

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082322\
 Data File : PP050749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 11:08
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:18:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.348	3.627f	92299	17863	0.057	0.006 #
2)	SA Decachlor...	10.087	0.000	132971	0	0.076	N.D. #
Target Compounds							
4)	L1 AR-1016-2	5.561f	4.703f	103960	26176	1.174	0.181 #
5)	L1 AR-1016-3	5.619	4.862	90606	22086	1.658	0.291 #
6)	L1 AR-1016-4	0.000	4.888	0	64424	N.D.	1.106 #
7)	L1 AR-1016-5	6.016	5.114	504999	104441	11.303	1.367 #
8)	L2 AR-1221-1	4.544	3.810	165394	87434	8.371	2.288 #
9)	L2 AR-1221-2	4.662f	3.880	251759	35240	16.954	1.234 #
10)	L2 AR-1221-3	4.719	3.969	52282	136853	1.162	1.599 #
11)	L3 AR-1232-1	4.719	3.969	52282	136853	1.399	1.960 #
12)	L3 AR-1232-2	5.244	4.703f	167516	26176	9.250	0.407 #
13)	L3 AR-1232-3	5.561f	4.862	103960	22086	2.640	0.658 #
14)	L3 AR-1232-4	0.000	4.937	0	16358	N.D.	0.555 #
15)	L3 AR-1232-5	5.794	5.114	405962	104441	25.967	3.172 #
17)	L4 AR-1242-2	5.561f	4.703f	103960	26176	1.439	0.224 #
18)	L4 AR-1242-3	5.619	4.862	90606	22086	2.049	0.360 #
19)	L4 AR-1242-4	0.000	4.937	0	16358	N.D.	0.279 #
20)	L4 AR-1242-5	6.444	0.000	158739	0	3.761	N.D. #
22)	L5 AR-1248-2	5.794	4.888	405962	64424	7.267	0.746 #
23)	L5 AR-1248-3	6.016f	4.937	504999	16358	7.894	0.180 #
24)	L5 AR-1248-4	6.409	5.114	717667	104441	9.073	0.991 #
25)	L5 AR-1248-5	6.444	0.000	158739	0	2.091	N.D. #
26)	L6 AR-1254-1	6.382	0.000	315790	0	4.268	N.D. #
27)	L6 AR-1254-2	6.604	0.000	105141	0	0.905	N.D. #
28)	L6 AR-1254-3	6.991f	6.010	1617658	162615	13.055	0.945 #
29)	L6 AR-1254-4	7.258	6.248	1143239	55467	11.684	0.526 #
30)	L6 AR-1254-5	7.663	6.624f	15305908	653947	152.564	4.911 #
31)	L7 AR-1260-1	7.143f	6.138	3042432	224542	33.312	1.982 #
32)	L7 AR-1260-2	7.408f	6.319	6217529	88906	54.420	0.662 #
33)	L7 AR-1260-3	7.752	6.477	1338855	30282	15.722	0.251 #
34)	L7 AR-1260-4	7.980	0.000	2498740	0	26.251	N.D. #
35)	L7 AR-1260-5	8.294	0.000	5231774	0	27.988	N.D. #
36)	L8 AR-1262-1	7.752	6.690	1338855	1493504	11.180	11.051
37)	L8 AR-1262-2	8.294	0.000	5231774	0	24.213	N.D. #
38)	L8 AR-1262-3	8.606	7.443f	11220073	51298	114.181	0.707 #
39)	L8 AR-1262-4	8.707f	7.556f	3340989	162859	51.969	1.181 #
40)	L8 AR-1262-5	9.348	0.000	1244790	0	15.769	N.D. #
41)	L9 AR-1268-1	8.606	7.443f	11220073	51298	44.190	0.233 #
42)	L9 AR-1268-2	8.707	7.556f	3340989	162859	13.697	0.818 #
43)	L9 AR-1268-3	8.920	0.000	1910427	0	9.620	N.D. #
44)	L9 AR-1268-4	9.348	0.000	1244790	0	14.442	N.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.768	0.000	3992276	0	5.986	N.D. #

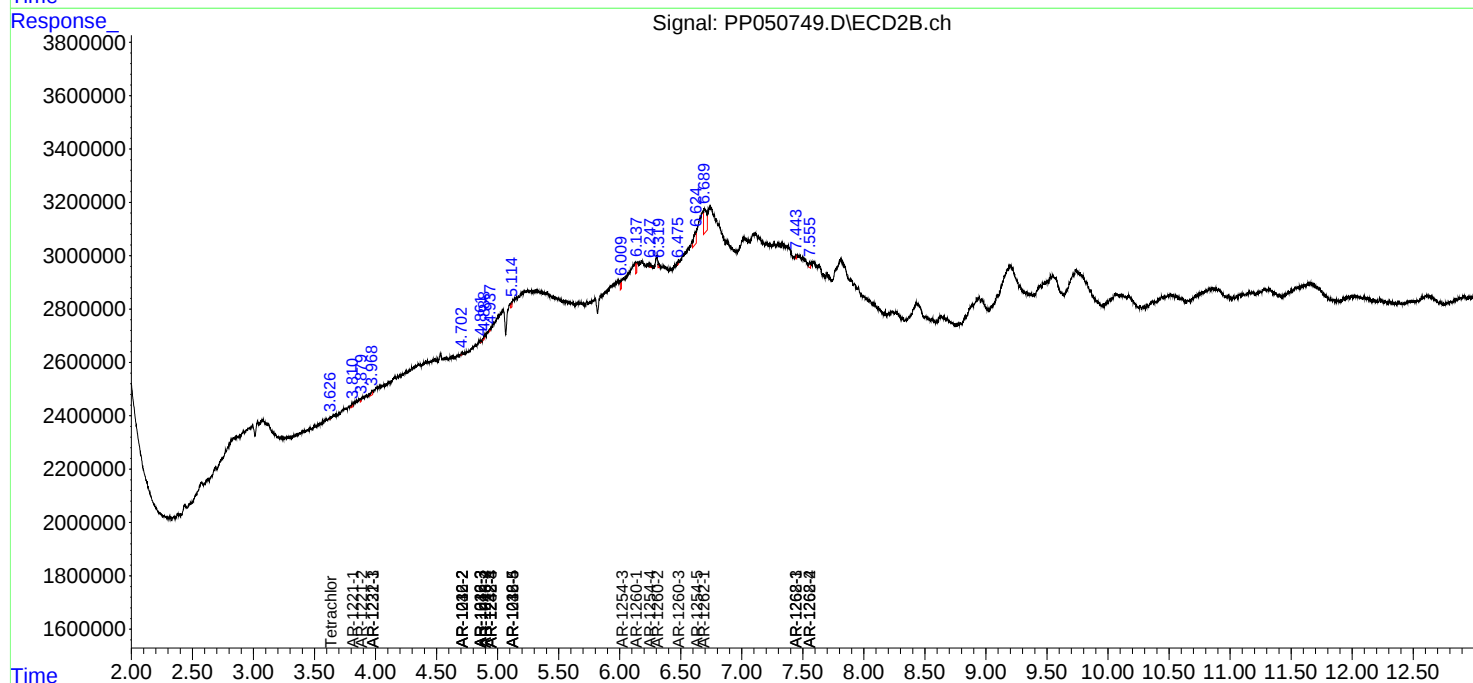
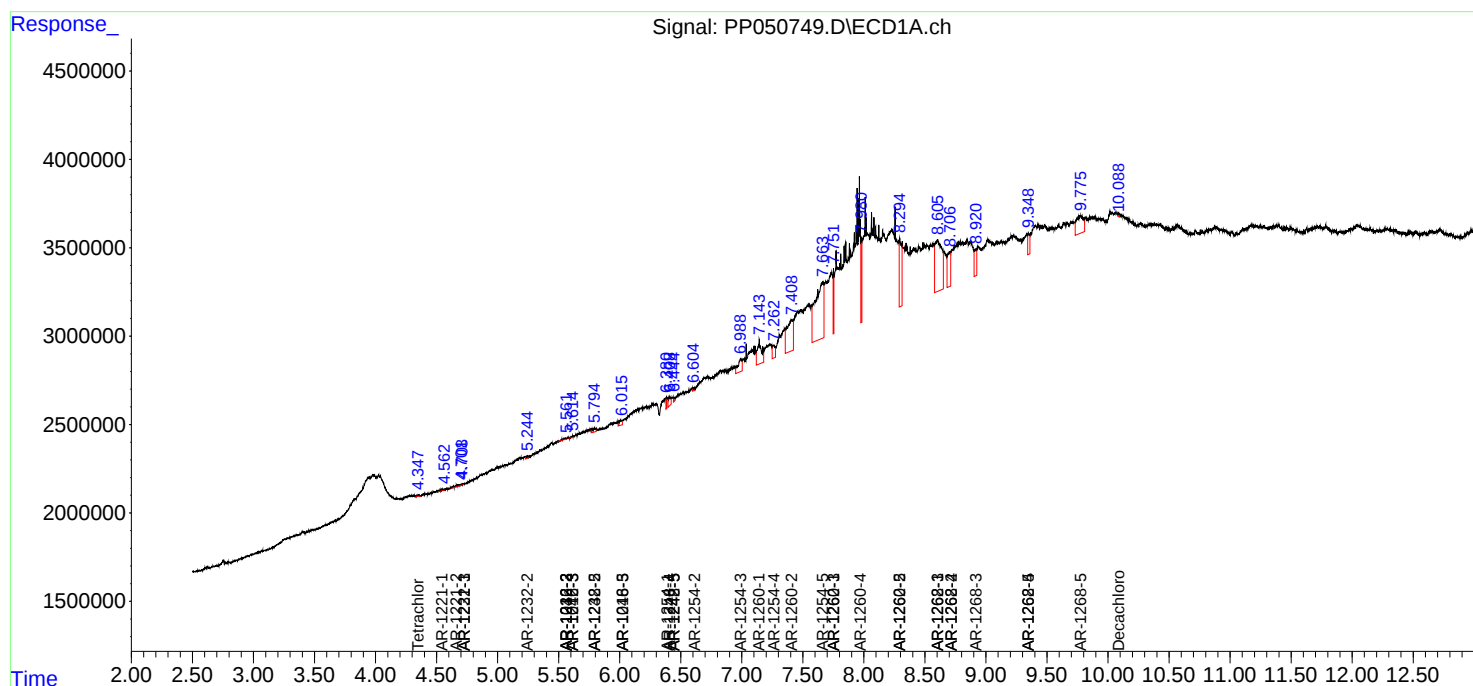
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

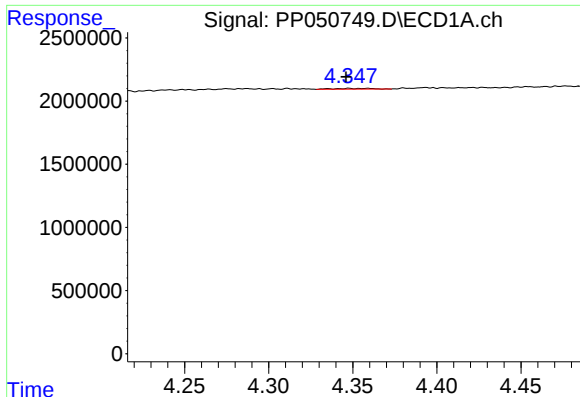
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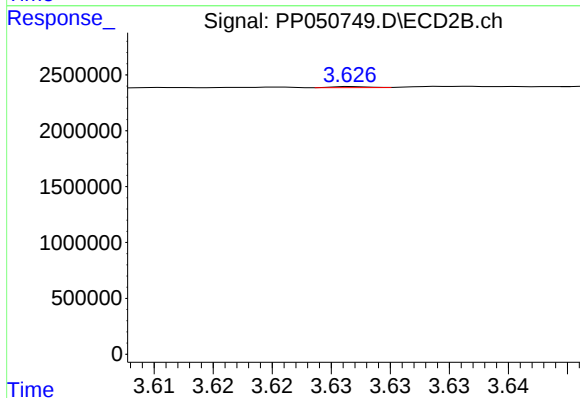




#1 Tetrachloro-m-xylene

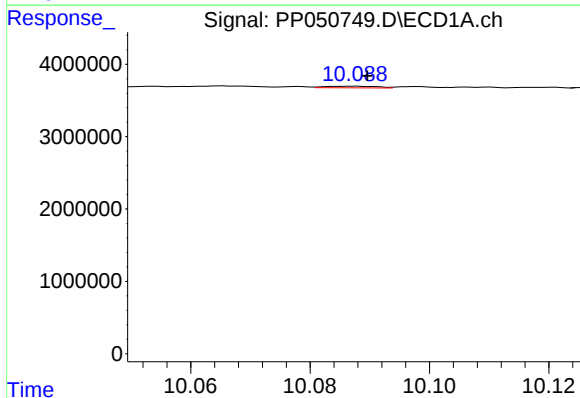
R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 92299
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



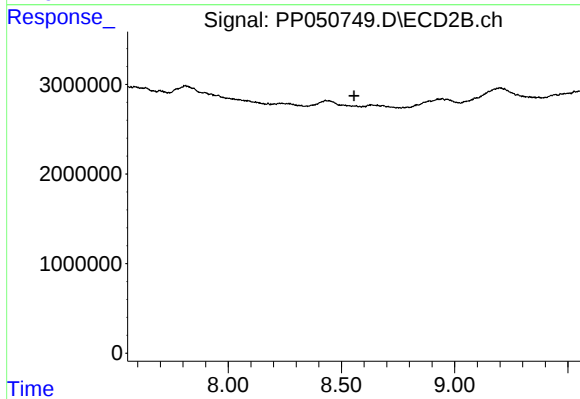
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: 0.034 min
Response: 17863
Conc: 0.01 ng/ml



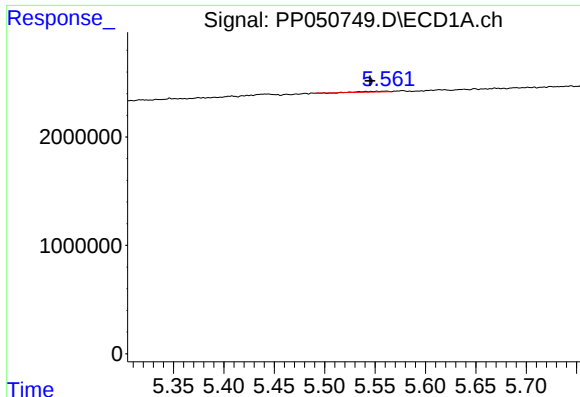
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: -0.002 min
Response: 132971
Conc: 0.08 ng/ml



#2 Decachlorobiphenyl

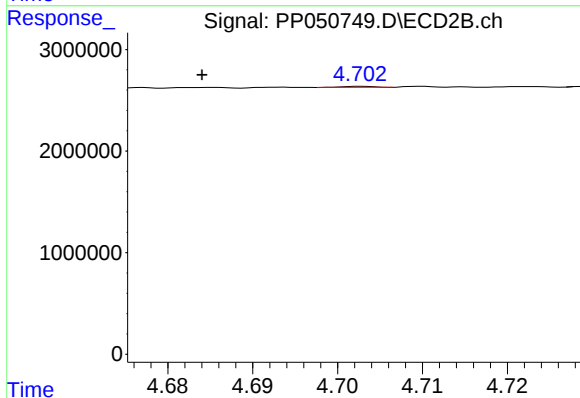
R.T.: 0.000 min
Exp R.T.: 8.555 min
Response: 0
Conc: N.D.



#4 AR-1016-2

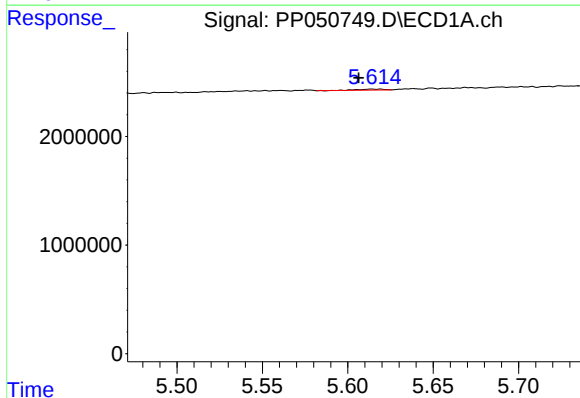
R.T.: 5.561 min
Delta R.T.: 0.016 min
Response: 103960
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



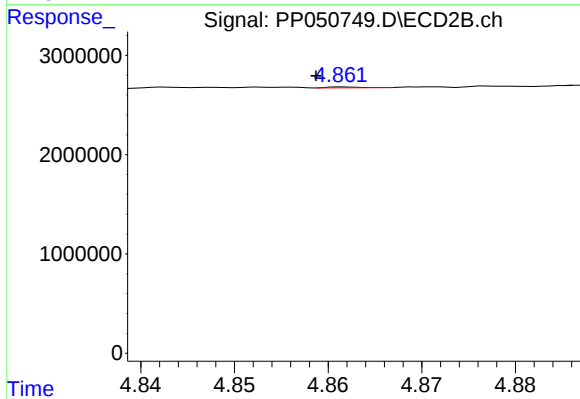
#4 AR-1016-2

R.T.: 4.703 min
Delta R.T.: 0.019 min
Response: 26176
Conc: 0.18 ng/ml



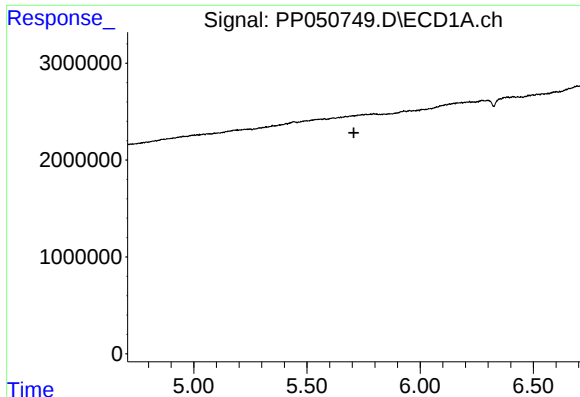
#5 AR-1016-3

R.T.: 5.619 min
Delta R.T.: 0.013 min
Response: 90606
Conc: 1.66 ng/ml



#5 AR-1016-3

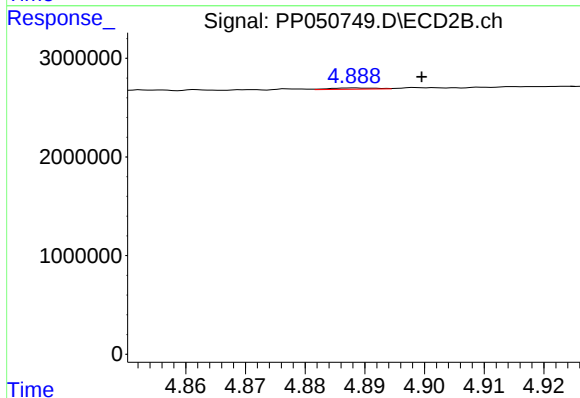
R.T.: 4.862 min
Delta R.T.: 0.003 min
Response: 22086
Conc: 0.29 ng/ml



#6 AR-1016-4

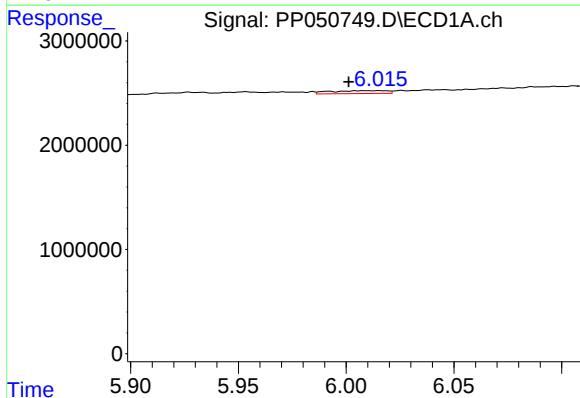
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



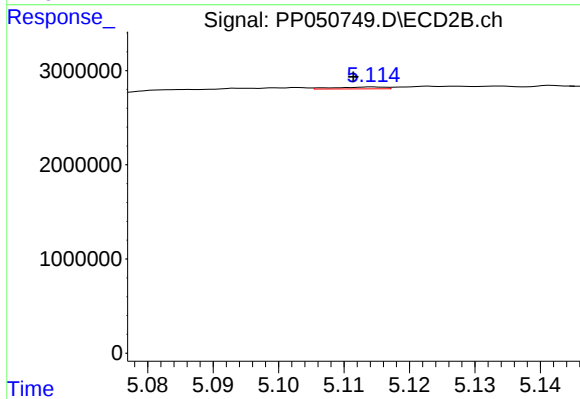
#6 AR-1016-4

R.T.: 4.888 min
Delta R.T.: -0.011 min
Response: 64424
Conc: 1.11 ng/ml



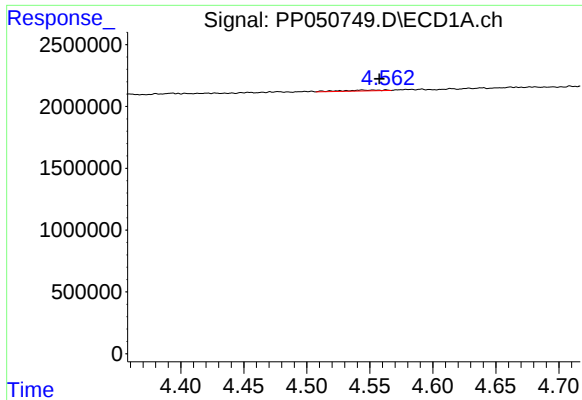
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: 0.014 min
Response: 504999
Conc: 11.30 ng/ml



#7 AR-1016-5

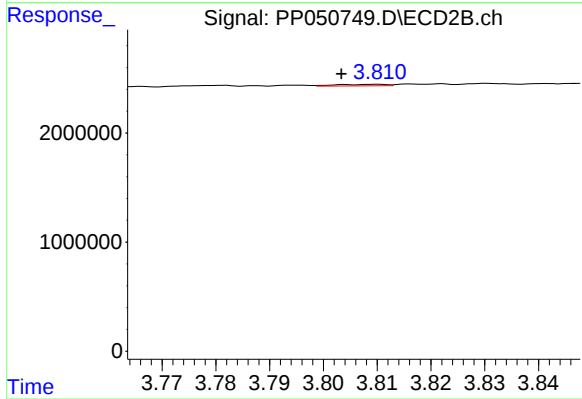
R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 104441
Conc: 1.37 ng/ml



#8 AR-1221-1

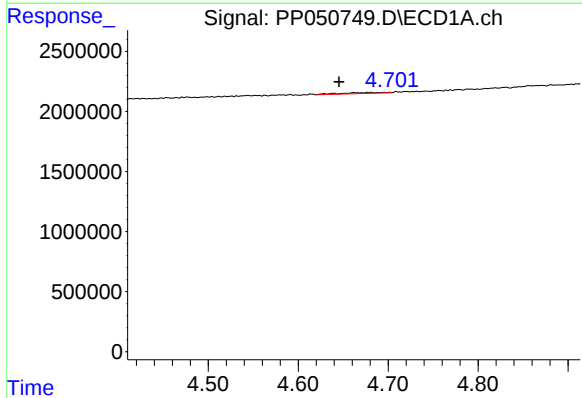
R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 165394
Conc: 8.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



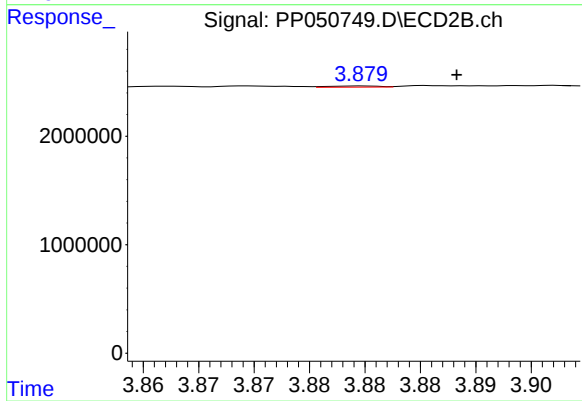
#8 AR-1221-1

R.T.: 3.810 min
Delta R.T.: 0.007 min
Response: 87434
Conc: 2.29 ng/ml



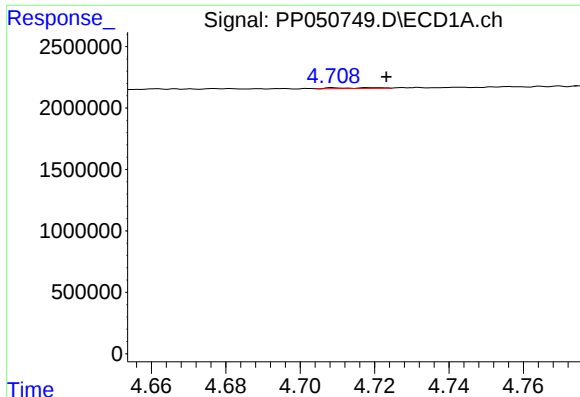
#9 AR-1221-2

R.T.: 4.662 min
Delta R.T.: 0.016 min
Response: 251759
Conc: 16.95 ng/ml



#9 AR-1221-2

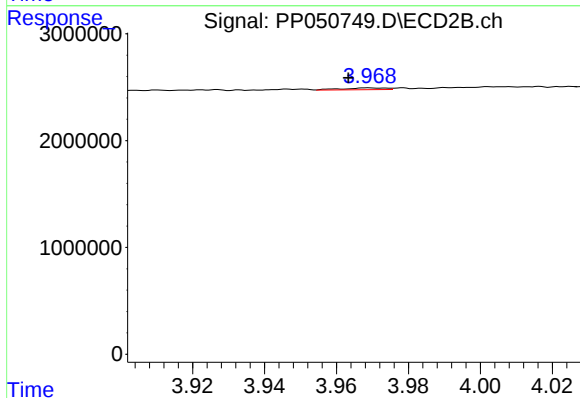
R.T.: 3.880 min
Delta R.T.: -0.009 min
Response: 35240
Conc: 1.23 ng/ml



#10 AR-1221-3

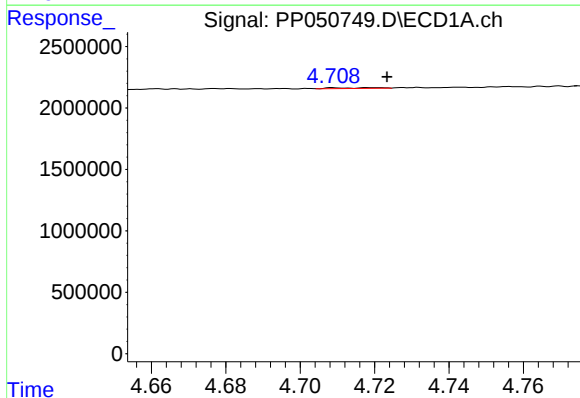
R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 52282
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



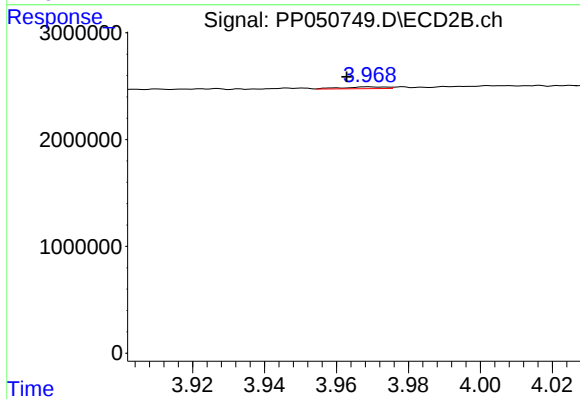
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: 0.006 min
Response: 136853
Conc: 1.60 ng/ml



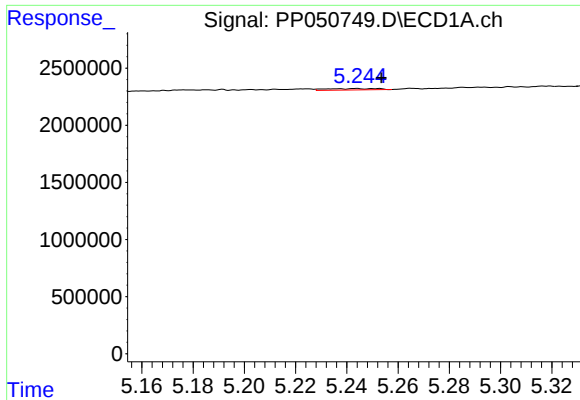
#11 AR-1232-1

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 52282
Conc: 1.40 ng/ml



#11 AR-1232-1

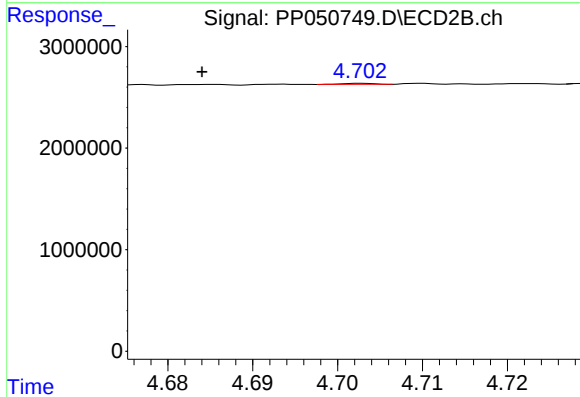
R.T.: 3.969 min
Delta R.T.: 0.006 min
Response: 136853
Conc: 1.96 ng/ml



#12 AR-1232-2

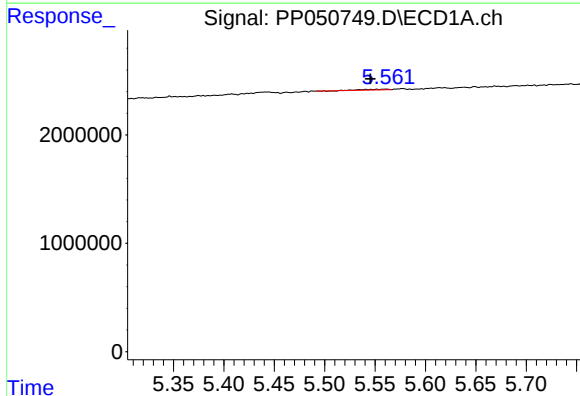
R.T.: 5.244 min
Delta R.T.: -0.010 min
Response: 167516
Conc: 9.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



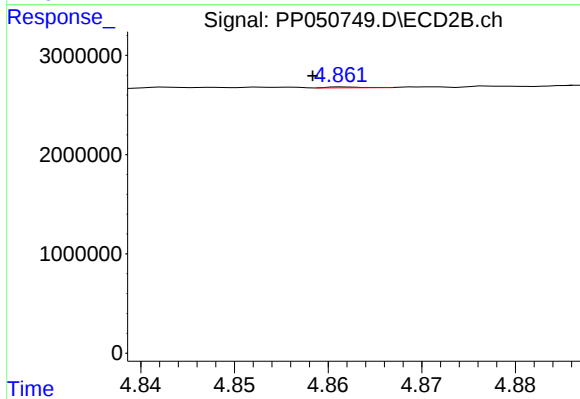
#12 AR-1232-2

R.T.: 4.703 min
Delta R.T.: 0.019 min
Response: 26176
Conc: 0.41 ng/ml



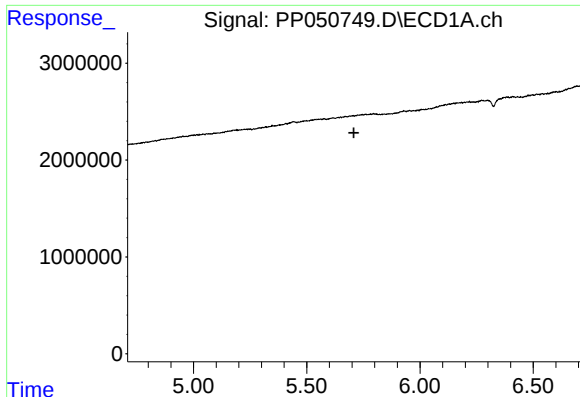
#13 AR-1232-3

R.T.: 5.561 min
Delta R.T.: 0.016 min
Response: 103960
Conc: 2.64 ng/ml



#13 AR-1232-3

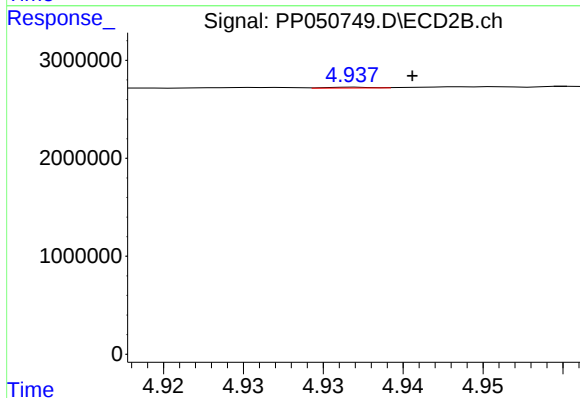
R.T.: 4.862 min
Delta R.T.: 0.003 min
Response: 22086
Conc: 0.66 ng/ml



#14 AR-1232-4

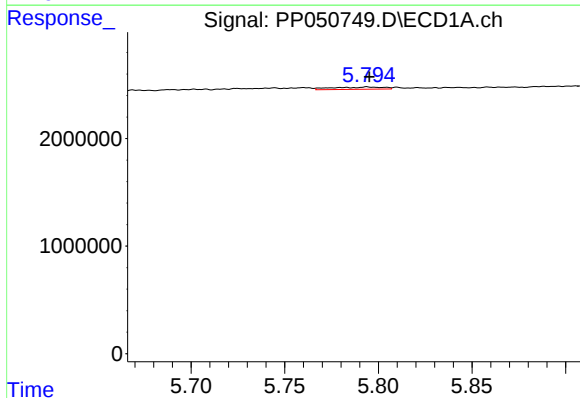
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



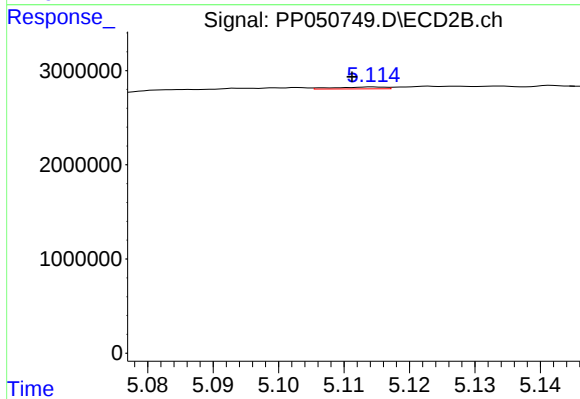
#14 AR-1232-4

R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 16358
Conc: 0.56 ng/ml



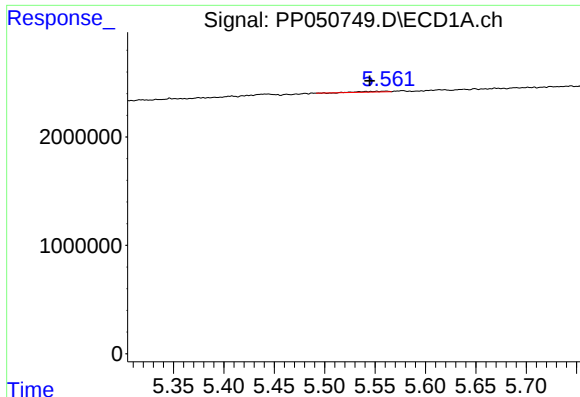
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 405962
Conc: 25.97 ng/ml



#15 AR-1232-5

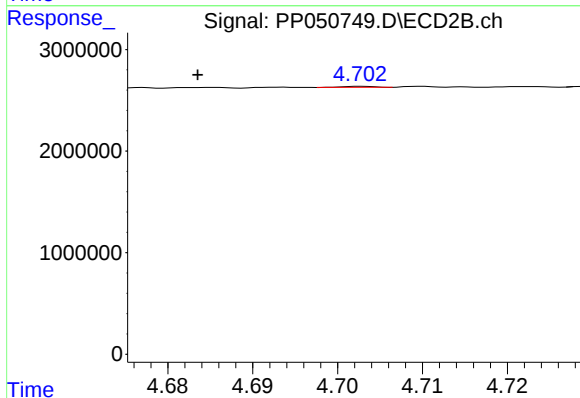
R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 104441
Conc: 3.17 ng/ml



#17 AR-1242-2

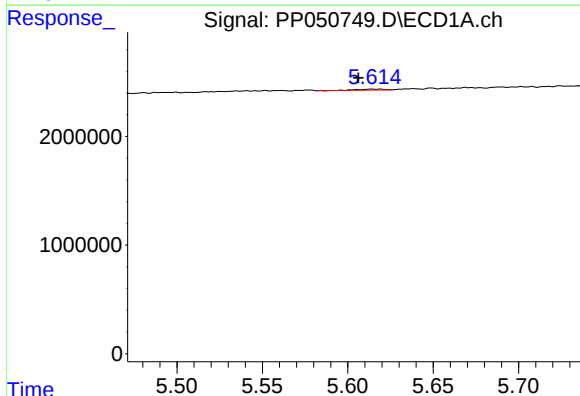
R.T.: 5.561 min
Delta R.T.: 0.016 min
Response: 103960
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



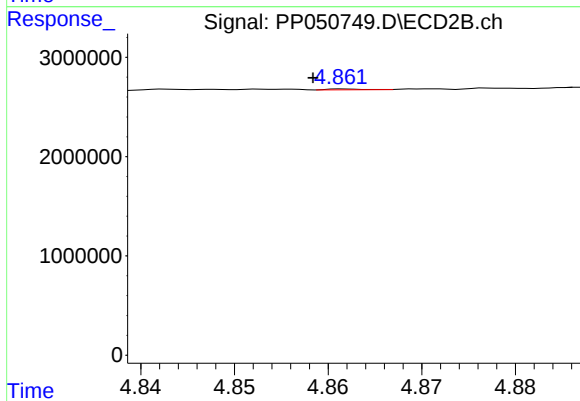
#17 AR-1242-2

R.T.: 4.703 min
Delta R.T.: 0.019 min
Response: 26176
Conc: 0.22 ng/ml



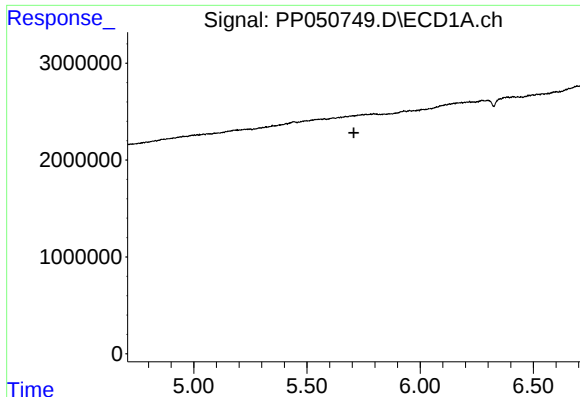
#18 AR-1242-3

R.T.: 5.619 min
Delta R.T.: 0.013 min
Response: 90606
Conc: 2.05 ng/ml



#18 AR-1242-3

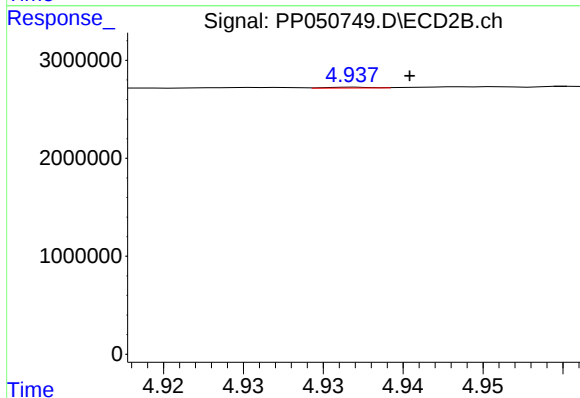
R.T.: 4.862 min
Delta R.T.: 0.003 min
Response: 22086
Conc: 0.36 ng/ml



#19 AR-1242-4

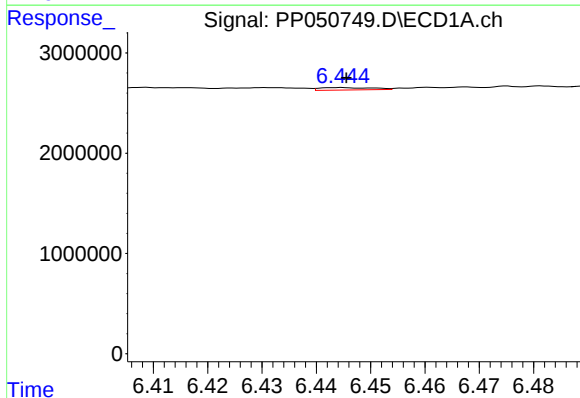
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



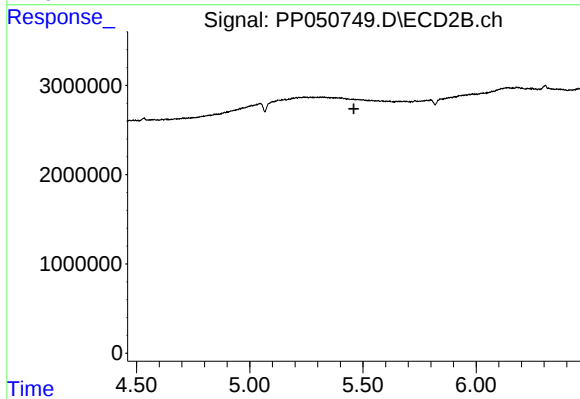
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 16358
Conc: 0.28 ng/ml



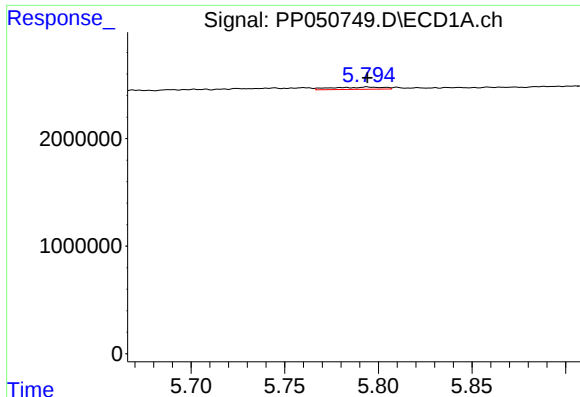
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 158739
Conc: 3.76 ng/ml



#20 AR-1242-5

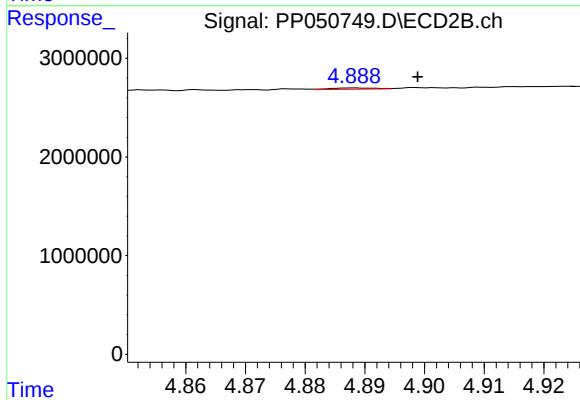
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#22 AR-1248-2

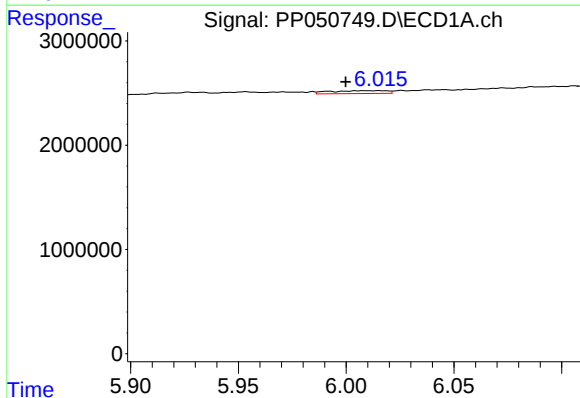
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 405962
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



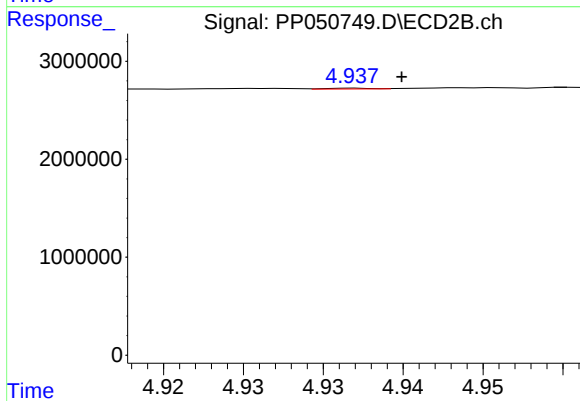
#22 AR-1248-2

R.T.: 4.888 min
Delta R.T.: -0.011 min
Response: 64424
Conc: 0.75 ng/ml



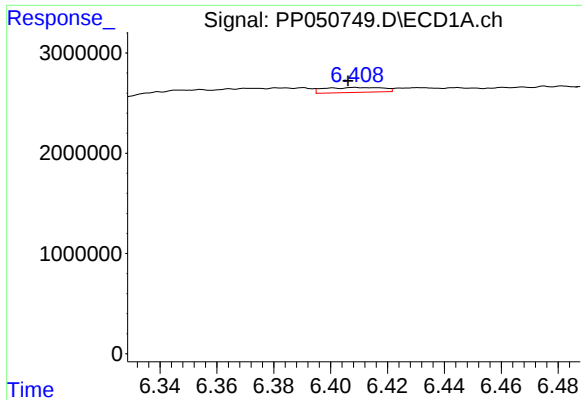
#23 AR-1248-3

R.T.: 6.016 min
Delta R.T.: 0.016 min
Response: 504999
Conc: 7.89 ng/ml



#23 AR-1248-3

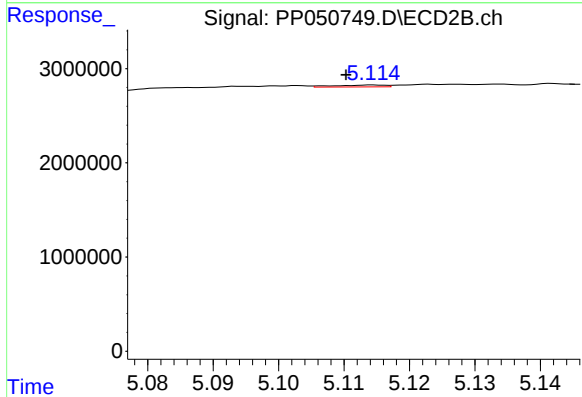
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 16358
Conc: 0.18 ng/ml



#24 AR-1248-4

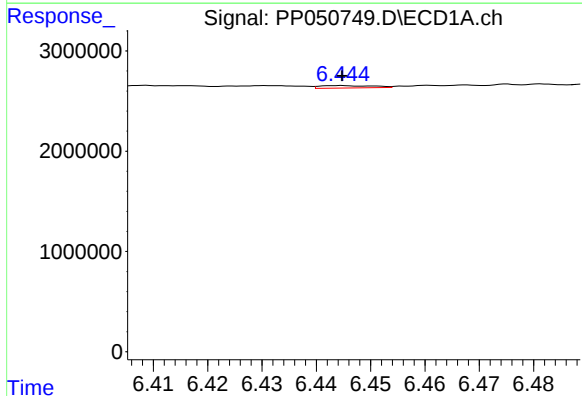
R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 717667
Conc: 9.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



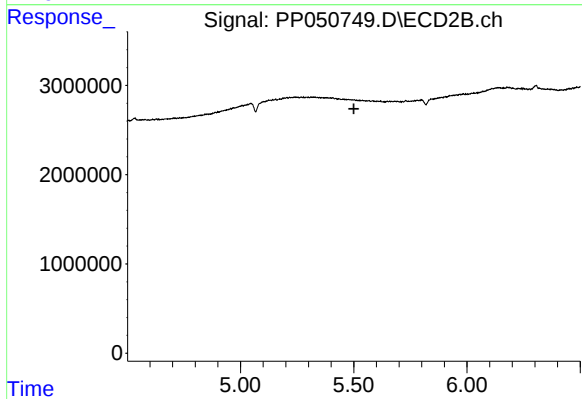
#24 AR-1248-4

R.T.: 5.114 min
Delta R.T.: 0.004 min
Response: 104441
Conc: 0.99 ng/ml



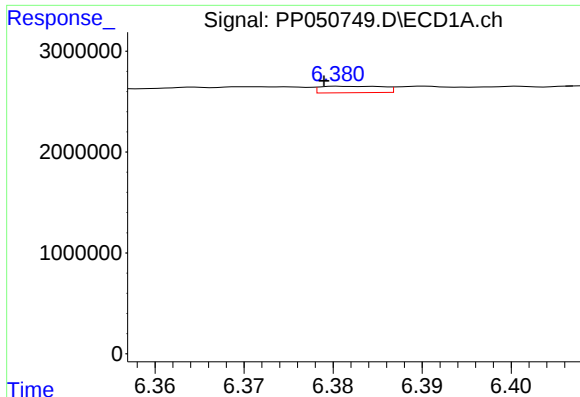
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 158739
Conc: 2.09 ng/ml



#25 AR-1248-5

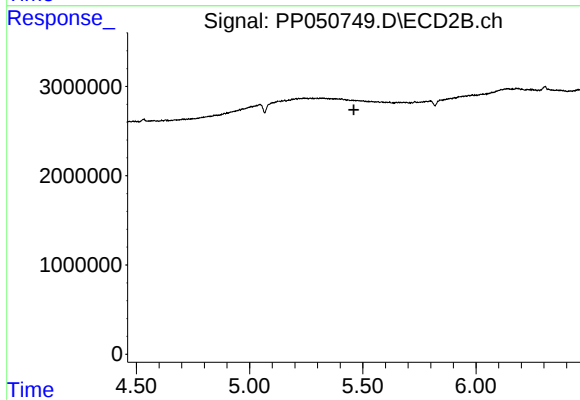
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#26 AR-1254-1

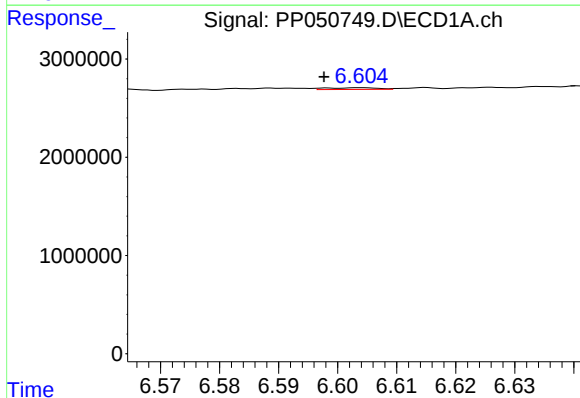
R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 315790
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



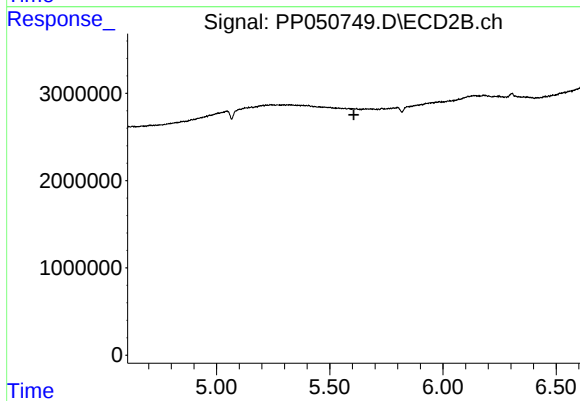
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



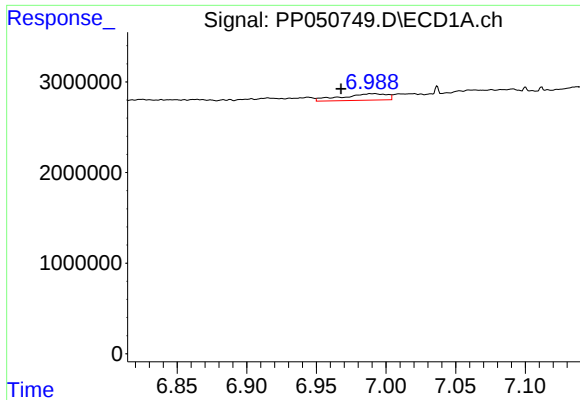
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.006 min
Response: 105141
Conc: 0.91 ng/ml



#27 AR-1254-2

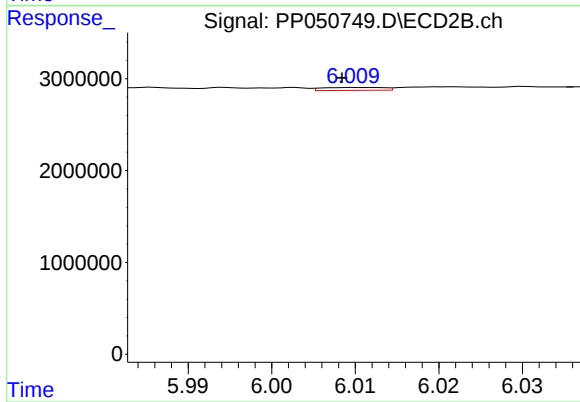
R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#28 AR-1254-3

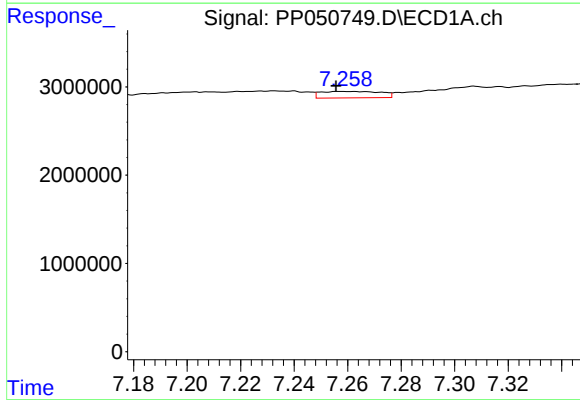
R.T.: 6.991 min
Delta R.T.: 0.023 min
Response: 1617658
Conc: 13.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



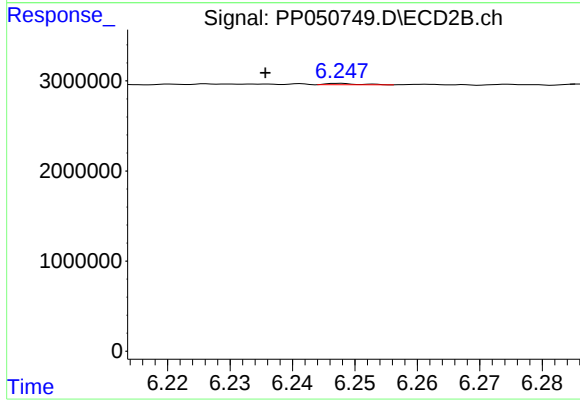
#28 AR-1254-3

R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 162615
Conc: 0.95 ng/ml



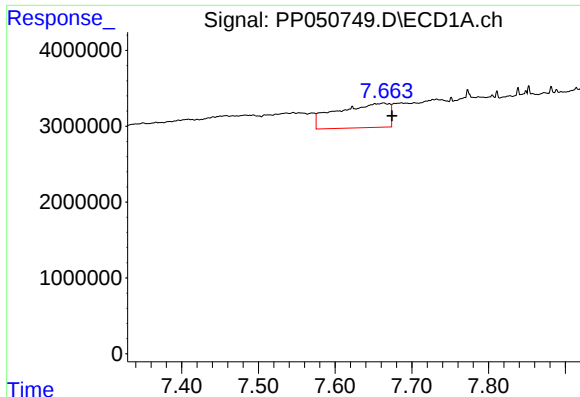
#29 AR-1254-4

R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 1143239
Conc: 11.68 ng/ml



#29 AR-1254-4

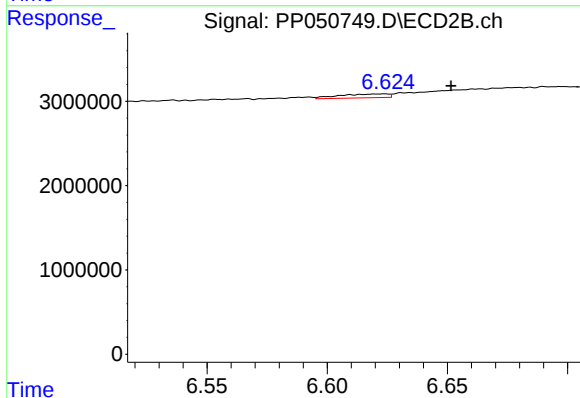
R.T.: 6.248 min
Delta R.T.: 0.012 min
Response: 55467
Conc: 0.53 ng/ml



#30 AR-1254-5

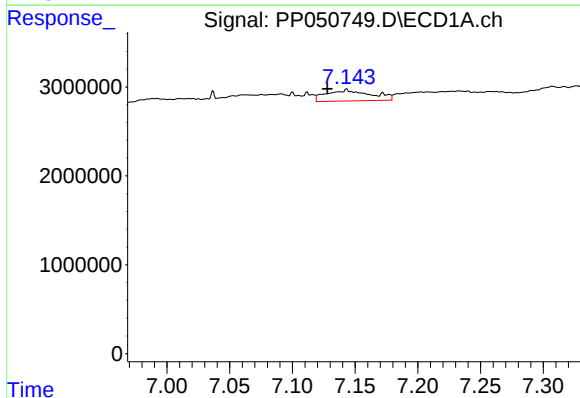
R.T.: 7.663 min
Delta R.T.: -0.011 min
Response: 15305908
Conc: 152.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



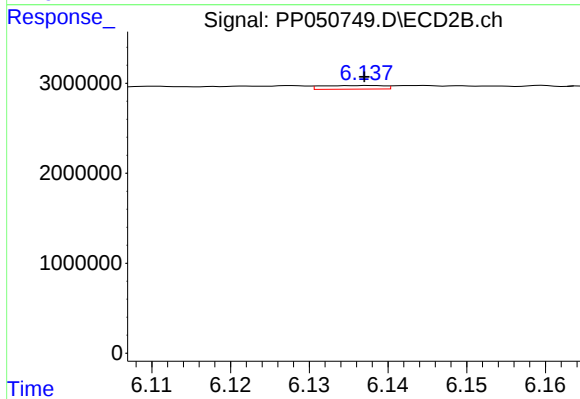
#30 AR-1254-5

R.T.: 6.624 min
Delta R.T.: -0.027 min
Response: 653947
Conc: 4.91 ng/ml



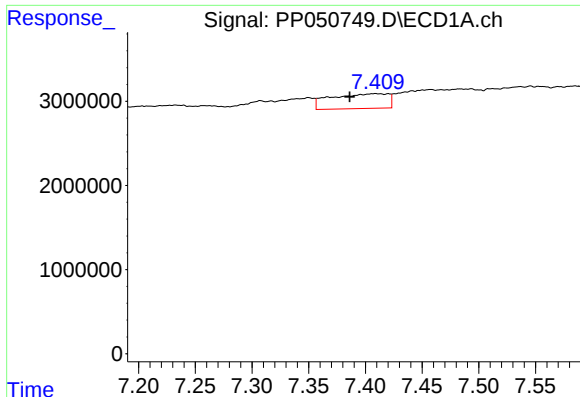
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: 0.015 min
Response: 3042432
Conc: 33.31 ng/ml



#31 AR-1260-1

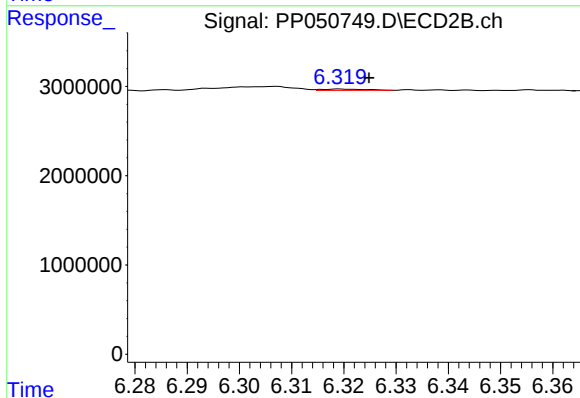
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 224542
Conc: 1.98 ng/ml



#32 AR-1260-2

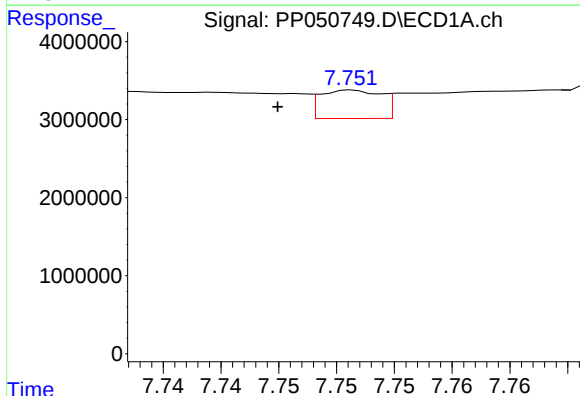
R.T.: 7.408 min
Delta R.T.: 0.022 min
Response: 6217529
Conc: 54.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



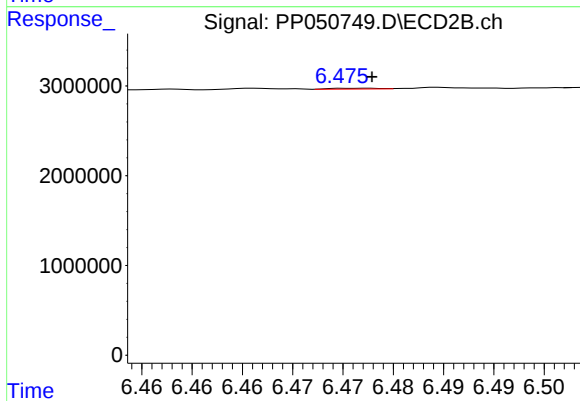
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 88906
Conc: 0.66 ng/ml



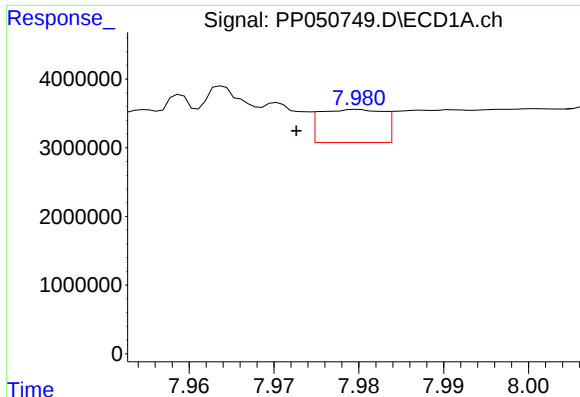
#33 AR-1260-3

R.T.: 7.752 min
Delta R.T.: 0.007 min
Response: 1338855
Conc: 15.72 ng/ml



#33 AR-1260-3

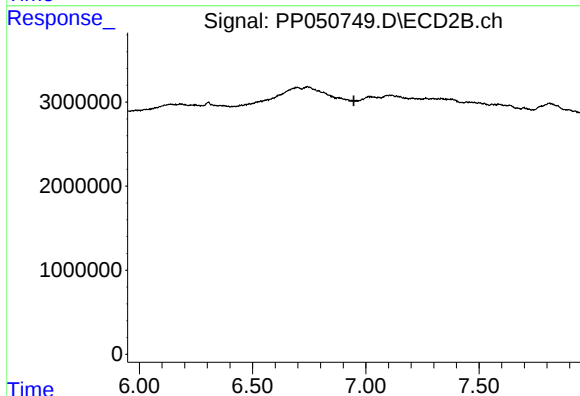
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 30282
Conc: 0.25 ng/ml



#34 AR-1260-4

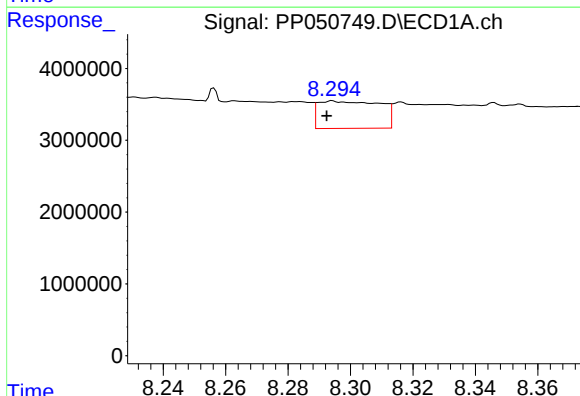
R.T.: 7.980 min
Delta R.T.: 0.007 min
Response: 2498740
Conc: 26.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



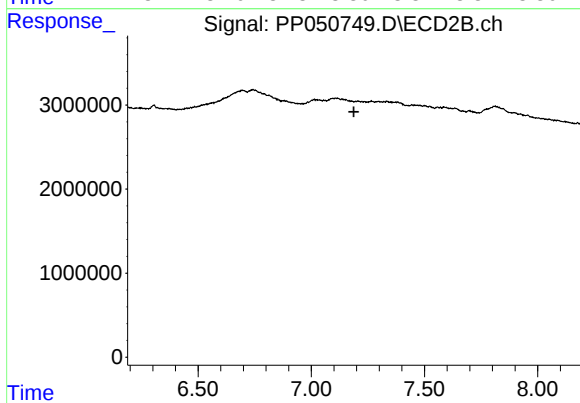
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



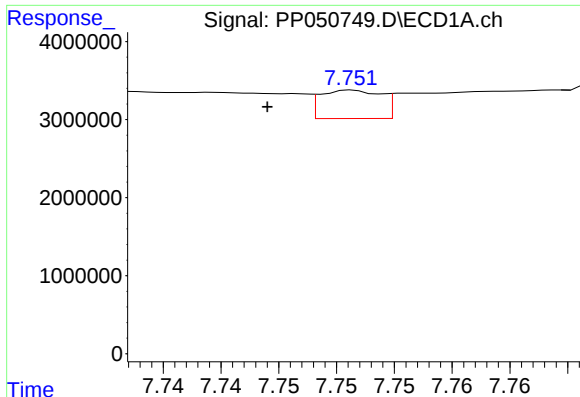
#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 5231774
Conc: 27.99 ng/ml



#35 AR-1260-5

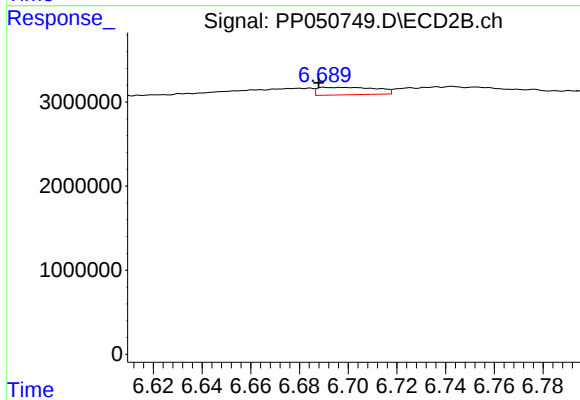
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#36 AR-1262-1

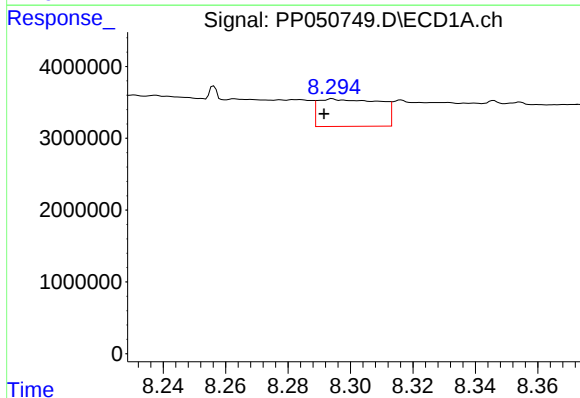
R.T.: 7.752 min
Delta R.T.: 0.008 min
Response: 1338855
Conc: 11.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



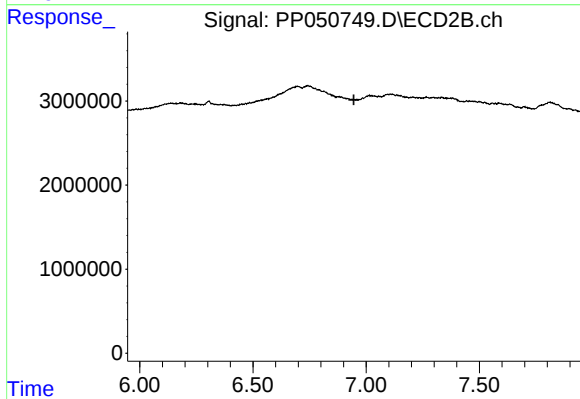
#36 AR-1262-1

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 1493504
Conc: 11.05 ng/ml



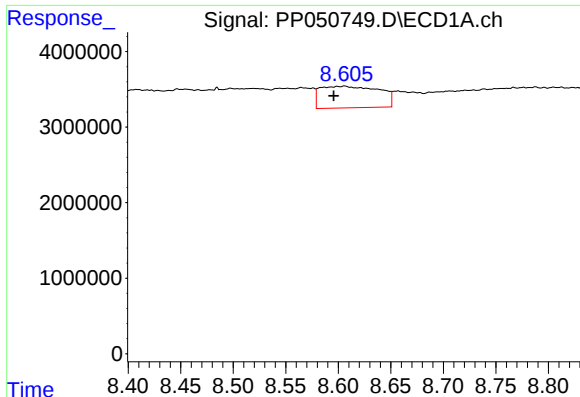
#37 AR-1262-2

R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 5231774
Conc: 24.21 ng/ml



#37 AR-1262-2

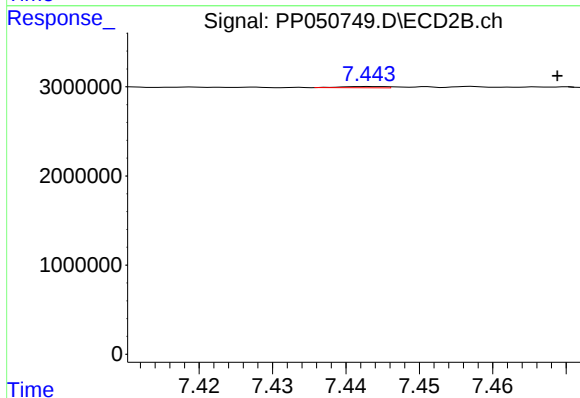
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

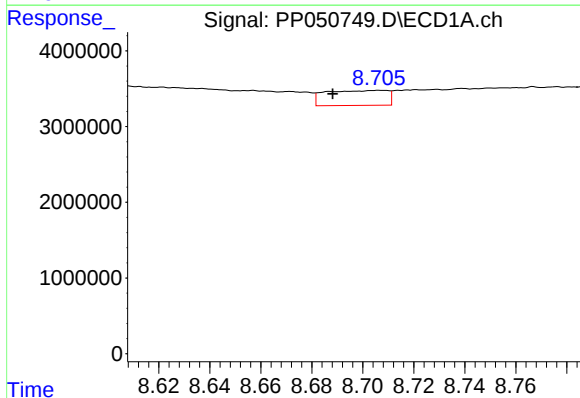
R.T.: 8.606 min
Delta R.T.: 0.010 min
Response: 11220073
Conc: 114.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



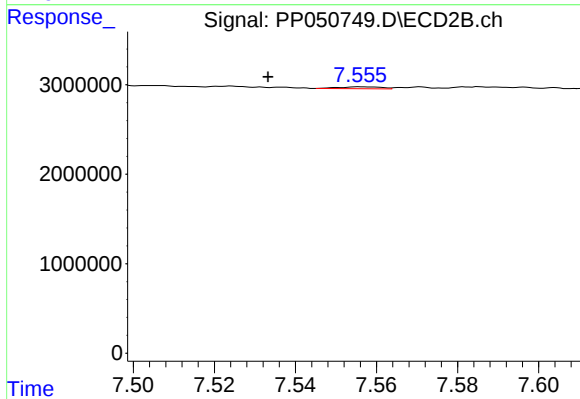
#38 AR-1262-3

R.T.: 7.443 min
Delta R.T.: -0.026 min
Response: 51298
Conc: 0.71 ng/ml



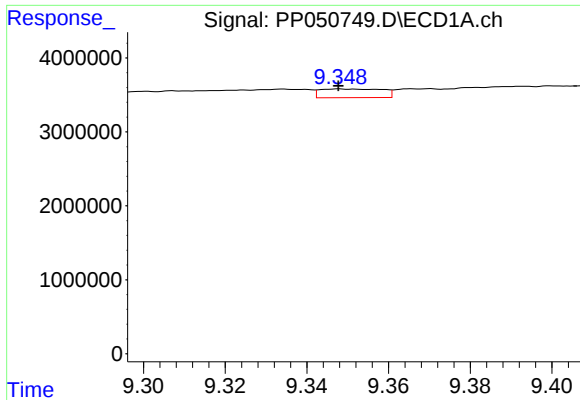
#39 AR-1262-4

R.T.: 8.707 min
Delta R.T.: 0.019 min
Response: 3340989
Conc: 51.97 ng/ml



#39 AR-1262-4

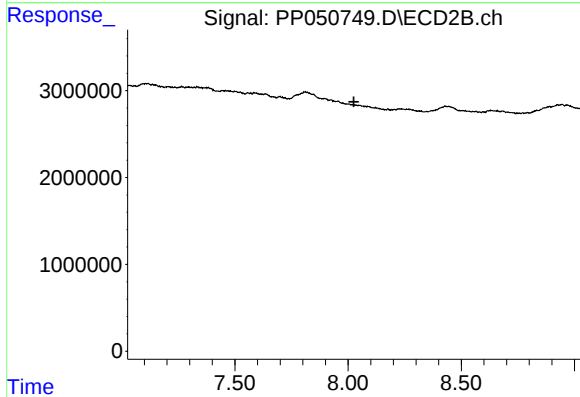
R.T.: 7.556 min
Delta R.T.: 0.023 min
Response: 162859
Conc: 1.18 ng/ml



#40 AR-1262-5

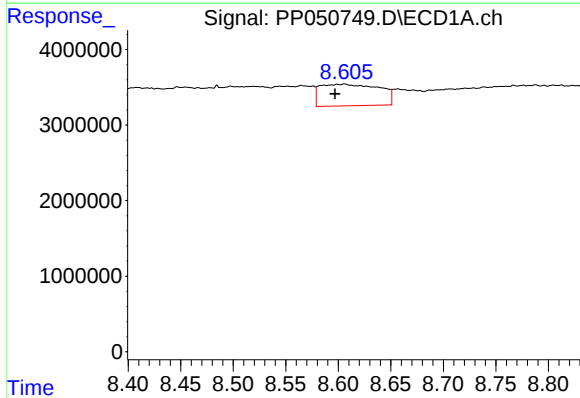
R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 1244790
Conc: 15.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



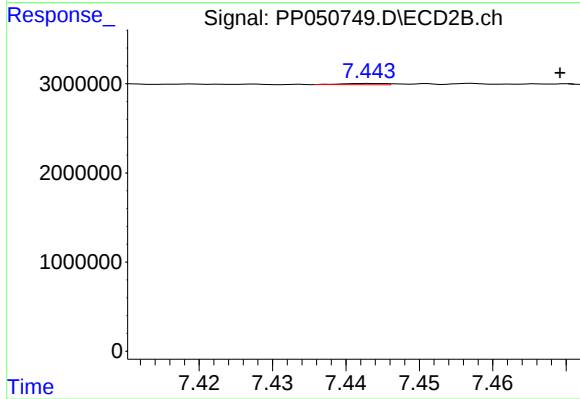
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



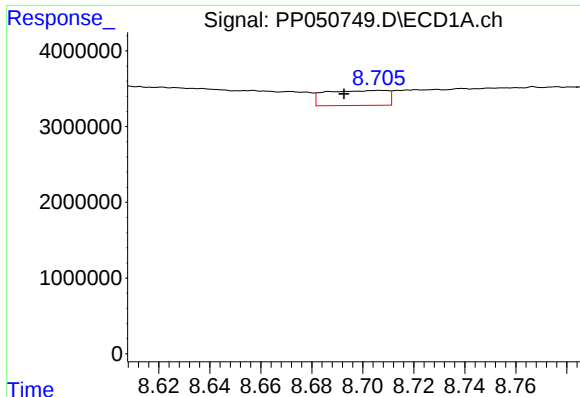
#41 AR-1268-1

R.T.: 8.606 min
Delta R.T.: 0.009 min
Response: 11220073
Conc: 44.19 ng/ml



#41 AR-1268-1

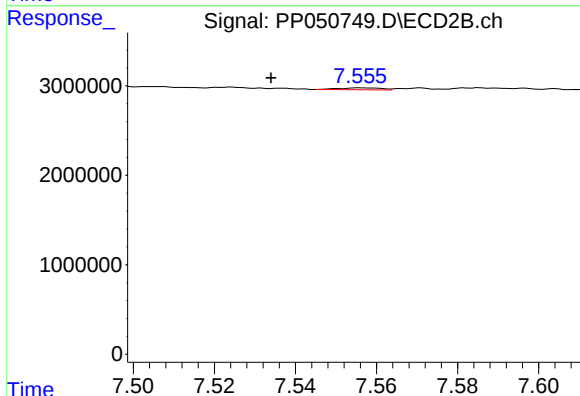
R.T.: 7.443 min
Delta R.T.: -0.026 min
Response: 51298
Conc: 0.23 ng/ml



#42 AR-1268-2

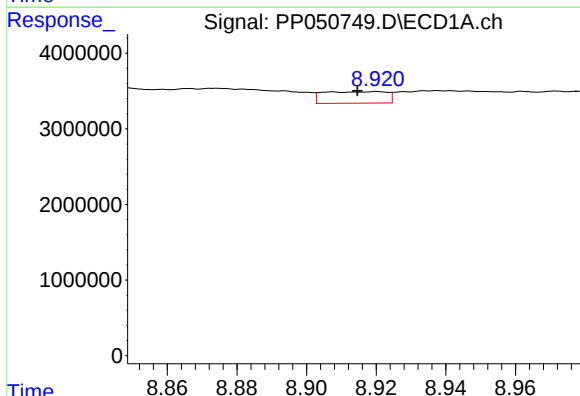
R.T.: 8.707 min
Delta R.T.: 0.014 min
Response: 3340989
Conc: 13.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



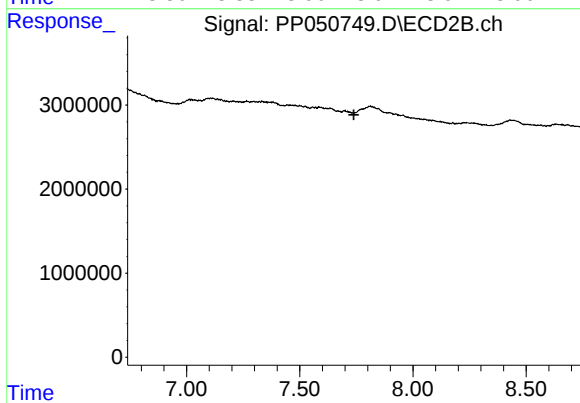
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: 0.022 min
Response: 162859
Conc: 0.82 ng/ml



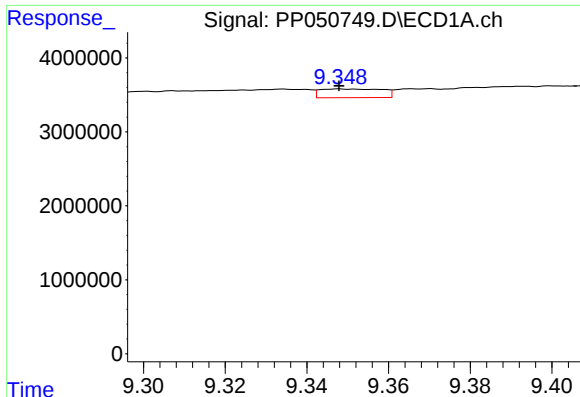
#43 AR-1268-3

R.T.: 8.920 min
Delta R.T.: 0.005 min
Response: 1910427
Conc: 9.62 ng/ml



#43 AR-1268-3

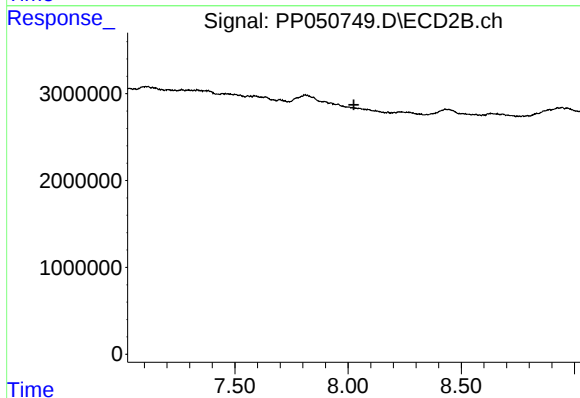
R.T.: 0.000 min
Exp R.T.: 7.739 min
Response: 0
Conc: N.D.



#44 AR-1268-4

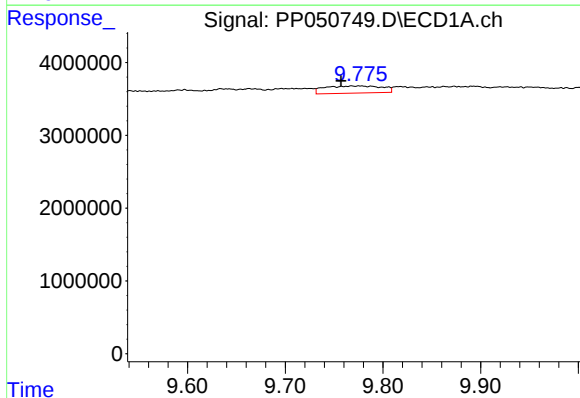
R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 1244790
Conc: 14.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



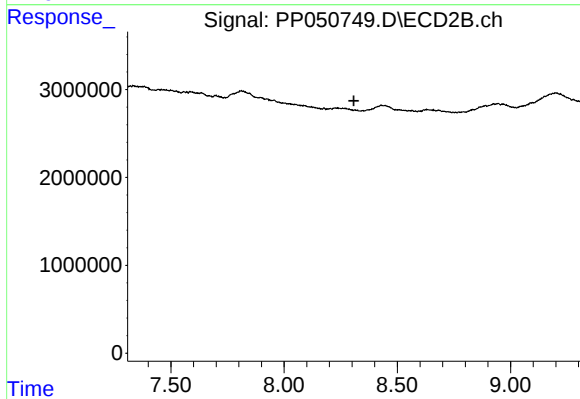
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.768 min
Delta R.T.: 0.011 min
Response: 3992276
Conc: 5.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.