

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
 Data File : PP068523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 23:57
 Operator : YP\AJ
 Sample : P4871-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 01:45:44 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...	4.759	4.050	17685842	19499710	18.221	20.138
2)	SA Decachlor...	10.676	9.209	23145766	21342005	18.495	18.867
Target Compounds							
3)	L1 AR-1016-1	5.852f	5.156	1643444	274712	45.732	8.313 #
4)	L1 AR-1016-2	0.000	5.197	0	866969	N.D.	18.548 #
5)	L1 AR-1016-3	0.000	5.366	0	643830	N.D.	23.810 #
6)	L1 AR-1016-4	0.000	5.396	0	323869	N.D.	13.726 #
7)	L1 AR-1016-5	6.382	5.613	137851	-21651	4.887	N.D. #
8)	L2 AR-1221-1	4.942	4.245	585629	88731	43.181	7.036 #
9)	L2 AR-1221-2	5.070	4.359	321339	623202	31.861	63.768 #
10)	L2 AR-1221-3	5.092	4.434	672661	314623	22.229	10.319 #
11)	L3 AR-1232-1	5.092	4.434	672661	314623	28.845	13.331 #
12)	L3 AR-1232-2	0.000	5.197	0	866969	N.D.	39.796 #
13)	L3 AR-1232-3	0.000	5.366	0	643830	N.D.	57.430 #
14)	L3 AR-1232-4	0.000	5.478f	0	409724	N.D.	37.395 #
16)	L4 AR-1242-1	0.000	5.156	0	274712	N.D.	9.885 #
17)	L4 AR-1242-2	0.000	5.197	0	866969	N.D.	22.446 #
18)	L4 AR-1242-3	0.000	5.366	0	643830	N.D.	30.255 #
19)	L4 AR-1242-4	0.000	5.478f	0	409724	N.D.	17.975 #
20)	L4 AR-1242-5	0.000	5.977	0	434287	N.D.	15.820 #
21)	L5 AR-1248-1	5.852f	5.156	1643444	274712	72.833	12.574 #
22)	L5 AR-1248-2	0.000	5.396	0	323869	N.D.	10.131 #
23)	L5 AR-1248-3	6.382	5.478f	137851	409724	3.775	12.228 #
25)	L5 AR-1248-5	0.000	6.029	0	372137	N.D.	10.039 #
26)	L6 AR-1254-1	0.000	5.977	0	434287	N.D.	7.162 #
27)	L6 AR-1254-2	6.991	6.122	556845	378547	8.160	7.178
28)	L6 AR-1254-3	7.367	6.542	1566482	1153362	21.922	13.852 #
29)	L6 AR-1254-4	0.000	6.769	0	175452	N.D.	3.608 #
30)	L6 AR-1254-5	8.074	7.173	331388	485873	5.288	6.510
31)	L7 AR-1260-1	0.000	6.655	0	192595	N.D.	3.461 #
32)	L7 AR-1260-2	7.762	6.847	3406694	652904	53.555	9.857 #
33)	L7 AR-1260-3	8.074f	7.004	331388	366853	6.161	5.927
34)	L7 AR-1260-4	0.000	7.476	0	139830	N.D.	2.651 #
35)	L7 AR-1260-5	8.717	7.701	187568	760613	1.657	6.388 #
36)	L8 AR-1262-1	0.000	7.208	0	111608	N.D.	1.438 #
37)	L8 AR-1262-2	8.717	7.476	187568	139830	1.454	1.978 #
38)	L8 AR-1262-3	0.000	7.999	0	126189	N.D.	2.144 #
39)	L8 AR-1262-4	0.000	8.047	0	603269	N.D.	5.823 #
41)	L9 AR-1268-1	0.000	7.999	0	126189	N.D.	0.810 #
42)	L9 AR-1268-2	0.000	8.047	0	603269	N.D.	4.262 #
43)	L9 AR-1268-3	0.000	8.282	0	103555	N.D.	0.832 #
45)	L9 AR-1268-5	10.295	8.918	30620	232002	0.077	0.616 #

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Acq On : 15 Nov 2024 23:57
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Sample : P4871-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 01:45:44 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

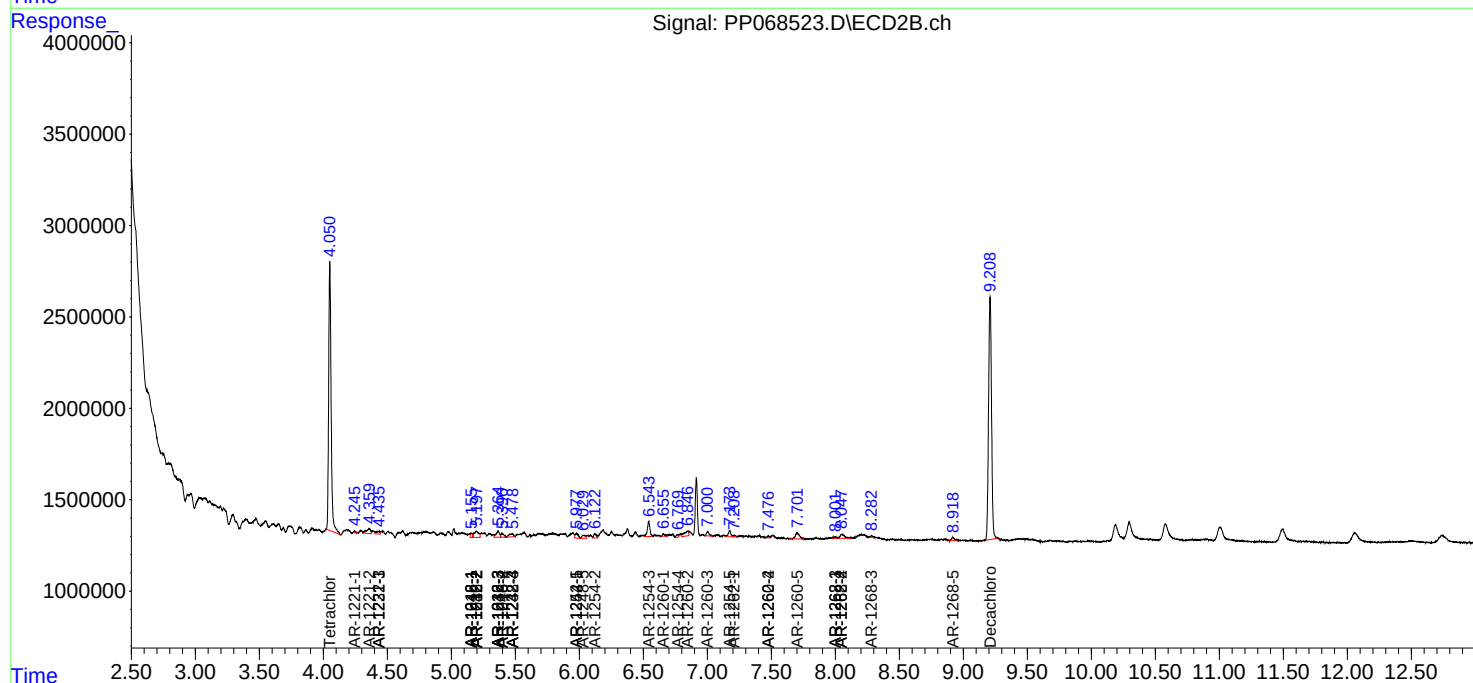
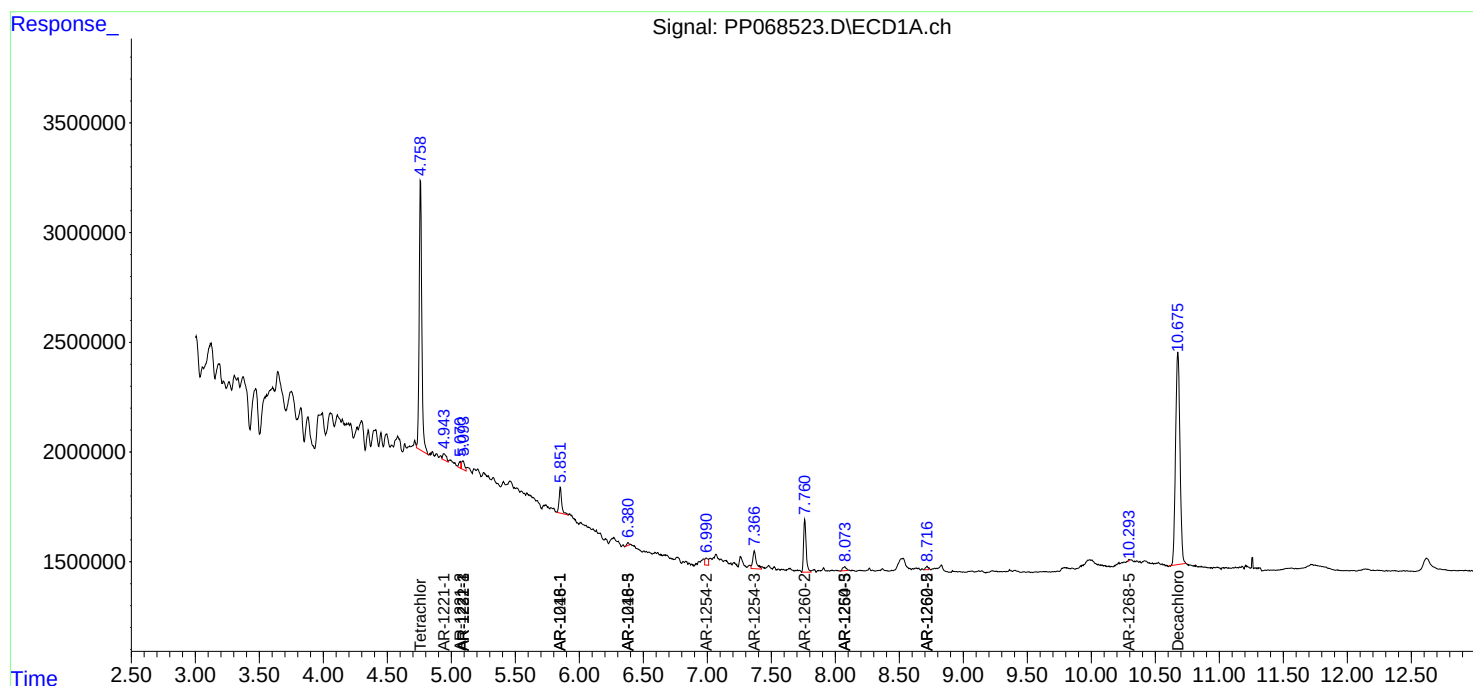
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

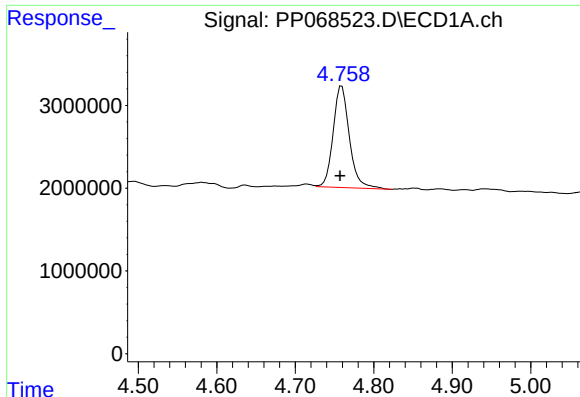
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111524\
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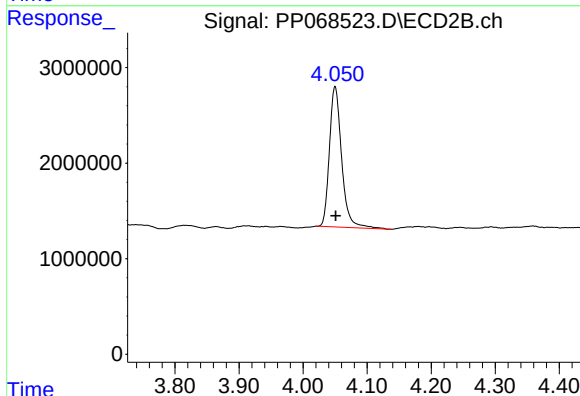




#1 Tetrachloro-m-xylene

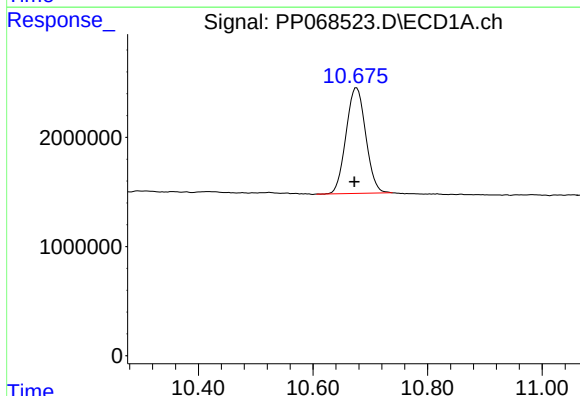
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 17685842
Conc: 18.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



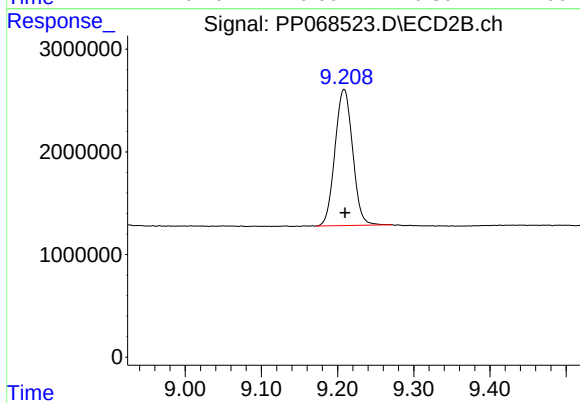
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 19499710
Conc: 20.14 ng/ml



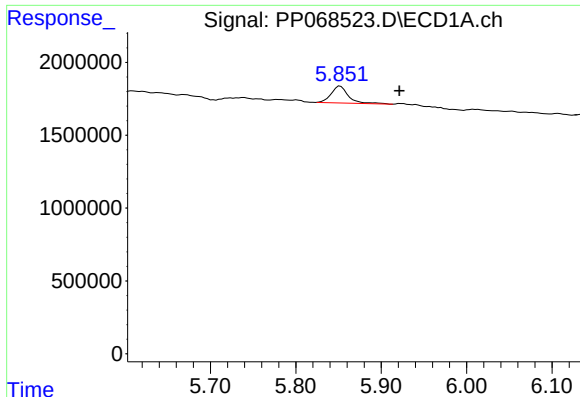
#2 Decachlorobiphenyl

R.T.: 10.676 min
Delta R.T.: 0.004 min
Response: 23145766
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

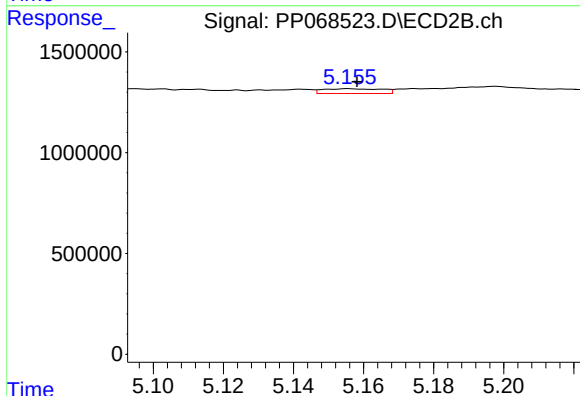
R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 21342005
Conc: 18.87 ng/ml



#3 AR-1016-1

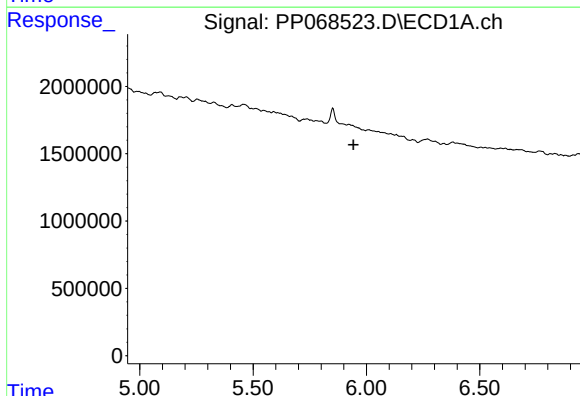
R.T.: 5.852 min
Delta R.T.: -0.069 min
Response: 1643444
Conc: 45.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



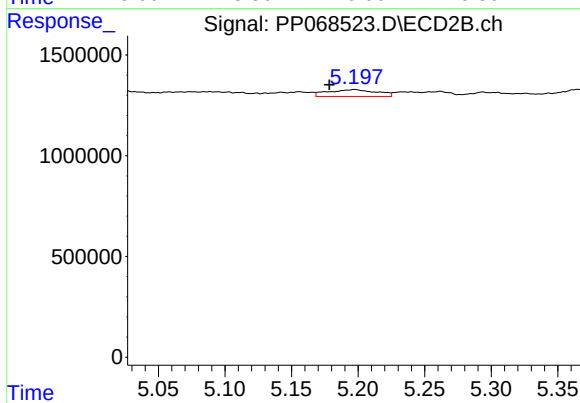
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 274712
Conc: 8.31 ng/ml



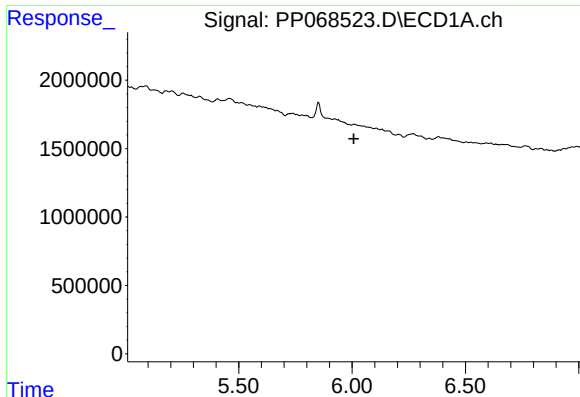
#4 AR-1016-2

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



#4 AR-1016-2

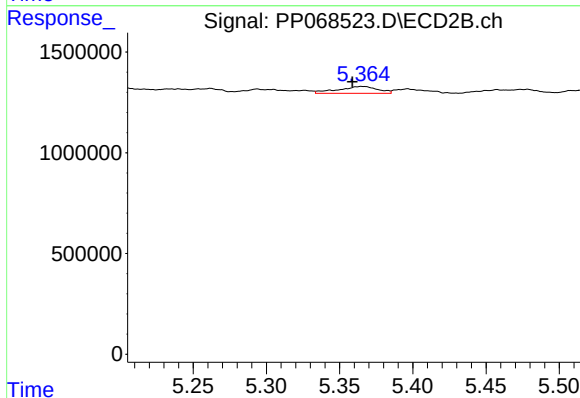
R.T.: 5.197 min
Delta R.T.: 0.019 min
Response: 866969
Conc: 18.55 ng/ml



#5 AR-1016-3

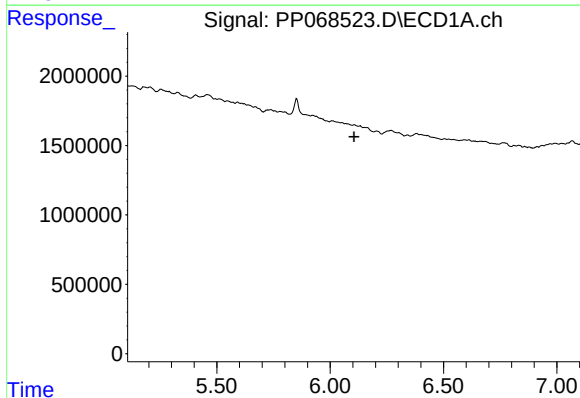
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



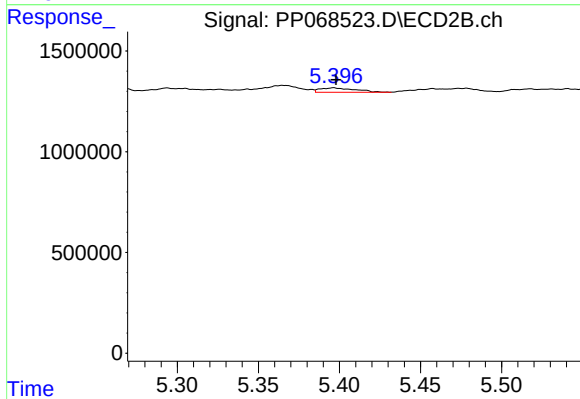
#5 AR-1016-3

R.T.: 5.366 min
Delta R.T.: 0.007 min
Response: 643830
Conc: 23.81 ng/ml



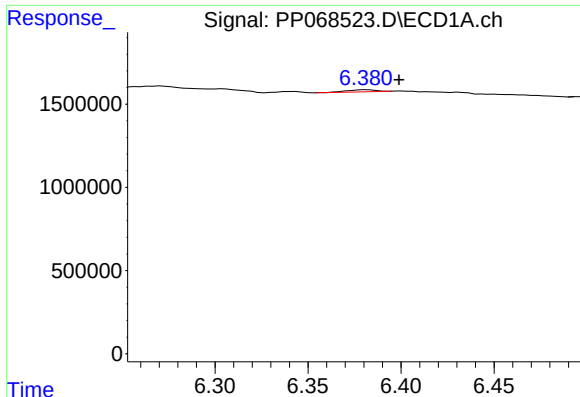
#6 AR-1016-4

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



#6 AR-1016-4

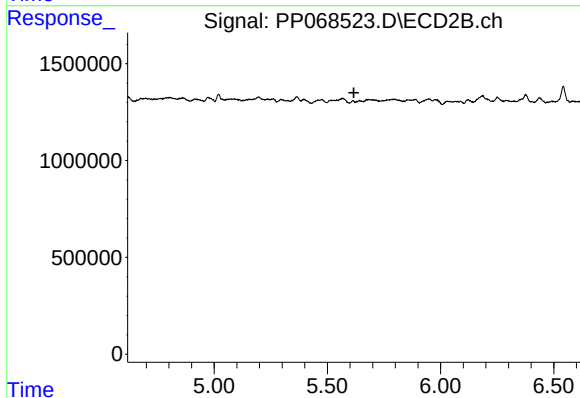
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 323869
Conc: 13.73 ng/ml



#7 AR-1016-5

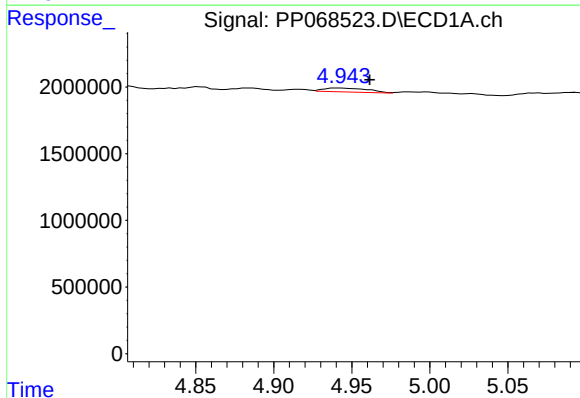
R.T.: 6.382 min
Delta R.T.: -0.017 min
Response: 137851
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



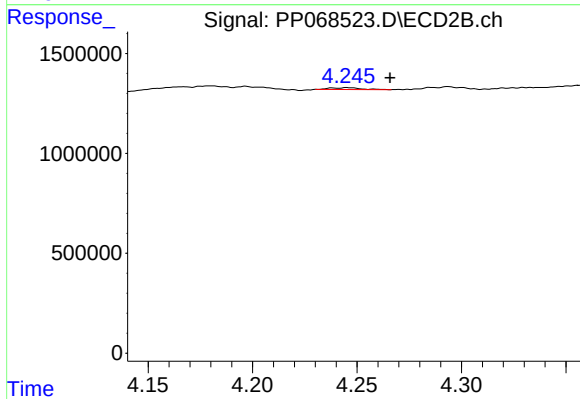
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: -21651
Conc: N.D.



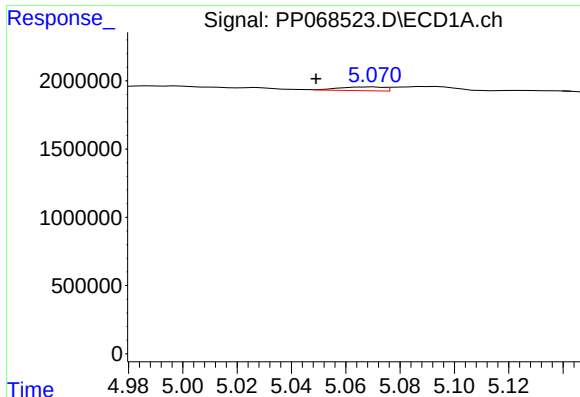
#8 AR-1221-1

R.T.: 4.942 min
Delta R.T.: -0.020 min
Response: 585629
Conc: 43.18 ng/ml



#8 AR-1221-1

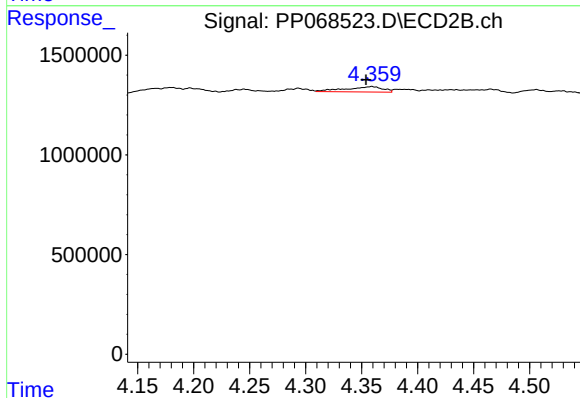
R.T.: 4.245 min
Delta R.T.: -0.020 min
Response: 88731
Conc: 7.04 ng/ml



#9 AR-1221-2

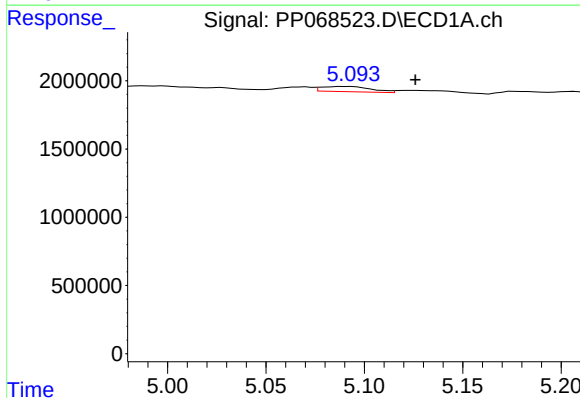
R.T.: 5.070 min
Delta R.T.: 0.021 min
Response: 321339
Conc: 31.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



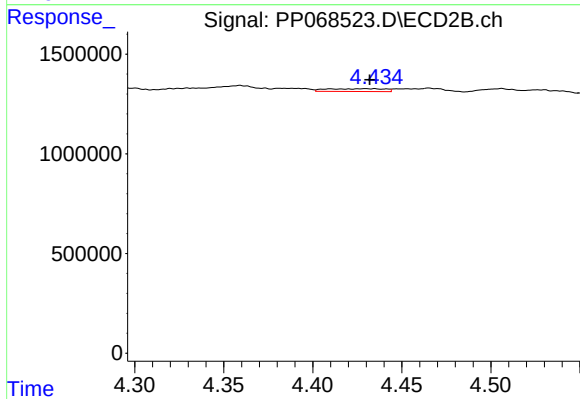
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.005 min
Response: 623202
Conc: 63.77 ng/ml



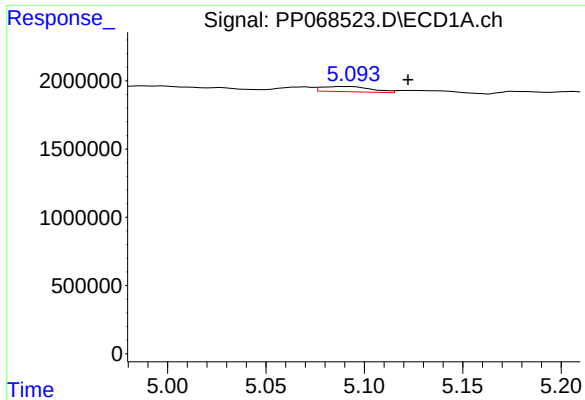
#10 AR-1221-3

R.T.: 5.092 min
Delta R.T.: -0.034 min
Response: 672661
Conc: 22.23 ng/ml



#10 AR-1221-3

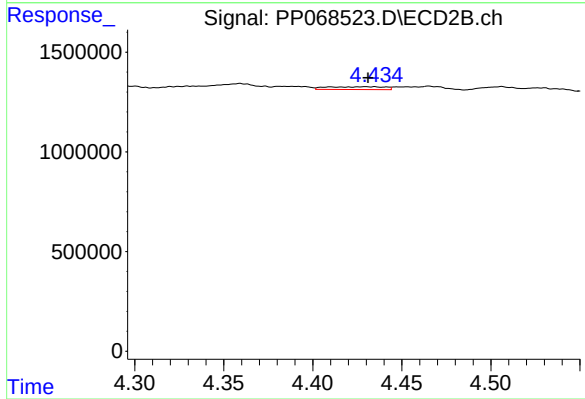
R.T.: 4.434 min
Delta R.T.: 0.002 min
Response: 314623
Conc: 10.32 ng/ml



#11 AR-1232-1

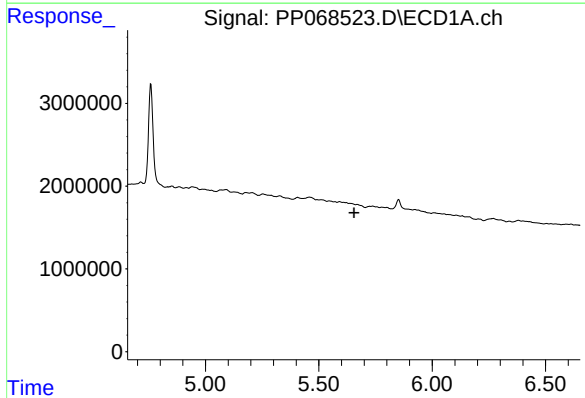
R.T.: 5.092 min
Delta R.T.: -0.030 min
Response: 672661
Conc: 28.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



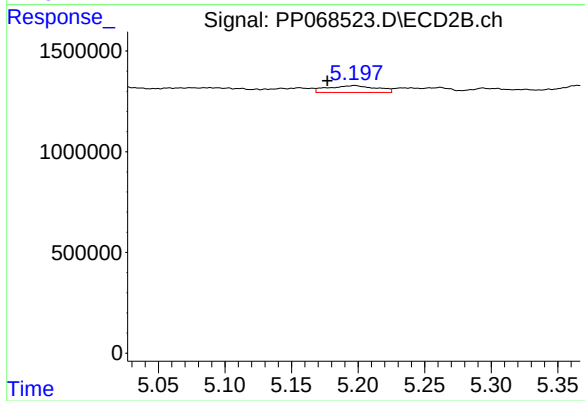
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 314623
Conc: 13.33 ng/ml



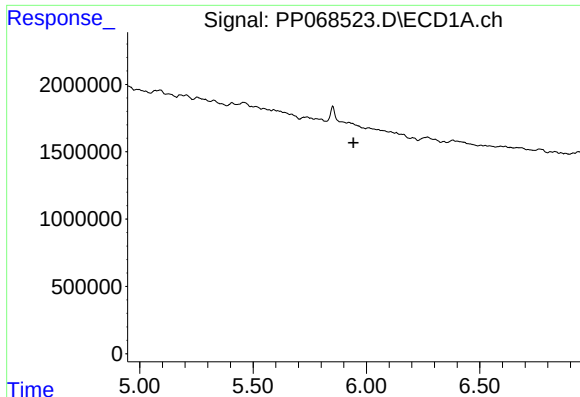
#12 AR-1232-2

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



#12 AR-1232-2

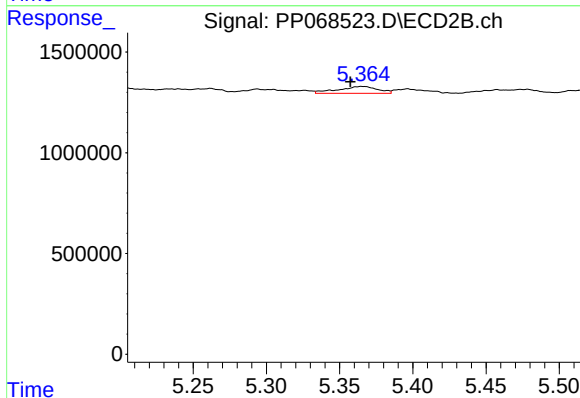
R.T.: 5.197 min
Delta R.T.: 0.020 min
Response: 866969
Conc: 39.80 ng/ml



#13 AR-1232-3

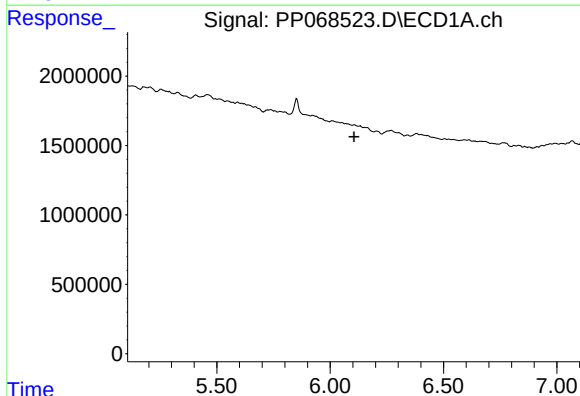
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



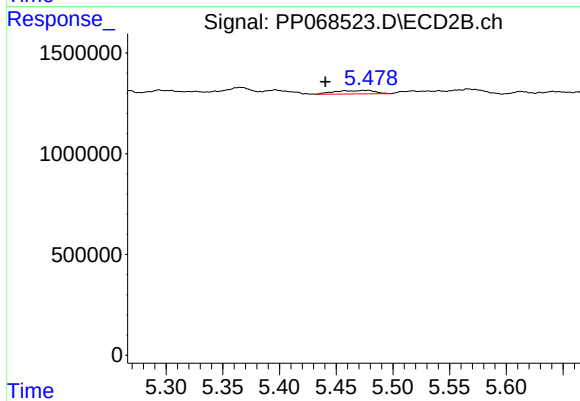
#13 AR-1232-3

R.T.: 5.366 min
Delta R.T.: 0.008 min
Response: 643830
Conc: 57.43 ng/ml



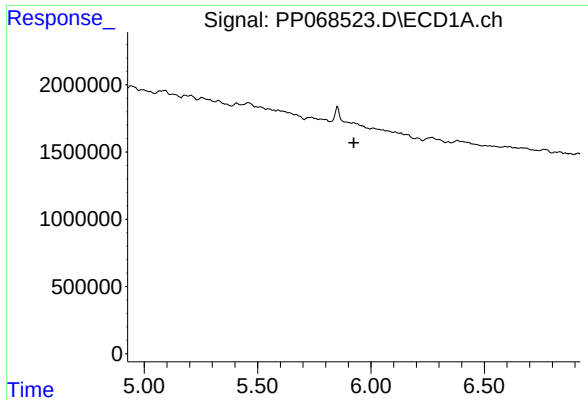
#14 AR-1232-4

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



#14 AR-1232-4

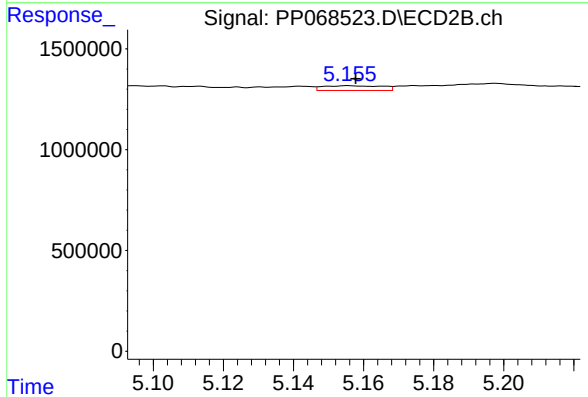
R.T.: 5.478 min
Delta R.T.: 0.038 min
Response: 409724
Conc: 37.40 ng/ml



#16 AR-1242-1

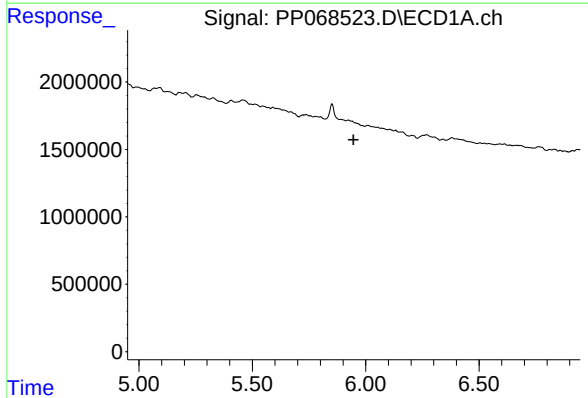
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



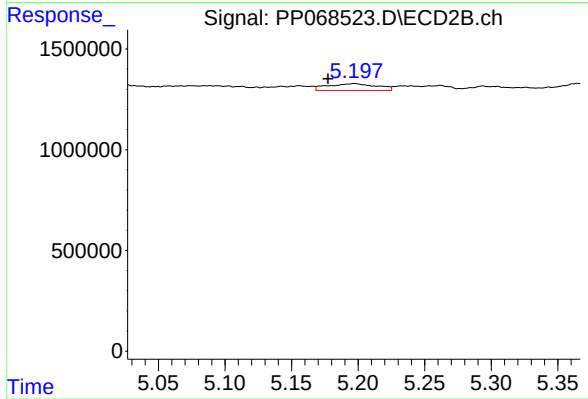
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 274712
Conc: 9.89 ng/ml



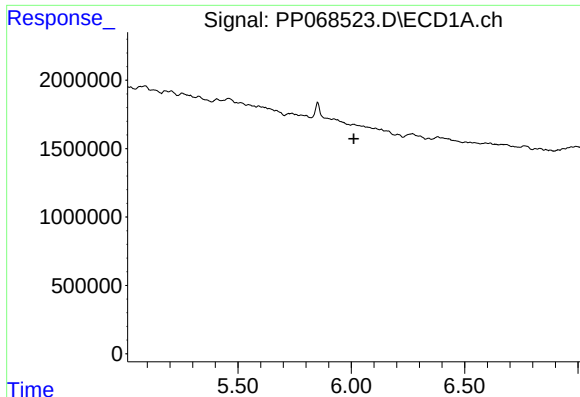
#17 AR-1242-2

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



#17 AR-1242-2

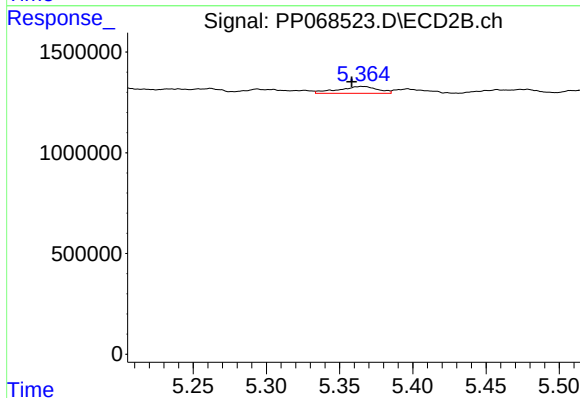
R.T.: 5.197 min
Delta R.T.: 0.020 min
Response: 866969
Conc: 22.45 ng/ml



#18 AR-1242-3

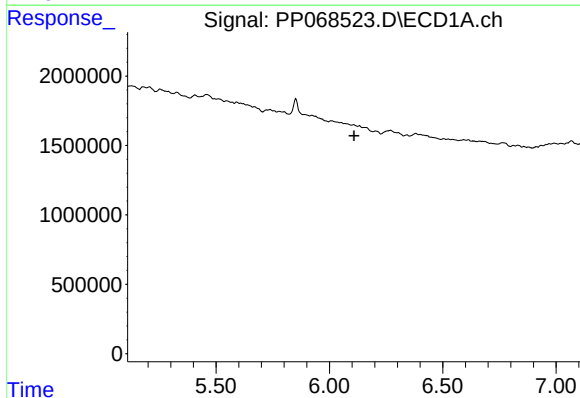
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



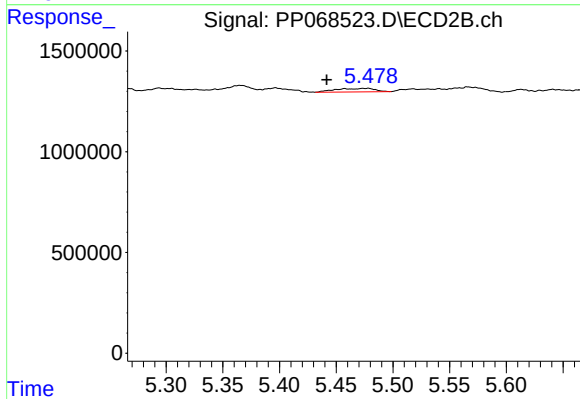
#18 AR-1242-3

R.T.: 5.366 min
Delta R.T.: 0.007 min
Response: 643830
Conc: 30.26 ng/ml



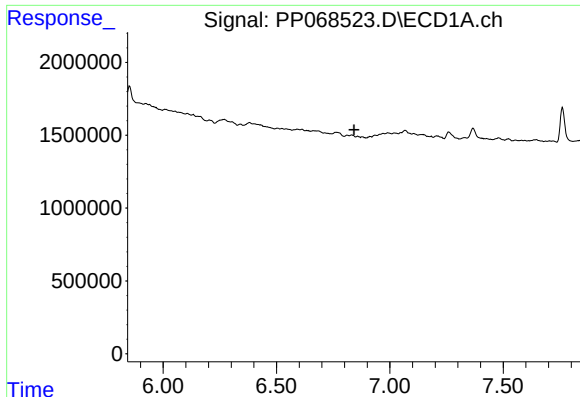
#19 AR-1242-4

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



#19 AR-1242-4

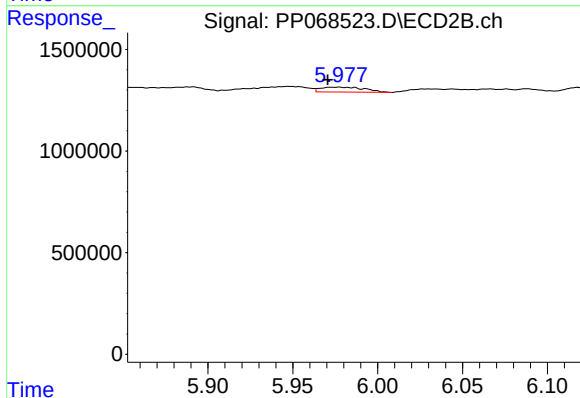
R.T.: 5.478 min
Delta R.T.: 0.037 min
Response: 409724
Conc: 17.98 ng/ml



#20 AR-1242-5

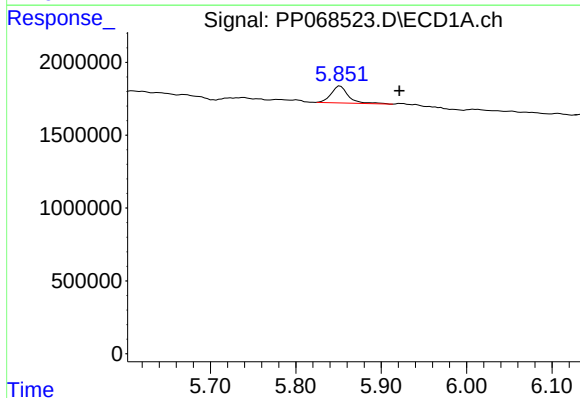
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



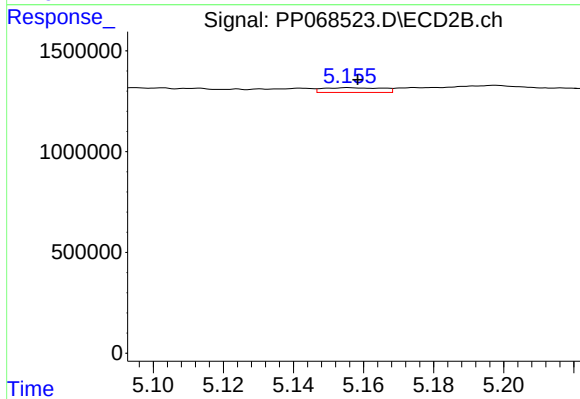
#20 AR-1242-5

R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 434287
Conc: 15.82 ng/ml



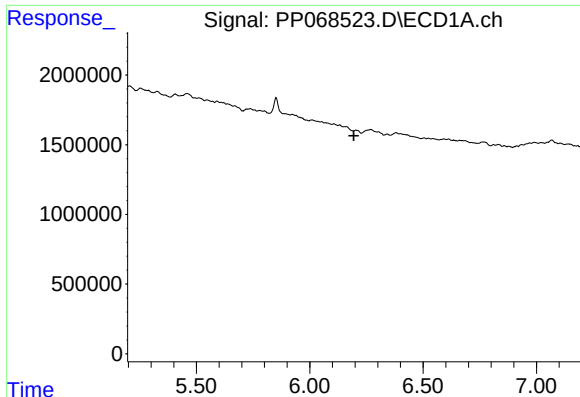
#21 AR-1248-1

R.T.: 5.852 min
Delta R.T.: -0.069 min
Response: 1643444
Conc: 72.83 ng/ml



#21 AR-1248-1

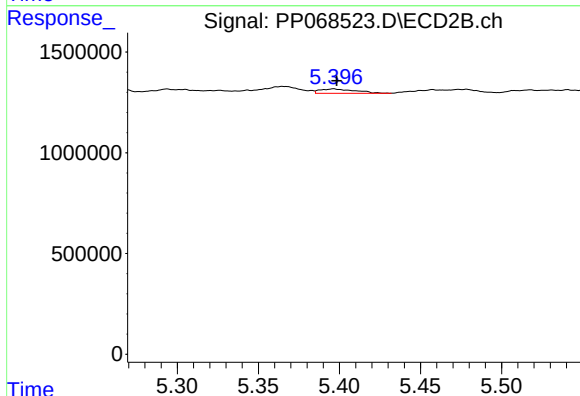
R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 274712
Conc: 12.57 ng/ml



#22 AR-1248-2

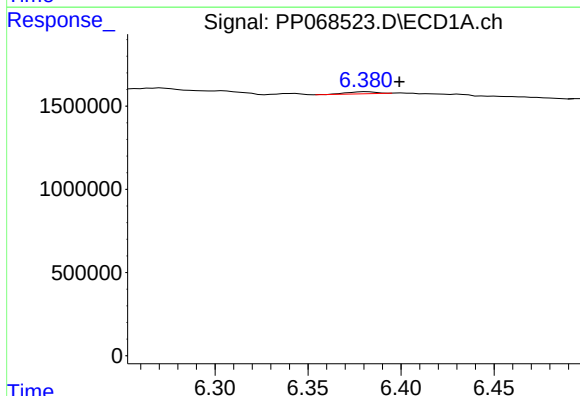
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



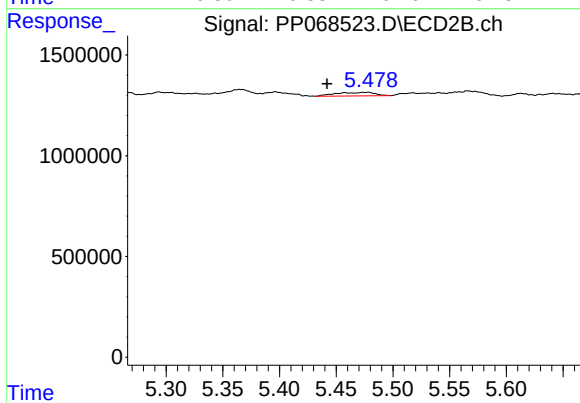
#22 AR-1248-2

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 323869
Conc: 10.13 ng/ml



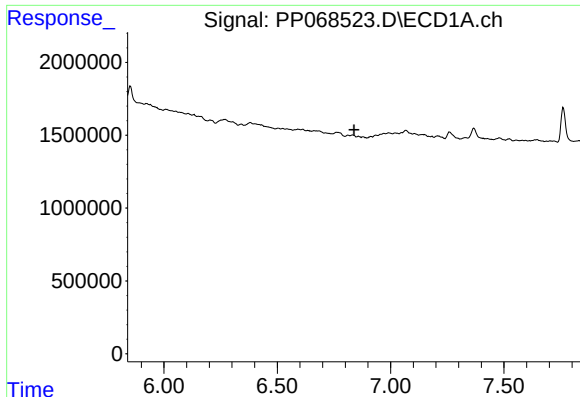
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: -0.018 min
Response: 137851
Conc: 3.78 ng/ml



#23 AR-1248-3

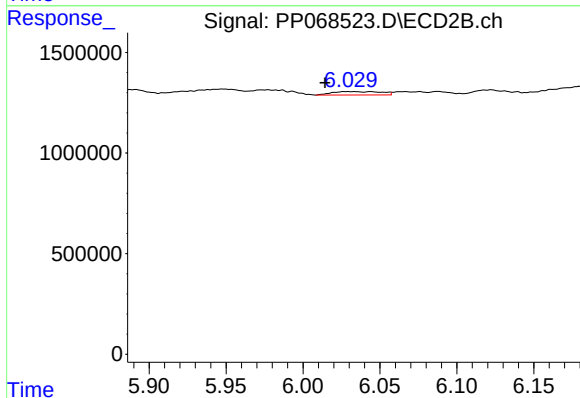
R.T.: 5.478 min
Delta R.T.: 0.036 min
Response: 409724
Conc: 12.23 ng/ml



#25 AR-1248-5

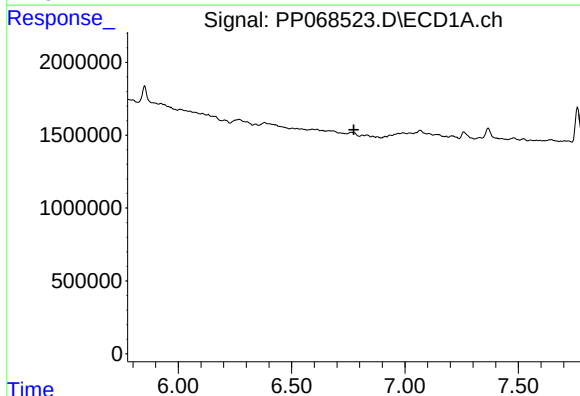
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



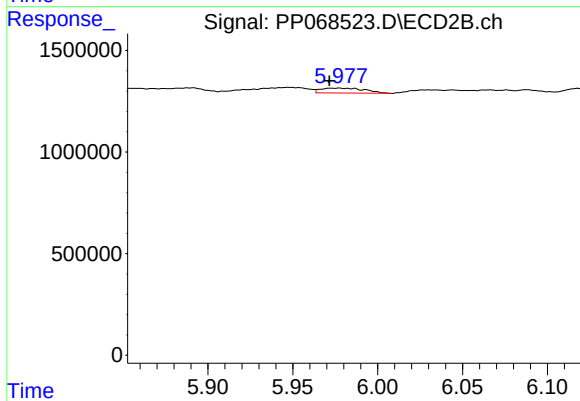
#25 AR-1248-5

R.T.: 6.029 min
Delta R.T.: 0.014 min
Response: 372137
Conc: 10.04 ng/ml



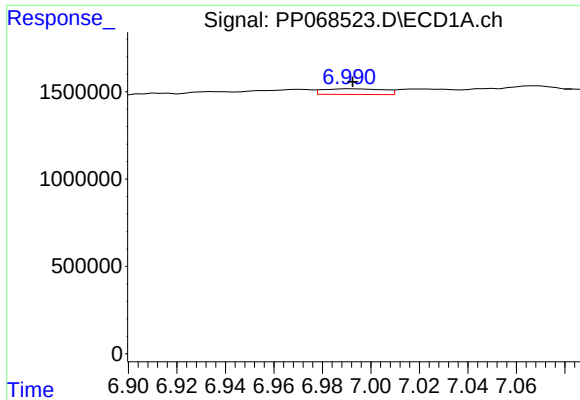
#26 AR-1254-1

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



#26 AR-1254-1

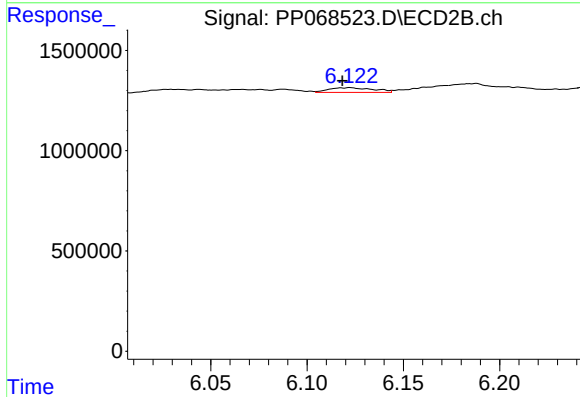
R.T.: 5.977 min
Delta R.T.: 0.005 min
Response: 434287
Conc: 7.16 ng/ml



#27 AR-1254-2

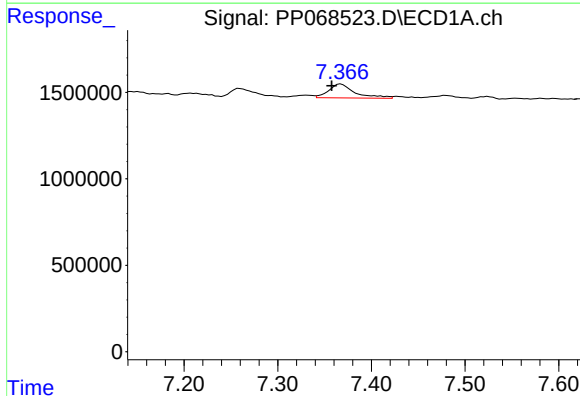
R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 556845
Conc: 8.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



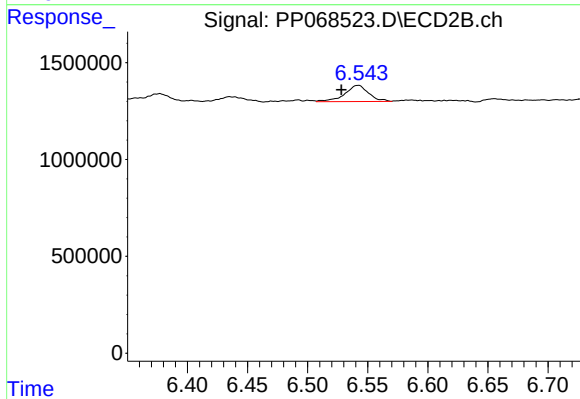
#27 AR-1254-2

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 378547
Conc: 7.18 ng/ml



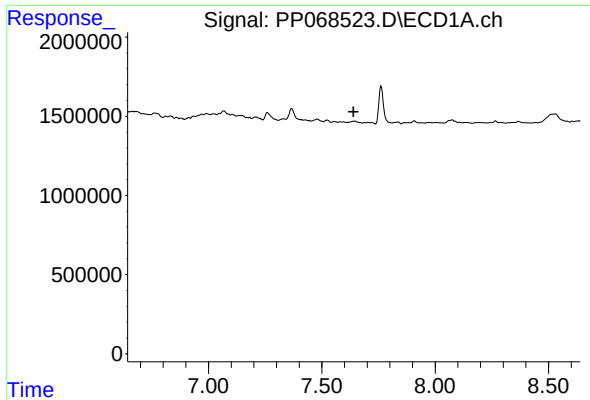
#28 AR-1254-3

R.T.: 7.367 min
Delta R.T.: 0.010 min
Response: 1566482
Conc: 21.92 ng/ml



#28 AR-1254-3

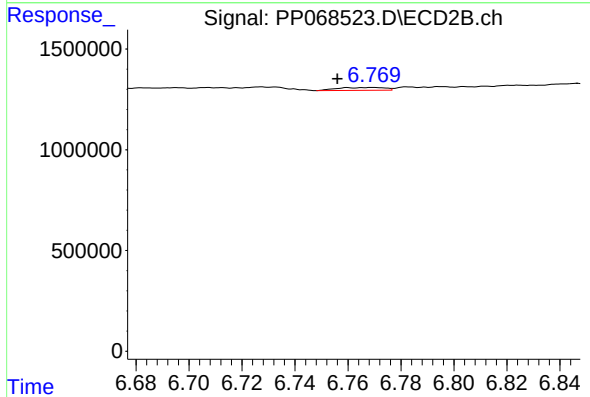
R.T.: 6.542 min
Delta R.T.: 0.014 min
Response: 1153362
Conc: 13.85 ng/ml



#29 AR-1254-4

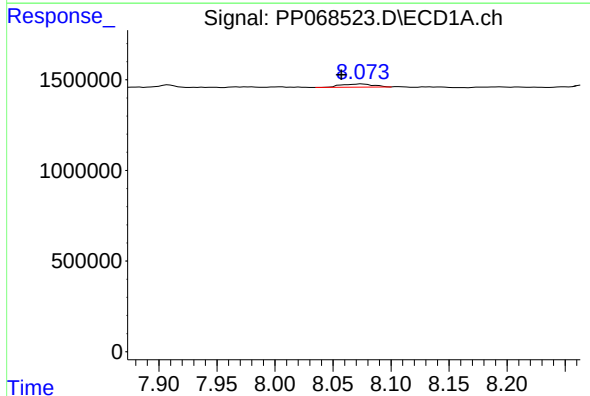
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



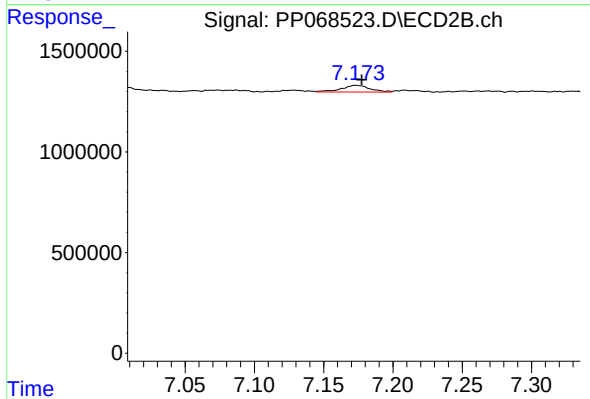
#29 AR-1254-4

R.T.: 6.769 min
Delta R.T.: 0.013 min
Response: 175452
Conc: 3.61 ng/ml



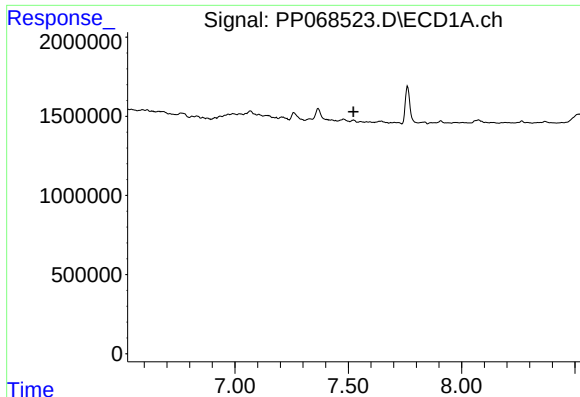
#30 AR-1254-5

R.T.: 8.074 min
Delta R.T.: 0.017 min
Response: 331388
Conc: 5.29 ng/ml



#30 AR-1254-5

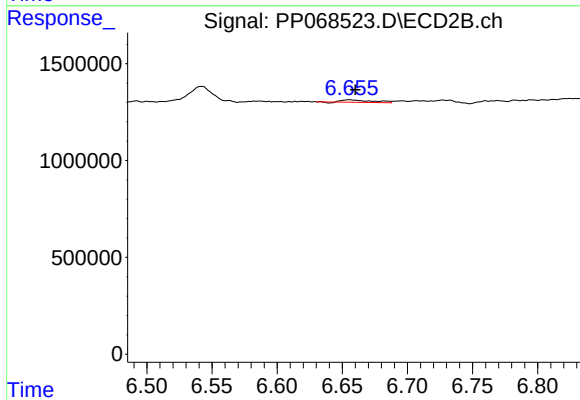
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 485873
Conc: 6.51 ng/ml



#31 AR-1260-1

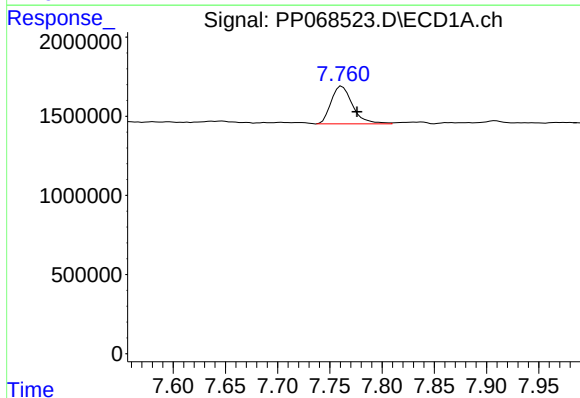
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



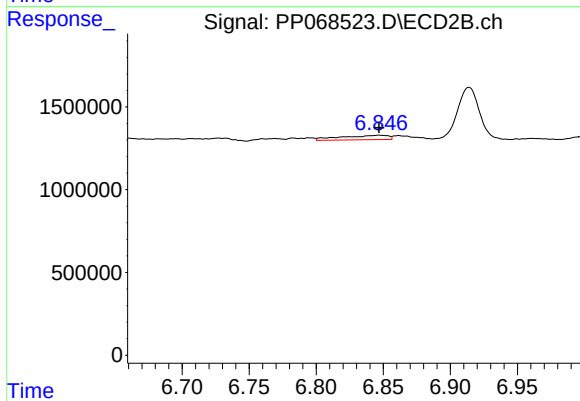
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 192595
Conc: 3.46 ng/ml



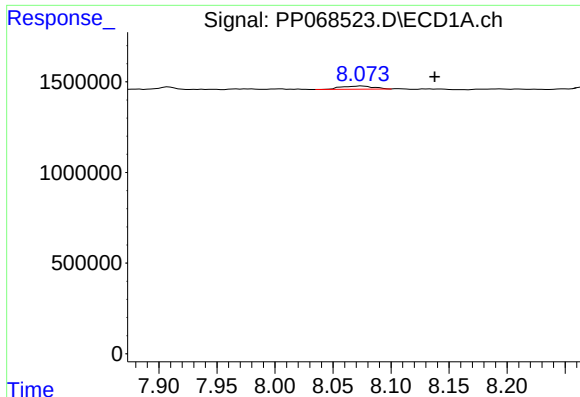
#32 AR-1260-2

R.T.: 7.762 min
Delta R.T.: -0.014 min
Response: 3406694
Conc: 53.56 ng/ml



#32 AR-1260-2

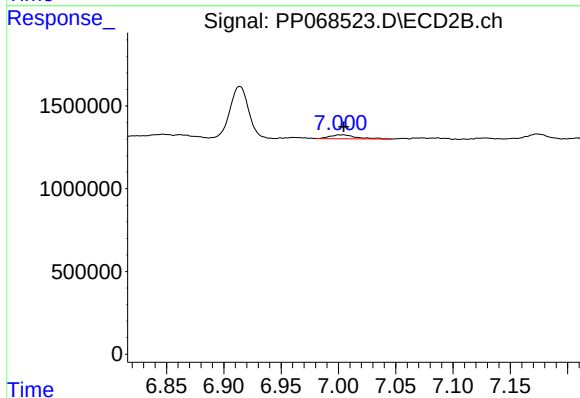
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 652904
Conc: 9.86 ng/ml



#33 AR-1260-3

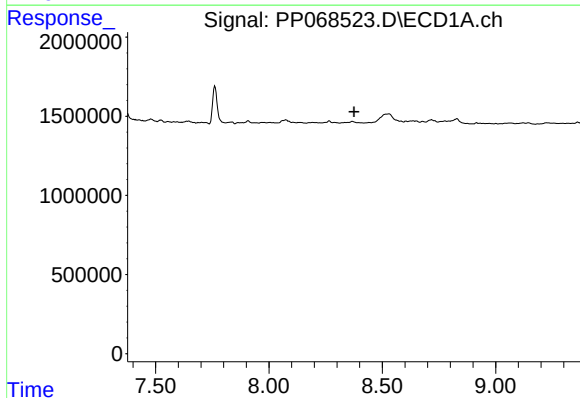
R.T.: 8.074 min
Delta R.T.: -0.063 min
Response: 331388
Conc: 6.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



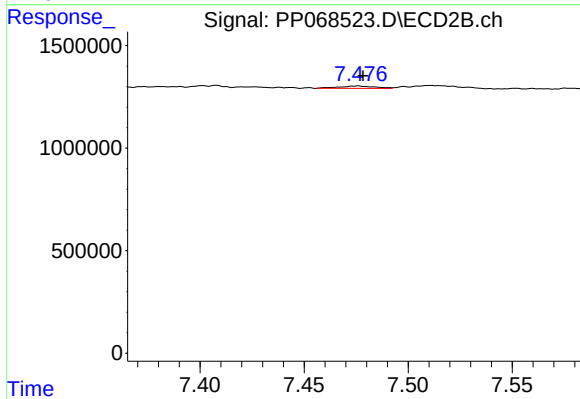
#33 AR-1260-3

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 366853
Conc: 5.93 ng/ml



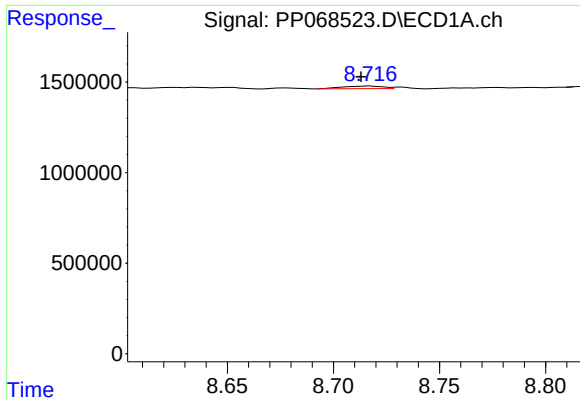
#34 AR-1260-4

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



#34 AR-1260-4

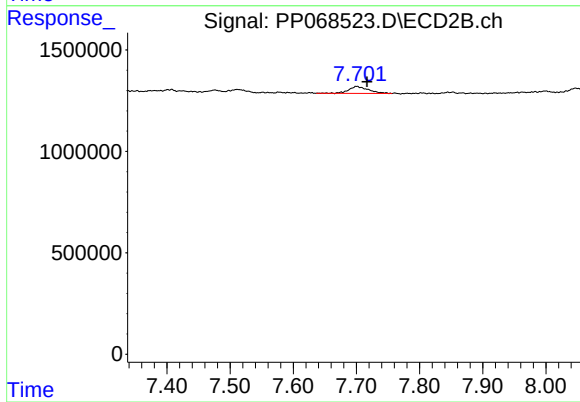
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 139830
Conc: 2.65 ng/ml



#35 AR-1260-5

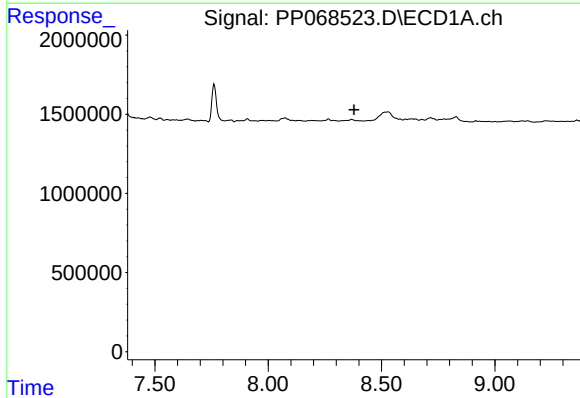
R.T.: 8.717 min
Delta R.T.: 0.004 min
Response: 187568
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



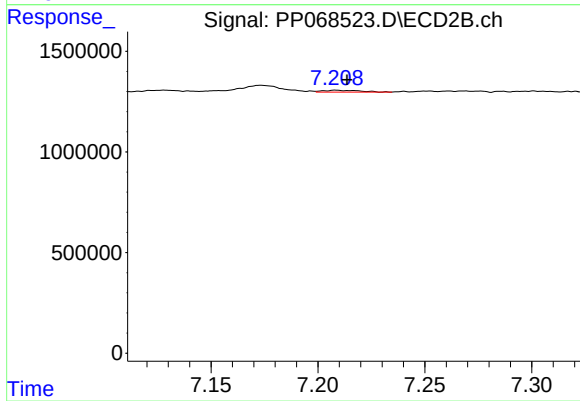
#35 AR-1260-5

R.T.: 7.701 min
Delta R.T.: -0.016 min
Response: 760613
Conc: 6.39 ng/ml



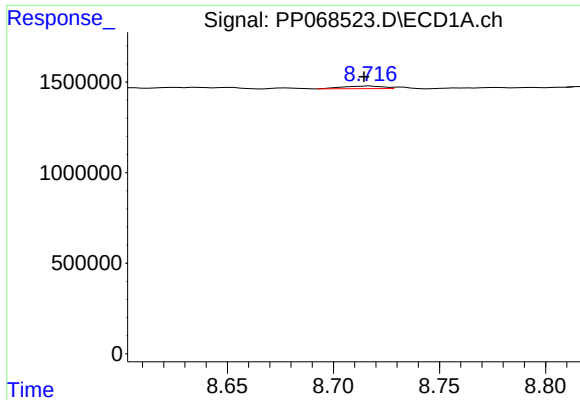
#36 AR-1262-1

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



#36 AR-1262-1

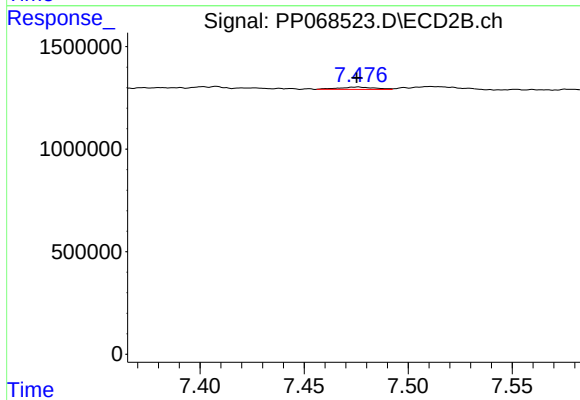
R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 111608
Conc: 1.44 ng/ml



#37 AR-1262-2

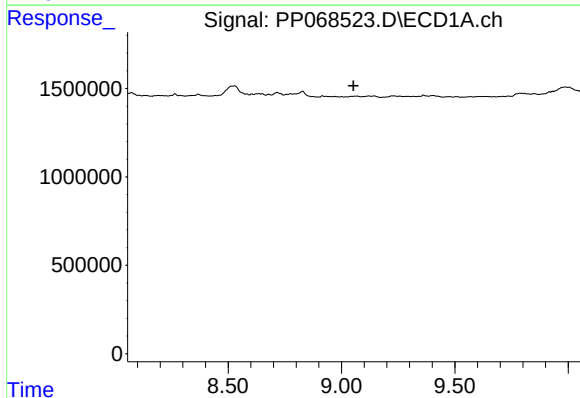
R.T.: 8.717 min
Delta R.T.: 0.003 min
Response: 187568
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



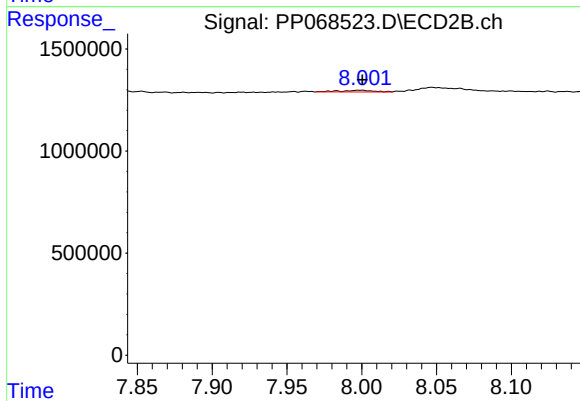
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 139830
Conc: 1.98 ng/ml



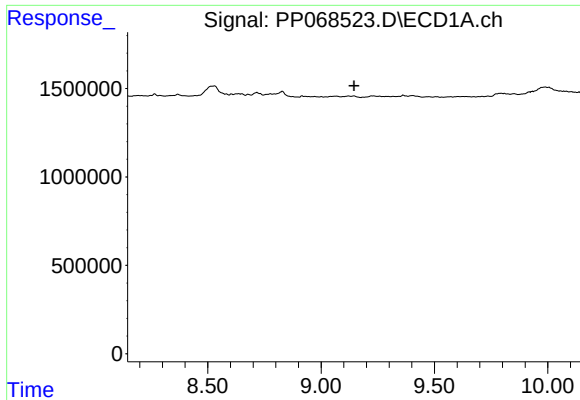
#38 AR-1262-3

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



#38 AR-1262-3

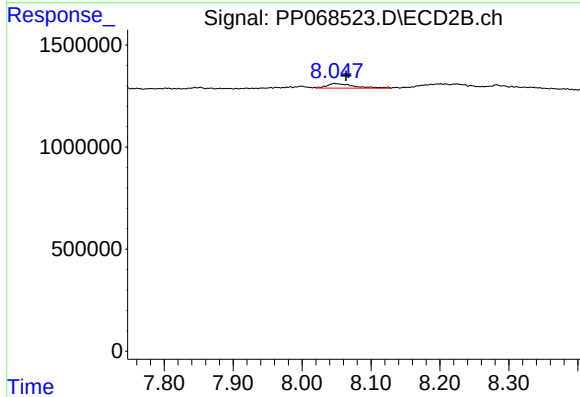
R.T.: 7.999 min
Delta R.T.: -0.001 min
Response: 126189
Conc: 2.14 ng/ml



#39 AR-1262-4

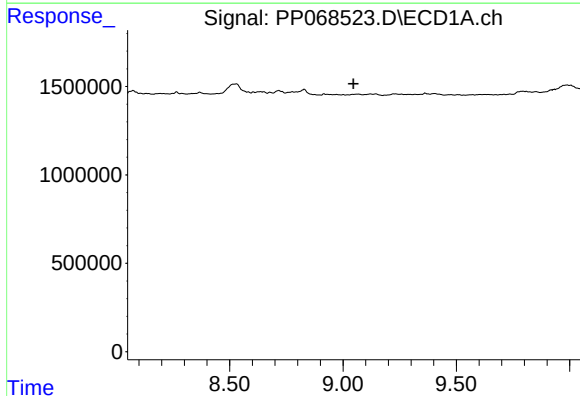
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



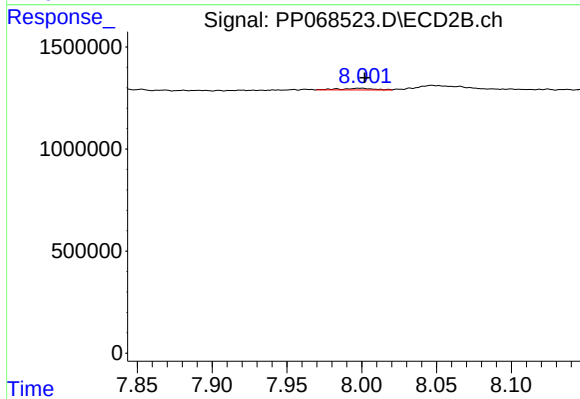
#39 AR-1262-4

R.T.: 8.047 min
Delta R.T.: -0.017 min
Response: 603269
Conc: 5.82 ng/ml



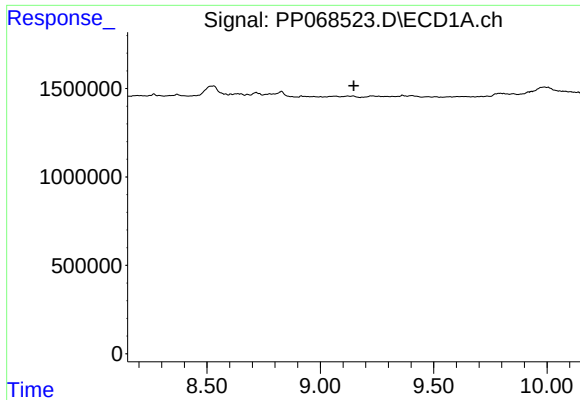
#41 AR-1268-1

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



#41 AR-1268-1

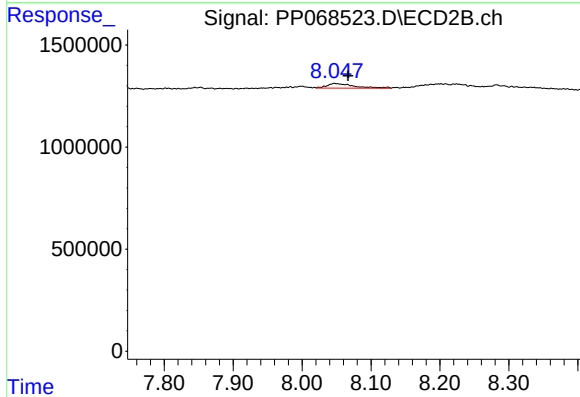
R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 126189
Conc: 0.81 ng/ml



#42 AR-1268-2

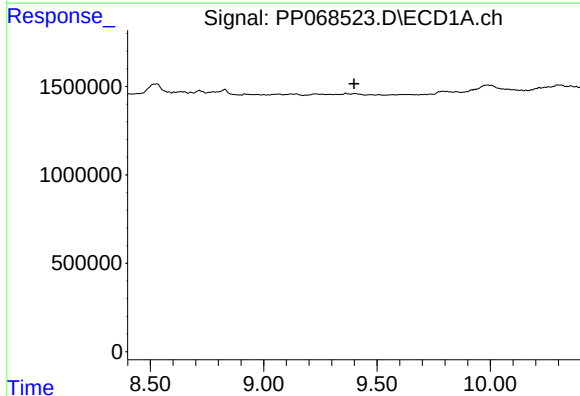
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



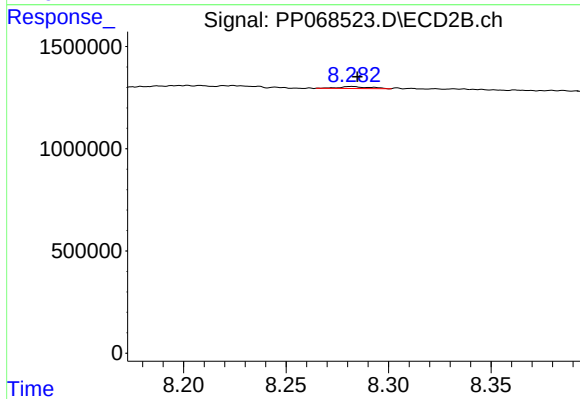
#42 AR-1268-2

R.T.: 8.047 min
Delta R.T.: -0.020 min
Response: 603269
Conc: 4.26 ng/ml



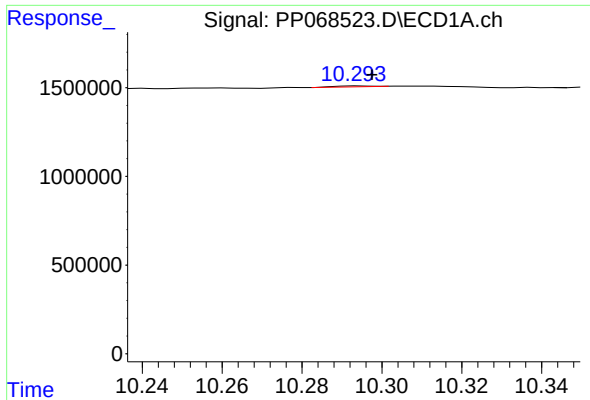
#43 AR-1268-3

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



#43 AR-1268-3

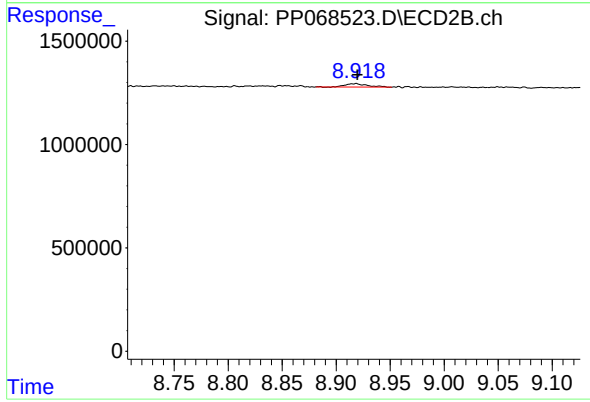
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 103555
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.003 min
Response: 30620
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.918 min
Delta R.T.: -0.001 min
Response: 232002
Conc: 0.62 ng/ml