

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101024\
 Data File : PP067700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 15:12
 Operator : YP\AJ
 Sample : P4354-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 291551

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:44:15 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	17768739	18232353	19.196	18.045
2)	SA Decachlor...	10.663	9.213	20399415	19410466	17.719	17.308
Target Compounds							
3)	L1 AR-1016-1	0.000	5.112f	0	38490	N.D.	1.100 #
4)	L1 AR-1016-2	0.000	5.112f	0	38490	N.D.	0.799 #
5)	L1 AR-1016-3	0.000	5.402f	0	77976	N.D.	2.895 #
6)	L1 AR-1016-4	0.000	5.402	0	77976	N.D.	3.238 #
7)	L1 AR-1016-5	0.000	5.661f	0	84487	N.D.	2.778 #
8)	L2 AR-1221-1	4.954	0.000	376066	0	29.358	N.D. #
9)	L2 AR-1221-2	5.063	4.359	272698	330935	28.825	33.222
10)	L2 AR-1221-3	5.063f	4.466	272698	194518	9.433	6.248 #
11)	L3 AR-1232-1	5.063f	4.466	272698	194518	11.929	7.994 #
12)	L3 AR-1232-2	5.615f	5.112f	46521	38490	3.948	1.721 #
13)	L3 AR-1232-3	0.000	5.402f	0	77976	N.D.	6.529 #
14)	L3 AR-1232-4	0.000	5.402f	0	77976	N.D.	6.762 #
15)	L3 AR-1232-5	0.000	5.661f	0	84487	N.D.	6.281 #
16)	L4 AR-1242-1	5.849f	5.112f	763848	38490	27.342	1.324 #
17)	L4 AR-1242-2	0.000	5.112f	0	38490	N.D.	0.959 #
18)	L4 AR-1242-3	0.000	5.402f	0	77976	N.D.	3.466 #
19)	L4 AR-1242-4	0.000	5.402f	0	77976	N.D.	3.285 #
20)	L4 AR-1242-5	6.774f	5.973	130201	217212	5.397	7.582 #
21)	L5 AR-1248-1	5.849f	5.112f	763848	38490	35.656	1.698 #
22)	L5 AR-1248-2	0.000	5.402	0	77976	N.D.	2.356 #
23)	L5 AR-1248-3	0.000	5.402f	0	77976	N.D.	2.262 #
24)	L5 AR-1248-4	6.774	5.661f	130201	84487	3.219	2.063 #
25)	L5 AR-1248-5	6.774f	5.973f	130201	217212	3.283	5.801 #
26)	L6 AR-1254-1	6.774	5.973	130201	217212	2.907	3.676 #
27)	L6 AR-1254-2	6.990	6.115	91471	156902	1.384	2.991 #
28)	L6 AR-1254-3	7.347	0.000	140998	0	2.030	N.D. #
29)	L6 AR-1254-4	0.000	6.829f	0	66879	N.D.	1.385 #
30)	L6 AR-1254-5	0.000	7.179	0	176121	N.D.	2.395 #
32)	L7 AR-1260-2	0.000	6.847	0	41531	N.D.	0.623 #
33)	L7 AR-1260-3	0.000	7.009	0	124830	N.D.	1.960 #
35)	L7 AR-1260-5	8.648f	0.000	99676	0	0.925	N.D. #
36)	L8 AR-1262-1	0.000	7.179f	0	176121	N.D.	2.239 #
37)	L8 AR-1262-2	8.648f	0.000	99676	0	0.820	N.D. #
38)	L8 AR-1262-3	9.096f	0.000	402554	0	4.548	N.D. #
39)	L8 AR-1262-4	9.096f	0.000	402554	0	5.755	N.D. #
40)	L8 AR-1262-5	0.000	8.530f	0	183231	N.D.	3.663 #
41)	L9 AR-1268-1	9.096f	0.000	402554	0	2.637	N.D. #
42)	L9 AR-1268-2	9.096f	0.000	402554	0	2.947	N.D. #
43)	L9 AR-1268-3	0.000	8.295	0	64433	N.D.	0.505 #

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Sample : P4354-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
291551

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:44:15 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
44) L9	AR-1268-4	0.000	8.530f	0	183231	N.D.	3.244 #
45) L9	AR-1268-5	0.000	8.927	0	173864	N.D.	0.460 #

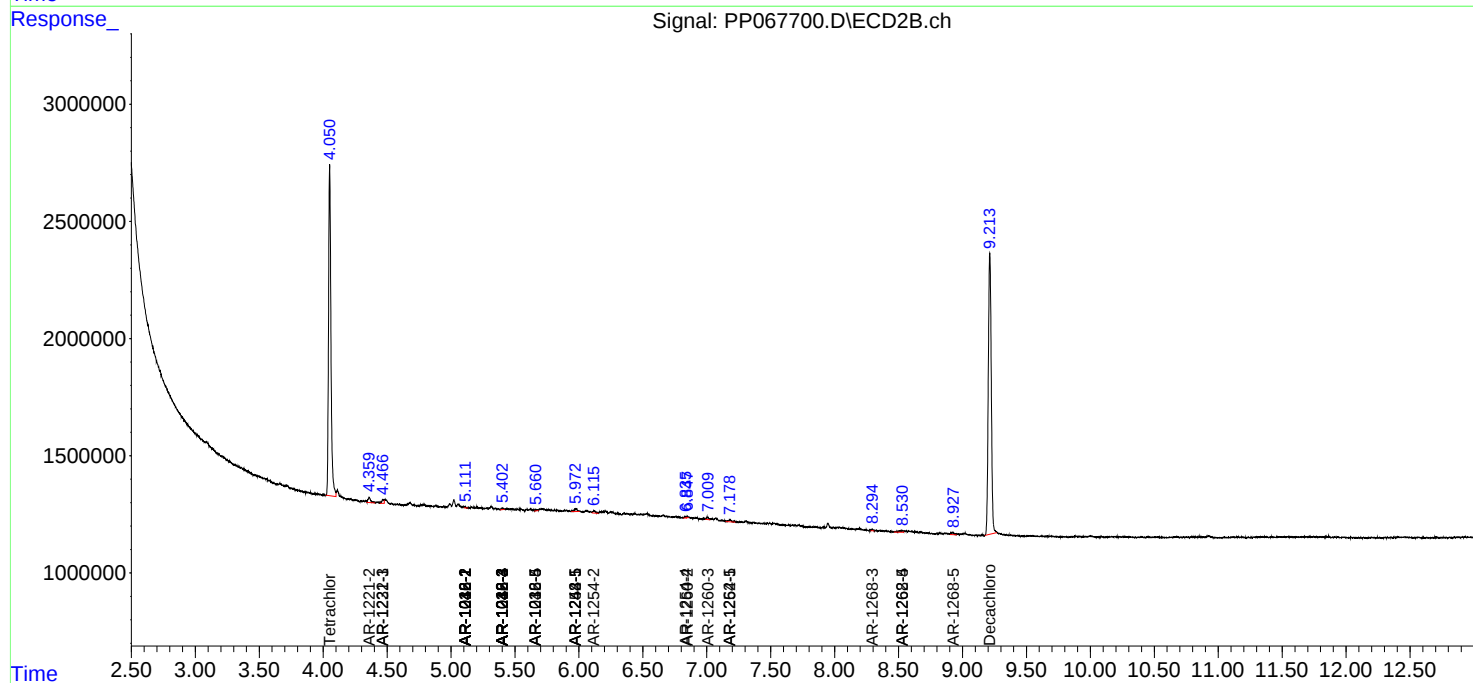
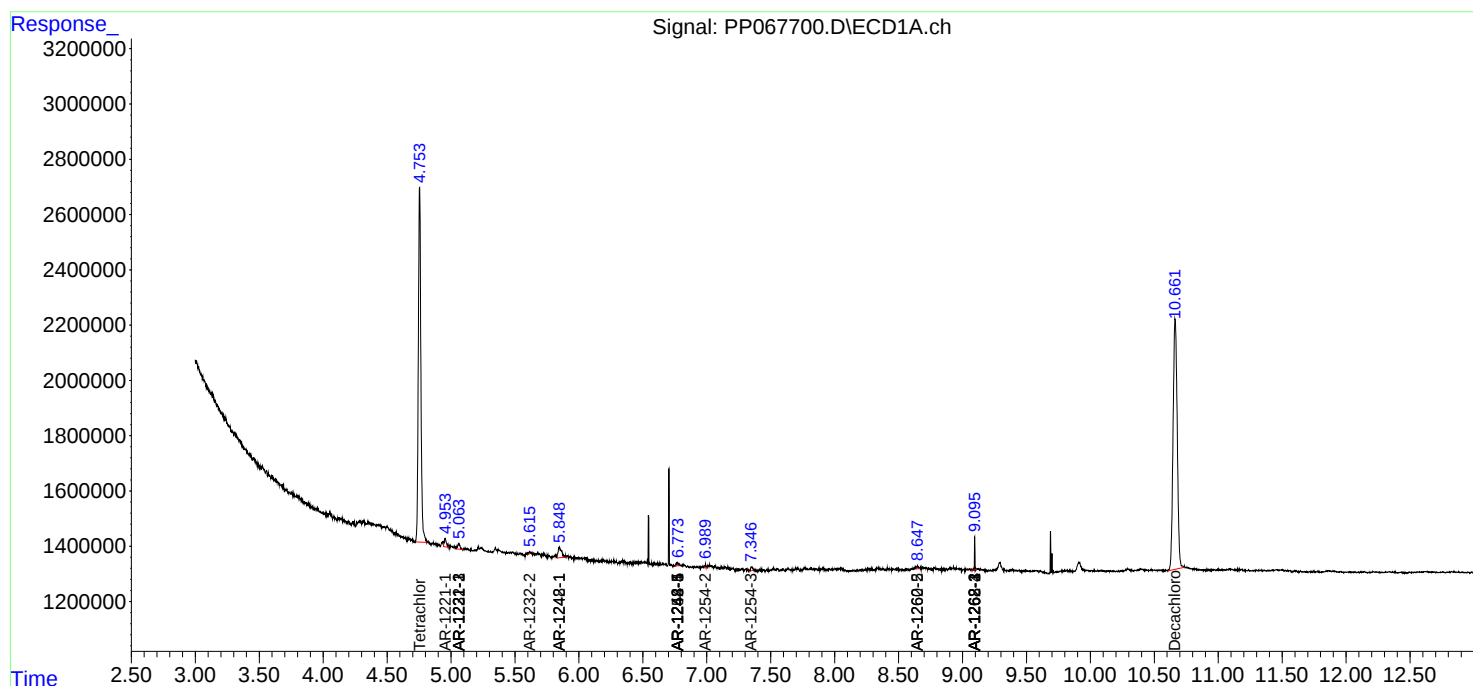
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

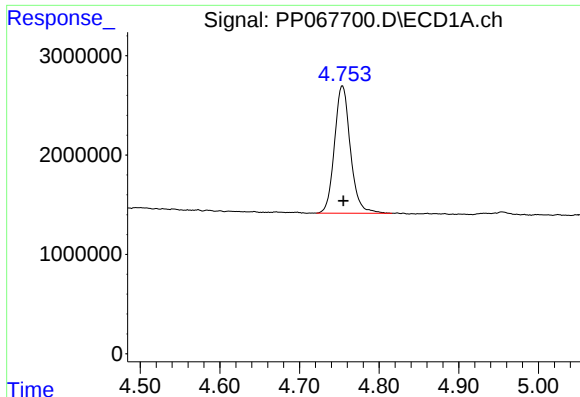
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101024\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

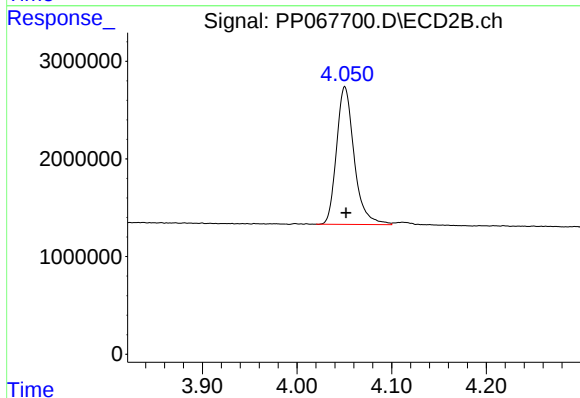




#1 Tetrachloro-m-xylene

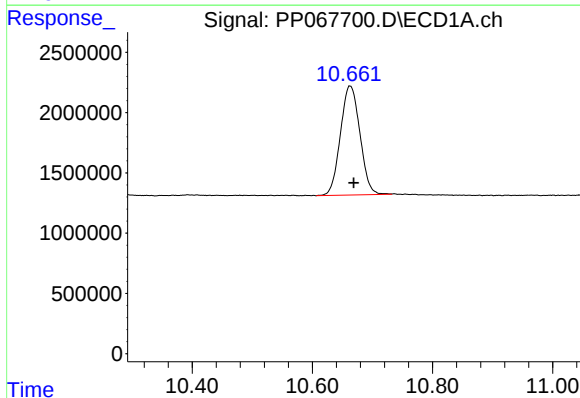
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 17768739
Conc: 19.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
291551



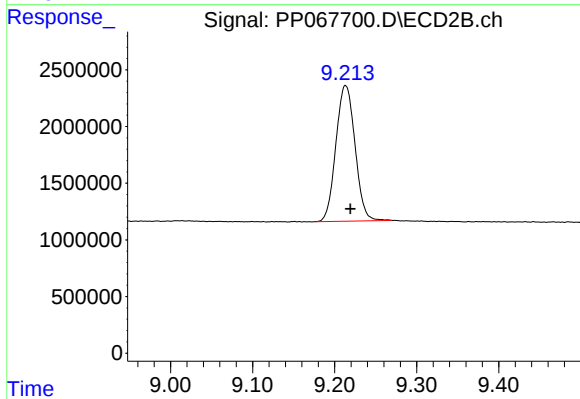
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 18232353
Conc: 18.04 ng/ml



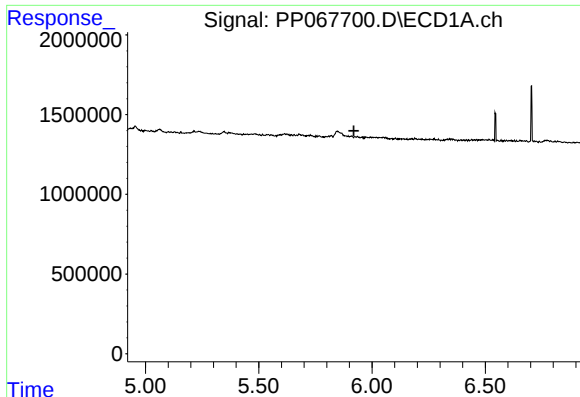
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.006 min
Response: 20399415
Conc: 17.72 ng/ml



#2 Decachlorobiphenyl

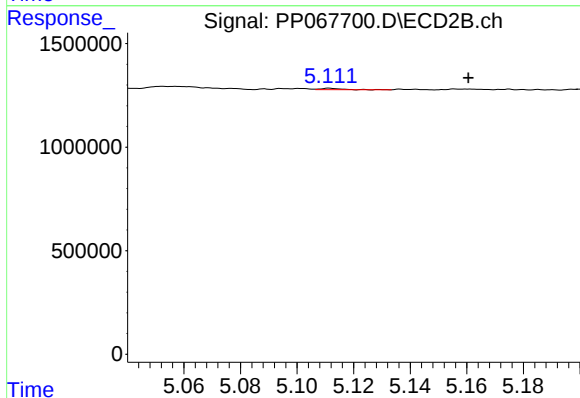
R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 19410466
Conc: 17.31 ng/ml



#3 AR-1016-1

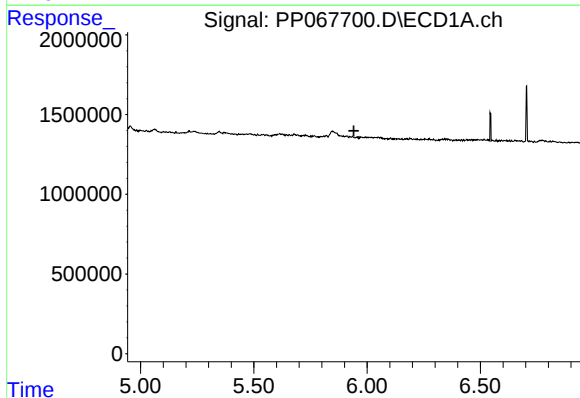
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
291551



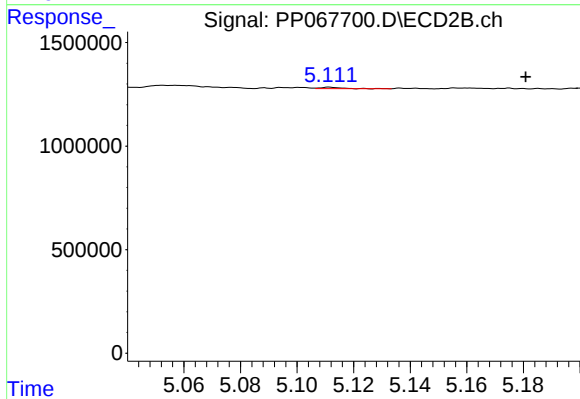
#3 AR-1016-1

R.T.: 5.112 min
Delta R.T.: -0.049 min
Response: 38490
Conc: 1.10 ng/ml



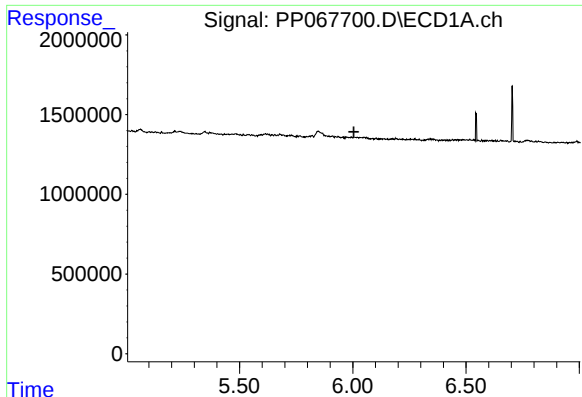
#4 AR-1016-2

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



#4 AR-1016-2

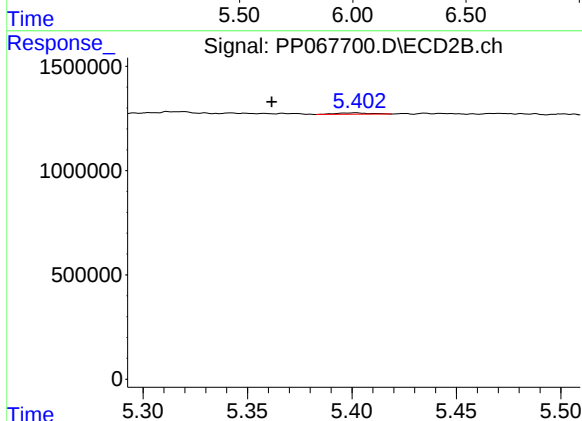
R.T.: 5.112 min
Delta R.T.: -0.069 min
Response: 38490
Conc: 0.80 ng/ml



#5 AR-1016-3

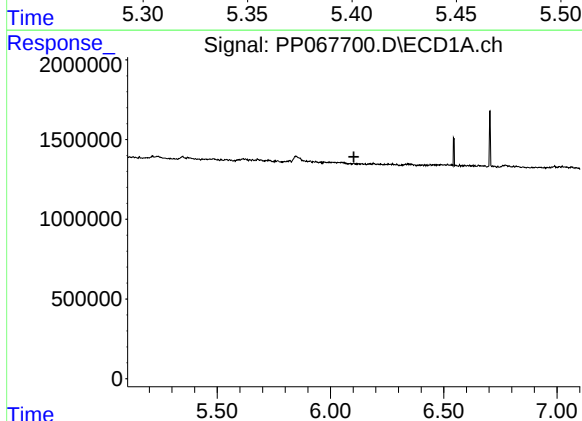
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
291551



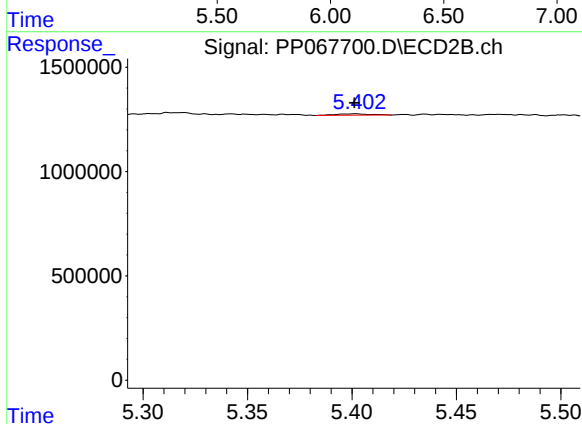
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: 0.040 min
Response: 77976
Conc: 2.89 ng/ml



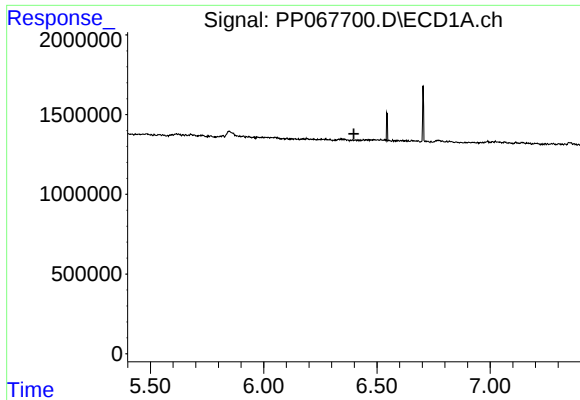
#6 AR-1016-4

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



#6 AR-1016-4

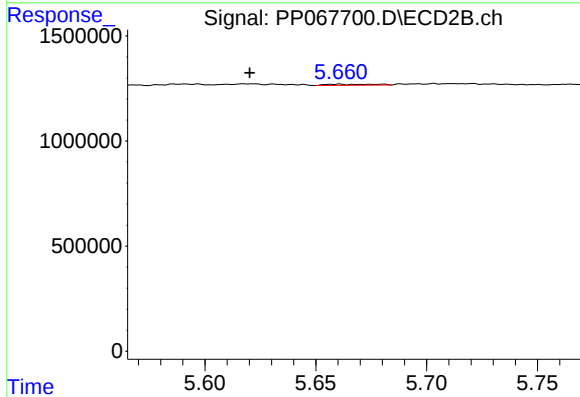
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 77976
Conc: 3.24 ng/ml



#7 AR-1016-5

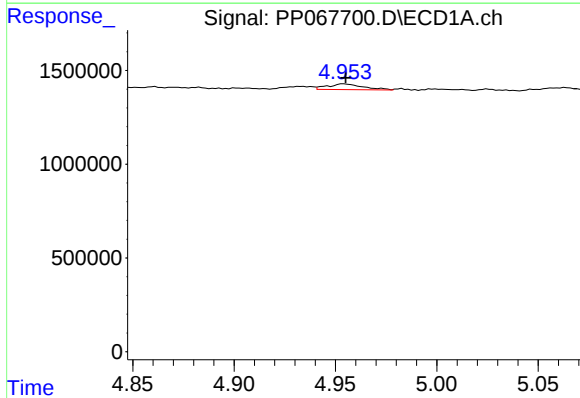
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
291551



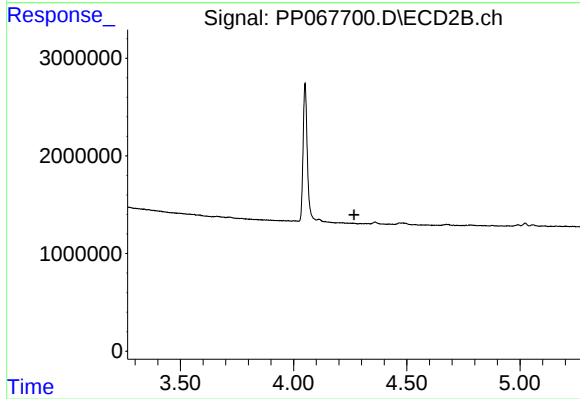
#7 AR-1016-5

R.T.: 5.661 min
Delta R.T.: 0.041 min
Response: 84487
Conc: 2.78 ng/ml



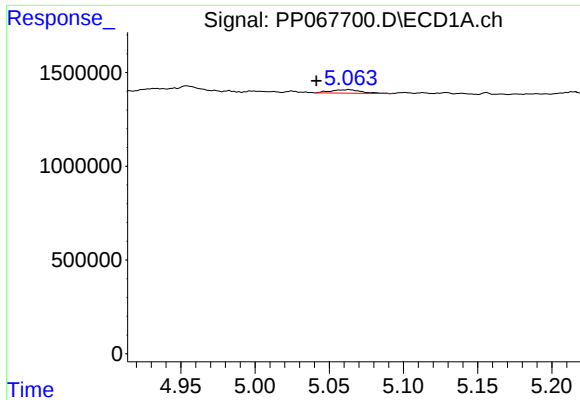
#8 AR-1221-1

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 376066
Conc: 29.36 ng/ml



#8 AR-1221-1

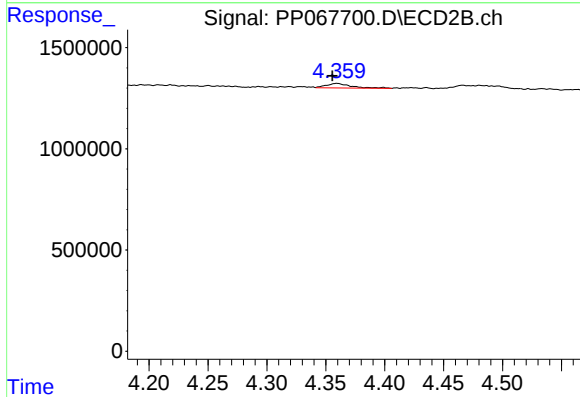
R.T.: 0.000 min
Exp R.T.: 4.267 min
Response: 0
Conc: N.D.



#9 AR-1221-2

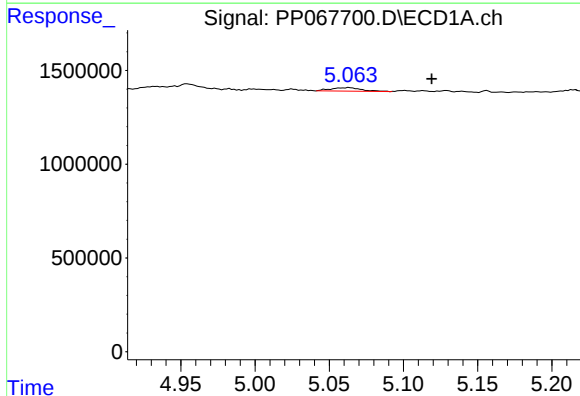
R.T.: 5.063 min
Delta R.T.: 0.022 min
Response: 272698
Conc: 28.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
291551



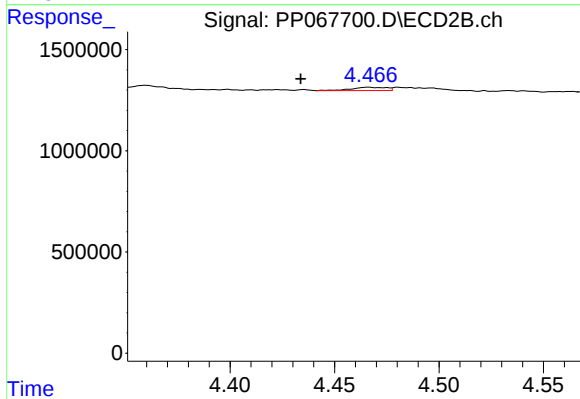
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.004 min
Response: 330935
Conc: 33.22 ng/ml



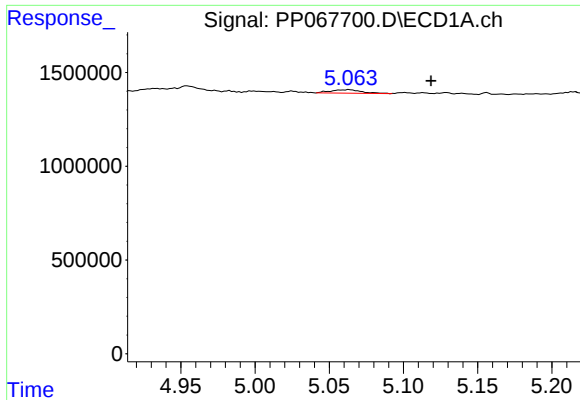
#10 AR-1221-3

R.T.: 5.063 min
Delta R.T.: -0.056 min
Response: 272698
Conc: 9.43 ng/ml



#10 AR-1221-3

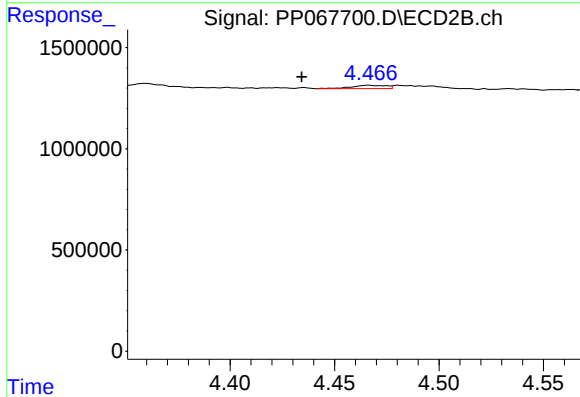
R.T.: 4.466 min
Delta R.T.: 0.033 min
Response: 194518
Conc: 6.25 ng/ml



#11 AR-1232-1

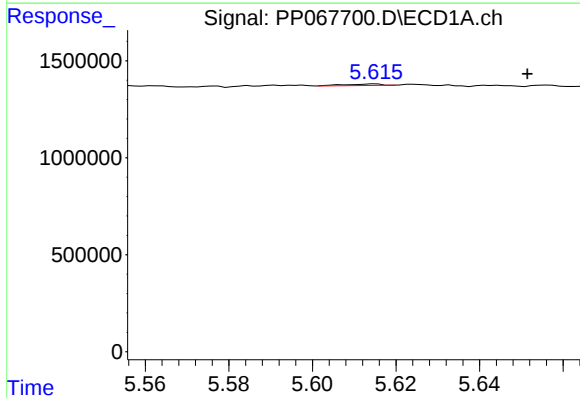
R.T.: 5.063 min
Delta R.T.: -0.055 min
Response: 272698
Conc: 11.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
291551



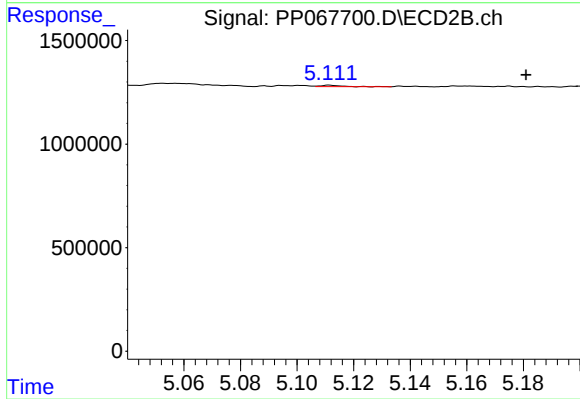
#11 AR-1232-1

R.T.: 4.466 min
Delta R.T.: 0.032 min
Response: 194518
Conc: 7.99 ng/ml



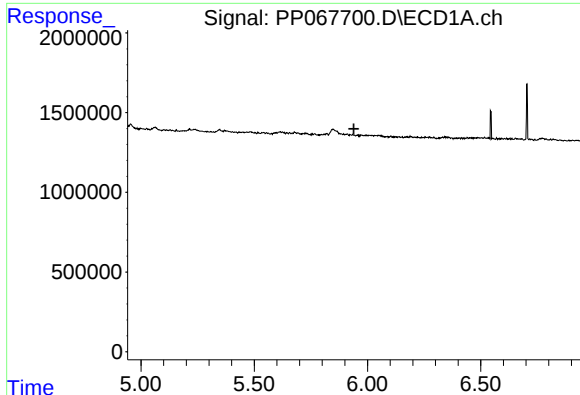
#12 AR-1232-2

R.T.: 5.615 min
Delta R.T.: -0.037 min
Response: 46521
Conc: 3.95 ng/ml



#12 AR-1232-2

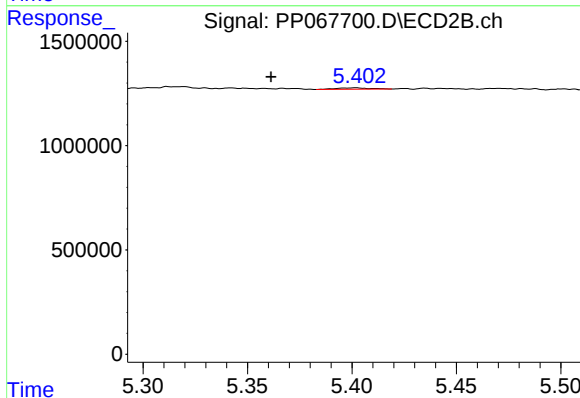
R.T.: 5.112 min
Delta R.T.: -0.069 min
Response: 38490
Conc: 1.72 ng/ml



#13 AR-1232-3

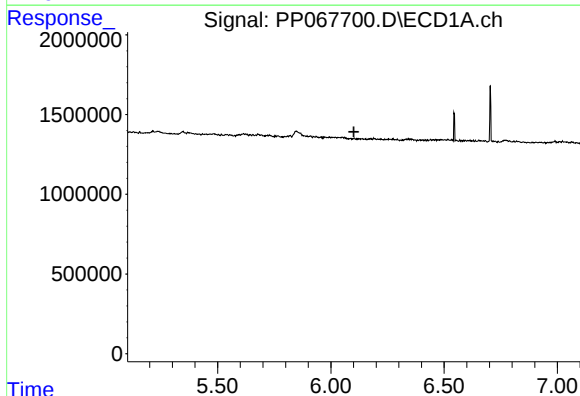
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
291551



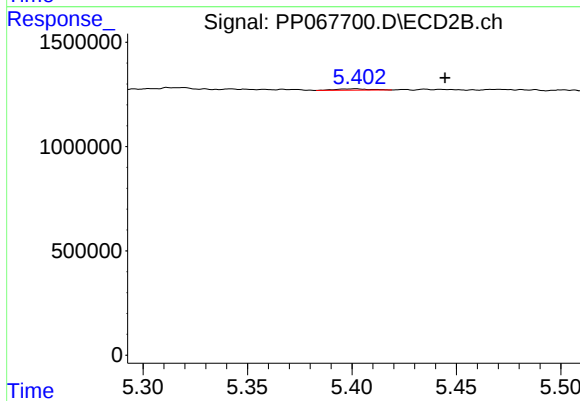
#13 AR-1232-3

R.T.: 5.402 min
Delta R.T.: 0.040 min
Response: 77976
Conc: 6.53 ng/ml



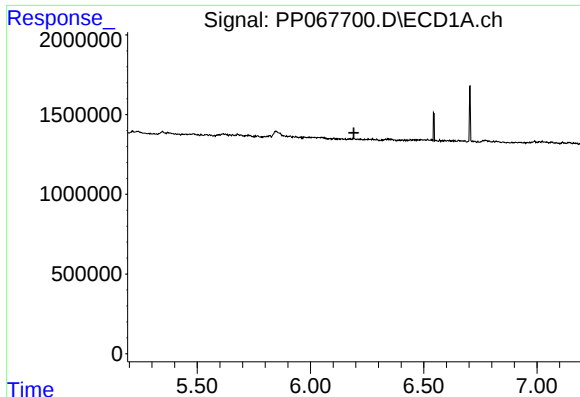
#14 AR-1232-4

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



#14 AR-1232-4

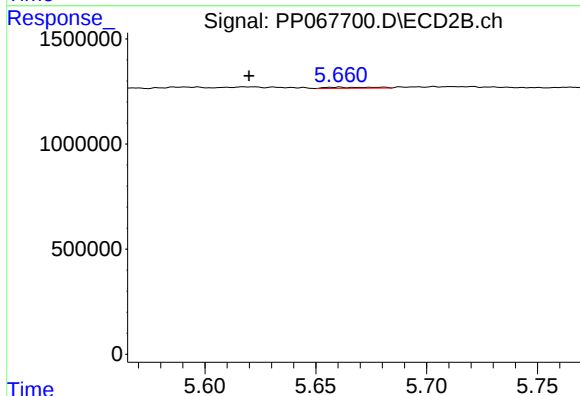
R.T.: 5.402 min
Delta R.T.: -0.043 min
Response: 77976
Conc: 6.76 ng/ml



#15 AR-1232-5

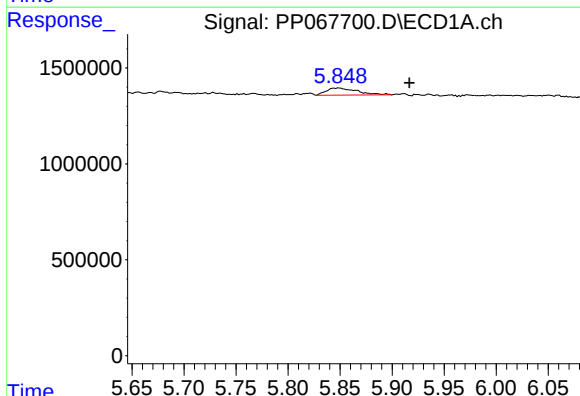
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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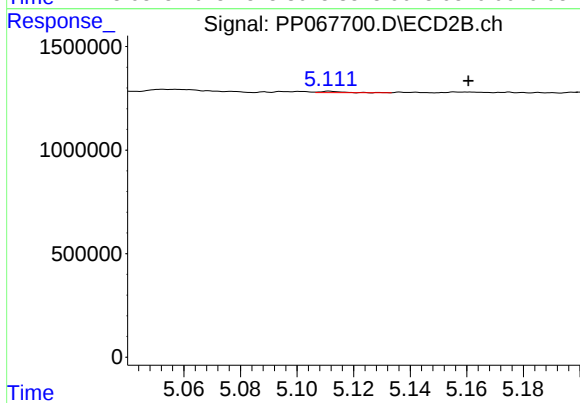
#15 AR-1232-5

R.T.: 5.661 min
Delta R.T.: 0.041 min
Response: 84487
Conc: 6.28 ng/ml



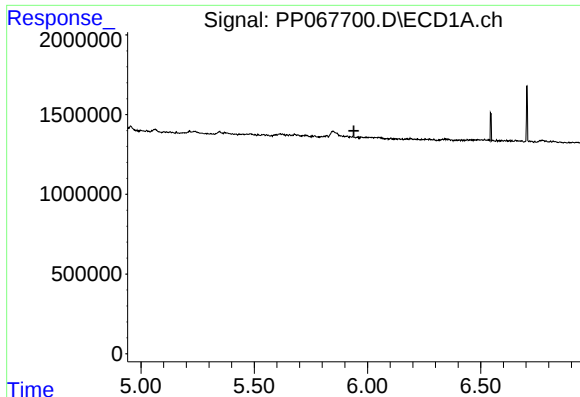
#16 AR-1242-1

R.T.: 5.849 min
Delta R.T.: -0.067 min
Response: 763848
Conc: 27.34 ng/ml



#16 AR-1242-1

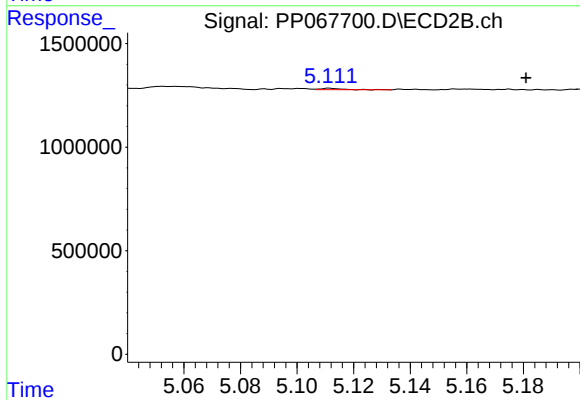
R.T.: 5.112 min
Delta R.T.: -0.049 min
Response: 38490
Conc: 1.32 ng/ml



#17 AR-1242-2

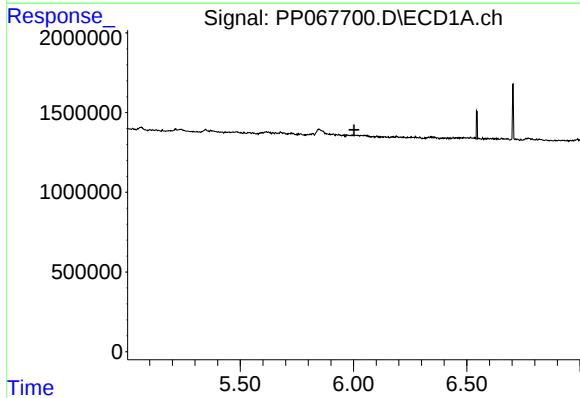
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
291551



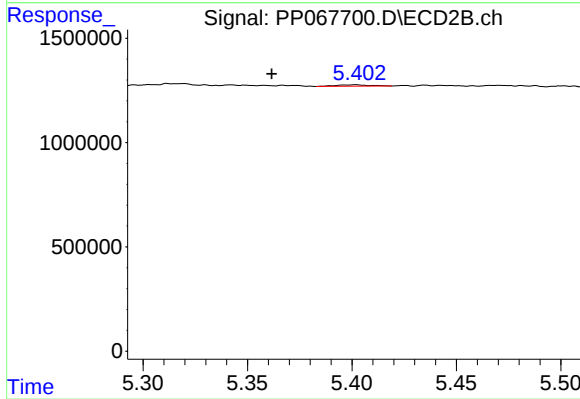
#17 AR-1242-2

R.T.: 5.112 min
Delta R.T.: -0.069 min
Response: 38490
Conc: 0.96 ng/ml



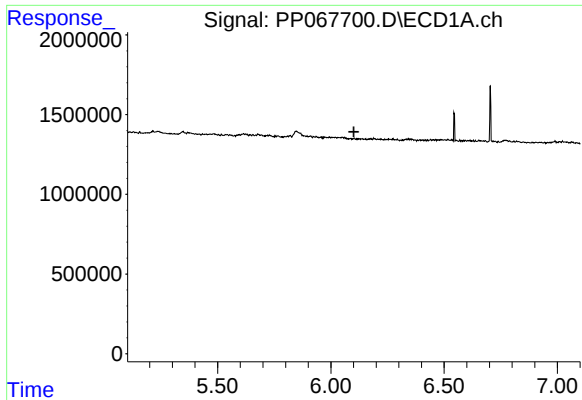
#18 AR-1242-3

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



#18 AR-1242-3

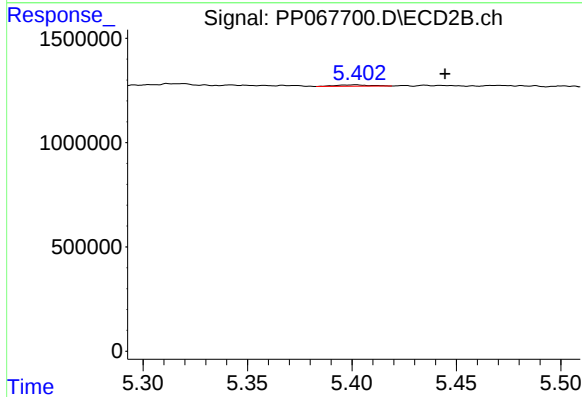
R.T.: 5.402 min
Delta R.T.: 0.040 min
Response: 77976
Conc: 3.47 ng/ml



#19 AR-1242-4

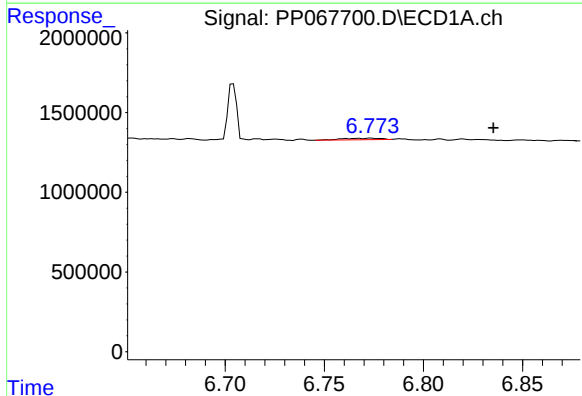
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
291551



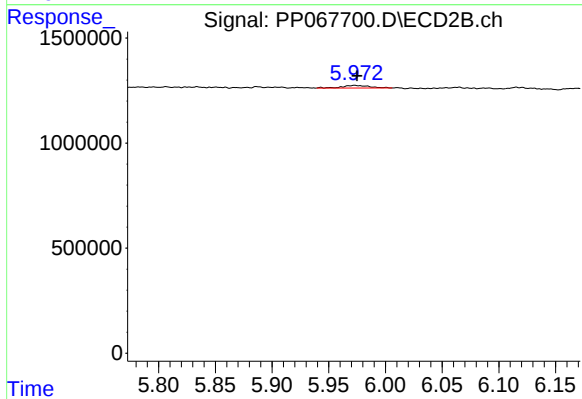
#19 AR-1242-4

R.T.: 5.402 min
Delta R.T.: -0.043 min
Response: 77976
Conc: 3.28 ng/ml



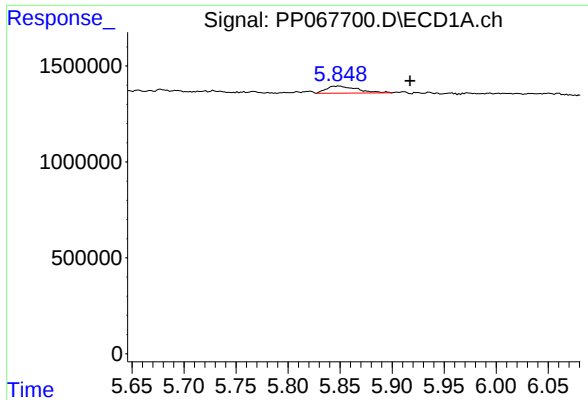
#20 AR-1242-5

R.T.: 6.774 min
Delta R.T.: -0.062 min
Response: 130201
Conc: 5.40 ng/ml



#20 AR-1242-5

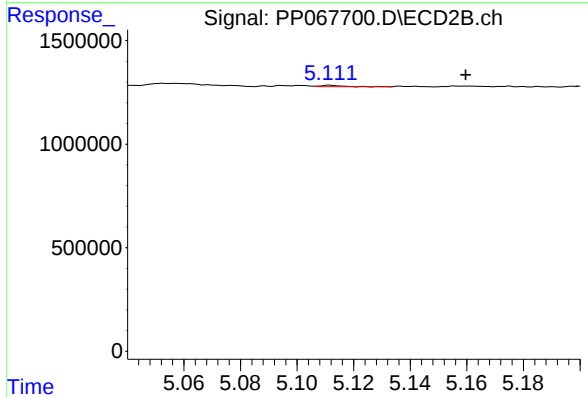
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 217212
Conc: 7.58 ng/ml



#21 AR-1248-1

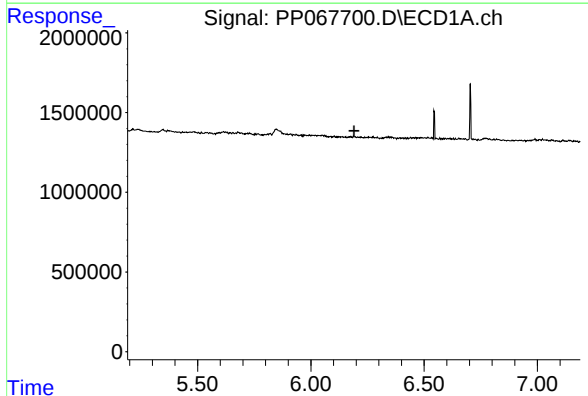
R.T.: 5.849 min
Delta R.T.: -0.068 min
Response: 763848
Conc: 35.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
291551



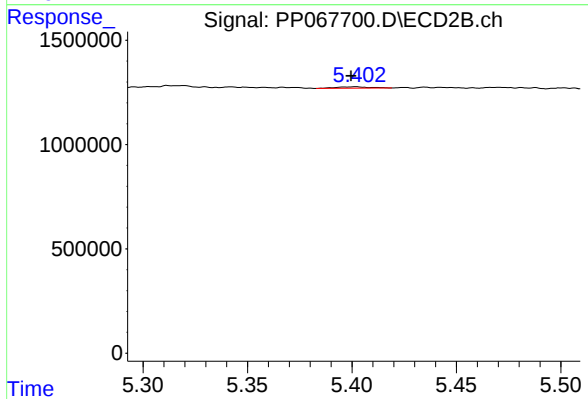
#21 AR-1248-1

R.T.: 5.112 min
Delta R.T.: -0.048 min
Response: 38490
Conc: 1.70 ng/ml



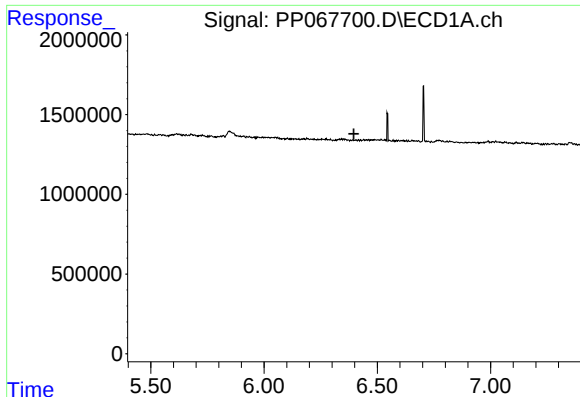
#22 AR-1248-2

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



#22 AR-1248-2

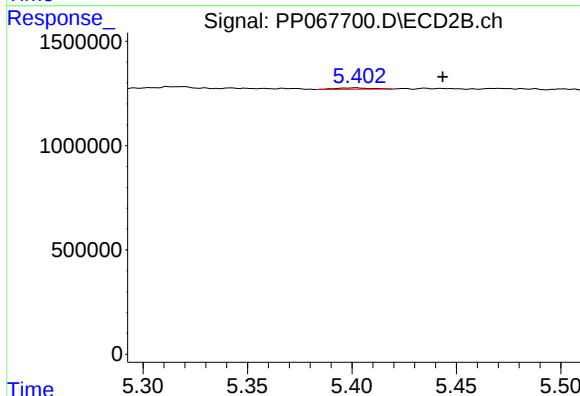
R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 77976
Conc: 2.36 ng/ml



#23 AR-1248-3

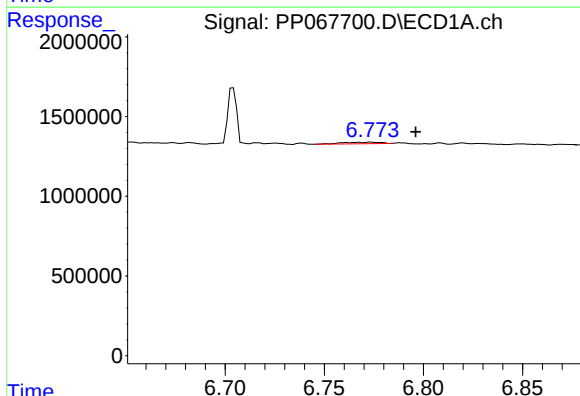
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
291551



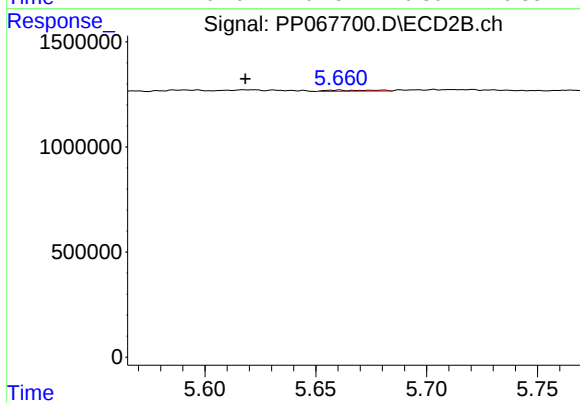
#23 AR-1248-3

R.T.: 5.402 min
Delta R.T.: -0.042 min
Response: 77976
Conc: 2.26 ng/ml



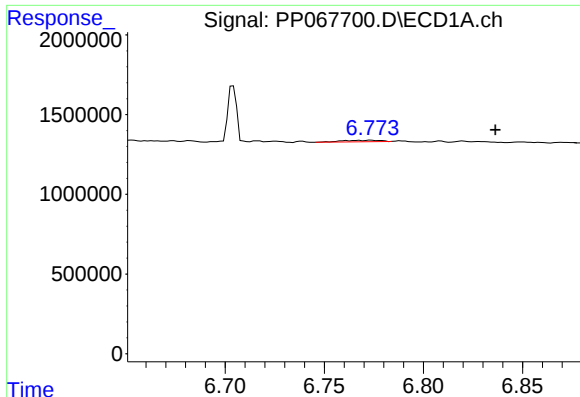
#24 AR-1248-4

R.T.: 6.774 min
Delta R.T.: -0.022 min
Response: 130201
Conc: 3.22 ng/ml



#24 AR-1248-4

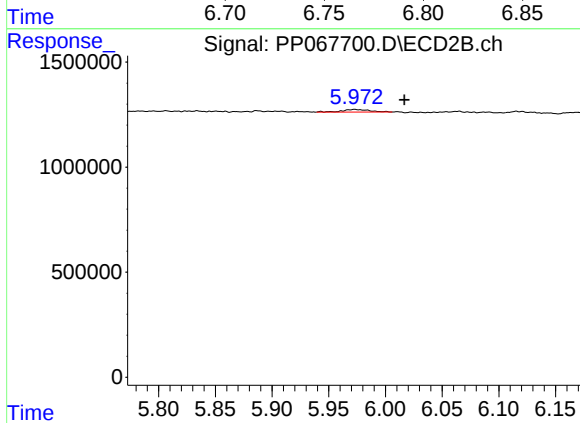
R.T.: 5.661 min
Delta R.T.: 0.042 min
Response: 84487
Conc: 2.06 ng/ml



#25 AR-1248-5

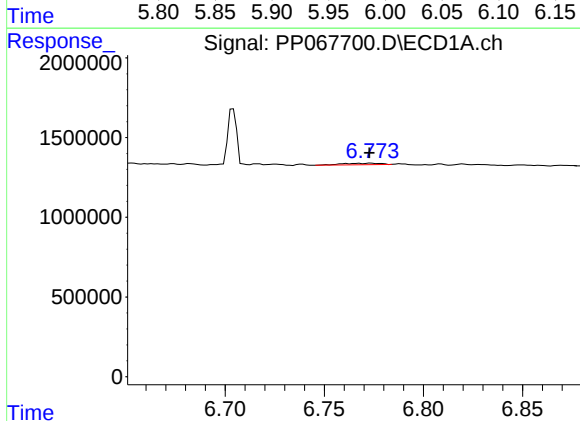
R.T.: 6.774 min
Delta R.T.: -0.063 min
Response: 130201
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
291551



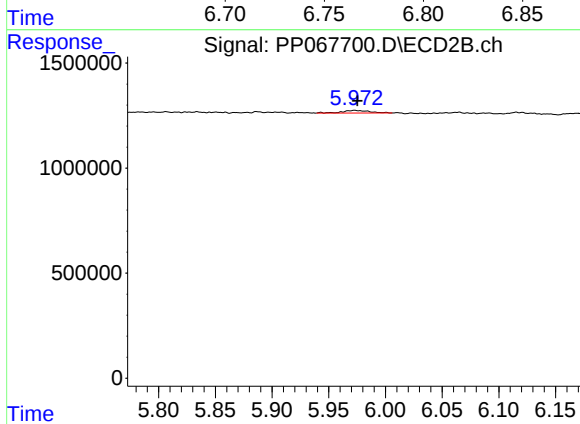
#25 AR-1248-5

R.T.: 5.973 min
Delta R.T.: -0.044 min
Response: 217212
Conc: 5.80 ng/ml



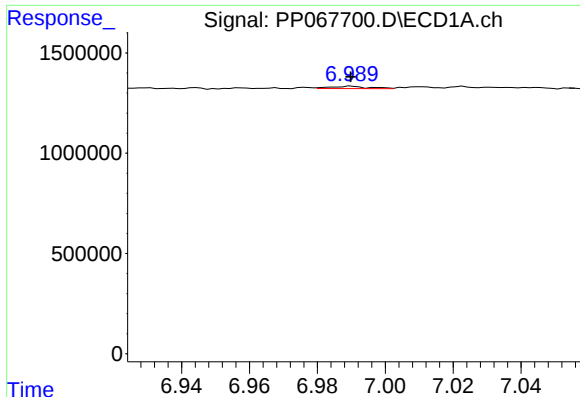
#26 AR-1254-1

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 130201
Conc: 2.91 ng/ml



#26 AR-1254-1

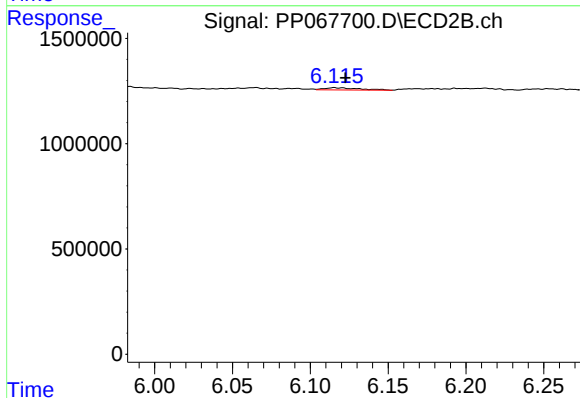
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 217212
Conc: 3.68 ng/ml



#27 AR-1254-2

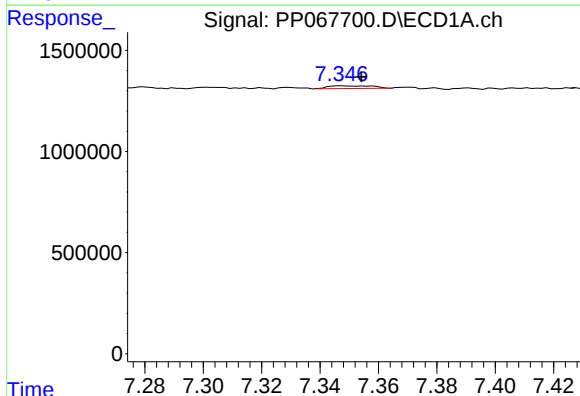
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 91471
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
291551



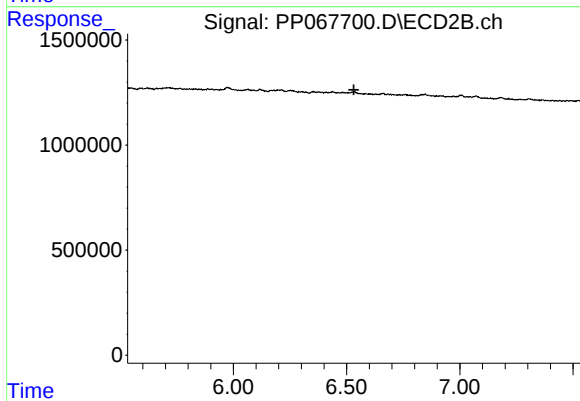
#27 AR-1254-2

R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 156902
Conc: 2.99 ng/ml



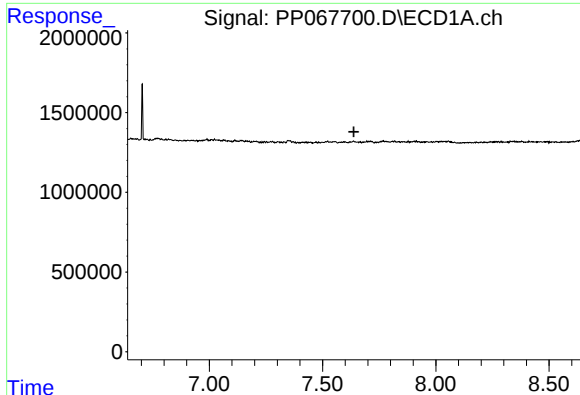
#28 AR-1254-3

R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 140998
Conc: 2.03 ng/ml



#28 AR-1254-3

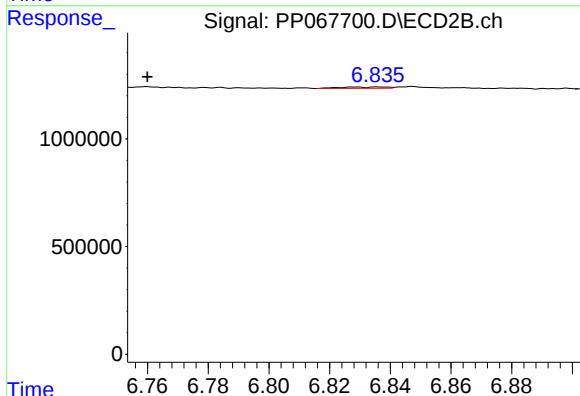
R.T.: 0.000 min
Exp R.T.: 6.532 min
Response: 0
Conc: N.D.



#29 AR-1254-4

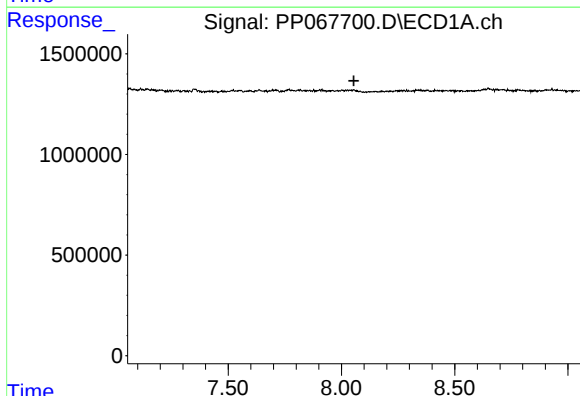
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
291551



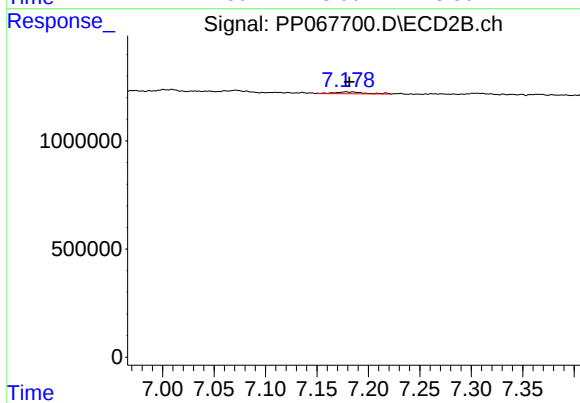
#29 AR-1254-4

R.T.: 6.829 min
Delta R.T.: 0.069 min
Response: 66879
Conc: 1.39 ng/ml



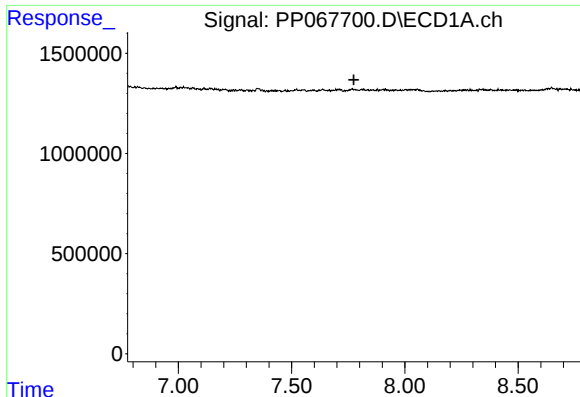
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#30 AR-1254-5

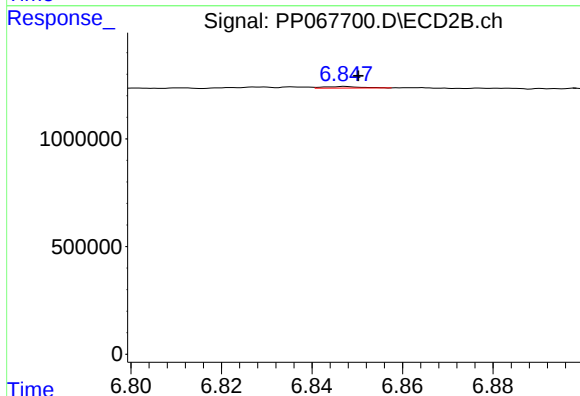
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 176121
Conc: 2.39 ng/ml



#32 AR-1260-2

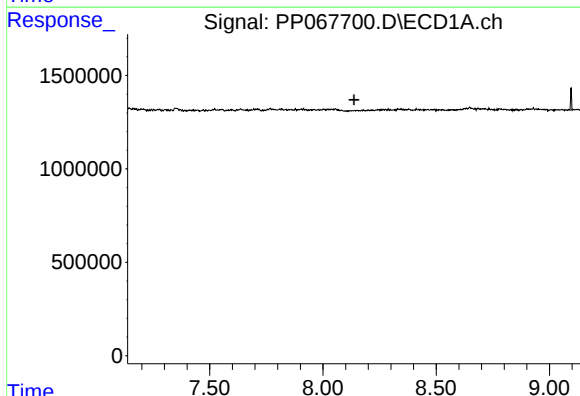
R.T.: 0.000 min
Exp R.T.: 7.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
291551



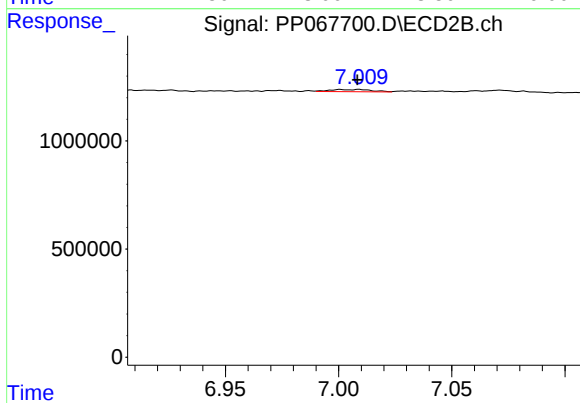
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 41531
Conc: 0.62 ng/ml



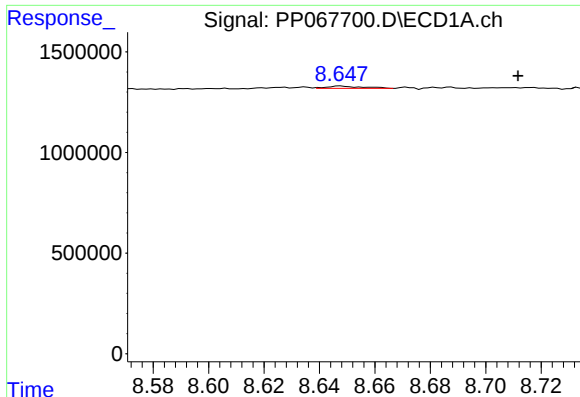
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.



#33 AR-1260-3

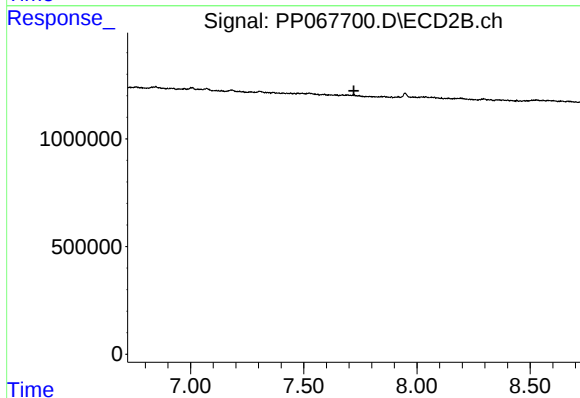
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 124830
Conc: 1.96 ng/ml



#35 AR-1260-5

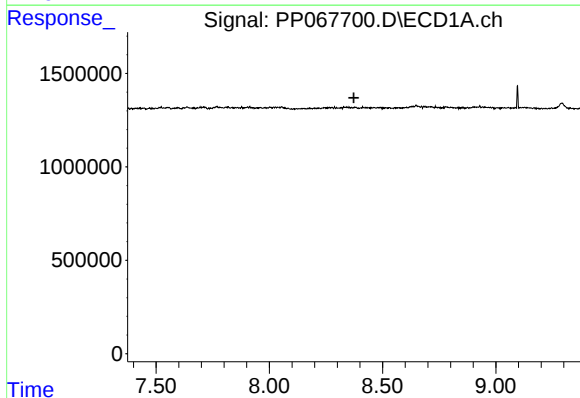
R.T.: 8.648 min
Delta R.T.: -0.064 min
Response: 99676
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
291551



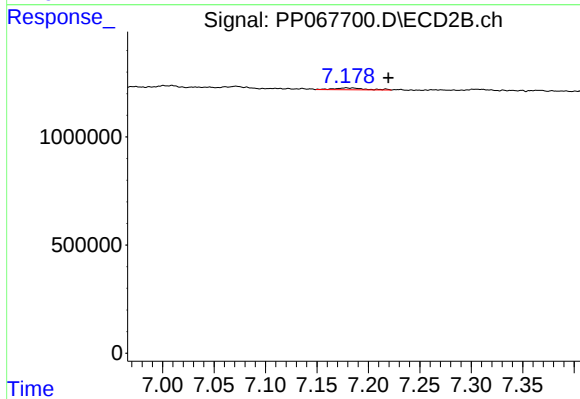
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.722 min
Response: 0
Conc: N.D.



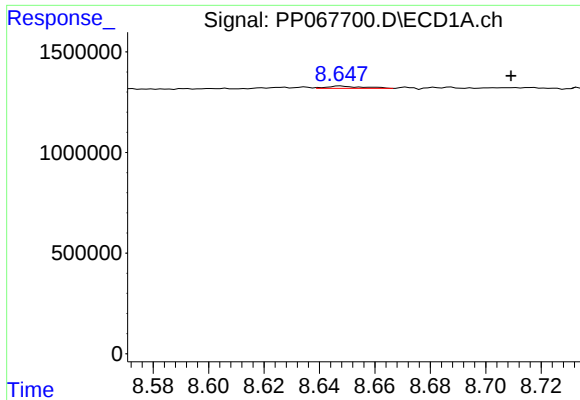
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#36 AR-1262-1

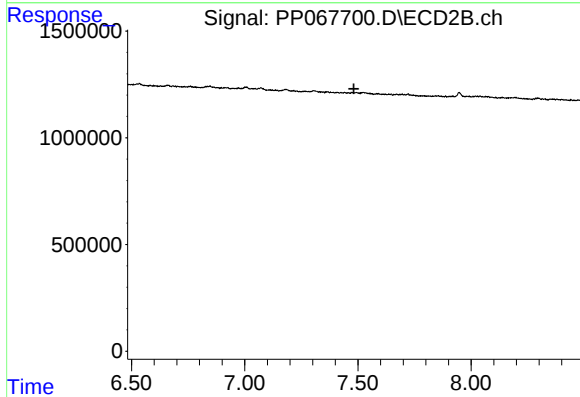
R.T.: 7.179 min
Delta R.T.: -0.041 min
Response: 176121
Conc: 2.24 ng/ml



#37 AR-1262-2

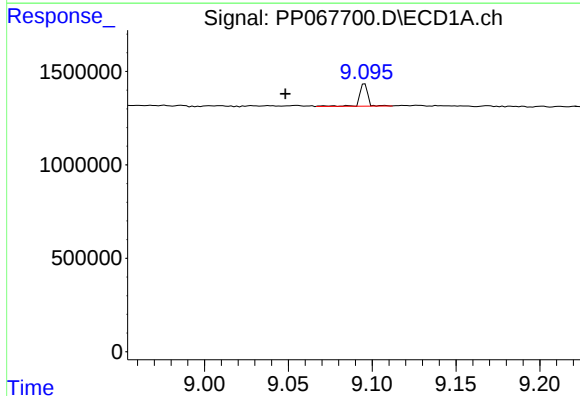
R.T.: 8.648 min
Delta R.T.: -0.061 min
Response: 99676
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
291551



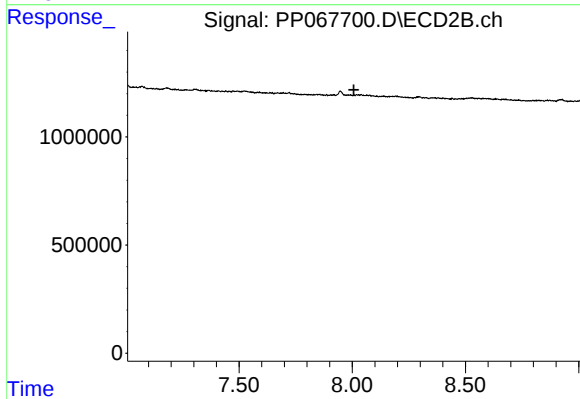
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.482 min
Response: 0
Conc: N.D.



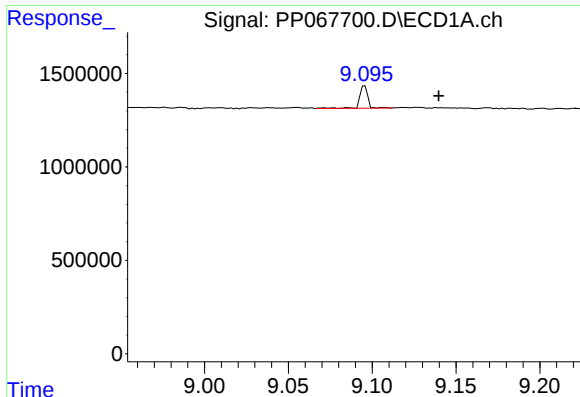
#38 AR-1262-3

R.T.: 9.096 min
Delta R.T.: 0.047 min
Response: 402554
Conc: 4.55 ng/ml



#38 AR-1262-3

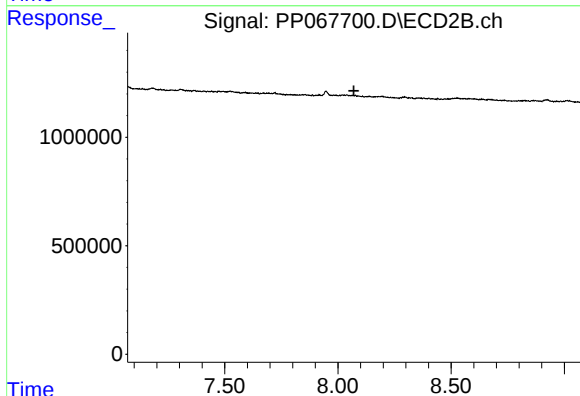
R.T.: 0.000 min
Exp R.T. : 8.007 min
Response: 0
Conc: N.D.



#39 AR-1262-4

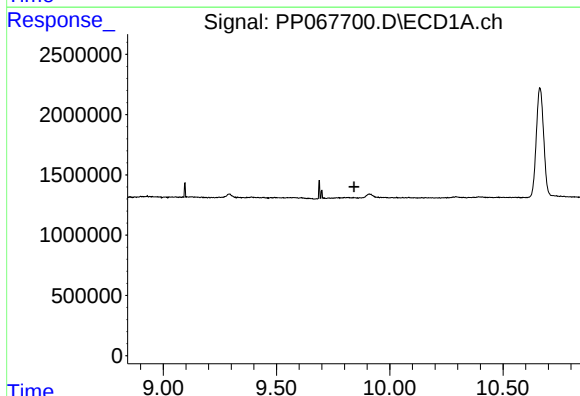
R.T.: 9.096 min
Delta R.T.: -0.044 min
Response: 402554
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
291551



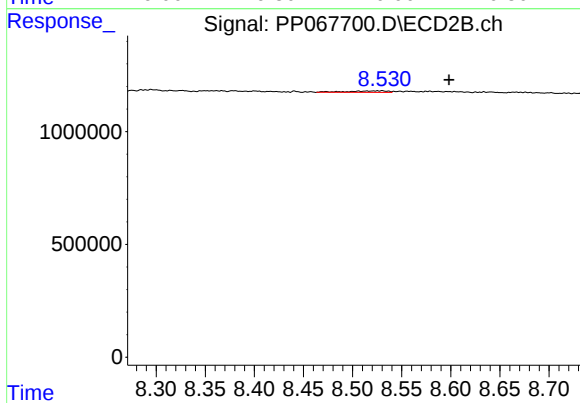
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.070 min
Response: 0
Conc: N.D.



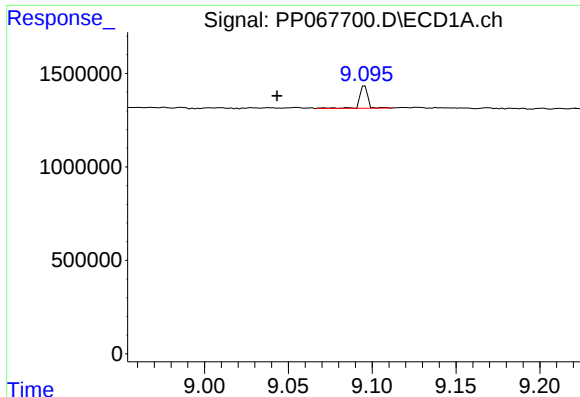
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



#40 AR-1262-5

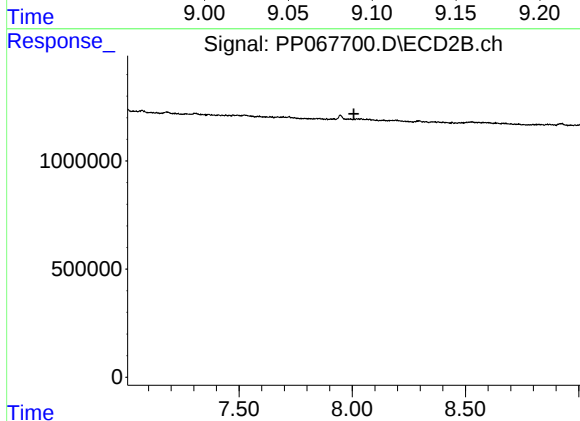
R.T.: 8.530 min
Delta R.T.: -0.068 min
Response: 183231
Conc: 3.66 ng/ml



#41 AR-1268-1

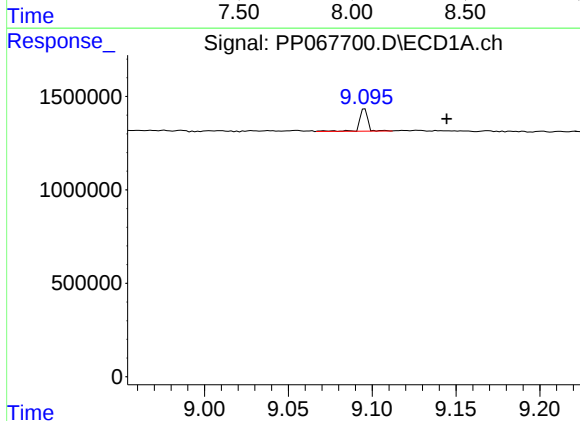
R.T.: 9.096 min
Delta R.T.: 0.052 min
Response: 402554
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
291551



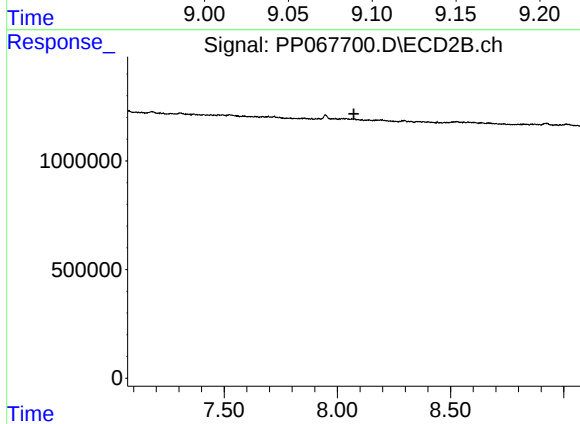
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.007 min
Response: 0
Conc: N.D.



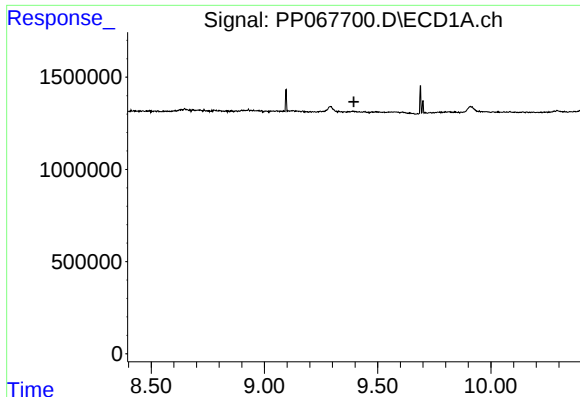
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: -0.049 min
Response: 402554
Conc: 2.95 ng/ml



#42 AR-1268-2

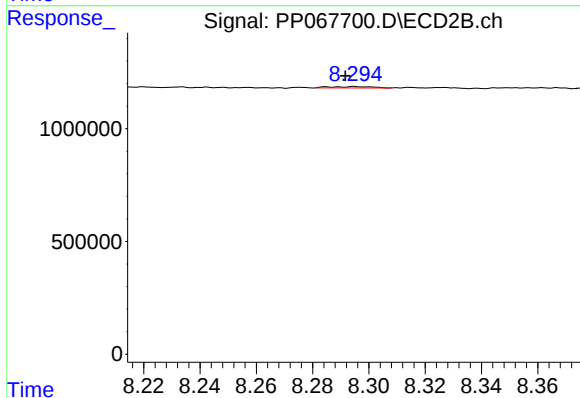
R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.



#43 AR-1268-3

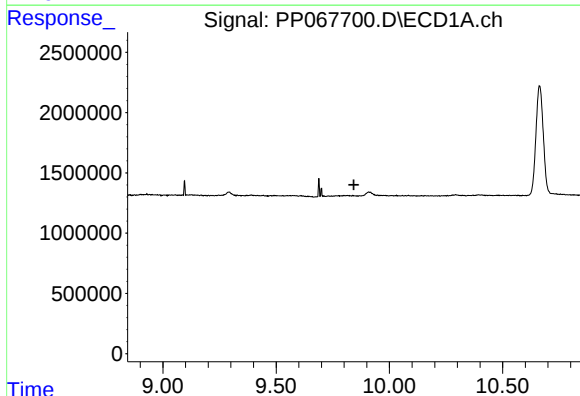
R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
291551



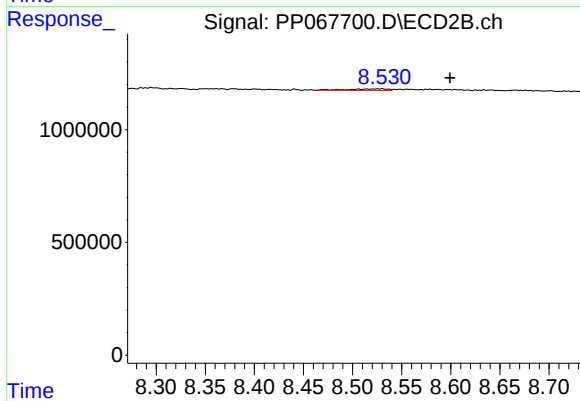
#43 AR-1268-3

R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 64433
Conc: 0.51 ng/ml



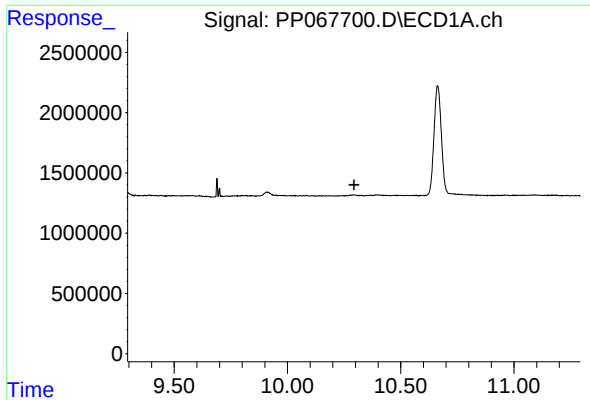
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

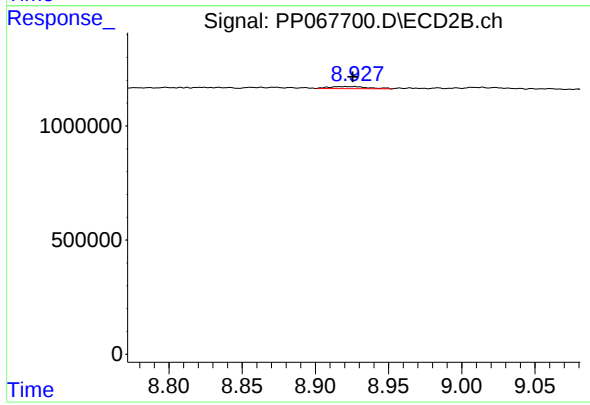
R.T.: 8.530 min
Delta R.T.: -0.069 min
Response: 183231
Conc: 3.24 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
291551



#45 AR-1268-5

R.T.: 8.927 min
Delta R.T.: 0.001 min
Response: 173864
Conc: 0.46 ng/ml