

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
 Data File : PP054072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 12:02
 Operator : YP\AJ
 Sample : N6197-02 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:59:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.338	3.587	3833818	2394774	1.826	1.533
2)	SA Decachlor...	10.103	8.620	3891822	2580012	2.292	1.847
Target Compounds							
3)	L1 AR-1016-1	5.507	4.698	55542	153415	0.819	3.340 #
4)	L1 AR-1016-2	5.540	4.698	64717	153415	0.650	2.448 #
5)	L1 AR-1016-3	5.606	0.000	36120	0	0.572	N.D. #
6)	L1 AR-1016-4	5.691	4.916	43993	63618	0.888	2.135 #
7)	L1 AR-1016-5	5.980	0.000	246682	0	4.687	N.D. #
8)	L2 AR-1221-1	4.548	0.000	14050	0	0.545	N.D. #
9)	L2 AR-1221-2	4.638	0.000	161281	0	8.284	N.D. #
10)	L2 AR-1221-3	4.708	0.000	111683	0	1.922	N.D. #
11)	L3 AR-1232-1	4.708	0.000	111683	0	2.494	N.D. #
12)	L3 AR-1232-2	5.250	4.698	24516	153415	0.953	5.140 #
13)	L3 AR-1232-3	5.540	0.000	64717	0	1.379	N.D. #
14)	L3 AR-1232-4	5.691	0.000	43993	0	1.857	N.D. #
15)	L3 AR-1232-5	5.783	0.000	63005	0	3.416	N.D. #
16)	L4 AR-1242-1	5.507	4.698	55542	153415	1.060	4.332 #
17)	L4 AR-1242-2	5.540	4.698	64717	153415	0.849	3.193 #
18)	L4 AR-1242-3	5.606	0.000	36120	0	0.737	N.D. #
19)	L4 AR-1242-4	5.691	0.000	43993	0	1.146	N.D. #
20)	L4 AR-1242-5	6.432	5.517f	60910	307049	1.493	10.060 #
21)	L5 AR-1248-1	5.507	4.698	55542	153415	1.318	5.393 #
22)	L5 AR-1248-2	5.783	4.916	63005	63618	0.997	1.538 #
23)	L5 AR-1248-3	5.980	0.000	246682	0	3.522	N.D. #
24)	L5 AR-1248-4	6.396	0.000	206575	0	2.929	N.D. #
25)	L5 AR-1248-5	6.432	5.517f	60910	307049	0.864	8.177 #
26)	L6 AR-1254-1	6.369	5.517f	239926	307049	3.096	4.689 #
27)	L6 AR-1254-2	6.586	5.630	237301	402360	2.040	6.899 #
28)	L6 AR-1254-3	6.955	6.033	209184	79686	1.786	0.906 #
29)	L6 AR-1254-4	7.250	6.263	35569	60194	0.449	1.314 #
30)	L6 AR-1254-5	0.000	6.685	0	176840	N.D.	2.269 #
31)	L7 AR-1260-1	7.121	6.170	259028	143836	2.682	2.205
32)	L7 AR-1260-2	7.382	6.358	263587	289500	2.386	3.844 #
33)	L7 AR-1260-3	7.743	6.505f	55306	237996	0.731	3.283 #
34)	L7 AR-1260-4	7.963	0.000	568159	0	6.054	N.D. #
35)	L7 AR-1260-5	8.278	0.000	536867	0	3.386	N.D. #
36)	L8 AR-1262-1	7.743	6.777	55306	269417	0.462	7.554 #
37)	L8 AR-1262-2	8.278	0.000	536867	0	2.800	N.D. #
38)	L8 AR-1262-3	8.585	7.547f	147769	63615	1.066	1.010
39)	L8 AR-1262-4	8.684	7.580	166634	198372	2.677	1.735 #
40)	L8 AR-1262-5	9.340	8.071	172168	105633	2.436	2.120
41)	L9 AR-1268-1	8.585	7.547f	147769	63615	0.605	0.352 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
Data File : PP054072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 12:02
Operator : YP\AJ
Sample : N6197-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

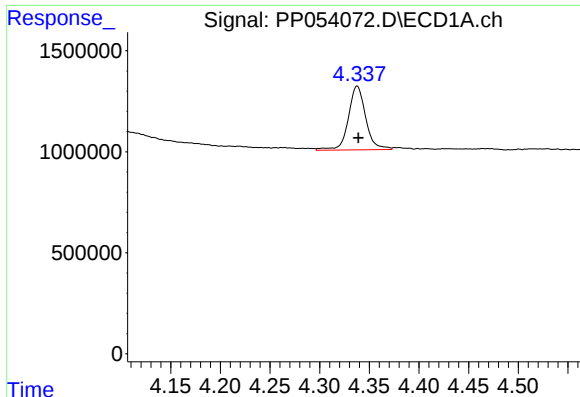
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:59:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 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
42) L9	AR-1268-2	8.684	7.580	166634	198372	0.733	1.162 #
43) L9	AR-1268-3	8.927	7.781f	45846	79224	0.239	0.536 #
44) L9	AR-1268-4	9.340	8.071	172168	105633	2.237	1.895
45) L9	AR-1268-5	9.753	0.000	58059	0	0.099	N.D. #

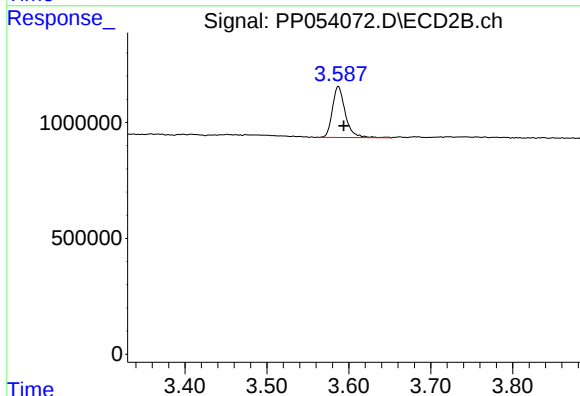
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

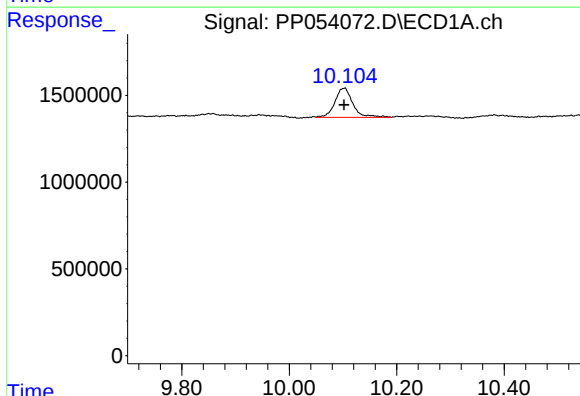
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 3833818
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



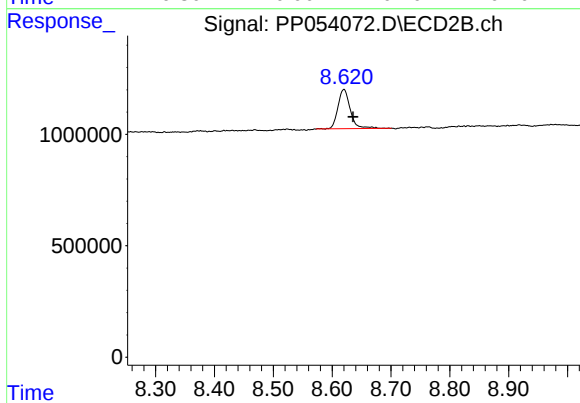
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.006 min
Response: 2394774
Conc: 1.53 ng/ml



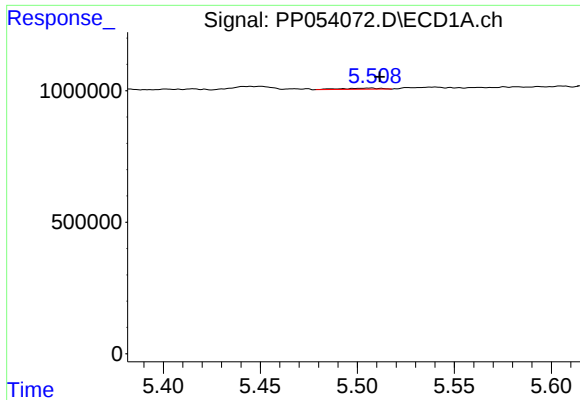
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: 0.001 min
Response: 3891822
Conc: 2.29 ng/ml



#2 Decachlorobiphenyl

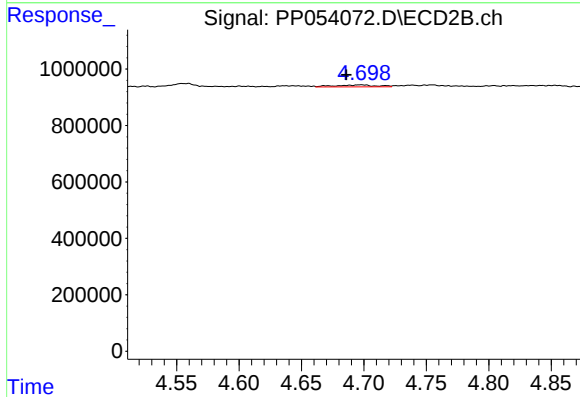
R.T.: 8.620 min
Delta R.T.: -0.016 min
Response: 2580012
Conc: 1.85 ng/ml



#3 AR-1016-1

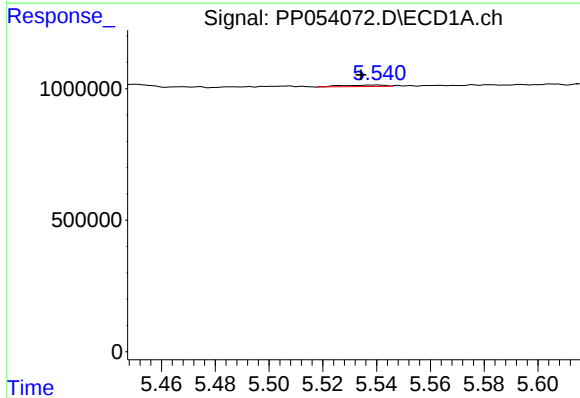
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 55542
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



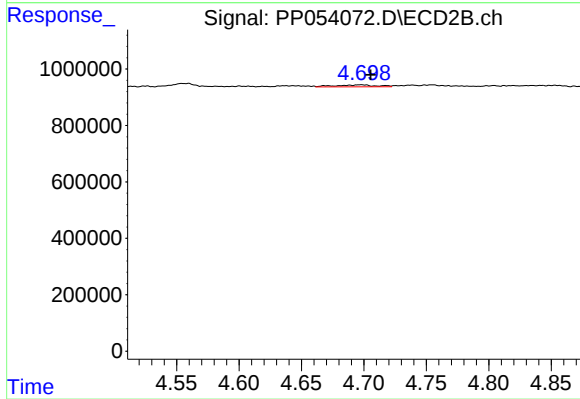
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: 0.012 min
Response: 153415
Conc: 3.34 ng/ml



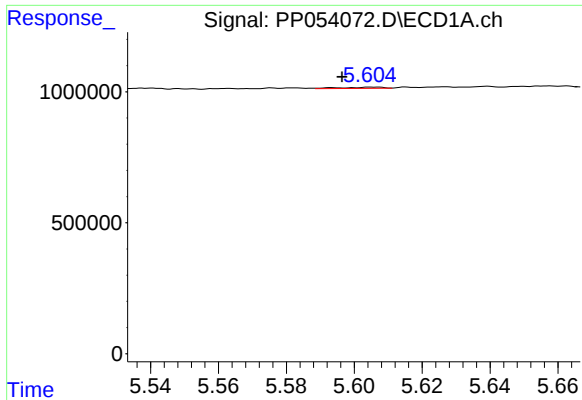
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.005 min
Response: 64717
Conc: 0.65 ng/ml



#4 AR-1016-2

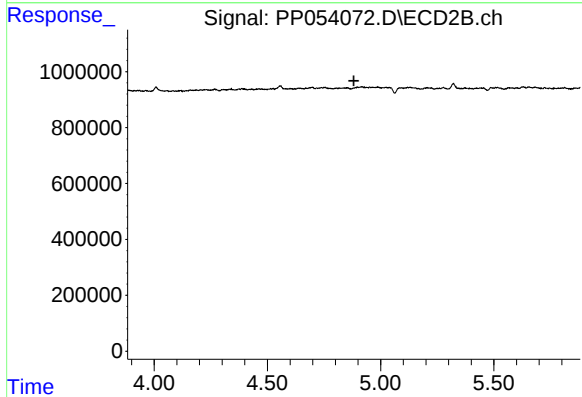
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 153415
Conc: 2.45 ng/ml



#5 AR-1016-3

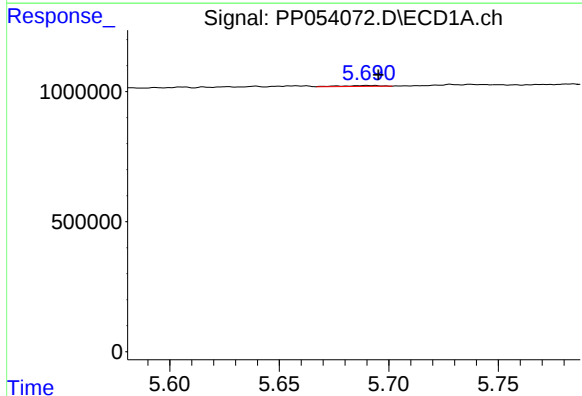
R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 36120
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



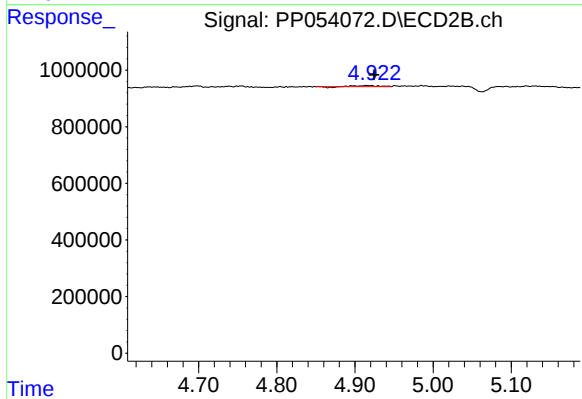
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



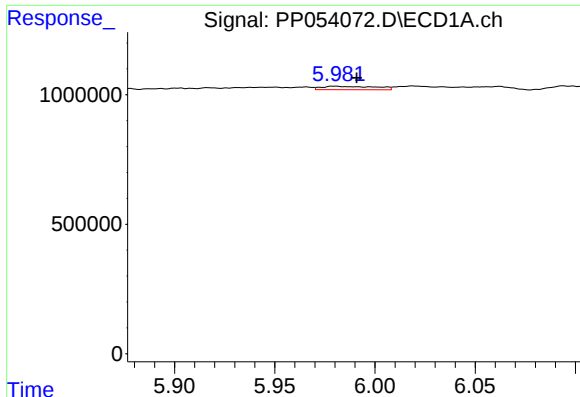
#6 AR-1016-4

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 43993
Conc: 0.89 ng/ml



#6 AR-1016-4

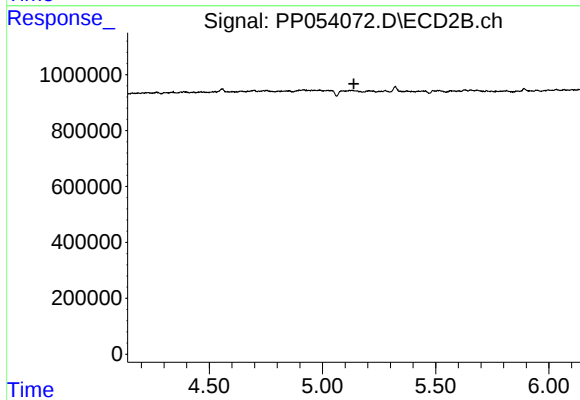
R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 63618
Conc: 2.13 ng/ml



#7 AR-1016-5

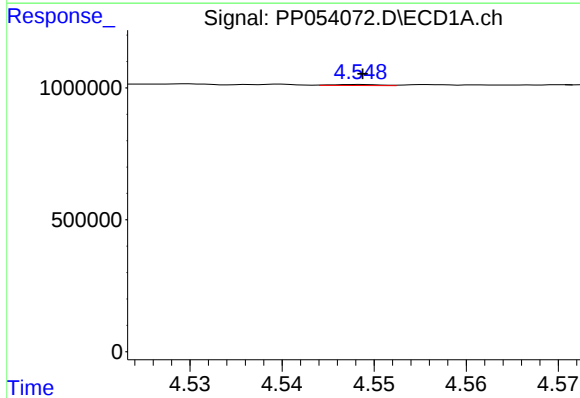
R.T.: 5.980 min
Delta R.T.: -0.011 min
Response: 246682
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



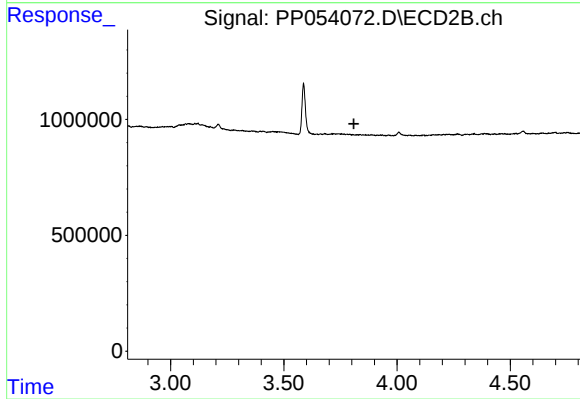
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



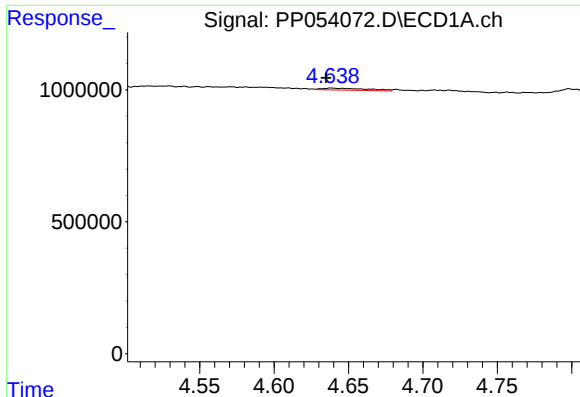
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 14050
Conc: 0.55 ng/ml



#8 AR-1221-1

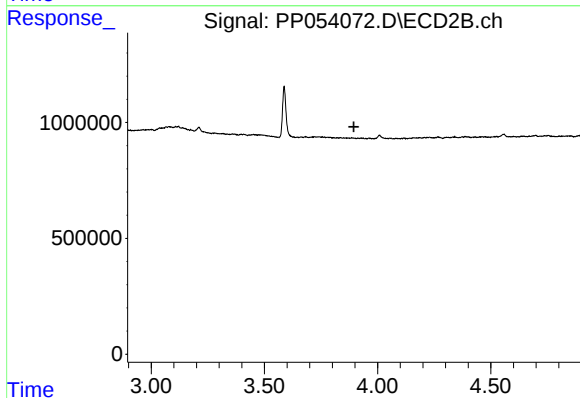
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

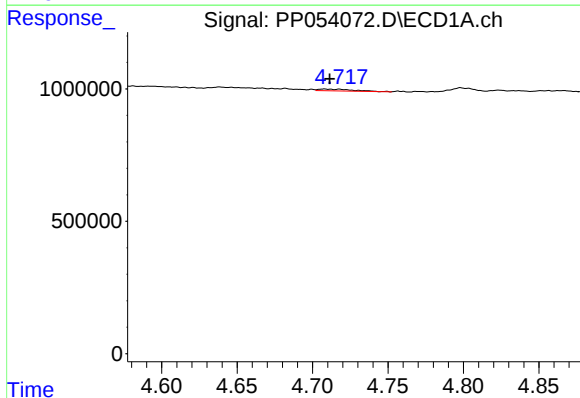
R.T.: 4.638 min
Delta R.T.: 0.004 min
Response: 161281
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



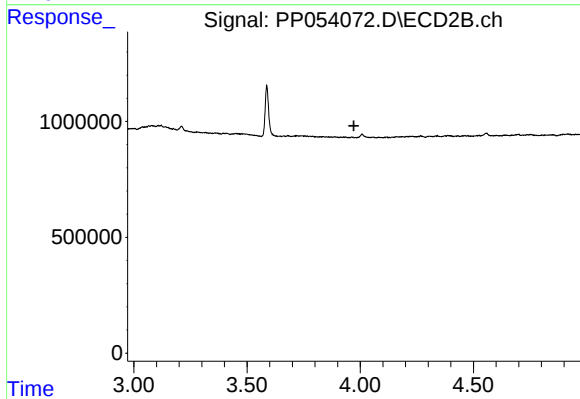
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



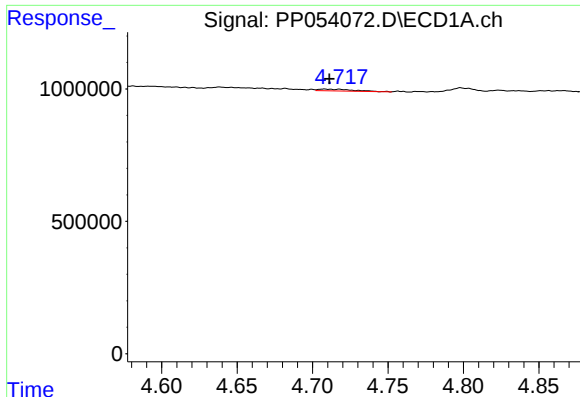
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 111683
Conc: 1.92 ng/ml



#10 AR-1221-3

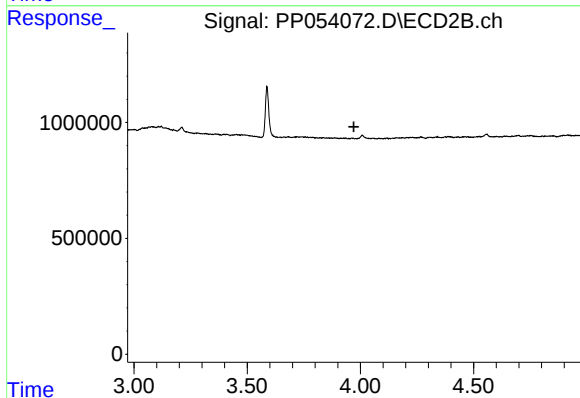
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

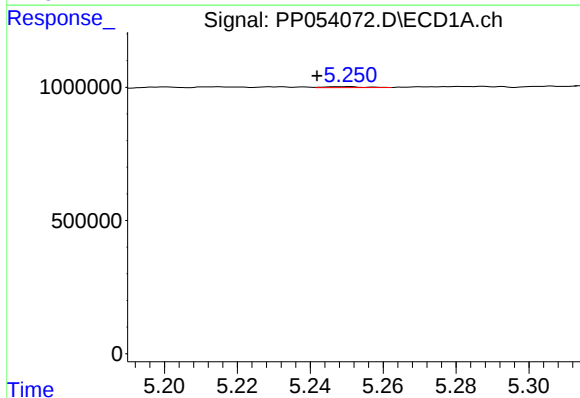
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 111683
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



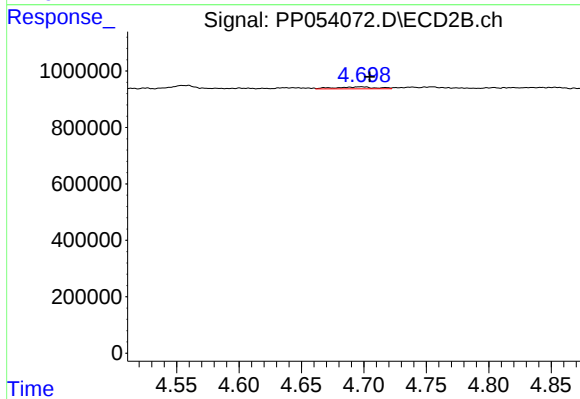
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



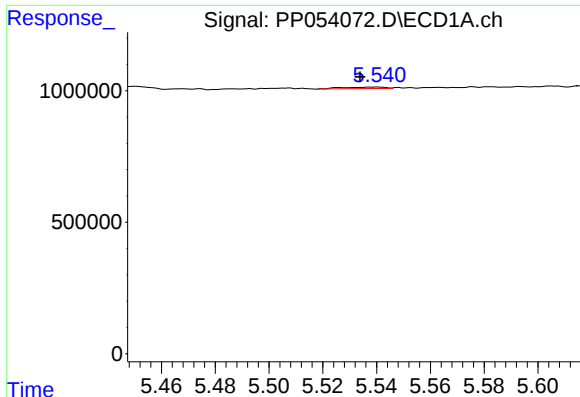
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: 0.008 min
Response: 24516
Conc: 0.95 ng/ml



#12 AR-1232-2

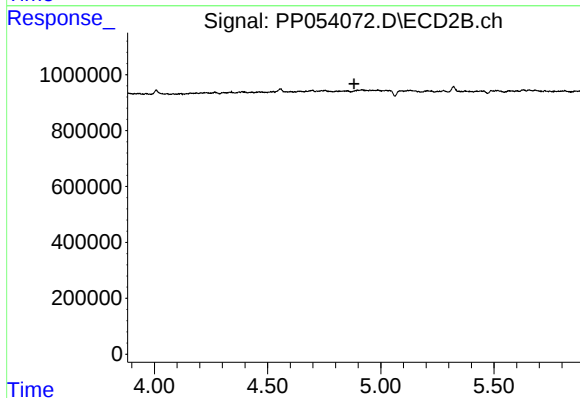
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 153415
Conc: 5.14 ng/ml



#13 AR-1232-3

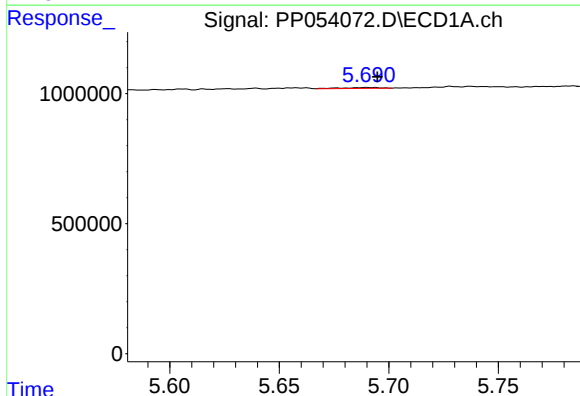
R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 64717
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



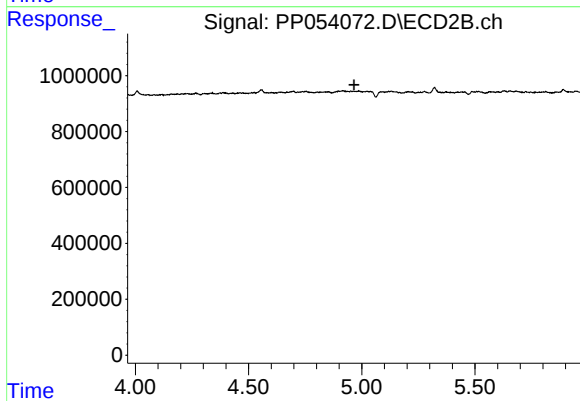
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



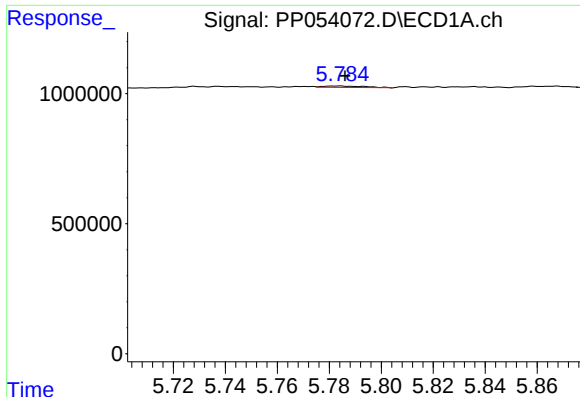
#14 AR-1232-4

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 43993
Conc: 1.86 ng/ml



#14 AR-1232-4

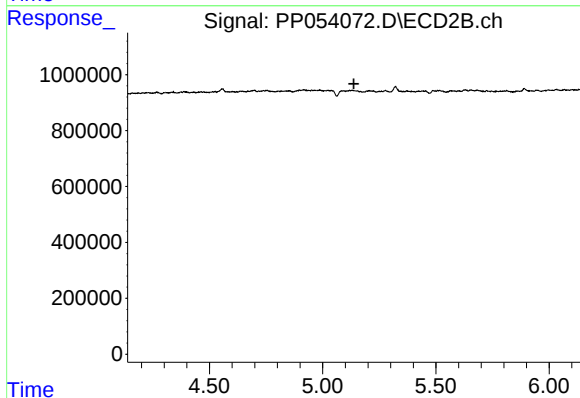
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

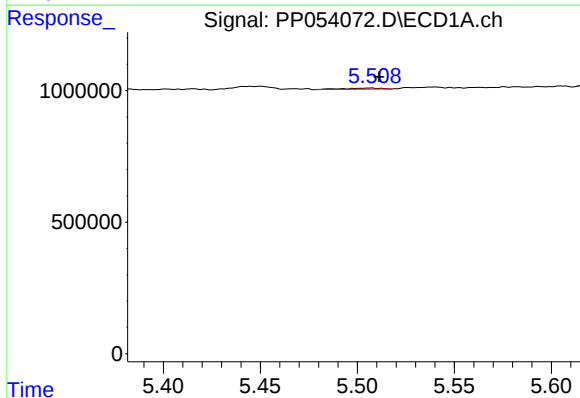
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 63005
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



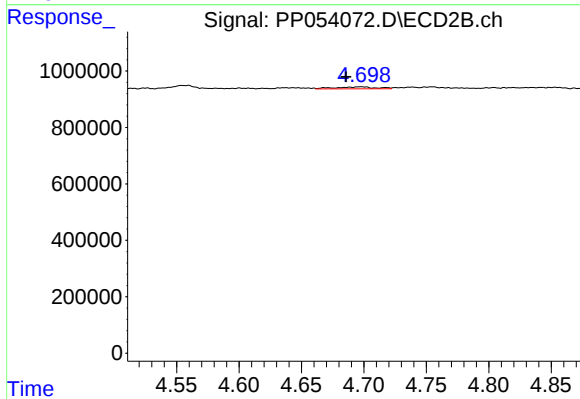
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



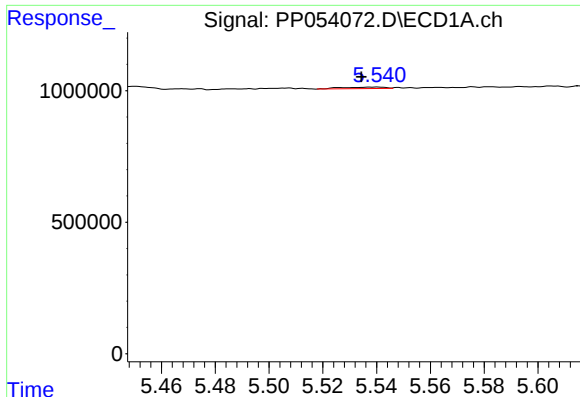
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 55542
Conc: 1.06 ng/ml



#16 AR-1242-1

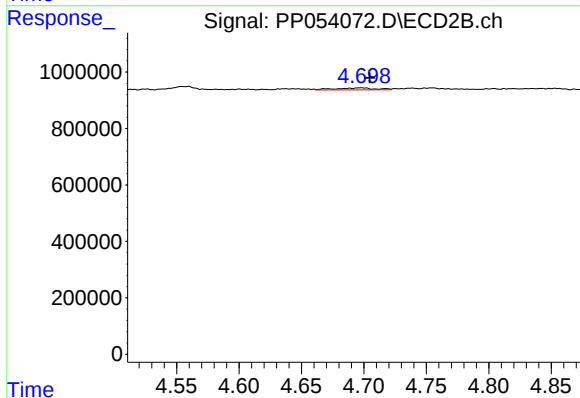
R.T.: 4.698 min
Delta R.T.: 0.012 min
Response: 153415
Conc: 4.33 ng/ml



#17 AR-1242-2

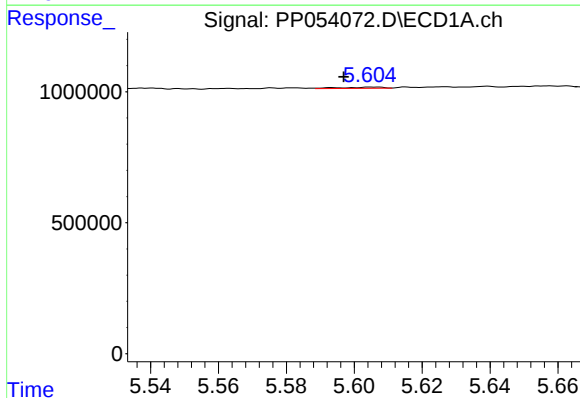
R.T.: 5.540 min
Delta R.T.: 0.005 min
Response: 64717
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



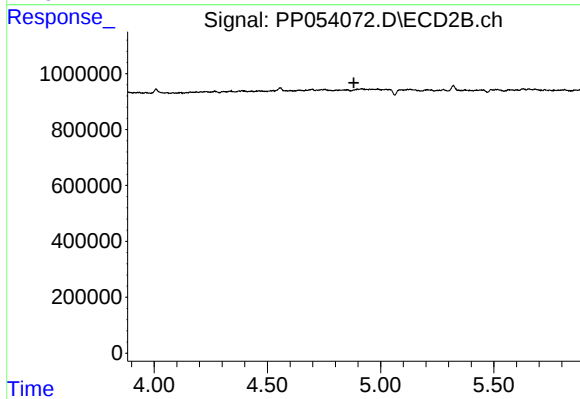
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 153415
Conc: 3.19 ng/ml



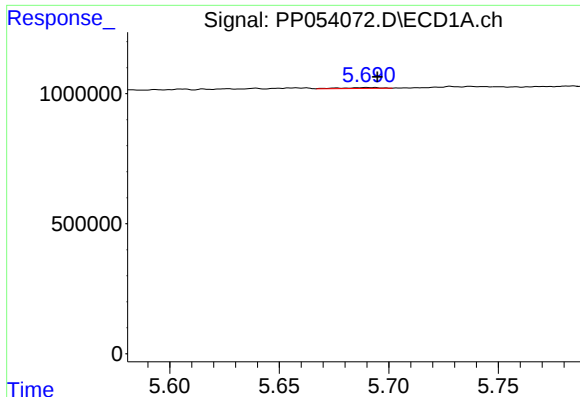
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 36120
Conc: 0.74 ng/ml



#18 AR-1242-3

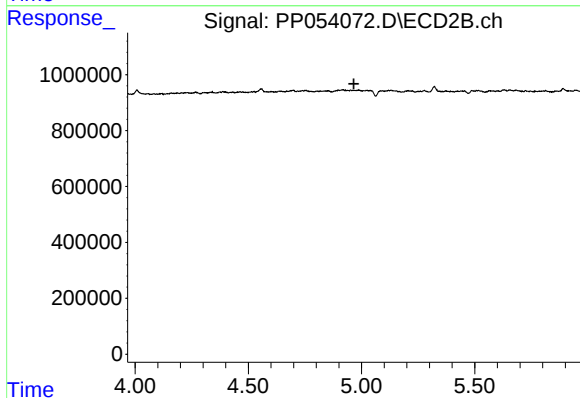
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

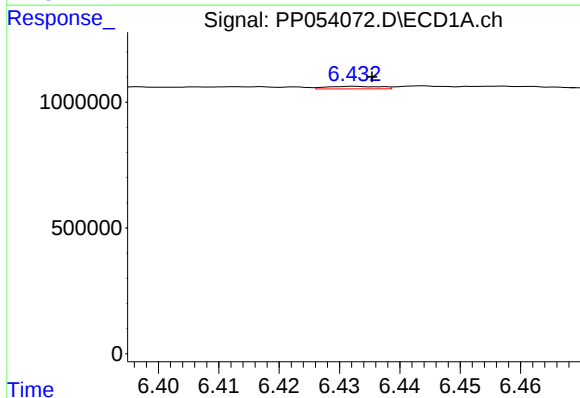
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 43993
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



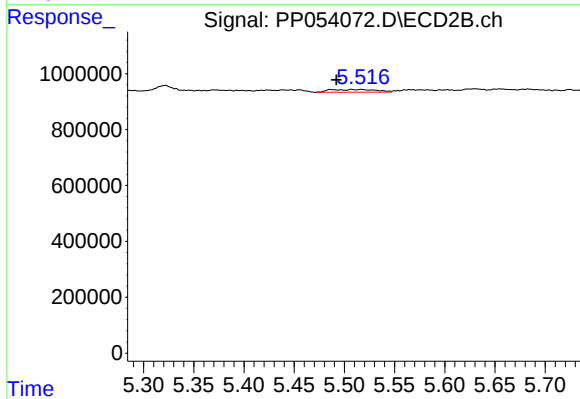
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



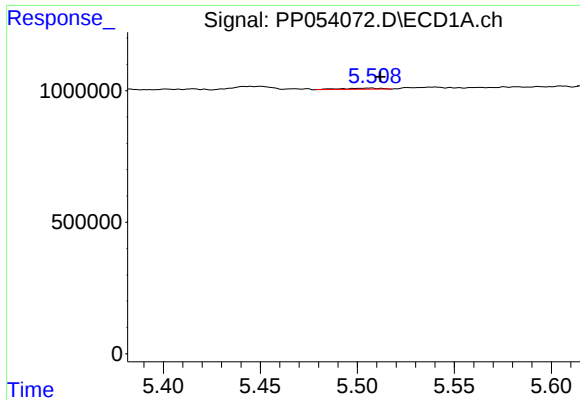
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 60910
Conc: 1.49 ng/ml



#20 AR-1242-5

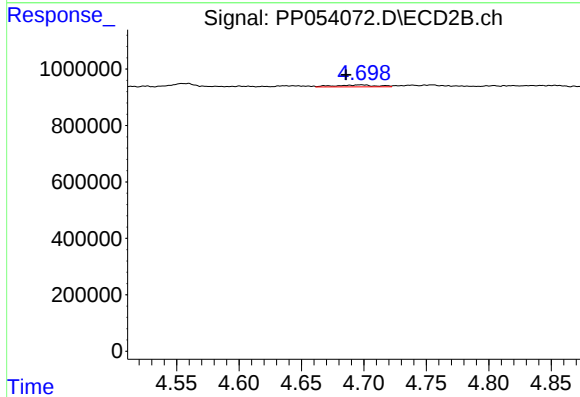
R.T.: 5.517 min
Delta R.T.: 0.025 min
Response: 307049
Conc: 10.06 ng/ml



#21 AR-1248-1

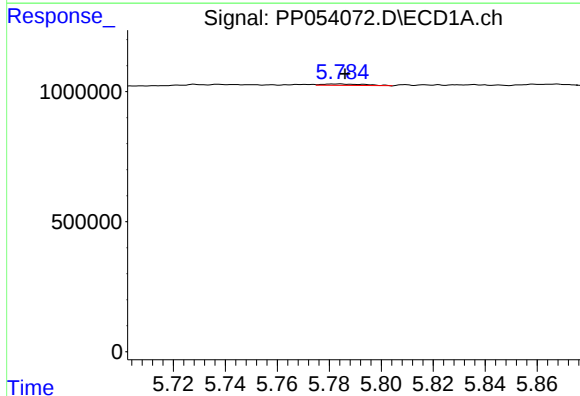
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 55542
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



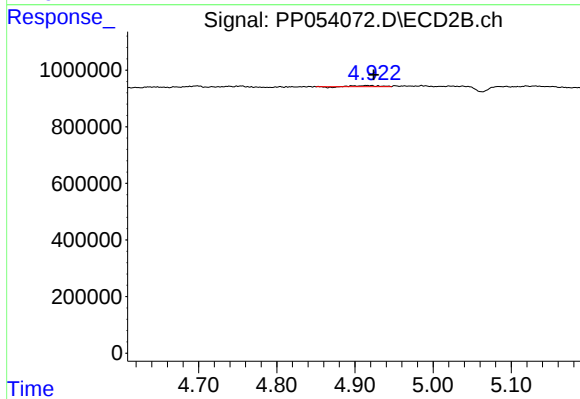
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: 0.012 min
Response: 153415
Conc: 5.39 ng/ml



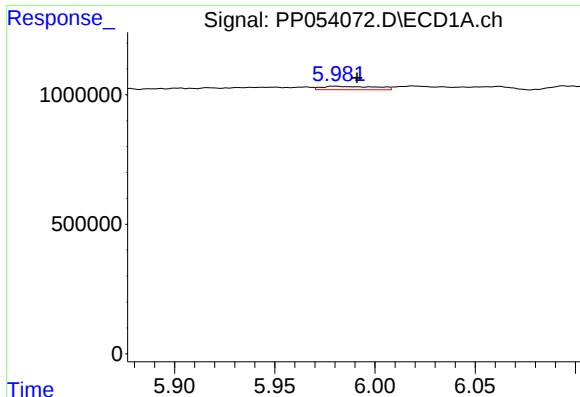
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 63005
Conc: 1.00 ng/ml



#22 AR-1248-2

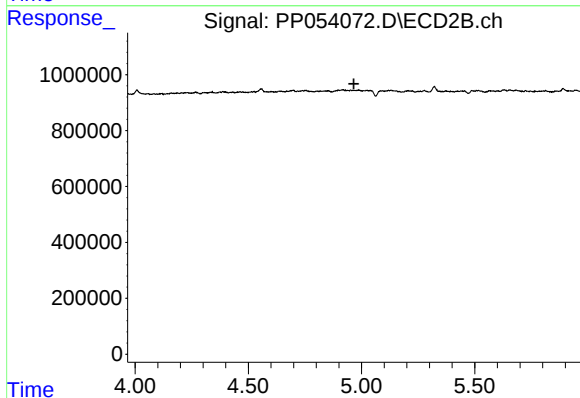
R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 63618
Conc: 1.54 ng/ml



#23 AR-1248-3

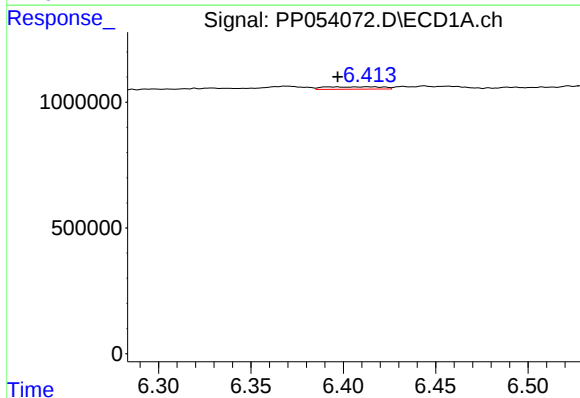
R.T.: 5.980 min
Delta R.T.: -0.011 min
Response: 246682
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



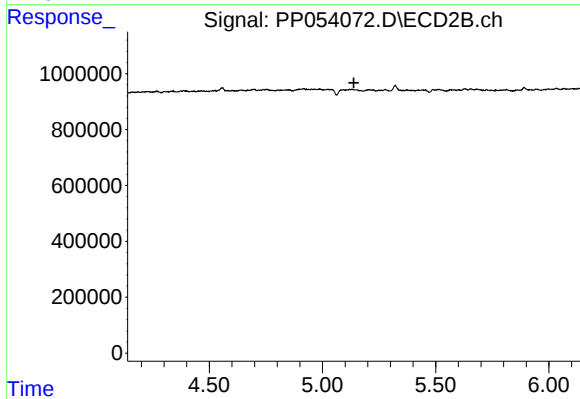
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



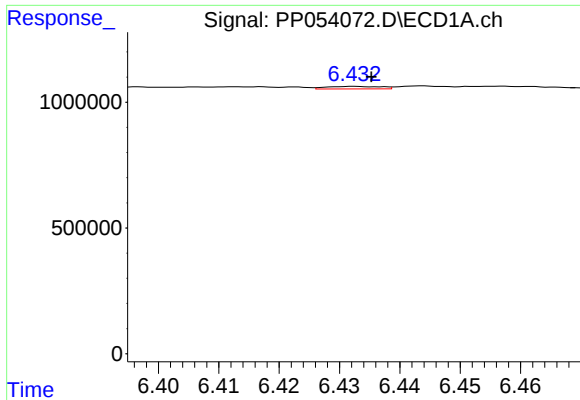
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 206575
Conc: 2.93 ng/ml



#24 AR-1248-4

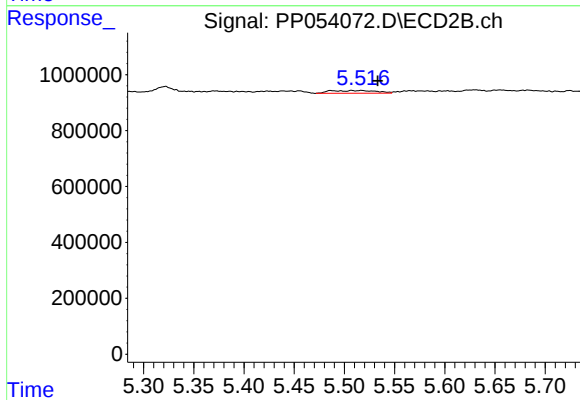
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

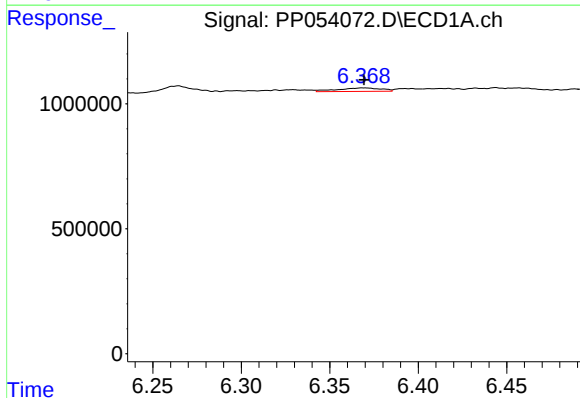
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 60910
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



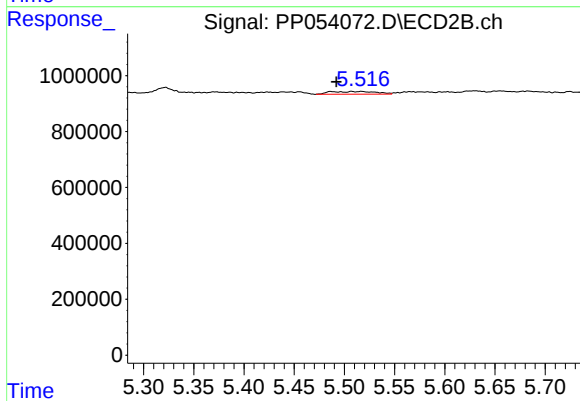
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: -0.017 min
Response: 307049
Conc: 8.18 ng/ml



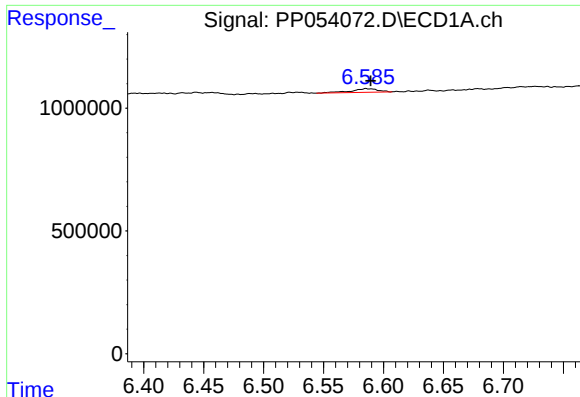
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 239926
Conc: 3.10 ng/ml



#26 AR-1254-1

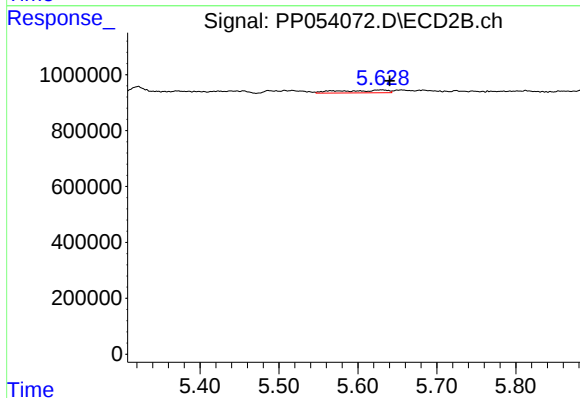
R.T.: 5.517 min
Delta R.T.: 0.025 min
Response: 307049
Conc: 4.69 ng/ml



#27 AR-1254-2

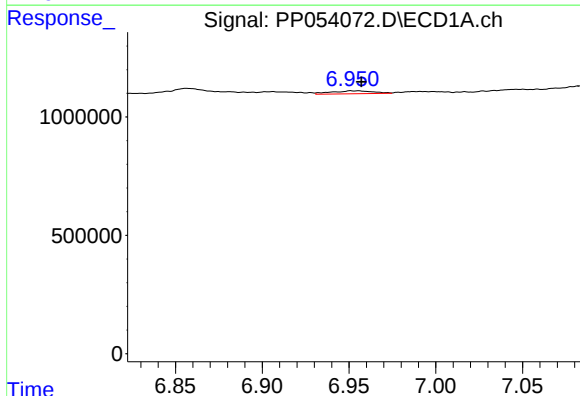
R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 237301
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



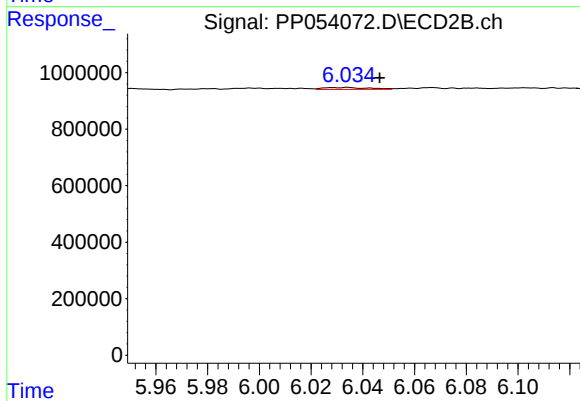
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.011 min
Response: 402360
Conc: 6.90 ng/ml



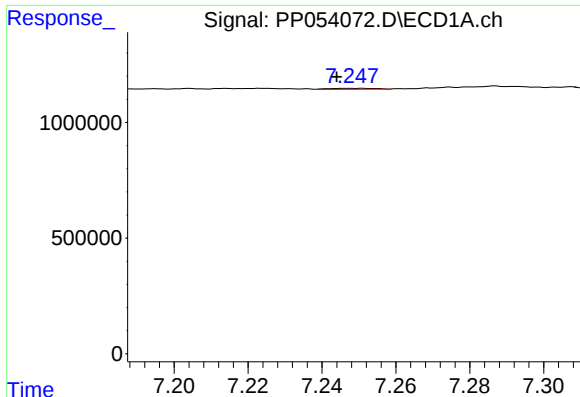
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 209184
Conc: 1.79 ng/ml



#28 AR-1254-3

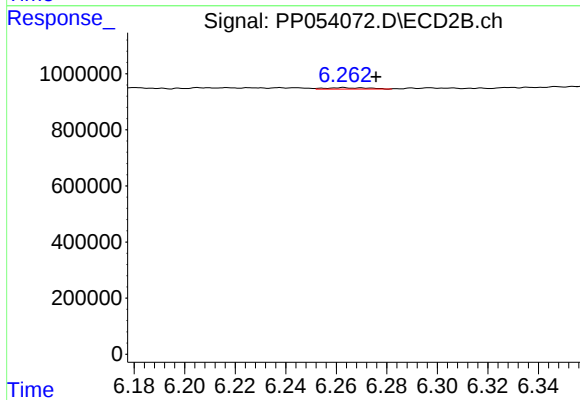
R.T.: 6.033 min
Delta R.T.: -0.014 min
Response: 79686
Conc: 0.91 ng/ml



#29 AR-1254-4

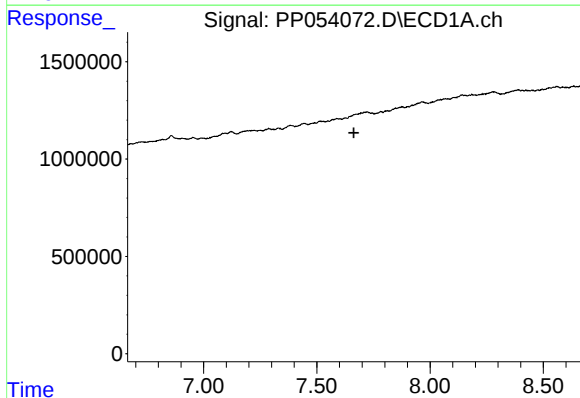
R.T.: 7.250 min
Delta R.T.: 0.006 min
Response: 35569
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



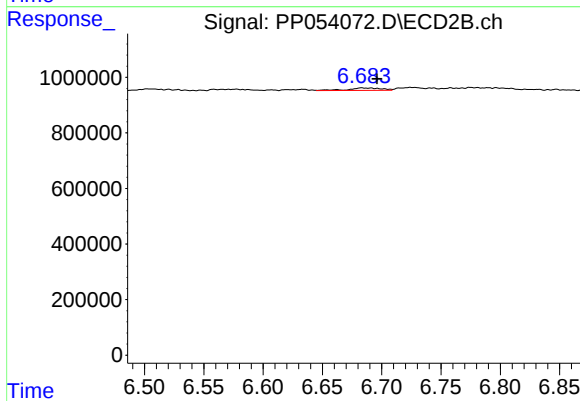
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 60194
Conc: 1.31 ng/ml



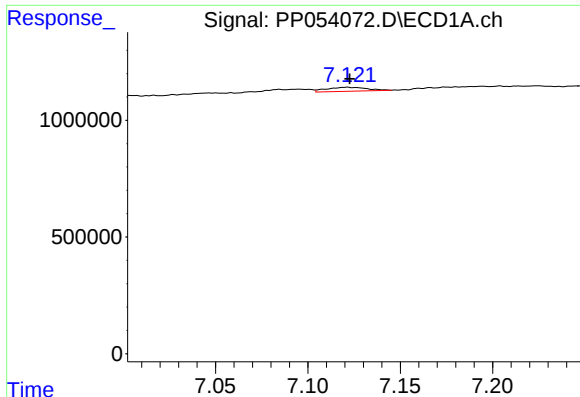
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



#30 AR-1254-5

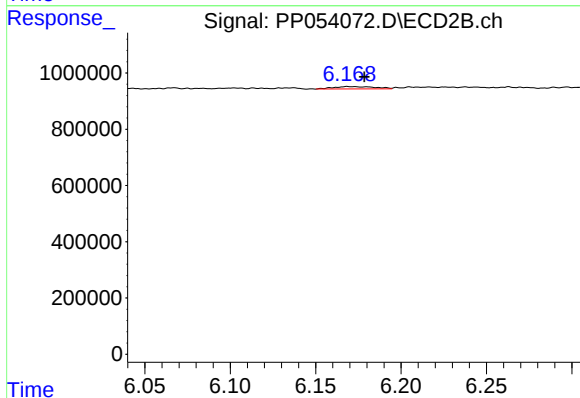
R.T.: 6.685 min
Delta R.T.: -0.011 min
Response: 176840
Conc: 2.27 ng/ml



#31 AR-1260-1

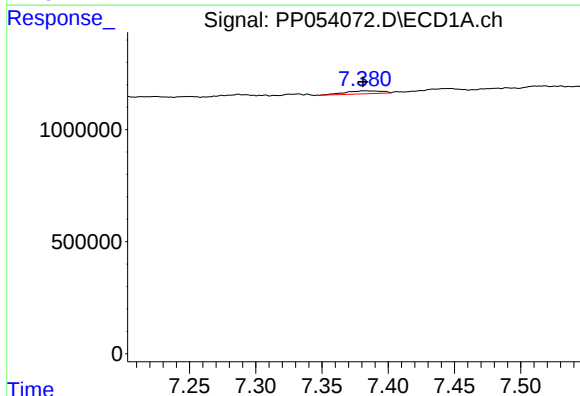
R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 259028
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



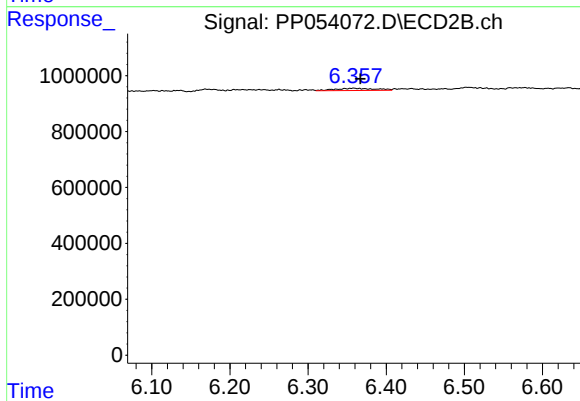
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 143836
Conc: 2.21 ng/ml



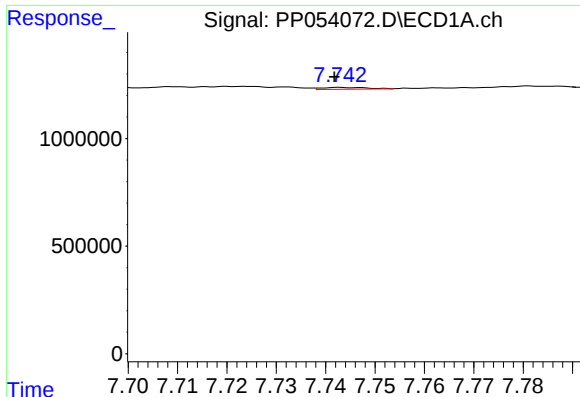
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.001 min
Response: 263587
Conc: 2.39 ng/ml



#32 AR-1260-2

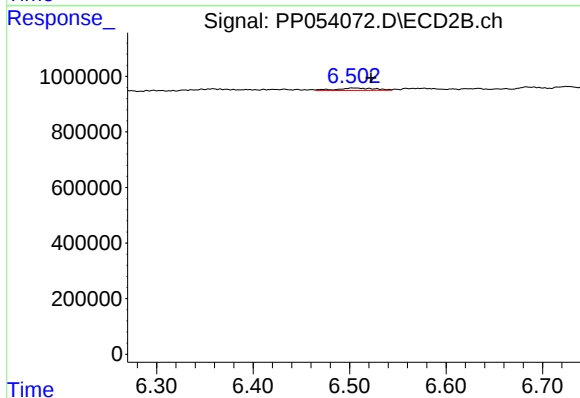
R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 289500
Conc: 3.84 ng/ml



#33 AR-1260-3

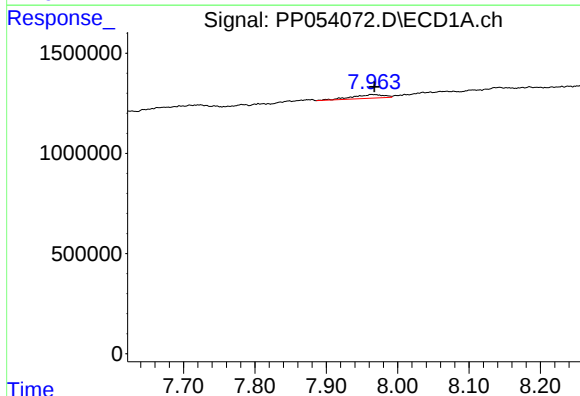
R.T.: 7.743 min
Delta R.T.: 0.001 min
Response: 55306
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



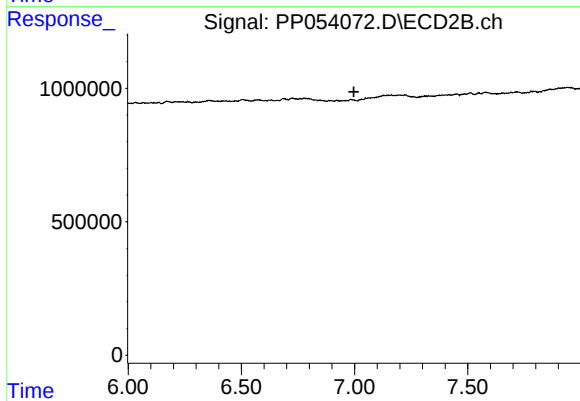
#33 AR-1260-3

R.T.: 6.505 min
Delta R.T.: -0.017 min
Response: 237996
Conc: 3.28 ng/ml



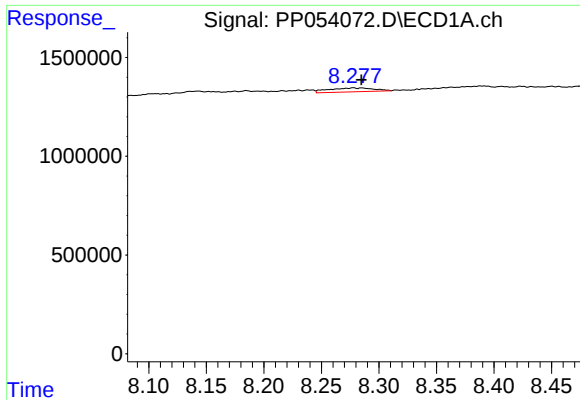
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 568159
Conc: 6.05 ng/ml



#34 AR-1260-4

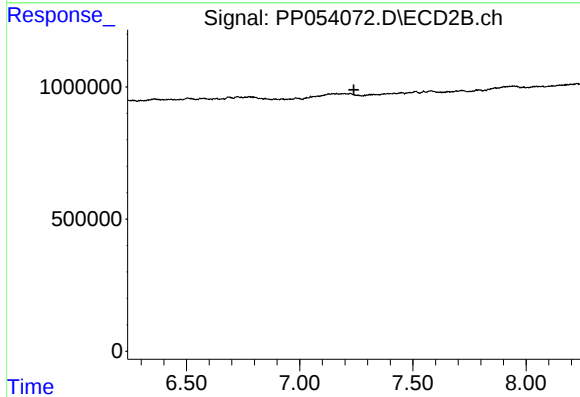
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

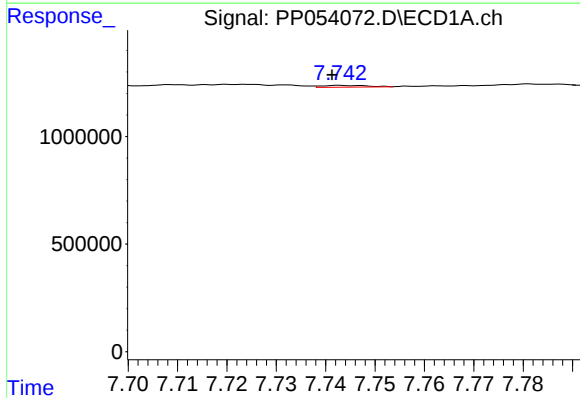
R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 536867
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



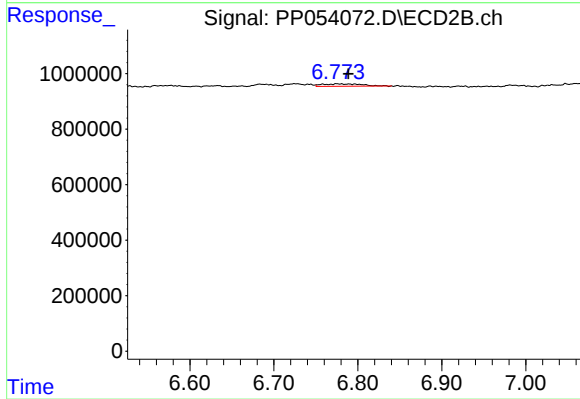
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



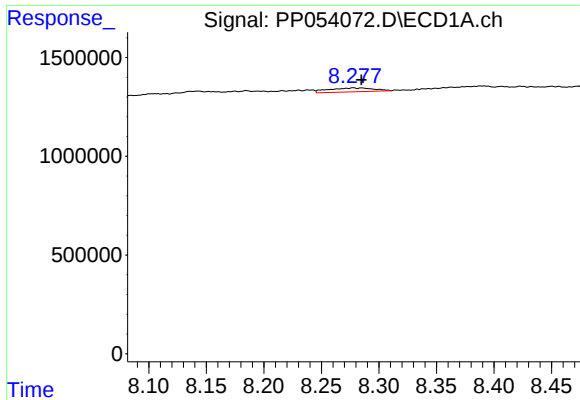
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 55306
Conc: 0.46 ng/ml



#36 AR-1262-1

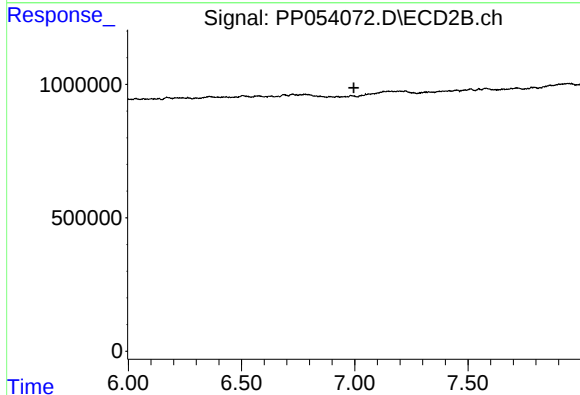
R.T.: 6.777 min
Delta R.T.: -0.012 min
Response: 269417
Conc: 7.55 ng/ml



#37 AR-1262-2

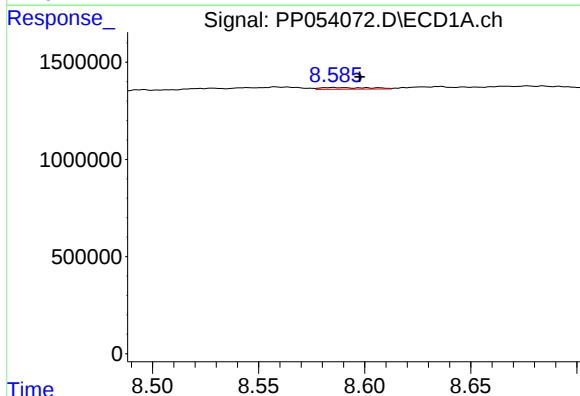
R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 536867
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



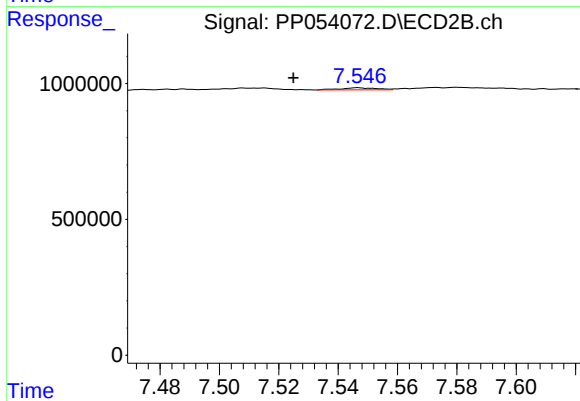
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



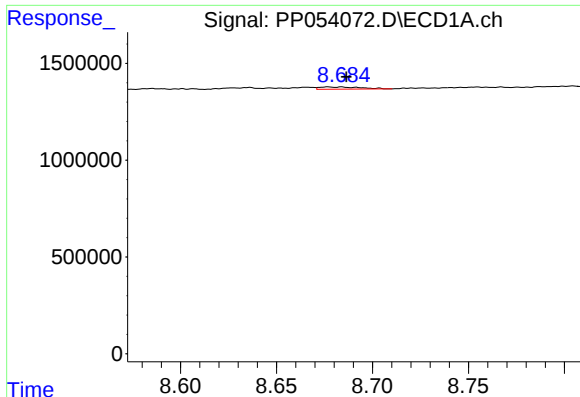
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 147769
Conc: 1.07 ng/ml



#38 AR-1262-3

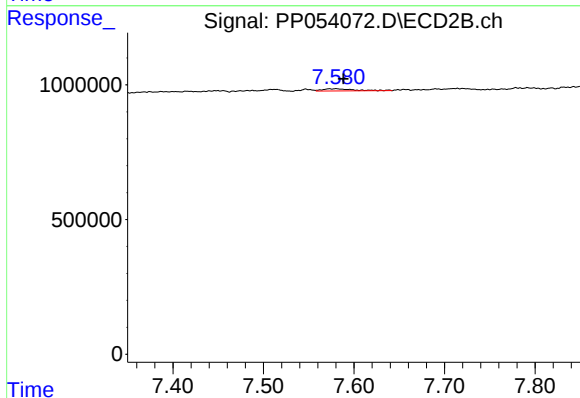
R.T.: 7.547 min
Delta R.T.: 0.022 min
Response: 63615
Conc: 1.01 ng/ml



#39 AR-1262-4

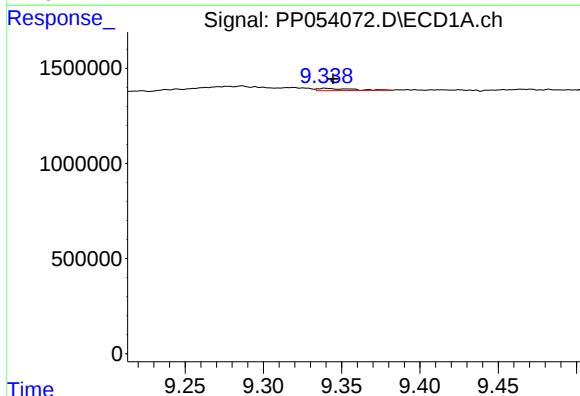
R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 166634
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



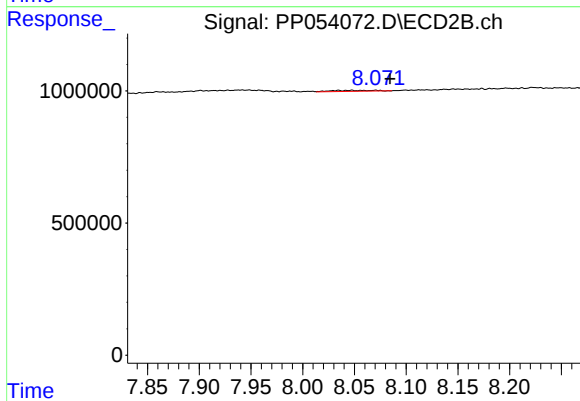
#39 AR-1262-4

R.T.: 7.580 min
Delta R.T.: -0.009 min
Response: 198372
Conc: 1.73 ng/ml



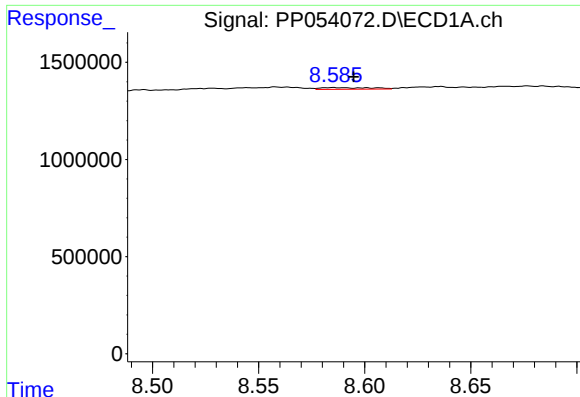
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.005 min
Response: 172168
Conc: 2.44 ng/ml



#40 AR-1262-5

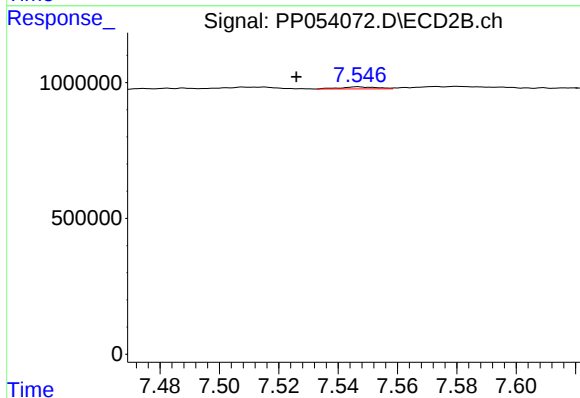
R.T.: 8.071 min
Delta R.T.: -0.014 min
Response: 105633
Conc: 2.12 ng/ml



#41 AR-1268-1

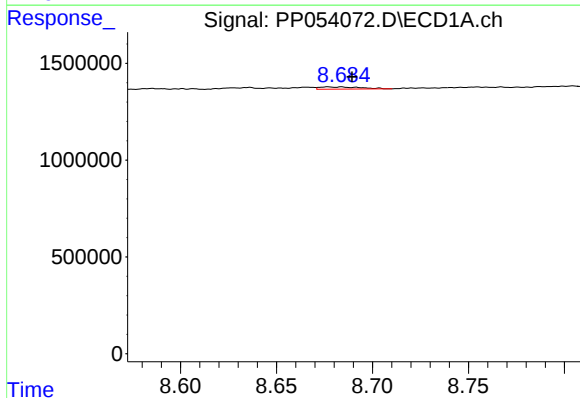
R.T.: 8.585 min
Delta R.T.: -0.010 min
Response: 147769
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



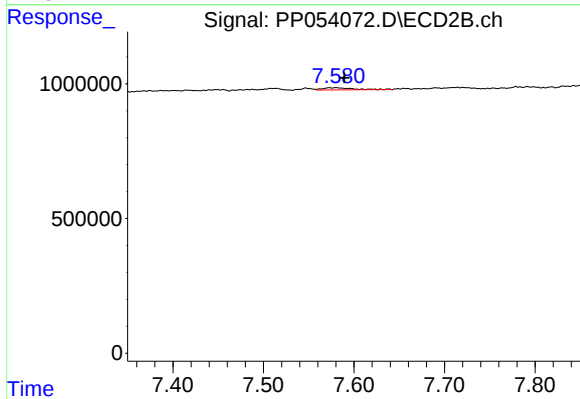
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: 0.021 min
Response: 63615
Conc: 0.35 ng/ml



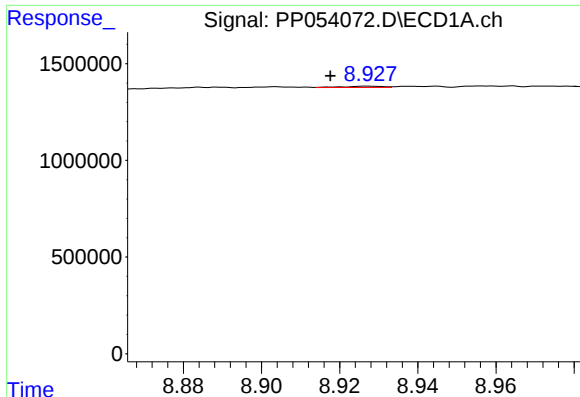
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 166634
Conc: 0.73 ng/ml



#42 AR-1268-2

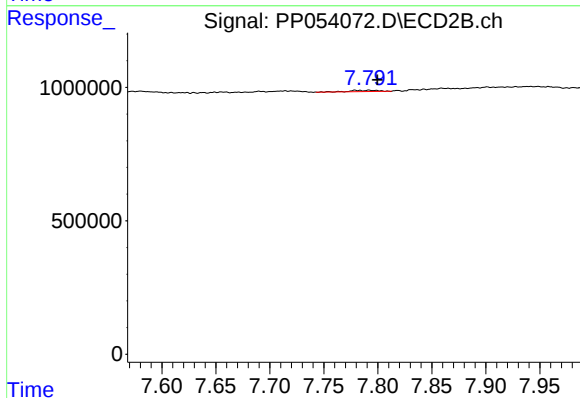
R.T.: 7.580 min
Delta R.T.: -0.010 min
Response: 198372
Conc: 1.16 ng/ml



#43 AR-1268-3

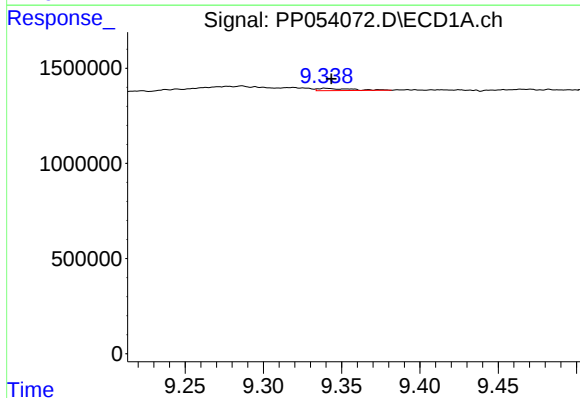
R.T.: 8.927 min
Delta R.T.: 0.010 min
Response: 45846
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



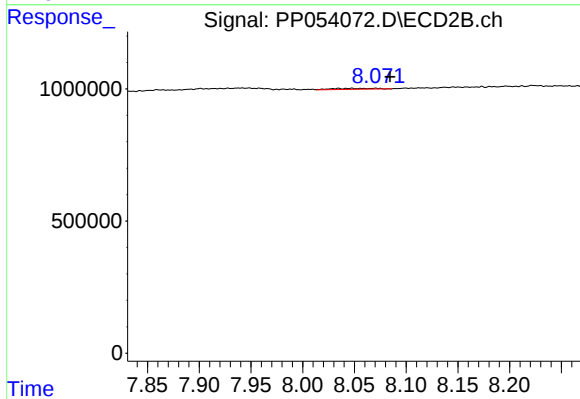
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: -0.019 min
Response: 79224
Conc: 0.54 ng/ml



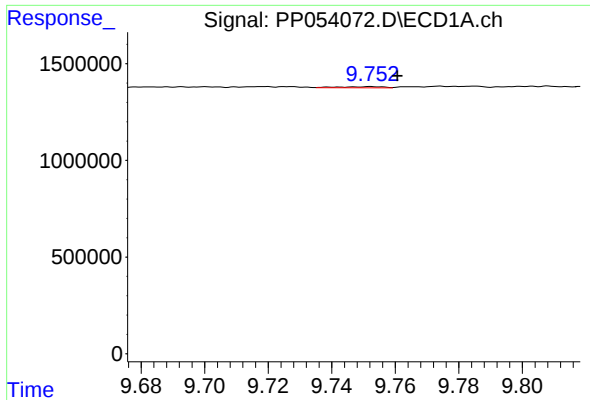
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 172168
Conc: 2.24 ng/ml



#44 AR-1268-4

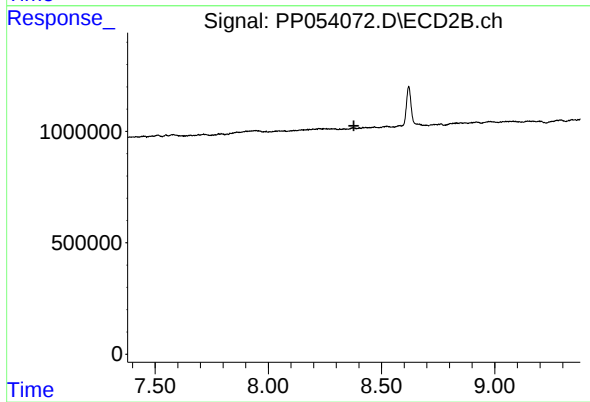
R.T.: 8.071 min
Delta R.T.: -0.014 min
Response: 105633
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.008 min
Response: 58059
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.