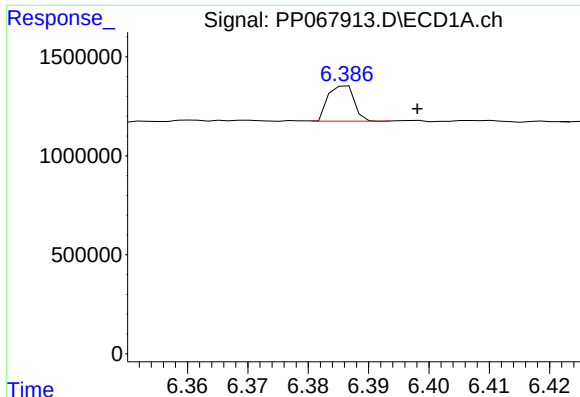
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

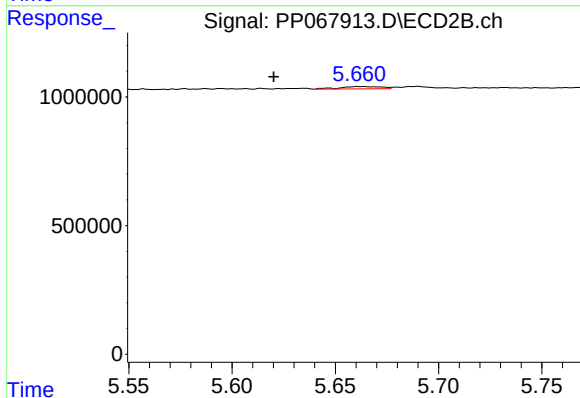
R.T.: 5.350 min
Delta R.T.: -0.052 min
Response: 81843
Conc: 3.40 ng/ml



#7 AR-1016-5

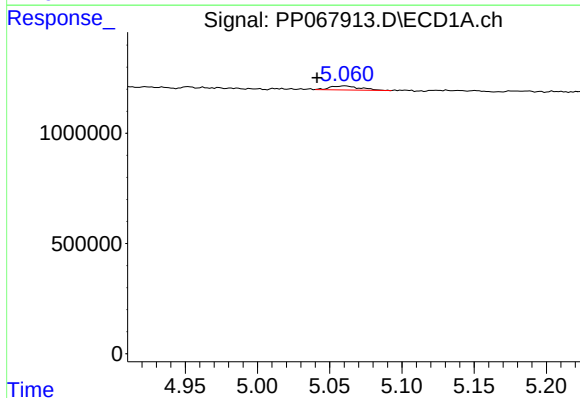
R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 536349
Conc: 19.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164075BL



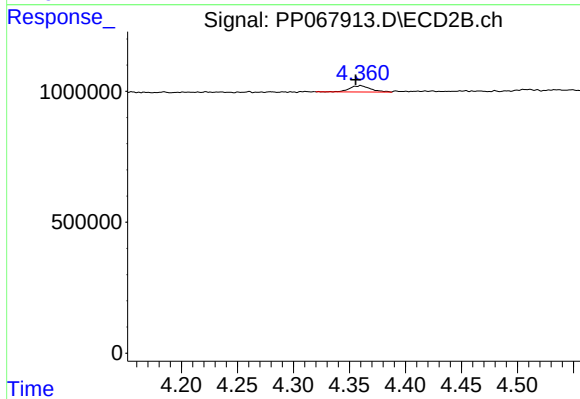
#7 AR-1016-5

R.T.: 5.662 min
Delta R.T.: 0.042 min
Response: 123077
Conc: 4.05 ng/ml



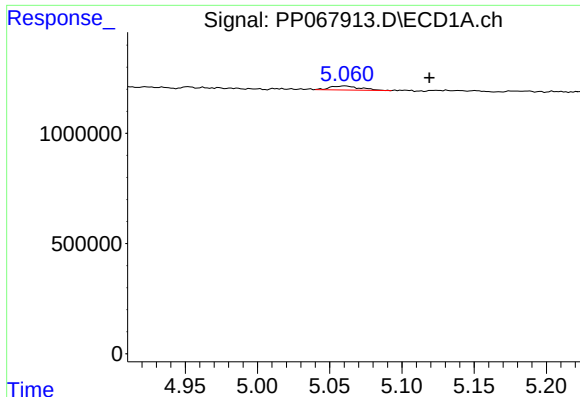
#9 AR-1221-2

R.T.: 5.061 min
Delta R.T.: 0.019 min
Response: 267005
Conc: 28.22 ng/ml



#9 AR-1221-2

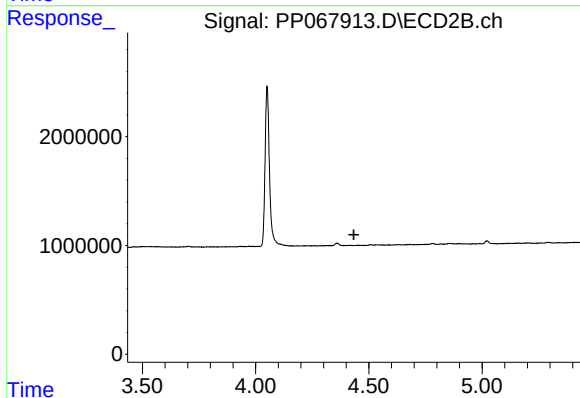
R.T.: 4.360 min
Delta R.T.: 0.005 min
Response: 313724
Conc: 31.49 ng/ml



#10 AR-1221-3

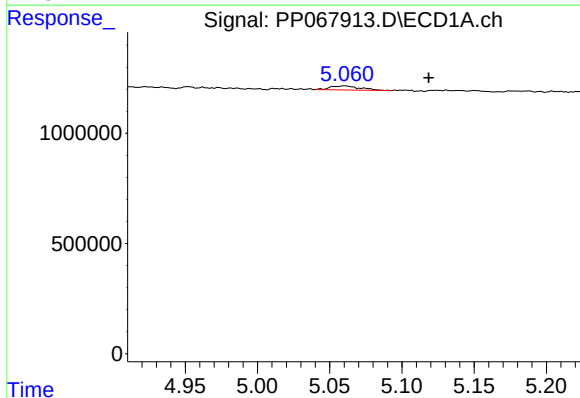
R.T.: 5.061 min
Delta R.T.: -0.058 min
Response: 267005
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164075BL



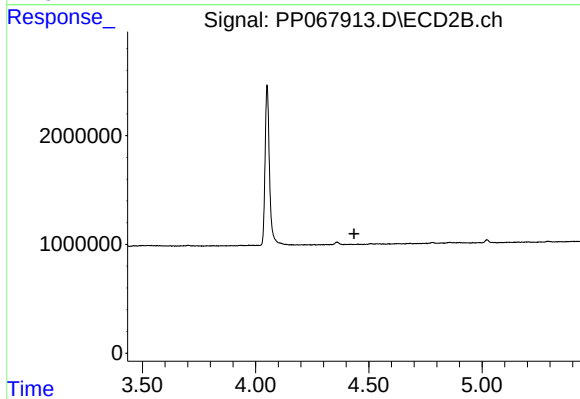
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



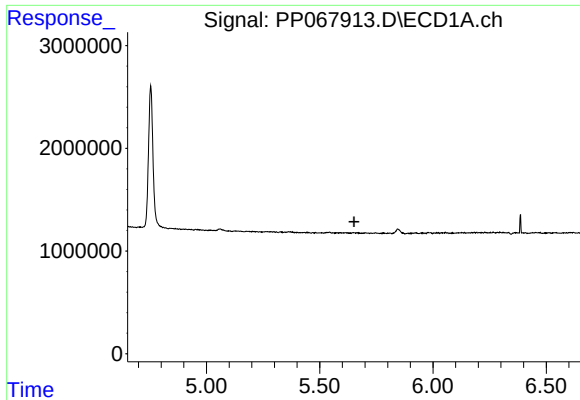
#11 AR-1232-1

R.T.: 5.061 min
Delta R.T.: -0.058 min
Response: 267005
Conc: 11.68 ng/ml



#11 AR-1232-1

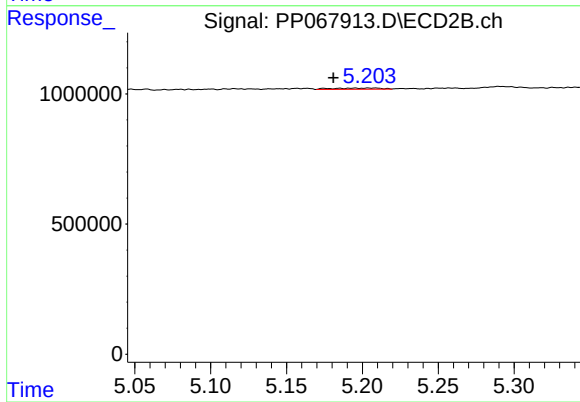
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#12 AR-1232-2

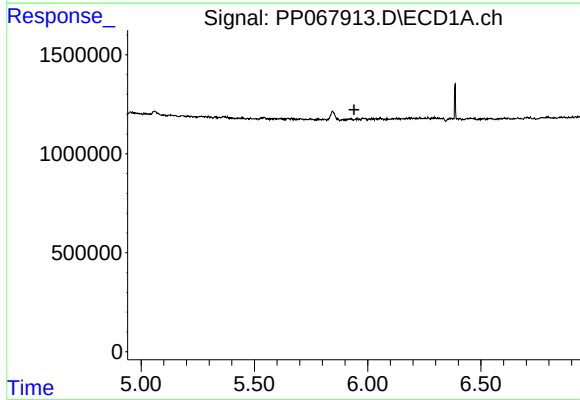
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164075BL



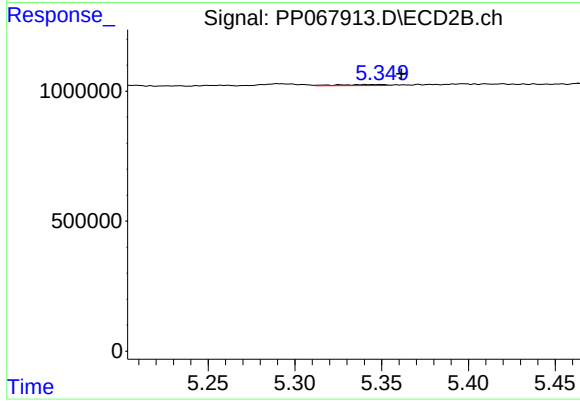
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: 0.023 min
Response: 106033
Conc: 4.74 ng/ml



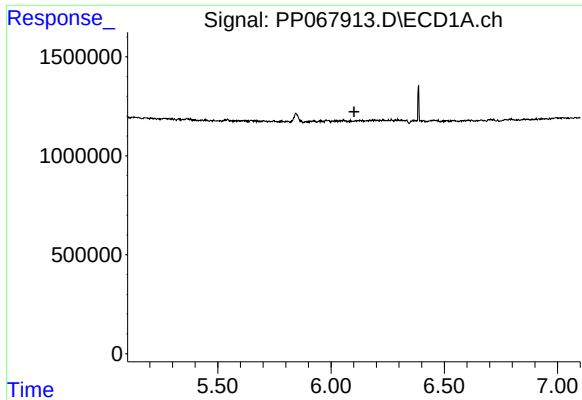
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

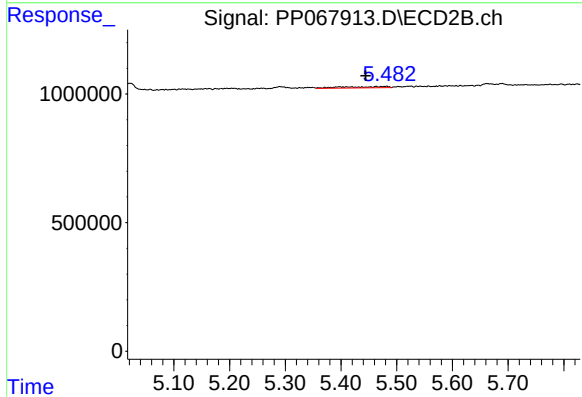
R.T.: 5.350 min
Delta R.T.: -0.012 min
Response: 81843
Conc: 6.85 ng/ml



#14 AR-1232-4

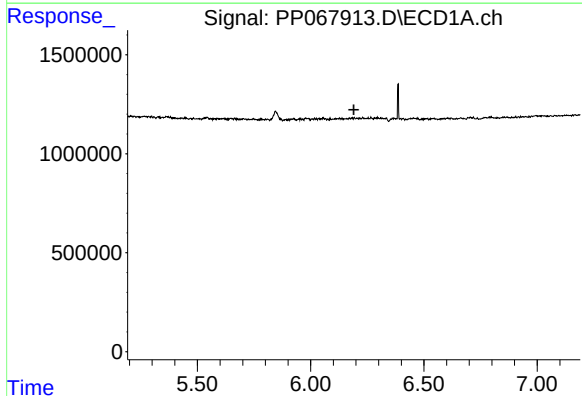
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164075BL



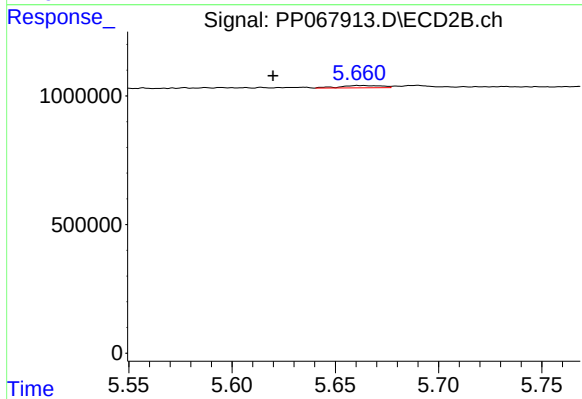
#14 AR-1232-4

R.T.: 5.482 min
Delta R.T.: 0.037 min
Response: 281832
Conc: 24.44 ng/ml



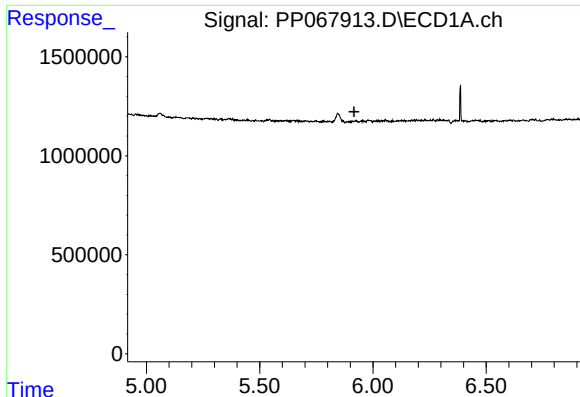
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#15 AR-1232-5

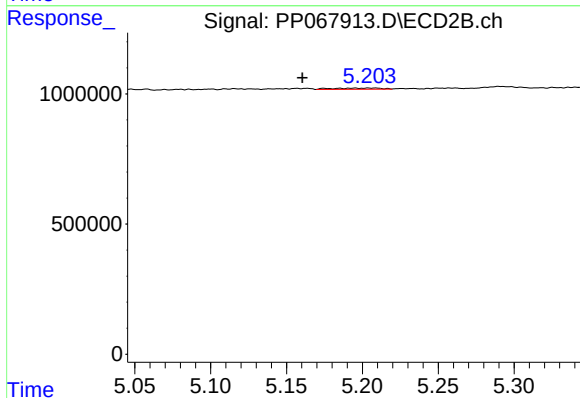
R.T.: 5.662 min
Delta R.T.: 0.042 min
Response: 123077
Conc: 9.15 ng/ml



#16 AR-1242-1

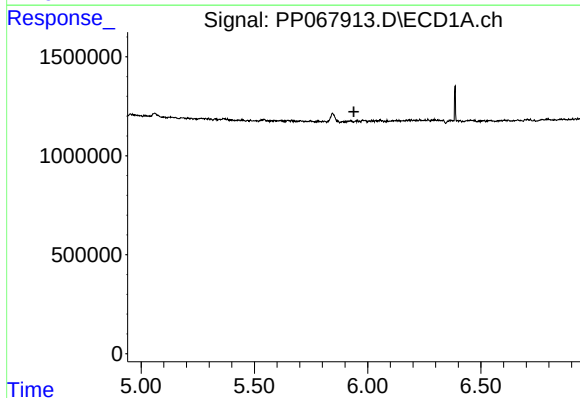
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164075BL



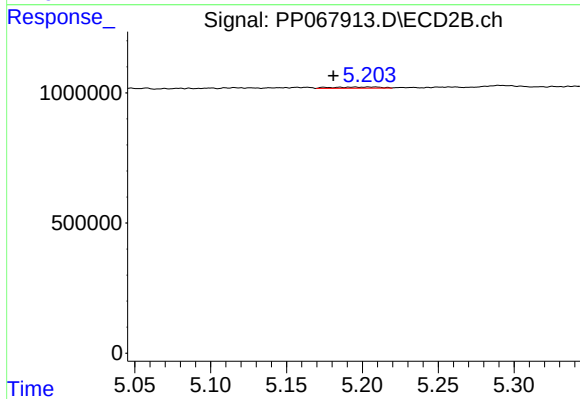
#16 AR-1242-1

R.T.: 5.204 min
Delta R.T.: 0.043 min
Response: 106033
Conc: 3.65 ng/ml



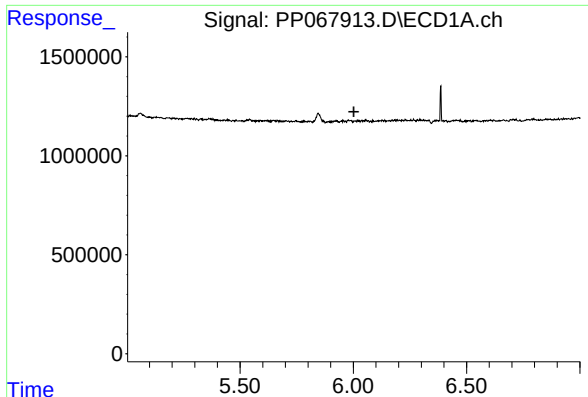
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#17 AR-1242-2

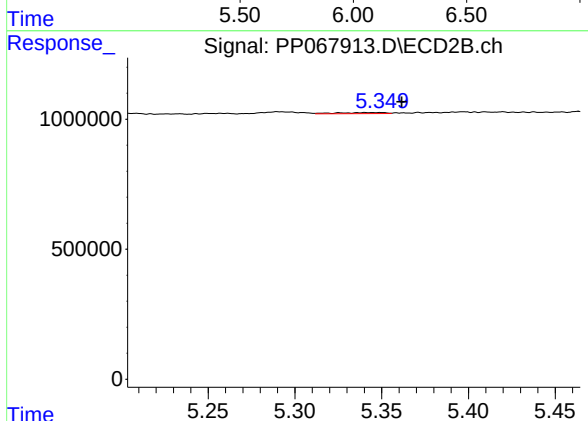
R.T.: 5.204 min
Delta R.T.: 0.023 min
Response: 106033
Conc: 2.64 ng/ml



#18 AR-1242-3

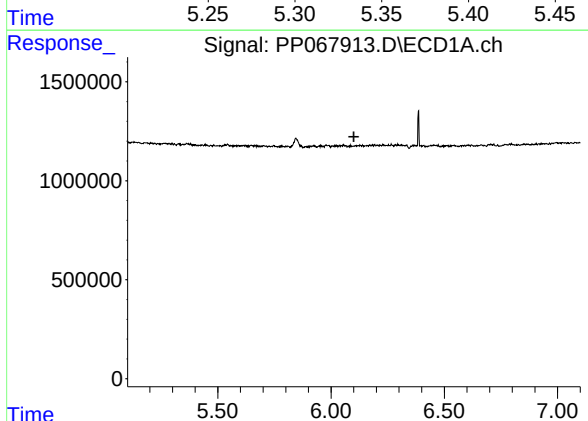
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164075BL



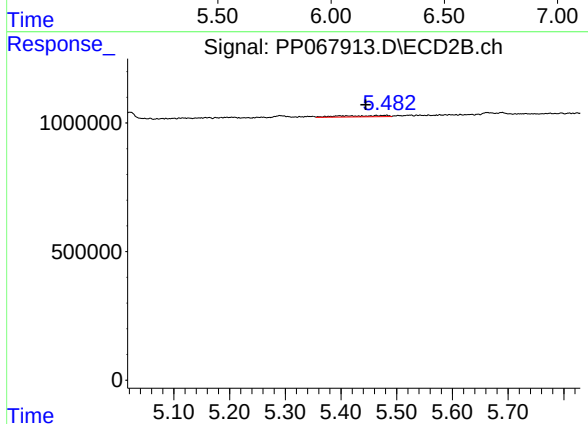
#18 AR-1242-3

R.T.: 5.350 min
Delta R.T.: -0.012 min
Response: 81843
Conc: 3.64 ng/ml



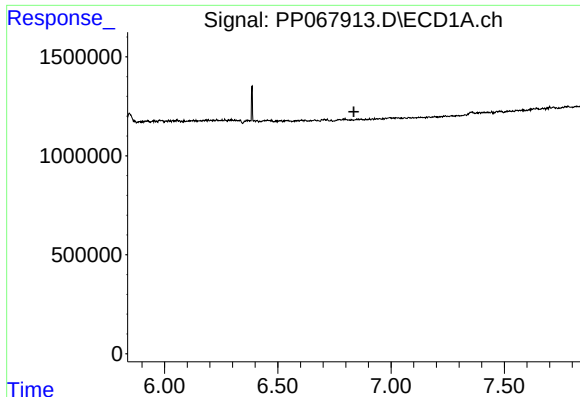
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.



#19 AR-1242-4

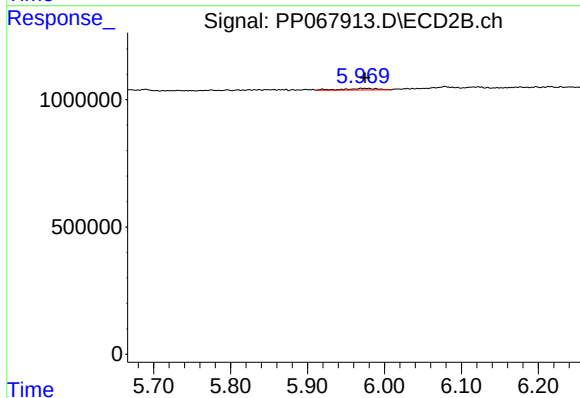
R.T.: 5.482 min
Delta R.T.: 0.037 min
Response: 281832
Conc: 11.87 ng/ml



#20 AR-1242-5

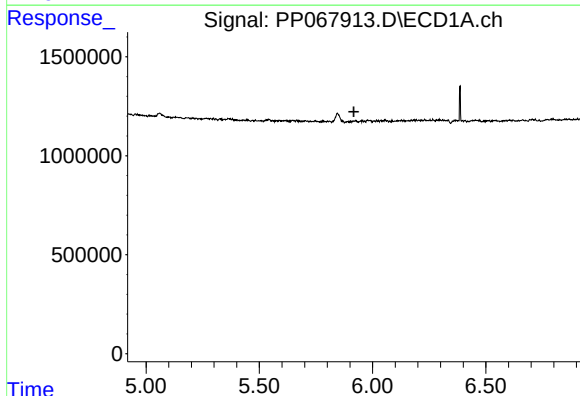
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164075BL



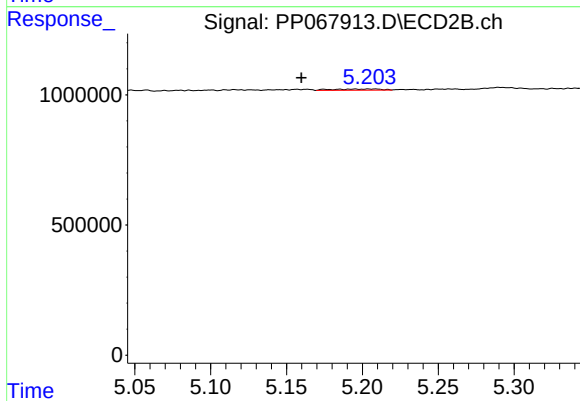
#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 189898
Conc: 6.63 ng/ml



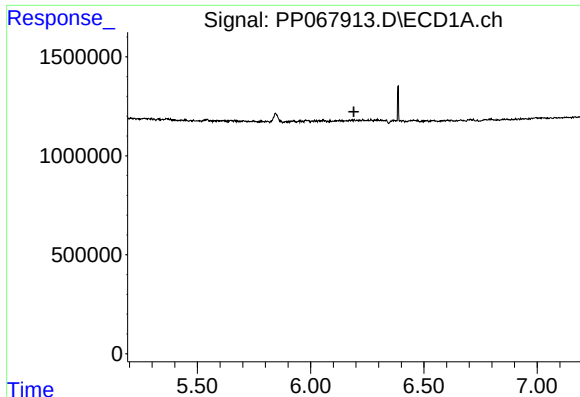
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.



#21 AR-1248-1

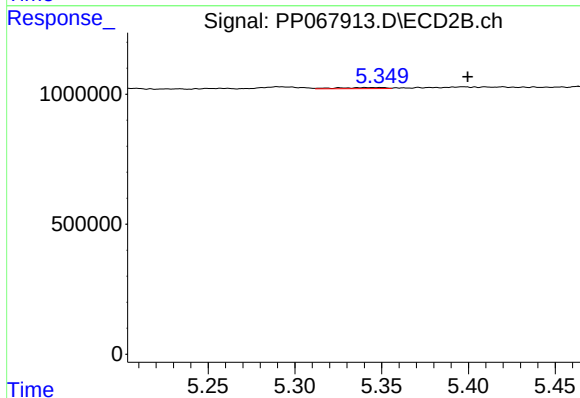
R.T.: 5.204 min
Delta R.T.: 0.044 min
Response: 106033
Conc: 4.68 ng/ml



#22 AR-1248-2

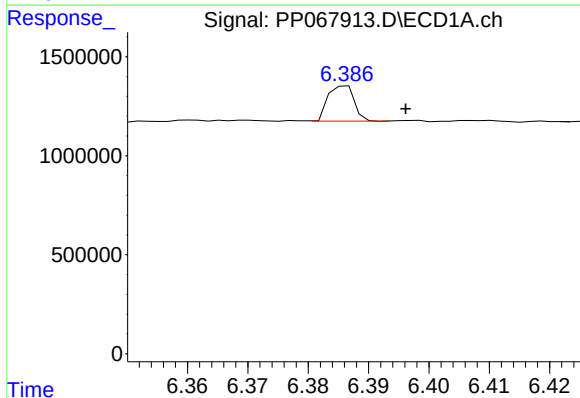
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164075BL



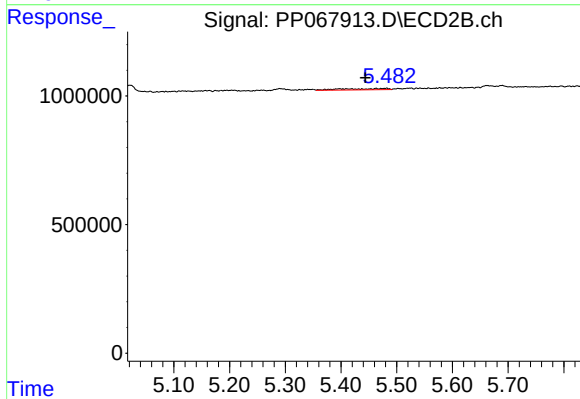
#22 AR-1248-2

R.T.: 5.350 min
Delta R.T.: -0.050 min
Response: 81843
Conc: 2.47 ng/ml



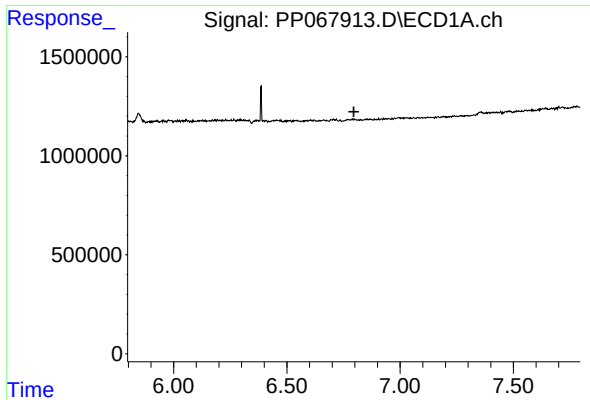
#23 AR-1248-3

R.T.: 6.386 min
Delta R.T.: -0.010 min
Response: 536349
Conc: 14.64 ng/ml



#23 AR-1248-3

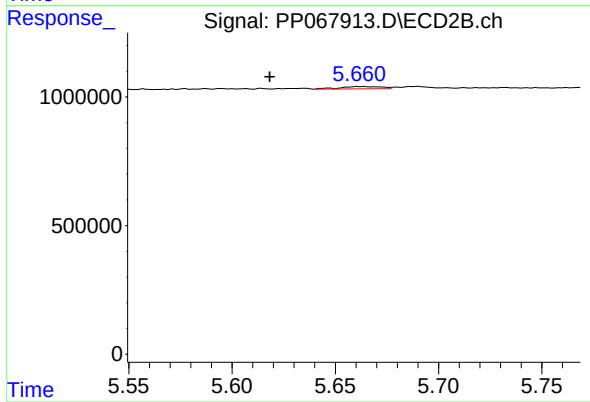
R.T.: 5.482 min
Delta R.T.: 0.039 min
Response: 281832
Conc: 8.18 ng/ml



#24 AR-1248-4

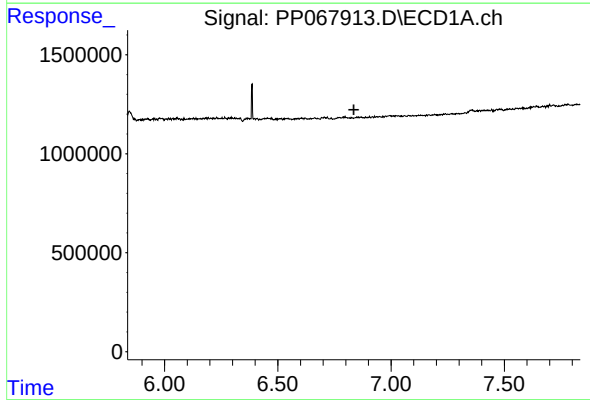
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164075BL



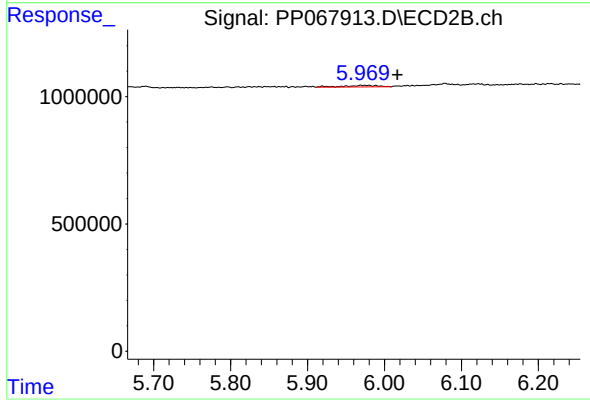
#24 AR-1248-4

R.T.: 5.662 min
Delta R.T.: 0.044 min
Response: 123077
Conc: 3.01 ng/ml



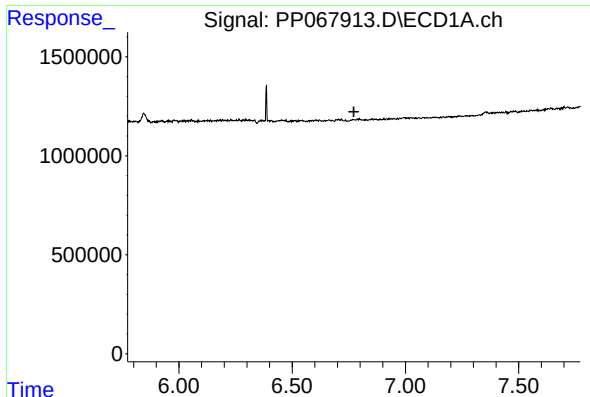
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#25 AR-1248-5

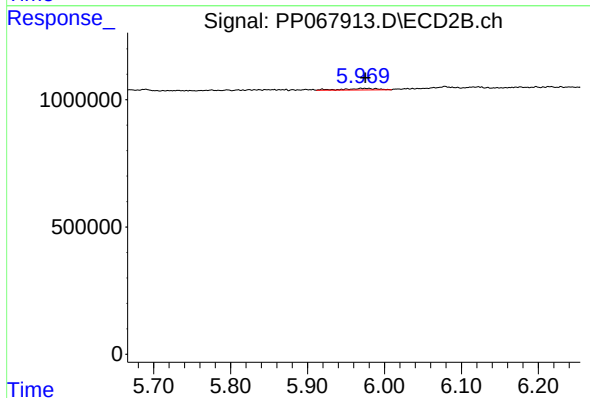
R.T.: 5.969 min
Delta R.T.: -0.048 min
Response: 189898
Conc: 5.07 ng/ml



#26 AR-1254-1

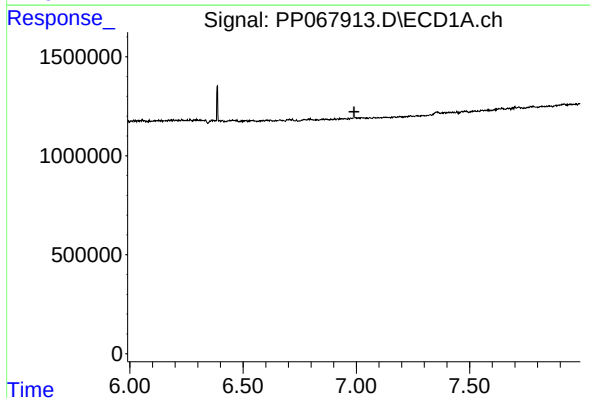
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164075BL



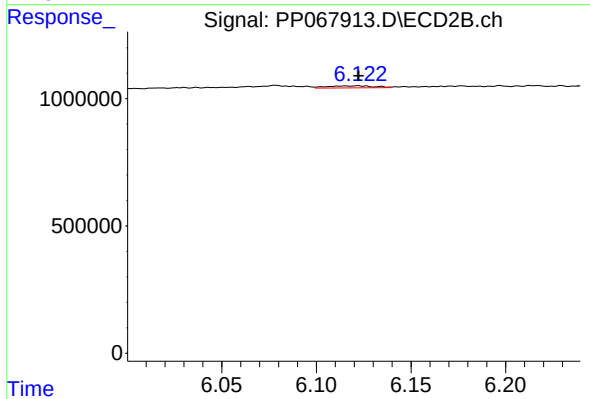
#26 AR-1254-1

R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 189898
Conc: 3.21 ng/ml



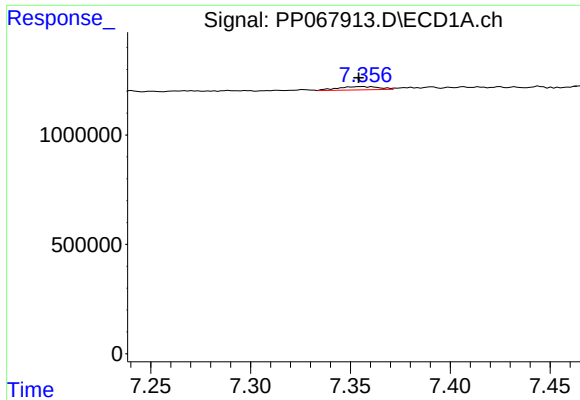
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#27 AR-1254-2

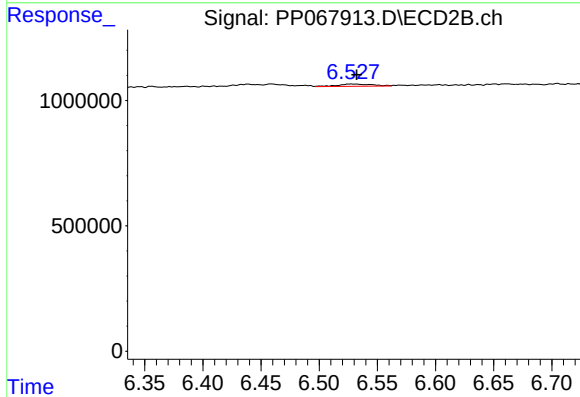
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 137721
Conc: 2.63 ng/ml



#28 AR-1254-3

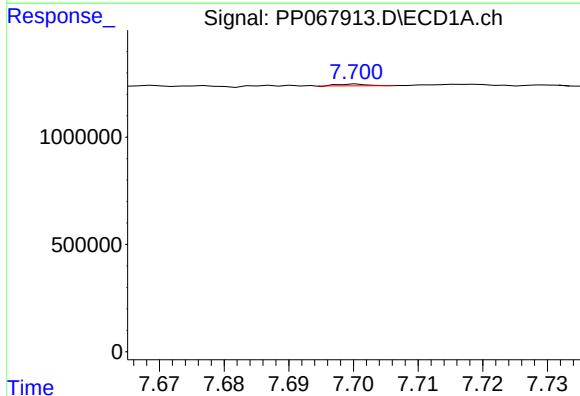
R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 218290
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164075BL



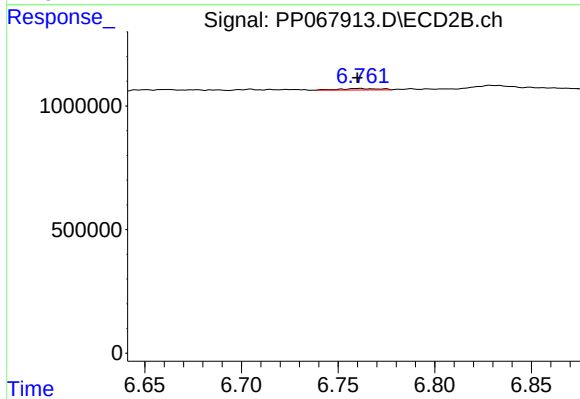
#28 AR-1254-3

R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 195262
Conc: 2.35 ng/ml



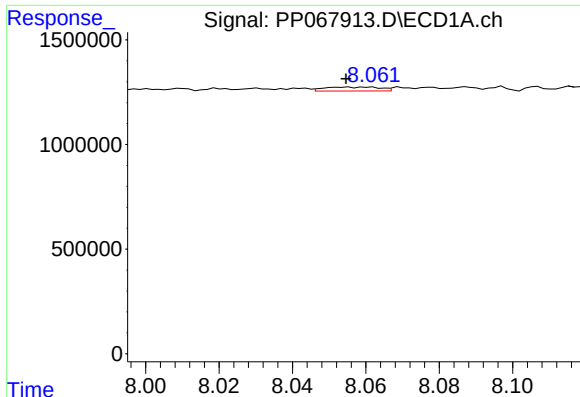
#29 AR-1254-4

R.T.: 7.700 min
Delta R.T.: 0.063 min
Response: 25860
Conc: 0.52 ng/ml



#29 AR-1254-4

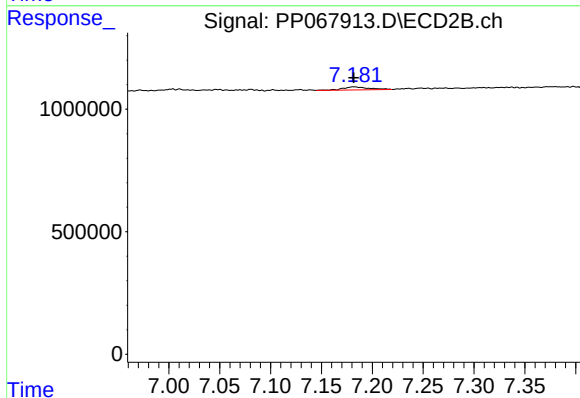
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 87612
Conc: 1.81 ng/ml



#30 AR-1254-5

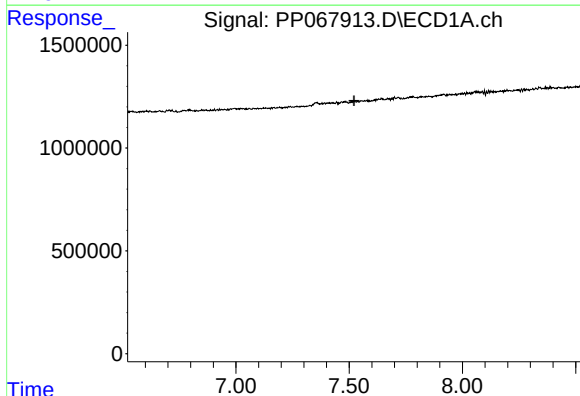
R.T.: 8.061 min
Delta R.T.: 0.006 min
Response: 197729
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164075BL



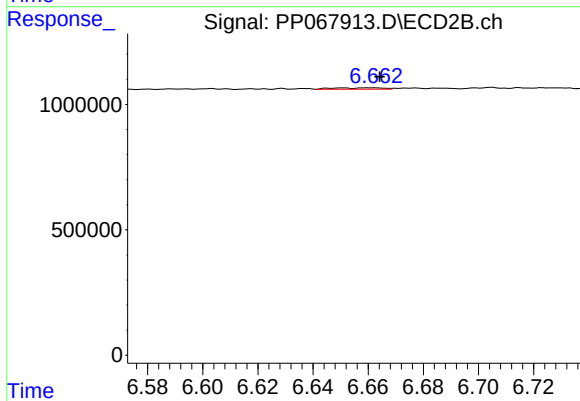
#30 AR-1254-5

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 223240
Conc: 3.04 ng/ml



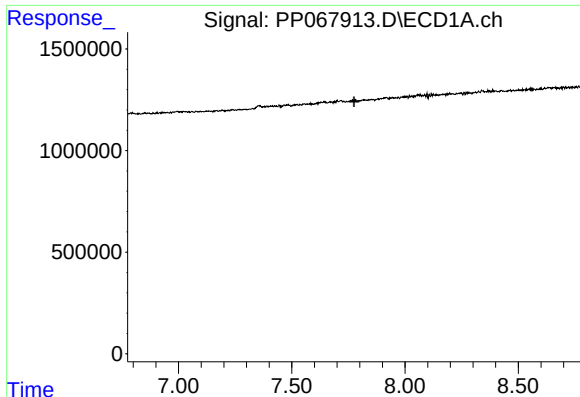
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.522 min
Response: 0
Conc: N.D.



#31 AR-1260-1

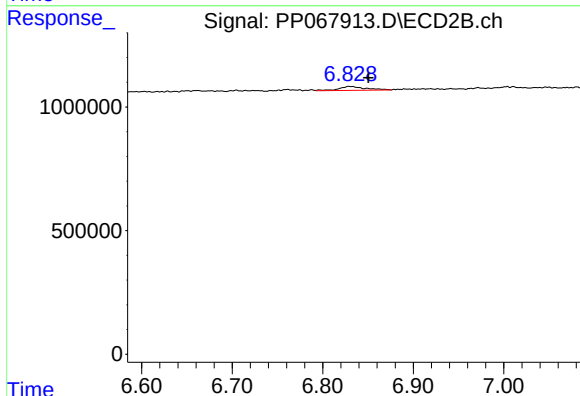
R.T.: 6.661 min
Delta R.T.: -0.003 min
Response: 72725
Conc: 1.28 ng/ml



#32 AR-1260-2

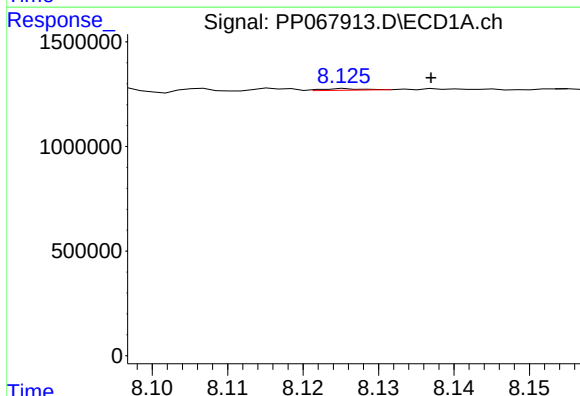
R.T.: 0.000 min
Exp R.T.: 7.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164075BL



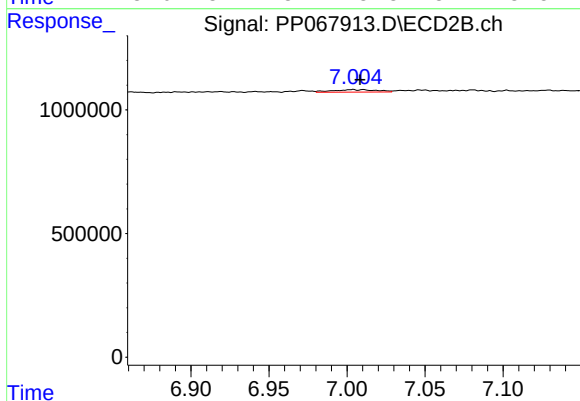
#32 AR-1260-2

R.T.: 6.829 min
Delta R.T.: -0.021 min
Response: 326804
Conc: 4.90 ng/ml



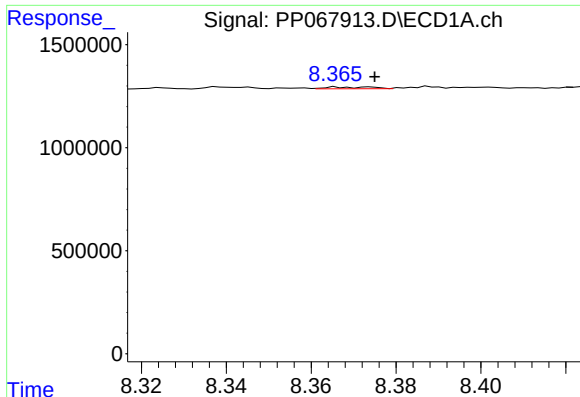
#33 AR-1260-3

R.T.: 8.126 min
Delta R.T.: -0.011 min
Response: 28466
Conc: 0.55 ng/ml



#33 AR-1260-3

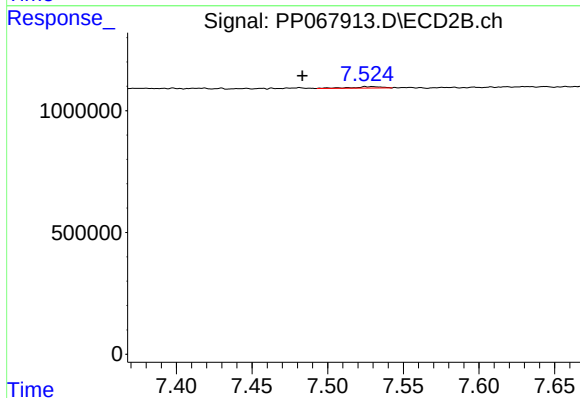
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 191782
Conc: 3.01 ng/ml



#34 AR-1260-4

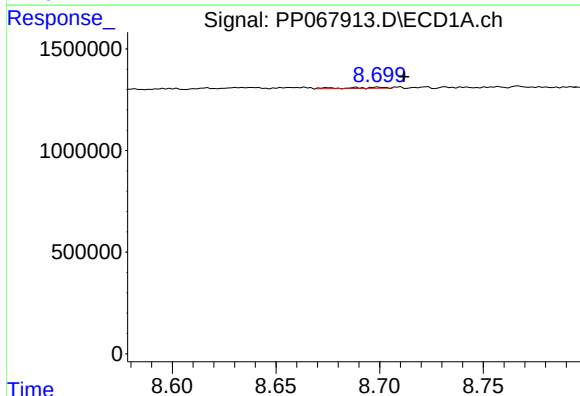
R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 62357
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164075BL



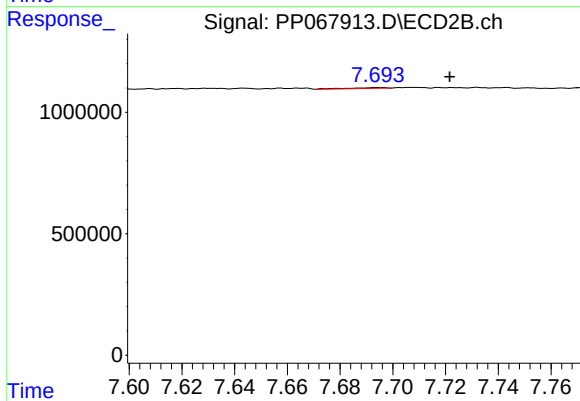
#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: 0.042 min
Response: 86696
Conc: 1.57 ng/ml



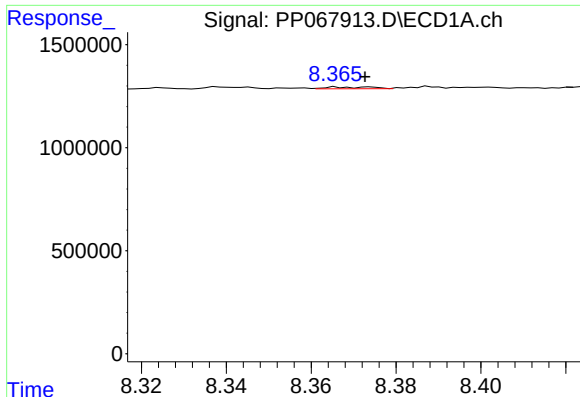
#35 AR-1260-5

R.T.: 8.699 min
Delta R.T.: -0.012 min
Response: 65742
Conc: 0.61 ng/ml



#35 AR-1260-5

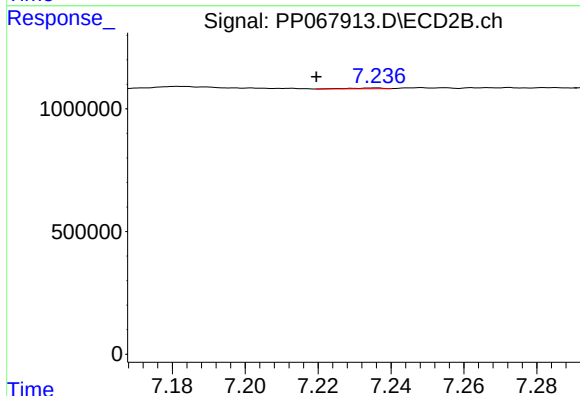
R.T.: 7.694 min
Delta R.T.: -0.027 min
Response: 35676
Conc: 0.29 ng/ml



#36 AR-1262-1

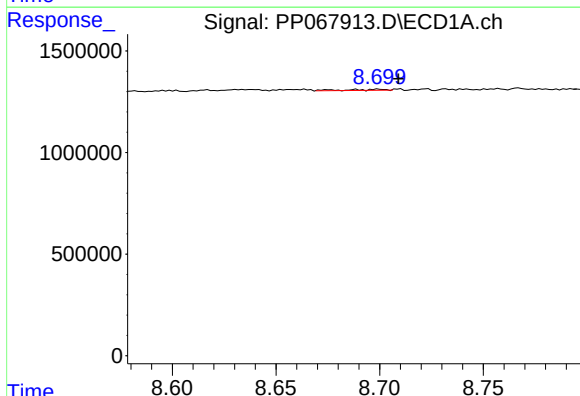
R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 62357
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164075BL



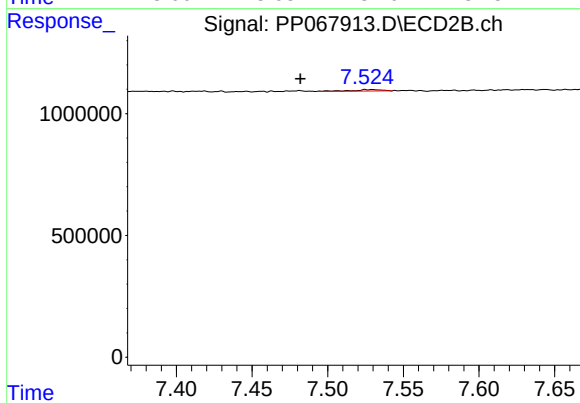
#36 AR-1262-1

R.T.: 7.236 min
Delta R.T.: 0.016 min
Response: 23288
Conc: 0.30 ng/ml



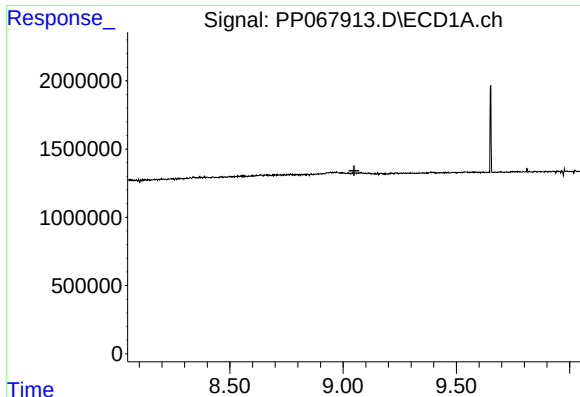
#37 AR-1262-2

R.T.: 8.699 min
Delta R.T.: -0.010 min
Response: 65742
Conc: 0.54 ng/ml



#37 AR-1262-2

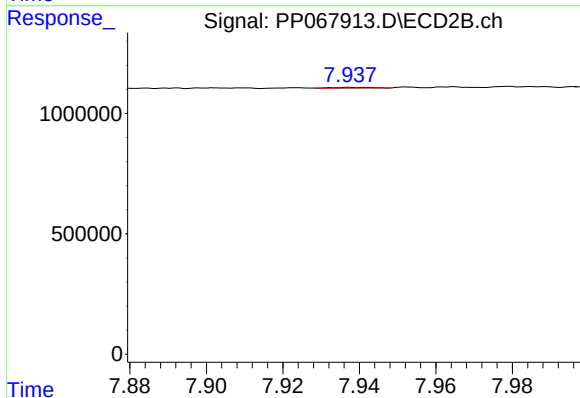
R.T.: 7.525 min
Delta R.T.: 0.043 min
Response: 86696
Conc: 1.22 ng/ml



#38 AR-1262-3

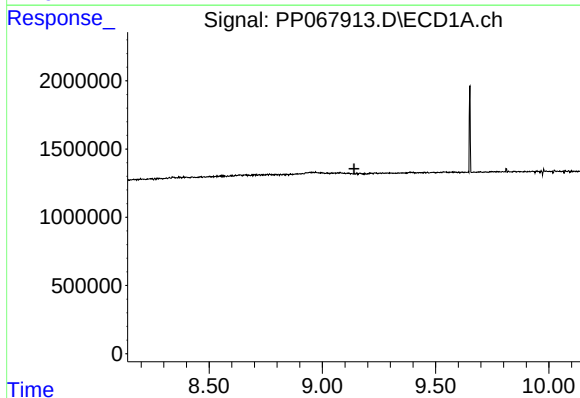
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164075BL



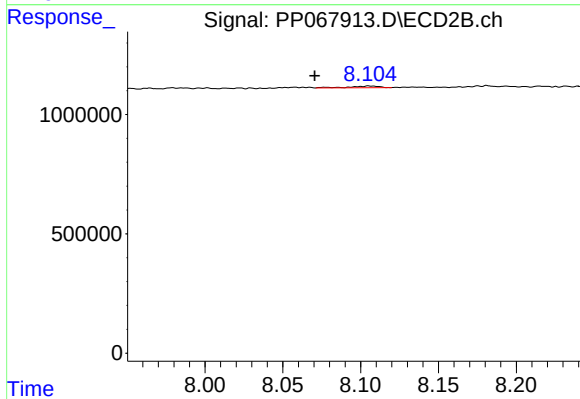
#38 AR-1262-3

R.T.: 7.941 min
Delta R.T.: -0.065 min
Response: 22694
Conc: 0.40 ng/ml



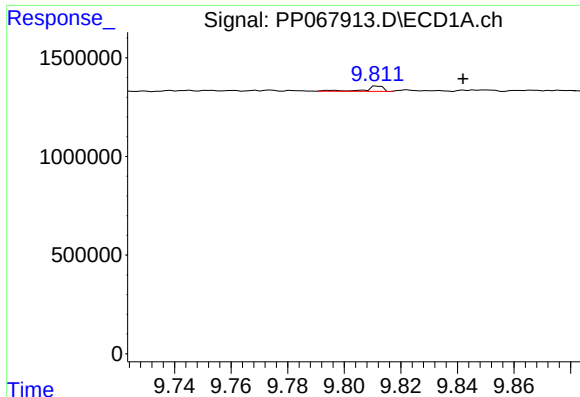
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.



#39 AR-1262-4

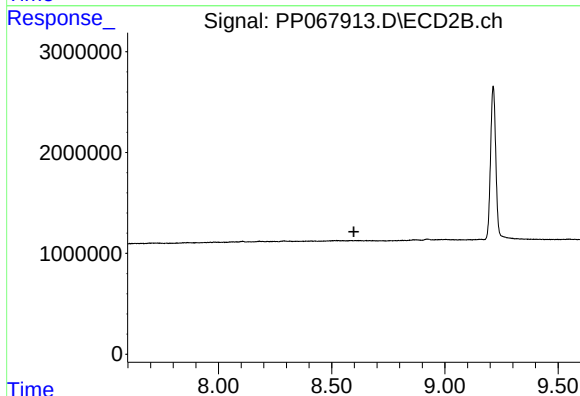
R.T.: 8.106 min
Delta R.T.: 0.036 min
Response: 85448
Conc: 0.85 ng/ml



#40 AR-1262-5

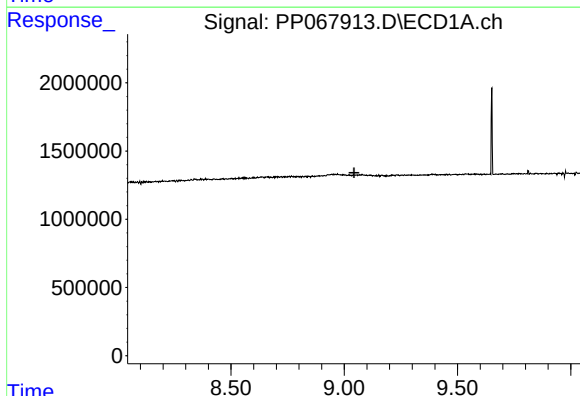
R.T.: 9.812 min
Delta R.T.: -0.030 min
Response: 120688
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164075BL



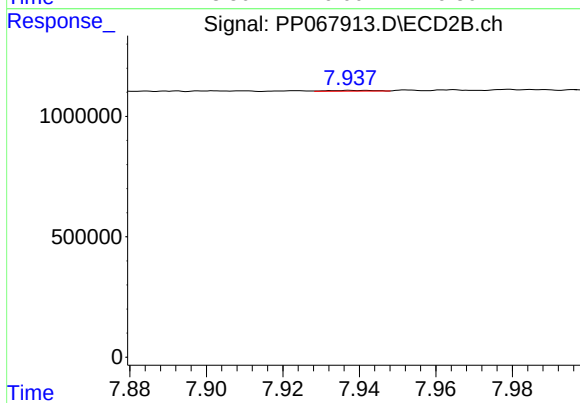
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.



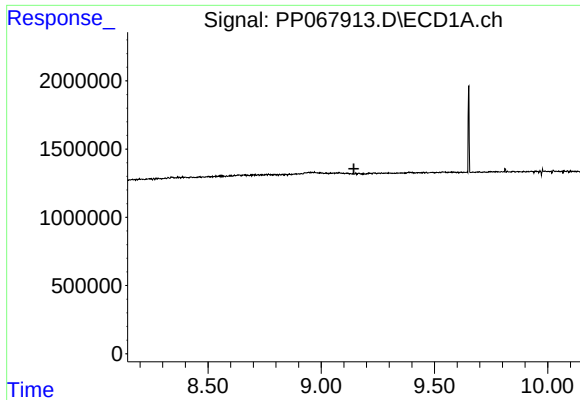
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

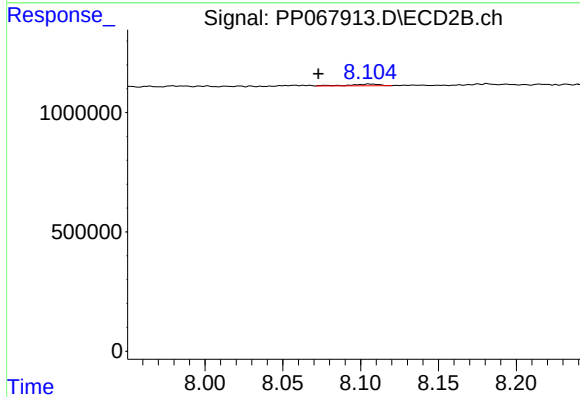
R.T.: 7.941 min
Delta R.T.: -0.066 min
Response: 22694
Conc: 0.14 ng/ml



#42 AR-1268-2

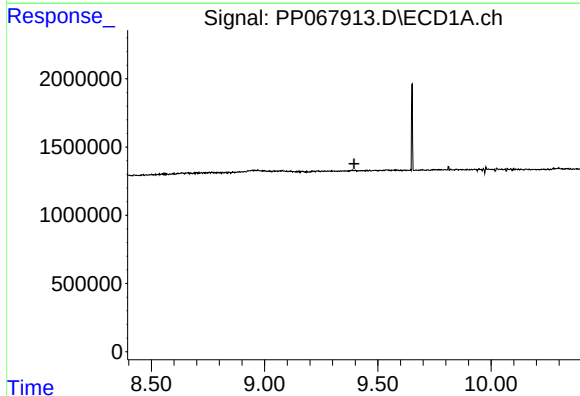
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164075BL



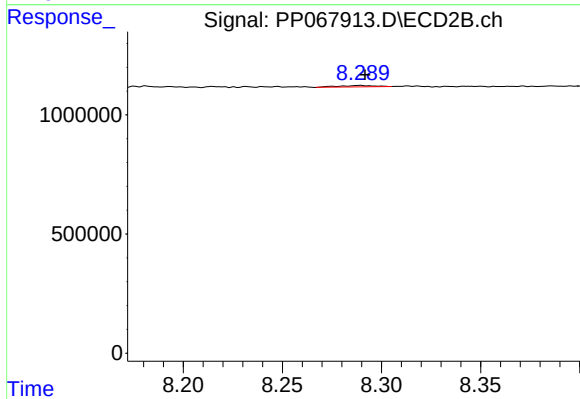
#42 AR-1268-2

R.T.: 8.106 min
Delta R.T.: 0.033 min
Response: 85448
Conc: 0.60 ng/ml



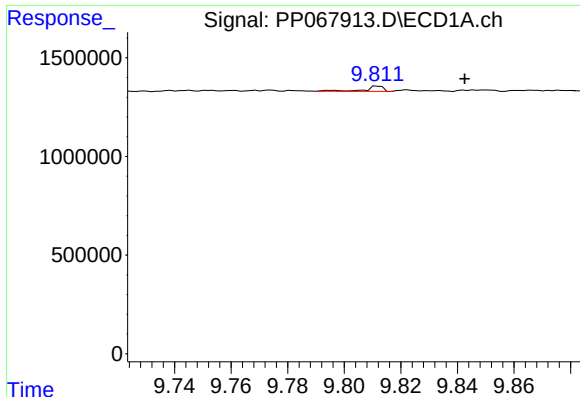
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

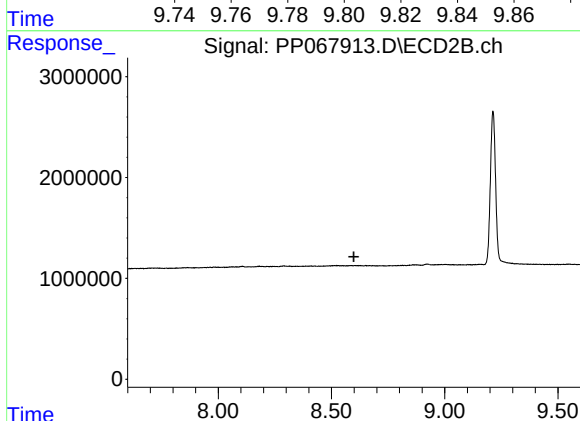
R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 77178
Conc: 0.61 ng/ml



#44 AR-1268-4

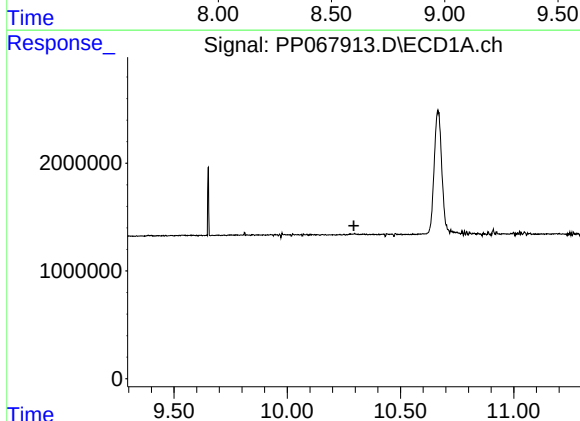
R.T.: 9.812 min
Delta R.T.: -0.030 min
Response: 120688
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164075BL



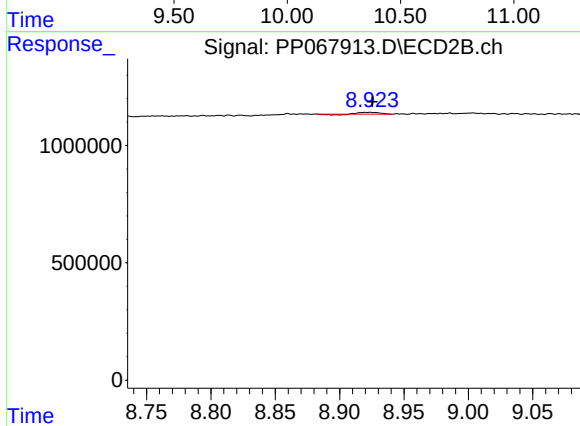
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.294 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.923 min
Delta R.T.: -0.002 min
Response: 69264
Conc: 0.18 ng/ml