

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
 Data File : PP049242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 23:49
 Operator : YP\AJ
 Sample : N3588-11 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 03:22:22 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...	4.346	3.596	2450671	4313431	1.724	1.685
2)	SA Decachlor...	10.096	8.567	2493081	1982841	2.033	1.759
Target Compounds							
3)	L1 AR-1016-1	5.526	0.000	127204	0	2.420	N.D. #
4)	L1 AR-1016-2	5.558	0.000	135538	0	1.799	N.D. #
5)	L1 AR-1016-3	5.607	0.000	31617	0	0.649	N.D. #
7)	L1 AR-1016-5	5.985f	0.000	114887	0	3.011	N.D. #
8)	L2 AR-1221-1	4.558	0.000	10226	0	0.600	N.D. #
9)	L2 AR-1221-2	4.655	0.000	133941	0	10.477	N.D. #
10)	L2 AR-1221-3	4.714	0.000	47158	0	1.192	N.D. #
11)	L3 AR-1232-1	4.714	0.000	47158	0	1.240	N.D. #
12)	L3 AR-1232-2	5.241	0.000	20105	0	1.064	N.D. #
13)	L3 AR-1232-3	5.558	0.000	135538	0	3.667	N.D. #
15)	L3 AR-1232-5	5.798	0.000	191536	0	12.282	N.D. #
16)	L4 AR-1242-1	5.526	0.000	127204	0	3.139	N.D. #
17)	L4 AR-1242-2	5.558	0.000	135538	0	2.353	N.D. #
18)	L4 AR-1242-3	5.607	0.000	31617	0	0.873	N.D. #
20)	L4 AR-1242-5	6.430f	0.000	9430	0	0.283	N.D. #
21)	L5 AR-1248-1	5.526	0.000	127204	0	3.956	N.D. #
22)	L5 AR-1248-2	5.798	0.000	191536	0	4.120	N.D. #
23)	L5 AR-1248-3	5.985f	0.000	114887	0	2.145	N.D. #
24)	L5 AR-1248-4	6.410	0.000	156188	0	2.527	N.D. #
25)	L5 AR-1248-5	6.430f	0.000	9430	0	0.164	N.D. #
26)	L6 AR-1254-1	6.380	0.000	90874	0	1.348	N.D. #
27)	L6 AR-1254-2	6.591	0.000	244182	0	2.604	N.D. #
28)	L6 AR-1254-3	6.992f	6.018	434259	47376	4.280	0.263 #
29)	L6 AR-1254-4	7.285f	0.000	101122	0	1.348	N.D. #
30)	L6 AR-1254-5	7.684	6.656	639341	85773	7.578	0.591 #
31)	L7 AR-1260-1	7.112f	0.000	13449	0	0.185	N.D. #
32)	L7 AR-1260-2	7.405f	6.326	191056	108114	2.270	0.806 #
33)	L7 AR-1260-3	7.735	0.000	180462	0	3.226	N.D. #
34)	L7 AR-1260-4	7.967	6.947	374713	29767	5.358	0.353 #
35)	L7 AR-1260-5	8.293	0.000	412086	0	3.007	N.D. #
36)	L8 AR-1262-1	7.735	6.669f	180462	25590	1.925	0.192 #
37)	L8 AR-1262-2	8.293	6.947	412086	29767	2.408	0.263 #
38)	L8 AR-1262-3	8.572f	7.483	-830	303546	N.D.	3.725 #
39)	L8 AR-1262-4	8.704	0.000	119860	0	2.554	N.D. #
40)	L8 AR-1262-5	9.352	0.000	263361	0	4.356	N.D. #
41)	L9 AR-1268-1	8.572f	7.483	-830	303546	N.D.	1.411 #
42)	L9 AR-1268-2	8.704	0.000	119860	0	0.685	N.D. #
43)	L9 AR-1268-3	8.917	0.000	25950	0	0.181	N.D. #
44)	L9 AR-1268-4	9.352	0.000	263361	0	4.111	N.D. #

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Volume Inj. : 2 µl
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 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
45) L9	AR-1268-5	9.780f	8.315	1758394	45679	3.812	0.114 #

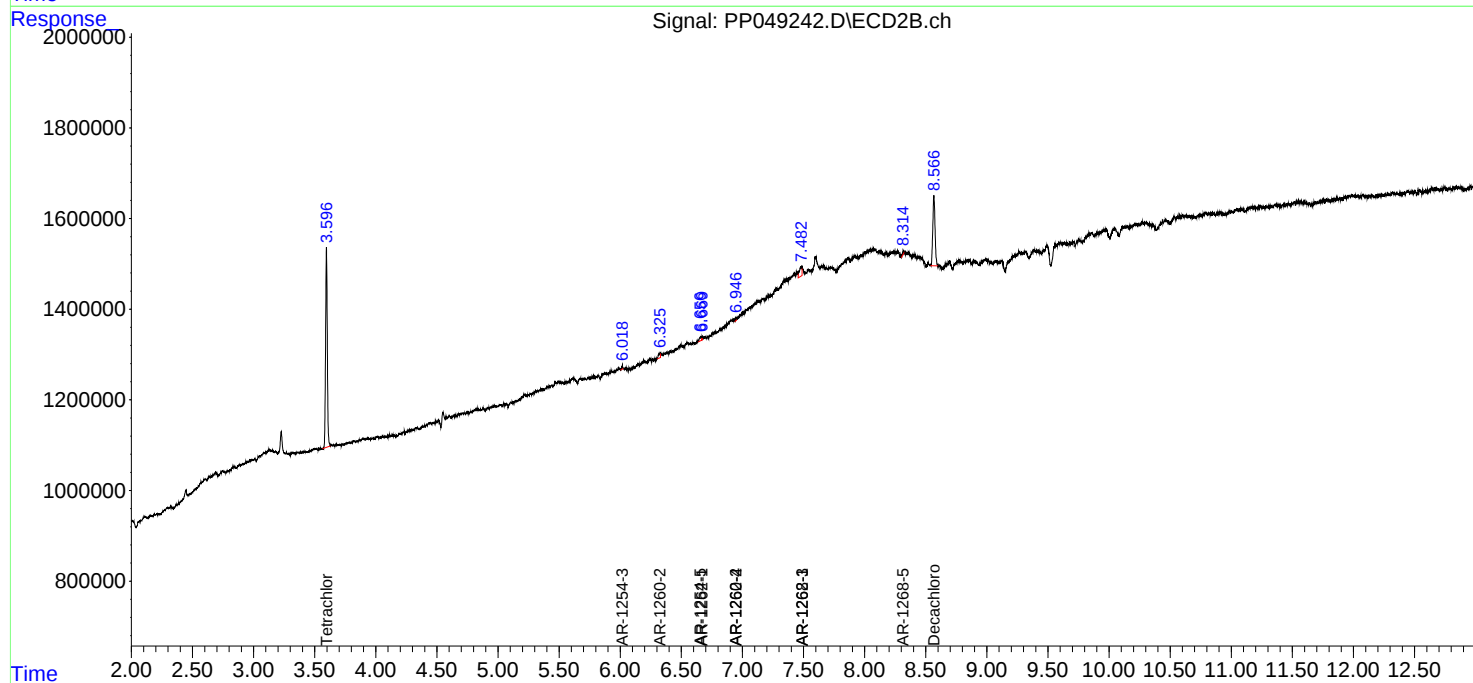
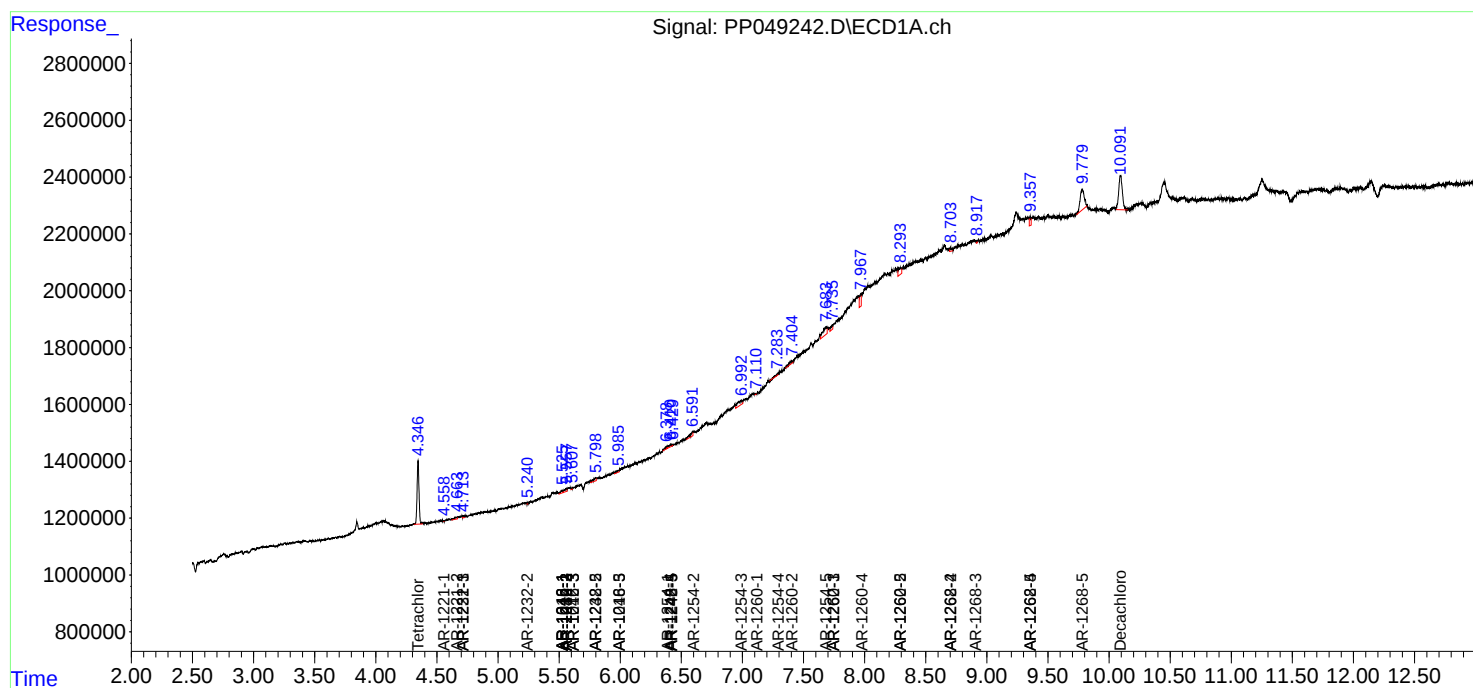
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

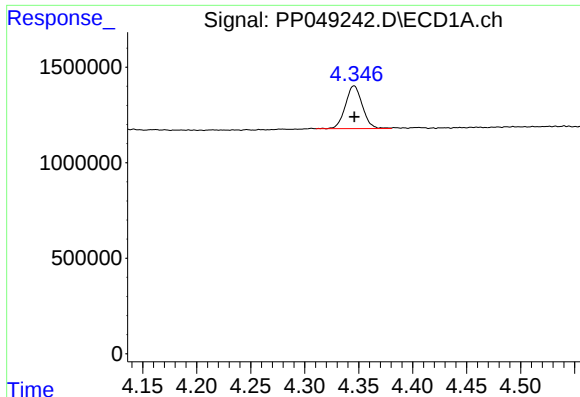
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
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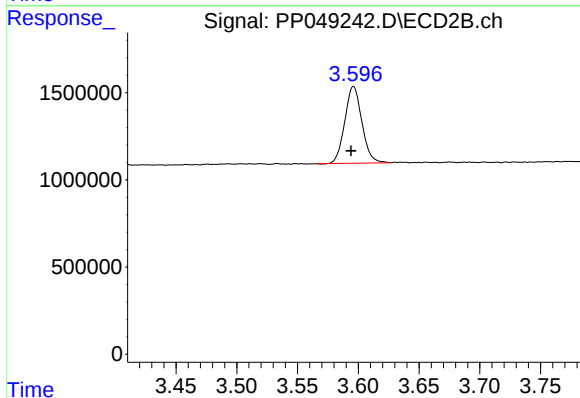




#1 Tetrachloro-m-xylene

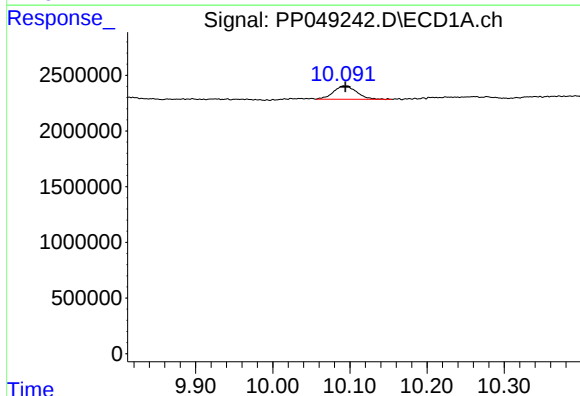
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 2450671
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



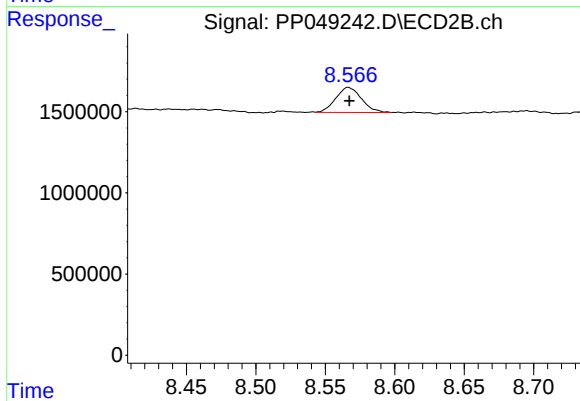
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 4313431
Conc: 1.68 ng/ml



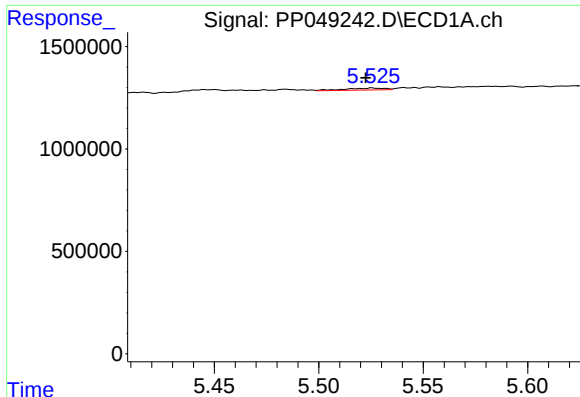
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 2493081
Conc: 2.03 ng/ml



#2 Decachlorobiphenyl

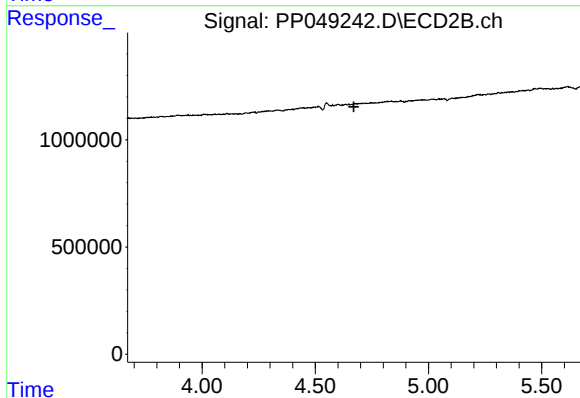
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 1982841
Conc: 1.76 ng/ml



#3 AR-1016-1

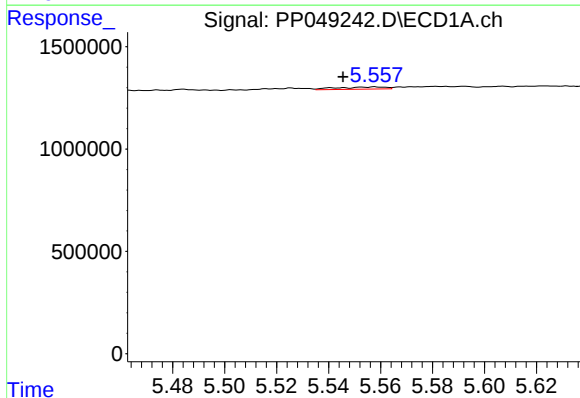
R.T.: 5.526 min
Delta R.T.: 0.003 min
Response: 127204
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



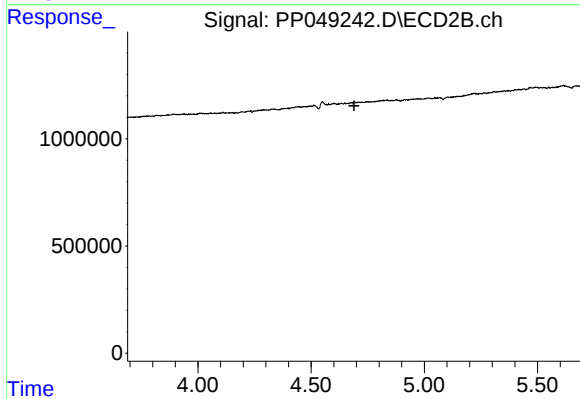
#3 AR-1016-1

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



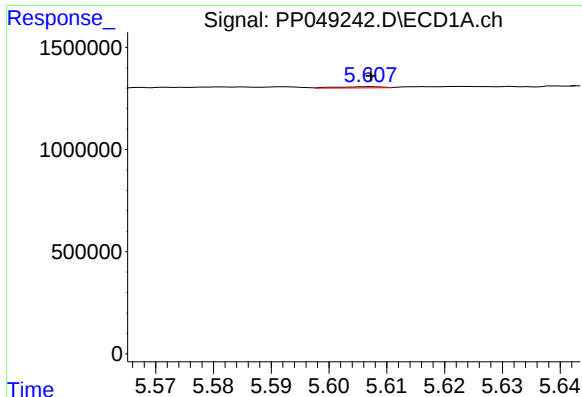
#4 AR-1016-2

R.T.: 5.558 min
Delta R.T.: 0.012 min
Response: 135538
Conc: 1.80 ng/ml



#4 AR-1016-2

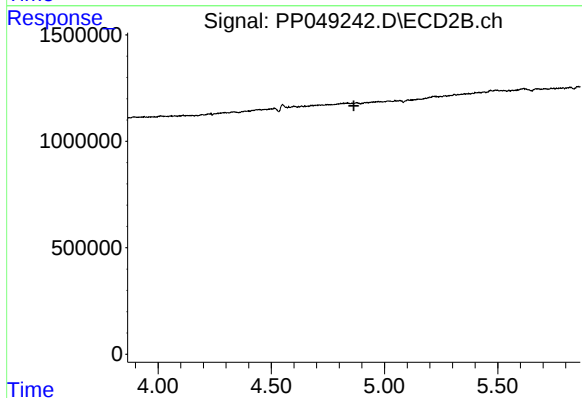
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

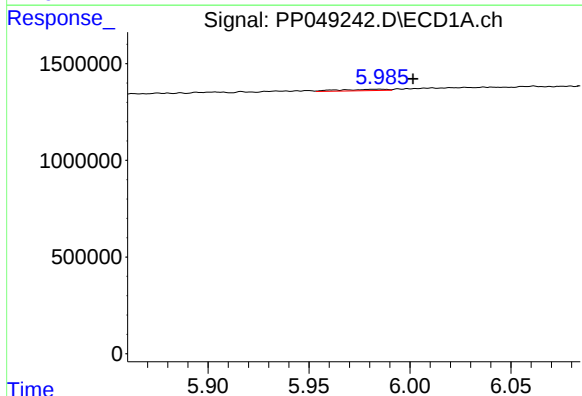
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 31617
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



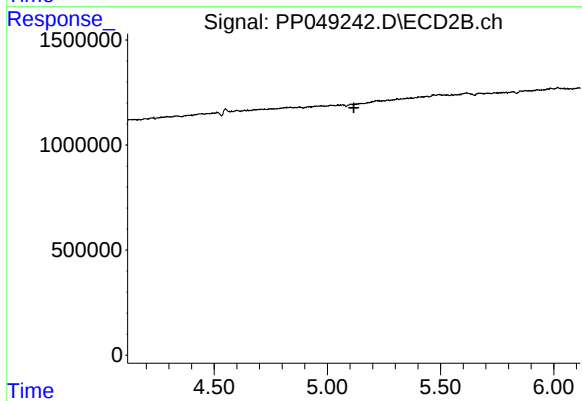
#5 AR-1016-3

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



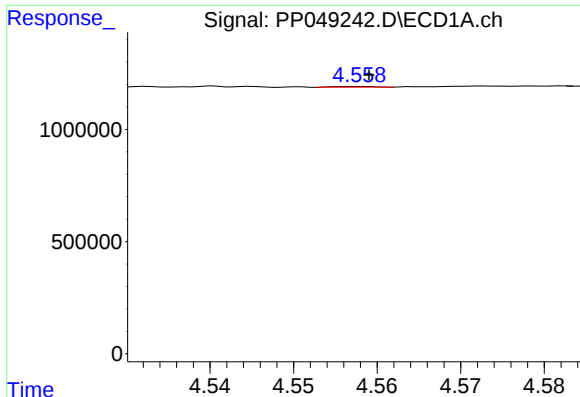
#7 AR-1016-5

R.T.: 5.985 min
Delta R.T.: -0.017 min
Response: 114887
Conc: 3.01 ng/ml



#7 AR-1016-5

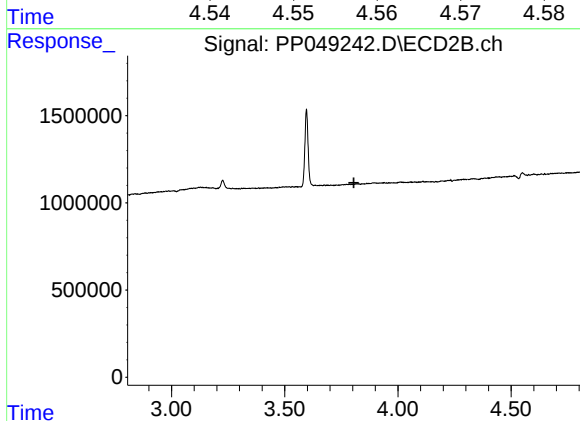
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#8 AR-1221-1

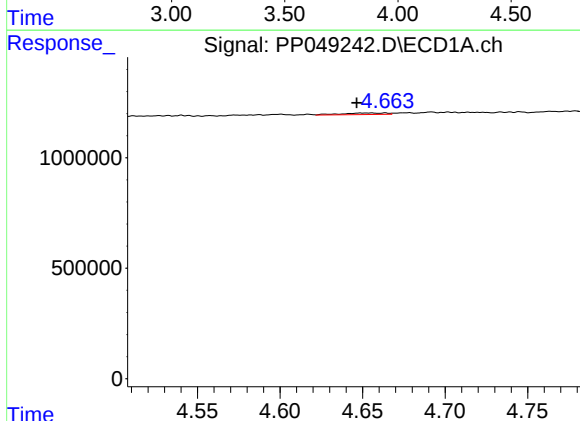
R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 10226
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



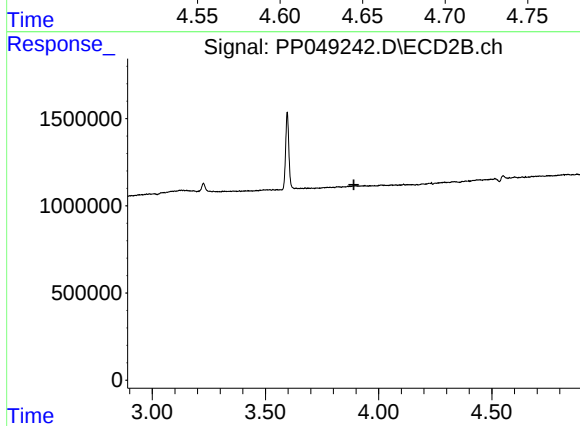
#8 AR-1221-1

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



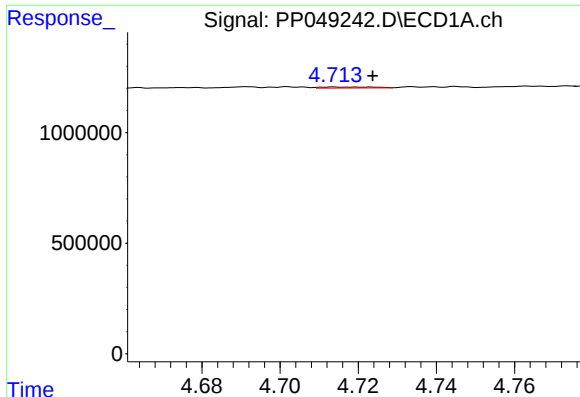
#9 AR-1221-2

R.T.: 4.655 min
Delta R.T.: 0.009 min
Response: 133941
Conc: 10.48 ng/ml



#9 AR-1221-2

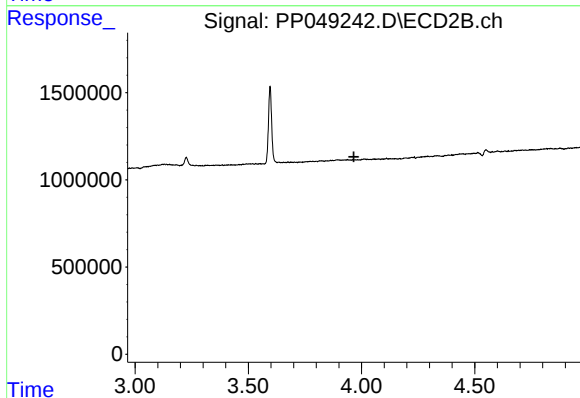
R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



#10 AR-1221-3

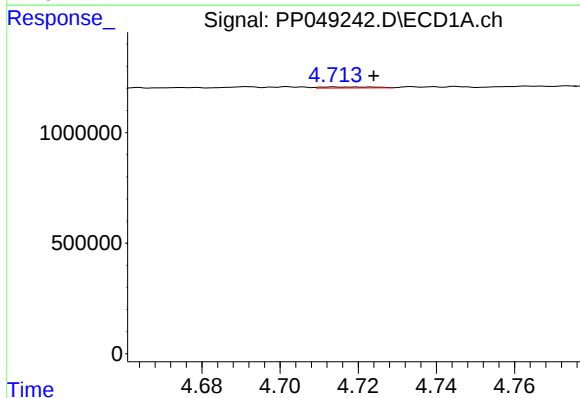
R.T.: 4.714 min
Delta R.T.: -0.010 min
Response: 47158
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



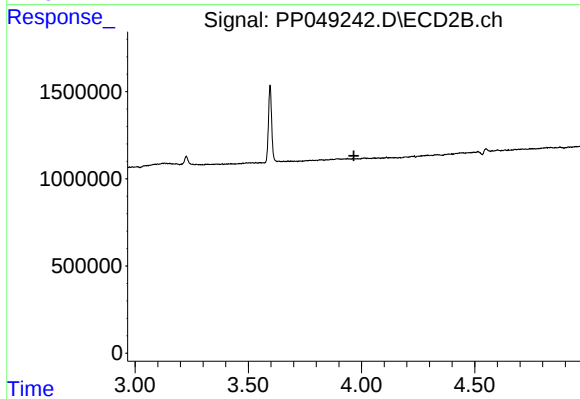
#10 AR-1221-3

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



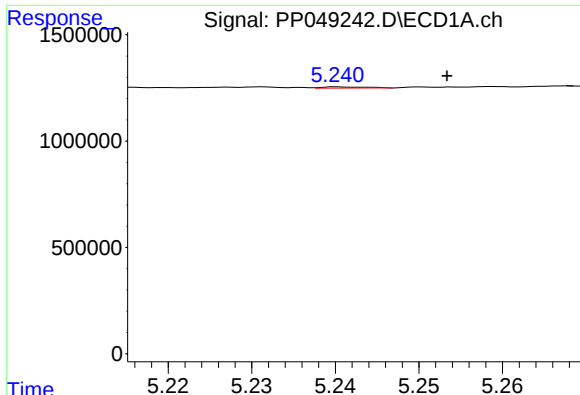
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.010 min
Response: 47158
Conc: 1.24 ng/ml



#11 AR-1232-1

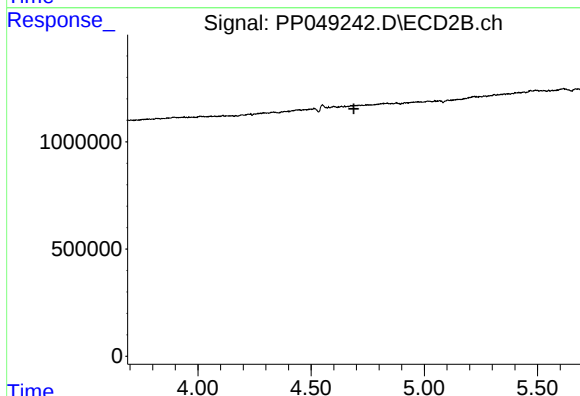
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#12 AR-1232-2

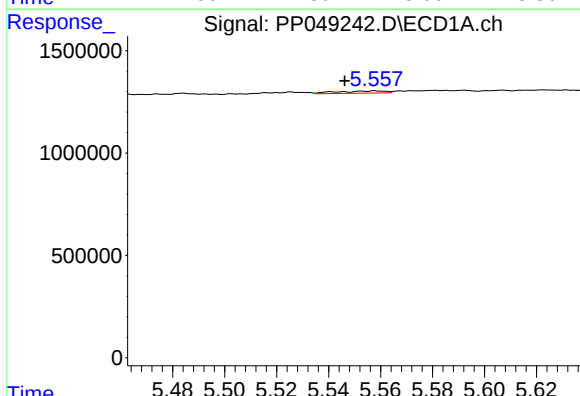
R.T.: 5.241 min
Delta R.T.: -0.012 min
Response: 20105
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



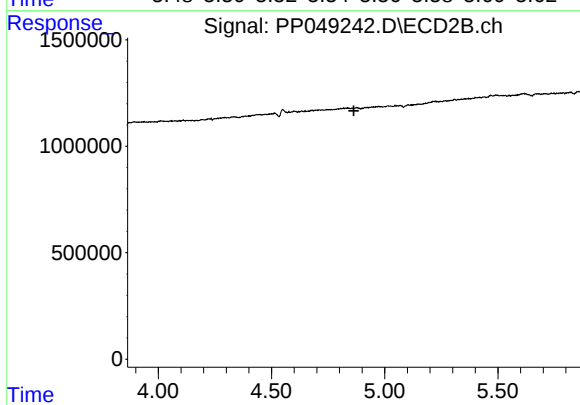
#12 AR-1232-2

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



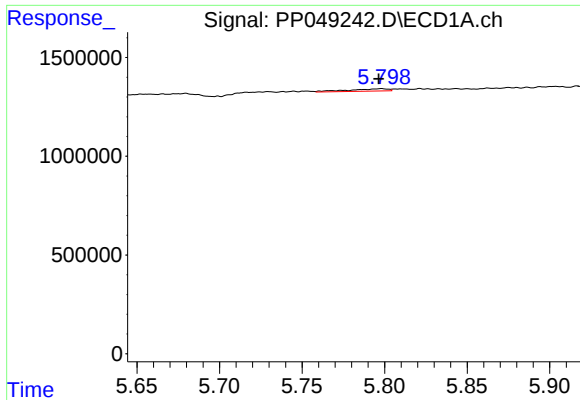
#13 AR-1232-3

R.T.: 5.558 min
Delta R.T.: 0.012 min
Response: 135538
Conc: 3.67 ng/ml



#13 AR-1232-3

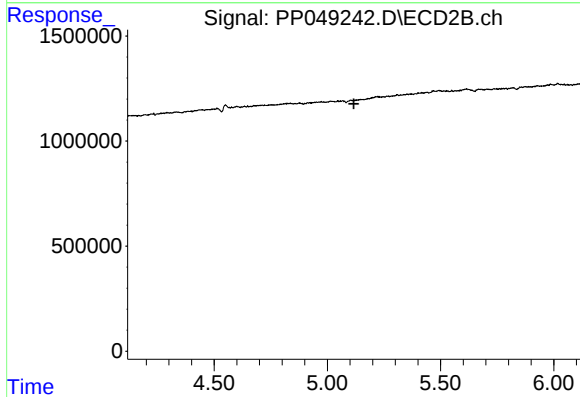
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#15 AR-1232-5

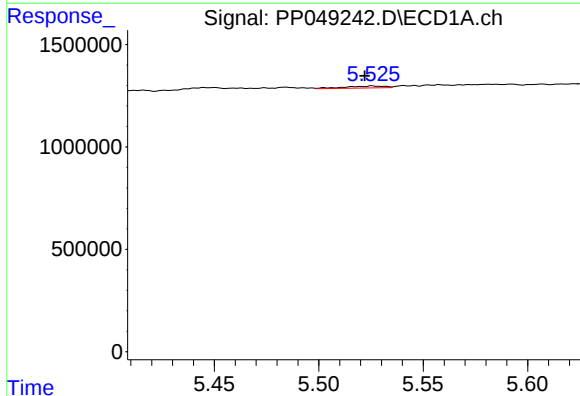
R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 191536
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



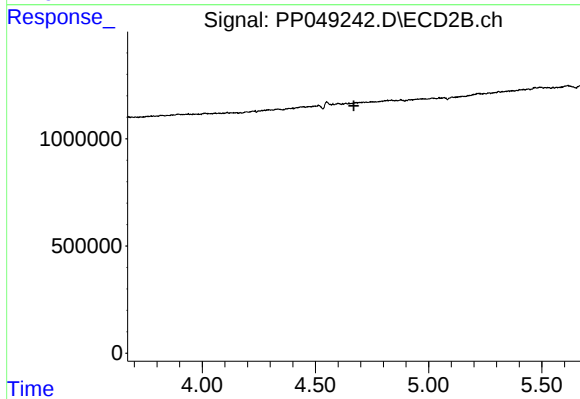
#15 AR-1232-5

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



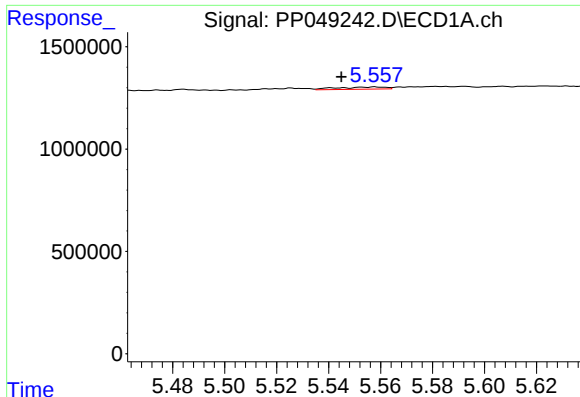
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 127204
Conc: 3.14 ng/ml



#16 AR-1242-1

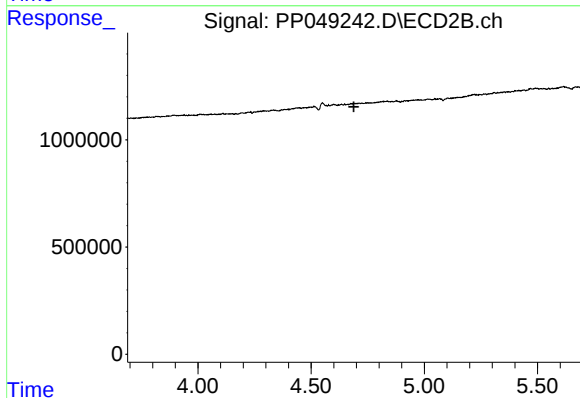
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

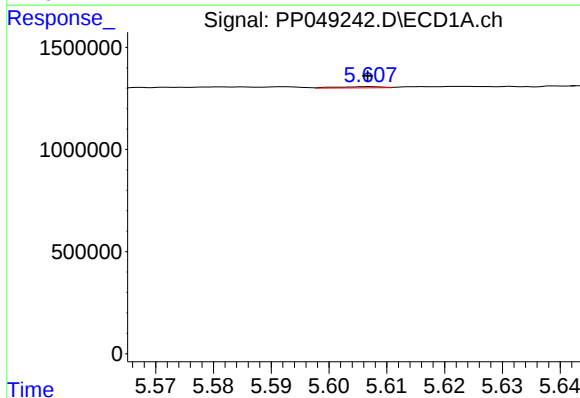
R.T.: 5.558 min
Delta R.T.: 0.013 min
Response: 135538
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



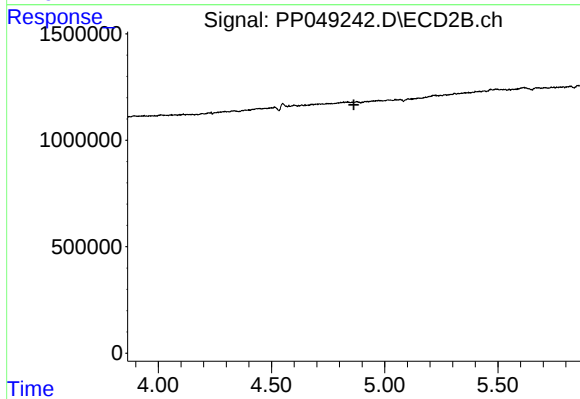
#17 AR-1242-2

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



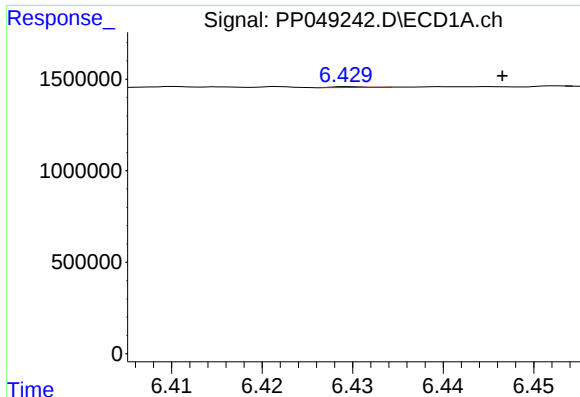
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 31617
Conc: 0.87 ng/ml



#18 AR-1242-3

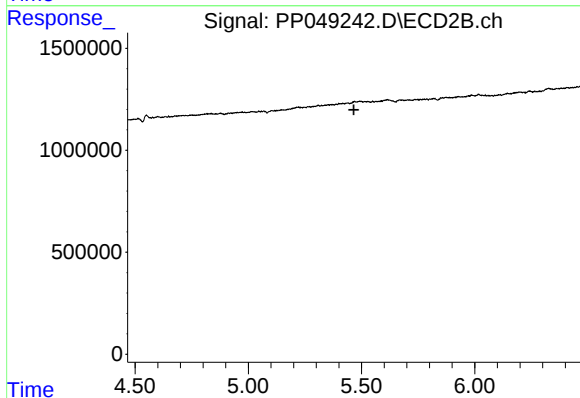
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#20 AR-1242-5

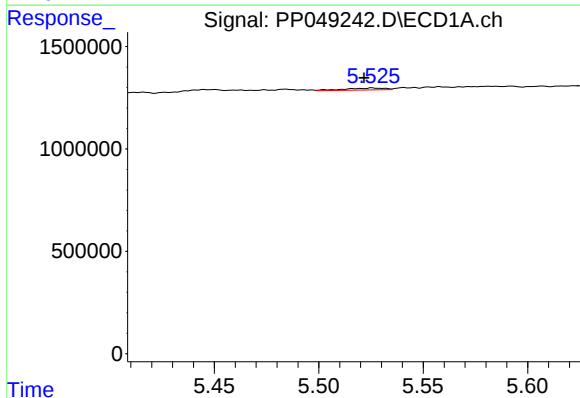
R.T.: 6.430 min
Delta R.T.: -0.016 min
Response: 9430
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



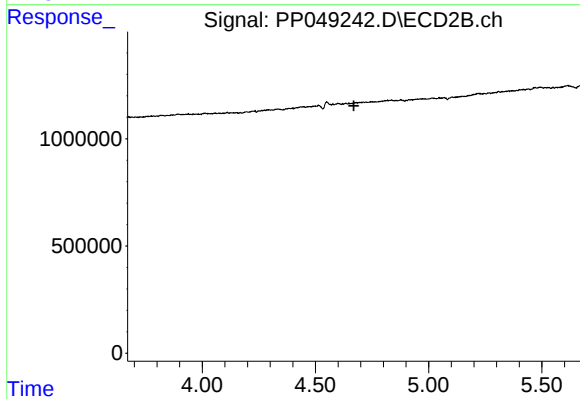
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



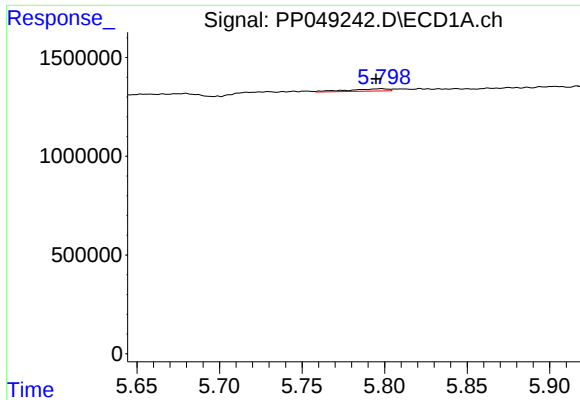
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 127204
Conc: 3.96 ng/ml



#21 AR-1248-1

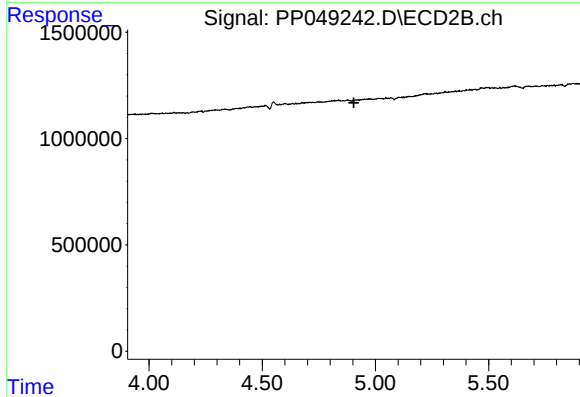
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#22 AR-1248-2

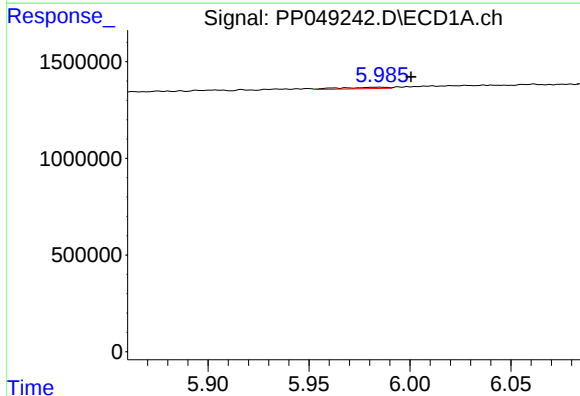
R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 191536
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



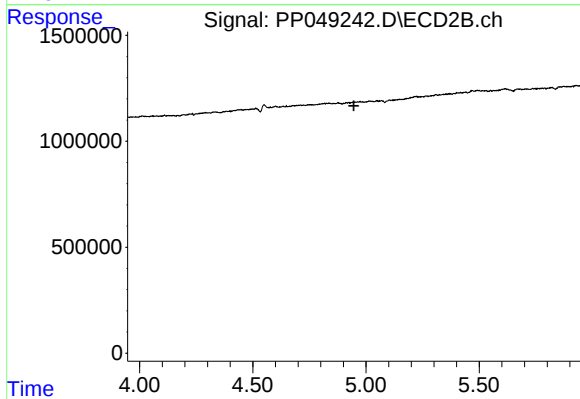
#22 AR-1248-2

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



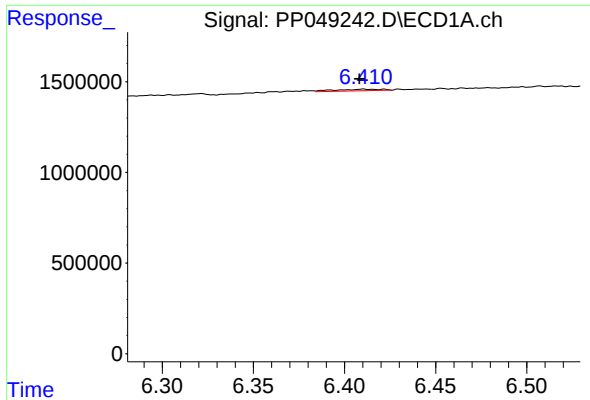
#23 AR-1248-3

R.T.: 5.985 min
Delta R.T.: -0.016 min
Response: 114887
Conc: 2.15 ng/ml



#23 AR-1248-3

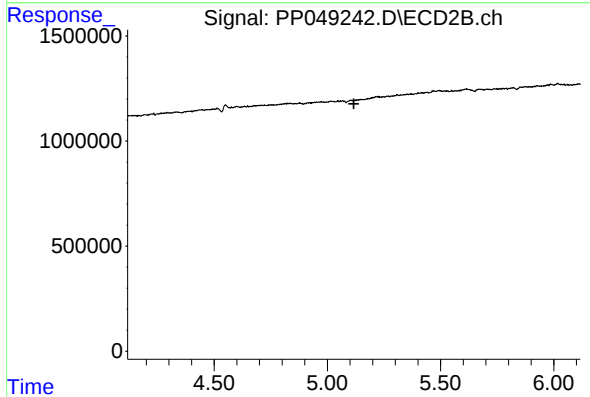
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#24 AR-1248-4

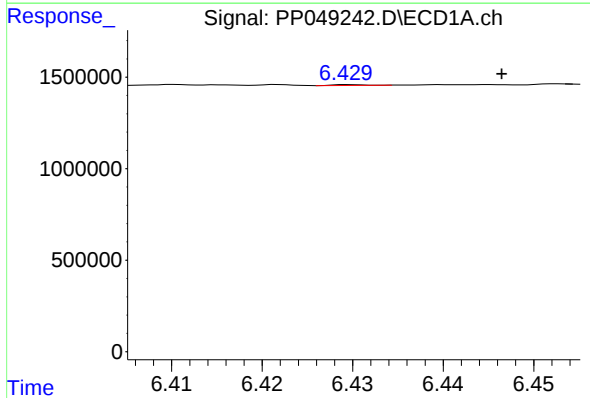
R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 156188
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



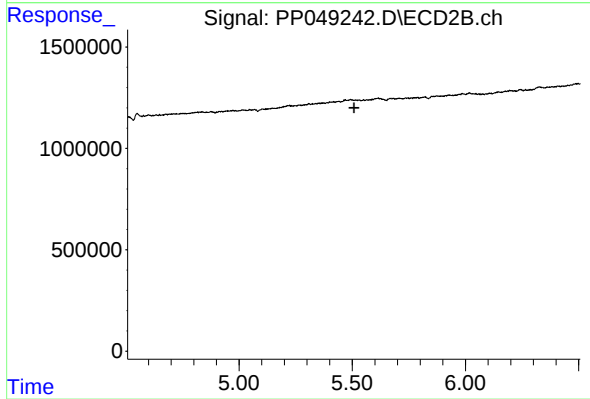
#24 AR-1248-4

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



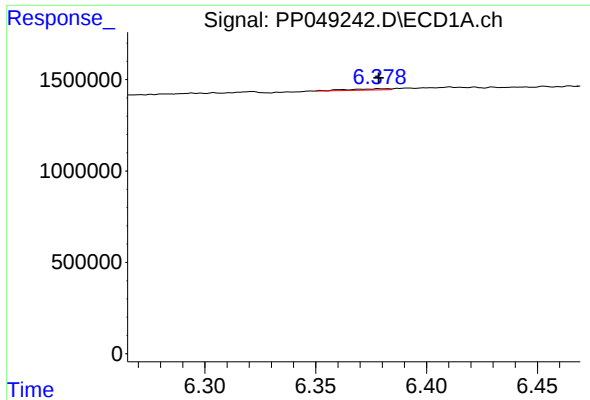
#25 AR-1248-5

R.T.: 6.430 min
Delta R.T.: -0.016 min
Response: 9430
Conc: 0.16 ng/ml



#25 AR-1248-5

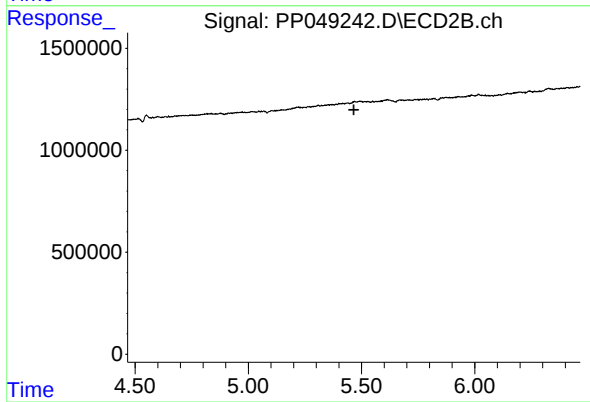
R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#26 AR-1254-1

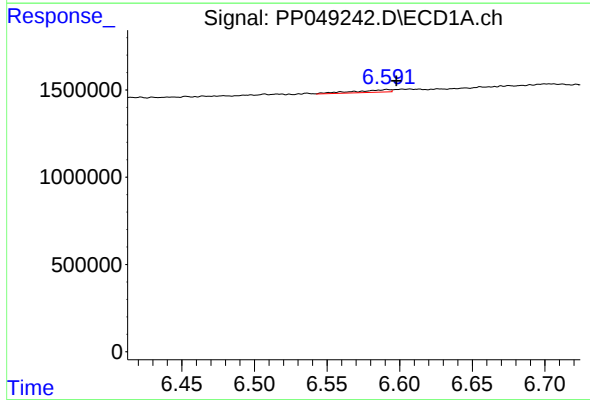
R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 90874
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



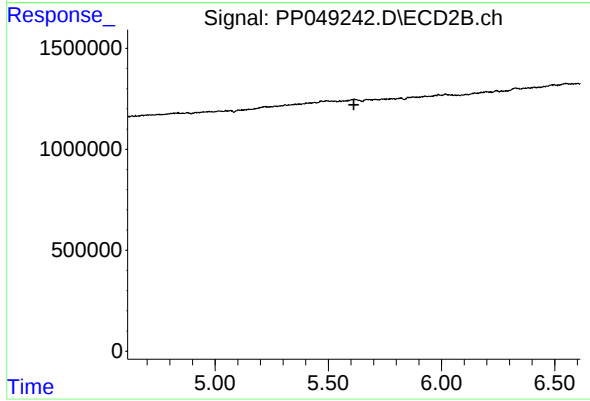
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



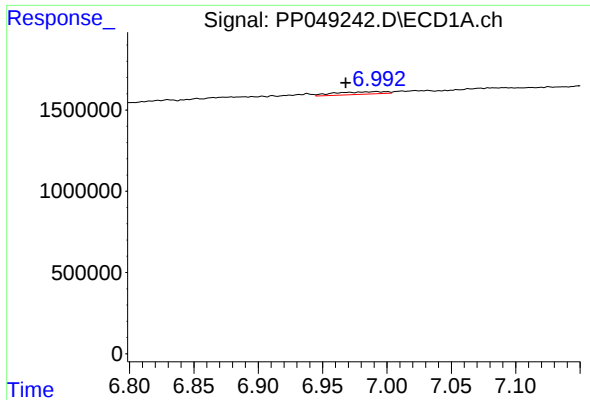
#27 AR-1254-2

R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 244182
Conc: 2.60 ng/ml



#27 AR-1254-2

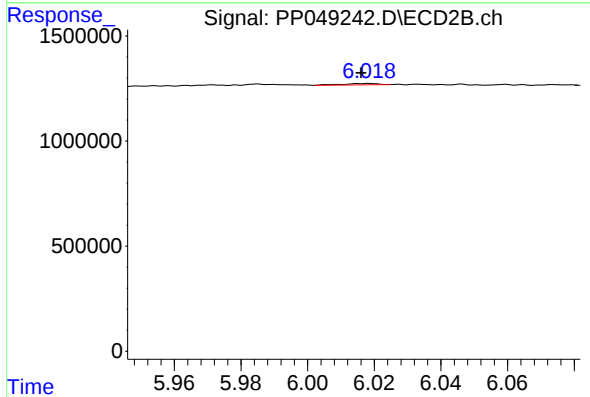
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#28 AR-1254-3

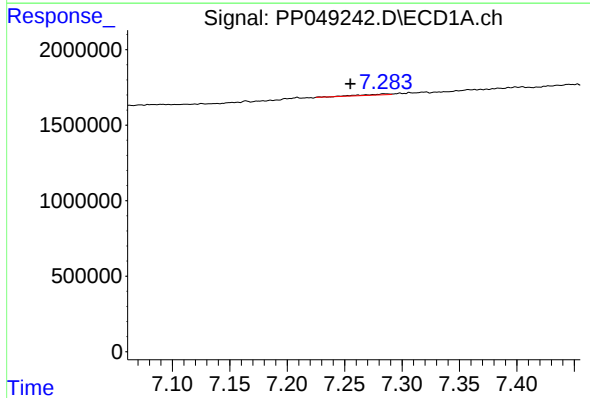
R.T.: 6.992 min
Delta R.T.: 0.024 min
Response: 434259
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



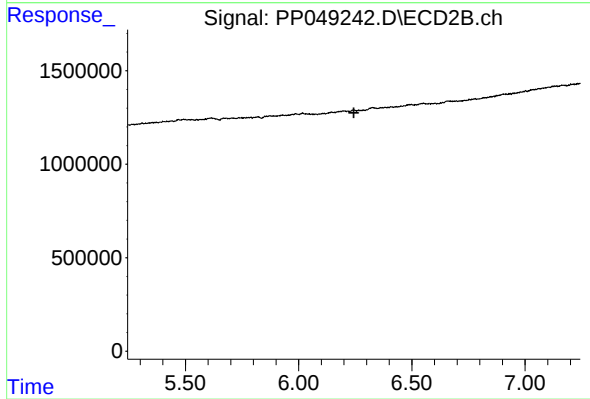
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 47376
Conc: 0.26 ng/ml



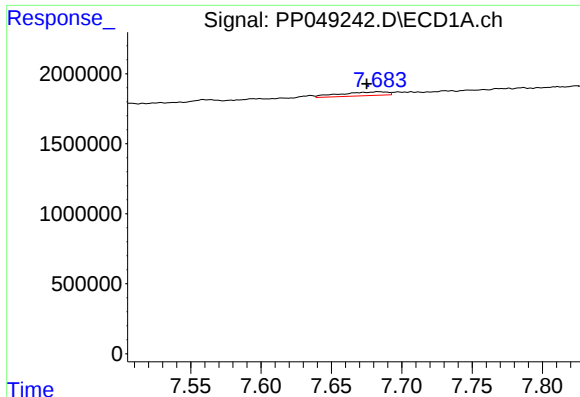
#29 AR-1254-4

R.T.: 7.285 min
Delta R.T.: 0.030 min
Response: 101122
Conc: 1.35 ng/ml



#29 AR-1254-4

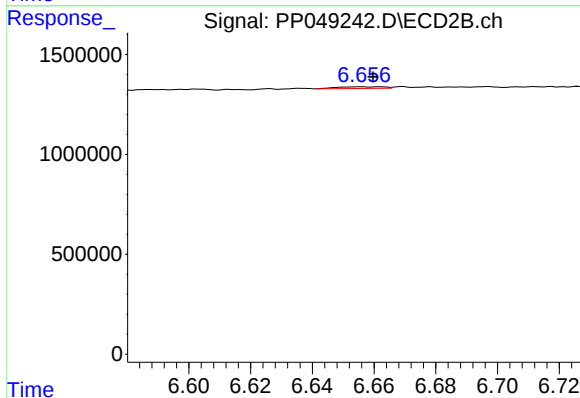
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.



#30 AR-1254-5

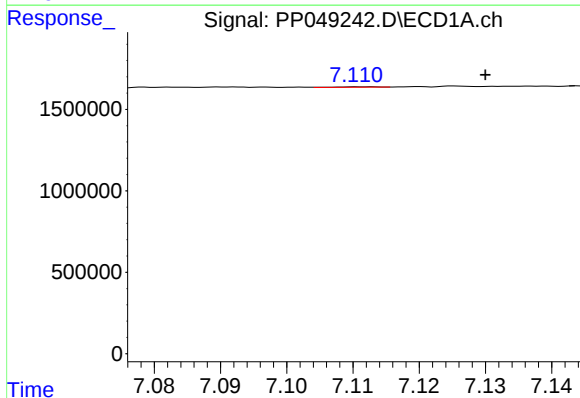
R.T.: 7.684 min
Delta R.T.: 0.008 min
Response: 639341
Conc: 7.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



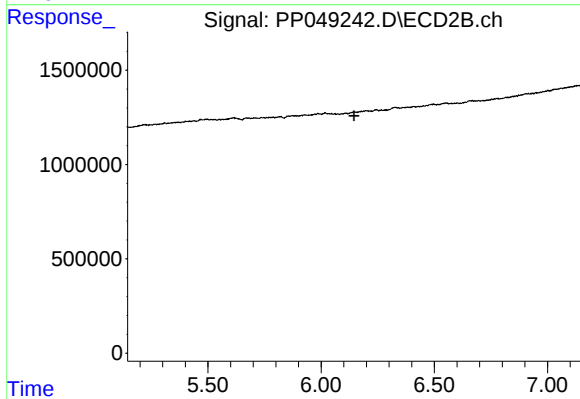
#30 AR-1254-5

R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 85773
Conc: 0.59 ng/ml



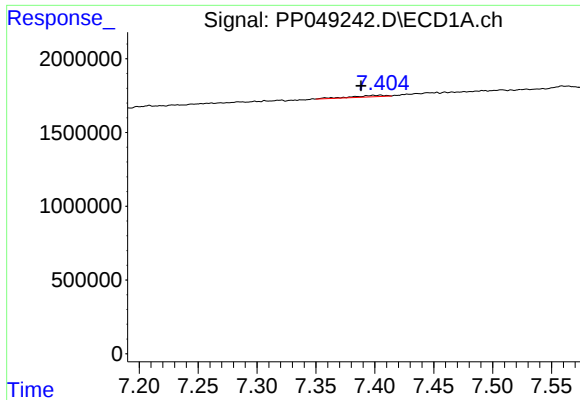
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.018 min
Response: 13449
Conc: 0.18 ng/ml



#31 AR-1260-1

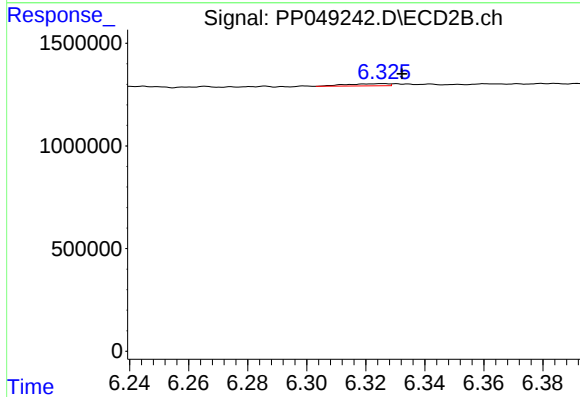
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.



#32 AR-1260-2

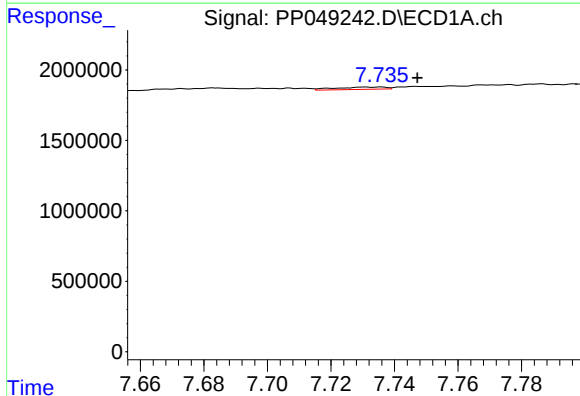
R.T.: 7.405 min
Delta R.T.: 0.016 min
Response: 191056
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



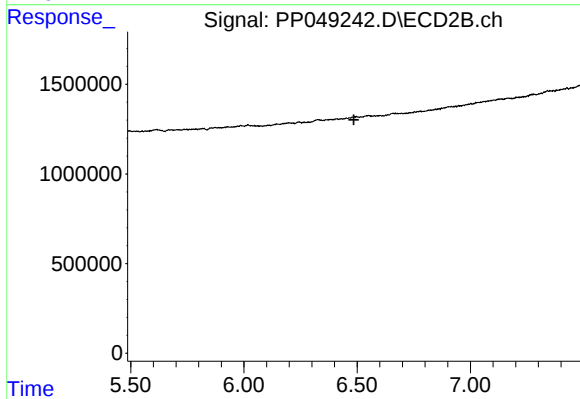
#32 AR-1260-2

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 108114
Conc: 0.81 ng/ml



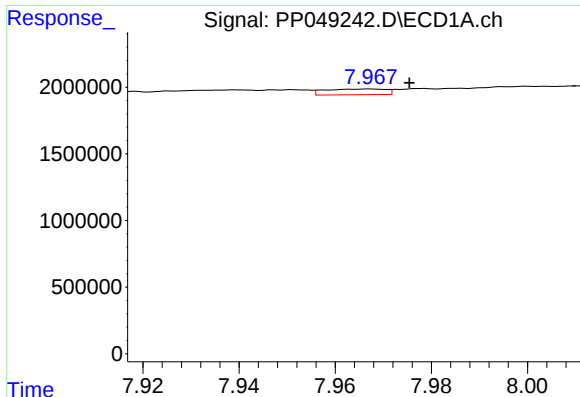
#33 AR-1260-3

R.T.: 7.735 min
Delta R.T.: -0.012 min
Response: 180462
Conc: 3.23 ng/ml



#33 AR-1260-3

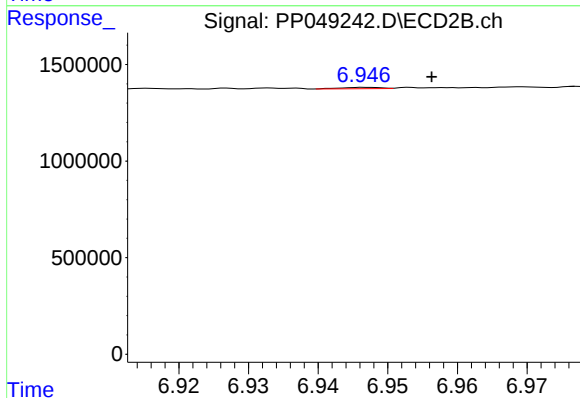
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#34 AR-1260-4

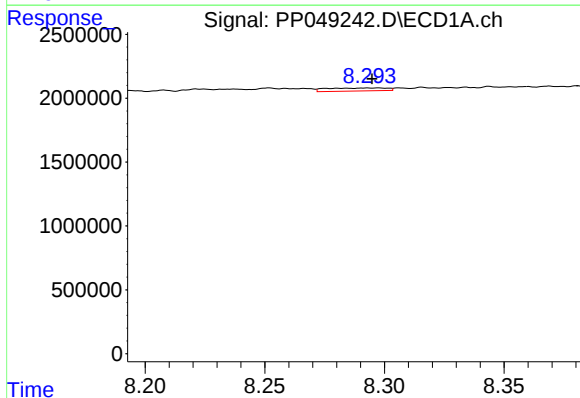
R.T.: 7.967 min
Delta R.T.: -0.008 min
Response: 374713
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



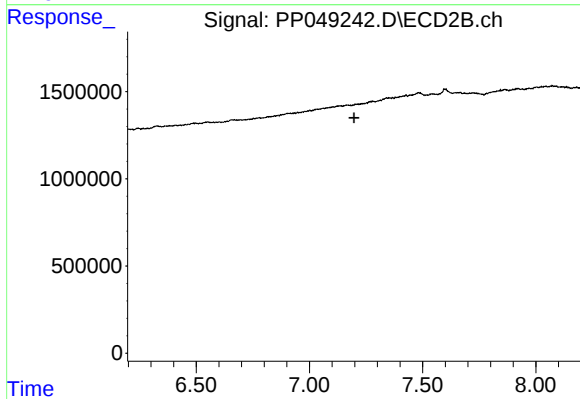
#34 AR-1260-4

R.T.: 6.947 min
Delta R.T.: -0.009 min
Response: 29767
Conc: 0.35 ng/ml



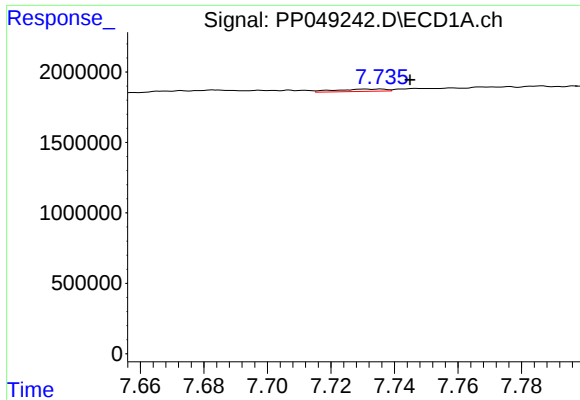
#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 412086
Conc: 3.01 ng/ml



#35 AR-1260-5

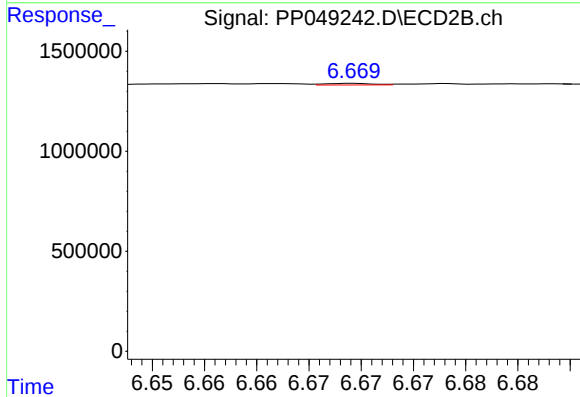
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.



#36 AR-1262-1

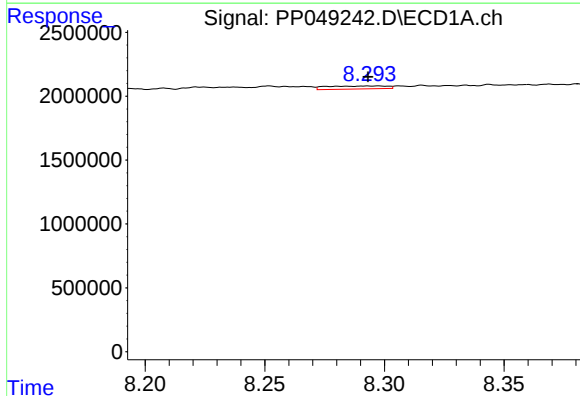
R.T.: 7.735 min
Delta R.T.: -0.010 min
Response: 180462
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



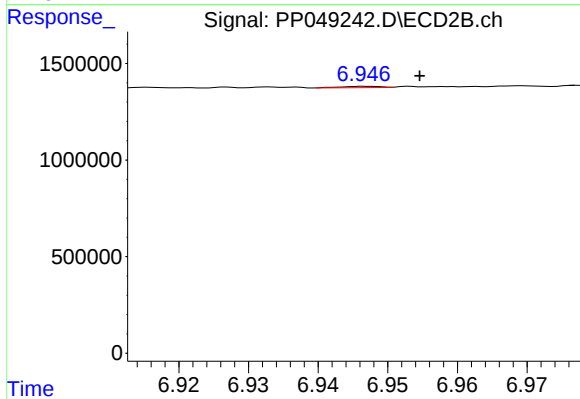
#36 AR-1262-1

R.T.: 6.669 min
Delta R.T.: -0.027 min
Response: 25590
Conc: 0.19 ng/ml



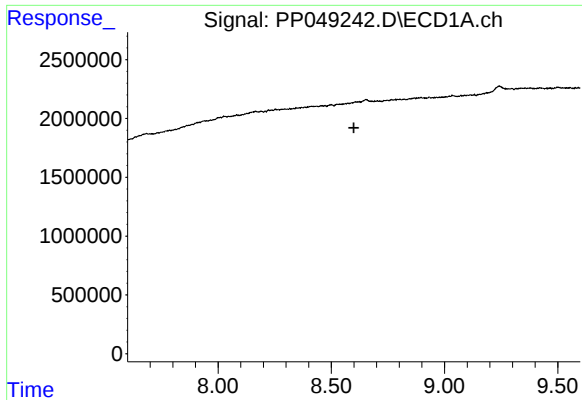
#37 AR-1262-2

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 412086
Conc: 2.41 ng/ml



#37 AR-1262-2

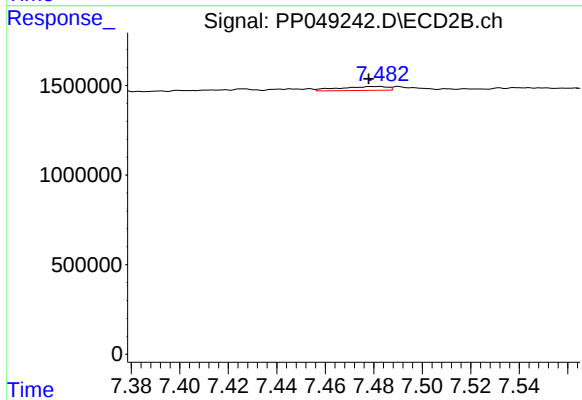
R.T.: 6.947 min
Delta R.T.: -0.008 min
Response: 29767
Conc: 0.26 ng/ml



#38 AR-1262-3

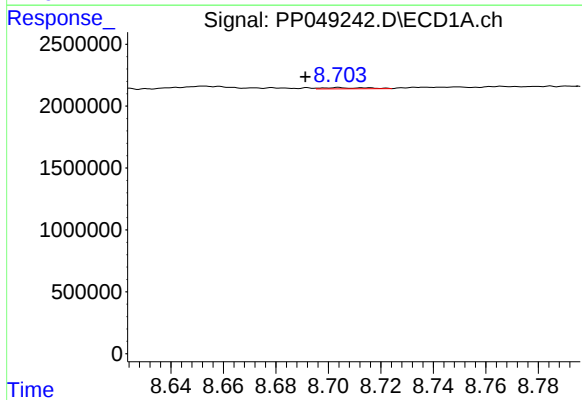
R.T.: 8.572 min
Delta R.T.: -0.027 min
Response: -830
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



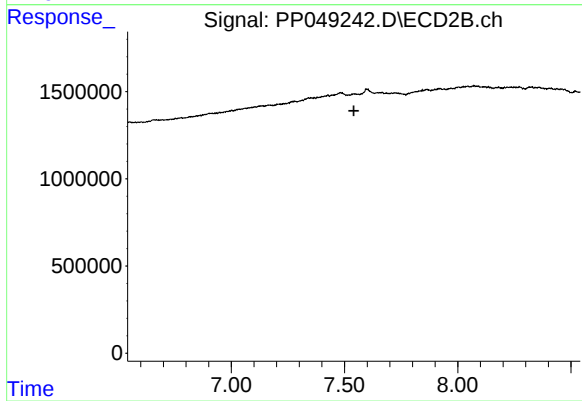
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 303546
Conc: 3.73 ng/ml



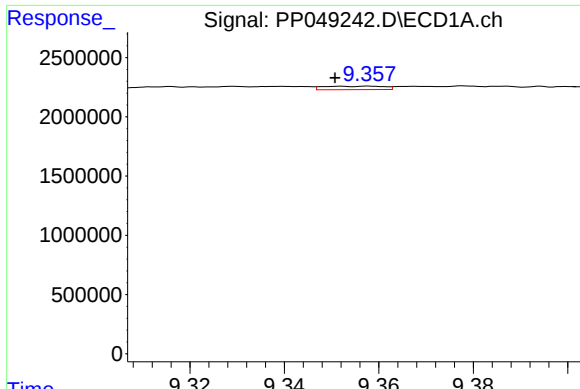
#39 AR-1262-4

R.T.: 8.704 min
Delta R.T.: 0.013 min
Response: 119860
Conc: 2.55 ng/ml



#39 AR-1262-4

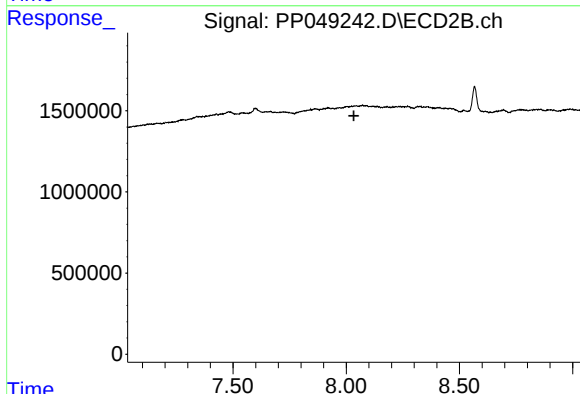
R.T.: 0.000 min
Exp R.T.: 7.542 min
Response: 0
Conc: N.D.



#40 AR-1262-5

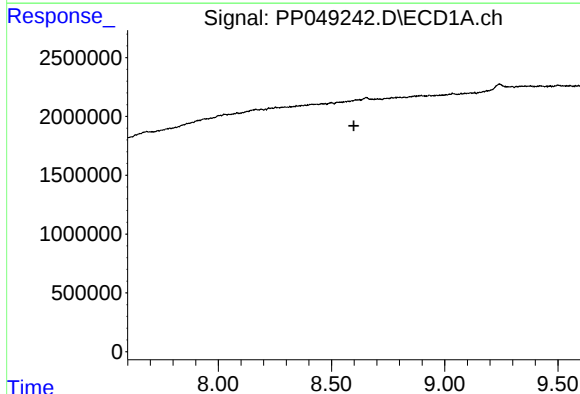
R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 263361
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



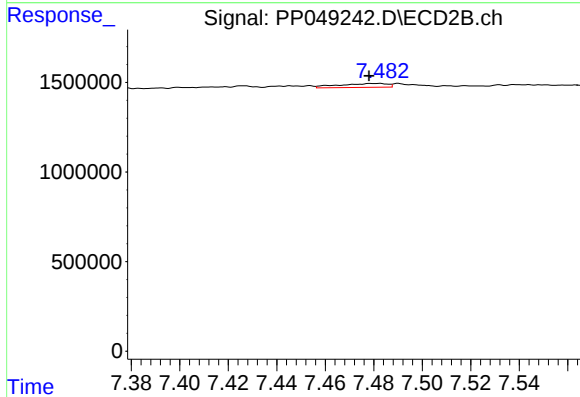
#40 AR-1262-5

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



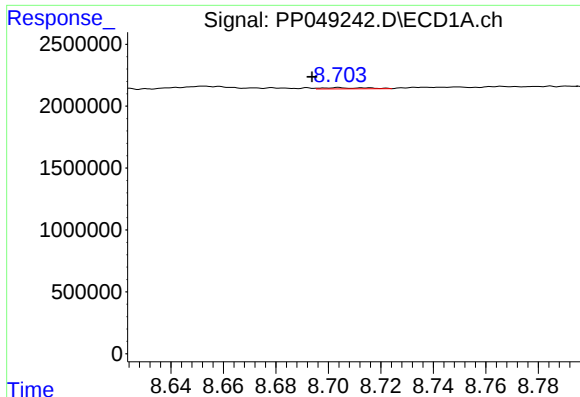
#41 AR-1268-1

R.T.: 8.572 min
Delta R.T.: -0.027 min
Response: -830
Conc: N.D.



#41 AR-1268-1

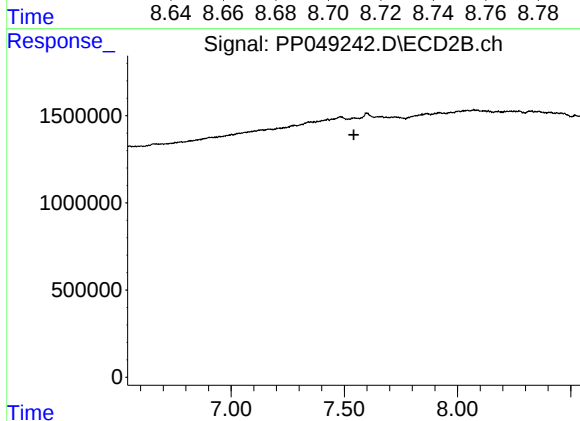
R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 303546
Conc: 1.41 ng/ml



#42 AR-1268-2

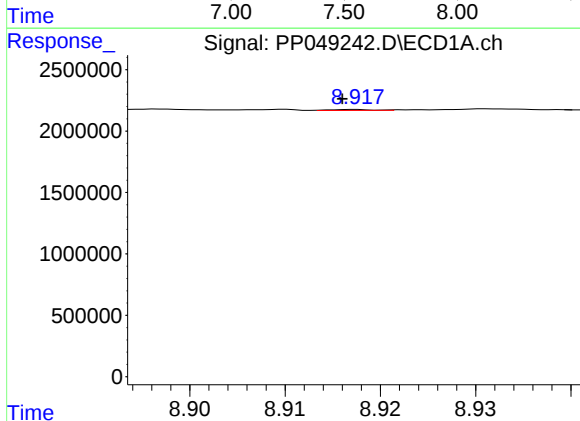
R.T.: 8.704 min
Delta R.T.: 0.010 min
Response: 119860
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



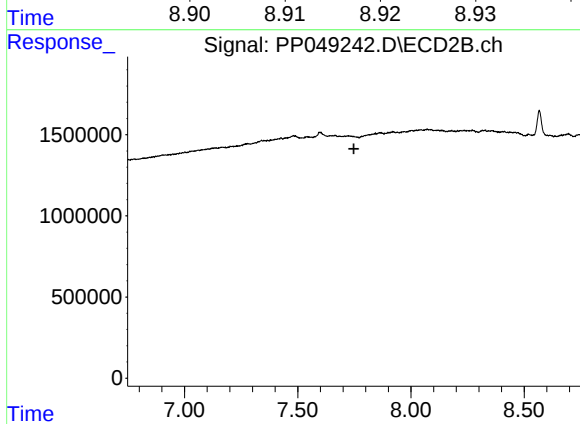
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



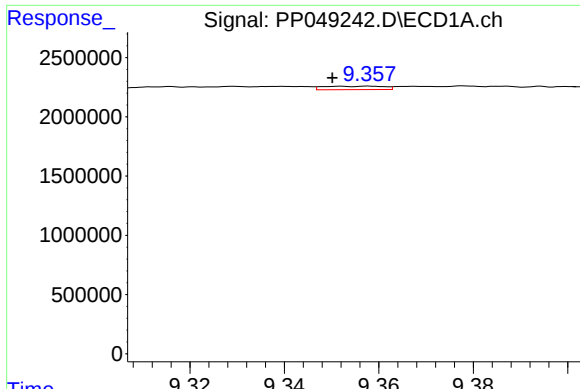
#43 AR-1268-3

R.T.: 8.917 min
Delta R.T.: 0.001 min
Response: 25950
Conc: 0.18 ng/ml



#43 AR-1268-3

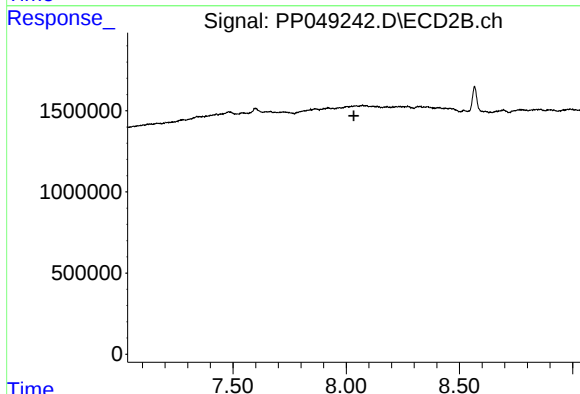
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

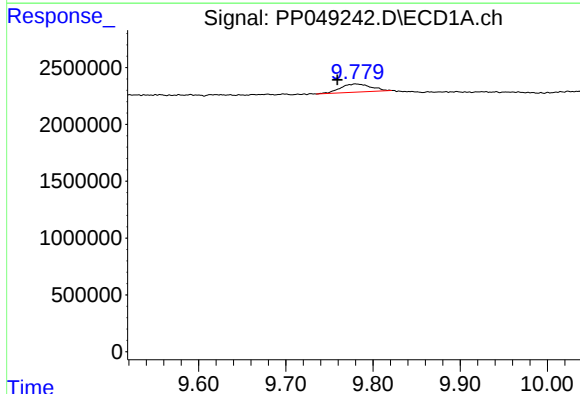
R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 263361
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



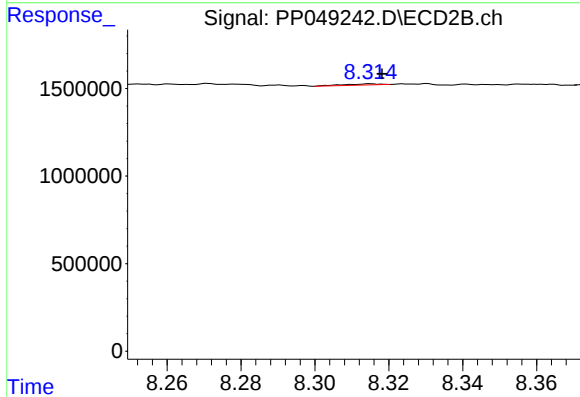
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: 0.021 min
Response: 1758394
Conc: 3.81 ng/ml



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 45679
Conc: 0.11 ng/ml