

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
 Data File : PP048765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 15:36
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 16:53:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 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...	4.038	3.202	46232013	43376273	19.294	22.789
2)	SA Decachlor...	10.388	8.611	39872557	27327934	20.919	22.316
Target Compounds							
3)	L1 AR-1016-1	5.318	0.000	30050	0	0.349	N.D. #
4)	L1 AR-1016-2	5.367f	0.000	134763	0	1.107	N.D. #
5)	L1 AR-1016-3	5.415	0.000	48146	0	0.635	N.D. #
6)	L1 AR-1016-4	5.529	0.000	140382	0	2.232	N.D. #
7)	L1 AR-1016-5	5.847	4.866f	812459	675715	13.160	13.250
8)	L2 AR-1221-1	4.274	0.000	4125	0	0.148	N.D. #
9)	L2 AR-1221-2	4.372	3.518	819895	637966	40.335	35.583
10)	L2 AR-1221-3	4.448	0.000	169983	0	2.679	N.D. #
11)	L3 AR-1232-1	4.448	0.000	169983	0	2.906	N.D. #
12)	L3 AR-1232-2	5.031	0.000	124014	0	4.167	N.D. #
13)	L3 AR-1232-3	5.367f	0.000	134763	0	2.420	N.D. #
14)	L3 AR-1232-4	5.529	4.664	140382	93503	4.909	4.370
15)	L3 AR-1232-5	0.000	4.866f	0	675715	N.D.	28.241 #
16)	L4 AR-1242-1	5.318	0.000	30050	0	0.445	N.D. #
17)	L4 AR-1242-2	5.367f	0.000	134763	0	1.387	N.D. #
18)	L4 AR-1242-3	5.415	0.000	48146	0	0.794	N.D. #
19)	L4 AR-1242-4	5.529	4.664	140382	93503	2.760	2.323
20)	L4 AR-1242-5	6.340	5.246f	797331	748677	14.931	15.158
21)	L5 AR-1248-1	5.318	0.000	30050	0	0.583	N.D. #
23)	L5 AR-1248-3	5.847	4.664	812459	93503	9.718	1.566 #
24)	L5 AR-1248-4	6.276f	4.866f	2259431	675715	24.863	9.683 #
25)	L5 AR-1248-5	6.340	5.246f	797331	748677	9.006	10.941
26)	L6 AR-1254-1	6.276	5.246f	2259431	748677	24.295	7.406 #
27)	L6 AR-1254-2	6.501	0.000	600078	0	4.326	N.D. #
28)	L6 AR-1254-3	6.936f	5.806f	3628419	35174	25.520	0.253 #
29)	L6 AR-1254-4	7.232	0.000	950107	0	8.916	N.D. #
30)	L6 AR-1254-5	7.702	0.000	4270106	0	35.970	N.D. #
31)	L7 AR-1260-1	7.095	0.000	1482987	0	14.233	N.D. #
32)	L7 AR-1260-2	7.385	0.000	562589	0	4.620	N.D. #
33)	L7 AR-1260-3	7.771	6.324	813710	141962	9.612	1.465 #
34)	L7 AR-1260-4	8.016f	0.000	1582193	0	15.292	N.D. #
35)	L7 AR-1260-5	8.387	0.000	763643	0	3.901	N.D. #
36)	L8 AR-1262-1	7.771	0.000	813710	0	6.045	N.D. #
37)	L8 AR-1262-2	8.387	0.000	763643	0	3.260	N.D. #
38)	L8 AR-1262-3	8.753f	0.000	78047	0	0.796	N.D. #
39)	L8 AR-1262-4	8.836	0.000	107878	0	1.721	N.D. #
40)	L8 AR-1262-5	9.566	0.000	55959	0	0.672	N.D. #
41)	L9 AR-1268-1	8.753f	0.000	78047	0	0.280	N.D. #
42)	L9 AR-1268-2	8.836	0.000	107878	0	0.416	N.D. #

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 ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 16:53:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 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	9.092	0.000	293303	0	1.313	N.D. #
44) L9	AR-1268-4	9.566	0.000	55959	0	0.586	N.D. #
45) L9	AR-1268-5	10.021	8.339	173737	122866	0.238	0.264

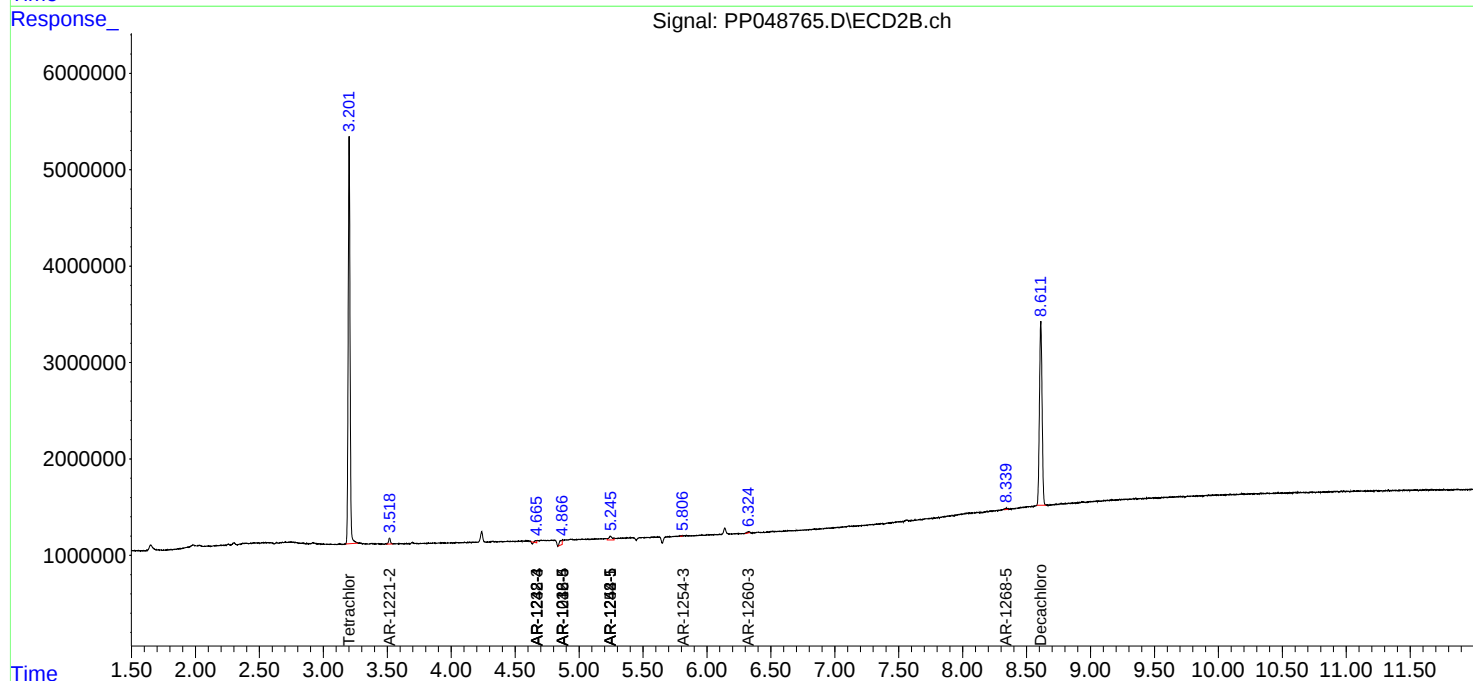
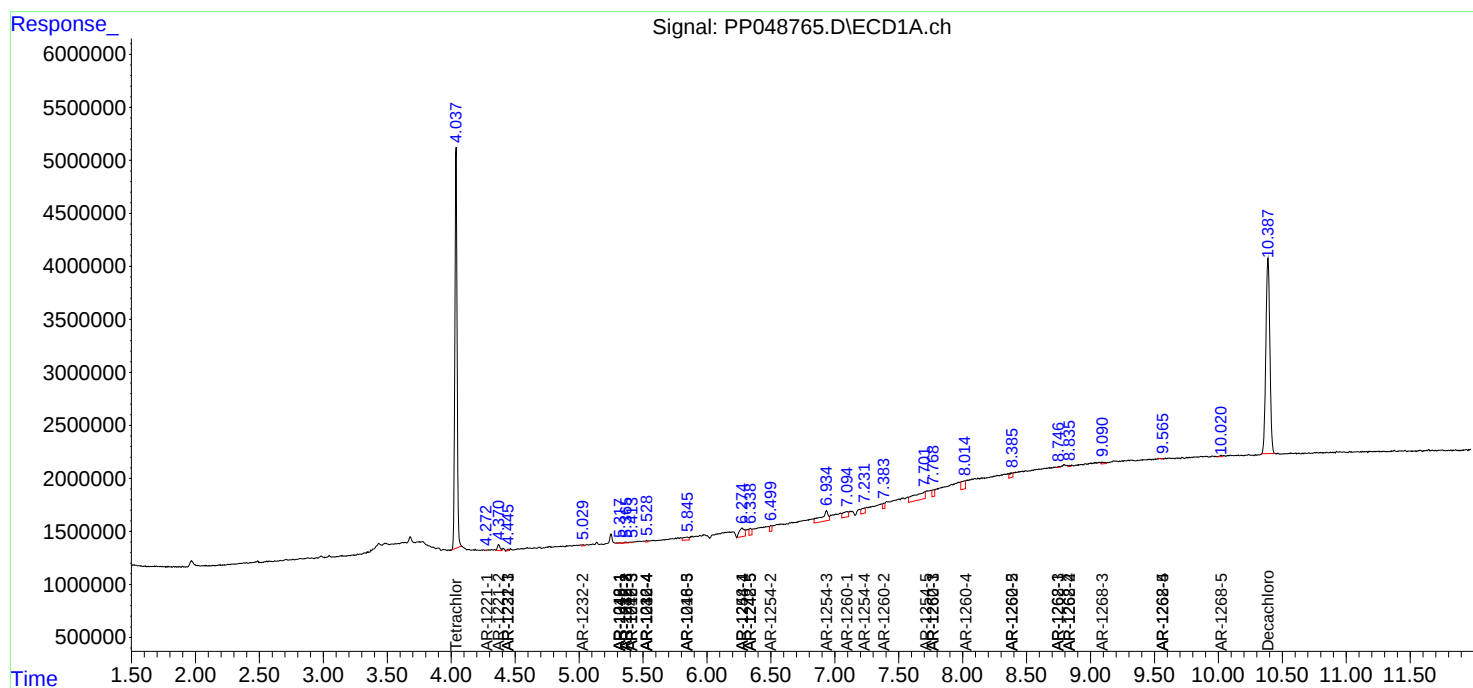
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

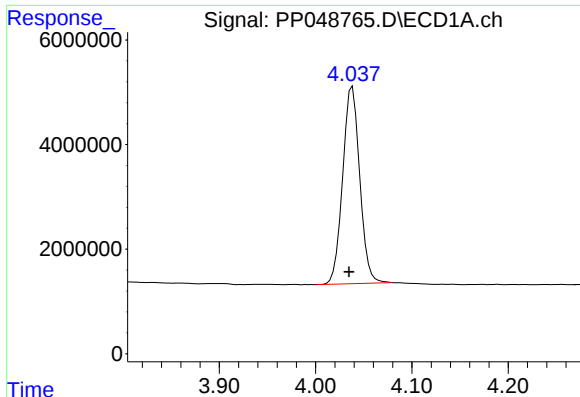
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
Data File : PP048765.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

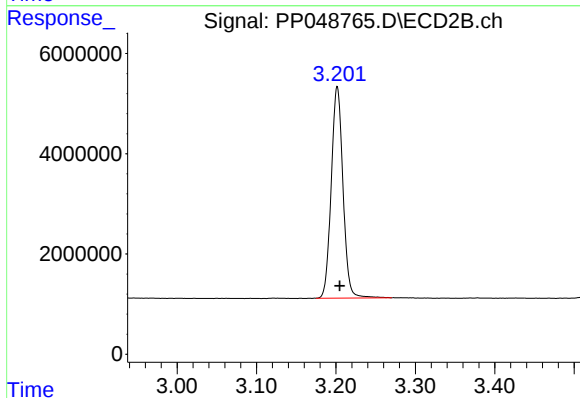




#1 Tetrachloro-m-xylene

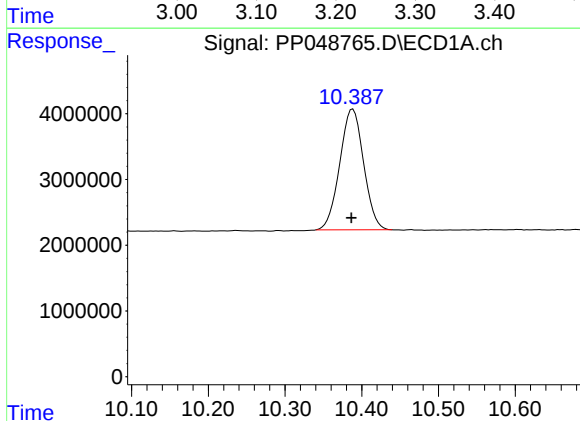
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 46232013
Conc: 19.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



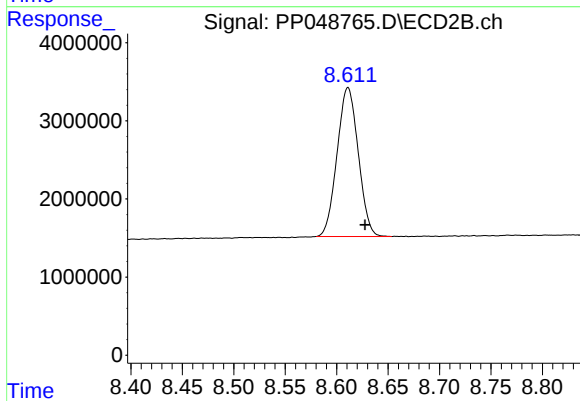
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 43376273
Conc: 22.79 ng/ml



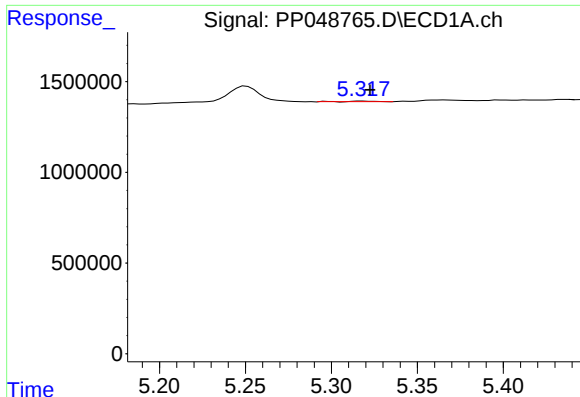
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.002 min
Response: 39872557
Conc: 20.92 ng/ml



#2 Decachlorobiphenyl

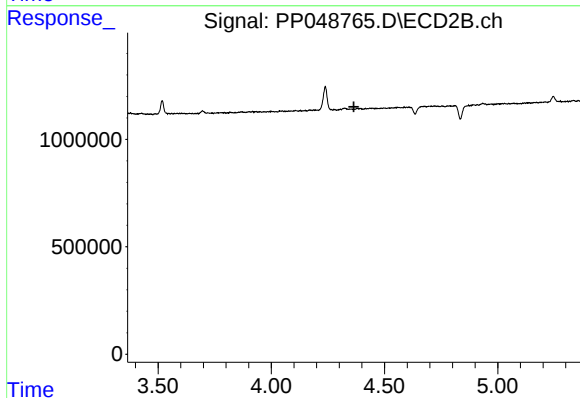
R.T.: 8.611 min
Delta R.T.: -0.016 min
Response: 27327934
Conc: 22.32 ng/ml



#3 AR-1016-1

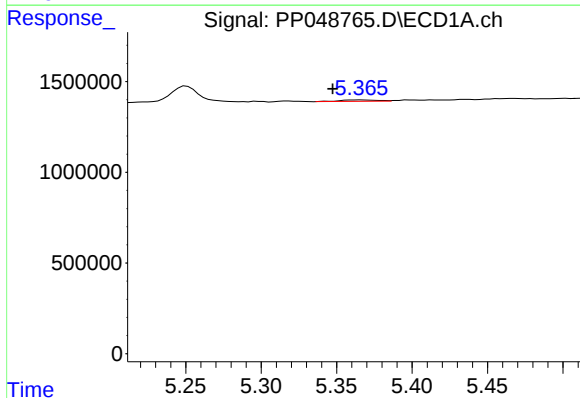
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 30050
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



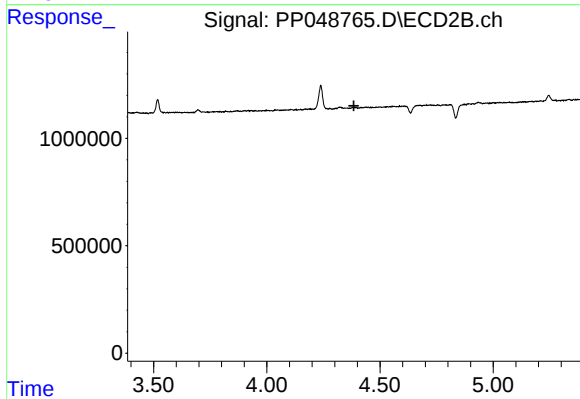
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



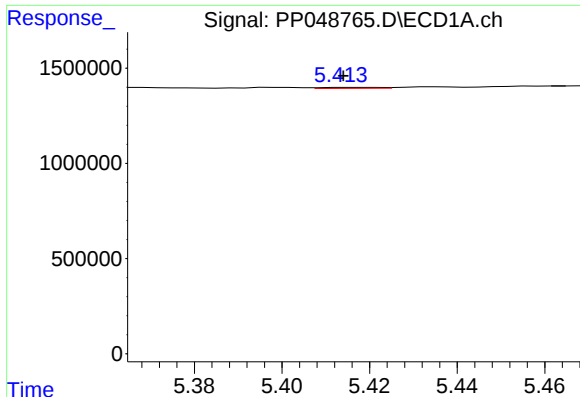
#4 AR-1016-2

R.T.: 5.367 min
Delta R.T.: 0.020 min
Response: 134763
Conc: 1.11 ng/ml



#4 AR-1016-2

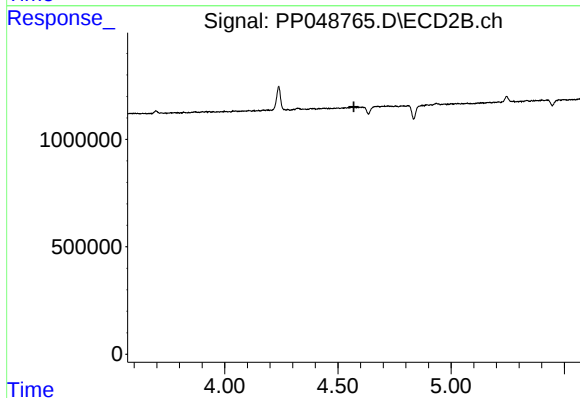
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

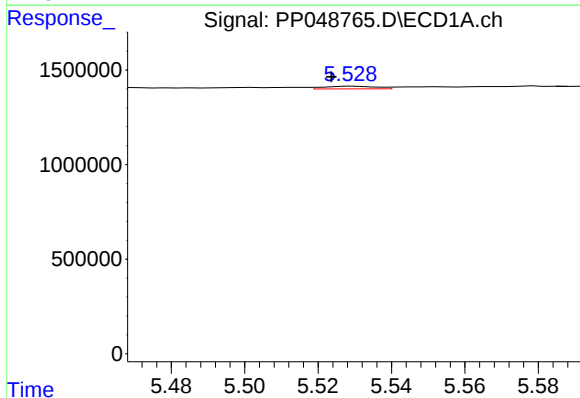
R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 48146
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



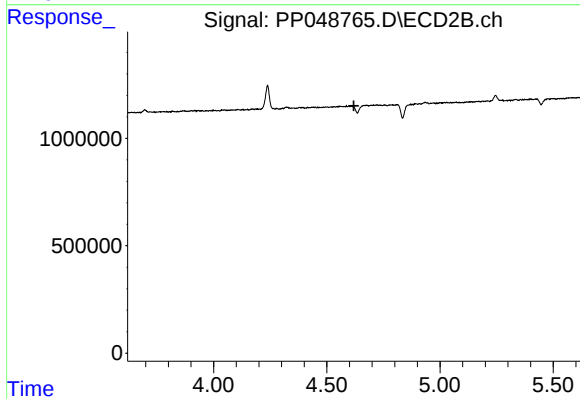
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



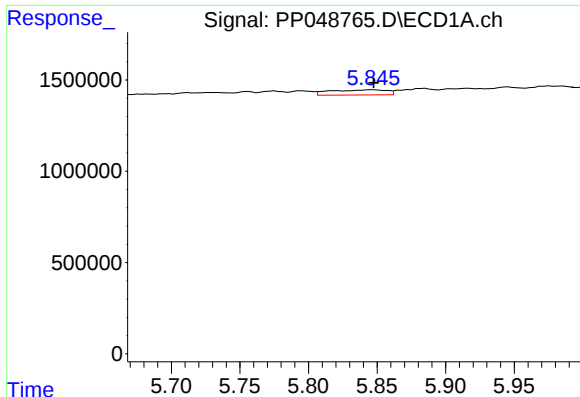
#6 AR-1016-4

R.T.: 5.529 min
Delta R.T.: 0.006 min
Response: 140382
Conc: 2.23 ng/ml



#6 AR-1016-4

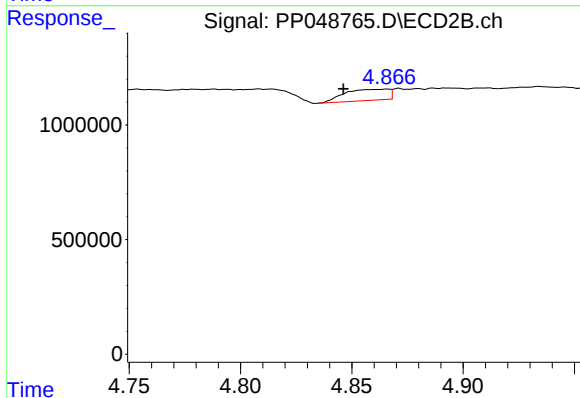
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

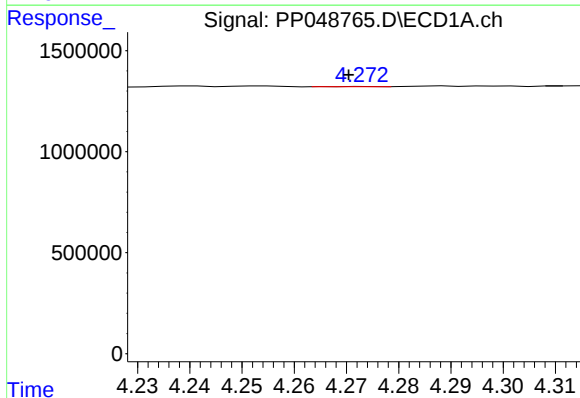
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 812459
Conc: 13.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



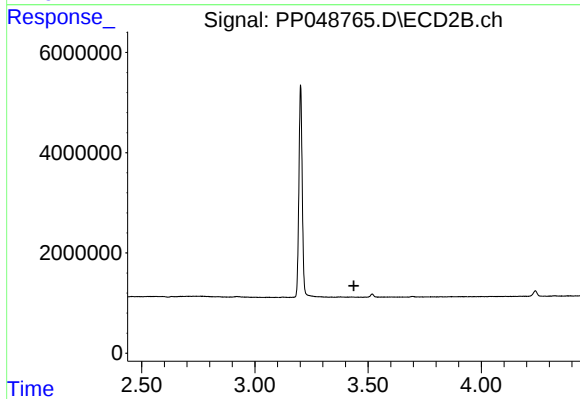
#7 AR-1016-5

R.T.: 4.866 min
Delta R.T.: 0.020 min
Response: 675715
Conc: 13.25 ng/ml



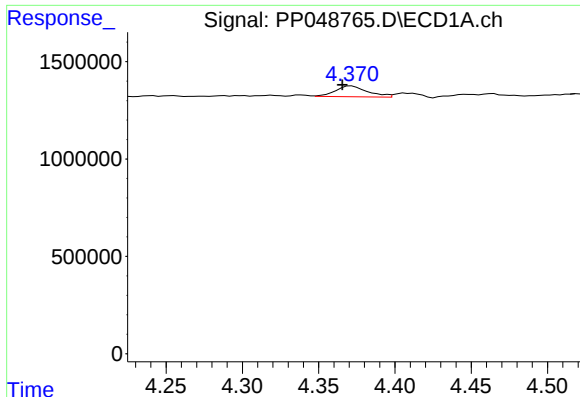
#8 AR-1221-1

R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 4125
Conc: 0.15 ng/ml



#8 AR-1221-1

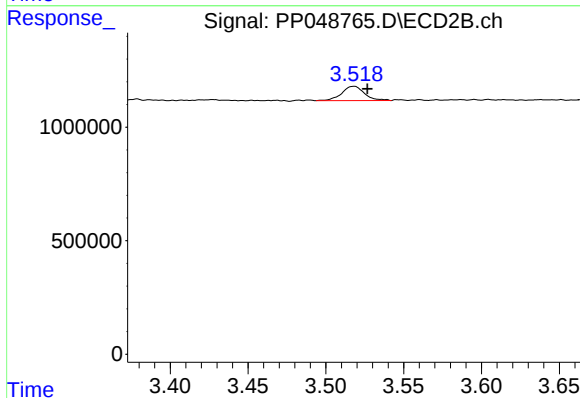
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

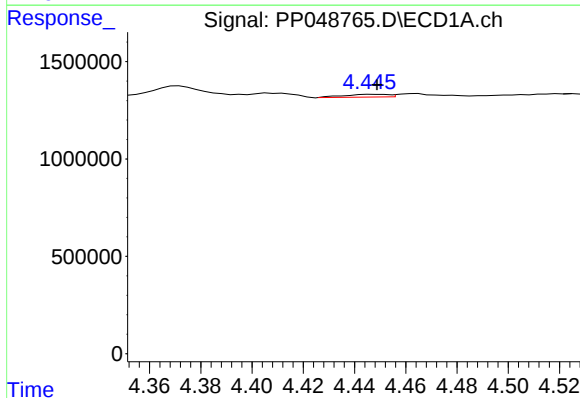
R.T.: 4.372 min
Delta R.T.: 0.006 min
Response: 819895
Conc: 40.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



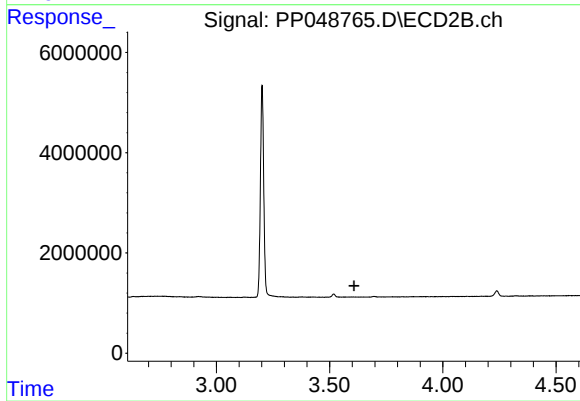
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: -0.008 min
Response: 637966
Conc: 35.58 ng/ml



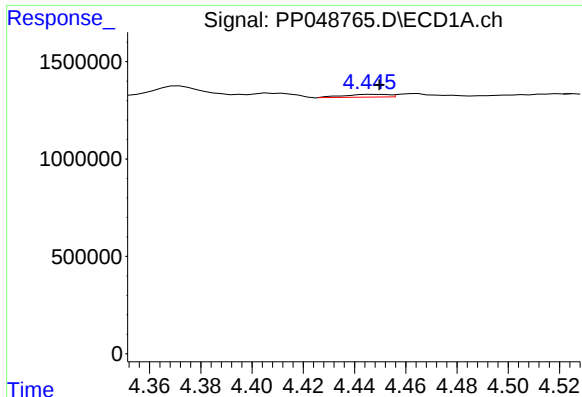
#10 AR-1221-3

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 169983
Conc: 2.68 ng/ml



#10 AR-1221-3

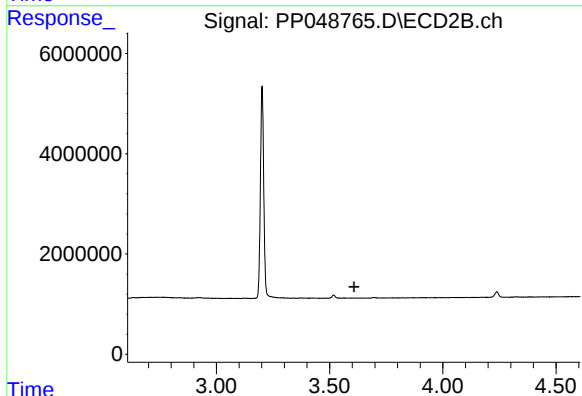
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

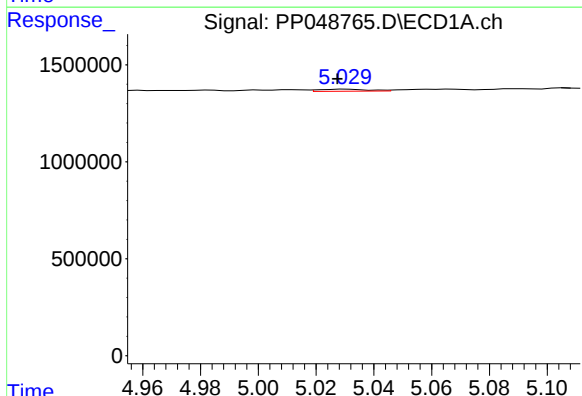
R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 169983
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



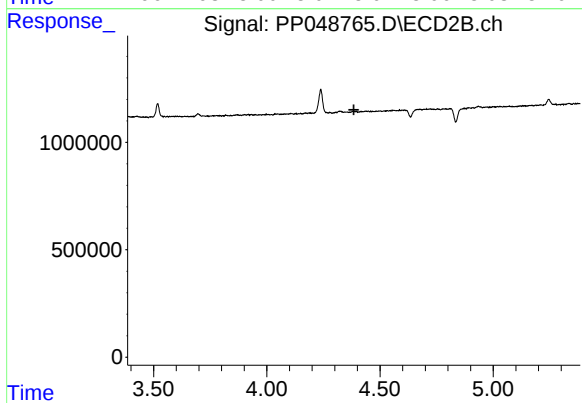
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



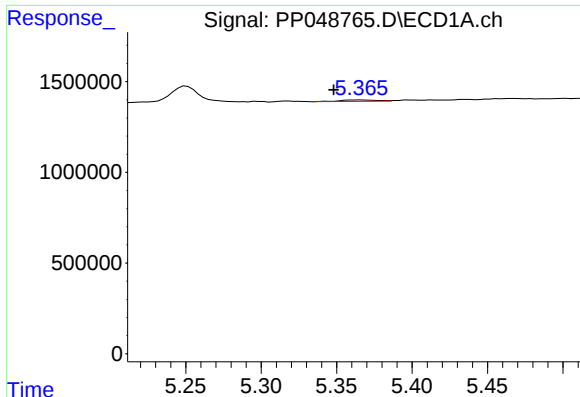
#12 AR-1232-2

R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 124014
Conc: 4.17 ng/ml



#12 AR-1232-2

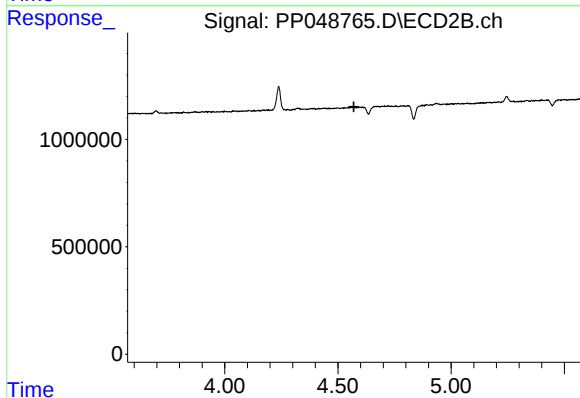
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

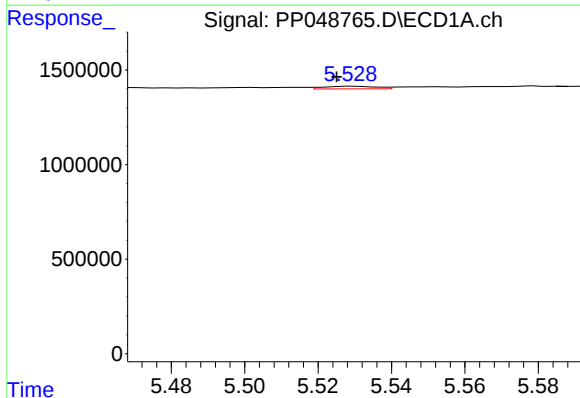
R.T.: 5.367 min
Delta R.T.: 0.019 min
Response: 134763
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



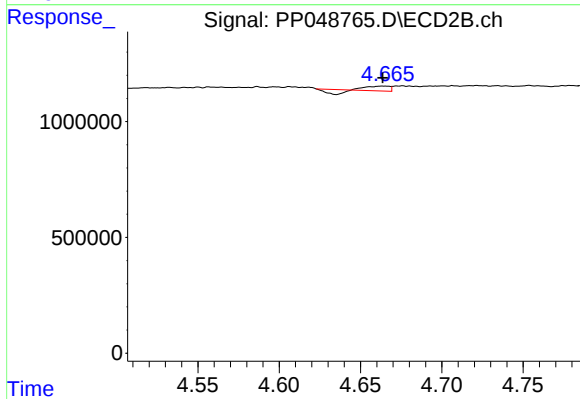
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



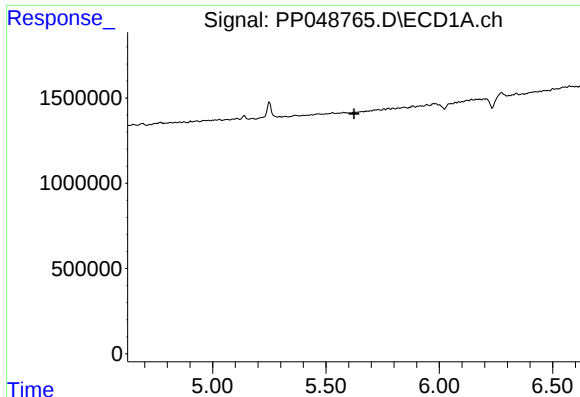
#14 AR-1232-4

R.T.: 5.529 min
Delta R.T.: 0.004 min
Response: 140382
Conc: 4.91 ng/ml



#14 AR-1232-4

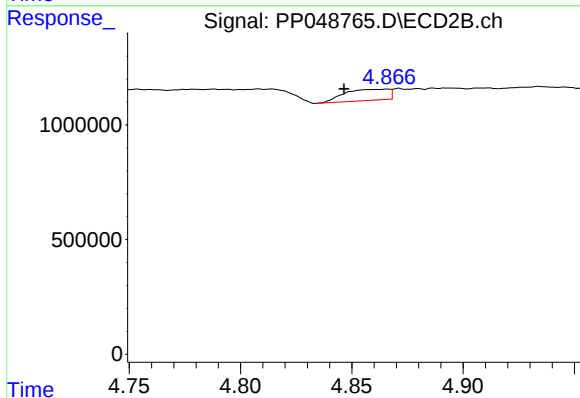
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 93503
Conc: 4.37 ng/ml



#15 AR-1232-5

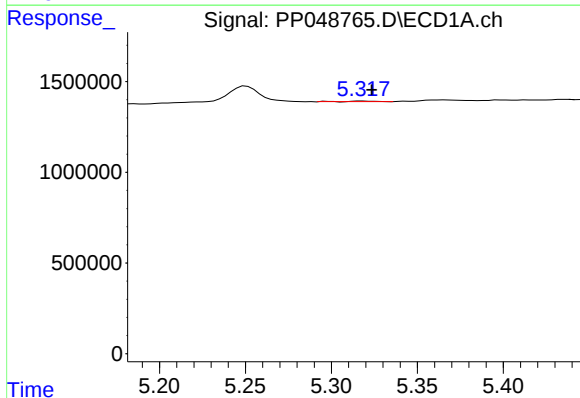
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



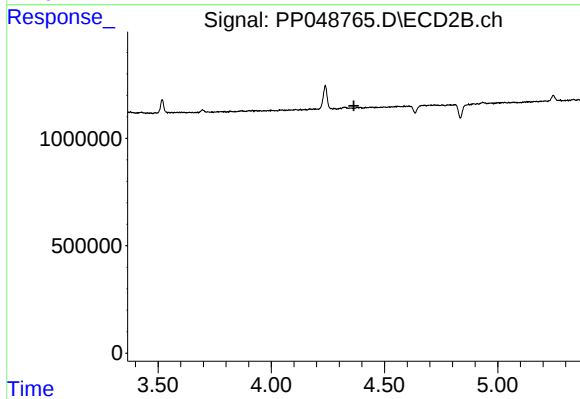
#15 AR-1232-5

R.T.: 4.866 min
Delta R.T.: 0.019 min
Response: 675715
Conc: 28.24 ng/ml



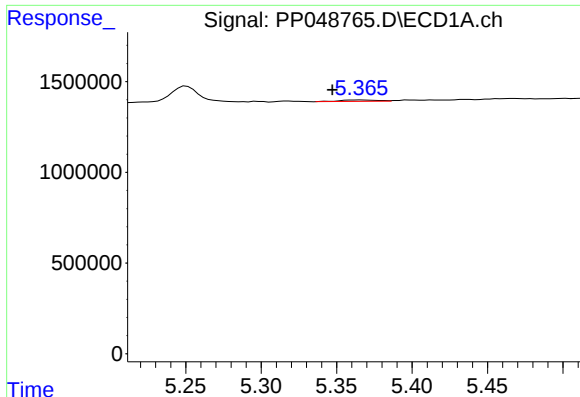
#16 AR-1242-1

R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 30050
Conc: 0.45 ng/ml



#16 AR-1242-1

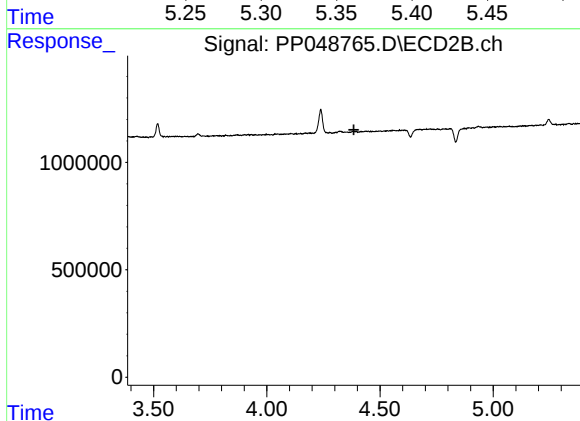
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

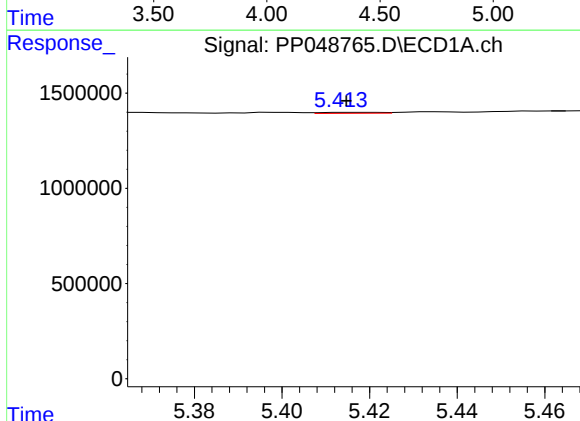
R.T.: 5.367 min
Delta R.T.: 0.020 min
Response: 134763
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



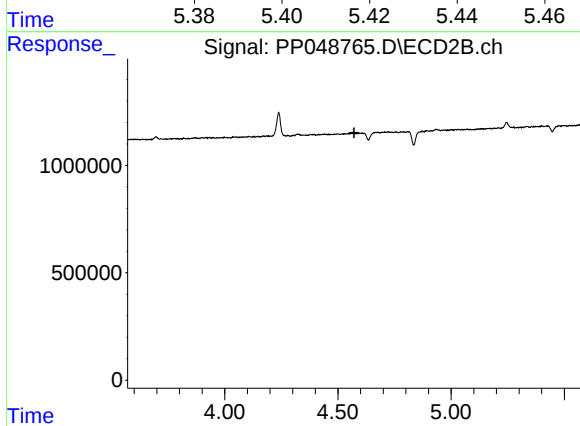
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



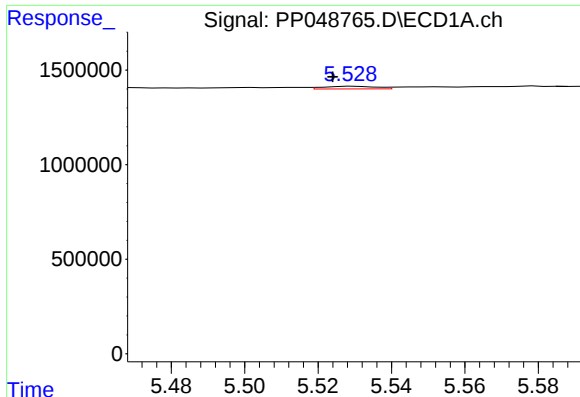
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 48146
Conc: 0.79 ng/ml



#18 AR-1242-3

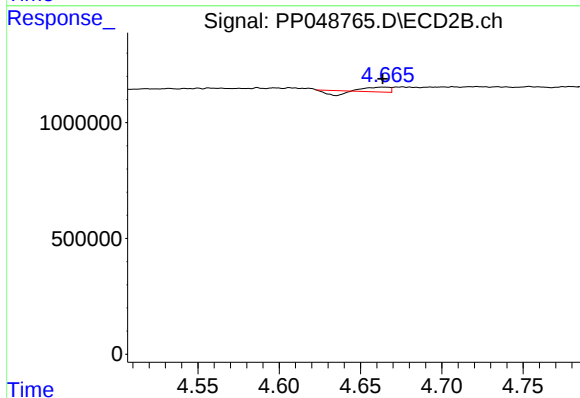
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

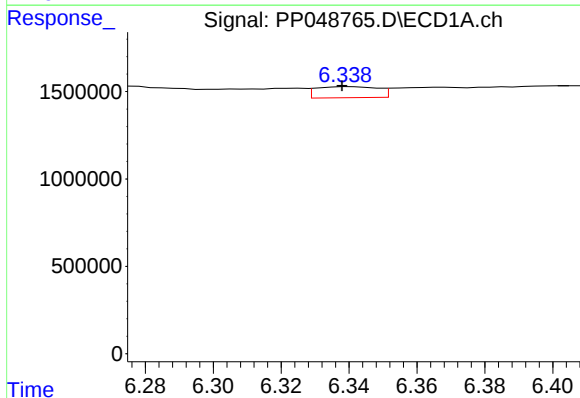
R.T.: 5.529 min
Delta R.T.: 0.005 min
Response: 140382
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



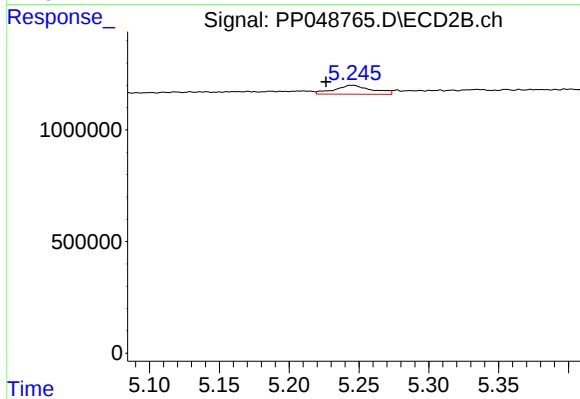
#19 AR-1242-4

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 93503
Conc: 2.32 ng/ml



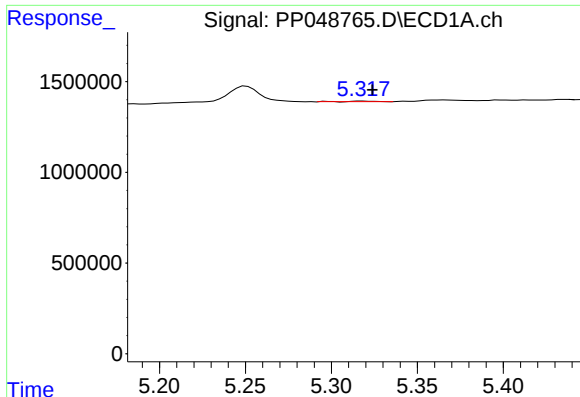
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 797331
Conc: 14.93 ng/ml



#20 AR-1242-5

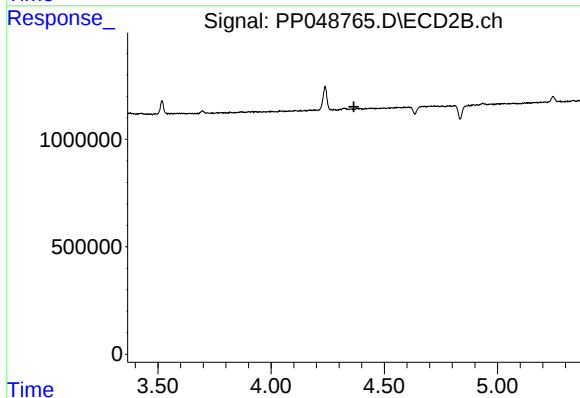
R.T.: 5.246 min
Delta R.T.: 0.019 min
Response: 748677
Conc: 15.16 ng/ml



#21 AR-1248-1

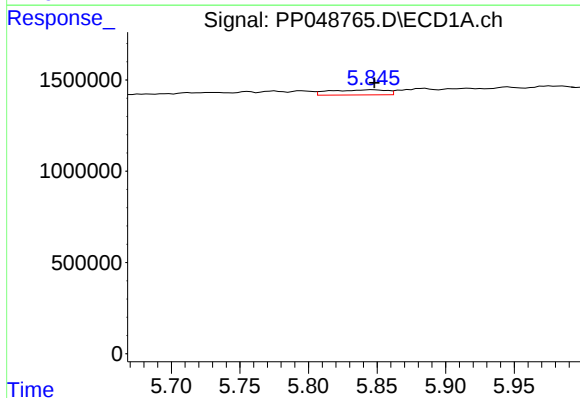
R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 30050
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



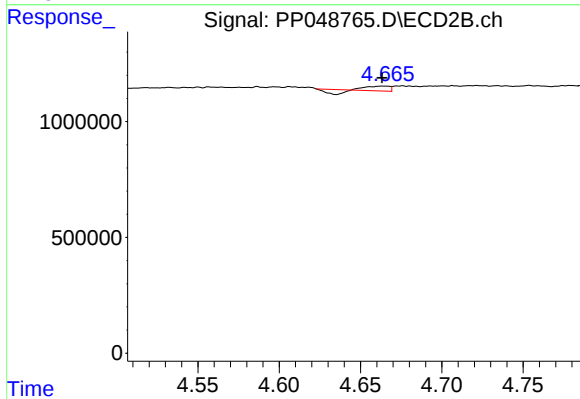
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



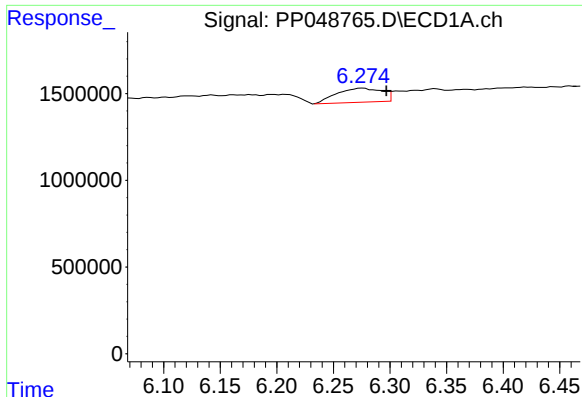
#23 AR-1248-3

R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 812459
Conc: 9.72 ng/ml



#23 AR-1248-3

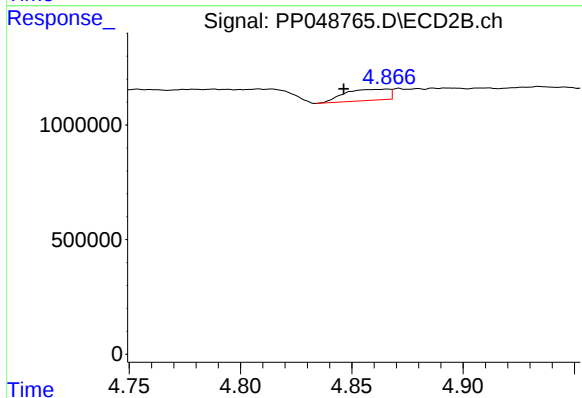
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 93503
Conc: 1.57 ng/ml



#24 AR-1248-4

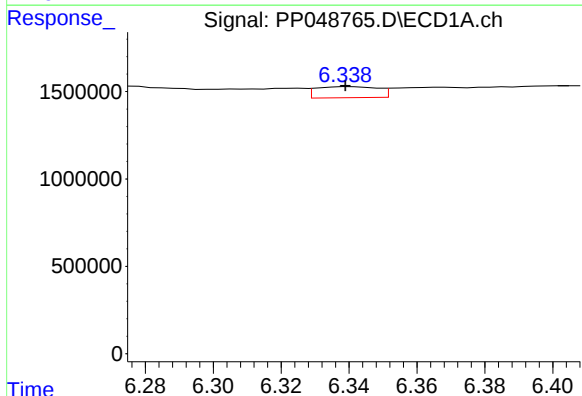
R.T.: 6.276 min
Delta R.T.: -0.021 min
Response: 2259431
Conc: 24.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



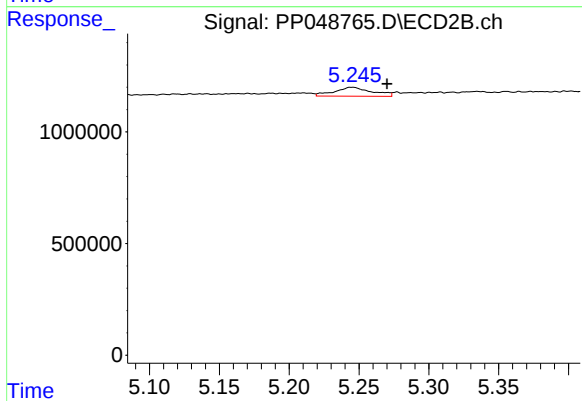
#24 AR-1248-4

R.T.: 4.866 min
Delta R.T.: 0.020 min
Response: 675715
Conc: 9.68 ng/ml



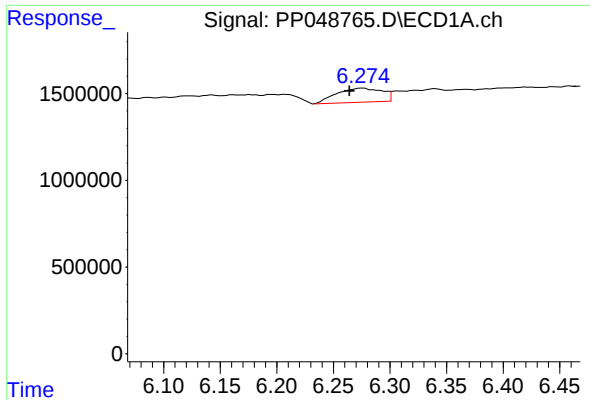
#25 AR-1248-5

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 797331
Conc: 9.01 ng/ml



#25 AR-1248-5

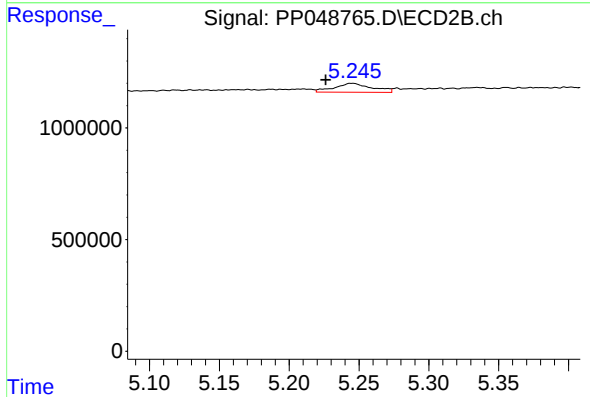
R.T.: 5.246 min
Delta R.T.: -0.024 min
Response: 748677
Conc: 10.94 ng/ml



#26 AR-1254-1

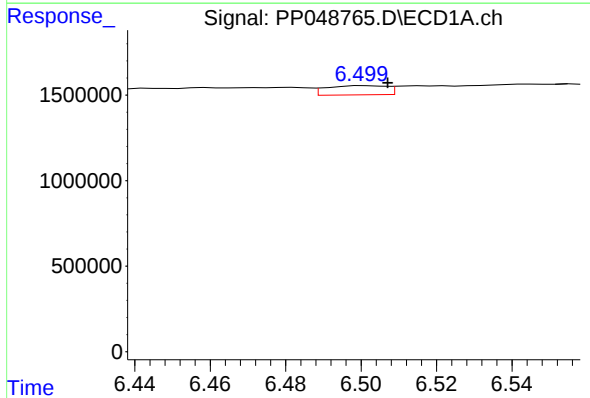
R.T.: 6.276 min
Delta R.T.: 0.012 min
Response: 2259431
Conc: 24.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



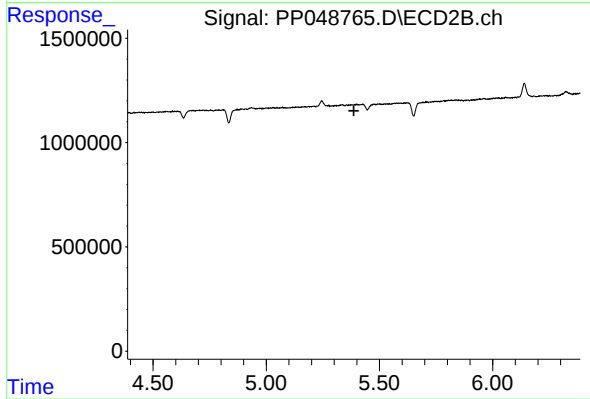
#26 AR-1254-1

R.T.: 5.246 min
Delta R.T.: 0.020 min
Response: 748677
Conc: 7.41 ng/ml



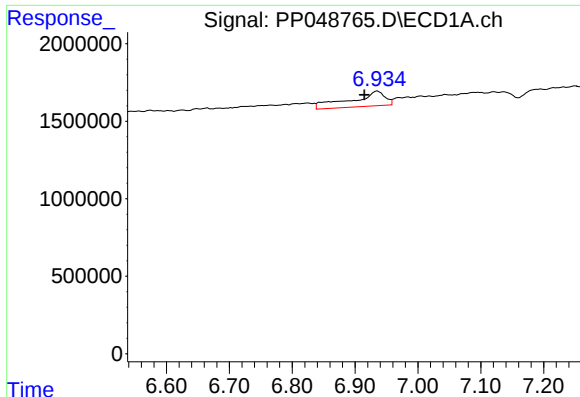
#27 AR-1254-2

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 600078
Conc: 4.33 ng/ml



#27 AR-1254-2

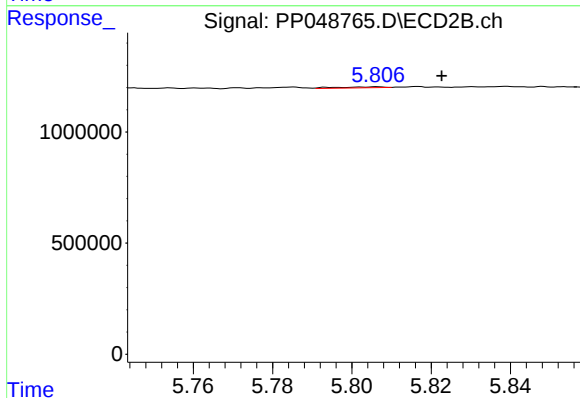
R.T.: 0.000 min
Exp R.T.: 5.387 min
Response: 0
Conc: N.D.



#28 AR-1254-3

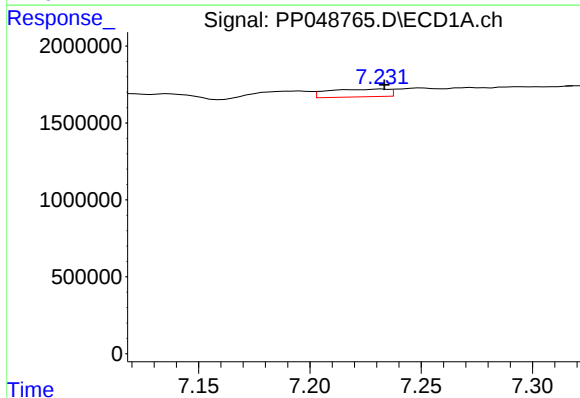
R.T.: 6.936 min
Delta R.T.: 0.021 min
Response: 3628419
Conc: 25.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



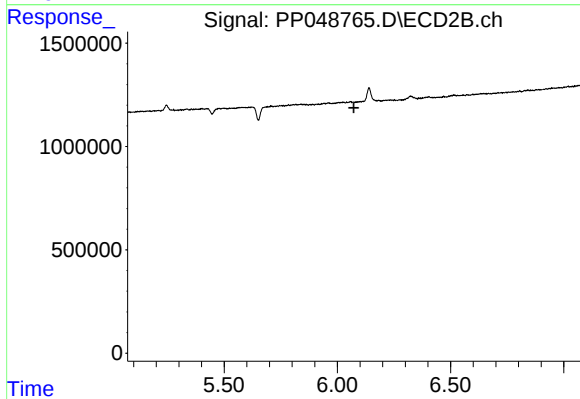
#28 AR-1254-3

R.T.: 5.806 min
Delta R.T.: -0.016 min
Response: 35174
Conc: 0.25 ng/ml



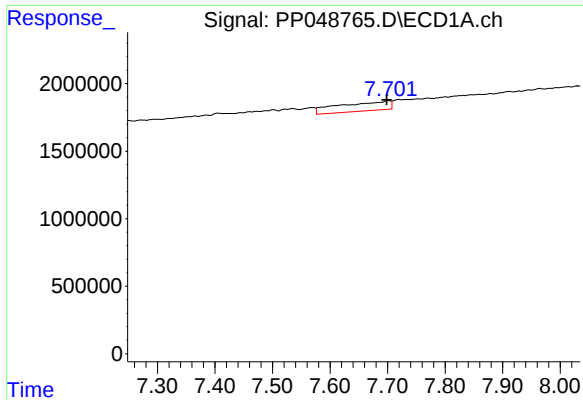
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 950107
Conc: 8.92 ng/ml



#29 AR-1254-4

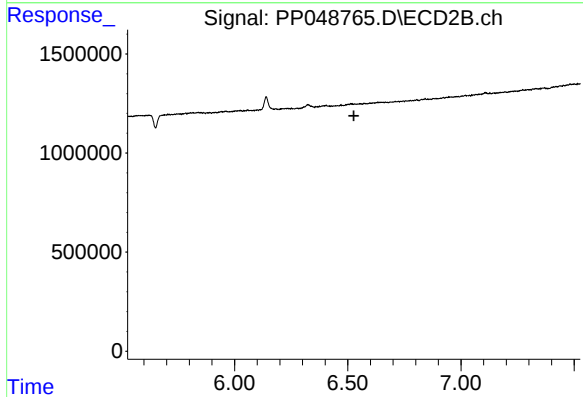
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#30 AR-1254-5

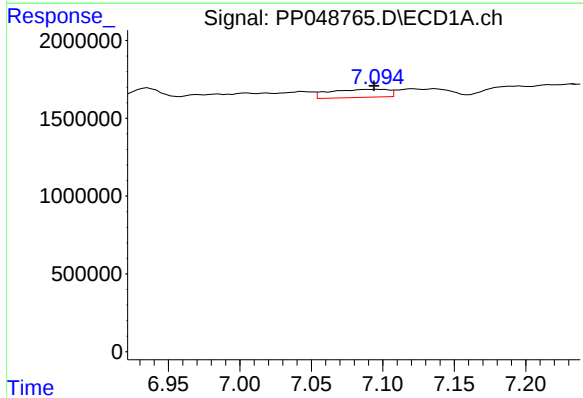
R.T.: 7.702 min
Delta R.T.: 0.004 min
Response: 4270106
Conc: 35.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



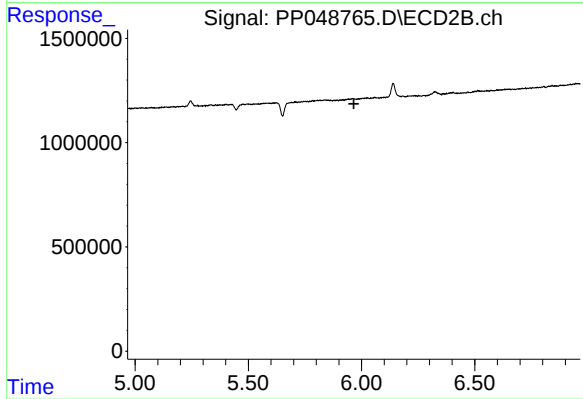
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



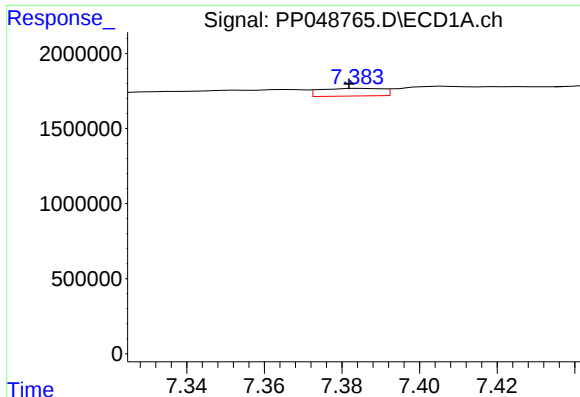
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: 0.001 min
Response: 1482987
Conc: 14.23 ng/ml



#31 AR-1260-1

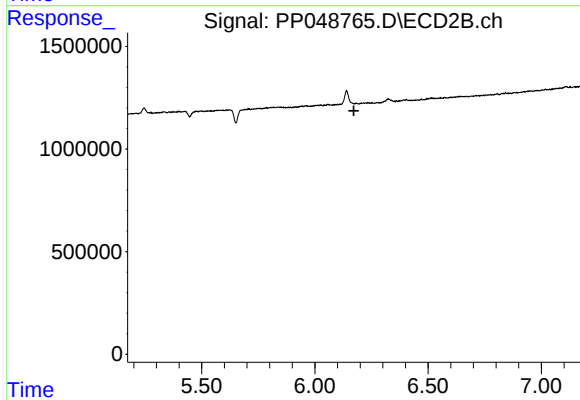
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#32 AR-1260-2

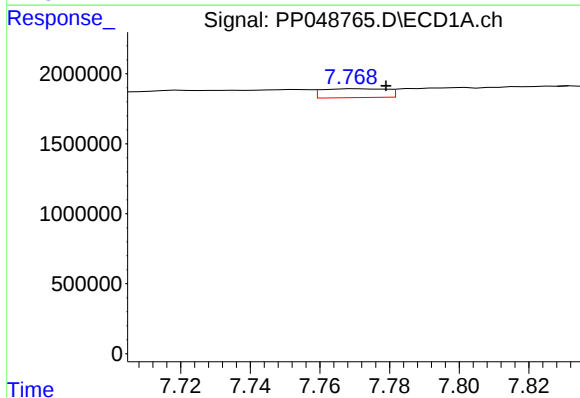
R.T.: 7.385 min
Delta R.T.: 0.003 min
Response: 562589
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



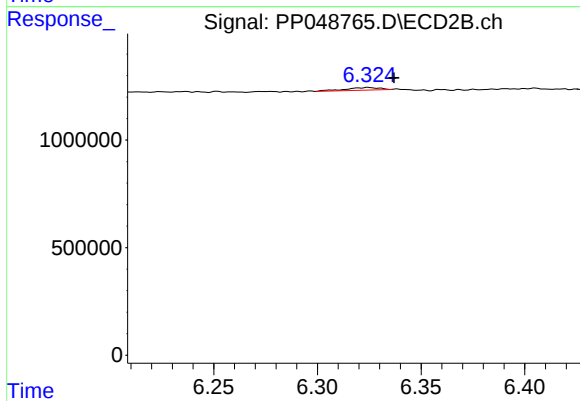
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



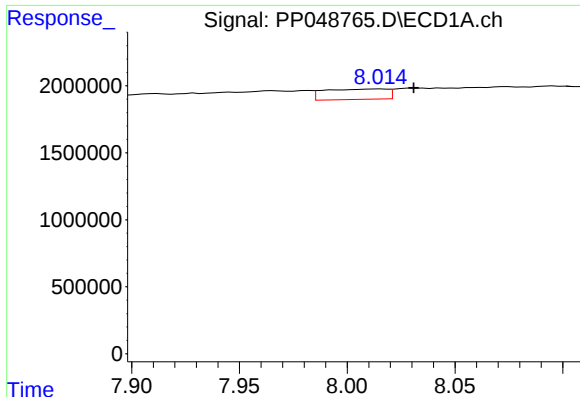
#33 AR-1260-3

R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 813710
Conc: 9.61 ng/ml



#33 AR-1260-3

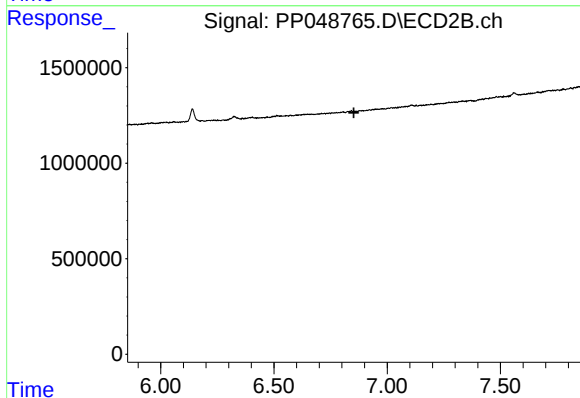
R.T.: 6.324 min
Delta R.T.: -0.013 min
Response: 141962
Conc: 1.46 ng/ml



#34 AR-1260-4

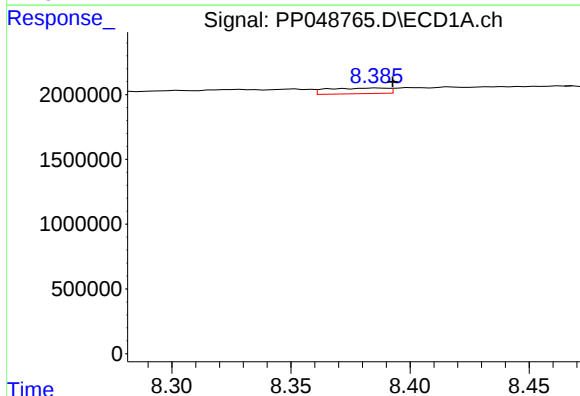
R.T.: 8.016 min
Delta R.T.: -0.015 min
Response: 1582193
Conc: 15.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



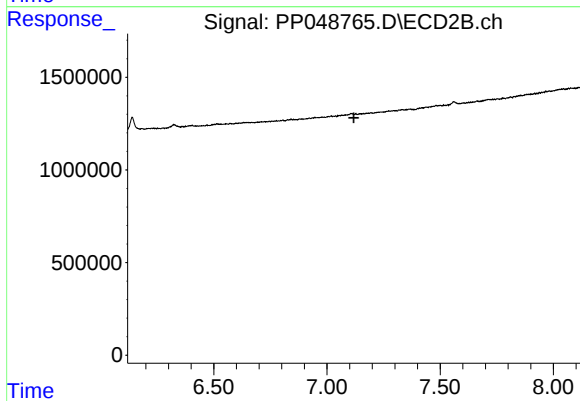
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



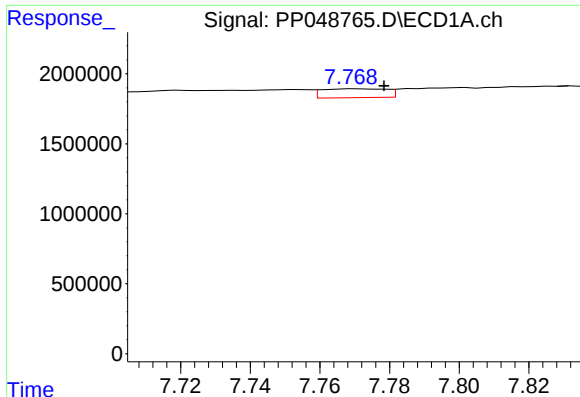
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: -0.006 min
Response: 763643
Conc: 3.90 ng/ml



#35 AR-1260-5

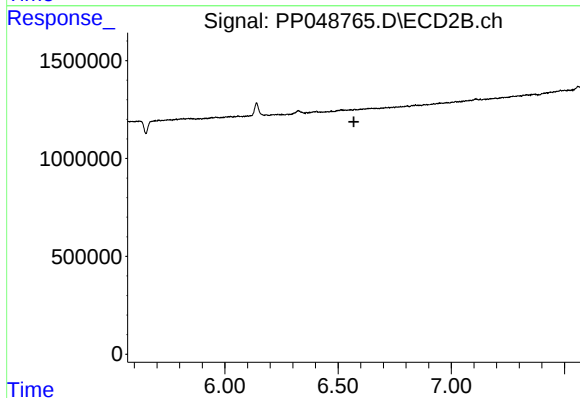
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#36 AR-1262-1

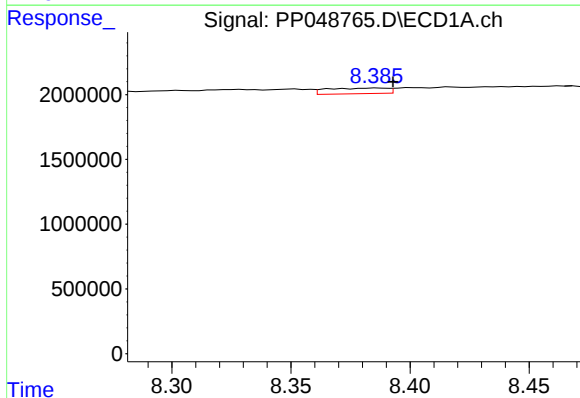
R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 813710
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



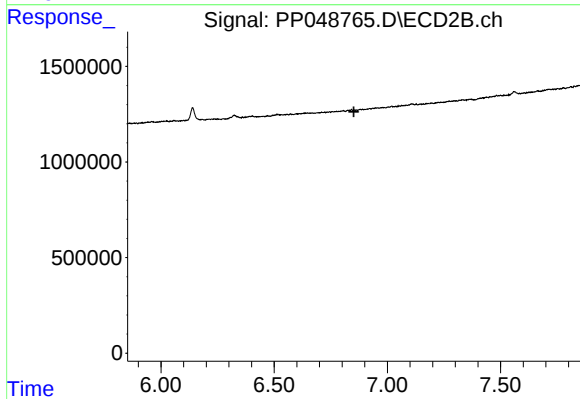
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



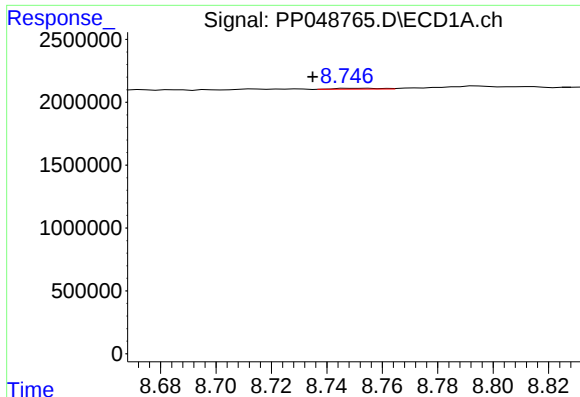
#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: -0.006 min
Response: 763643
Conc: 3.26 ng/ml



#37 AR-1262-2

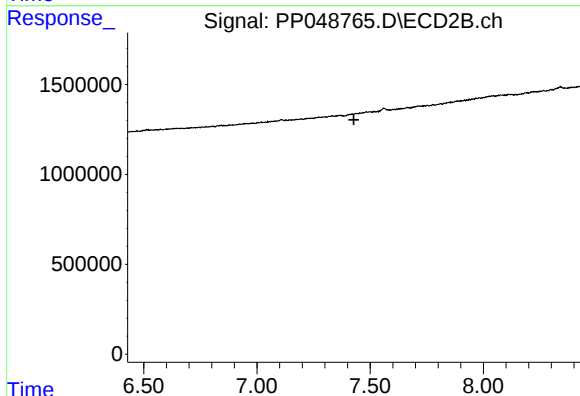
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#38 AR-1262-3

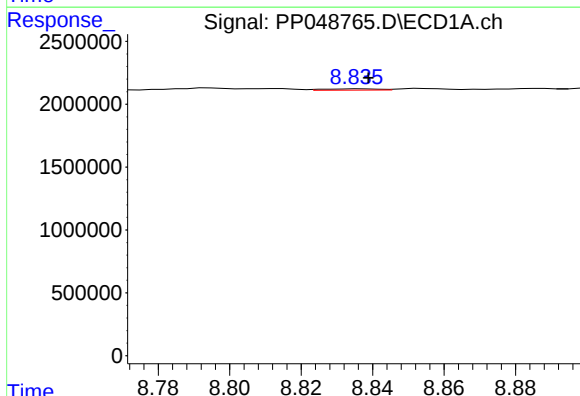
R.T.: 8.753 min
Delta R.T.: 0.018 min
Response: 78047
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



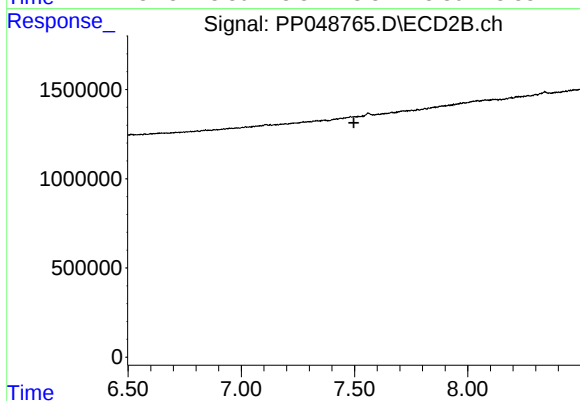
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



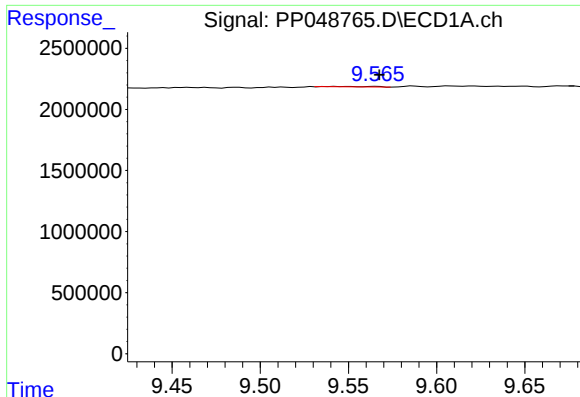
#39 AR-1262-4

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 107878
Conc: 1.72 ng/ml



#39 AR-1262-4

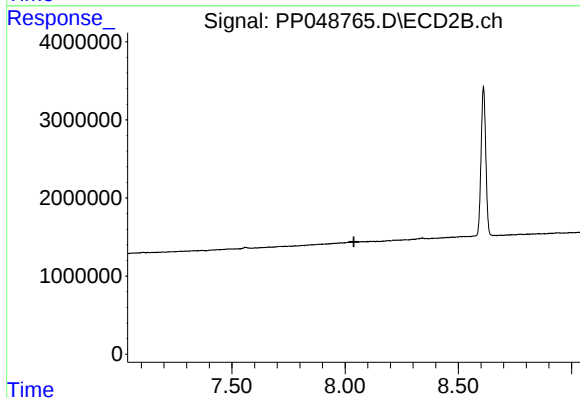
R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#40 AR-1262-5

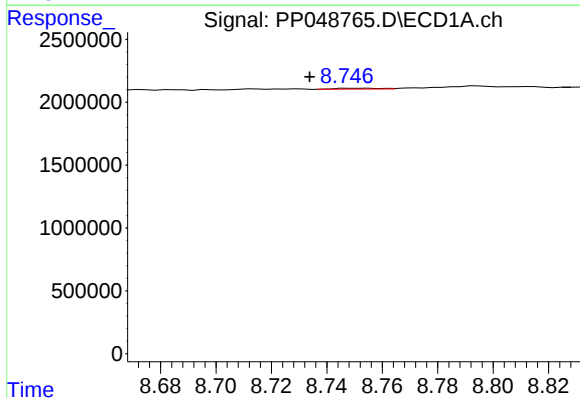
R.T.: 9.566 min
Delta R.T.: -0.001 min
Response: 55959
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



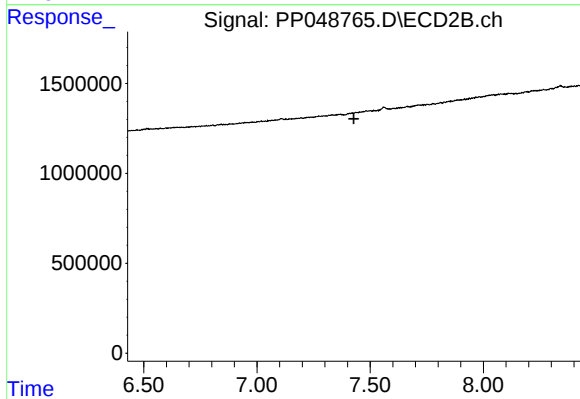
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



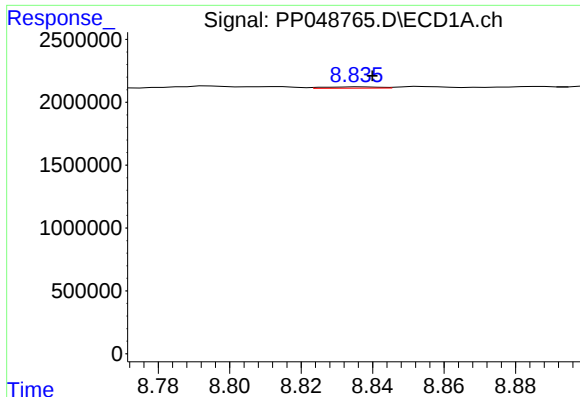
#41 AR-1268-1

R.T.: 8.753 min
Delta R.T.: 0.019 min
Response: 78047
Conc: 0.28 ng/ml



#41 AR-1268-1

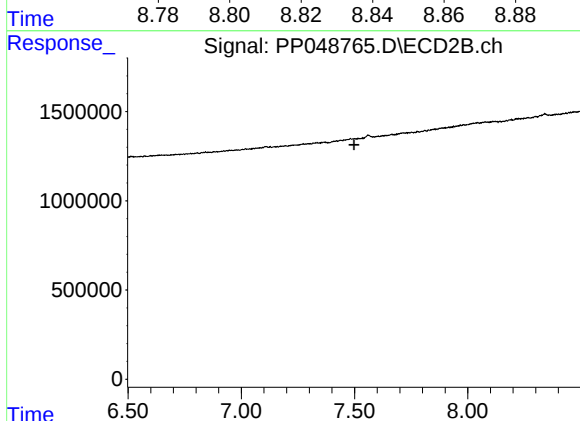
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

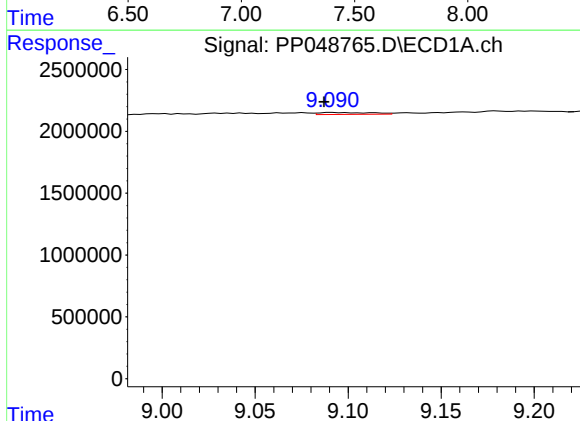
R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 107878
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



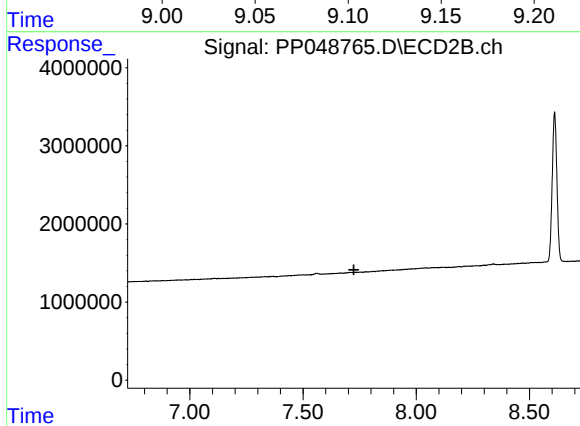
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



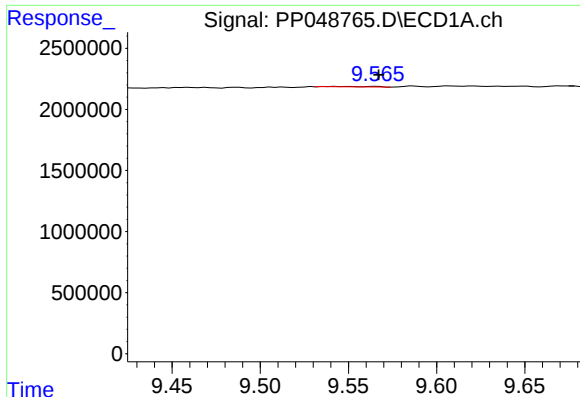
#43 AR-1268-3

R.T.: 9.092 min
Delta R.T.: 0.005 min
Response: 293303
Conc: 1.31 ng/ml



#43 AR-1268-3

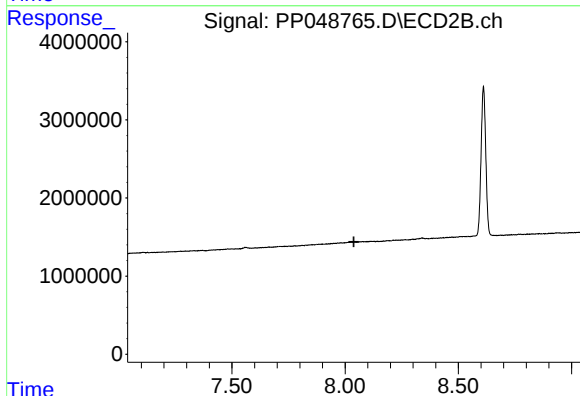
R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#44 AR-1268-4

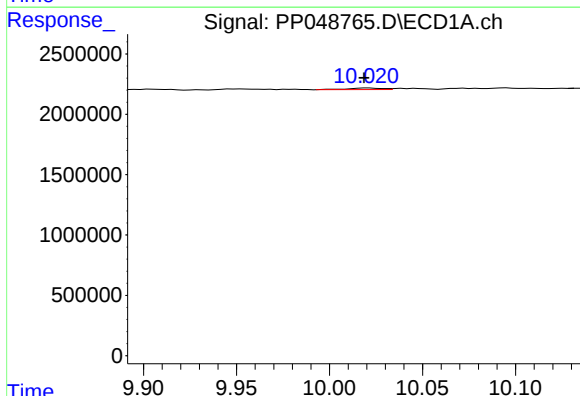
R.T.: 9.566 min
Delta R.T.: -0.001 min
Response: 55959
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



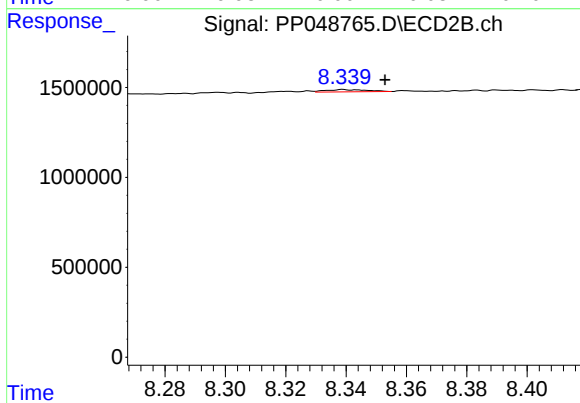
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.002 min
Response: 173737
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.014 min
Response: 122866
Conc: 0.26 ng/ml