

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
 Data File : PP068521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 23:24
 Operator : YP\AJ
 Sample : P4867-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 01:45:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 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...	4.760	4.051	17315099	17912824	17.839	18.499
2)	SA Decachlor...	10.677	9.209	7661000	6908747	6.122	6.108
Target Compounds							
3)	L1 AR-1016-1	0.000	5.173	0	74448	N.D.	2.253 #
4)	L1 AR-1016-2	0.000	5.173	0	74448	N.D.	1.593 #
5)	L1 AR-1016-3	0.000	5.333	0	54635	N.D.	2.021 #
6)	L1 AR-1016-4	0.000	5.399	0	44900	N.D.	1.903 #
7)	L1 AR-1016-5	0.000	5.679f	0	191432	N.D.	6.458 #
8)	L2 AR-1221-1	4.962	0.000	1875116	0	138.261	N.D. #
9)	L2 AR-1221-2	5.067	4.358	394009	652850	39.067	66.802 #
10)	L2 AR-1221-3	5.067f	4.413	394009	202317	13.021	6.635 #
11)	L3 AR-1232-1	5.067f	4.413	394009	202317	16.896	8.572 #
12)	L3 AR-1232-2	0.000	5.173	0	74448	N.D.	3.417 #
13)	L3 AR-1232-3	0.000	5.333	0	54635	N.D.	4.874 #
14)	L3 AR-1232-4	0.000	5.399f	0	44900	N.D.	4.098 #
15)	L3 AR-1232-5	0.000	5.679f	0	191432	N.D.	15.538 #
16)	L4 AR-1242-1	0.000	5.173	0	74448	N.D.	2.679 #
17)	L4 AR-1242-2	0.000	5.173	0	74448	N.D.	1.927 #
18)	L4 AR-1242-3	0.000	5.333	0	54635	N.D.	2.567 #
19)	L4 AR-1242-4	0.000	5.399f	0	44900	N.D.	1.970 #
20)	L4 AR-1242-5	0.000	5.997	0	265934	N.D.	9.687 #
21)	L5 AR-1248-1	0.000	5.173	0	74448	N.D.	3.408 #
22)	L5 AR-1248-2	0.000	5.399	0	44900	N.D.	1.404 #
23)	L5 AR-1248-3	0.000	5.399f	0	44900	N.D.	1.340 #
24)	L5 AR-1248-4	0.000	5.679f	0	191432	N.D.	4.930 #
25)	L5 AR-1248-5	0.000	5.997	0	265934	N.D.	7.174 #
26)	L6 AR-1254-1	0.000	5.997	0	265934	N.D.	4.385 #
27)	L6 AR-1254-2	6.992	6.072f	506317	165120	7.420	3.131 #
28)	L6 AR-1254-3	7.362	6.528	1278388	262845	17.890	3.157 #
29)	L6 AR-1254-4	0.000	6.761	0	316799	N.D.	6.515 #
30)	L6 AR-1254-5	0.000	7.175	0	233521	N.D.	3.129 #
31)	L7 AR-1260-1	0.000	6.647	0	102330	N.D.	1.839 #
32)	L7 AR-1260-2	7.835f	6.844	175048	612894	2.752	9.253 #
33)	L7 AR-1260-3	0.000	7.002	0	142779	N.D.	2.307 #
34)	L7 AR-1260-4	0.000	7.482	0	97050	N.D.	1.840 #
35)	L7 AR-1260-5	0.000	7.725	0	103687	N.D.	0.871 #
36)	L8 AR-1262-1	0.000	7.175f	0	233521	N.D.	3.009 #
37)	L8 AR-1262-2	0.000	7.482	0	97050	N.D.	1.373 #
38)	L8 AR-1262-3	0.000	7.985	0	126068	N.D.	2.142 #
39)	L8 AR-1262-4	0.000	8.038	0	153254	N.D.	1.479 #
41)	L9 AR-1268-1	0.000	7.985	0	126068	N.D.	0.810 #
42)	L9 AR-1268-2	0.000	8.038	0	153254	N.D.	1.083 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
 Data File : PP068521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 23:24
 Operator : YP\AJ
 Sample : P4867-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 01:45:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 Response via : Initial Calibration
 Integrator: ChemStation

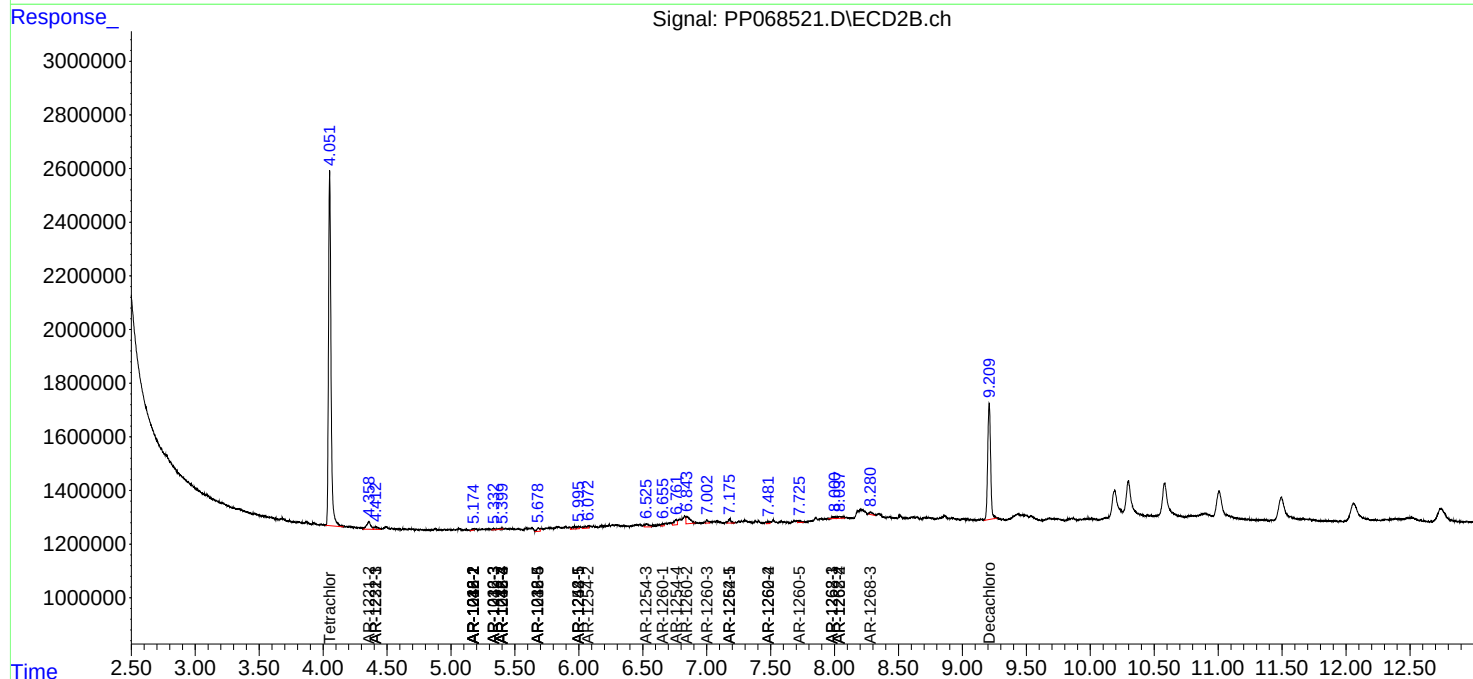
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

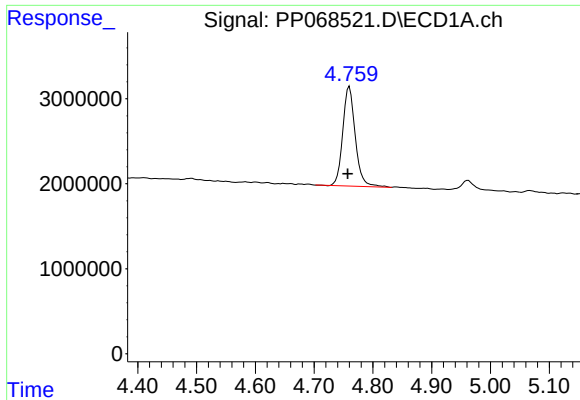
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.281	0	151600	N.D.	1.218 #
45) L9	AR-1268-5	10.322	0.000	1350461	0	3.402	N.D. #

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

Instrument :
ECD_P
ClientSampleId :

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

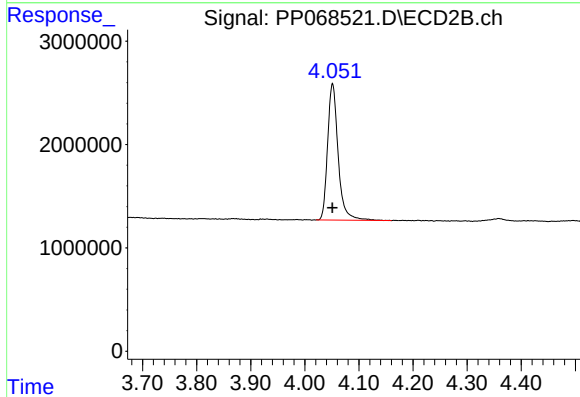




#1 Tetrachloro-m-xylene

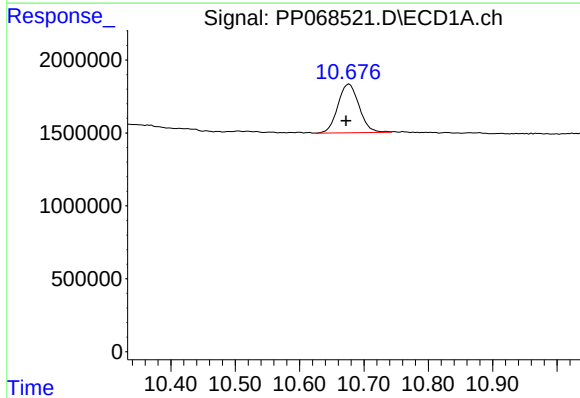
R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 17315099
Conc: 17.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



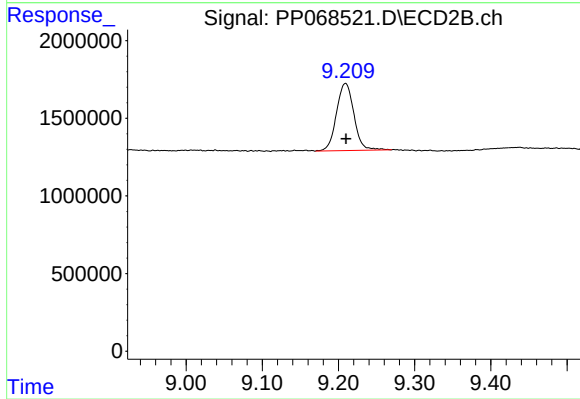
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 17912824
Conc: 18.50 ng/ml



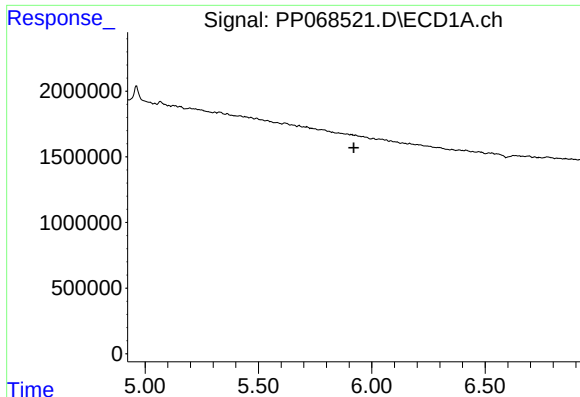
#2 Decachlorobiphenyl

R.T.: 10.677 min
Delta R.T.: 0.005 min
Response: 7661000
Conc: 6.12 ng/ml



#2 Decachlorobiphenyl

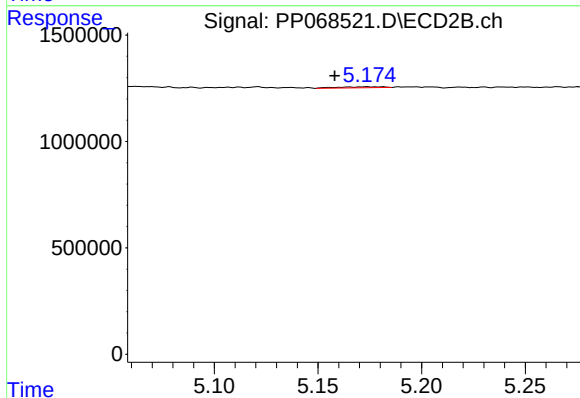
R.T.: 9.209 min
Delta R.T.: 0.000 min
Response: 6908747
Conc: 6.11 ng/ml



#3 AR-1016-1

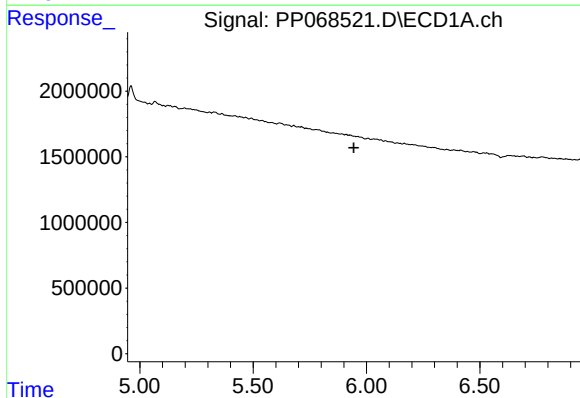
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



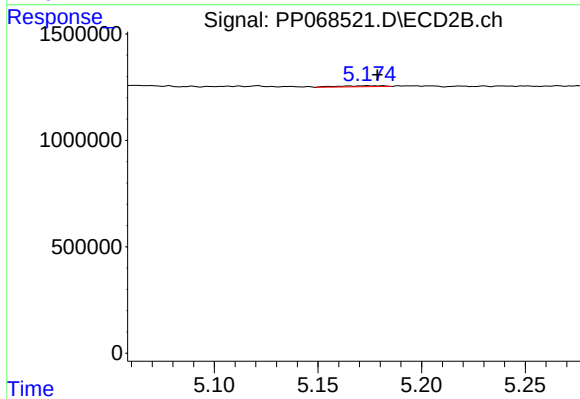
#3 AR-1016-1

R.T.: 5.173 min
Delta R.T.: 0.015 min
Response: 74448
Conc: 2.25 ng/ml



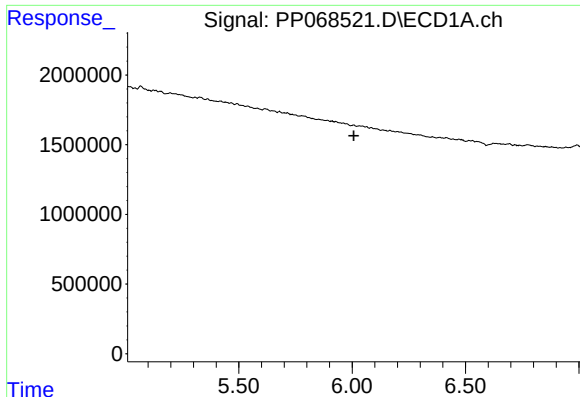
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

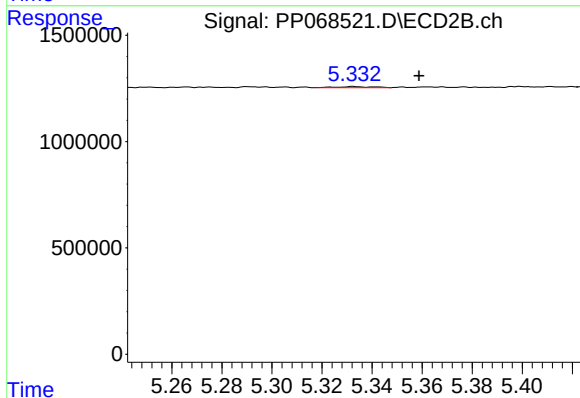
R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 74448
Conc: 1.59 ng/ml



#5 AR-1016-3

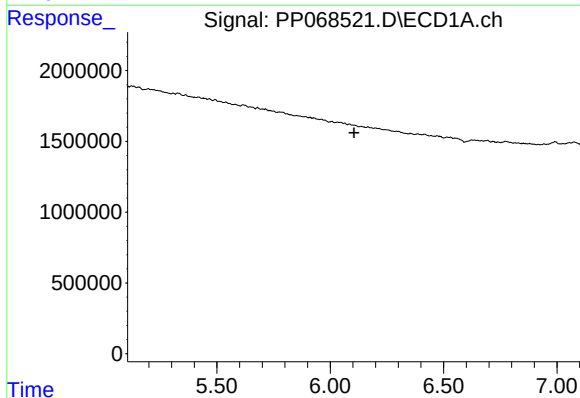
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



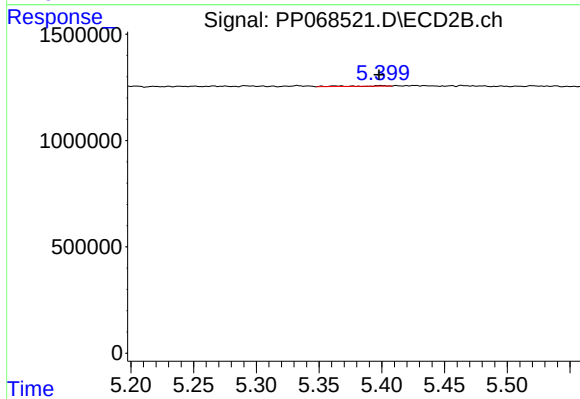
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.026 min
Response: 54635
Conc: 2.02 ng/ml



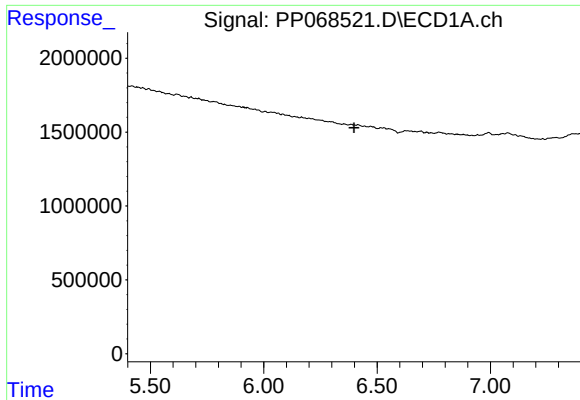
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

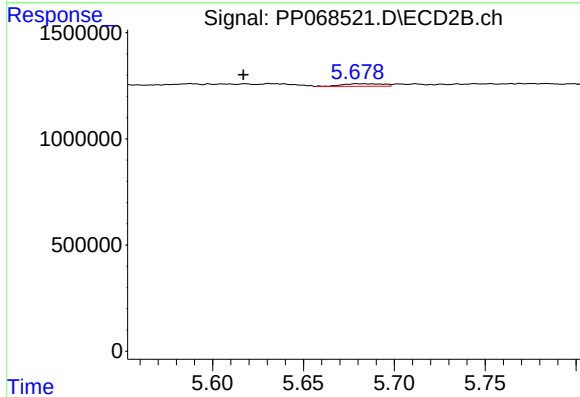
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 44900
Conc: 1.90 ng/ml



#7 AR-1016-5

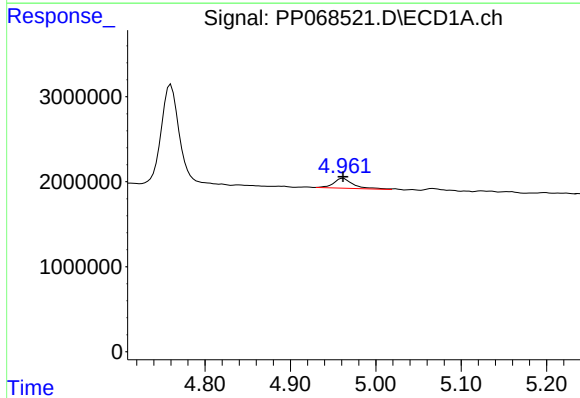
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



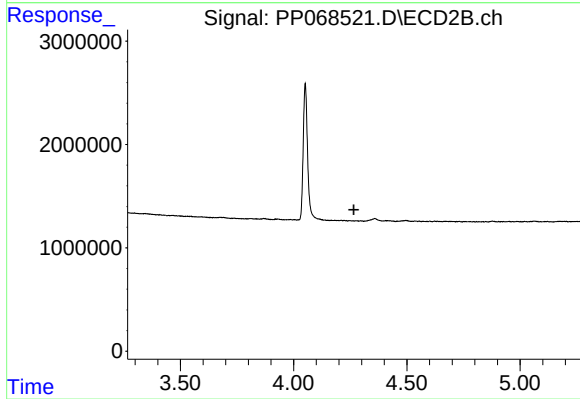
#7 AR-1016-5

R.T.: 5.679 min
Delta R.T.: 0.062 min
Response: 191432
Conc: 6.46 ng/ml



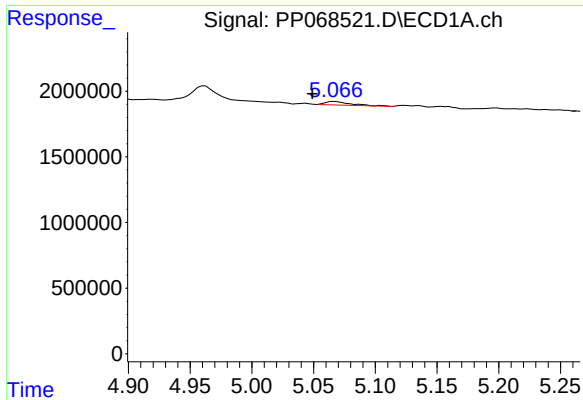
#8 AR-1221-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 1875116
Conc: 138.26 ng/ml



#8 AR-1221-1

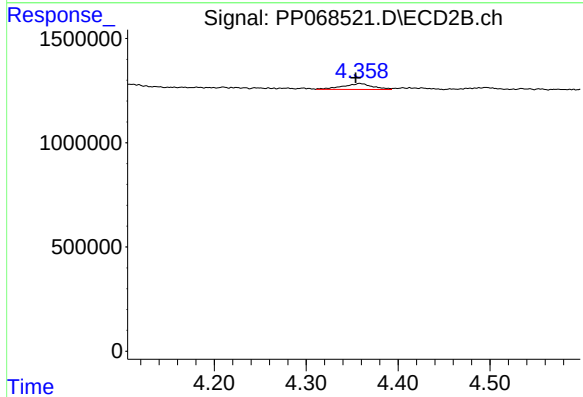
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#9 AR-1221-2

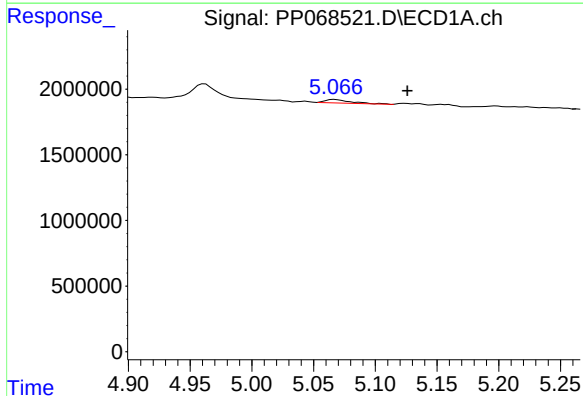
R.T.: 5.067 min
Delta R.T.: 0.018 min
Response: 394009
Conc: 39.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



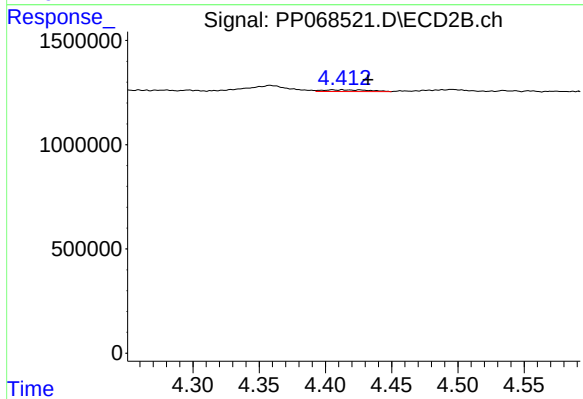
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.004 min
Response: 652850
Conc: 66.80 ng/ml



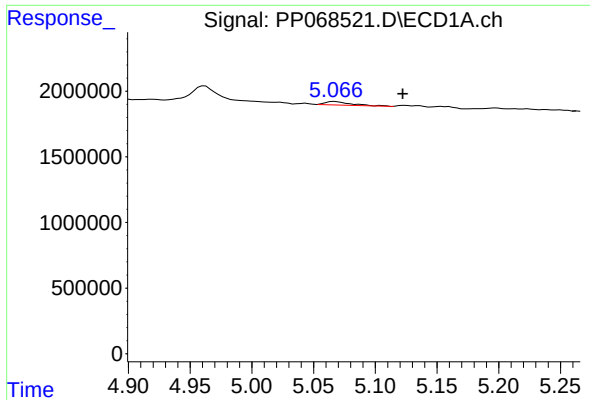
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: -0.059 min
Response: 394009
Conc: 13.02 ng/ml



#10 AR-1221-3

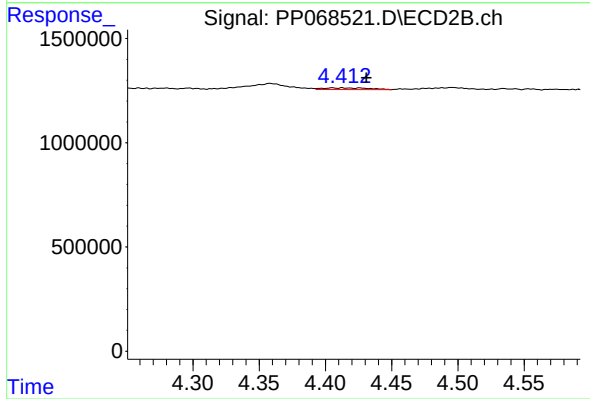
R.T.: 4.413 min
Delta R.T.: -0.019 min
Response: 202317
Conc: 6.64 ng/ml



#11 AR-1232-1

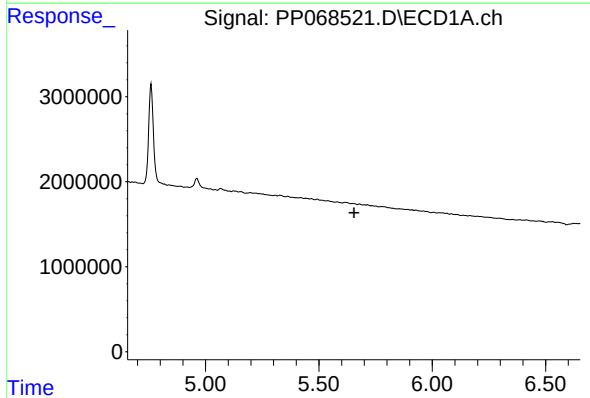
R.T.: 5.067 min
Delta R.T.: -0.055 min
Response: 394009
Conc: 16.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



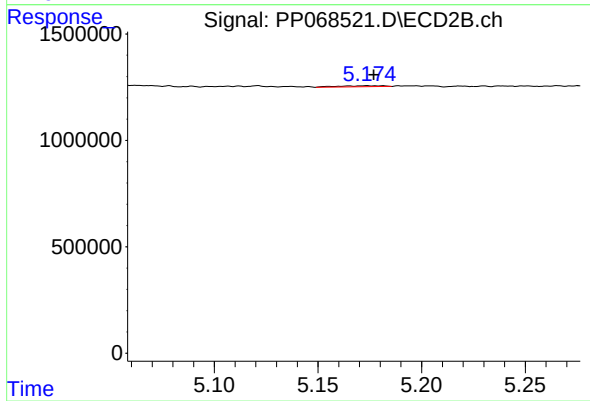
#11 AR-1232-1

R.T.: 4.413 min
Delta R.T.: -0.018 min
Response: 202317
Conc: 8.57 ng/ml



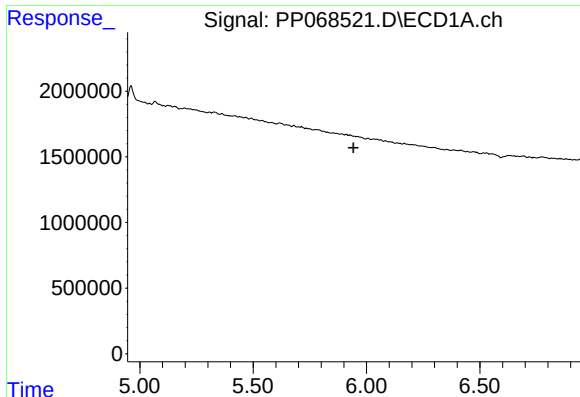
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#12 AR-1232-2

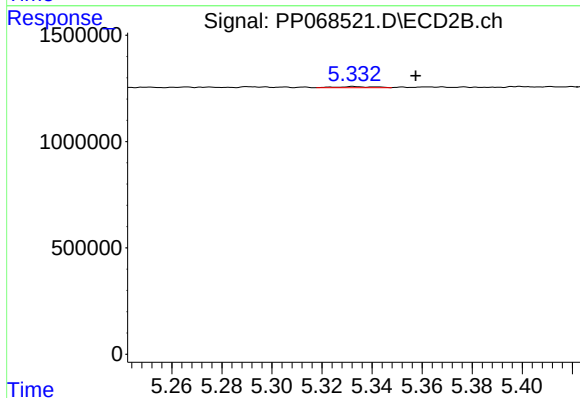
R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 74448
Conc: 3.42 ng/ml



#13 AR-1232-3

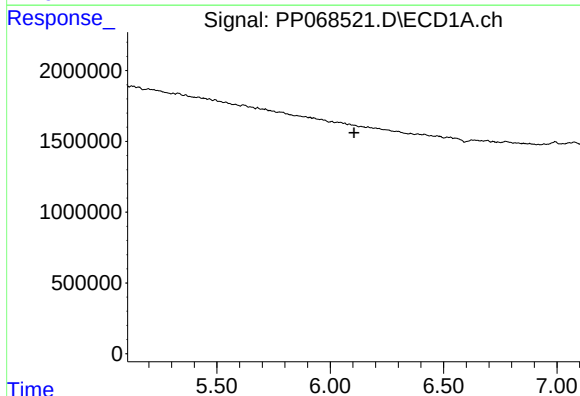
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



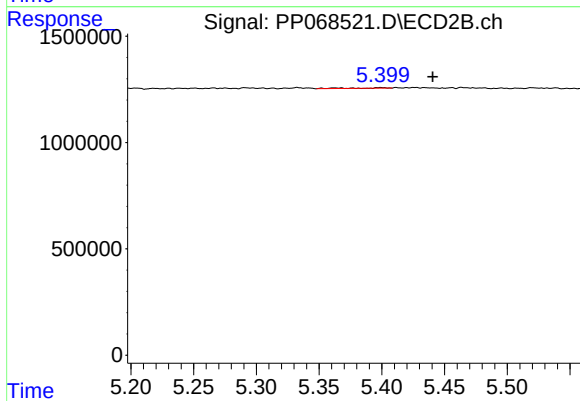
#13 AR-1232-3

R.T.: 5.333 min
Delta R.T.: -0.025 min
Response: 54635
Conc: 4.87 ng/ml



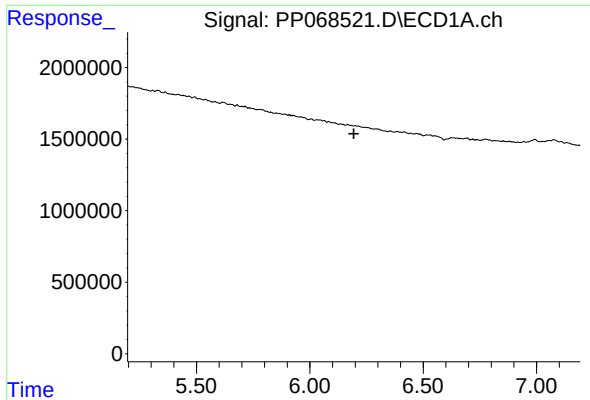
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#14 AR-1232-4

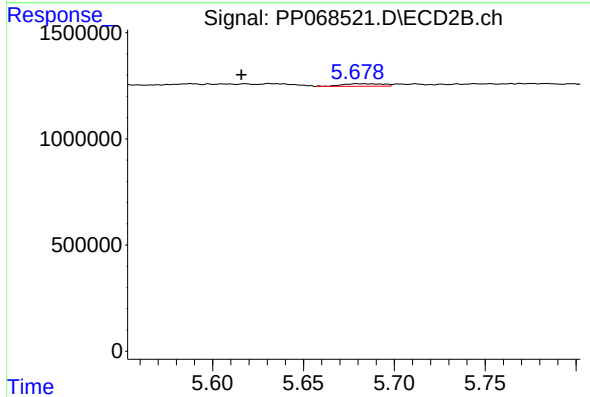
R.T.: 5.399 min
Delta R.T.: -0.042 min
Response: 44900
Conc: 4.10 ng/ml



#15 AR-1232-5

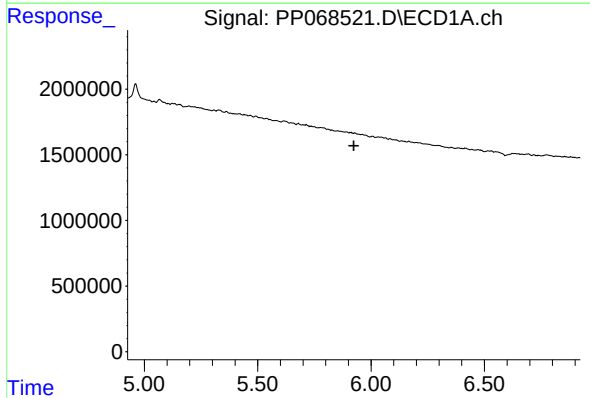
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



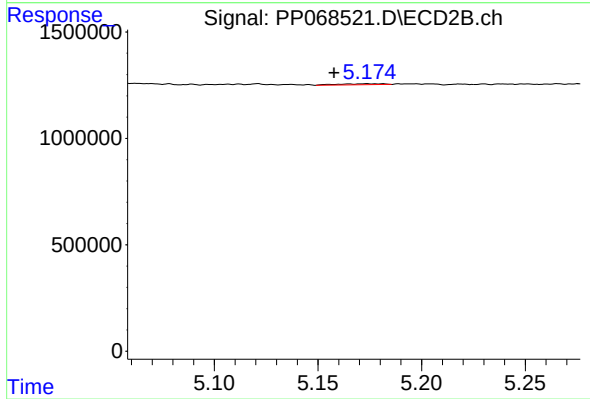
#15 AR-1232-5

R.T.: 5.679 min
Delta R.T.: 0.063 min
Response: 191432
Conc: 15.54 ng/ml



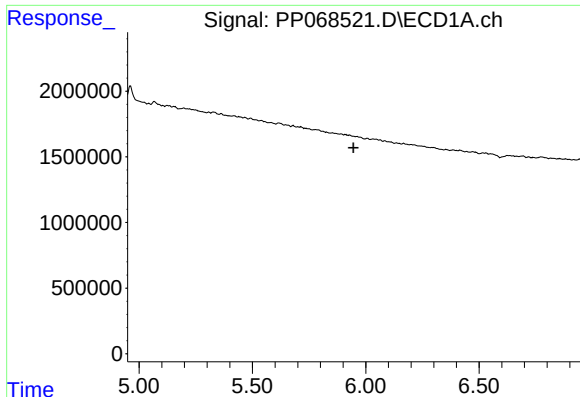
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

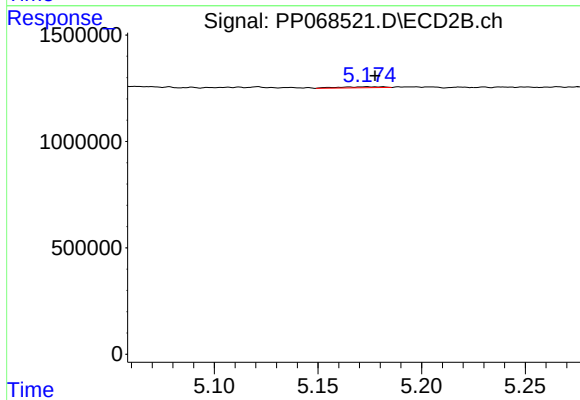
R.T.: 5.173 min
Delta R.T.: 0.016 min
Response: 74448
Conc: 2.68 ng/ml



#17 AR-1242-2

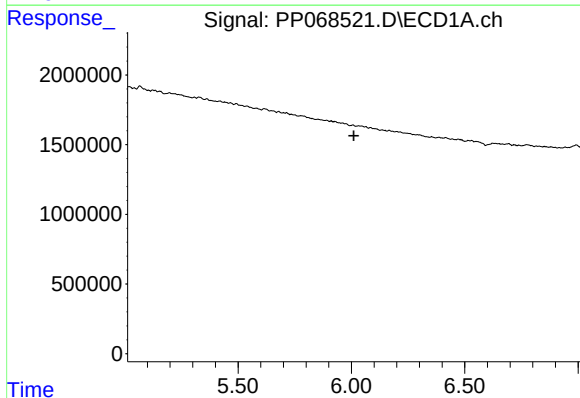
R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



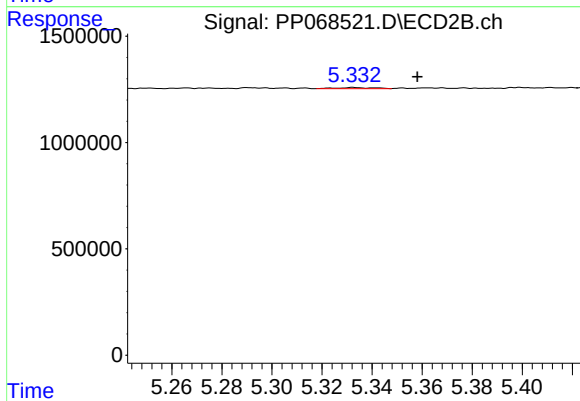
#17 AR-1242-2

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 74448
Conc: 1.93 ng/ml



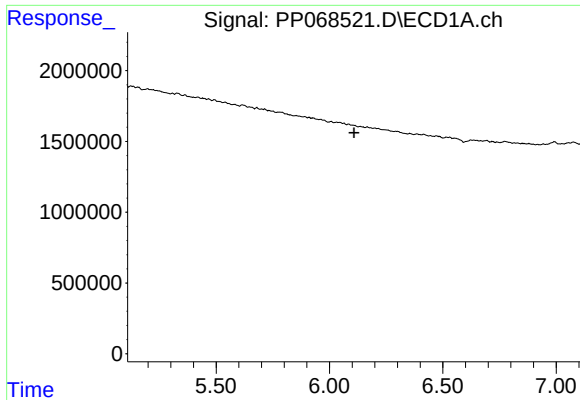
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

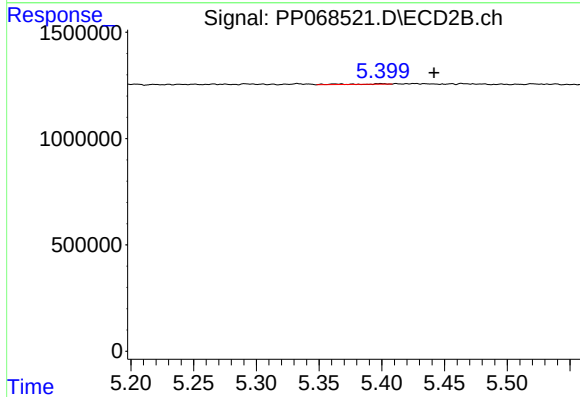
R.T.: 5.333 min
Delta R.T.: -0.026 min
Response: 54635
Conc: 2.57 ng/ml



#19 AR-1242-4

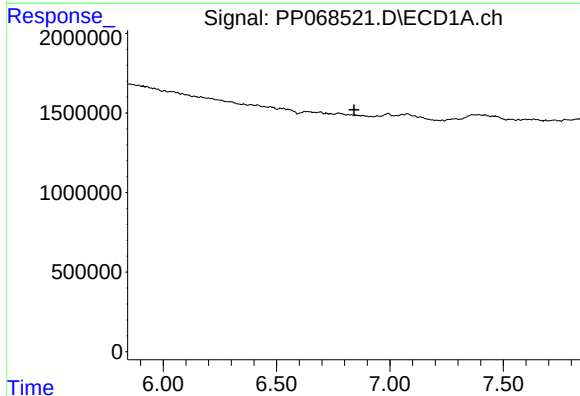
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



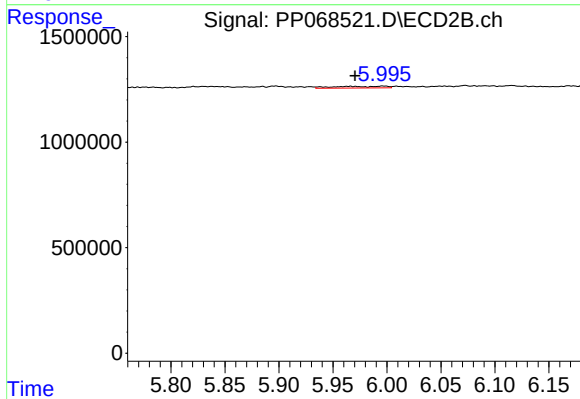
#19 AR-1242-4

R.T.: 5.399 min
Delta R.T.: -0.043 min
Response: 44900
Conc: 1.97 ng/ml



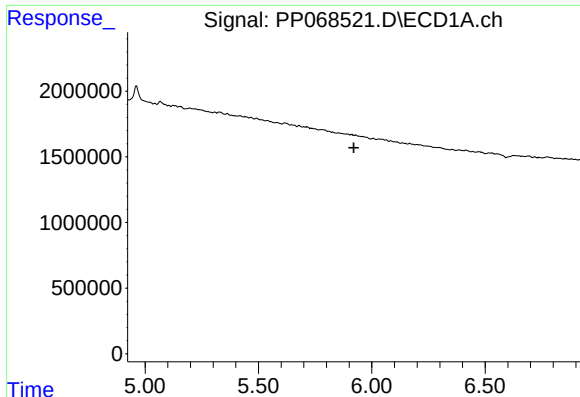
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#20 AR-1242-5

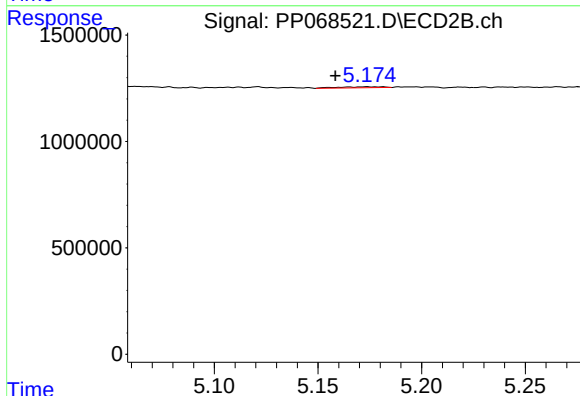
R.T.: 5.997 min
Delta R.T.: 0.026 min
Response: 265934
Conc: 9.69 ng/ml



#21 AR-1248-1

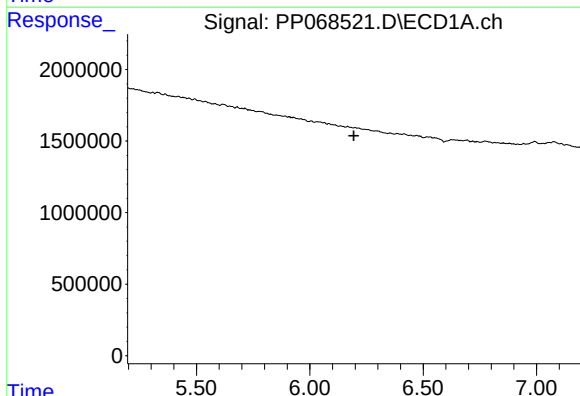
R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



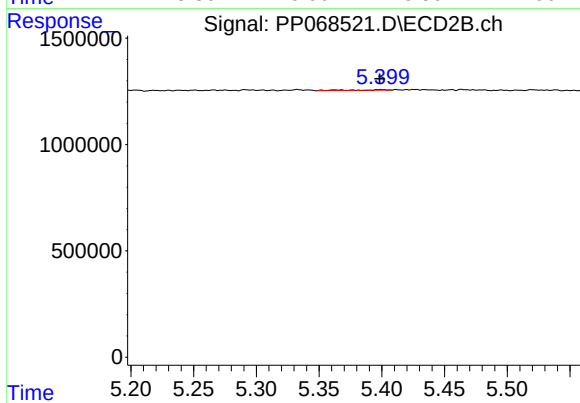
#21 AR-1248-1

R.T.: 5.173 min
Delta R.T.: 0.015 min
Response: 74448
Conc: 3.41 ng/ml



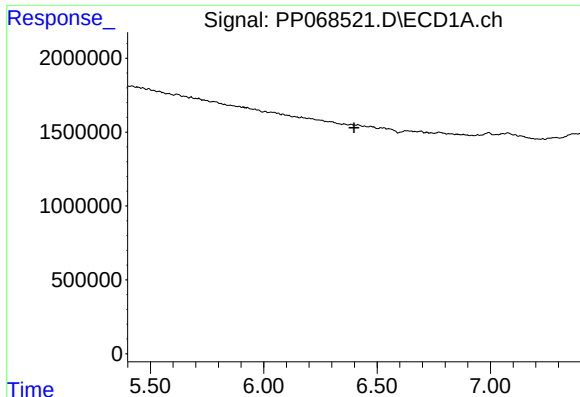
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

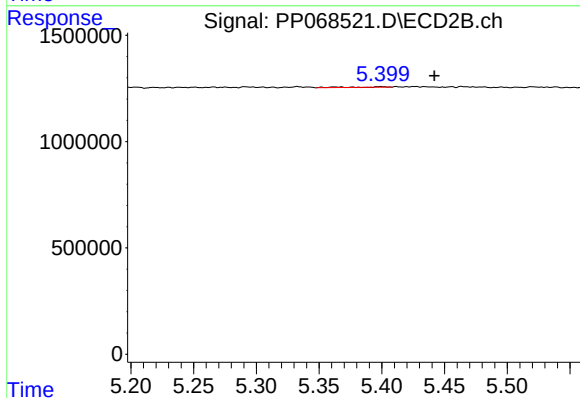
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 44900
Conc: 1.40 ng/ml



#23 AR-1248-3

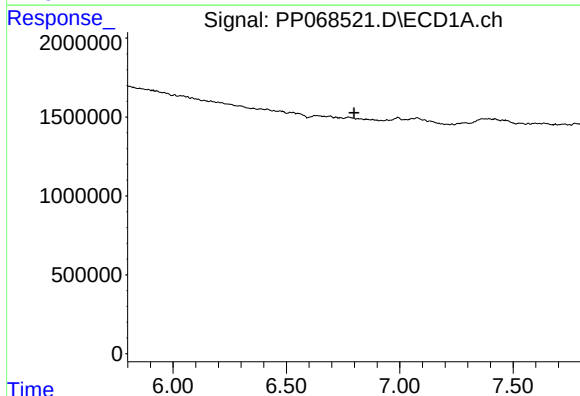
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



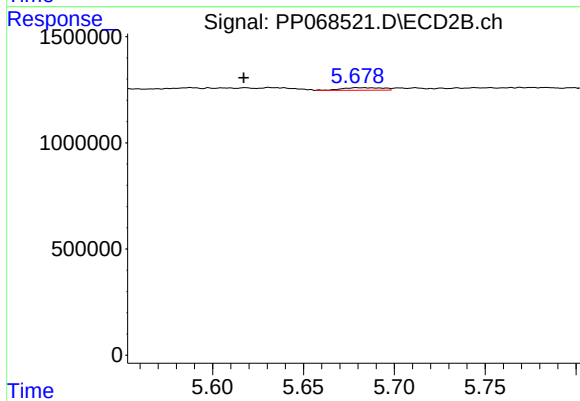
#23 AR-1248-3

R.T.: 5.399 min
Delta R.T.: -0.043 min
Response: 44900
Conc: 1.34 ng/ml



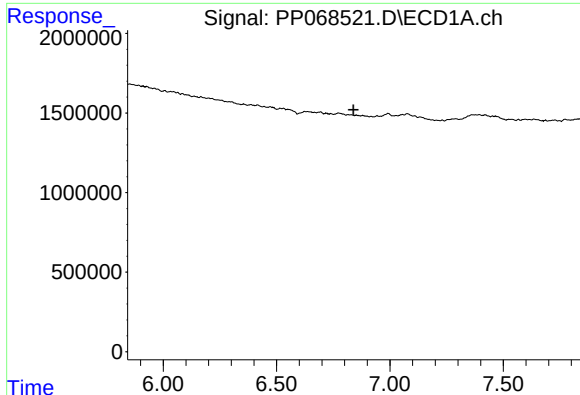
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#24 AR-1248-4

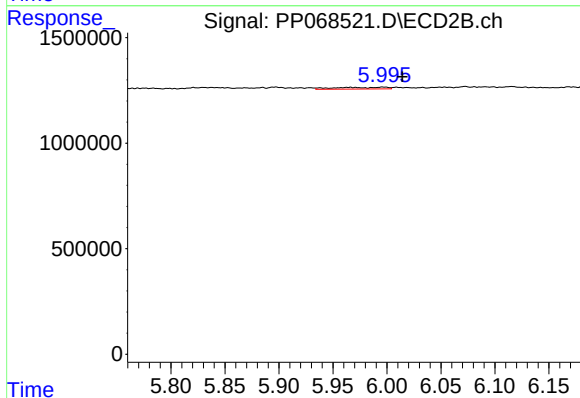
R.T.: 5.679 min
Delta R.T.: 0.062 min
Response: 191432
Conc: 4.93 ng/ml



#25 AR-1248-5

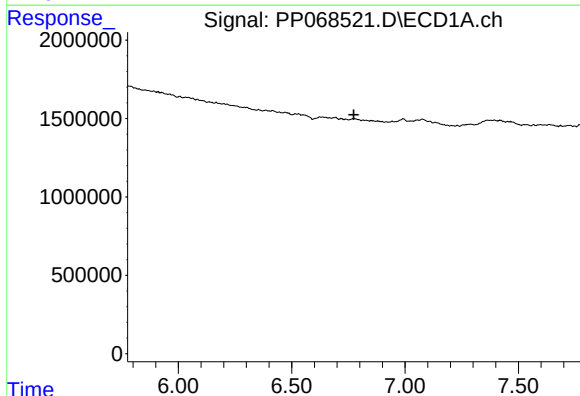
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



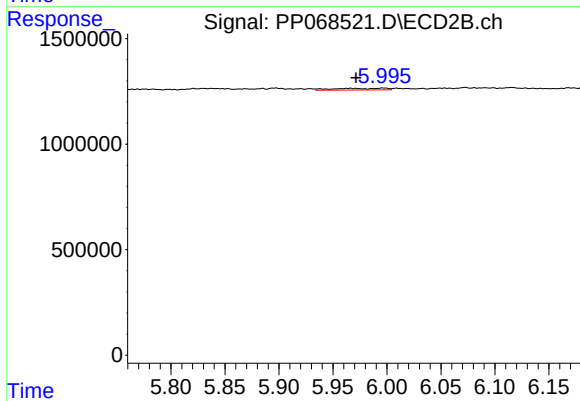
#25 AR-1248-5

R.T.: 5.997 min
Delta R.T.: -0.018 min
Response: 265934
Conc: 7.17 ng/ml



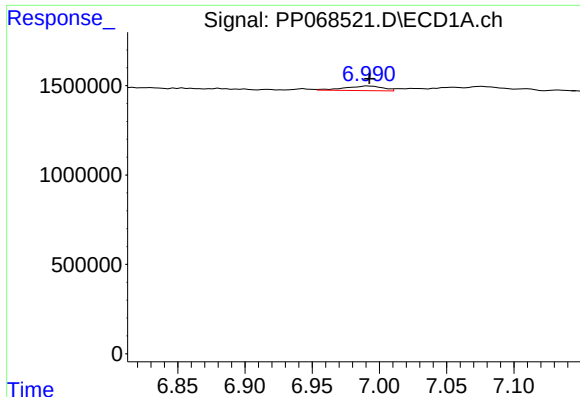
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#26 AR-1254-1

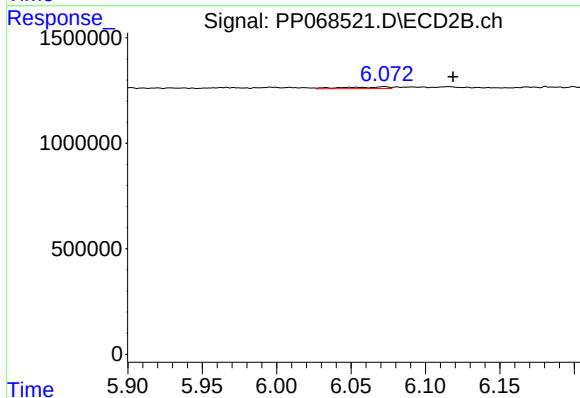
R.T.: 5.997 min
Delta R.T.: 0.025 min
Response: 265934
Conc: 4.39 ng/ml



#27 AR-1254-2

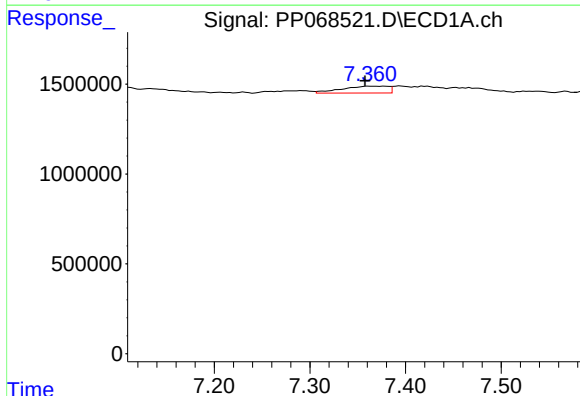
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 506317
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



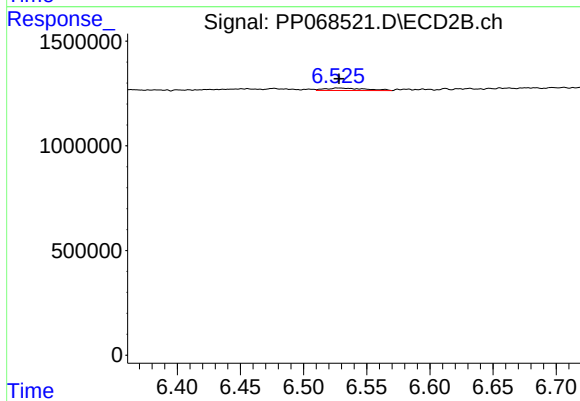
#27 AR-1254-2

R.T.: 6.072 min
Delta R.T.: -0.046 min
Response: 165120
Conc: 3.13 ng/ml



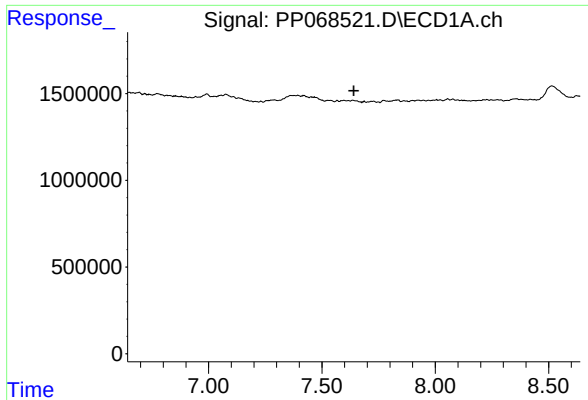
#28 AR-1254-3

R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 1278388
Conc: 17.89 ng/ml



#28 AR-1254-3

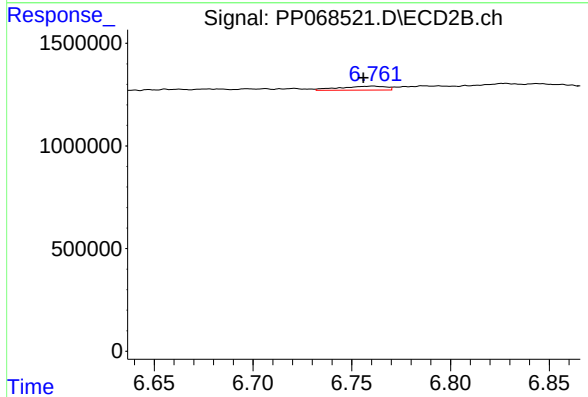
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 262845
Conc: 3.16 ng/ml



#29 AR-1254-4

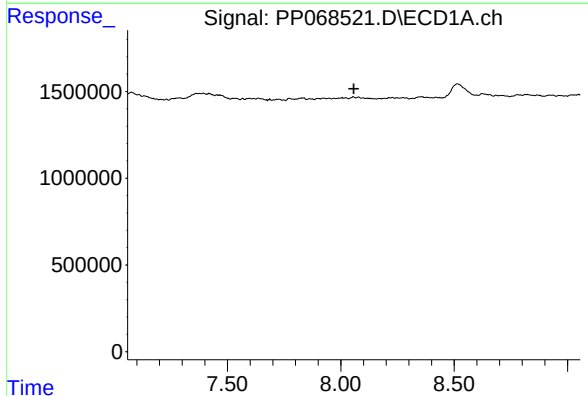
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



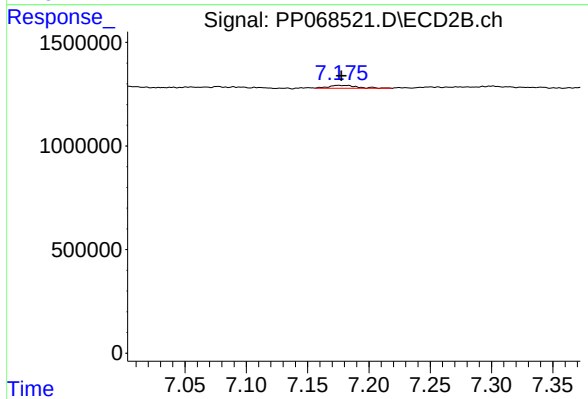
#29 AR-1254-4

R.T.: 6.761 min
Delta R.T.: 0.005 min
Response: 316799
Conc: 6.51 ng/ml



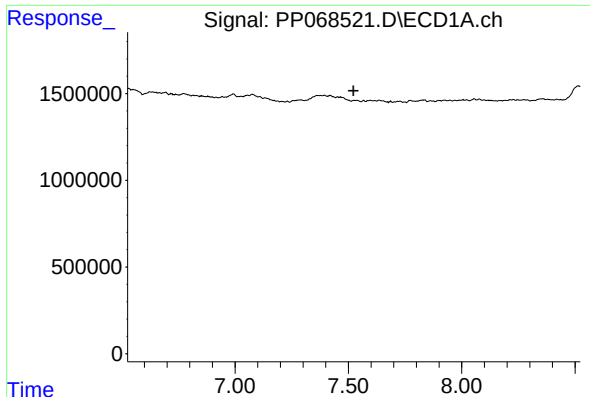
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.057 min
Response: 0
Conc: N.D.



#30 AR-1254-5

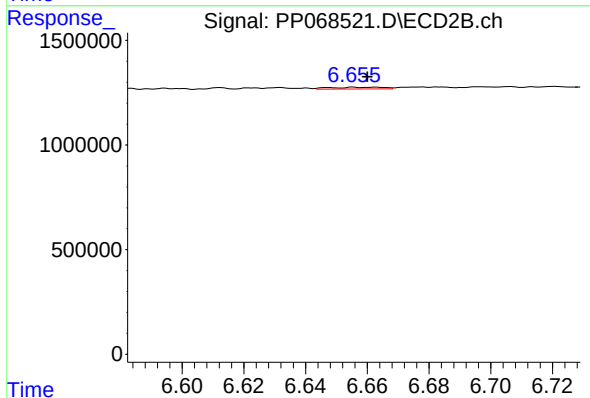
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 233521
Conc: 3.13 ng/ml



#31 AR-1260-1

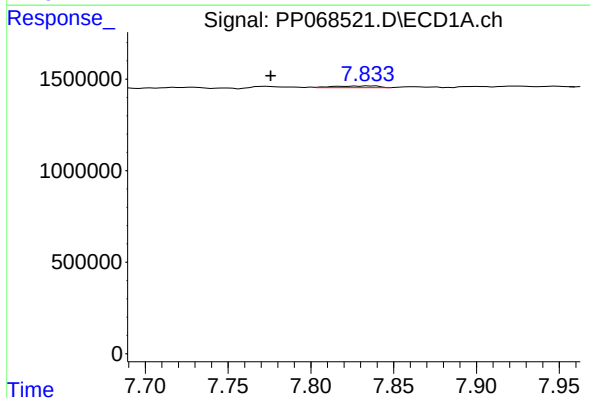
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



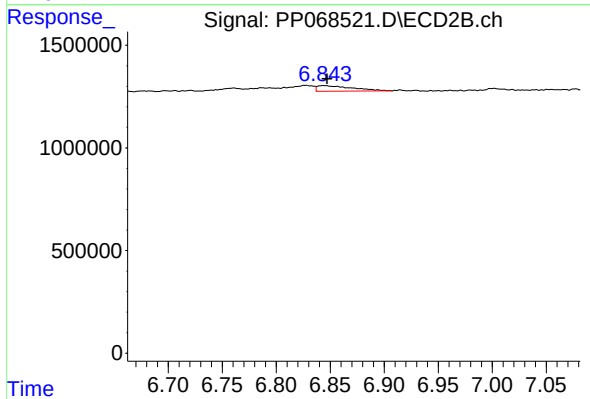
#31 AR-1260-1

R.T.: 6.647 min
Delta R.T.: -0.013 min
Response: 102330
Conc: 1.84 ng/ml



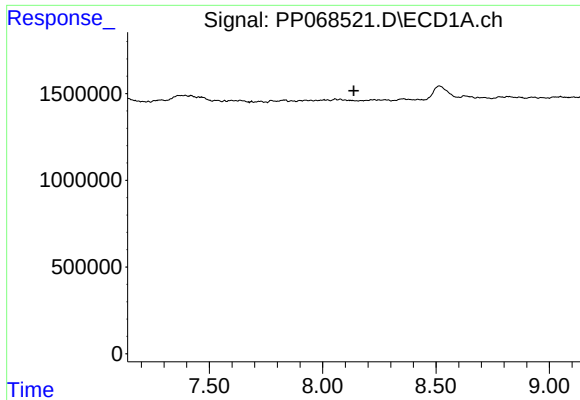
#32 AR-1260-2

R.T.: 7.835 min
Delta R.T.: 0.059 min
Response: 175048
Conc: 2.75 ng/ml



#32 AR-1260-2

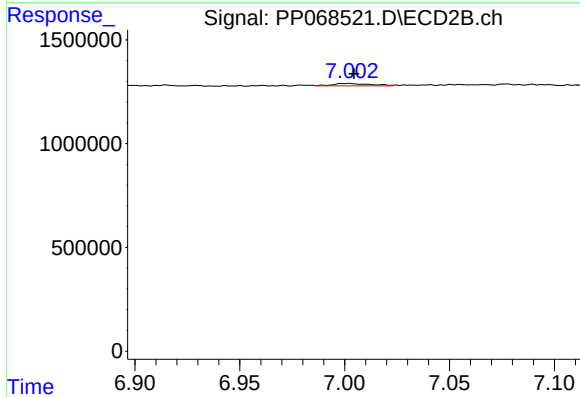
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 612894
Conc: 9.25 ng/ml



#33 AR-1260-3

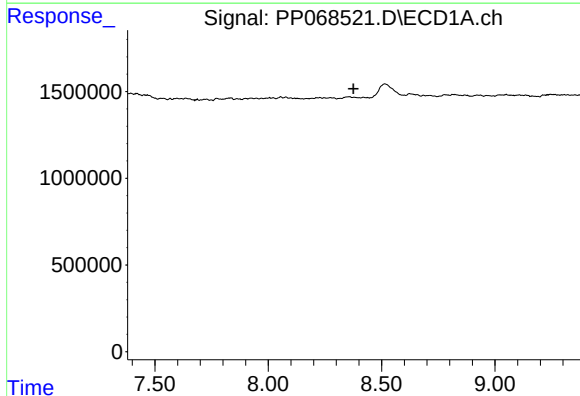
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



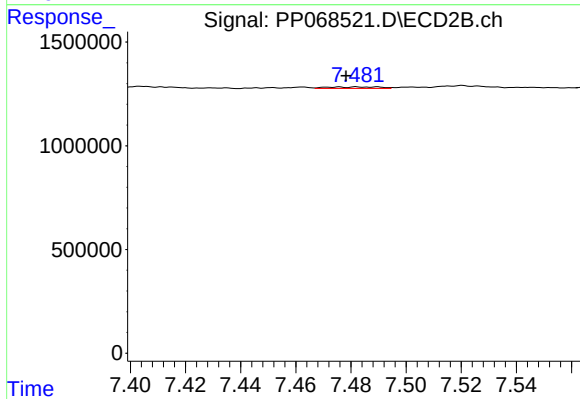
#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 142779
Conc: 2.31 ng/ml



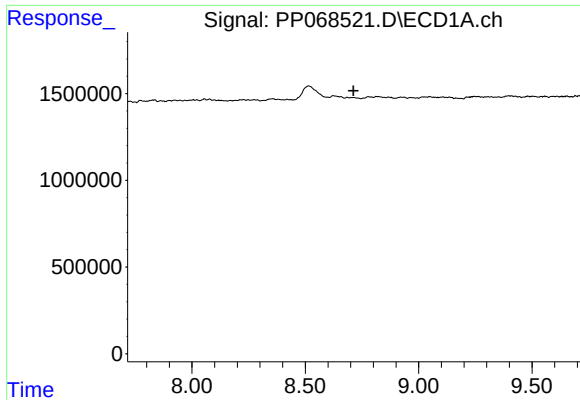
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.



#34 AR-1260-4

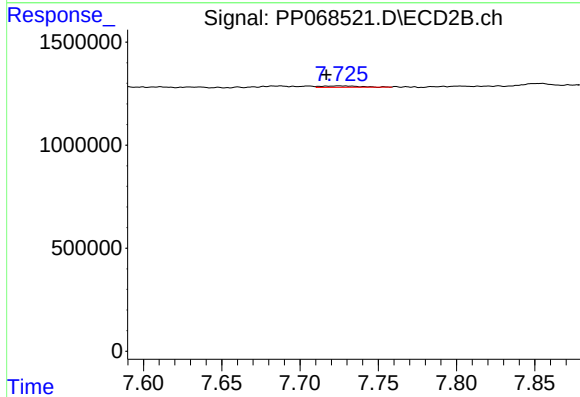
R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 97050
Conc: 1.84 ng/ml



#35 AR-1260-5

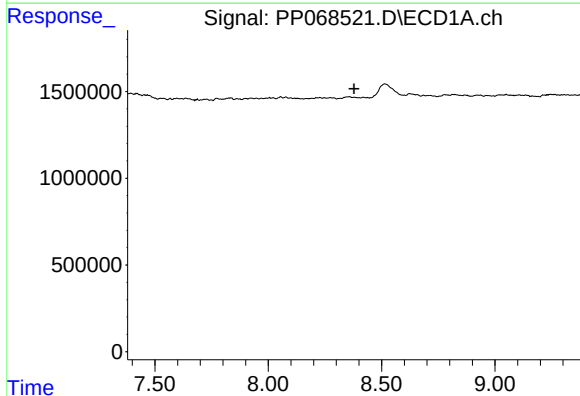
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



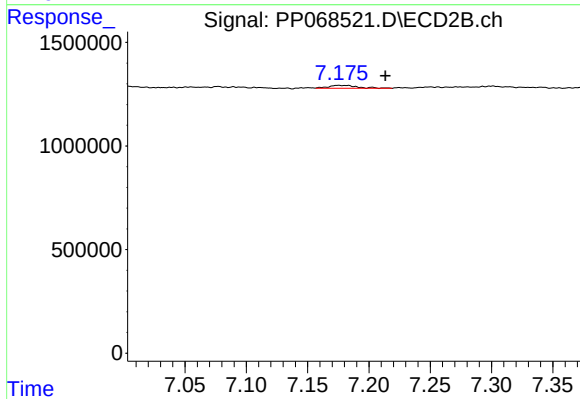
#35 AR-1260-5

R.T.: 7.725 min
Delta R.T.: 0.008 min
Response: 103687
Conc: 0.87 ng/ml



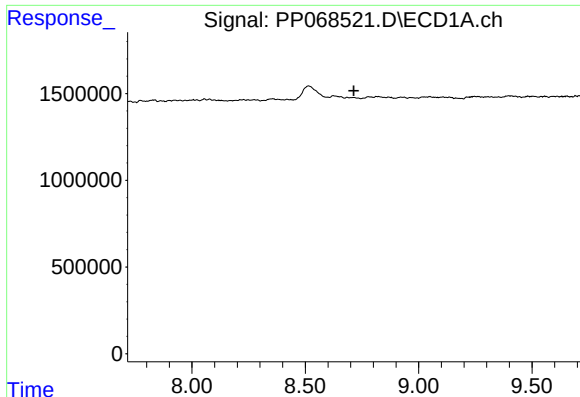
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.



#36 AR-1262-1

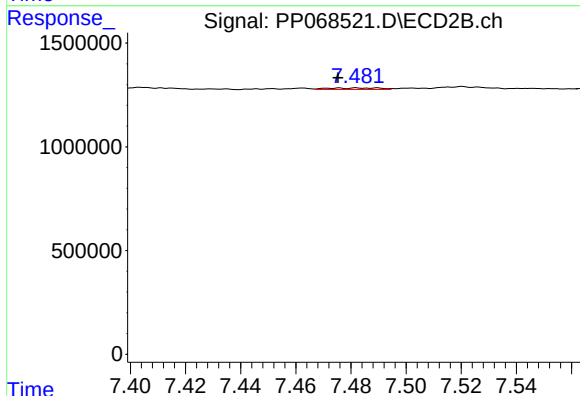
R.T.: 7.175 min
Delta R.T.: -0.039 min
Response: 233521
Conc: 3.01 ng/ml



#37 AR-1262-2

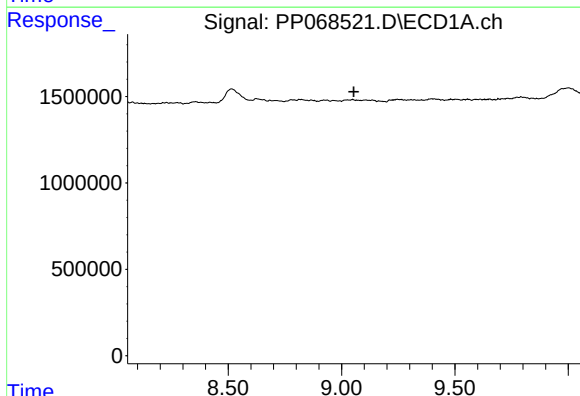
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



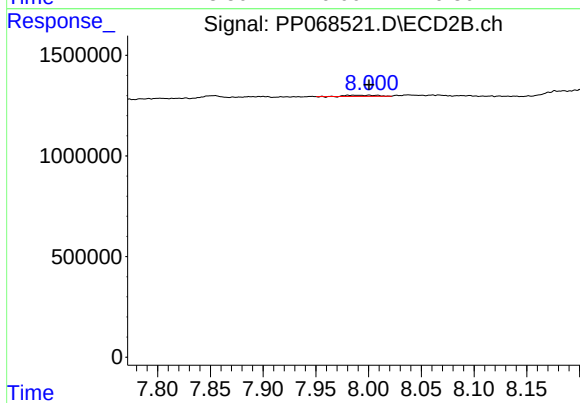
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: 0.007 min
Response: 97050
Conc: 1.37 ng/ml



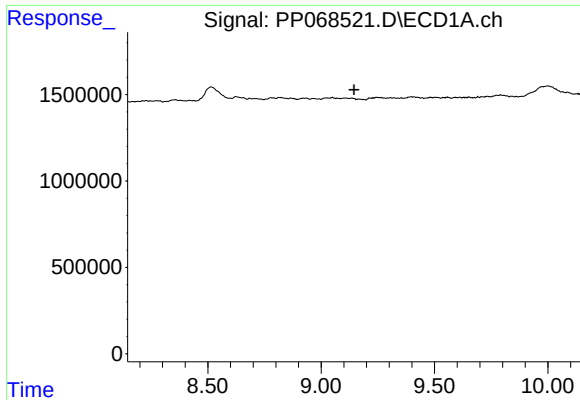
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

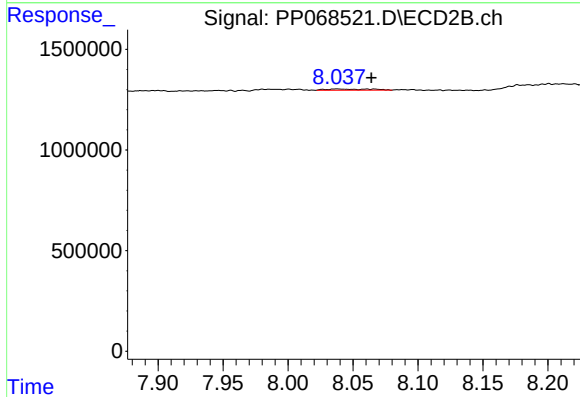
R.T.: 7.985 min
Delta R.T.: -0.015 min
Response: 126068
Conc: 2.14 ng/ml



#39 AR-1262-4

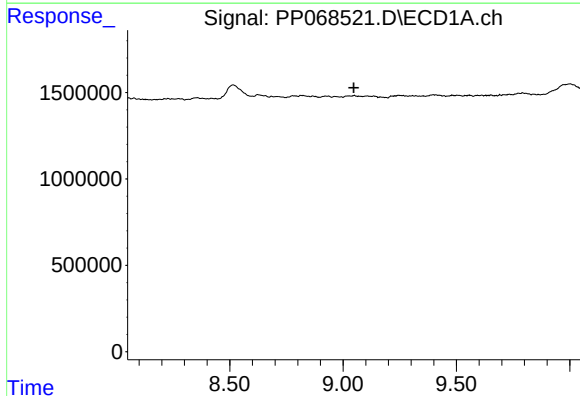
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



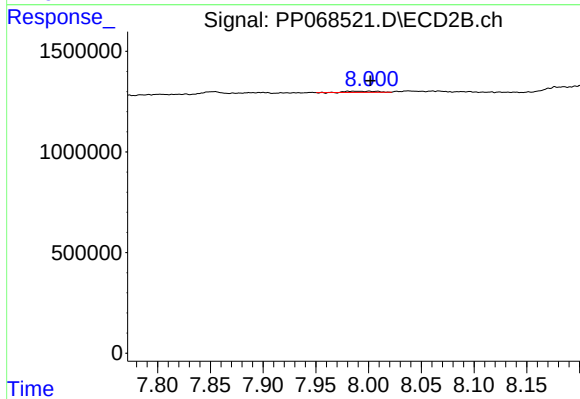
#39 AR-1262-4

R.T.: 8.038 min
Delta R.T.: -0.027 min
Response: 153254
Conc: 1.48 ng/ml



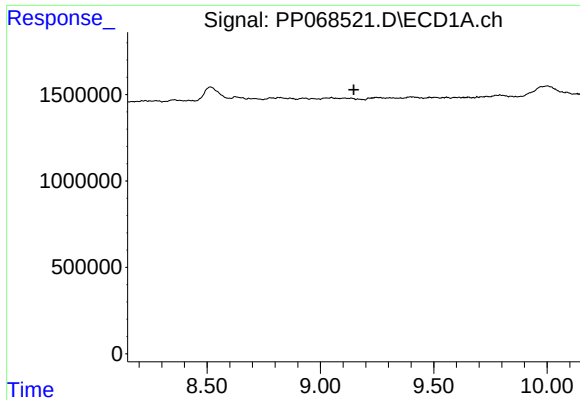
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

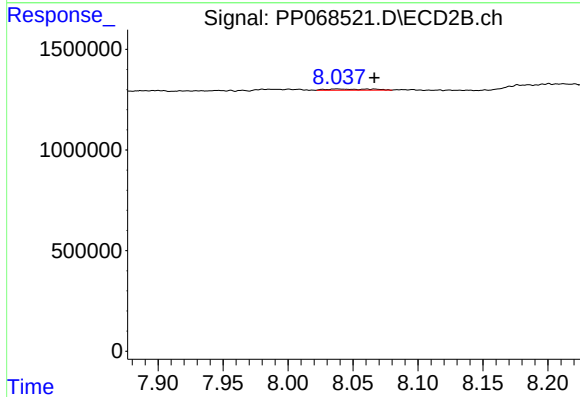
R.T.: 7.985 min
Delta R.T.: -0.016 min
Response: 126068
Conc: 0.81 ng/ml



#42 AR-1268-2

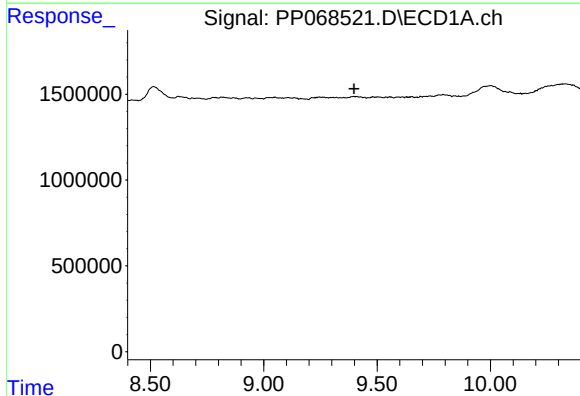
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



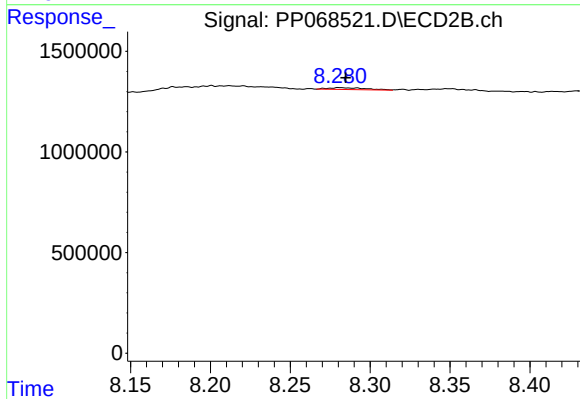
#42 AR-1268-2

R.T.: 8.038 min
Delta R.T.: -0.029 min
Response: 153254
Conc: 1.08 ng/ml



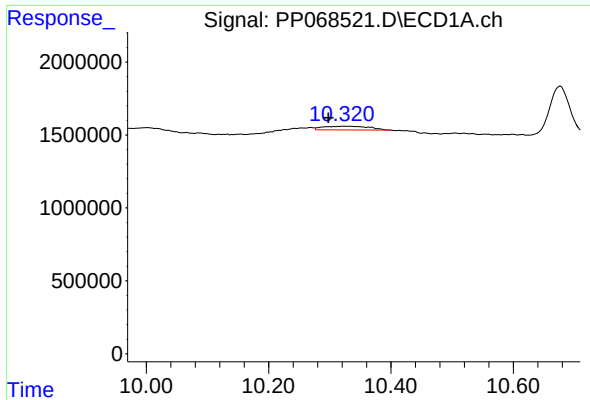
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

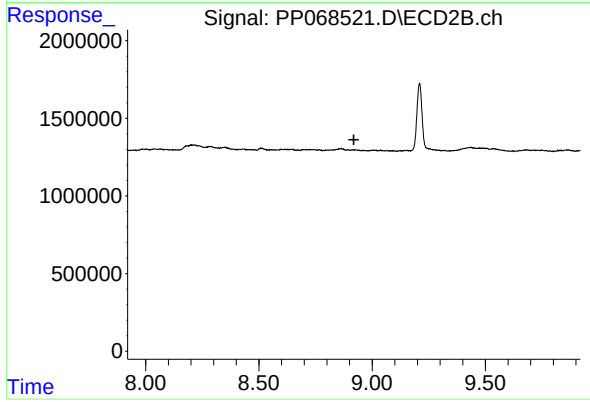
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 151600
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 10.322 min
Delta R.T.: 0.025 min
Response: 1350461
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.920 min
Response: 0
Conc: N.D.