

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 20:41
 Operator : YP\AJ
 Sample : N6037-13
 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: Dec 16 01:43:33 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...	4.340	3.593	48208083	34462560	22.959	22.067
2) SA Decachlor...	10.106	8.632	37152651	32295609	21.883	23.122
Target Compounds						
3) L1 AR-1016-1	5.513	4.699	45187	62954	0.666	1.371 #
4) L1 AR-1016-2	5.532	4.699	35130	62954	0.353	1.005 #
5) L1 AR-1016-3	5.587	0.000	170104	0	2.691	N.D. #
6) L1 AR-1016-4	5.698	0.000	26106	0	0.527	N.D. #
7) L1 AR-1016-5	5.999	5.139	95009	19894	1.805	0.549 #
8) L2 AR-1221-1	4.546	0.000	186200	0	7.228	N.D. #
9) L2 AR-1221-2	4.647	3.893	765649	542574	39.327	37.118
10) L2 AR-1221-3	4.702	3.966	38370	60604	0.660	1.362 #
11) L3 AR-1232-1	4.702	3.966	38370	60604	0.857	1.761 #
12) L3 AR-1232-2	5.266f	4.699	77668	62954	3.019	2.109 #
13) L3 AR-1232-3	5.532	0.000	35130	0	0.748	N.D. #
14) L3 AR-1232-4	5.698	0.000	26106	0	1.102	N.D. #
15) L3 AR-1232-5	5.796	5.139	106545	19894	5.777	1.208 #
16) L4 AR-1242-1	5.513	4.699	45187	62954	0.863	1.778 #
17) L4 AR-1242-2	5.532	4.699	35130	62954	0.461	1.310 #
18) L4 AR-1242-3	5.587	0.000	170104	0	3.472	N.D. #
19) L4 AR-1242-4	5.698	0.000	26106	0	0.680	N.D. #
20) L4 AR-1242-5	6.435	5.495	213157	154884	5.226	5.074
21) L5 AR-1248-1	5.513	4.699	45187	62954	1.072	2.213 #
22) L5 AR-1248-2	5.796	0.000	106545	0	1.686	N.D. #
23) L5 AR-1248-3	5.999	0.000	95009	0	1.356	N.D. #
24) L5 AR-1248-4	6.398	5.139	106126	19894	1.505	0.413 #
25) L5 AR-1248-5	6.435	5.541	213157	63013	3.025	1.678 #
26) L6 AR-1254-1	6.372	5.495	203879	154884	2.631	2.365
27) L6 AR-1254-2	6.593	5.640	223388	147027	1.920	2.521 #
28) L6 AR-1254-3	6.960	6.050	912946	124335	7.794	1.413 #
29) L6 AR-1254-4	7.247	6.273	150479	76806	1.898	1.676
30) L6 AR-1254-5	7.667	0.000	154985	0	1.589	N.D. #
31) L7 AR-1260-1	7.120	6.176	190142	38244	1.969	0.586 #
32) L7 AR-1260-2	7.352f	0.000	129885	0	1.176	N.D. #
33) L7 AR-1260-3	7.740	6.521	149027	386853	1.971	5.337 #
34) L7 AR-1260-4	7.975	7.005	1126248	47981	12.000	0.884 #
35) L7 AR-1260-5	8.291	7.240	471184	210268	2.971	1.758 #
36) L8 AR-1262-1	7.740	0.000	149027	0	1.245	N.D. #
37) L8 AR-1262-2	8.291	7.005	471184	47981	2.457	0.617 #
38) L8 AR-1262-3	8.594	7.511	47055	379036	0.340	6.016 #
39) L8 AR-1262-4	8.693	7.587	440893	744812	7.084	6.514
40) L8 AR-1262-5	9.352	0.000	66231	0	0.937	N.D. #
41) L9 AR-1268-1	8.594	7.511f	47055	379036	0.193	2.095 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
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 Acq On : 15 Dec 2022 20:41
 Operator : YP\AJ
 Sample : N6037-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

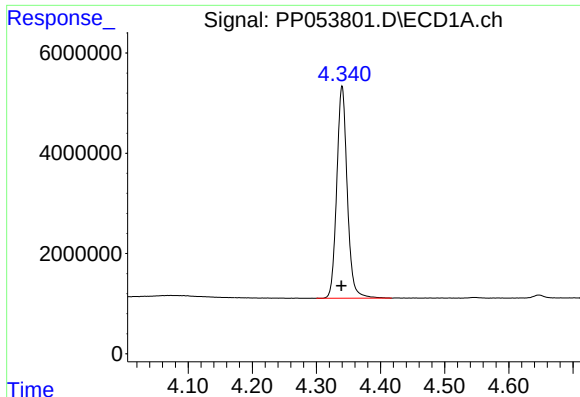
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:43:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.693	7.587	440893	744812	1.940	4.365 #
43) L9	AR-1268-3	8.917	0.000	62221	0	0.325	N.D. #
44) L9	AR-1268-4	9.352	0.000	66231	0	0.860	N.D. #
45) L9	AR-1268-5	9.758	8.376	84977	89344	0.145	0.189 #

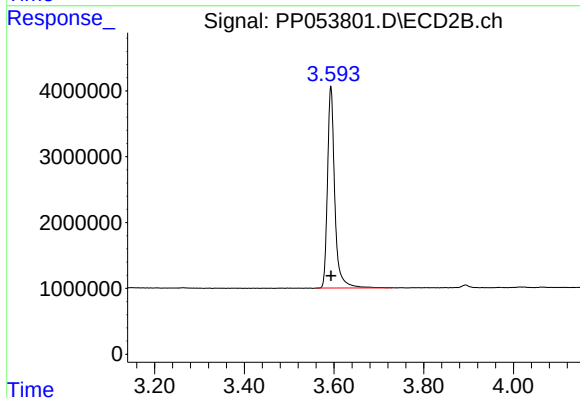
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

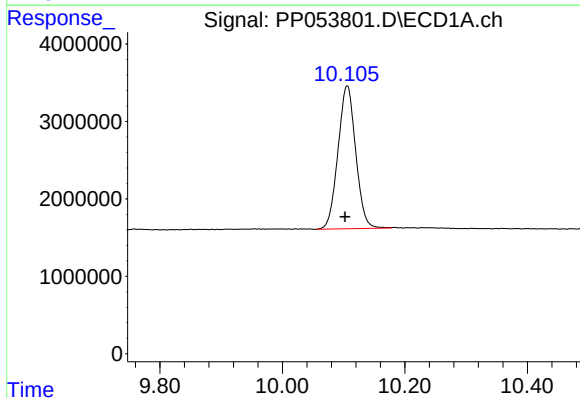
R.T.: 4.340 min
Delta R.T.: 0.001 min
Response: 48208083
Conc: 22.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



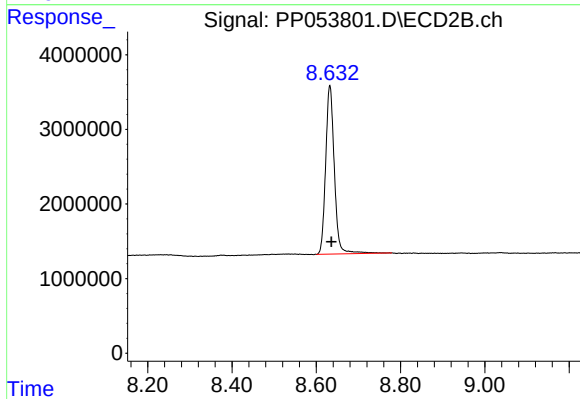
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 34462560
Conc: 22.07 ng/ml



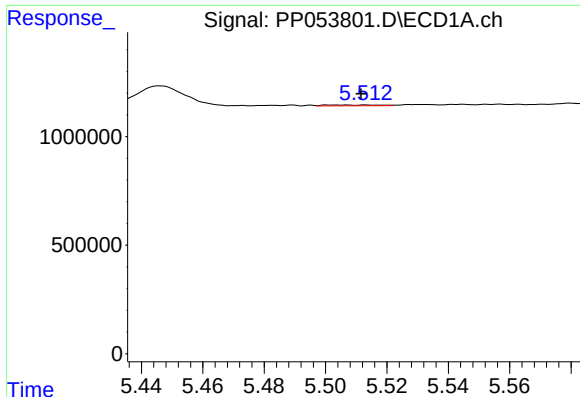
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: 0.004 min
Response: 37152651
Conc: 21.88 ng/ml



#2 Decachlorobiphenyl

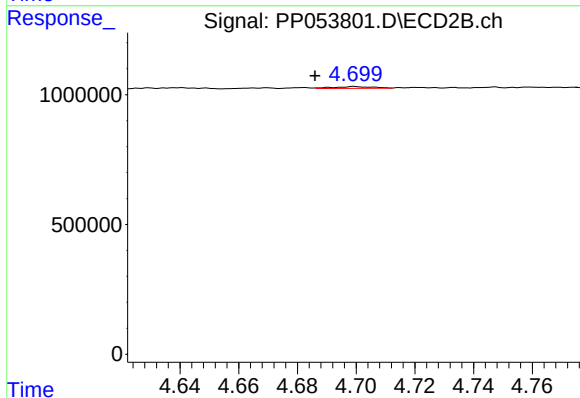
R.T.: 8.632 min
Delta R.T.: -0.003 min
Response: 32295609
Conc: 23.12 ng/ml



#3 AR-1016-1

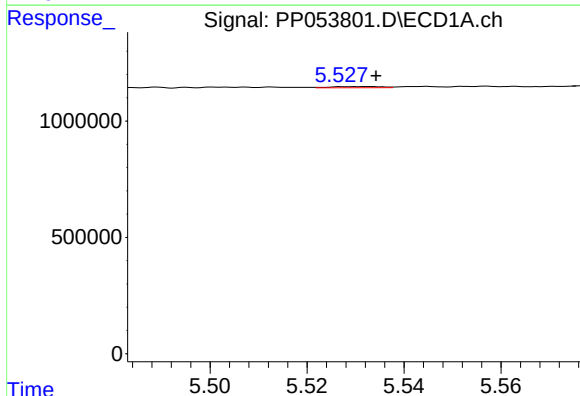
R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 45187
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



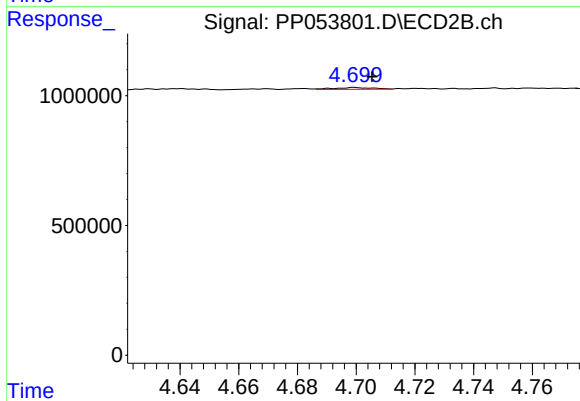
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.014 min
Response: 62954
Conc: 1.37 ng/ml



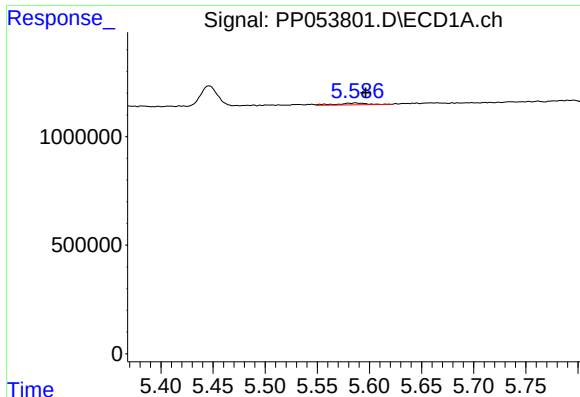
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 35130
Conc: 0.35 ng/ml



#4 AR-1016-2

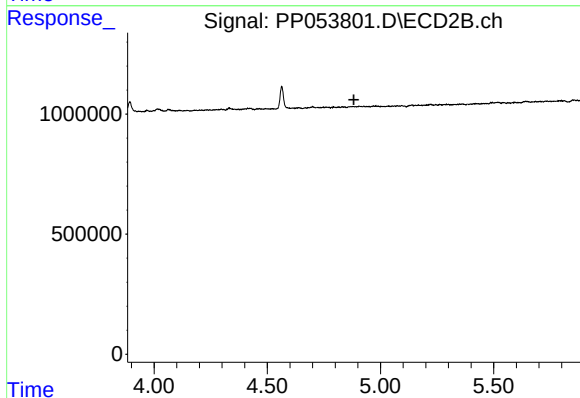
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 62954
Conc: 1.00 ng/ml



#5 AR-1016-3

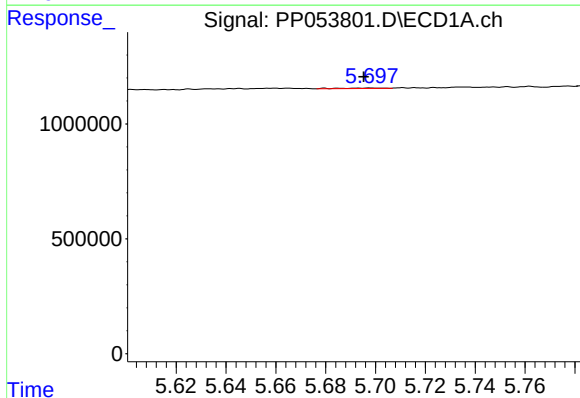
R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 170104
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



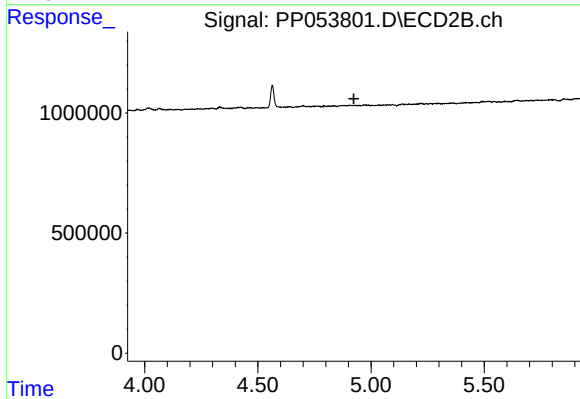
#5 AR-1016-3

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



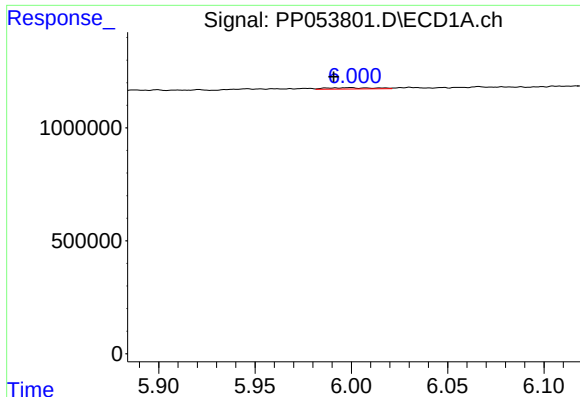
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 26106
Conc: 0.53 ng/ml



#6 AR-1016-4

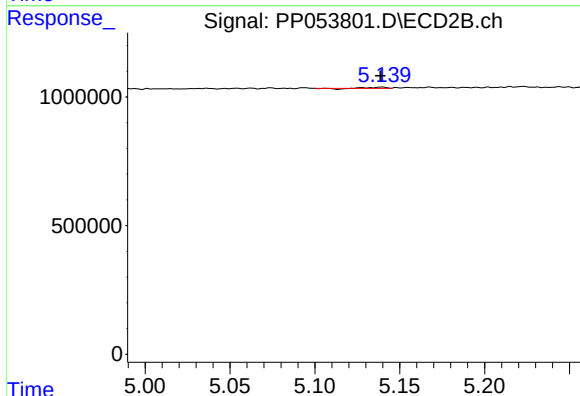
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

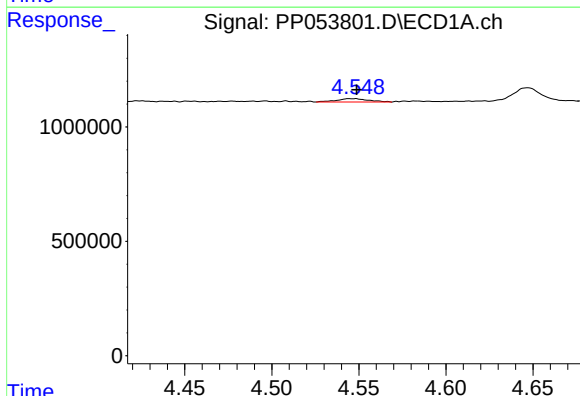
R.T.: 5.999 min
Delta R.T.: 0.008 min
Response: 95009
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



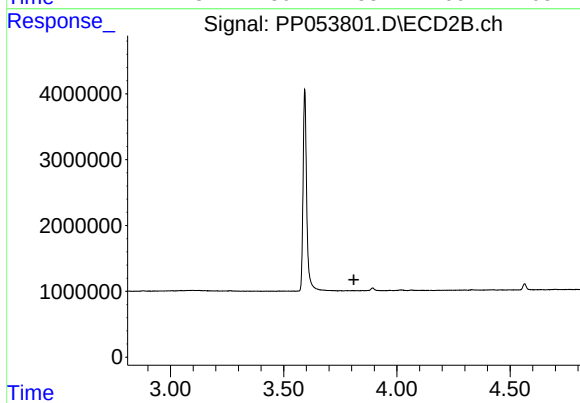
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 19894
Conc: 0.55 ng/ml



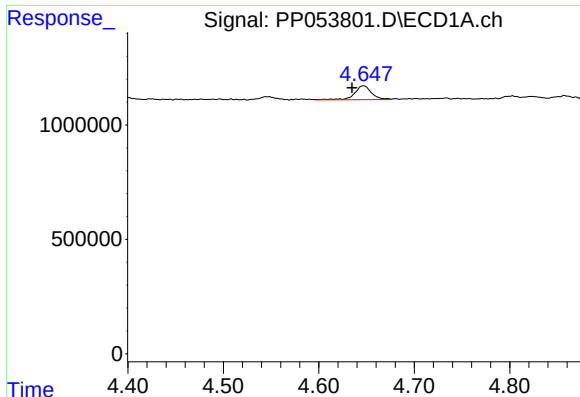
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 186200
Conc: 7.23 ng/ml



#8 AR-1221-1

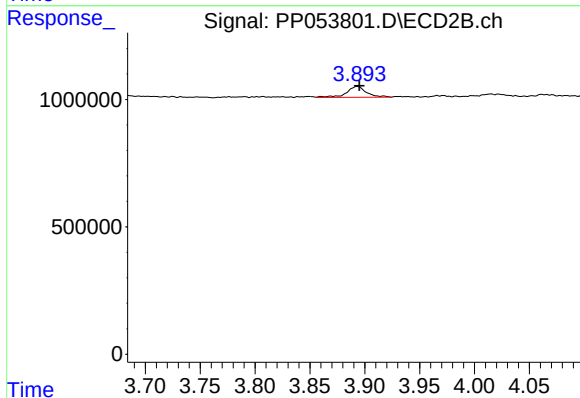
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

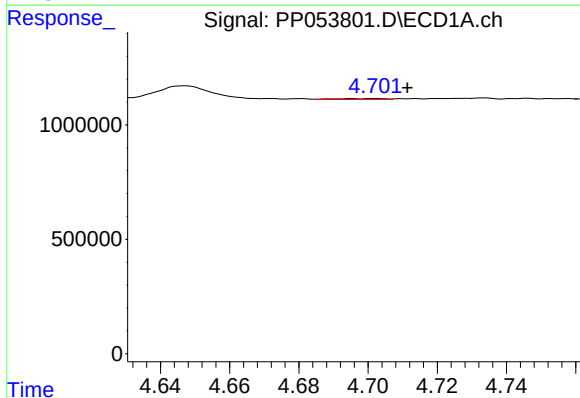
R.T.: 4.647 min
Delta R.T.: 0.012 min
Response: 765649
Conc: 39.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



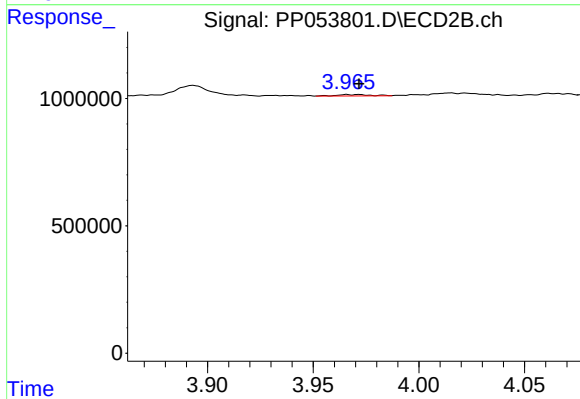
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 542574
Conc: 37.12 ng/ml



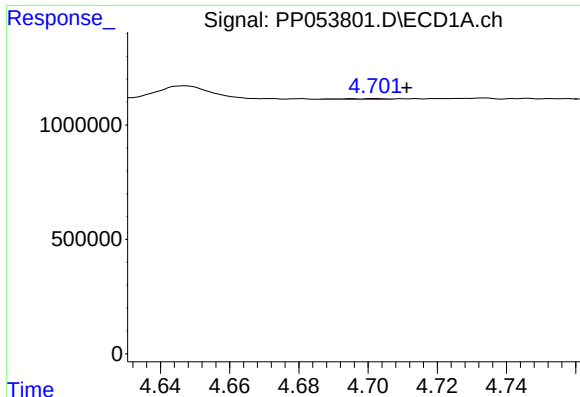
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.009 min
Response: 38370
Conc: 0.66 ng/ml



#10 AR-1221-3

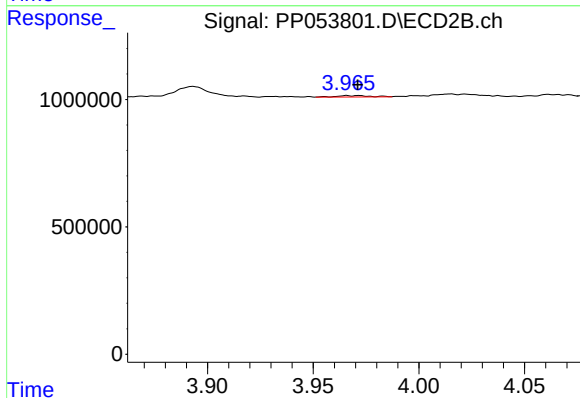
R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 60604
Conc: 1.36 ng/ml



#11 AR-1232-1

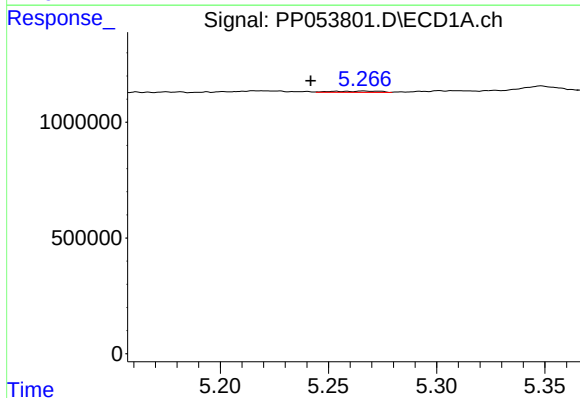
R.T.: 4.702 min
Delta R.T.: -0.009 min
Response: 38370
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



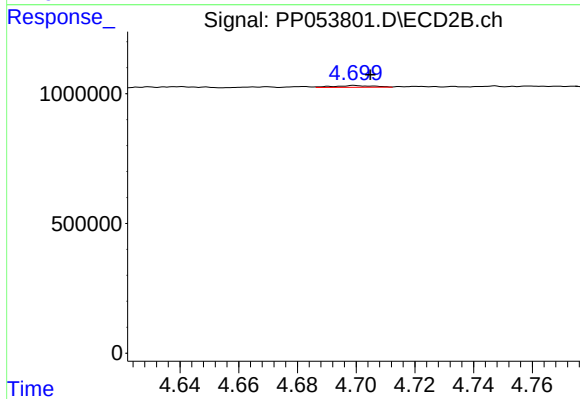
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 60604
Conc: 1.76 ng/ml



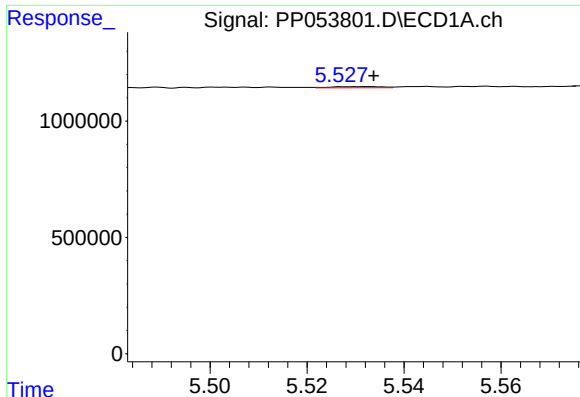
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: 0.024 min
Response: 77668
Conc: 3.02 ng/ml



#12 AR-1232-2

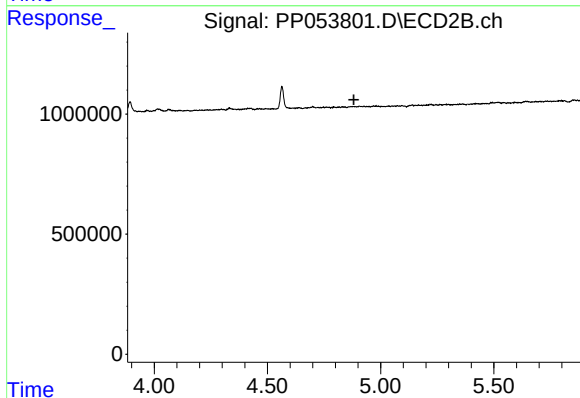
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 62954
Conc: 2.11 ng/ml



#13 AR-1232-3

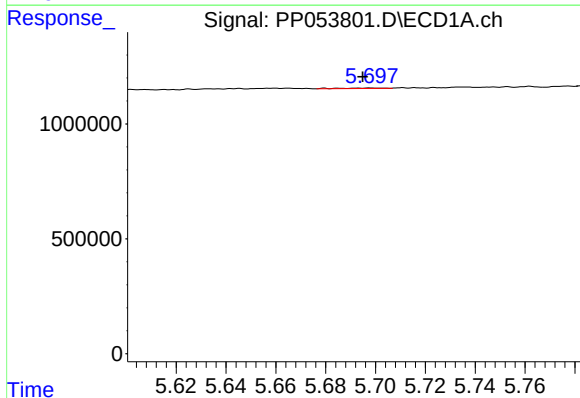
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 35130
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



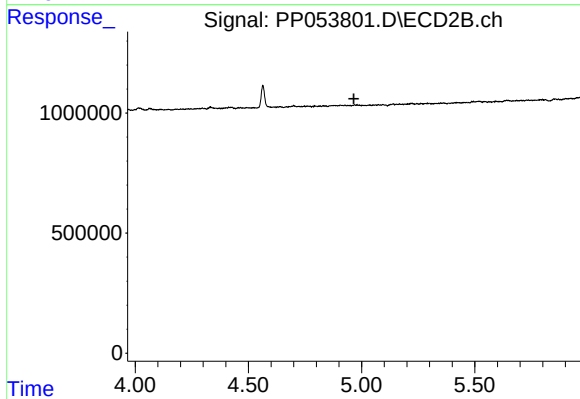
#13 AR-1232-3

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



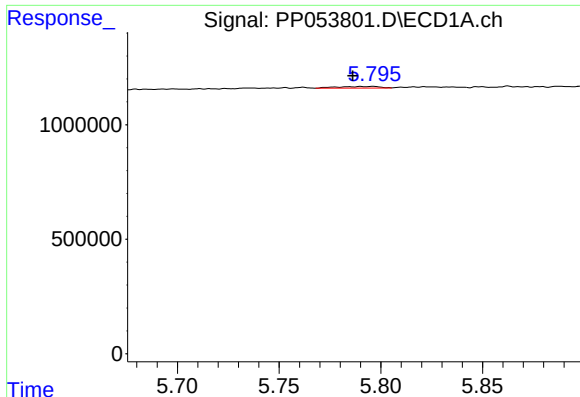
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 26106
Conc: 1.10 ng/ml



#14 AR-1232-4

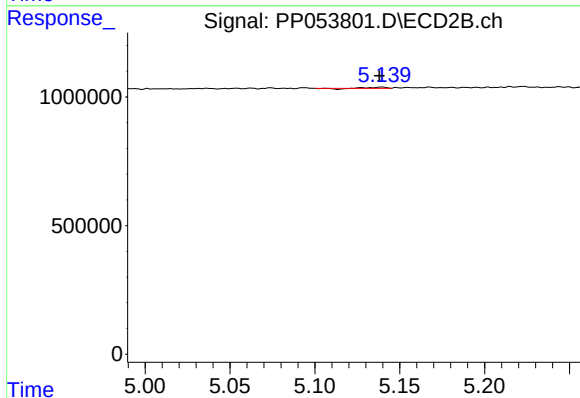
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

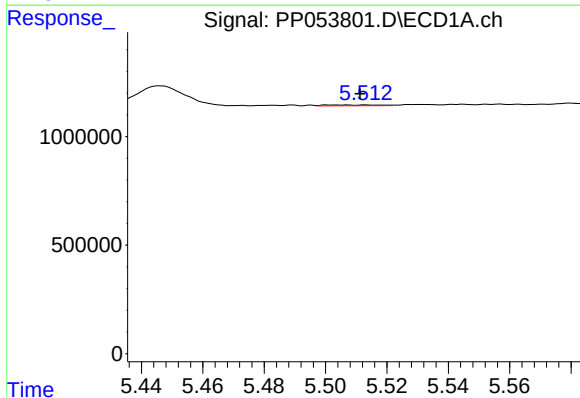
R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 106545
Conc: 5.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



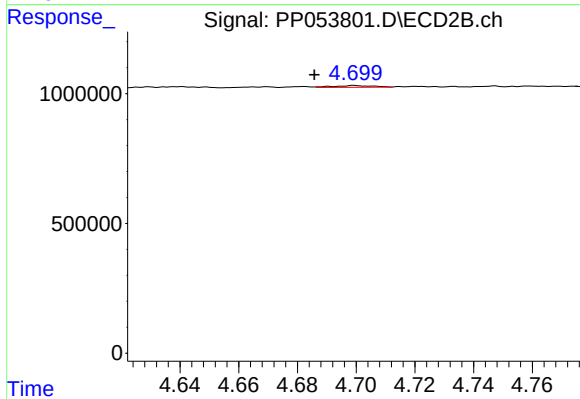
#15 AR-1232-5

R.T.: 5.139 min
Delta R.T.: 0.001 min
Response: 19894
Conc: 1.21 ng/ml



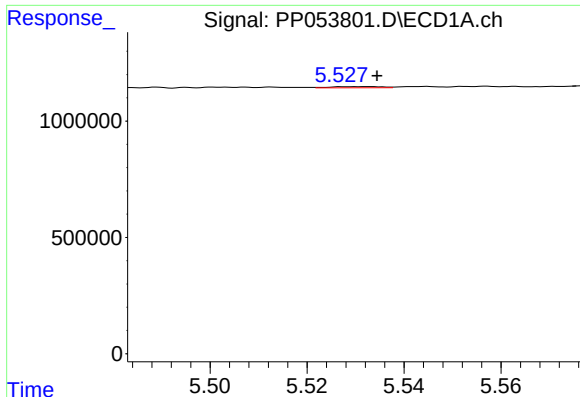
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 45187
Conc: 0.86 ng/ml



#16 AR-1242-1

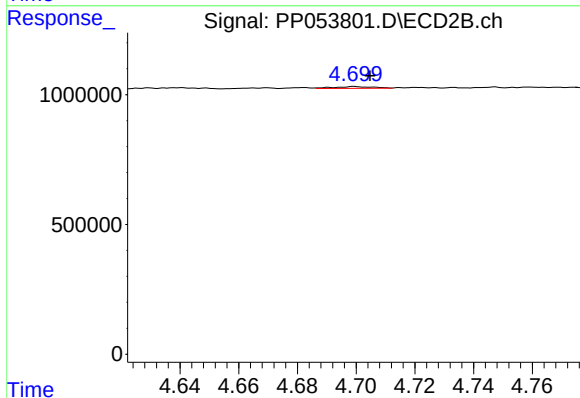
R.T.: 4.699 min
Delta R.T.: 0.014 min
Response: 62954
Conc: 1.78 ng/ml



#17 AR-1242-2

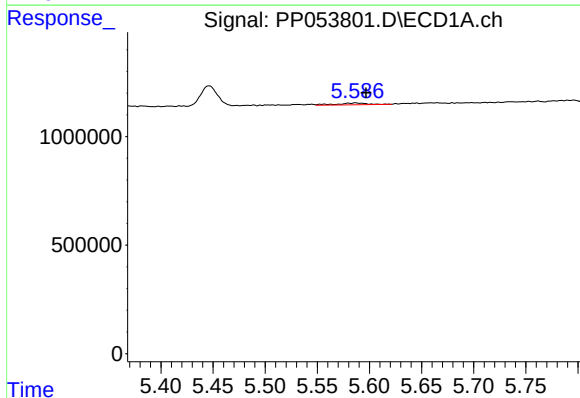
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 35130
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



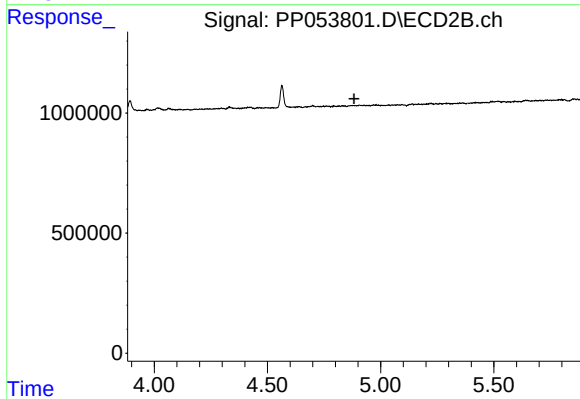
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 62954
Conc: 1.31 ng/ml



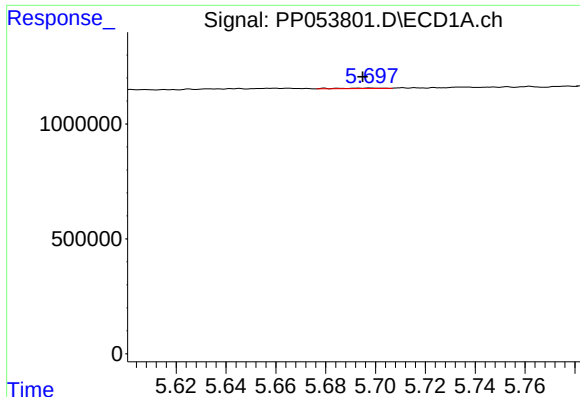
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 170104
Conc: 3.47 ng/ml



#18 AR-1242-3

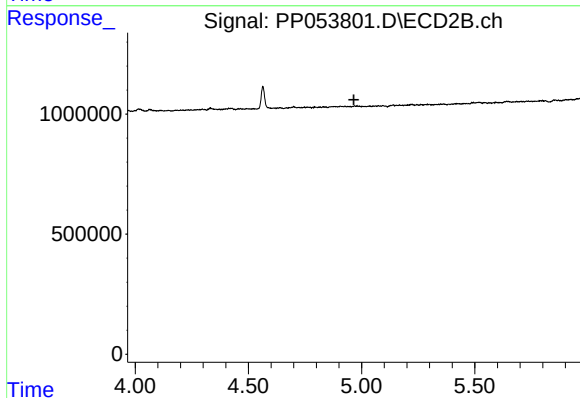
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

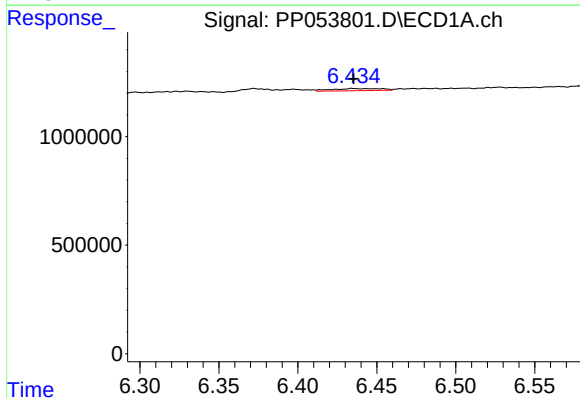
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 26106
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



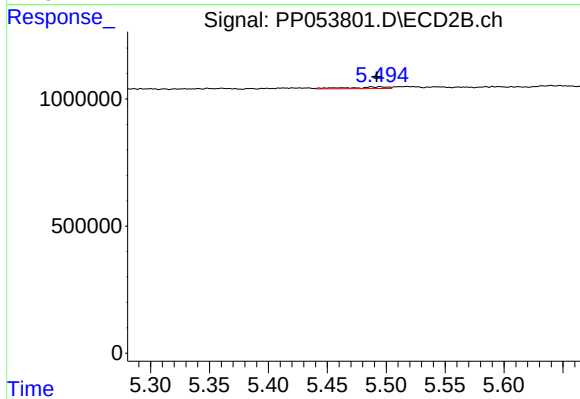
#19 AR-1242-4

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



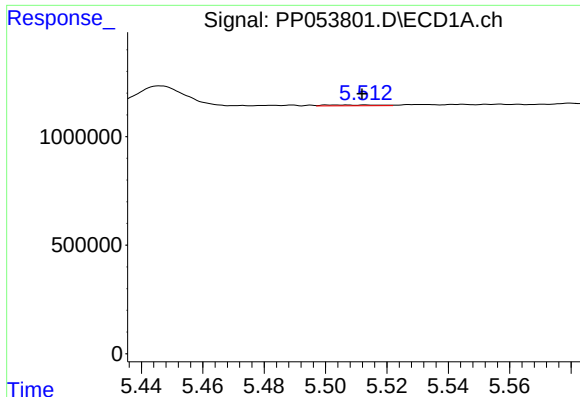
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 213157
Conc: 5.23 ng/ml



#20 AR-1242-5

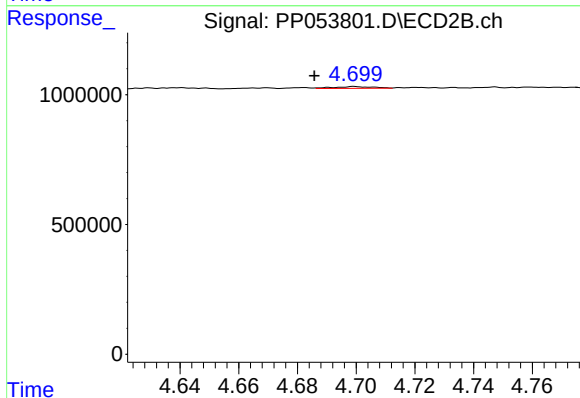
R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 154884
Conc: 5.07 ng/ml



#21 AR-1248-1

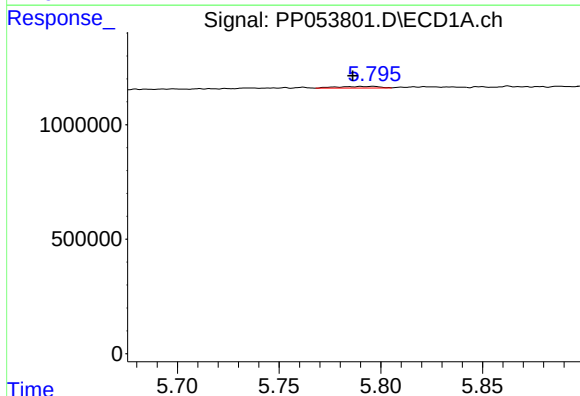
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 45187
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



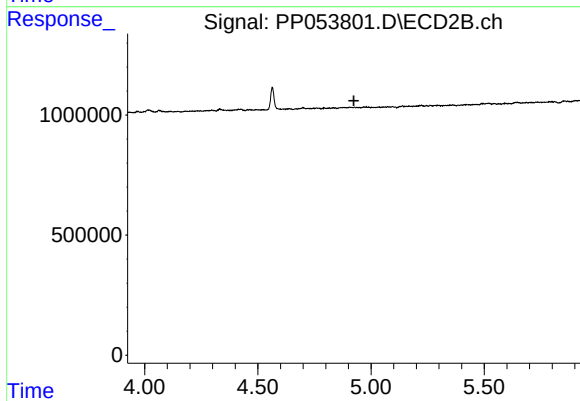
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: 0.014 min
Response: 62954
Conc: 2.21 ng/ml



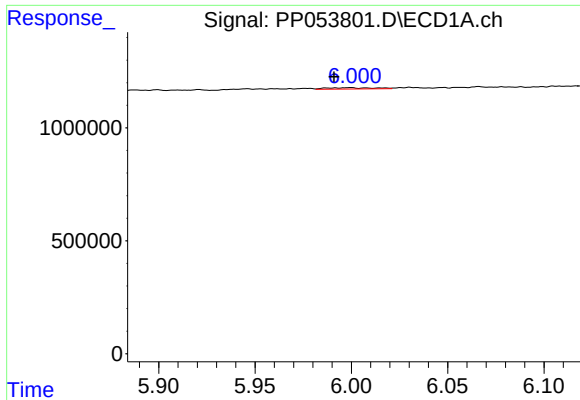
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 106545
Conc: 1.69 ng/ml



#22 AR-1248-2

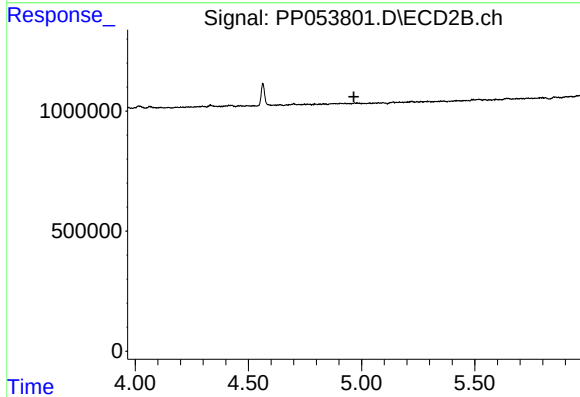
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

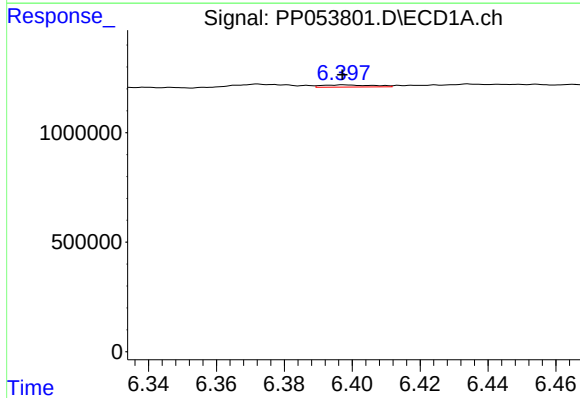
R.T.: 5.999 min
Delta R.T.: 0.008 min
Response: 95009
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



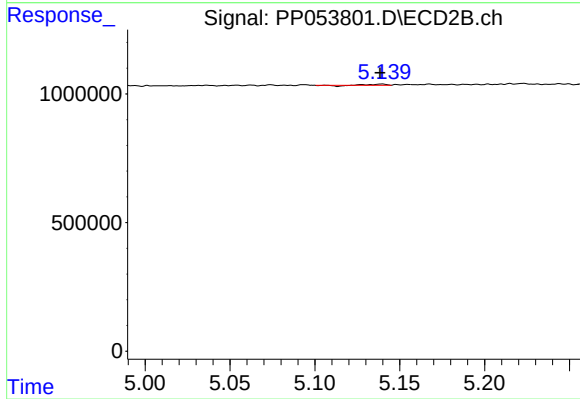
#23 AR-1248-3

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



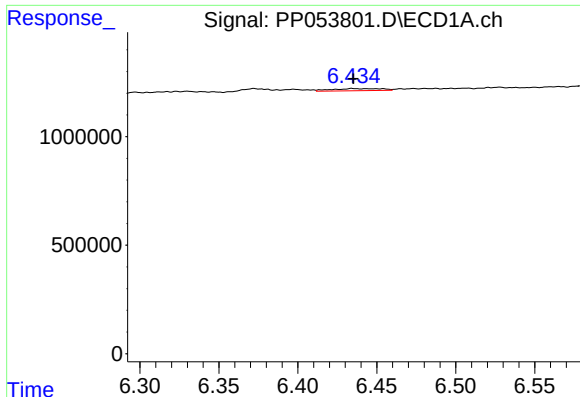
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 106126
Conc: 1.50 ng/ml



#24 AR-1248-4

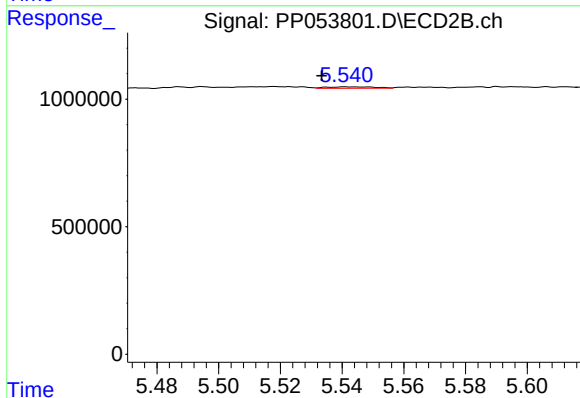
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 19894
Conc: 0.41 ng/ml



#25 AR-1248-5

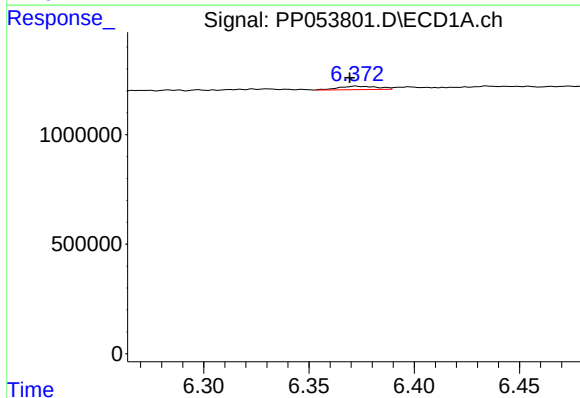
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 213157
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



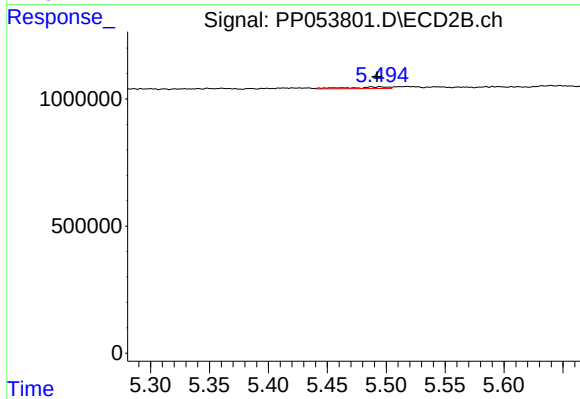
#25 AR-1248-5

R.T.: 5.541 min
Delta R.T.: 0.008 min
Response: 63013
Conc: 1.68 ng/ml



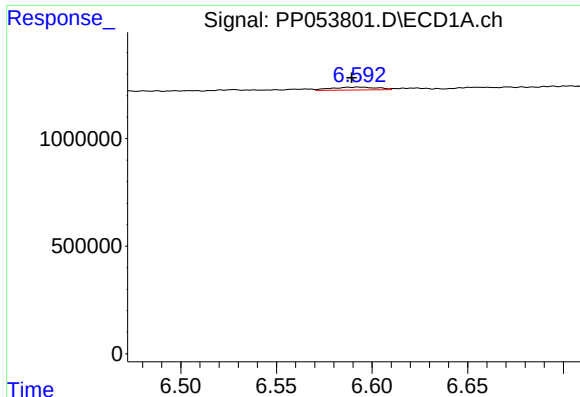
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 203879
Conc: 2.63 ng/ml



#26 AR-1254-1

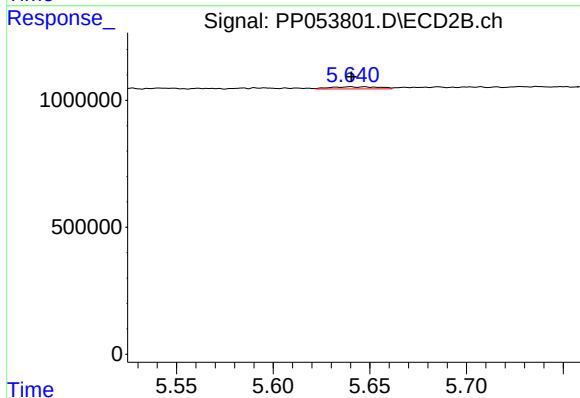
R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 154884
Conc: 2.37 ng/ml



#27 AR-1254-2

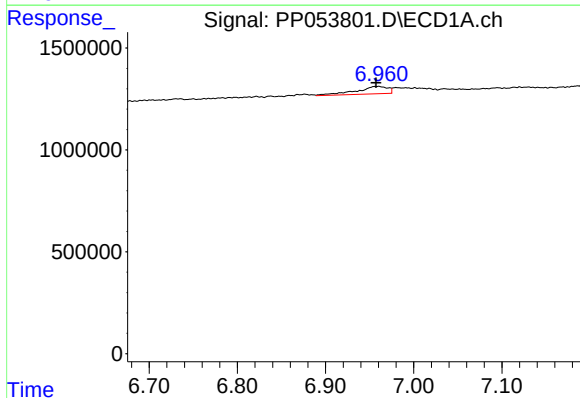
R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 223388
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



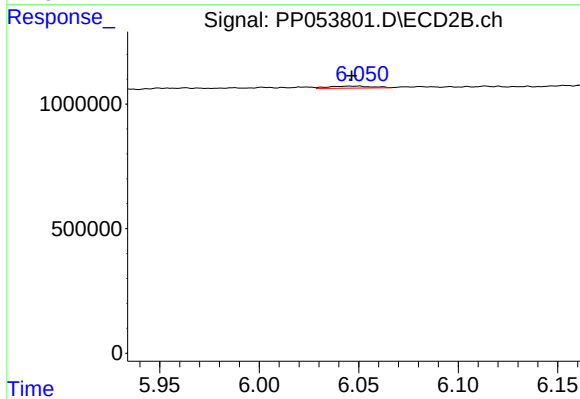
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 147027
Conc: 2.52 ng/ml



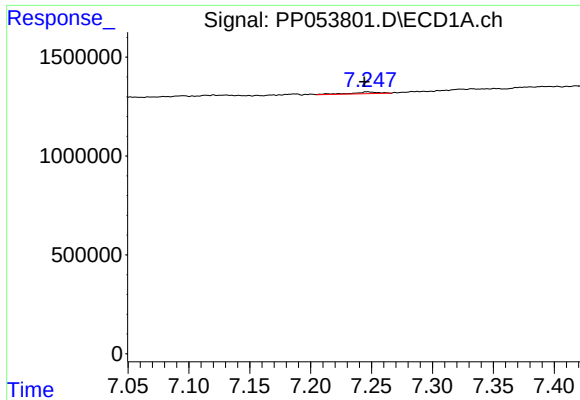
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 912946
Conc: 7.79 ng/ml



#28 AR-1254-3

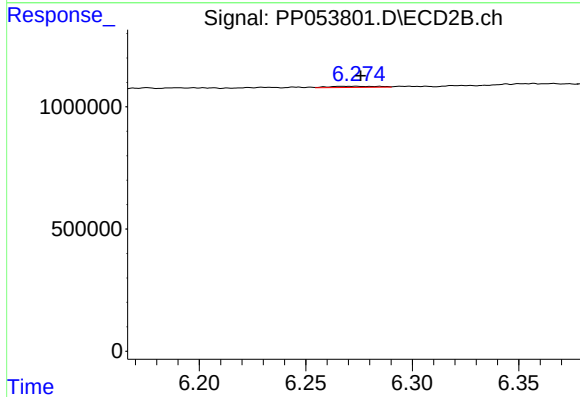
R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 124335
Conc: 1.41 ng/ml



#29 AR-1254-4

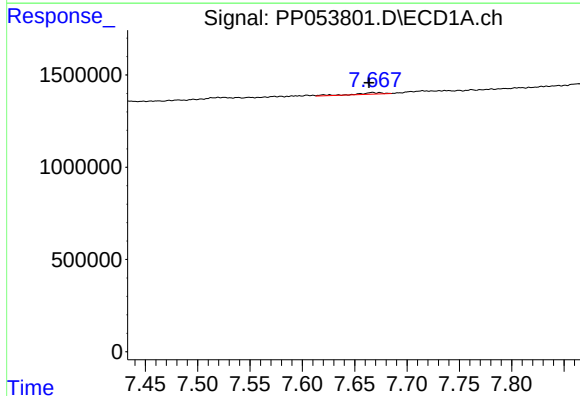
R.T.: 7.247 min
Delta R.T.: 0.003 min
Response: 150479
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



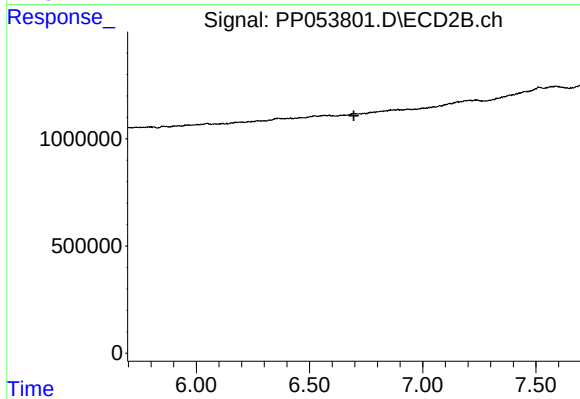
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 76806
Conc: 1.68 ng/ml



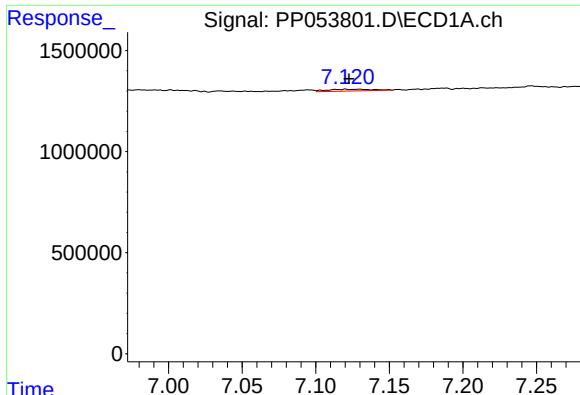
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 154985
Conc: 1.59 ng/ml



#30 AR-1254-5

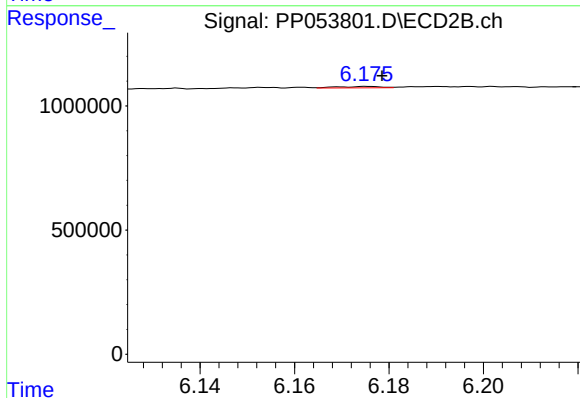
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#31 AR-1260-1

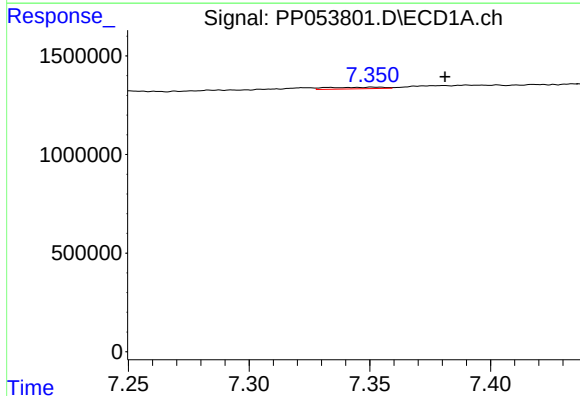
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 190142
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



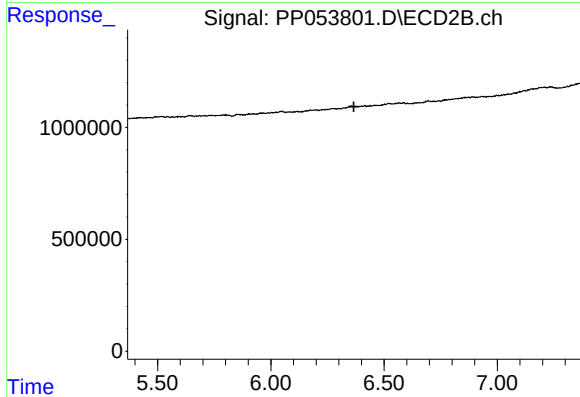
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 38244
Conc: 0.59 ng/ml



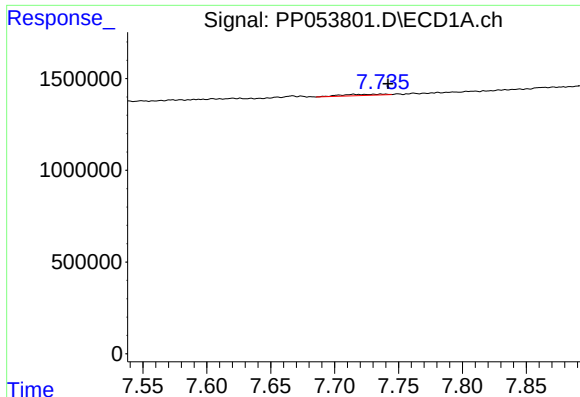
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.029 min
Response: 129885
Conc: 1.18 ng/ml



#32 AR-1260-2

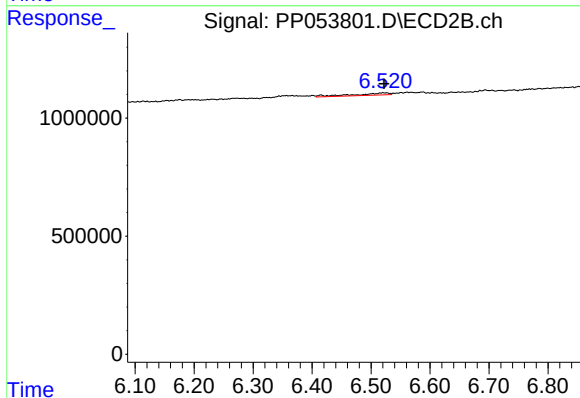
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.



#33 AR-1260-3

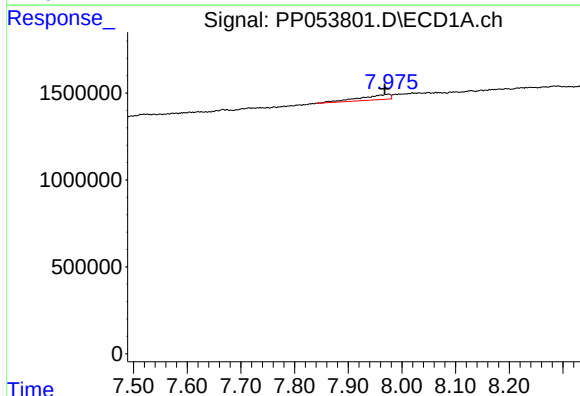
R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 149027
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



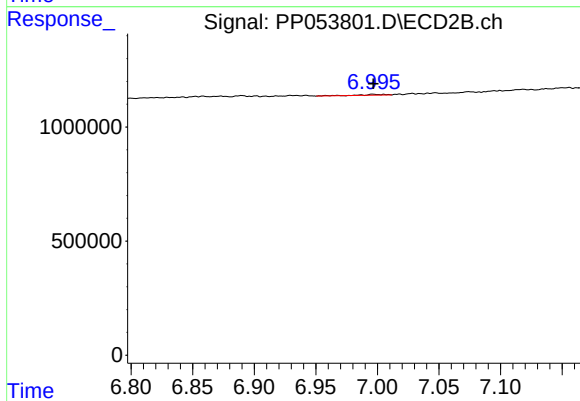
#33 AR-1260-3

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 386853
Conc: 5.34 ng/ml



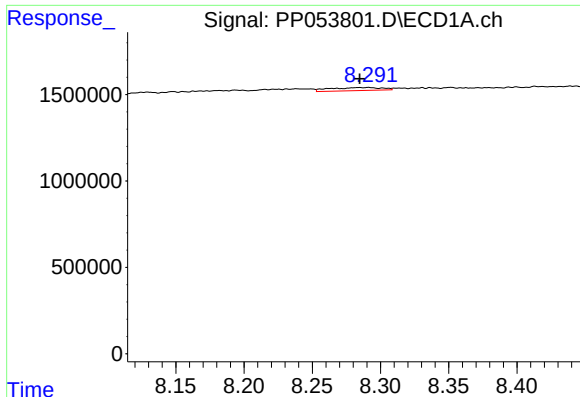
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: 0.008 min
Response: 1126248
Conc: 12.00 ng/ml



#34 AR-1260-4

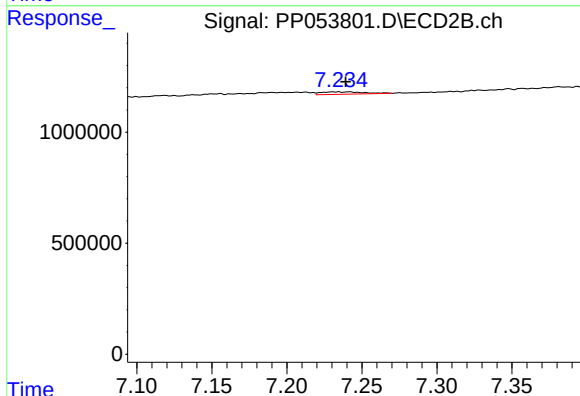
R.T.: 7.005 min
Delta R.T.: 0.008 min
Response: 47981
Conc: 0.88 ng/ml



#35 AR-1260-5

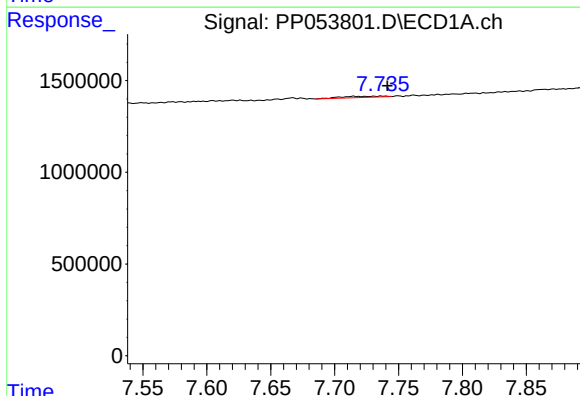
R.T.: 8.291 min
Delta R.T.: 0.007 min
Response: 471184
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



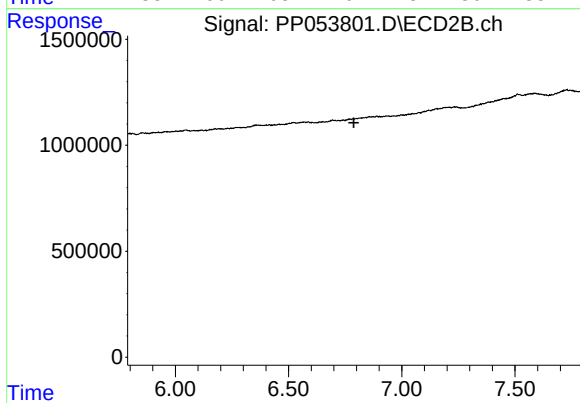
#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 210268
Conc: 1.76 ng/ml



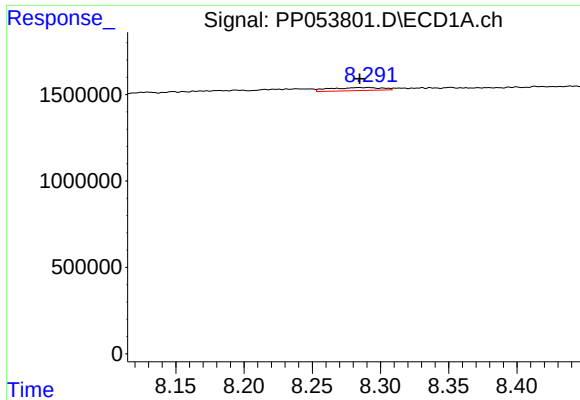
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 149027
Conc: 1.24 ng/ml



#36 AR-1262-1

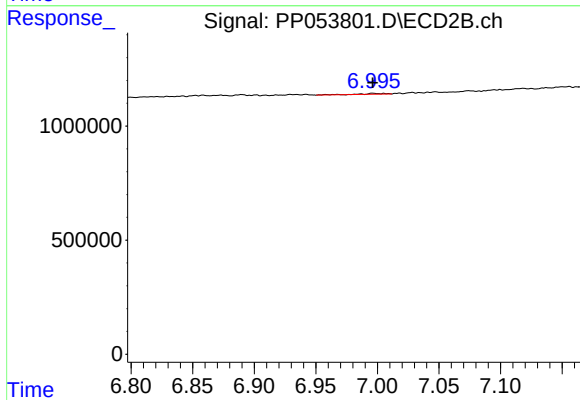
R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.



#37 AR-1262-2

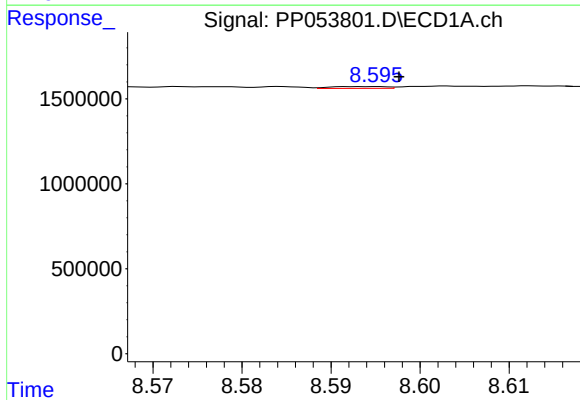
R.T.: 8.291 min
Delta R.T.: 0.007 min
Response: 471184
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



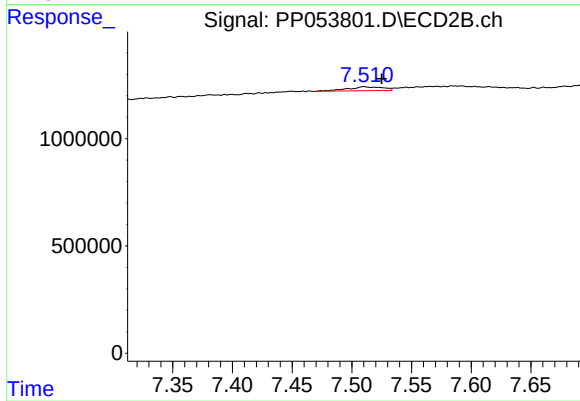
#37 AR-1262-2

R.T.: 7.005 min
Delta R.T.: 0.009 min
Response: 47981
Conc: 0.62 ng/ml



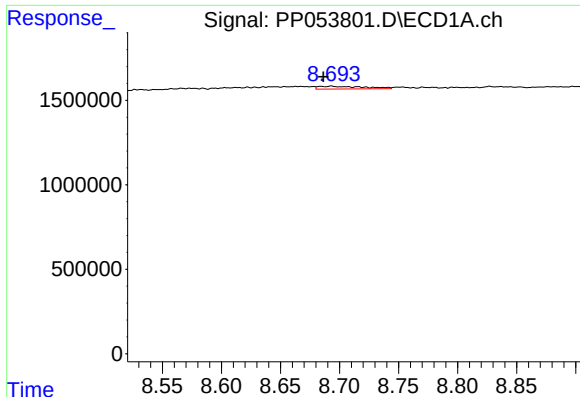
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 47055
Conc: 0.34 ng/ml



#38 AR-1262-3

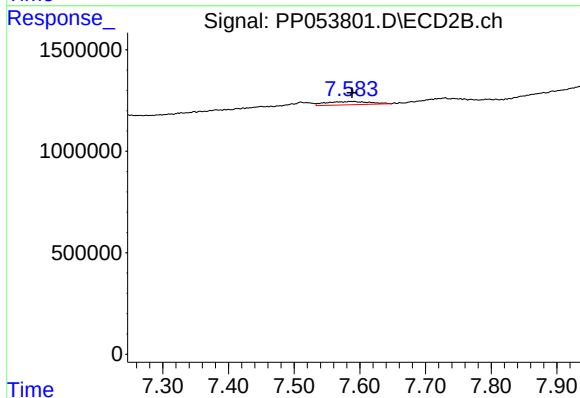
R.T.: 7.511 min
Delta R.T.: -0.014 min
Response: 379036
Conc: 6.02 ng/ml



#39 AR-1262-4

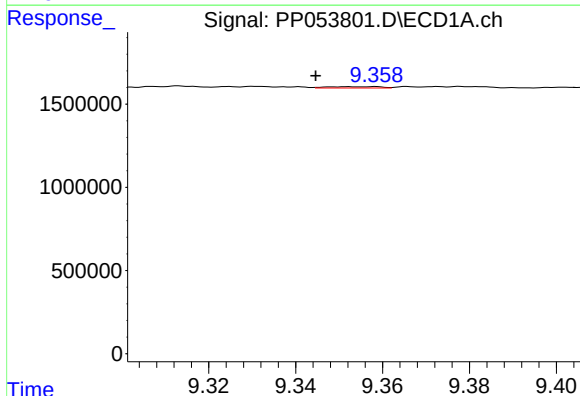
R.T.: 8.693 min
Delta R.T.: 0.007 min
Response: 440893
Conc: 7.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



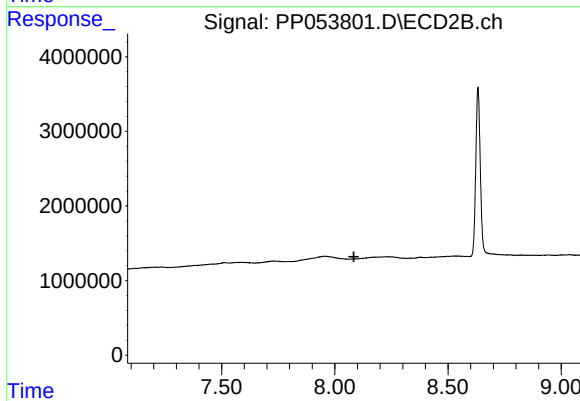
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 744812
Conc: 6.51 ng/ml



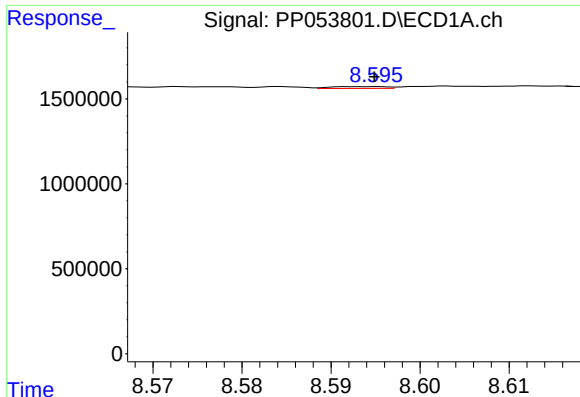
#40 AR-1262-5

R.T.: 9.352 min
Delta R.T.: 0.008 min
Response: 66231
Conc: 0.94 ng/ml



#40 AR-1262-5

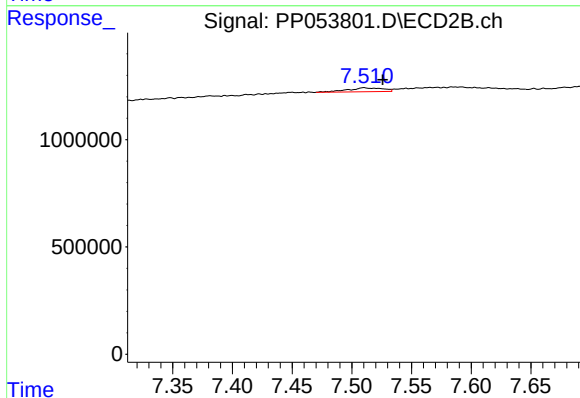
R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

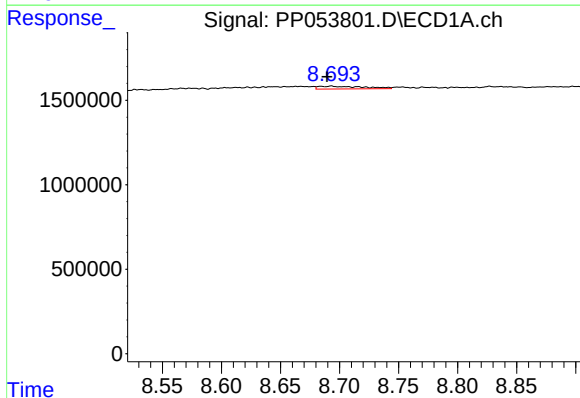
R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 47055
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



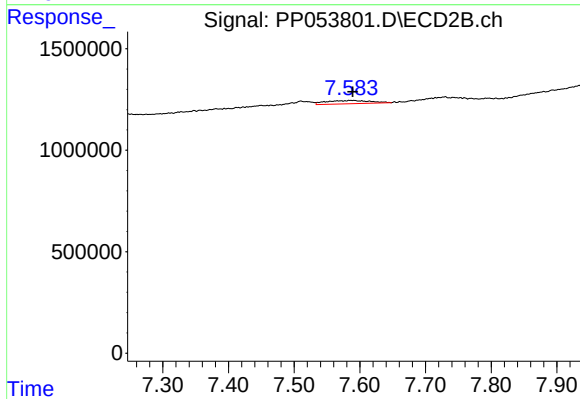
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: -0.015 min
Response: 379036
Conc: 2.10 ng/ml



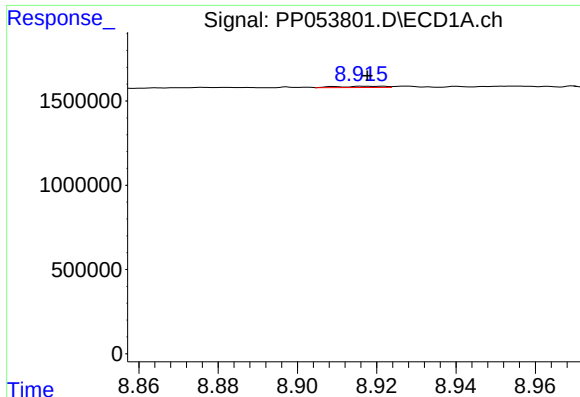
#42 AR-1268-2

R.T.: 8.693 min
Delta R.T.: 0.004 min
Response: 440893
Conc: 1.94 ng/ml



#42 AR-1268-2

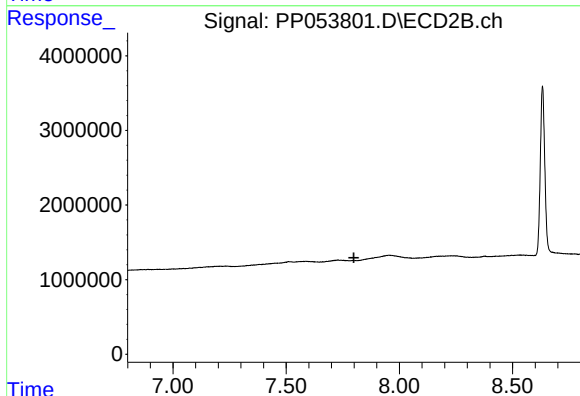
R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 744812
Conc: 4.36 ng/ml



#43 AR-1268-3

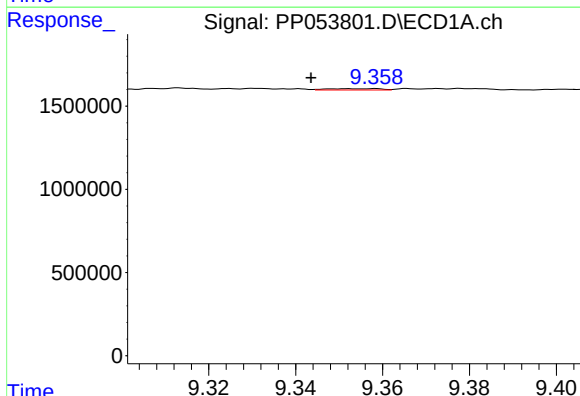
R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 62221
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



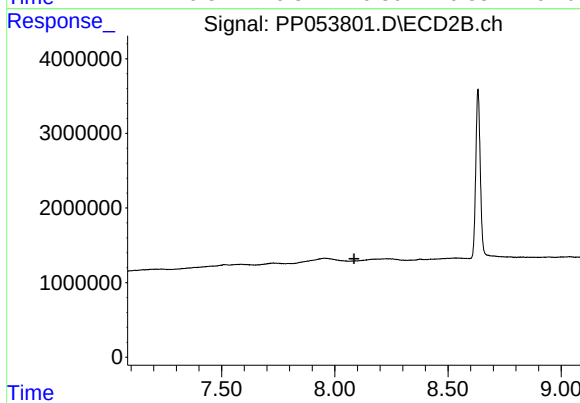
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



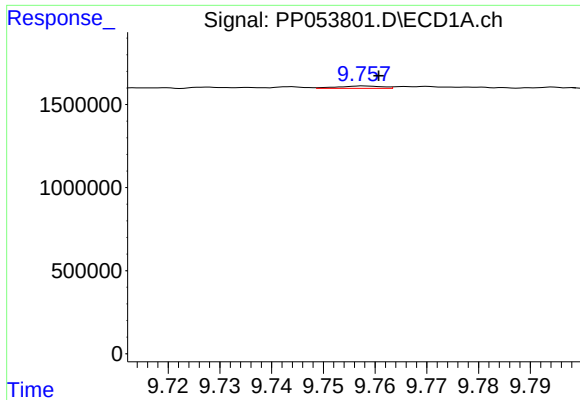
#44 AR-1268-4

R.T.: 9.352 min
Delta R.T.: 0.009 min
Response: 66231
Conc: 0.86 ng/ml



#44 AR-1268-4

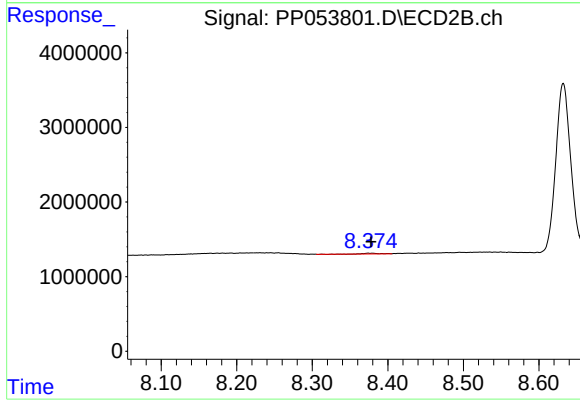
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 84977
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 89344
Conc: 0.19 ng/ml