

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
 Data File : PP049235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 21:52
 Operator : YP\AJ
 Sample : N3588-04 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 03:18:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.345	3.595	2442607	4014184	1.718	1.568
2)	SA Decachlor...	10.094	8.567	2572244	2040111	2.097	1.810
Target Compounds							
3)	L1 AR-1016-1	5.501f	0.000	92648	0	1.762	N.D. #
4)	L1 AR-1016-2	5.562f	0.000	173280	0	2.299	N.D. #
5)	L1 AR-1016-3	5.610	0.000	17360	0	0.357	N.D. #
6)	L1 AR-1016-4	5.731f	0.000	59722	0	1.539	N.D. #
7)	L1 AR-1016-5	5.993	0.000	50527	0	1.324	N.D. #
8)	L2 AR-1221-1	4.547	0.000	32536	0	1.909	N.D. #
9)	L2 AR-1221-2	4.649	0.000	167980	0	13.140	N.D. #
10)	L2 AR-1221-3	4.723	0.000	23179	0	0.586	N.D. #
11)	L3 AR-1232-1	4.723	0.000	23179	0	0.610	N.D. #
12)	L3 AR-1232-2	5.245	0.000	19545	0	1.034	N.D. #
13)	L3 AR-1232-3	5.562f	0.000	173280	0	4.688	N.D. #
14)	L3 AR-1232-4	5.731f	0.000	59722	0	3.124	N.D. #
15)	L3 AR-1232-5	5.815f	0.000	290605	0	18.634	N.D. #
16)	L4 AR-1242-1	5.501f	0.000	92648	0	2.286	N.D. #
17)	L4 AR-1242-2	5.562f	0.000	173280	0	3.009	N.D. #
18)	L4 AR-1242-3	5.610	0.000	17360	0	0.480	N.D. #
19)	L4 AR-1242-4	5.731f	0.000	59722	0	2.030	N.D. #
20)	L4 AR-1242-5	6.453	5.462	46401	109828	1.390	1.578
21)	L5 AR-1248-1	5.501f	0.000	92648	0	2.881	N.D. #
22)	L5 AR-1248-2	5.815f	0.000	290605	0	6.251	N.D. #
23)	L5 AR-1248-3	5.993	0.000	50527	0	0.944	N.D. #
24)	L5 AR-1248-4	6.403	0.000	45952	0	0.744	N.D. #
25)	L5 AR-1248-5	6.453	5.496	46401	577296	0.805	5.755 #
26)	L6 AR-1254-1	6.388	5.462	108036	109828	1.603	0.748 #
27)	L6 AR-1254-2	6.599	5.604	78688	777817	0.839	6.235 #
28)	L6 AR-1254-3	6.959	0.000	946878	0	9.332	N.D. #
29)	L6 AR-1254-4	7.242	0.000	57726	0	0.769	N.D. #
30)	L6 AR-1254-5	7.675	0.000	772261	0	9.153	N.D. #
31)	L7 AR-1260-1	0.000	6.128f	0	129636	N.D.	1.125 #
32)	L7 AR-1260-2	7.391	6.322	81703	259047	0.971	1.931 #
33)	L7 AR-1260-3	7.751	0.000	295415	0	5.280	N.D. #
34)	L7 AR-1260-4	7.960f	0.000	292869	0	4.188	N.D. #
35)	L7 AR-1260-5	8.299	0.000	193174	0	1.410	N.D. #
36)	L8 AR-1262-1	7.751	6.721f	295415	725748	3.152	5.456 #
37)	L8 AR-1262-2	8.299	0.000	193174	0	1.129	N.D. #
38)	L8 AR-1262-3	8.597	7.487	37706	7727068	0.504	94.836 #
39)	L8 AR-1262-4	8.700	7.553	37915	630480	0.808	4.325 #
40)	L8 AR-1262-5	9.341	0.000	405044	0	6.699	N.D. #
41)	L9 AR-1268-1	8.597	7.487	37706	7727068	0.201	35.919 #

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ALS Vial : 22 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 03:18:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 09:37:18 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
42)	L9 AR-1268-2	8.700	7.553	37915	630480	0.217	3.296 #
43)	L9 AR-1268-3	8.928	0.000	339210	0	2.368	N.D. #
44)	L9 AR-1268-4	9.341	0.000	405044	0	6.323	N.D. #
45)	L9 AR-1268-5	9.783f	0.000	1681343	0	3.645	N.D. #

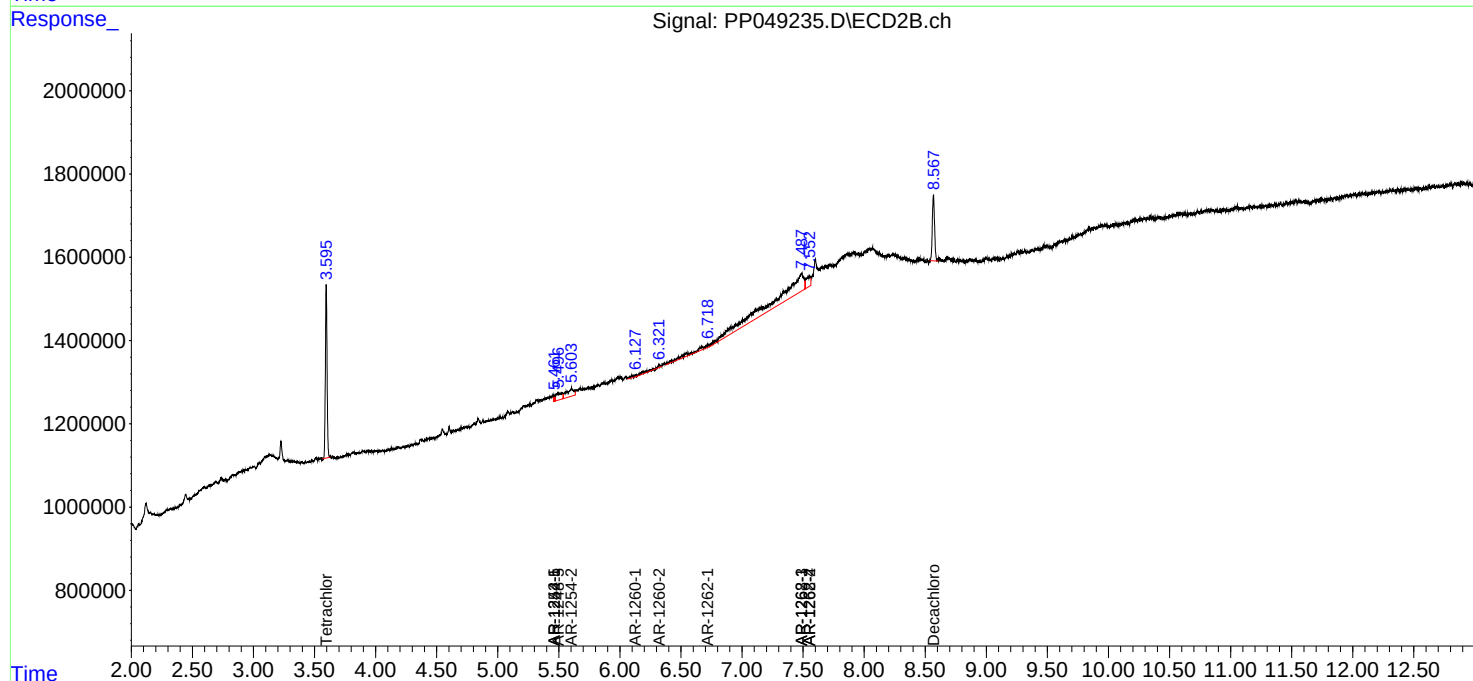
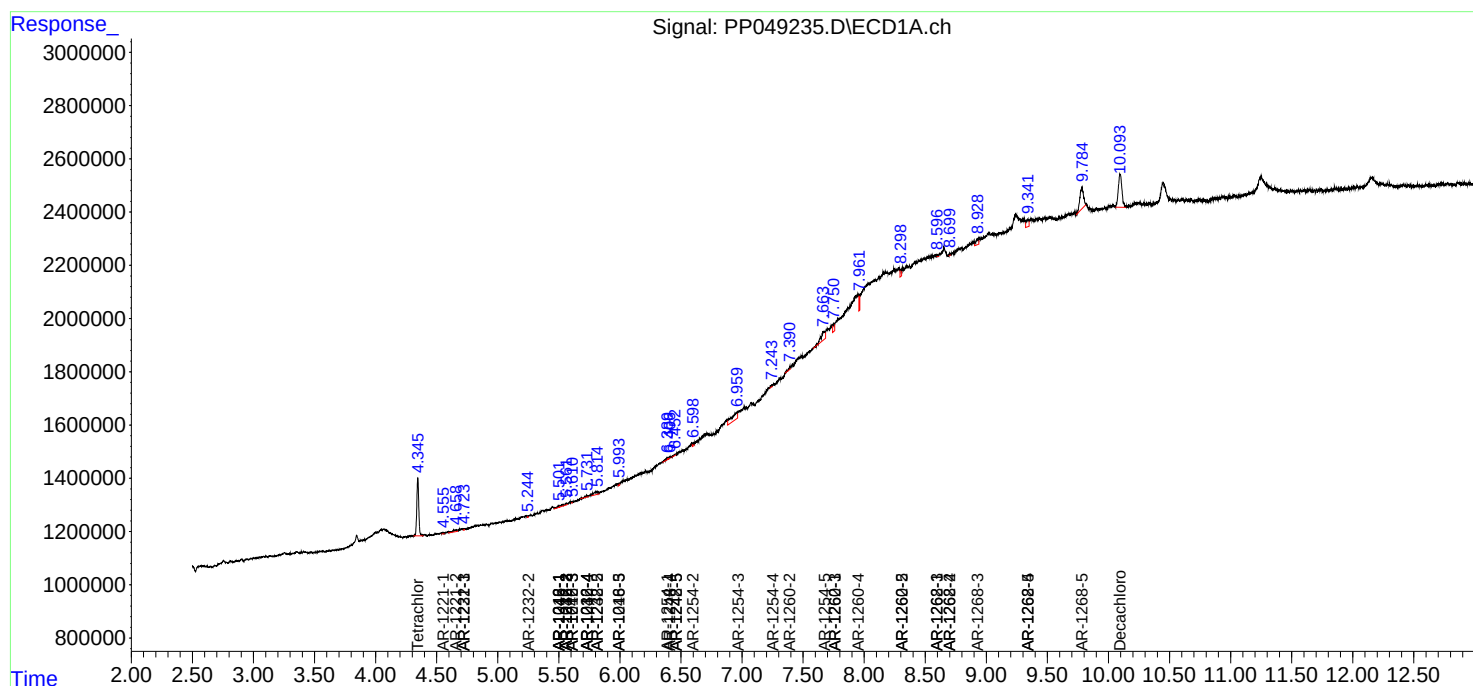
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

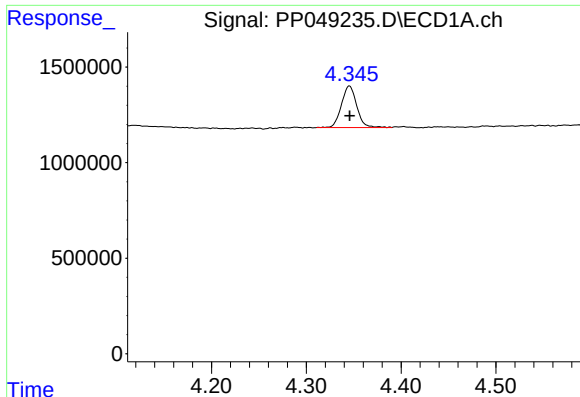
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
Data File : PP049235.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

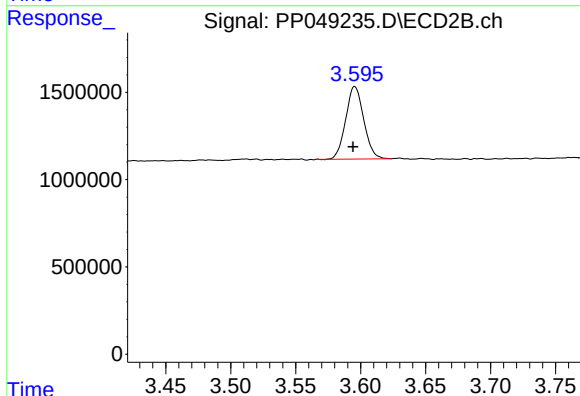




#1 Tetrachloro-m-xylene

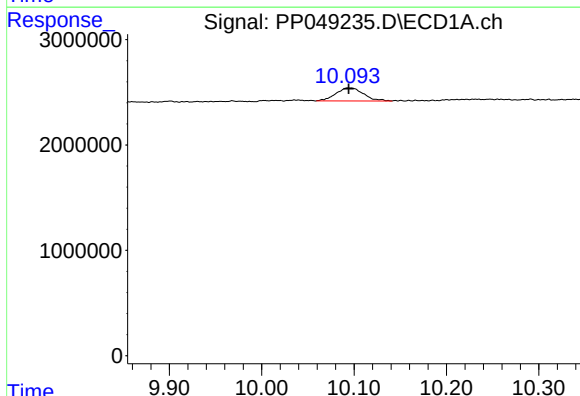
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 2442607
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



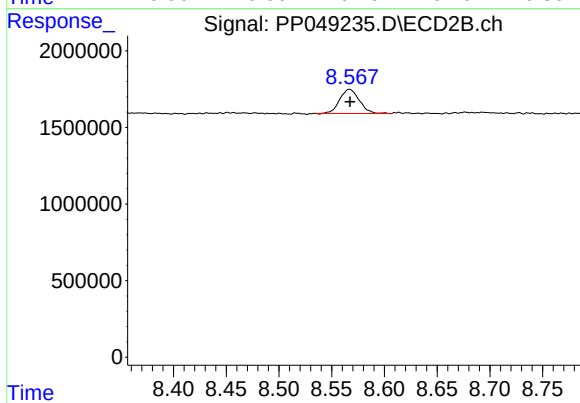
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.001 min
Response: 4014184
Conc: 1.57 ng/ml



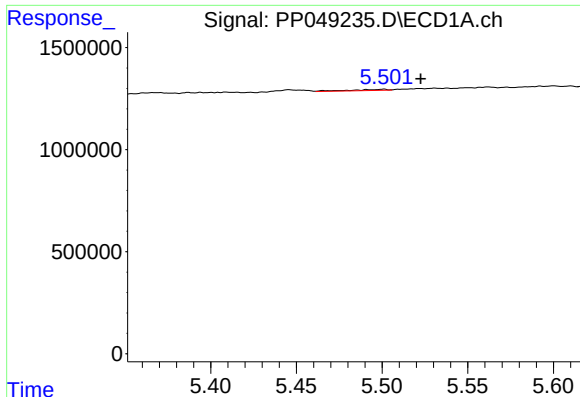
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 2572244
Conc: 2.10 ng/ml



#2 Decachlorobiphenyl

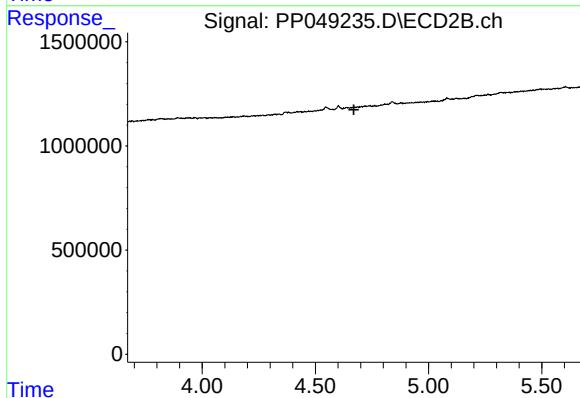
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 2040111
Conc: 1.81 ng/ml



#3 AR-1016-1

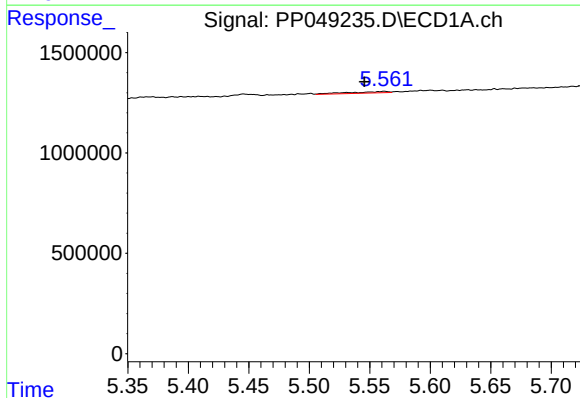
R.T.: 5.501 min
Delta R.T.: -0.022 min
Response: 92648
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



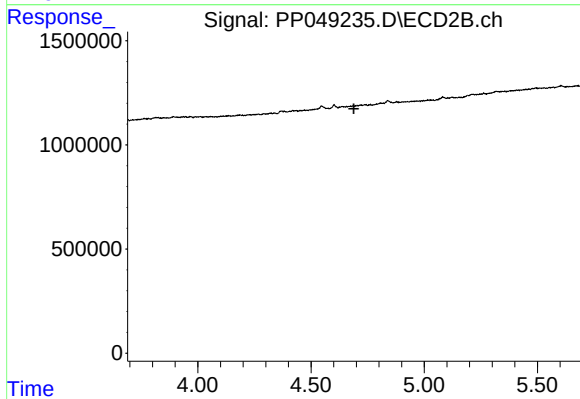
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



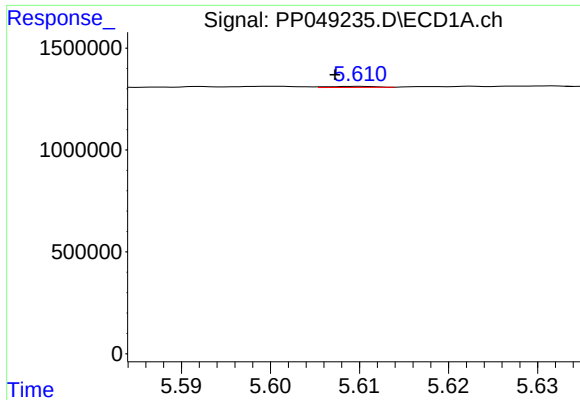
#4 AR-1016-2

R.T.: 5.562 min
Delta R.T.: 0.017 min
Response: 173280
Conc: 2.30 ng/ml



#4 AR-1016-2

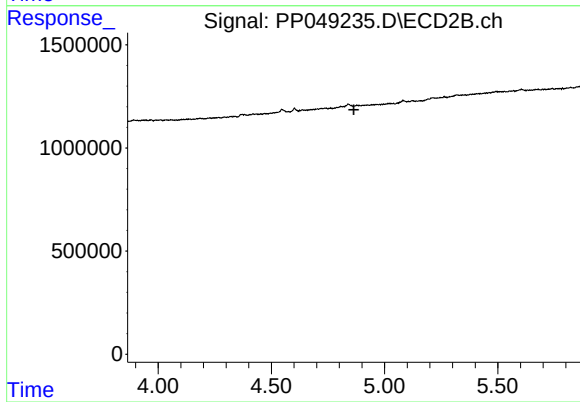
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

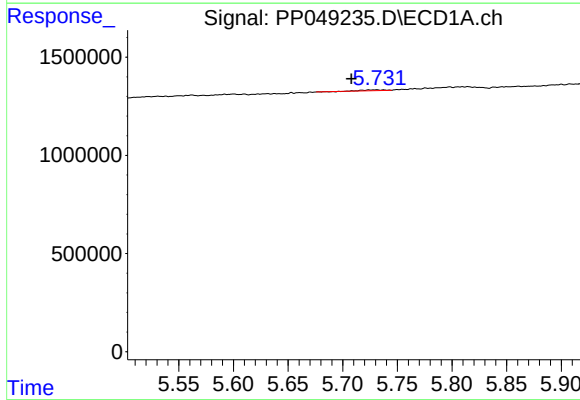
R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 17360
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



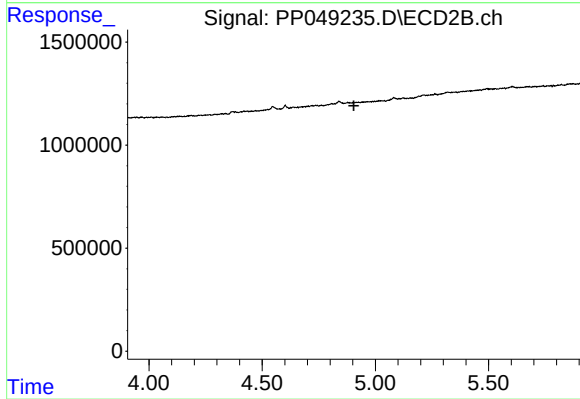
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



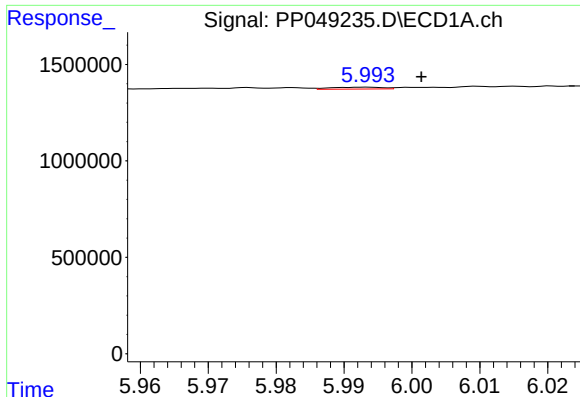
#6 AR-1016-4

R.T.: 5.731 min
Delta R.T.: 0.023 min
Response: 59722
Conc: 1.54 ng/ml



#6 AR-1016-4

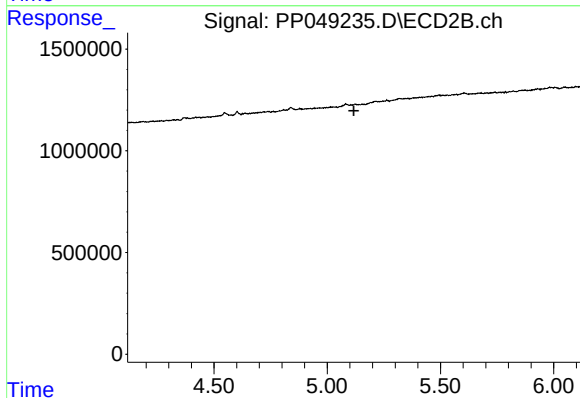
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#7 AR-1016-5

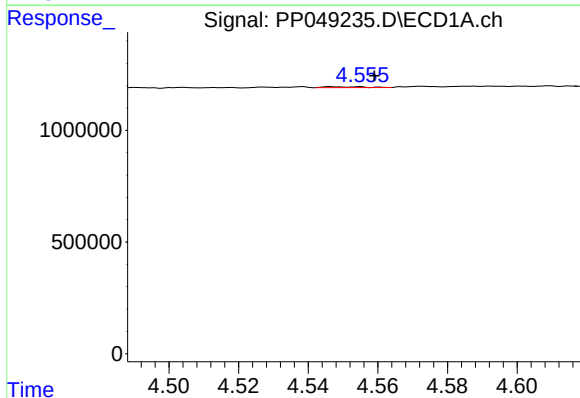
R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 50527
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



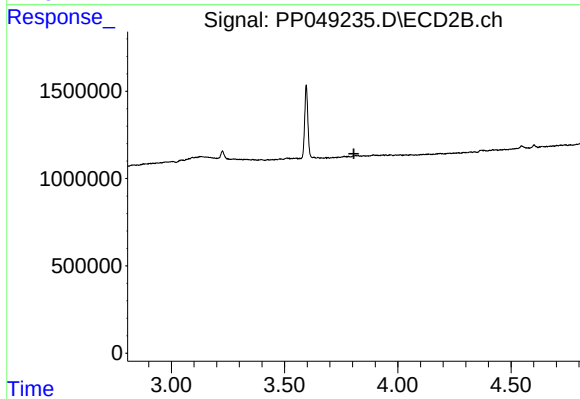
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



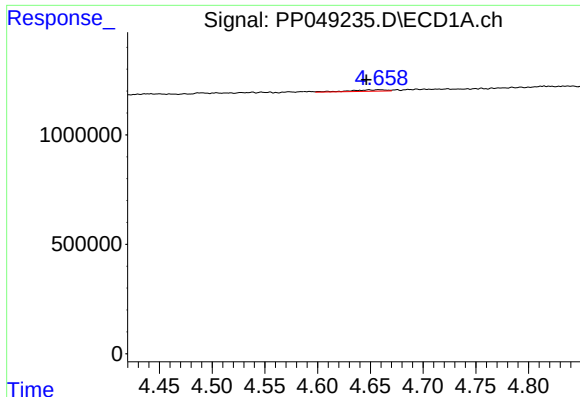
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.012 min
Response: 32536
Conc: 1.91 ng/ml



#8 AR-1221-1

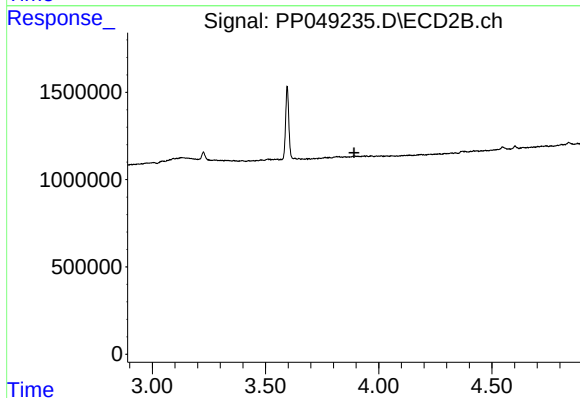
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

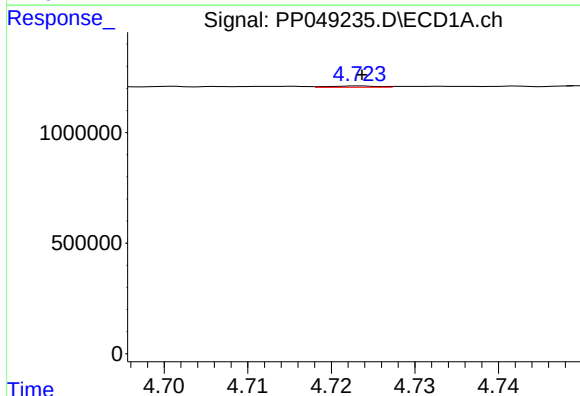
R.T.: 4.649 min
Delta R.T.: 0.002 min
Response: 167980
Conc: 13.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



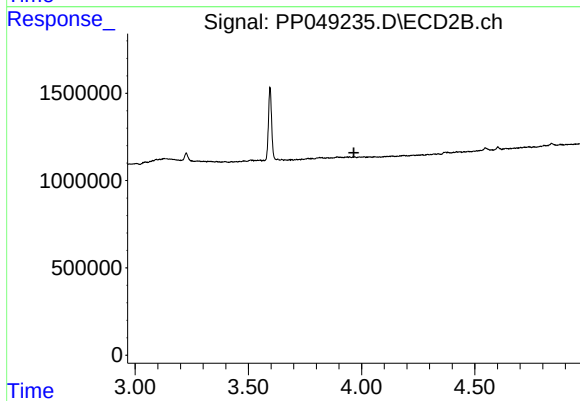
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



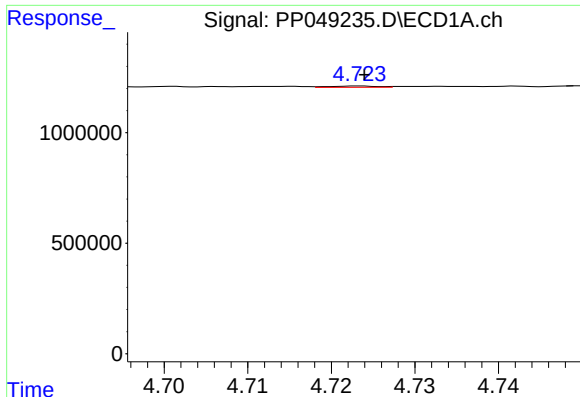
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 23179
Conc: 0.59 ng/ml



#10 AR-1221-3

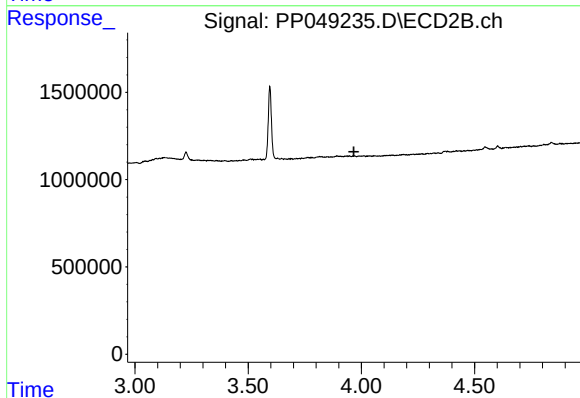
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

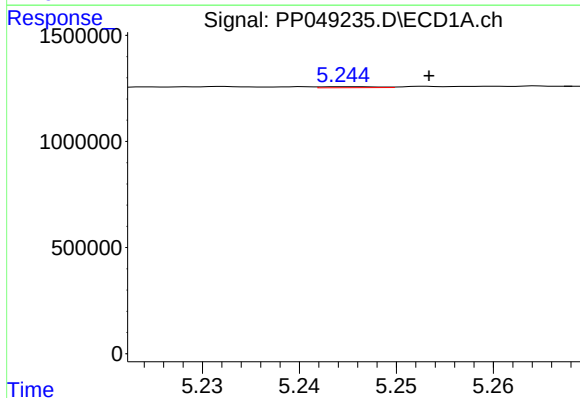
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 23179
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



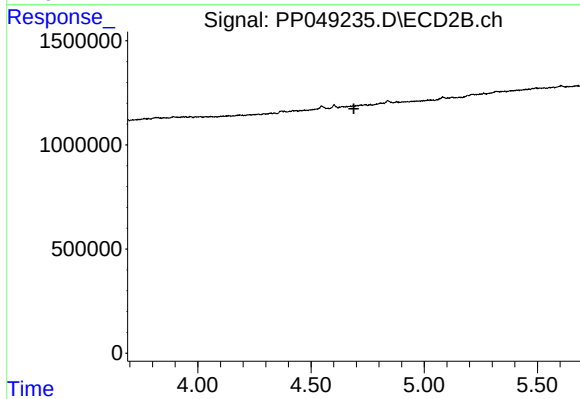
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



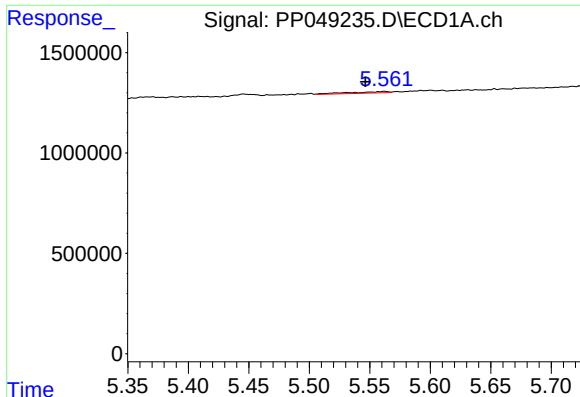
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 19545
Conc: 1.03 ng/ml



#12 AR-1232-2

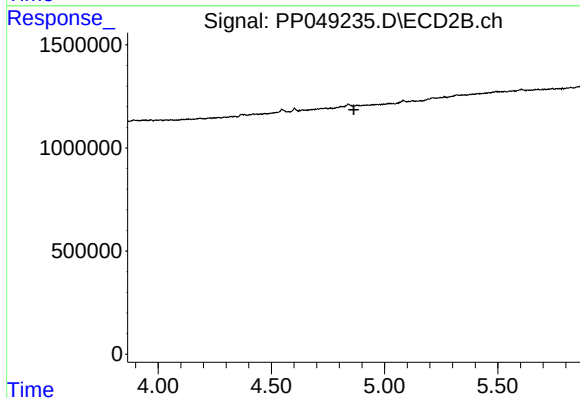
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

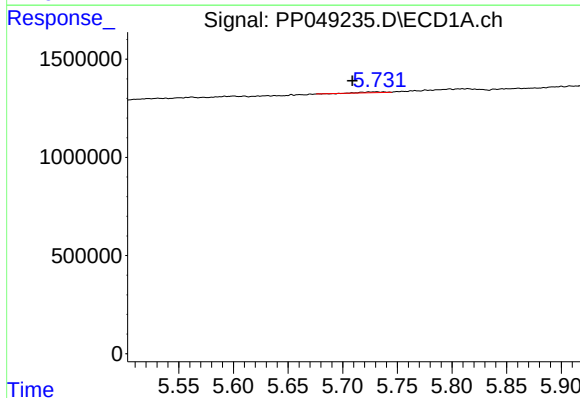
R.T.: 5.562 min
Delta R.T.: 0.016 min
Response: 173280
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



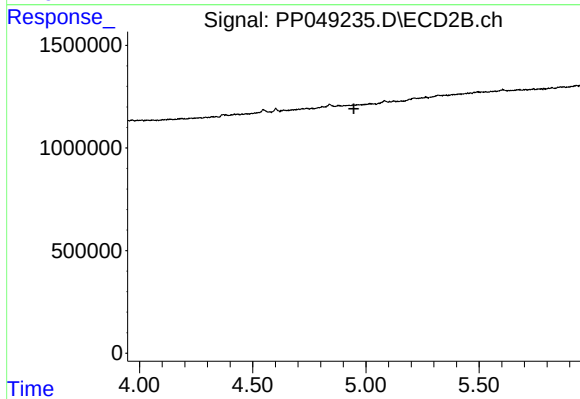
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



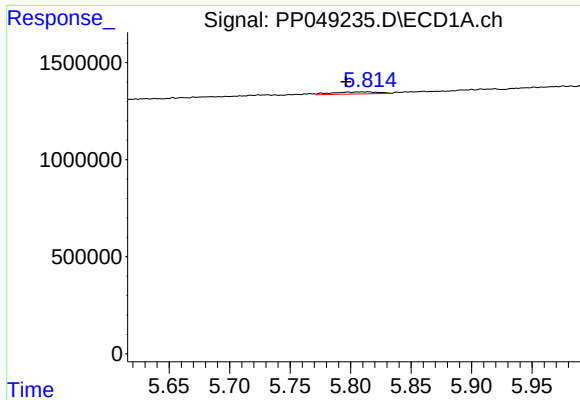
#14 AR-1232-4

R.T.: 5.731 min
Delta R.T.: 0.022 min
Response: 59722
Conc: 3.12 ng/ml



#14 AR-1232-4

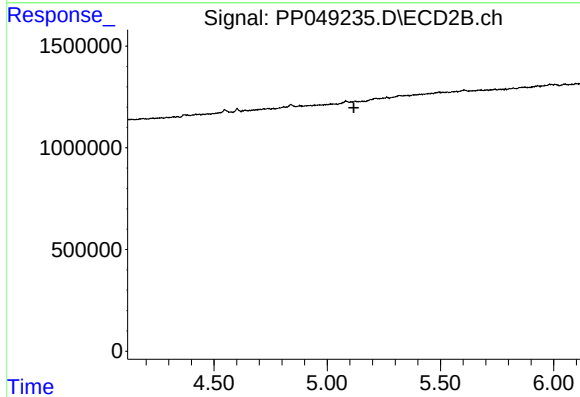
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

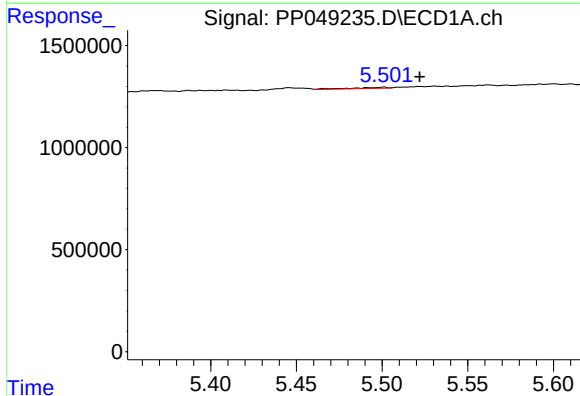
R.T.: 5.815 min
Delta R.T.: 0.018 min
Response: 290605
Conc: 18.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



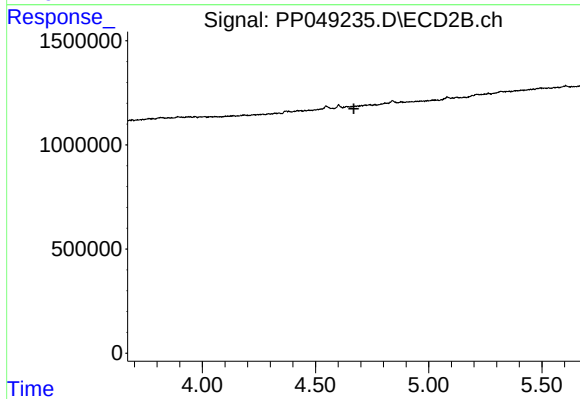
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



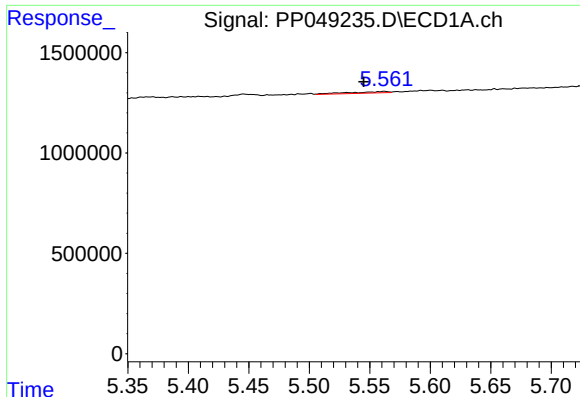
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.021 min
Response: 92648
Conc: 2.29 ng/ml



#16 AR-1242-1

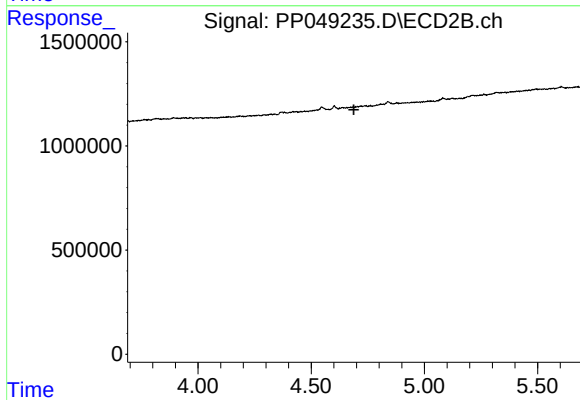
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

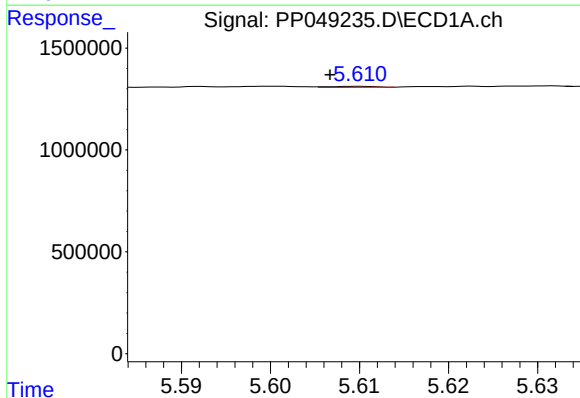
R.T.: 5.562 min
Delta R.T.: 0.017 min
Response: 173280
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



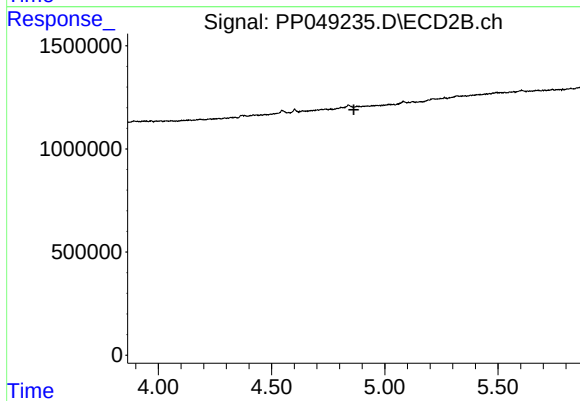
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



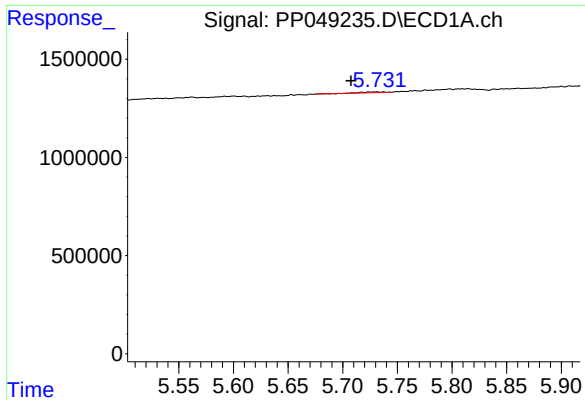
#18 AR-1242-3

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 17360
Conc: 0.48 ng/ml



#18 AR-1242-3

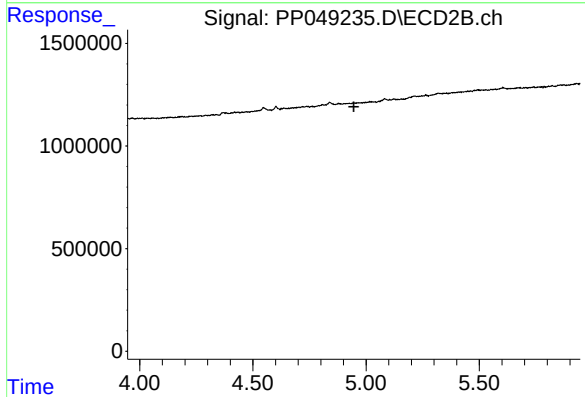
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

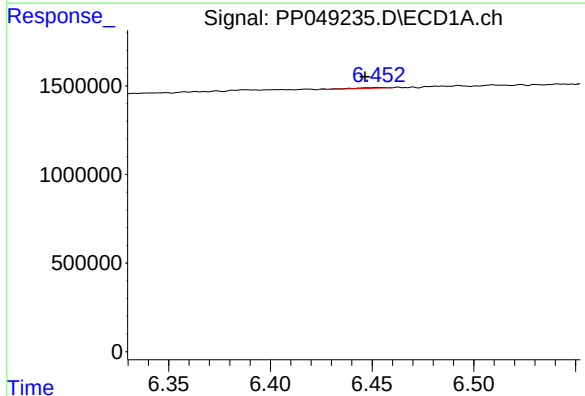
R.T.: 5.731 min
Delta R.T.: 0.023 min
Response: 59722
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



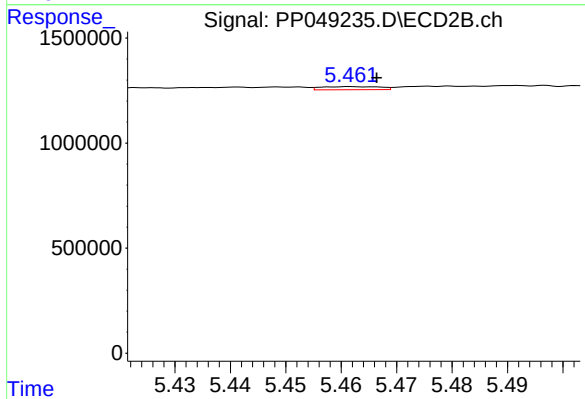
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



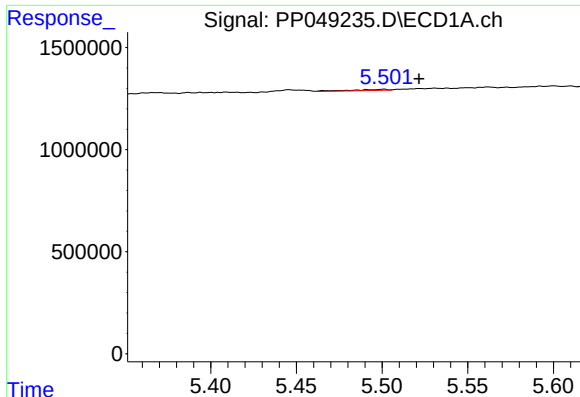
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.007 min
Response: 46401
Conc: 1.39 ng/ml



#20 AR-1242-5

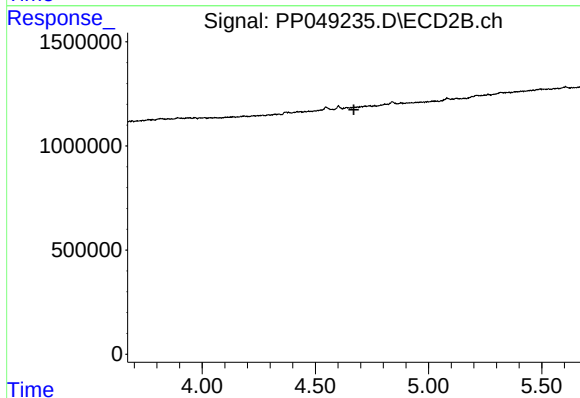
R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 109828
Conc: 1.58 ng/ml



#21 AR-1248-1

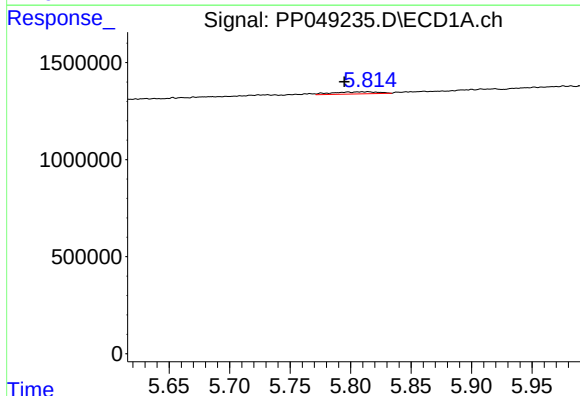
R.T.: 5.501 min
Delta R.T.: -0.021 min
Response: 92648
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



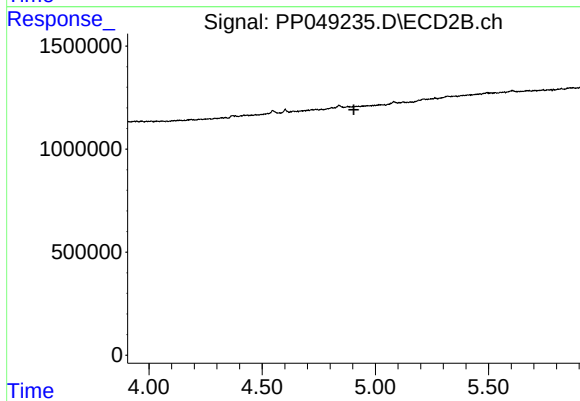
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



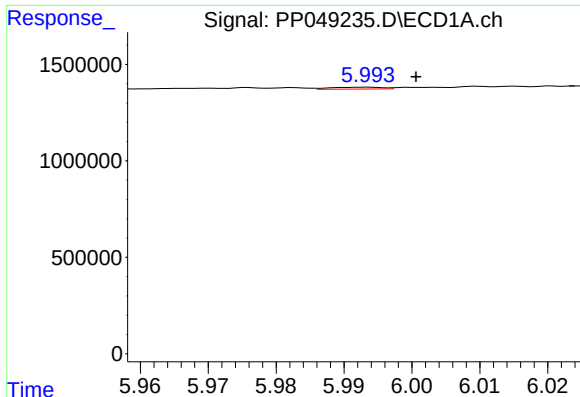
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: 0.020 min
Response: 290605
Conc: 6.25 ng/ml



#22 AR-1248-2

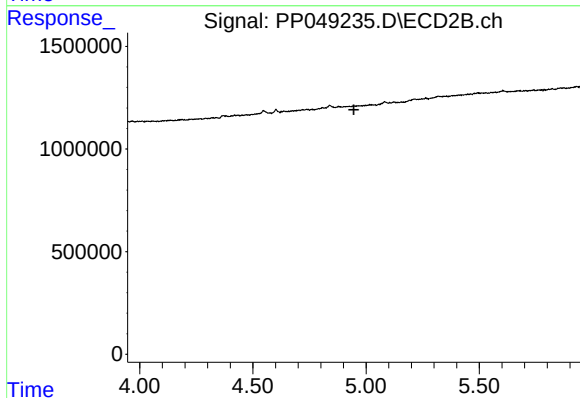
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#23 AR-1248-3

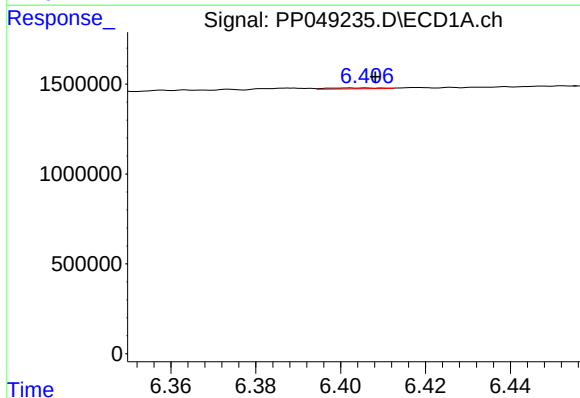
R.T.: 5.993 min
Delta R.T.: -0.007 min
Response: 50527
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



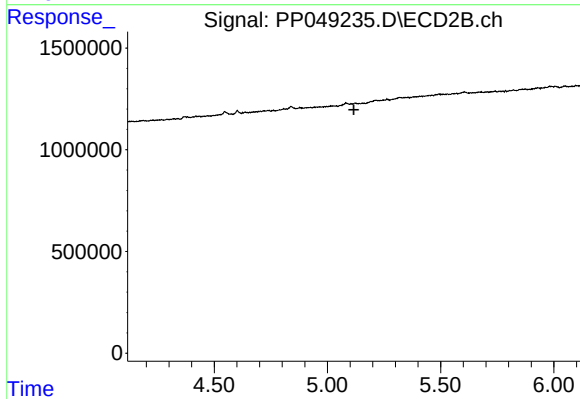
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



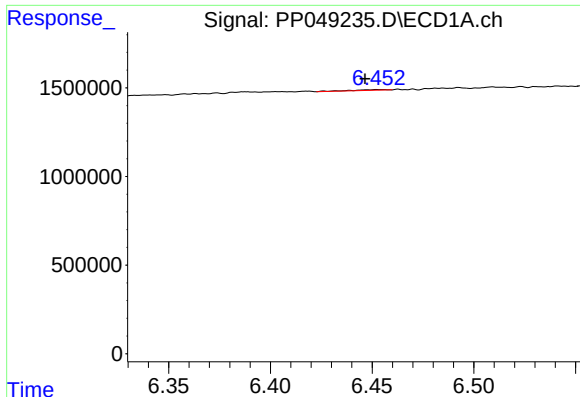
#24 AR-1248-4

R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 45952
Conc: 0.74 ng/ml



#24 AR-1248-4

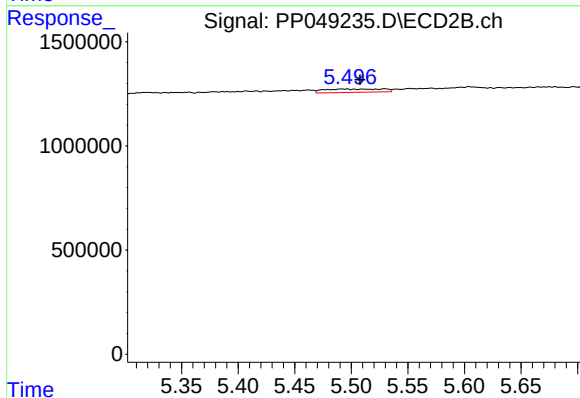
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#25 AR-1248-5

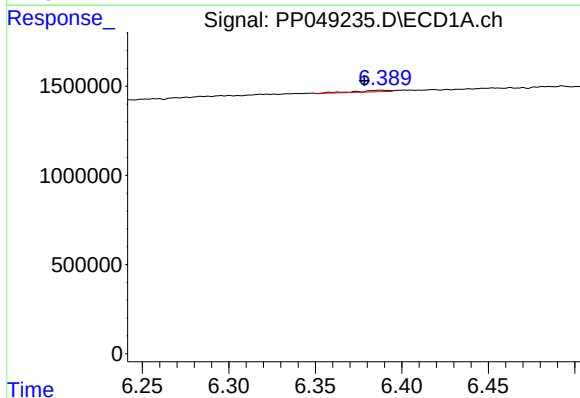
R.T.: 6.453 min
Delta R.T.: 0.007 min
Response: 46401
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



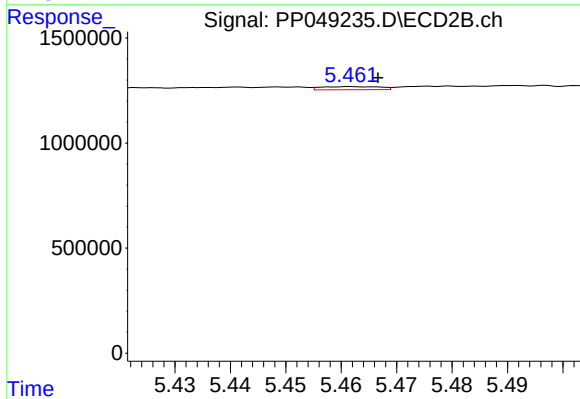
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.011 min
Response: 577296
Conc: 5.75 ng/ml



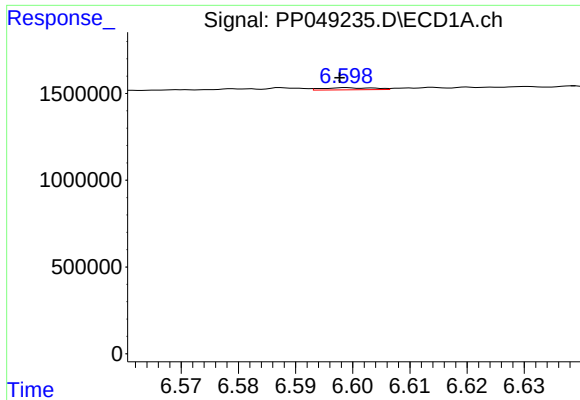
#26 AR-1254-1

R.T.: 6.388 min
Delta R.T.: 0.009 min
Response: 108036
Conc: 1.60 ng/ml



#26 AR-1254-1

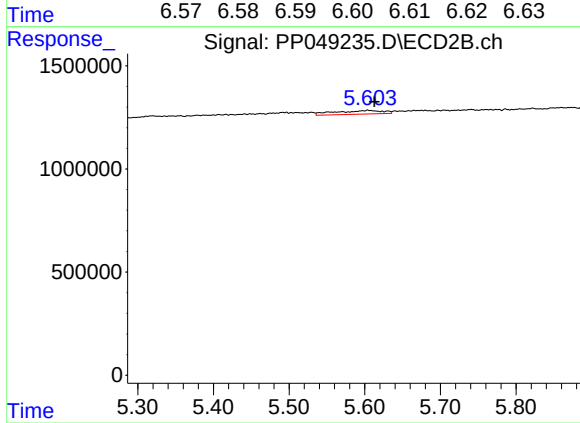
R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 109828
Conc: 0.75 ng/ml



#27 AR-1254-2

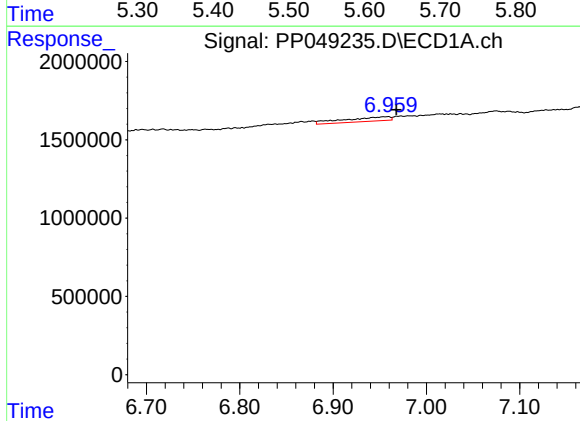
R.T.: 6.599 min
Delta R.T.: 0.001 min
Response: 78688
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



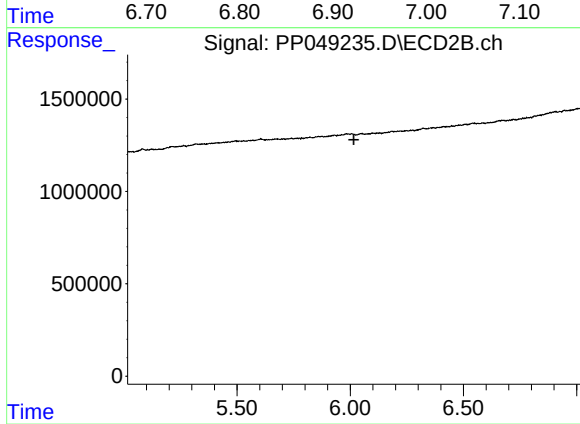
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.009 min
Response: 777817
Conc: 6.23 ng/ml



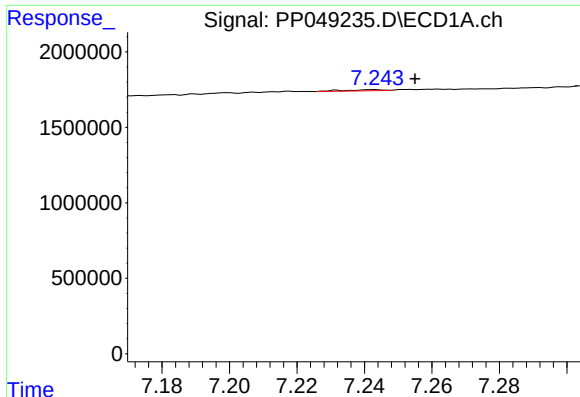
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: -0.009 min
Response: 946878
Conc: 9.33 ng/ml



#28 AR-1254-3

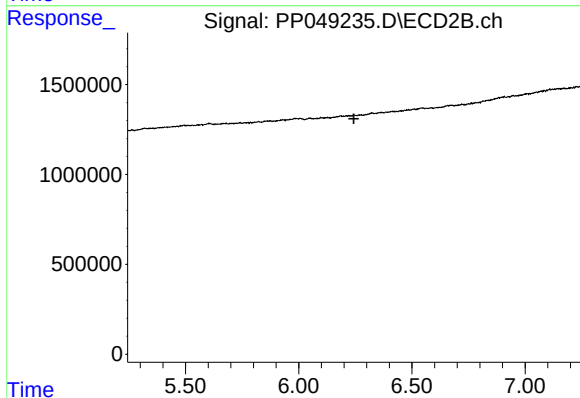
R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.



#29 AR-1254-4

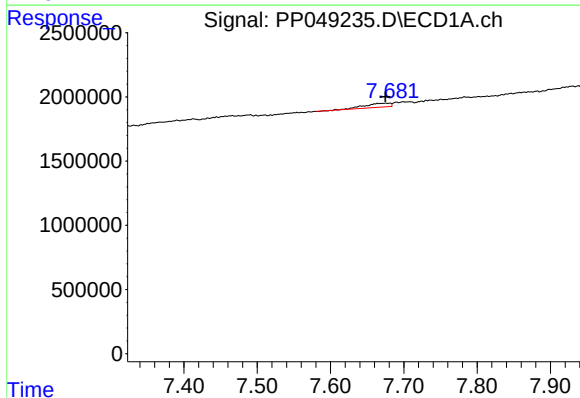
R.T.: 7.242 min
Delta R.T.: -0.013 min
Response: 57726
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



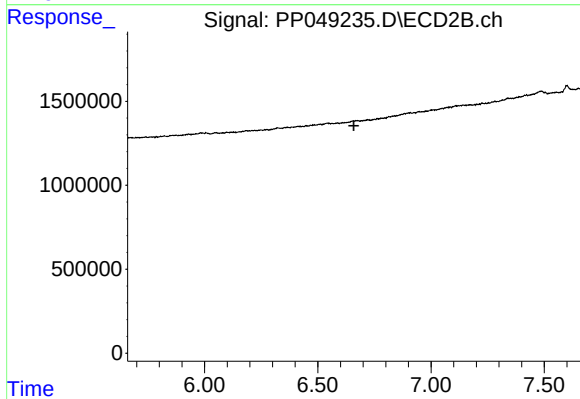
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



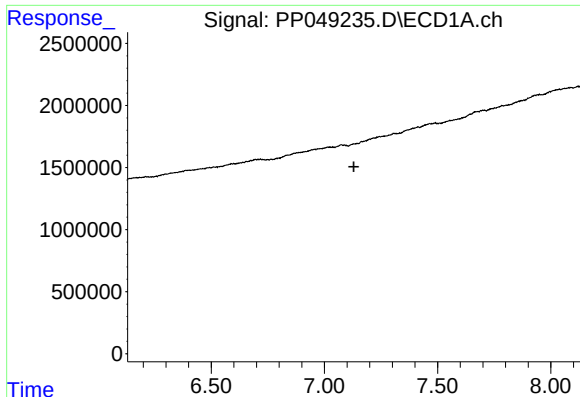
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 772261
Conc: 9.15 ng/ml



#30 AR-1254-5

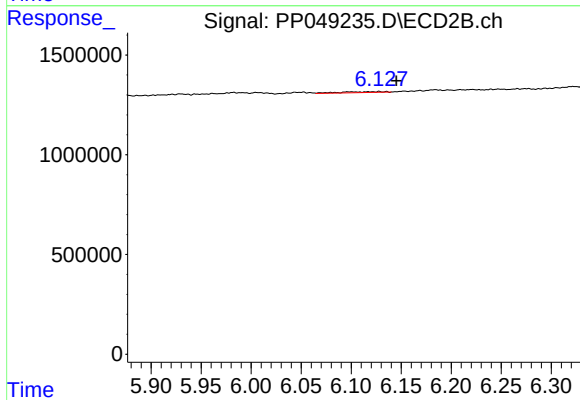
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

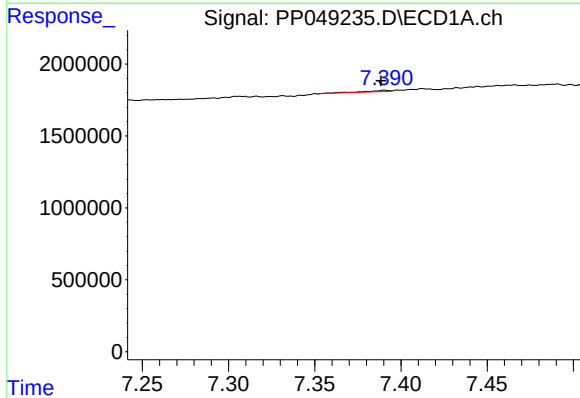
R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



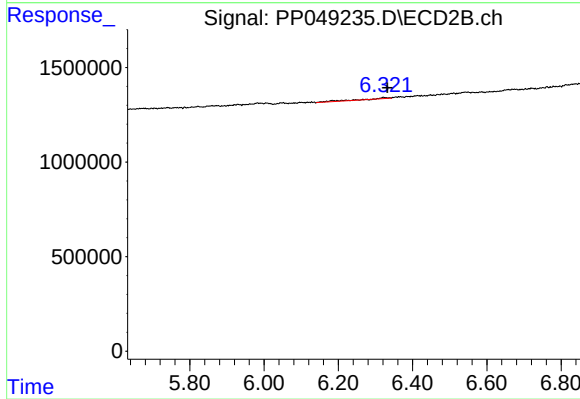
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: -0.017 min
Response: 129636
Conc: 1.13 ng/ml



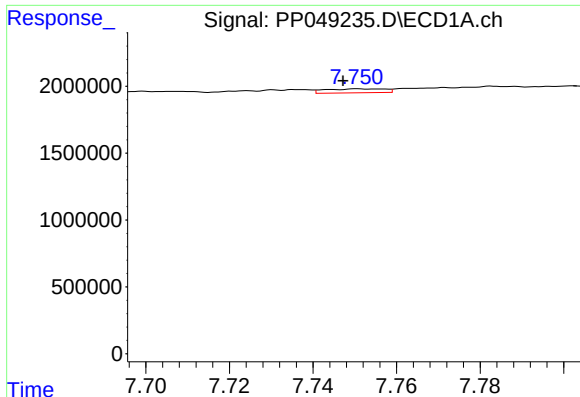
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 81703
Conc: 0.97 ng/ml



#32 AR-1260-2

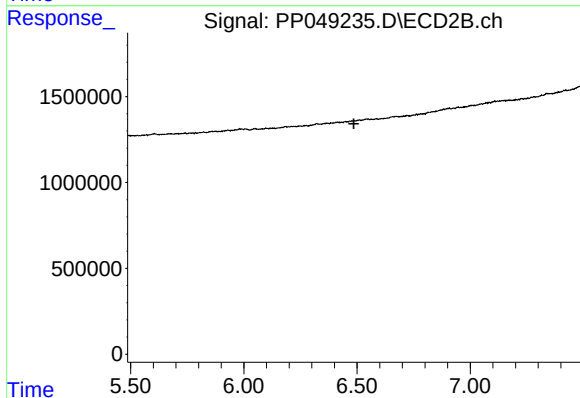
R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 259047
Conc: 1.93 ng/ml



#33 AR-1260-3

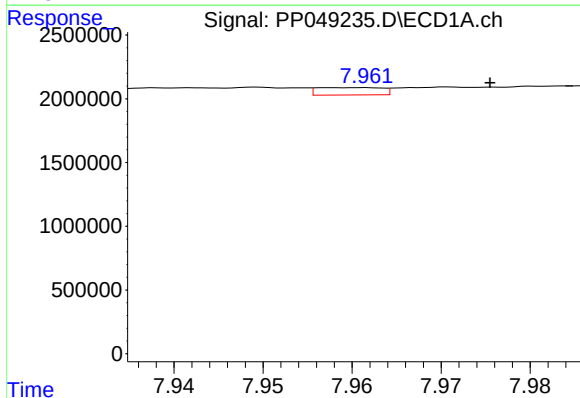
R.T.: 7.751 min
Delta R.T.: 0.004 min
Response: 295415
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



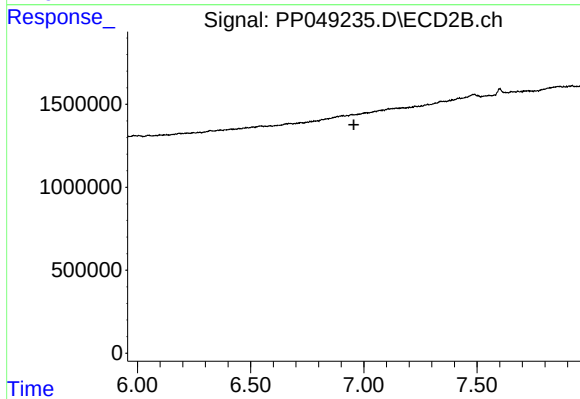
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



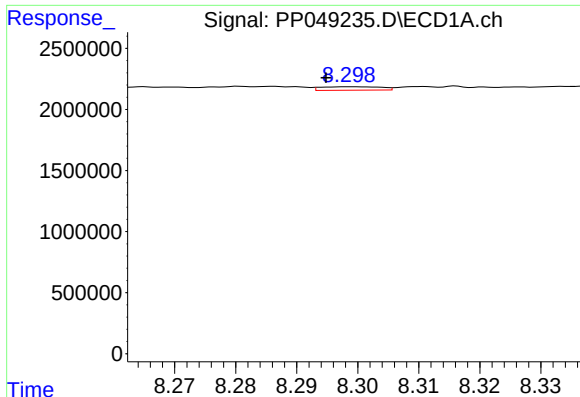
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.016 min
Response: 292869
Conc: 4.19 ng/ml



#34 AR-1260-4

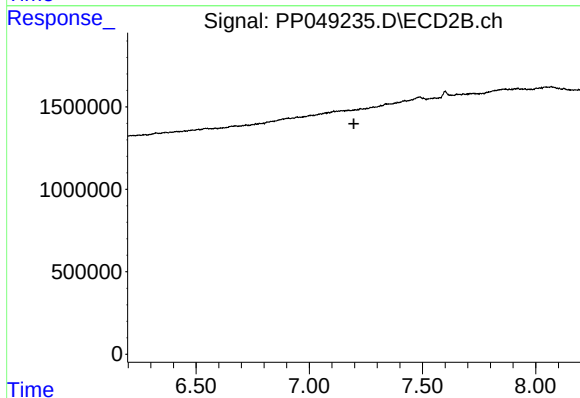
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#35 AR-1260-5

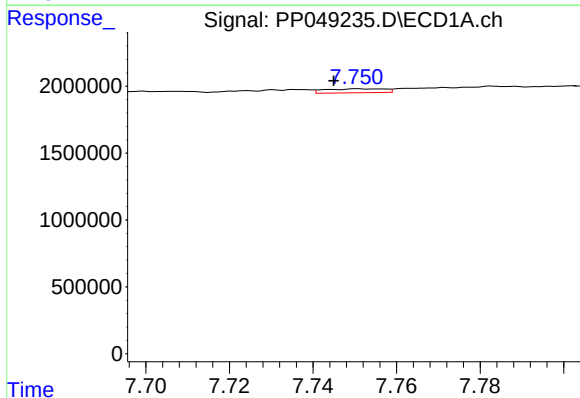
R.T.: 8.299 min
Delta R.T.: 0.004 min
Response: 193174
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



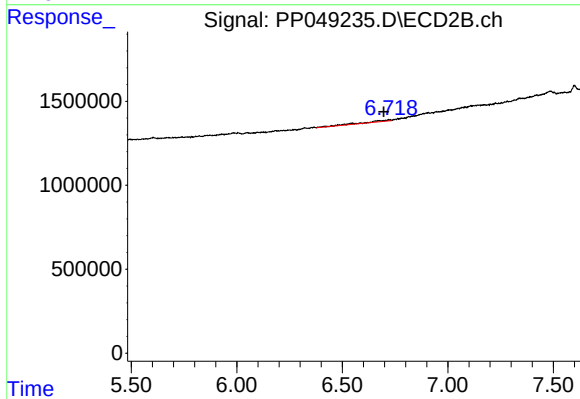
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



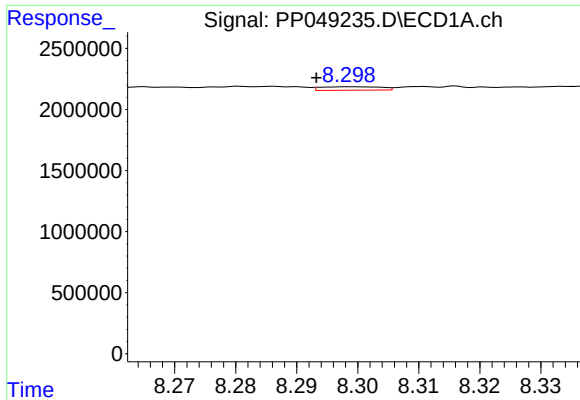
#36 AR-1262-1

R.T.: 7.751 min
Delta R.T.: 0.006 min
Response: 295415
Conc: 3.15 ng/ml



#36 AR-1262-1

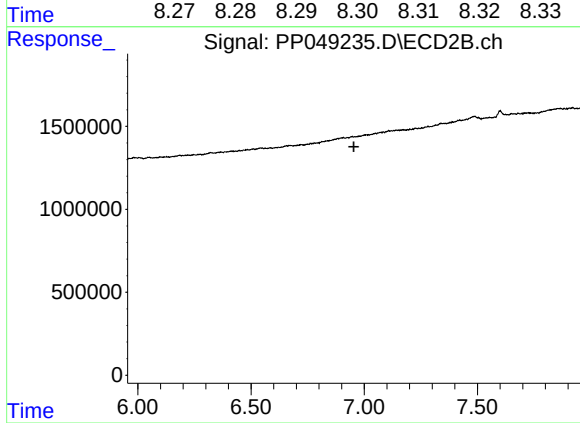
R.T.: 6.721 min
Delta R.T.: 0.025 min
Response: 725748
Conc: 5.46 ng/ml



#37 AR-1262-2

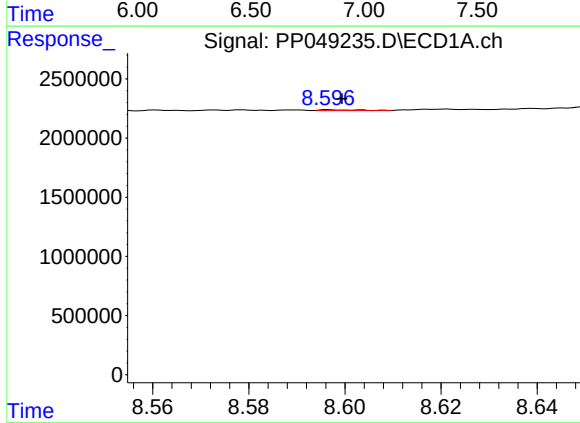
R.T.: 8.299 min
Delta R.T.: 0.006 min
Response: 193174
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



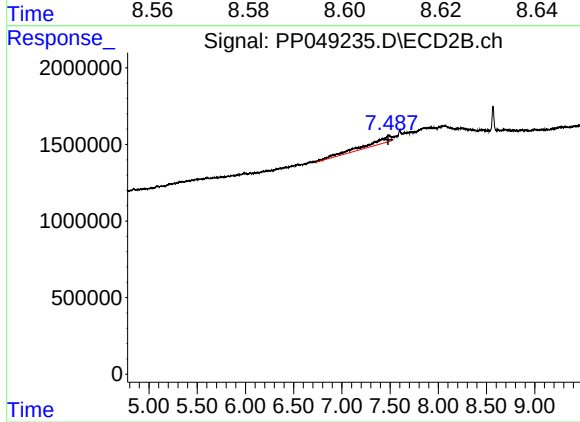
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



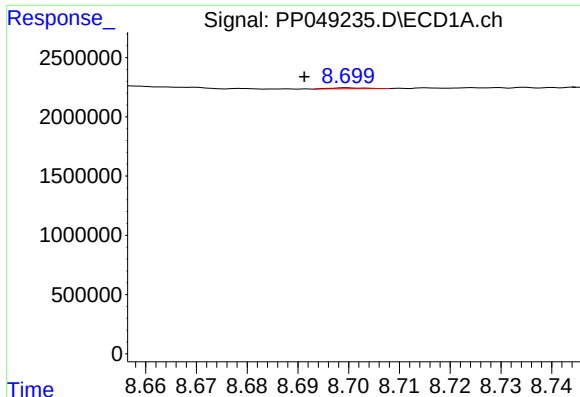
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 37706
Conc: 0.50 ng/ml



#38 AR-1262-3

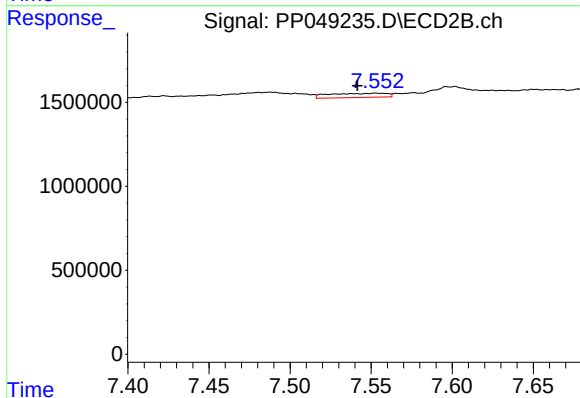
R.T.: 7.487 min
Delta R.T.: 0.010 min
Response: 7727068
Conc: 94.84 ng/ml



#39 AR-1262-4

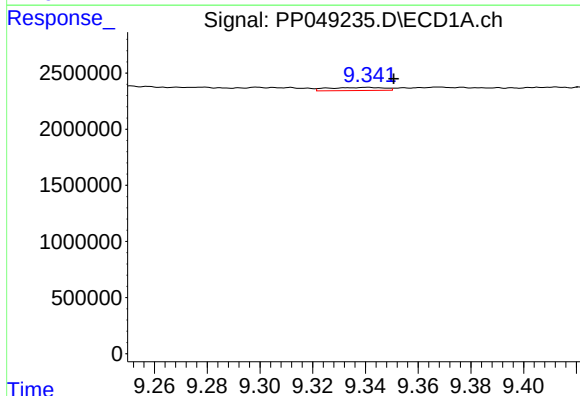
R.T.: 8.700 min
Delta R.T.: 0.008 min
Response: 37915
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



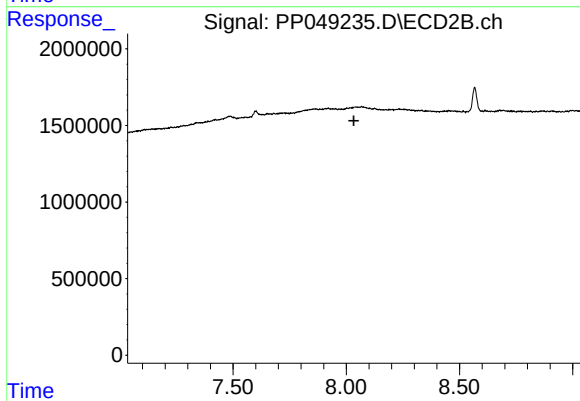
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: 0.012 min
Response: 630480
Conc: 4.33 ng/ml



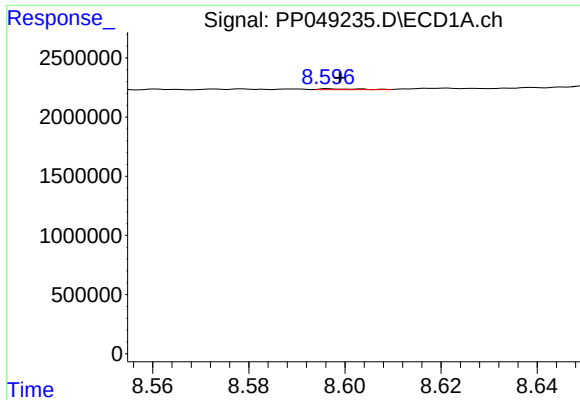
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.010 min
Response: 405044
Conc: 6.70 ng/ml



#40 AR-1262-5

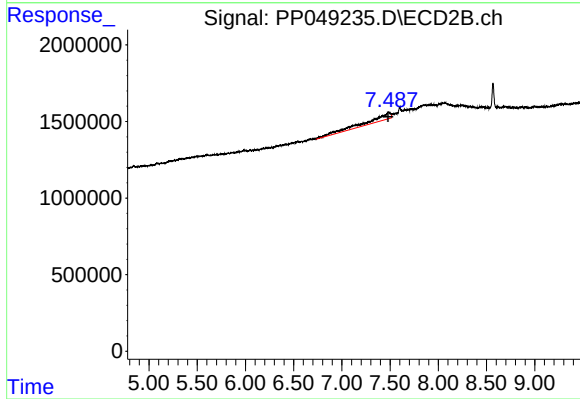
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

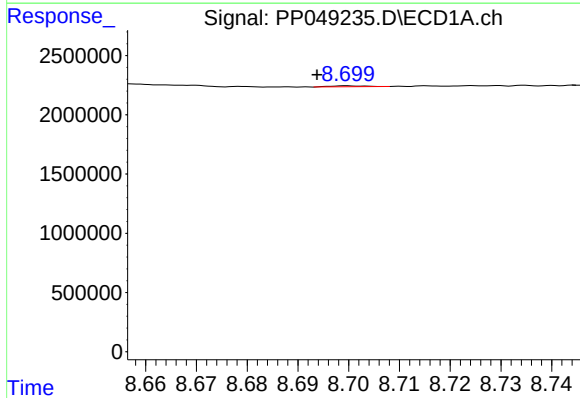
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 37706
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



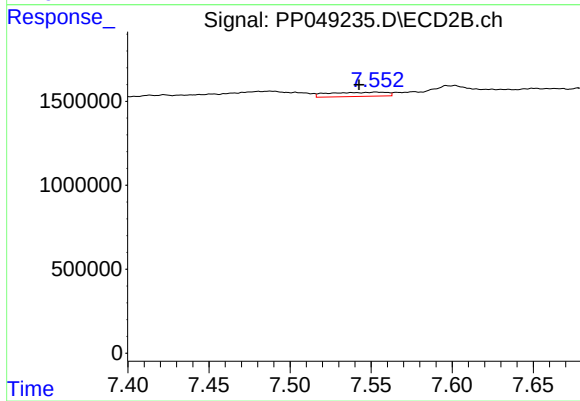
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: 0.010 min
Response: 7727068
Conc: 35.92 ng/ml



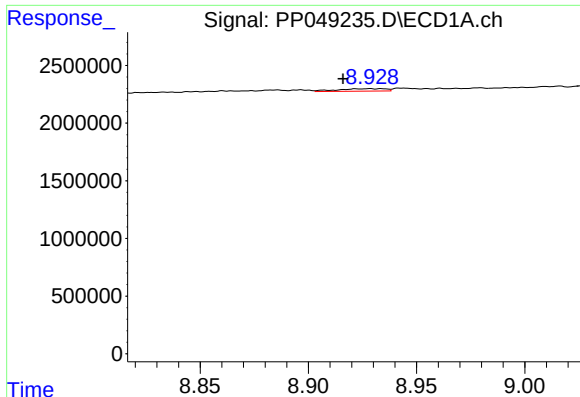
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: 0.006 min
Response: 37915
Conc: 0.22 ng/ml



#42 AR-1268-2

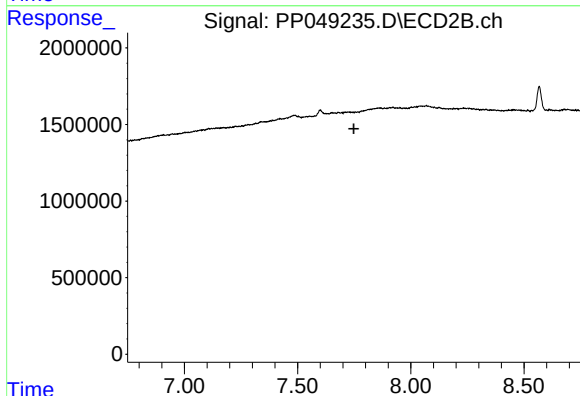
R.T.: 7.553 min
Delta R.T.: 0.011 min
Response: 630480
Conc: 3.30 ng/ml



#43 AR-1268-3

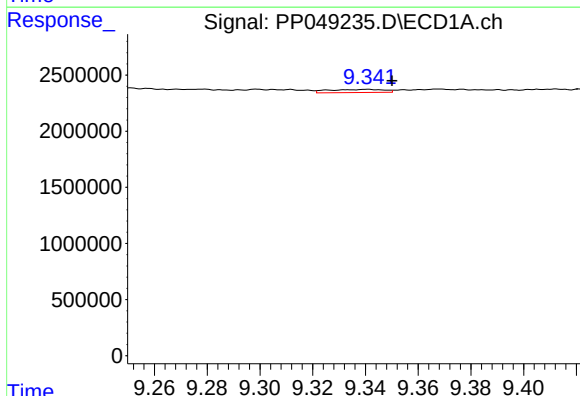
R.T.: 8.928 min
Delta R.T.: 0.012 min
Response: 339210
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



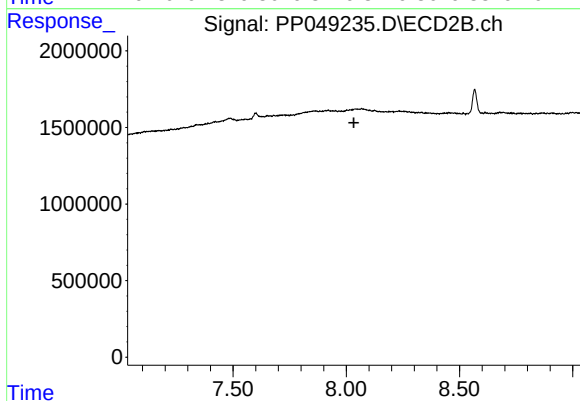
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



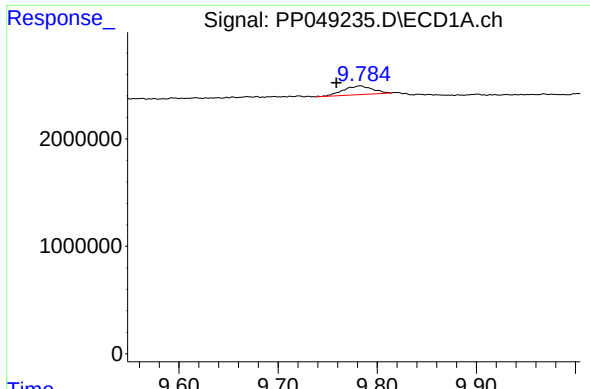
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.009 min
Response: 405044
Conc: 6.32 ng/ml



#44 AR-1268-4

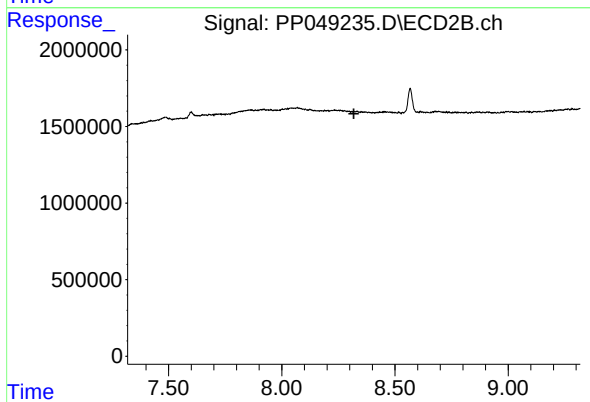
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.024 min
Response: 1681343
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.