

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
 Data File : PP068493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 13:38
 Operator : YP\AJ
 Sample : P4858-09 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 01:35:38 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...	4.756	4.049	1786799	1253010	1.841	1.294 #
2)	SA Decachlor...	10.674	9.208	2330568	1633771	1.862	1.444
Target Compounds							
3)	L1 AR-1016-1	0.000	5.127	0	169953	N.D.	5.143 #
4)	L1 AR-1016-2	0.000	5.205	0	444687	N.D.	9.514 #
5)	L1 AR-1016-3	0.000	5.370	0	93121	N.D.	3.444 #
6)	L1 AR-1016-4	0.000	5.400	0	102988	N.D.	4.365 #
7)	L1 AR-1016-5	0.000	5.625	0	107602	N.D.	3.630 #
8)	L2 AR-1221-1	4.967	4.302f	570874	387007	42.093	30.690 #
9)	L2 AR-1221-2	5.060	4.353	2231438	1478050	221.251	151.239 #
10)	L2 AR-1221-3	5.093	0.000	1458890	0	48.212	N.D. #
11)	L3 AR-1232-1	5.093	0.000	1458890	0	62.561	N.D. #
12)	L3 AR-1232-2	5.712f	5.205	628941	444687	42.056	20.412 #
13)	L3 AR-1232-3	0.000	5.370	0	93121	N.D.	8.306 #
14)	L3 AR-1232-4	0.000	5.418	0	106362	N.D.	9.708 #
15)	L3 AR-1232-5	0.000	5.625	0	107602	N.D.	8.734 #
16)	L4 AR-1242-1	0.000	5.127	0	169953	N.D.	6.116 #
17)	L4 AR-1242-2	0.000	5.205	0	444687	N.D.	11.513 #
18)	L4 AR-1242-3	0.000	5.370	0	93121	N.D.	4.376 #
19)	L4 AR-1242-4	0.000	5.418	0	106362	N.D.	4.666 #
20)	L4 AR-1242-5	0.000	5.992	0	69856	N.D.	2.545 #
21)	L5 AR-1248-1	0.000	5.127	0	169953	N.D.	7.779 #
22)	L5 AR-1248-2	0.000	5.400	0	102988	N.D.	3.221 #
23)	L5 AR-1248-3	0.000	5.418	0	106362	N.D.	3.174 #
24)	L5 AR-1248-4	0.000	5.625	0	107602	N.D.	2.771 #
25)	L5 AR-1248-5	0.000	5.992	0	69856	N.D.	1.885 #
26)	L6 AR-1254-1	0.000	5.992	0	69856	N.D.	1.152 #
27)	L6 AR-1254-2	0.000	6.078f	0	75199	N.D.	1.426 #
28)	L6 AR-1254-3	7.425f	6.552	177334	54131	2.482	0.650 #
29)	L6 AR-1254-4	0.000	6.732	0	52736	N.D.	1.084 #
30)	L6 AR-1254-5	7.996f	7.182	199882	108332	3.190	1.452 #
31)	L7 AR-1260-1	0.000	6.630	0	269680	N.D.	4.846 #
32)	L7 AR-1260-2	0.000	6.826	0	195773	N.D.	2.956 #
33)	L7 AR-1260-3	0.000	6.982	0	360251	N.D.	5.821 #
34)	L7 AR-1260-4	0.000	7.479	0	103658	N.D.	1.966 #
35)	L7 AR-1260-5	8.716	7.671f	174955	950115	1.546	7.979 #
36)	L8 AR-1262-1	0.000	7.245	0	110613	N.D.	1.425 #
37)	L8 AR-1262-2	8.716	7.479	174955	103658	1.356	1.466
38)	L8 AR-1262-3	0.000	7.994	0	331156	N.D.	5.627 #
39)	L8 AR-1262-4	0.000	8.092	0	213191	N.D.	2.058 #
40)	L8 AR-1262-5	9.784f	8.658f	107095	1671851	2.002	32.981 #
41)	L9 AR-1268-1	0.000	7.994	0	331156	N.D.	2.126 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
 Data File : PP068493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 13:38
 Operator : YP\AJ
 Sample : P4858-09 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 01:35:38 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
42) L9	AR-1268-2	9.217f	8.092	98725	213191	0.705	1.506 #
43) L9	AR-1268-3	9.402	8.314	459713	555611	3.659	4.462
44) L9	AR-1268-4	9.784f	8.658f	107095	1671851	2.004	30.618 #
45) L9	AR-1268-5	10.278	0.000	347635	0	0.876	N.D. #

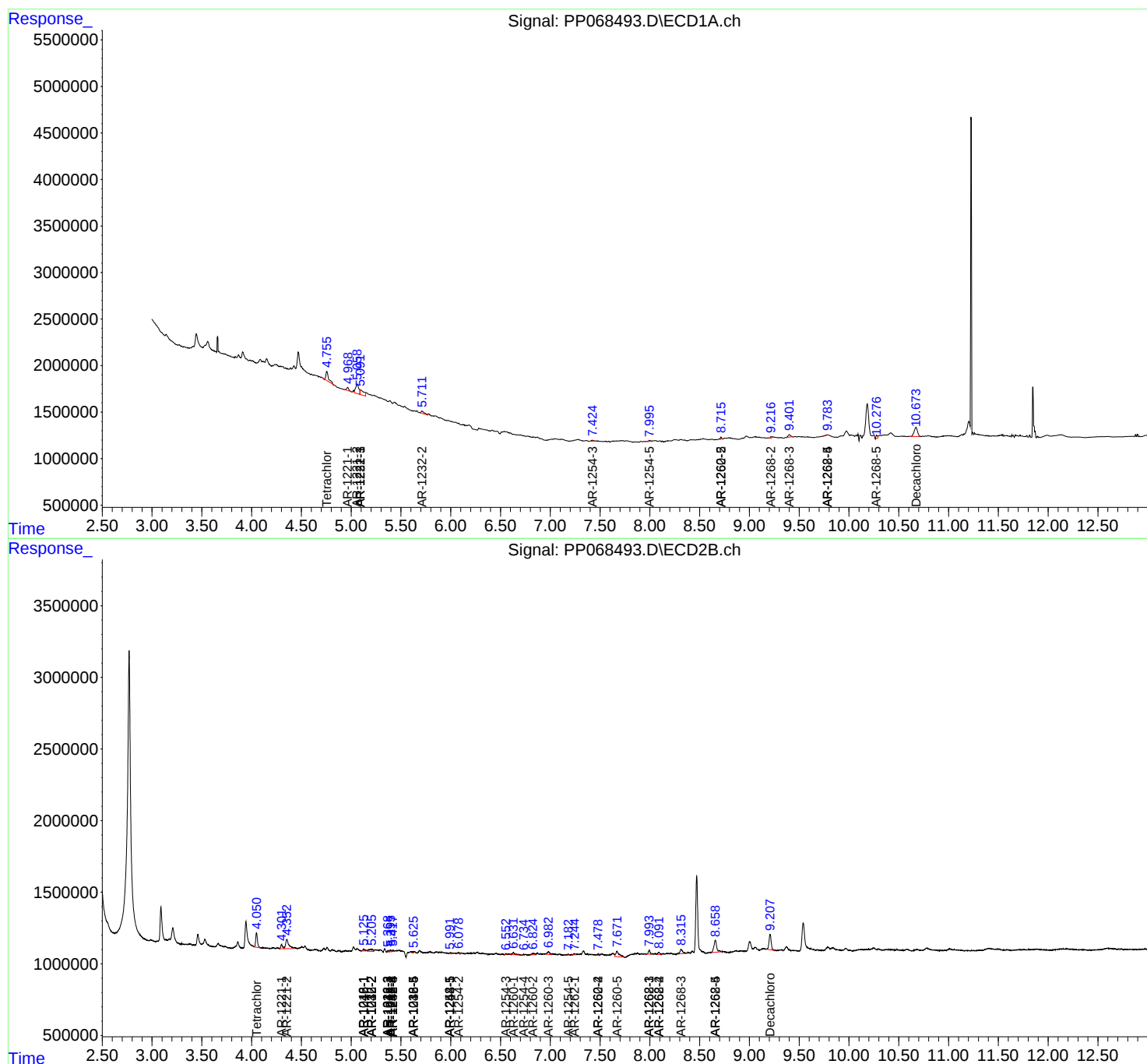
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

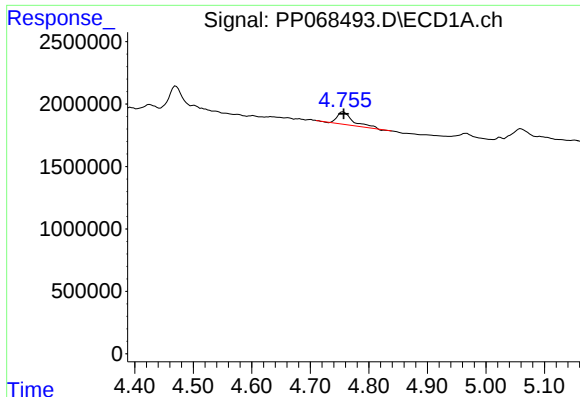
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
Data File : PP068493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 13:38
Operator : YP\AJ
Sample : P4858-09 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 01:35:38 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

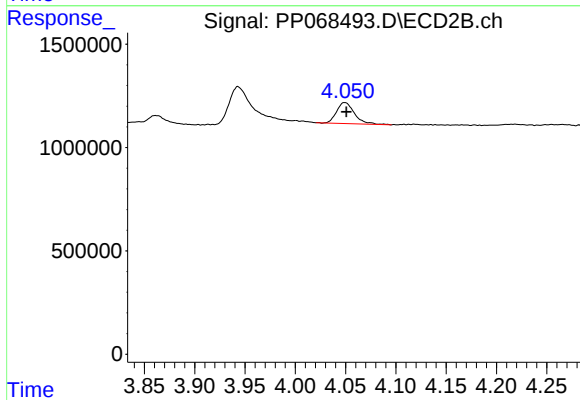




#1 Tetrachloro-m-xylene

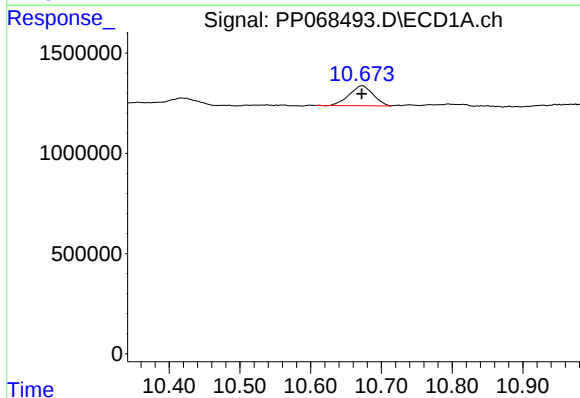
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 1786799
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



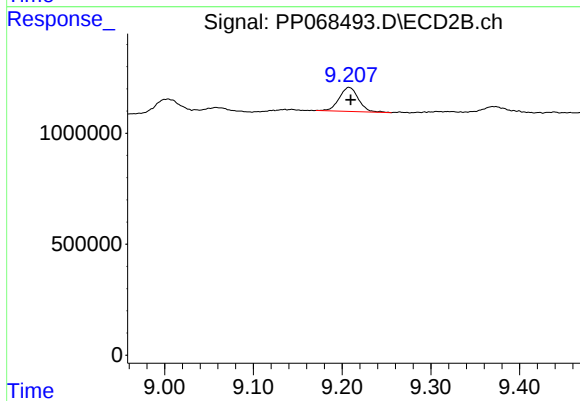
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 1253010
Conc: 1.29 ng/ml



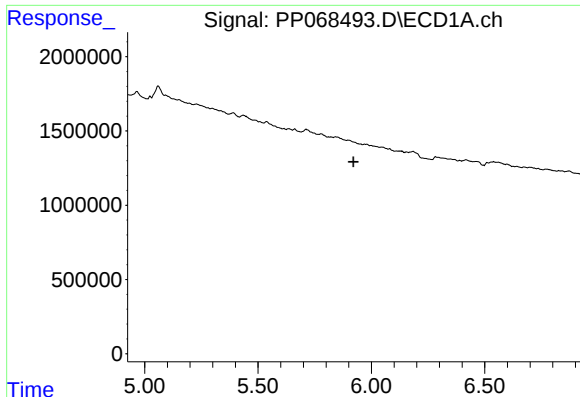
#2 Decachlorobiphenyl

R.T.: 10.674 min
Delta R.T.: 0.001 min
Response: 2330568
Conc: 1.86 ng/ml



#2 Decachlorobiphenyl

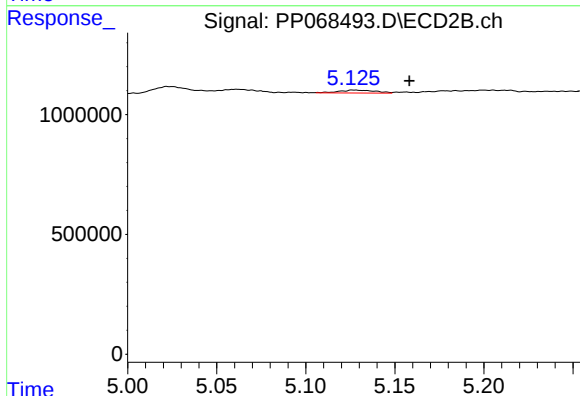
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 1633771
Conc: 1.44 ng/ml



#3 AR-1016-1

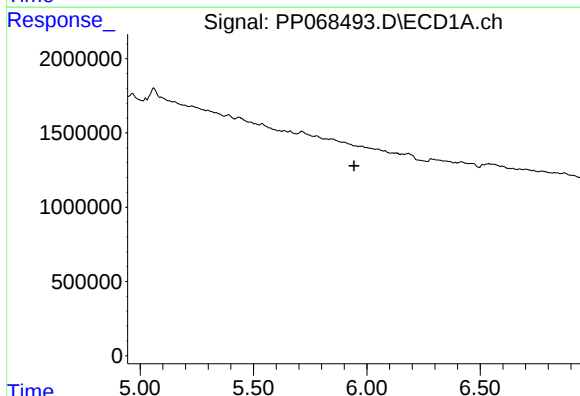
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



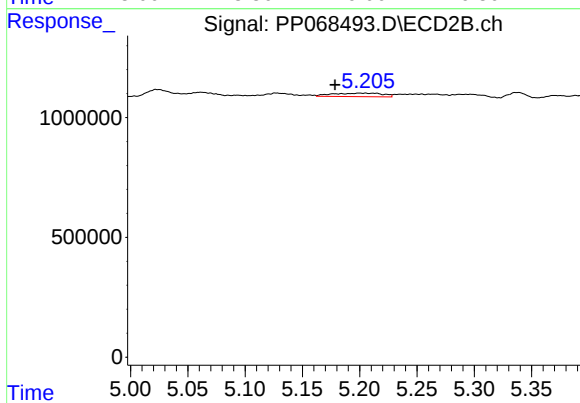
#3 AR-1016-1

R.T.: 5.127 min
Delta R.T.: -0.031 min
Response: 169953
Conc: 5.14 ng/ml



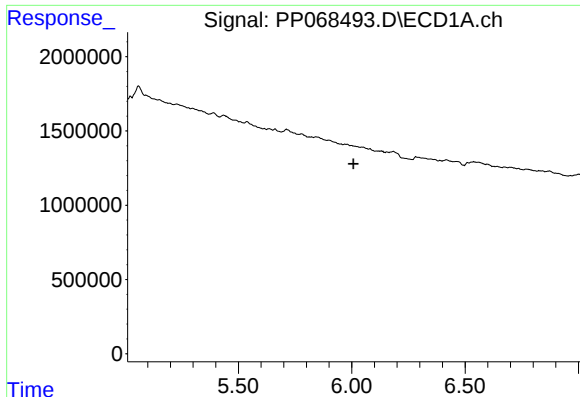
#4 AR-1016-2

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



#4 AR-1016-2

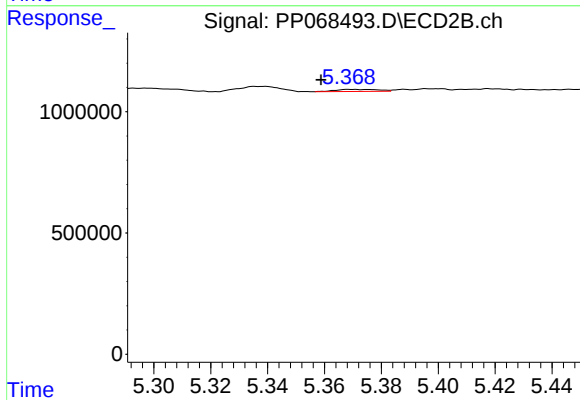
R.T.: 5.205 min
Delta R.T.: 0.027 min
Response: 444687
Conc: 9.51 ng/ml



#5 AR-1016-3

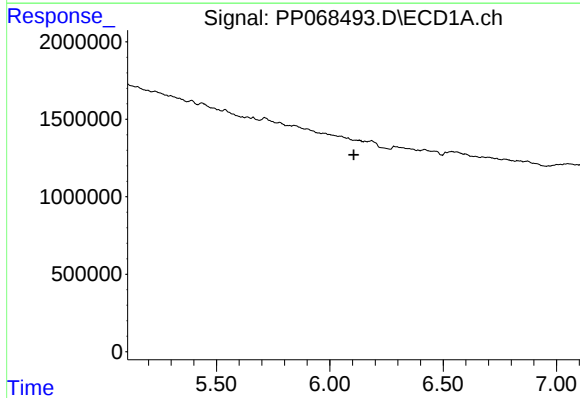
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



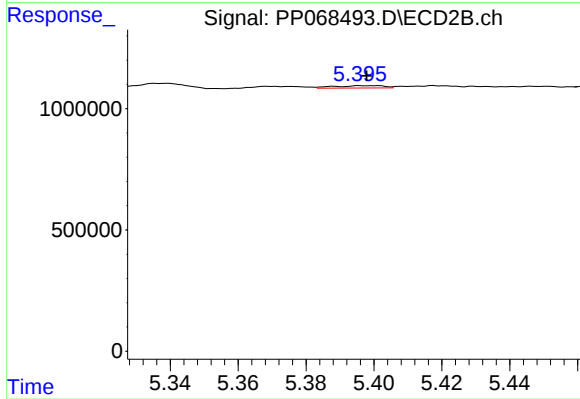
#5 AR-1016-3

R.T.: 5.370 min
Delta R.T.: 0.011 min
Response: 93121
Conc: 3.44 ng/ml



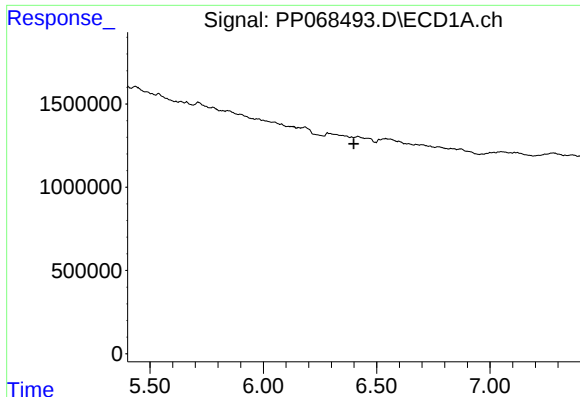
#6 AR-1016-4

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



#6 AR-1016-4

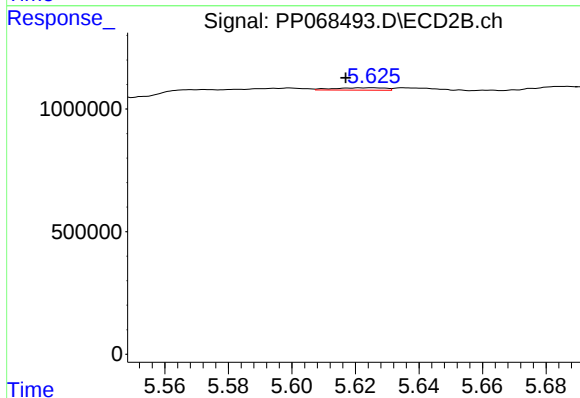
R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 102988
Conc: 4.36 ng/ml



#7 AR-1016-5

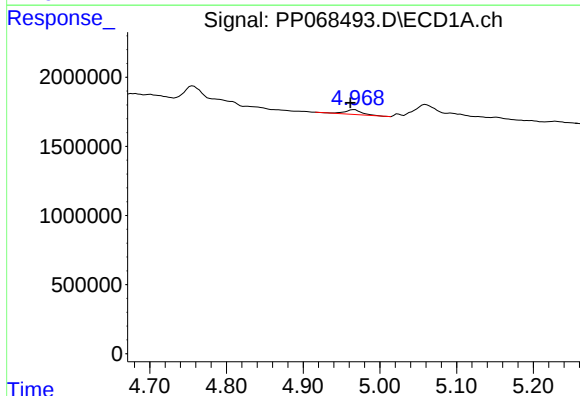
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



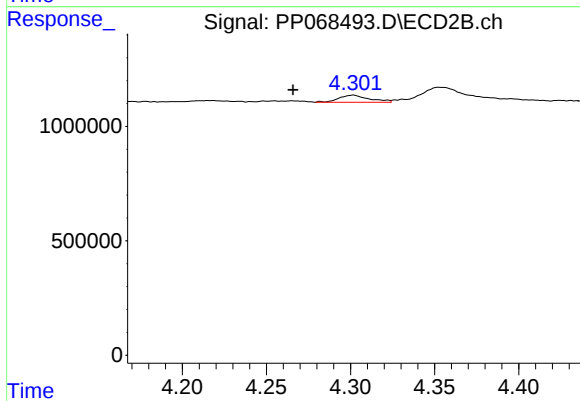
#7 AR-1016-5

R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 107602
Conc: 3.63 ng/ml



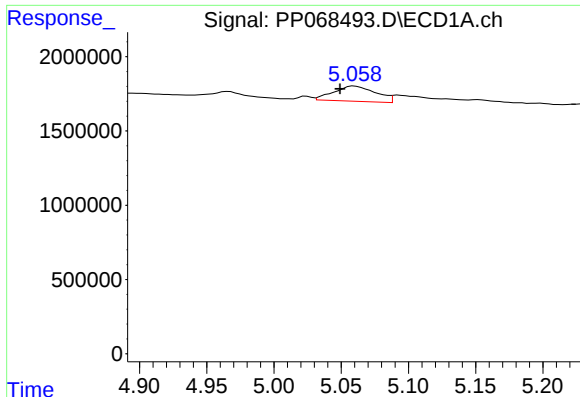
#8 AR-1221-1

R.T.: 4.967 min
Delta R.T.: 0.005 min
Response: 570874
Conc: 42.09 ng/ml



#8 AR-1221-1

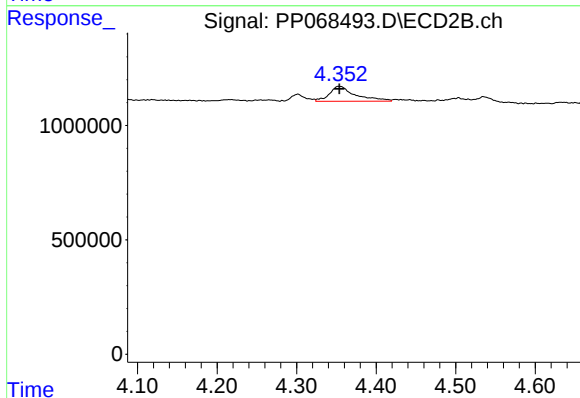
R.T.: 4.302 min
Delta R.T.: 0.036 min
Response: 387007
Conc: 30.69 ng/ml



#9 AR-1221-2

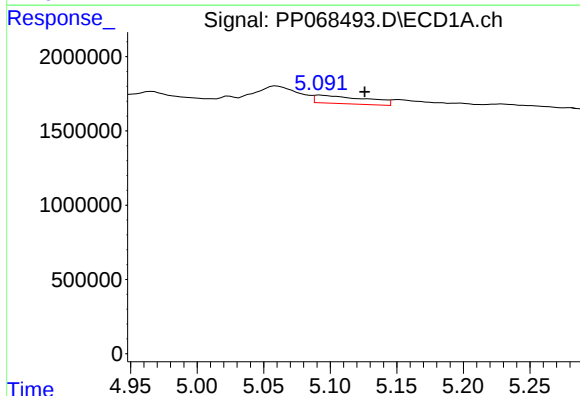
R.T.: 5.060 min
Delta R.T.: 0.011 min
Response: 2231438
Conc: 221.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



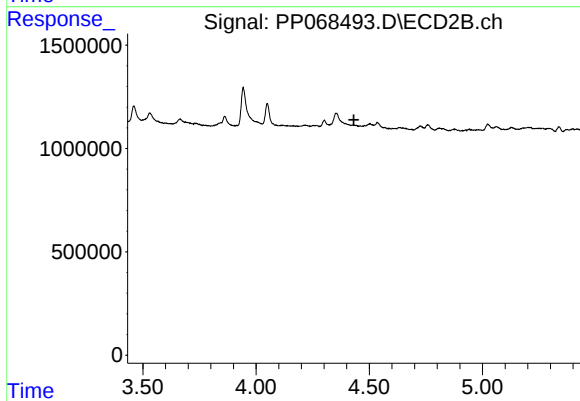
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 1478050
Conc: 151.24 ng/ml



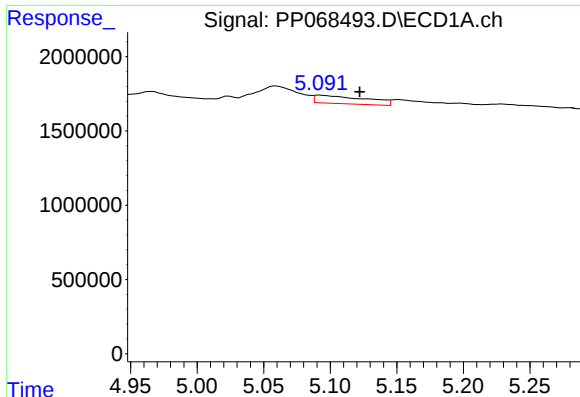
#10 AR-1221-3

R.T.: 5.093 min
Delta R.T.: -0.033 min
Response: 1458890
Conc: 48.21 ng/ml



#10 AR-1221-3

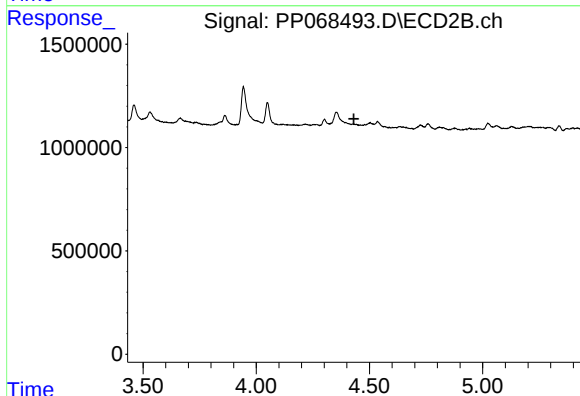
R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#11 AR-1232-1

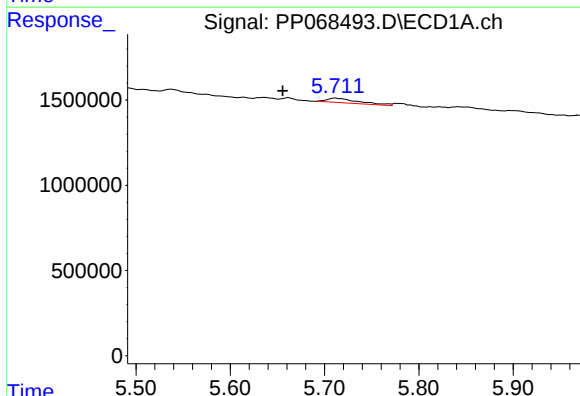
R.T.: 5.093 min
Delta R.T.: -0.029 min
Response: 1458890
Conc: 62.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



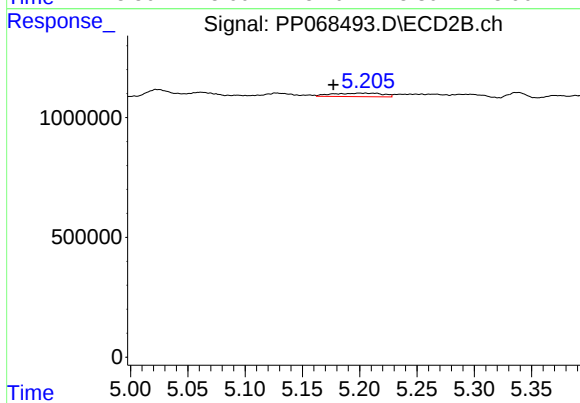
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



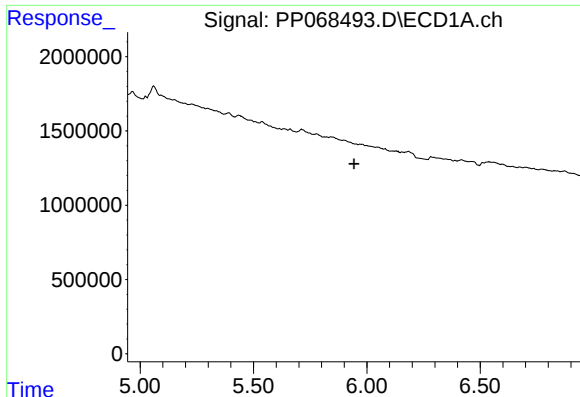
#12 AR-1232-2

R.T.: 5.712 min
Delta R.T.: 0.056 min
Response: 628941
Conc: 42.06 ng/ml



#12 AR-1232-2

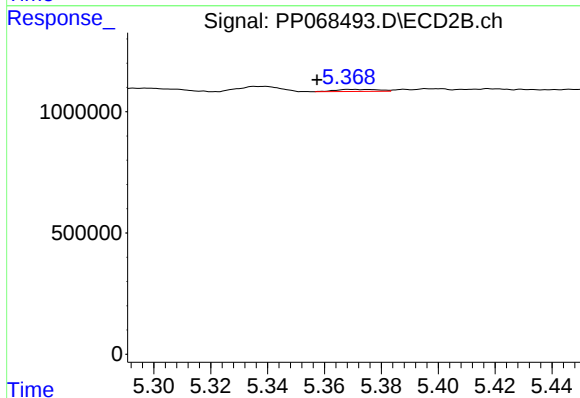
R.T.: 5.205 min
Delta R.T.: 0.028 min
Response: 444687
Conc: 20.41 ng/ml



#13 AR-1232-3

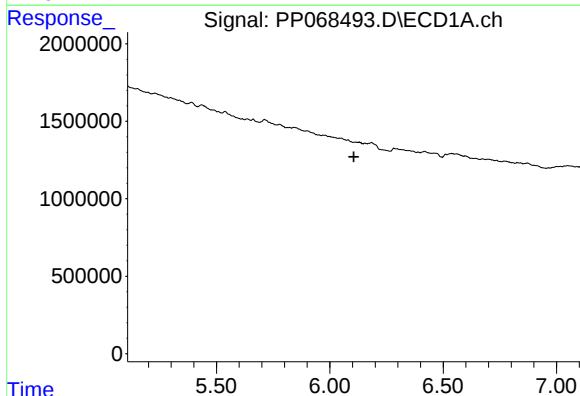
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



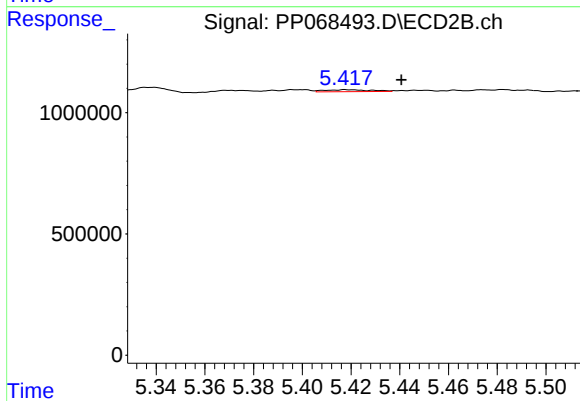
#13 AR-1232-3

R.T.: 5.370 min
Delta R.T.: 0.012 min
Response: 93121
Conc: 8.31 ng/ml



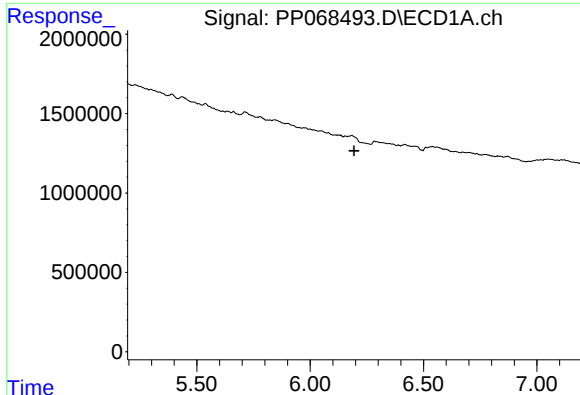
#14 AR-1232-4

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



#14 AR-1232-4

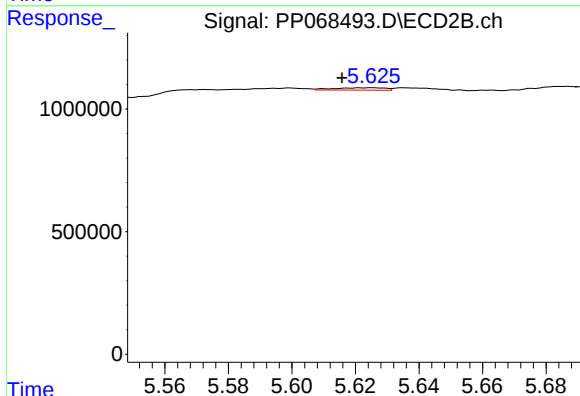
R.T.: 5.418 min
Delta R.T.: -0.023 min
Response: 106362
Conc: 9.71 ng/ml



#15 AR-1232-5

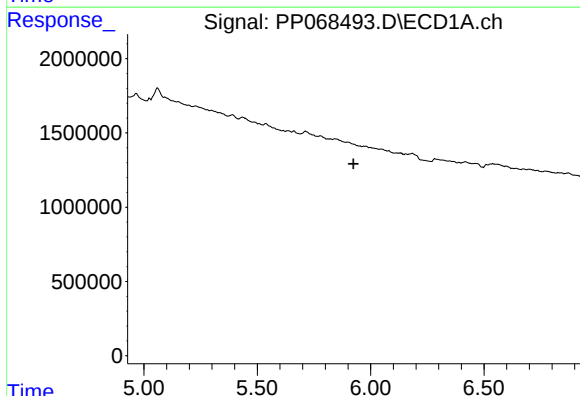
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



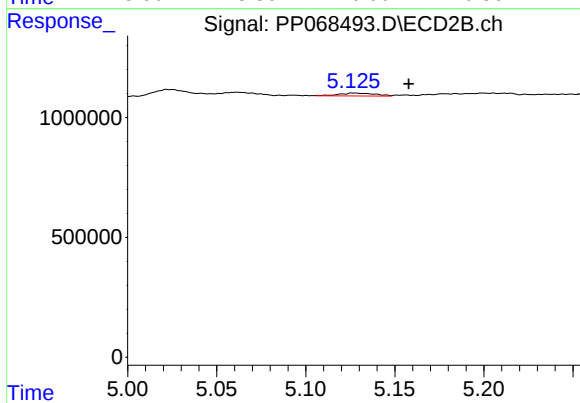
#15 AR-1232-5

R.T.: 5.625 min
Delta R.T.: 0.009 min
Response: 107602
Conc: 8.73 ng/ml



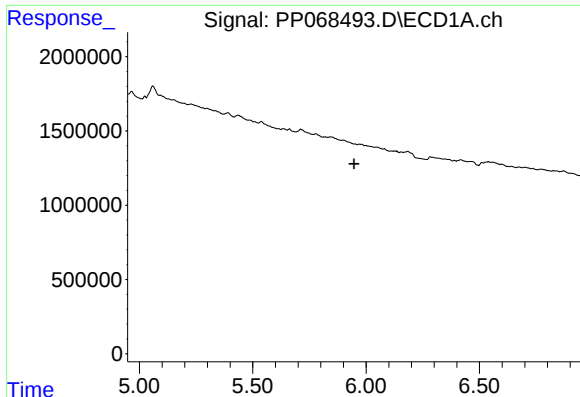
#16 AR-1242-1

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



#16 AR-1242-1

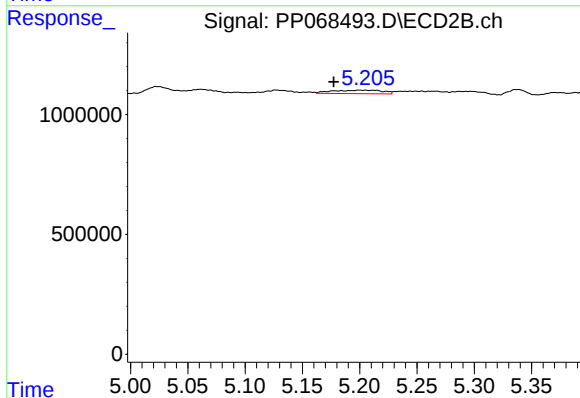
R.T.: 5.127 min
Delta R.T.: -0.031 min
Response: 169953
Conc: 6.12 ng/ml



#17 AR-1242-2

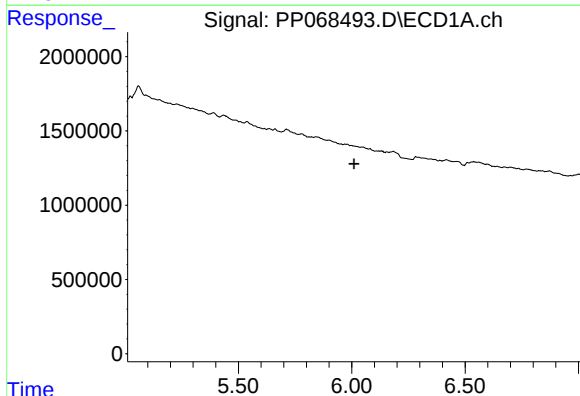
R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



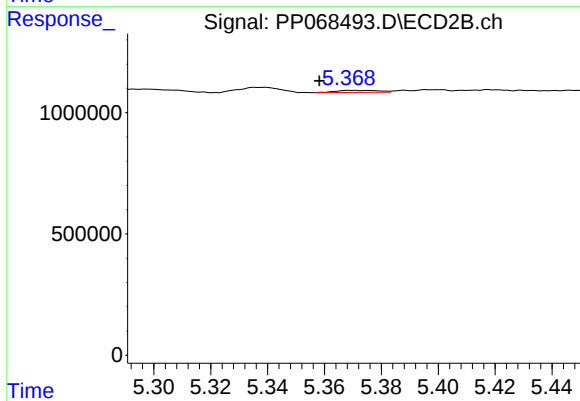
#17 AR-1242-2

R.T.: 5.205 min
Delta R.T.: 0.028 min
Response: 444687
Conc: 11.51 ng/ml



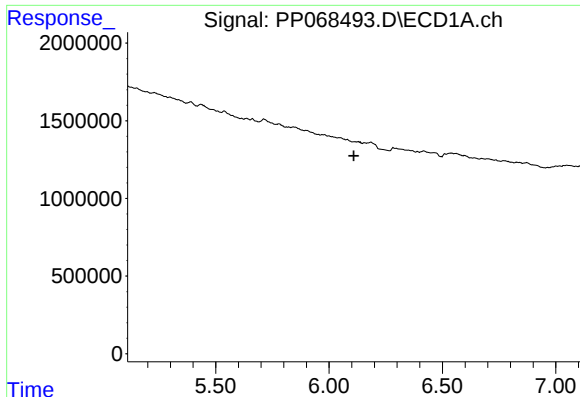
#18 AR-1242-3

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



#18 AR-1242-3

R.T.: 5.370 min
Delta R.T.: 0.011 min
Response: 93121
Conc: 4.38 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

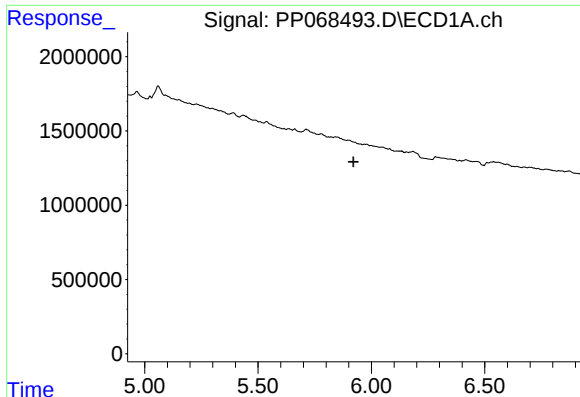
R.T.: 5.418 min
Delta R.T.: -0.024 min
Response: 106362
Conc: 4.67 ng/ml

#20 AR-1242-5

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

#20 AR-1242-5

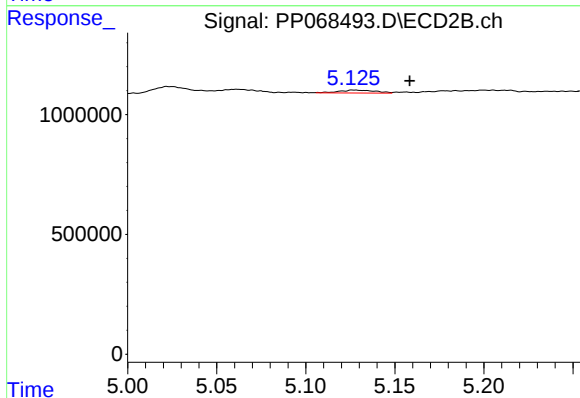
R.T.: 5.992 min
Delta R.T.: 0.021 min
Response: 69856
Conc: 2.54 ng/ml



#21 AR-1248-1

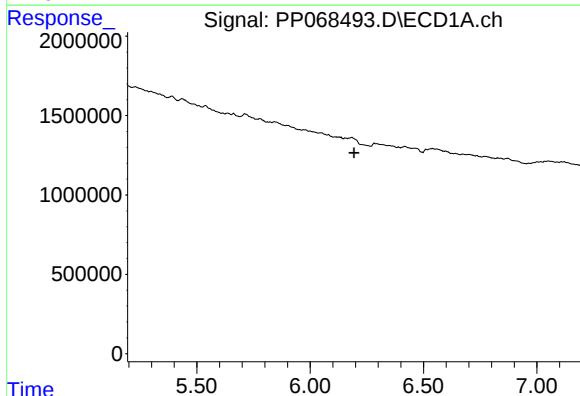
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



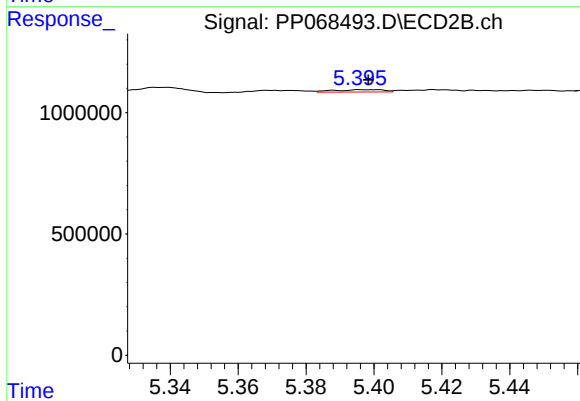
#21 AR-1248-1

R.T.: 5.127 min
Delta R.T.: -0.031 min
Response: 169953
Conc: 7.78 ng/ml



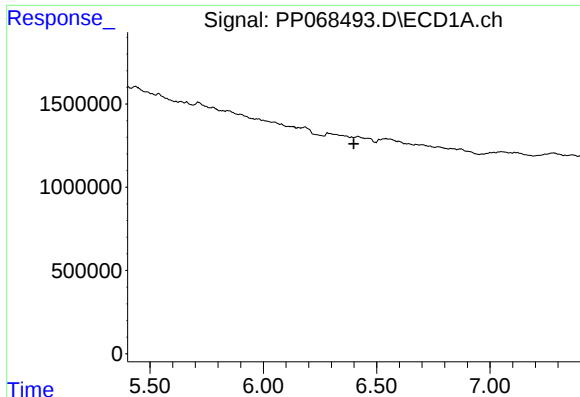
#22 AR-1248-2

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



#22 AR-1248-2

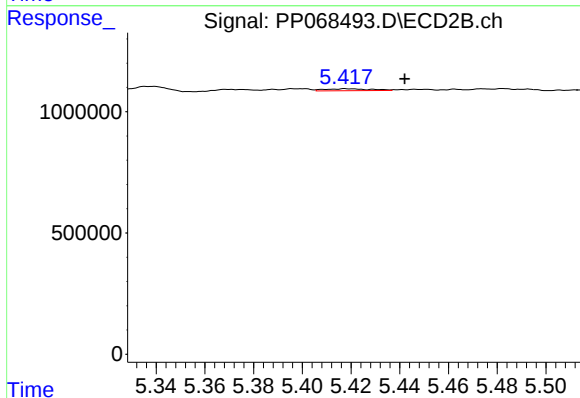
R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 102988
Conc: 3.22 ng/ml



#23 AR-1248-3

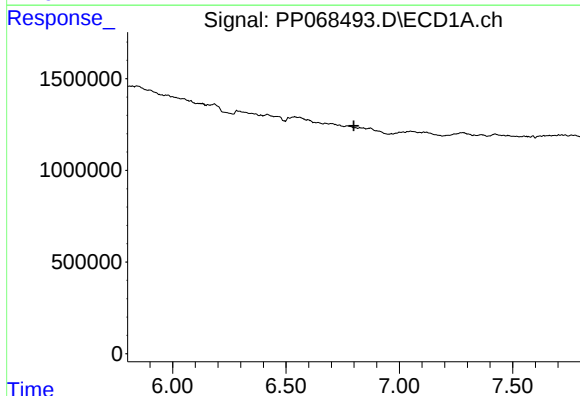
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



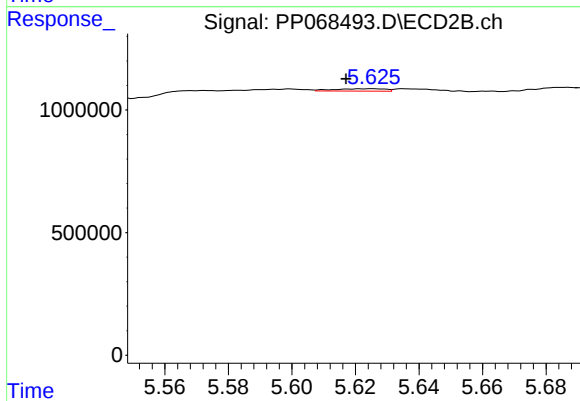
#23 AR-1248-3

R.T.: 5.418 min
Delta R.T.: -0.024 min
Response: 106362
Conc: 3.17 ng/ml



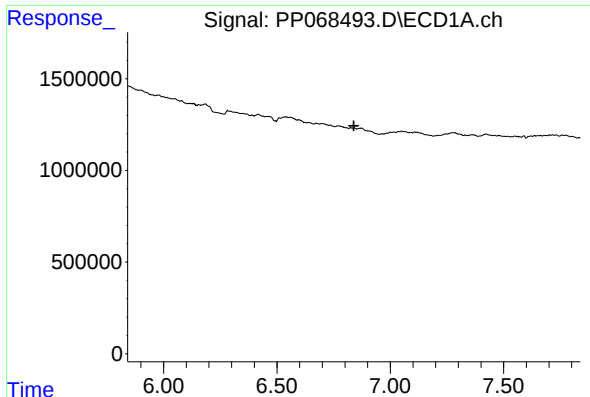
#24 AR-1248-4

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



#24 AR-1248-4

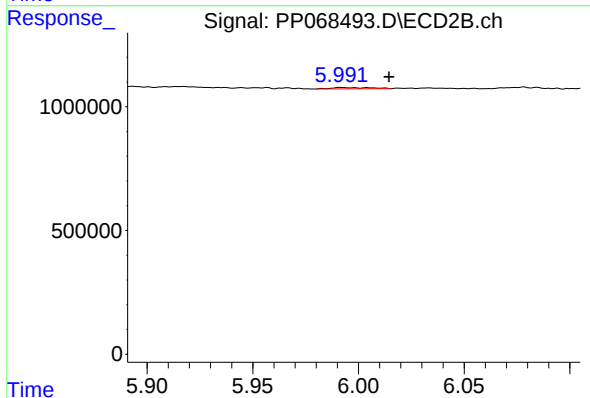
R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 107602
Conc: 2.77 ng/ml



#25 AR-1248-5

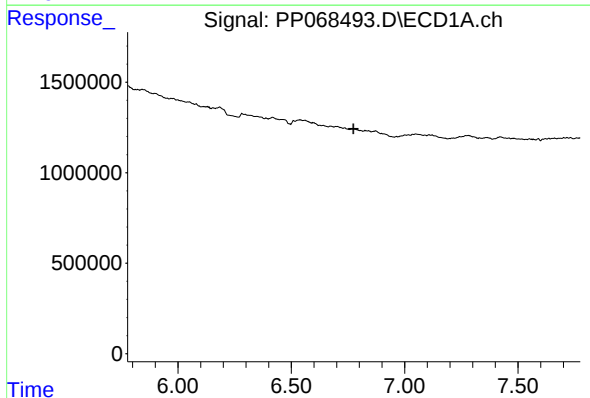
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



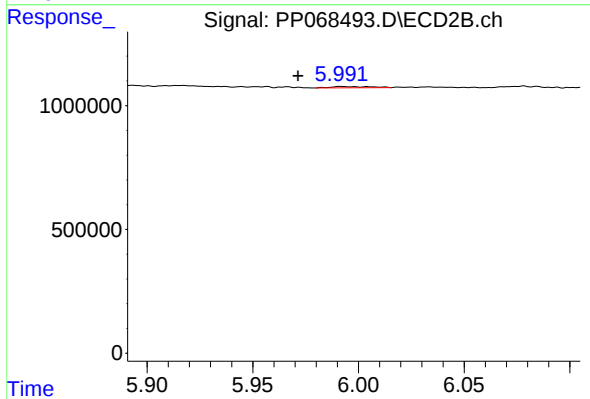
#25 AR-1248-5

R.T.: 5.992 min
Delta R.T.: -0.023 min
Response: 69856
Conc: 1.88 ng/ml



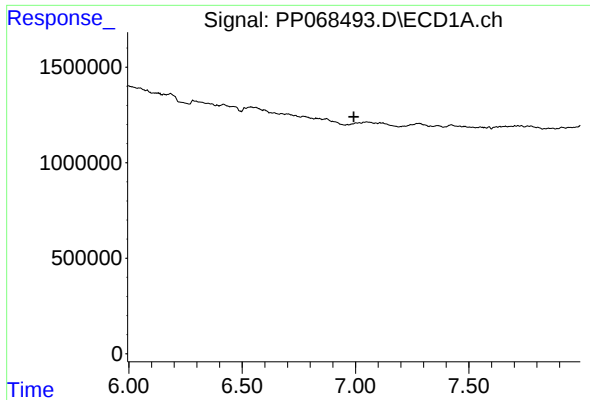
#26 AR-1254-1

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



#26 AR-1254-1

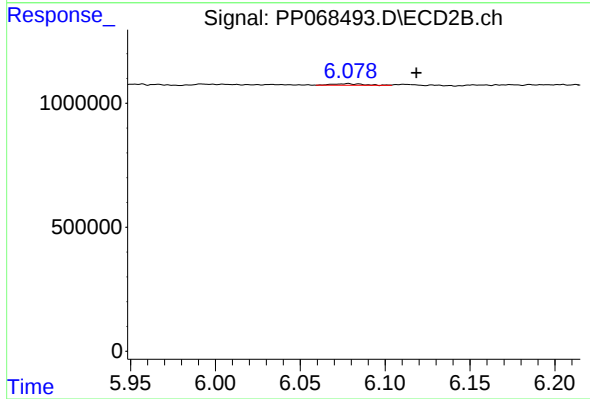
R.T.: 5.992 min
Delta R.T.: 0.020 min
Response: 69856
Conc: 1.15 ng/ml



#27 AR-1254-2

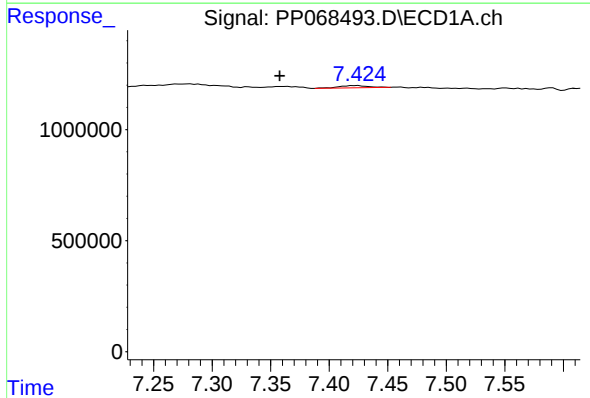
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



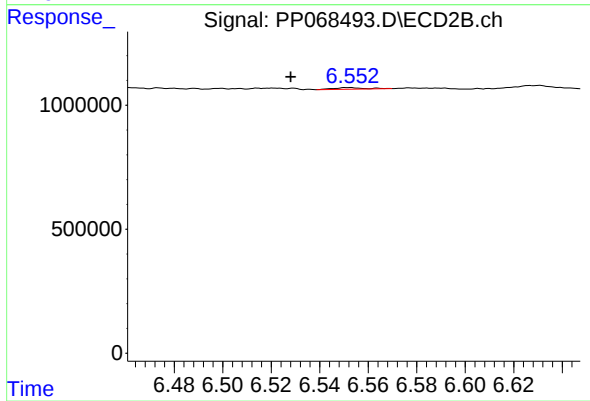
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: -0.040 min
Response: 75199
Conc: 1.43 ng/ml



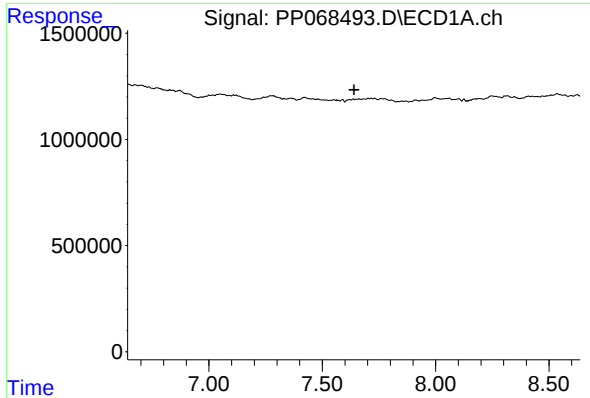
#28 AR-1254-3

R.T.: 7.425 min
Delta R.T.: 0.067 min
Response: 177334
Conc: 2.48 ng/ml



#28 AR-1254-3

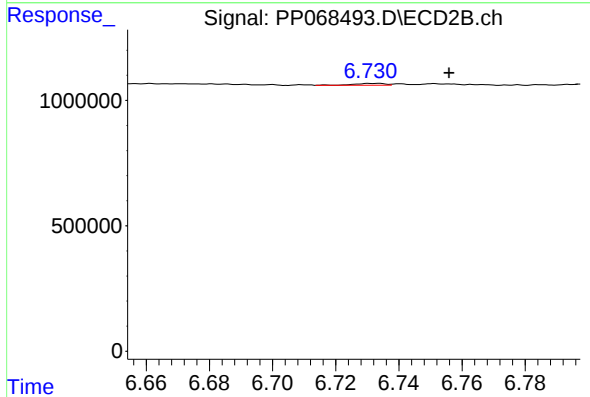
R.T.: 6.552 min
Delta R.T.: 0.024 min
Response: 54131
Conc: 0.65 ng/ml



#29 AR-1254-4

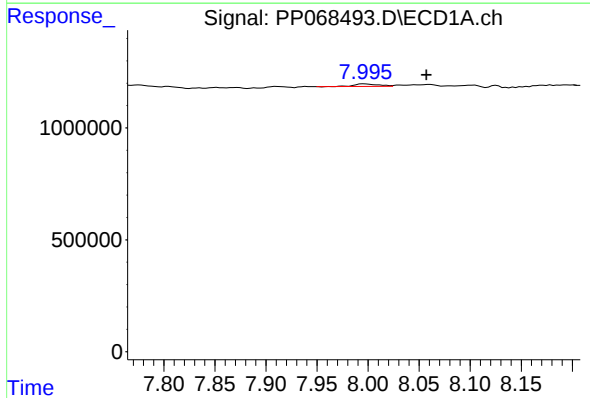
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



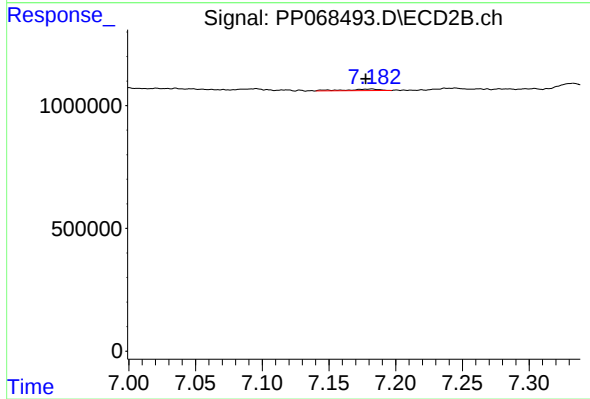
#29 AR-1254-4

R.T.: 6.732 min
Delta R.T.: -0.024 min
Response: 52736
Conc: 1.08 ng/ml



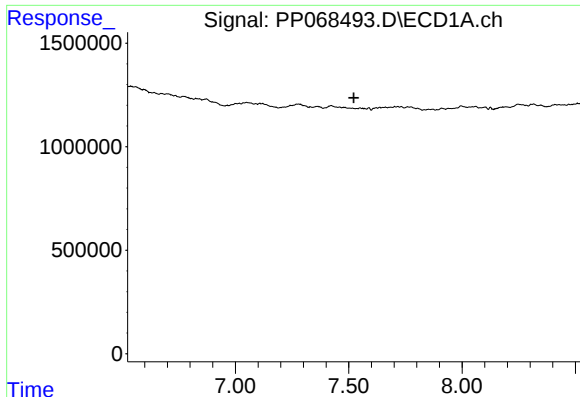
#30 AR-1254-5

R.T.: 7.996 min
Delta R.T.: -0.061 min
Response: 199882
Conc: 3.19 ng/ml



#30 AR-1254-5

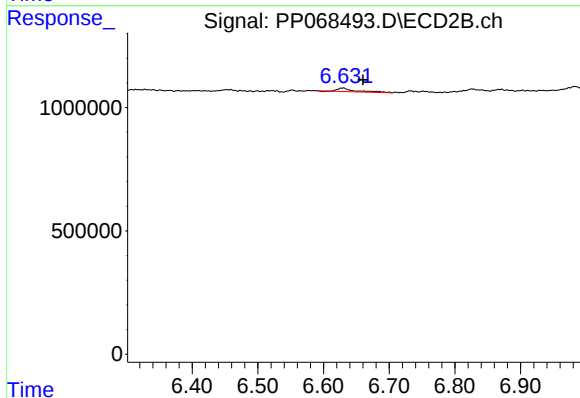
R.T.: 7.182 min
Delta R.T.: 0.005 min
Response: 108332
Conc: 1.45 ng/ml



#31 AR-1260-1

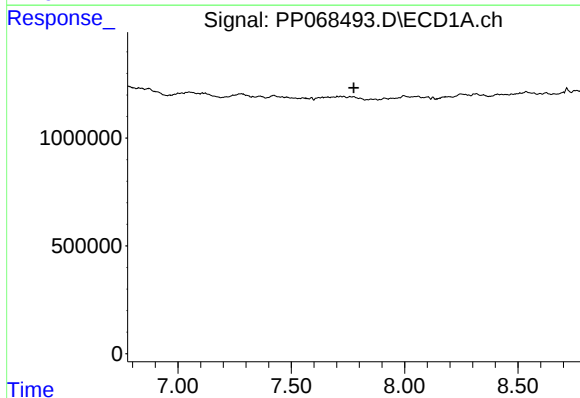
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



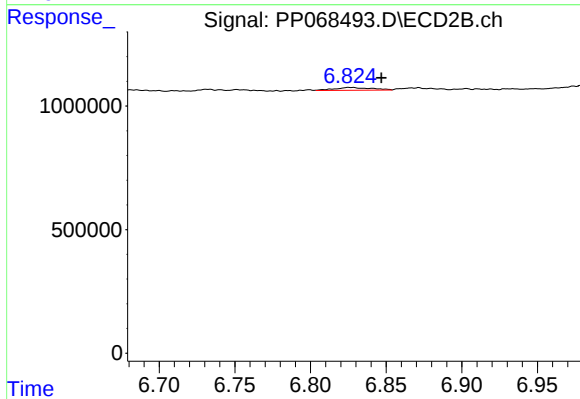
#31 AR-1260-1

R.T.: 6.630 min
Delta R.T.: -0.030 min
Response: 269680
Conc: 4.85 ng/ml



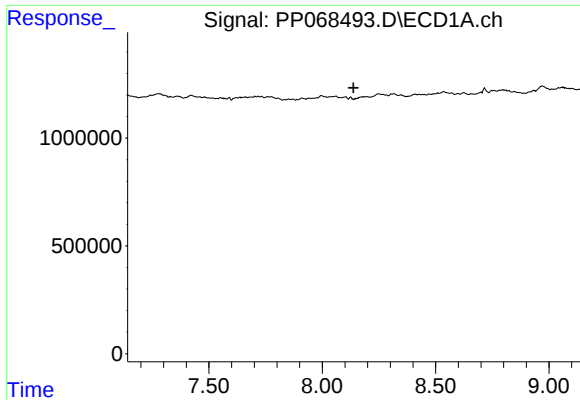
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.776 min
Response: 0
Conc: N.D.



#32 AR-1260-2

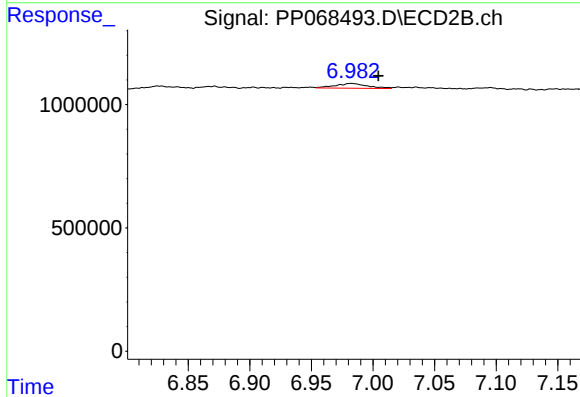
R.T.: 6.826 min
Delta R.T.: -0.021 min
Response: 195773
Conc: 2.96 ng/ml



#33 AR-1260-3

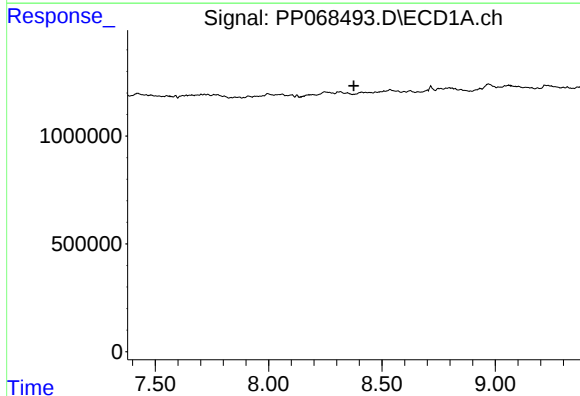
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



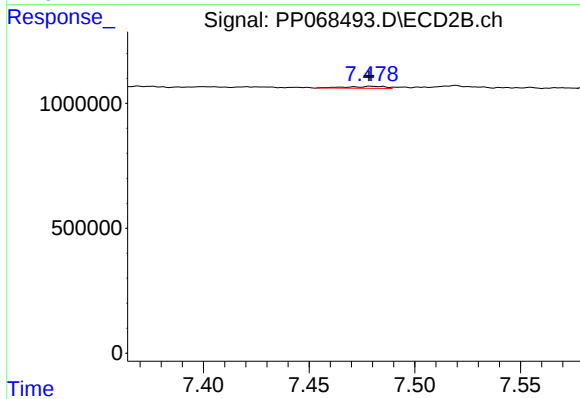
#33 AR-1260-3

R.T.: 6.982 min
Delta R.T.: -0.022 min
Response: 360251
Conc: 5.82 ng/ml



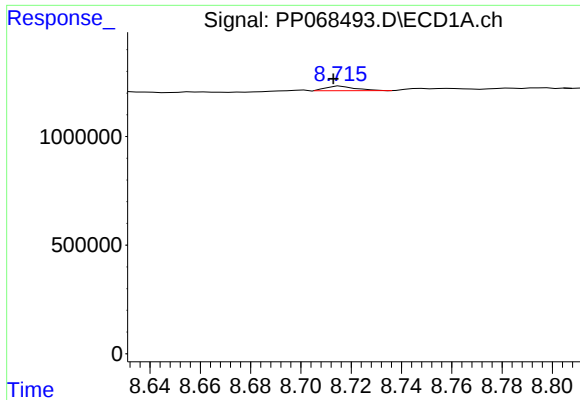
#34 AR-1260-4

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



#34 AR-1260-4

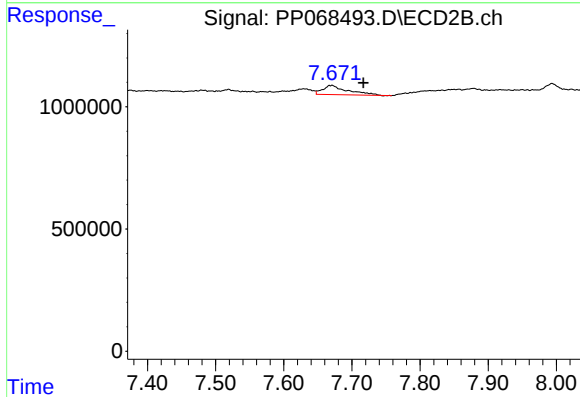
R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 103658
Conc: 1.97 ng/ml



#35 AR-1260-5

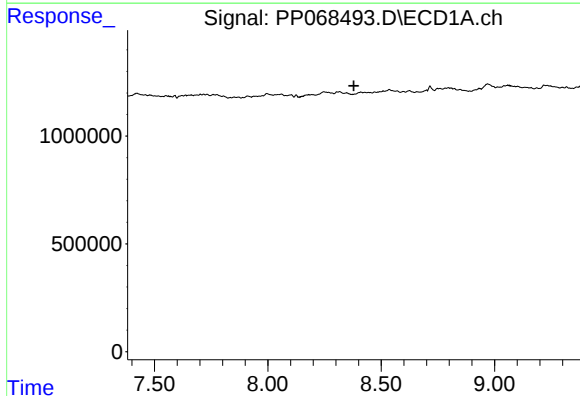
R.T.: 8.716 min
Delta R.T.: 0.003 min
Response: 174955
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



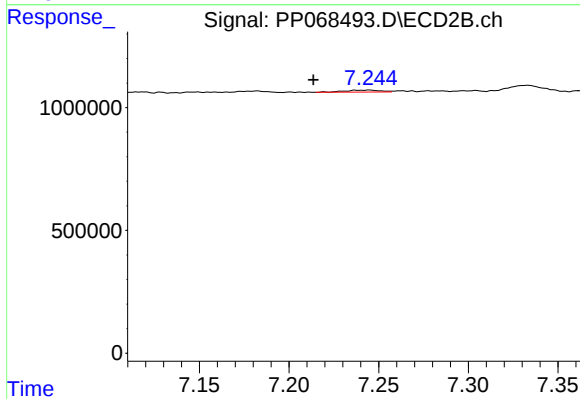
#35 AR-1260-5

R.T.: 7.671 min
Delta R.T.: -0.046 min
Response: 950115
Conc: 7.98 ng/ml



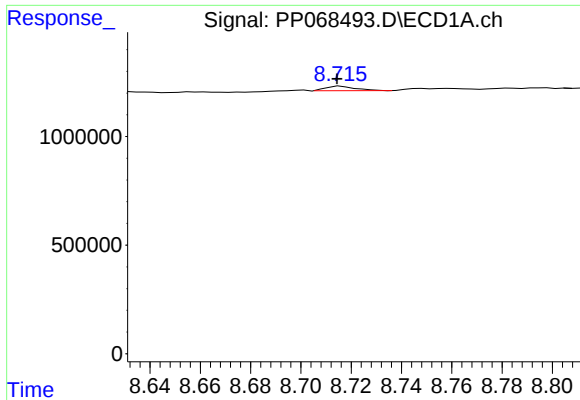
#36 AR-1262-1

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



#36 AR-1262-1

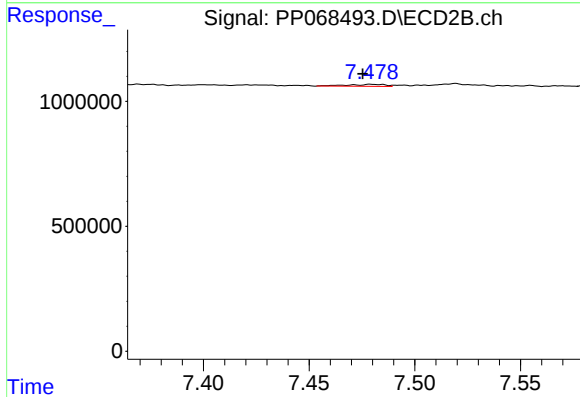
R.T.: 7.245 min
Delta R.T.: 0.031 min
Response: 110613
Conc: 1.43 ng/ml



#37 AR-1262-2

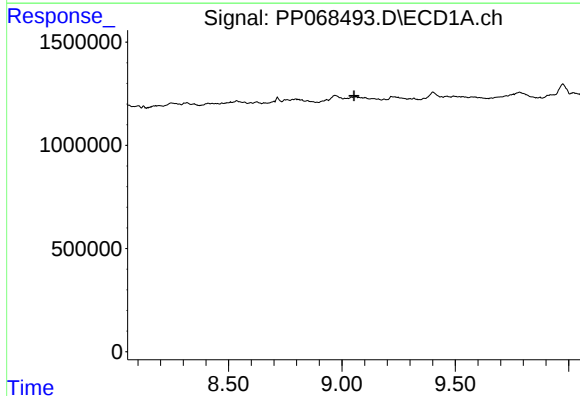
R.T.: 8.716 min
Delta R.T.: 0.002 min
Response: 174955
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



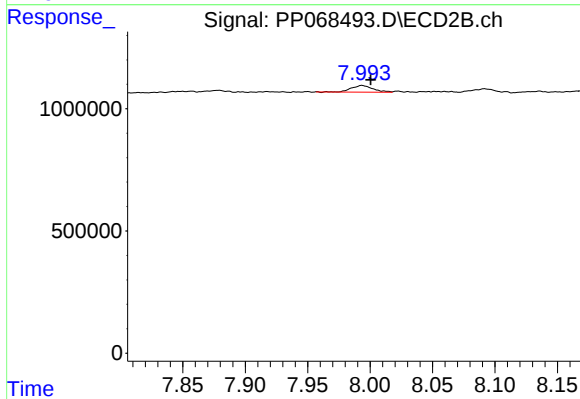
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.004 min
Response: 103658
Conc: 1.47 ng/ml



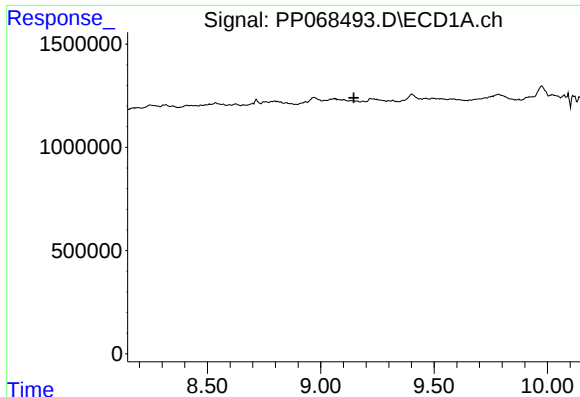
#38 AR-1262-3

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



#38 AR-1262-3

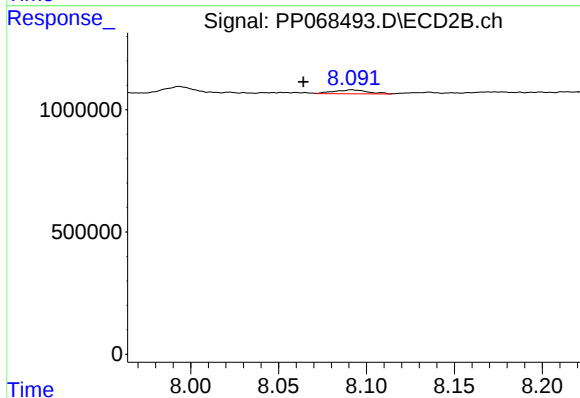
R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 331156
Conc: 5.63 ng/ml



#39 AR-1262-4

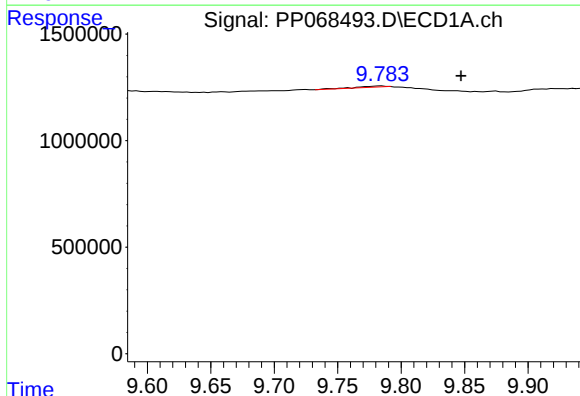
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



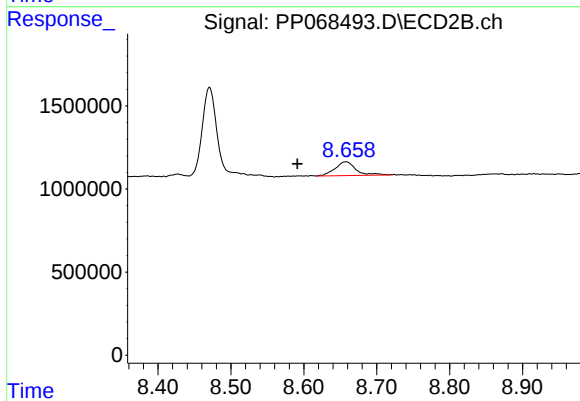
#39 AR-1262-4

R.T.: 8.092 min
Delta R.T.: 0.028 min
Response: 213191
Conc: 2.06 ng/ml



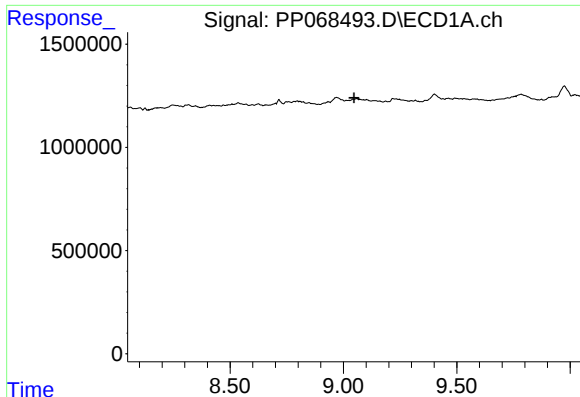
#40 AR-1262-5

R.T.: 9.784 min
Delta R.T.: -0.063 min
Response: 107095
Conc: 2.00 ng/ml



#40 AR-1262-5

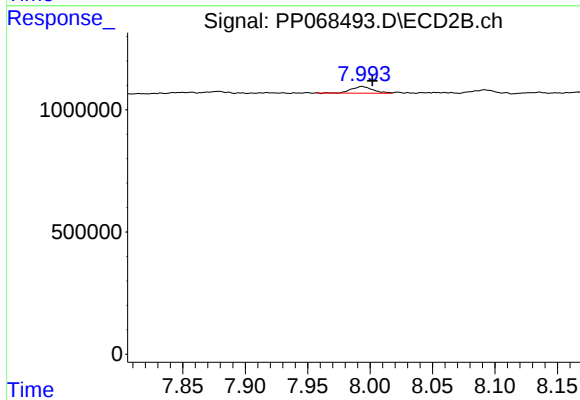
R.T.: 8.658 min
Delta R.T.: 0.066 min
Response: 1671851
Conc: 32.98 ng/ml



#41 AR-1268-1

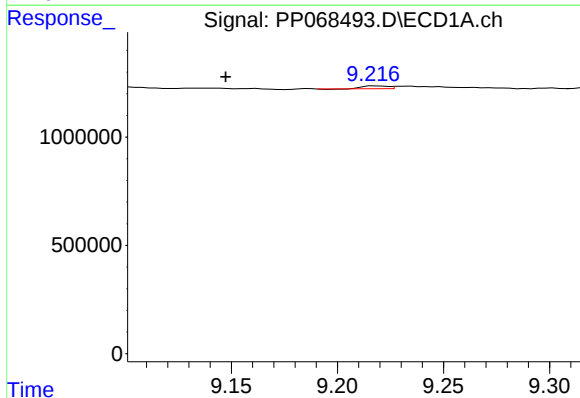
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



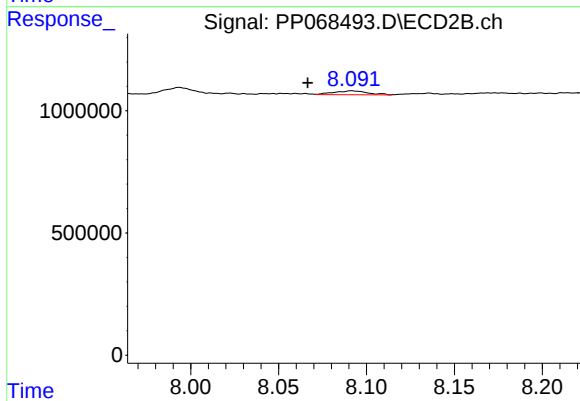
#41 AR-1268-1

R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 331156
Conc: 2.13 ng/ml



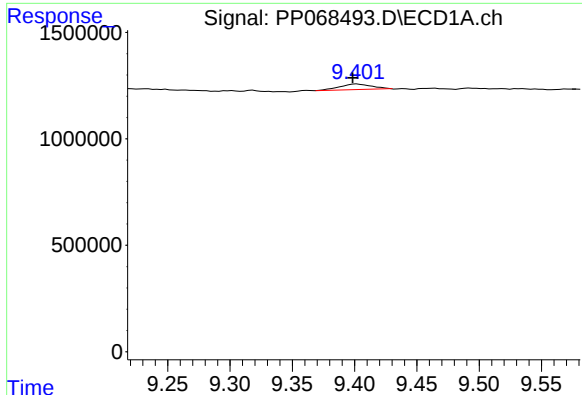
#42 AR-1268-2

R.T.: 9.217 min
Delta R.T.: 0.070 min
Response: 98725
Conc: 0.71 ng/ml



#42 AR-1268-2

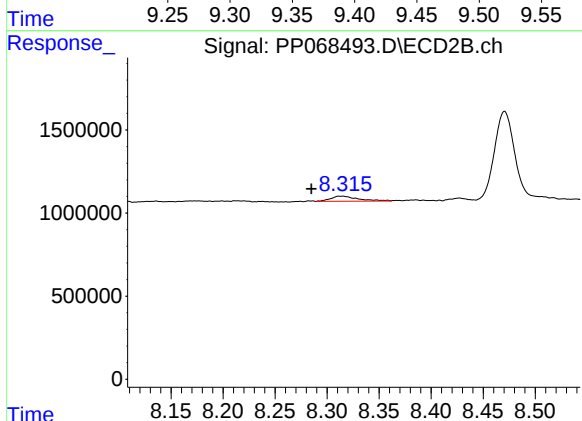
R.T.: 8.092 min
Delta R.T.: 0.025 min
Response: 213191
Conc: 1.51 ng/ml



#43 AR-1268-3

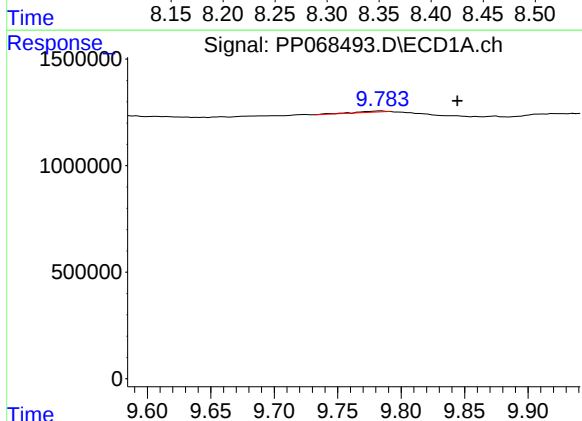
R.T.: 9.402 min
Delta R.T.: 0.004 min
Response: 459713
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



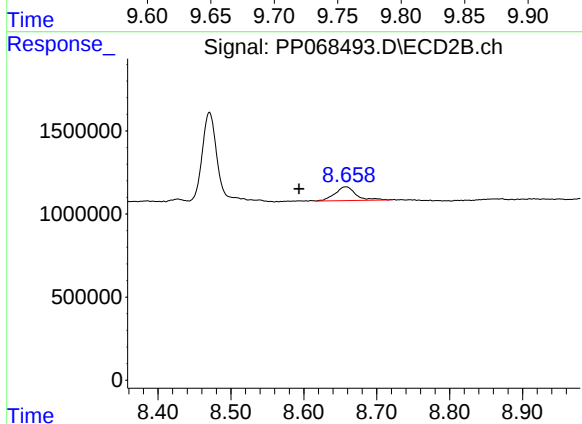
#43 AR-1268-3

R.T.: 8.314 min
Delta R.T.: 0.030 min
Response: 555611
Conc: 4.46 ng/ml



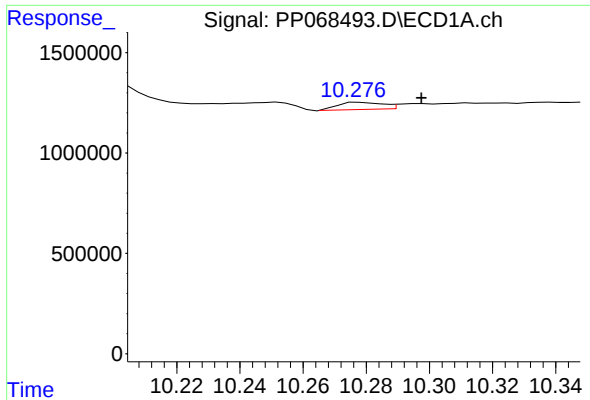
#44 AR-1268-4

R.T.: 9.784 min
Delta R.T.: -0.060 min
Response: 107095
Conc: 2.00 ng/ml



#44 AR-1268-4

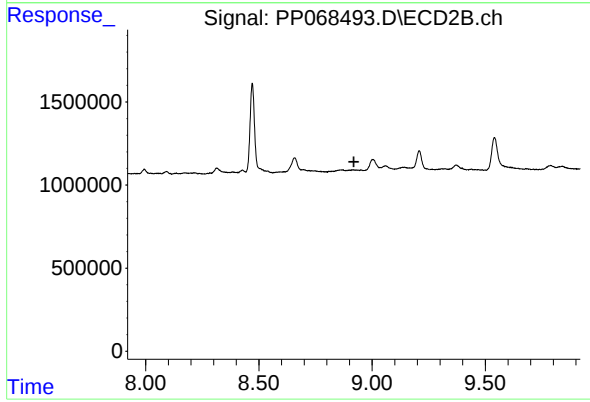
R.T.: 8.658 min
Delta R.T.: 0.064 min
Response: 1671851
Conc: 30.62 ng/ml



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: -0.020 min
Response: 347635
Conc: 0.88 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.