

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111022\
 Data File : PP053240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 15:16
 Operator : YP\AJ
 Sample : PB148954BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 21:08:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.404	3.649	32386878	30366776	16.848	20.187
2)	SA Decachlor...	10.207	8.730	25996312	32125465	19.172	17.139
Target Compounds							
3)	L1 AR-1016-1	5.578	0.000	165027	0	2.653	N.D. #
4)	L1 AR-1016-2	5.603	0.000	294718	0	3.189	N.D. #
5)	L1 AR-1016-3	5.652	0.000	180216	0	3.184	N.D. #
6)	L1 AR-1016-4	5.752	0.000	86453	0	1.901	N.D. #
7)	L1 AR-1016-5	6.059	0.000	15590	0	0.344	N.D. #
8)	L2 AR-1221-1	4.613	0.000	214868	0	9.560	N.D. #
9)	L2 AR-1221-2	4.712f	3.953	462078	565816	27.809	38.627 #
10)	L2 AR-1221-3	4.778	0.000	48250	0	0.958	N.D. #
11)	L3 AR-1232-1	4.778	0.000	48250	0	1.258	N.D. #
12)	L3 AR-1232-2	5.300	0.000	129033	0	5.733	N.D. #
13)	L3 AR-1232-3	5.603	0.000	294718	0	7.261	N.D. #
14)	L3 AR-1232-4	5.752	0.000	86453	0	4.284	N.D. #
15)	L3 AR-1232-5	5.853	0.000	6252	0	0.377	N.D. #
16)	L4 AR-1242-1	5.578	0.000	165027	0	3.386	N.D. #
17)	L4 AR-1242-2	5.603	0.000	294718	0	4.088	N.D. #
18)	L4 AR-1242-3	5.652	0.000	180216	0	4.024	N.D. #
19)	L4 AR-1242-4	5.752	0.000	86453	0	2.404	N.D. #
20)	L4 AR-1242-5	6.482f	5.585f	74269	216057	2.034	4.934 #
21)	L5 AR-1248-1	5.578	0.000	165027	0	4.425	N.D. #
22)	L5 AR-1248-2	5.853	0.000	6252	0	0.114	N.D. #
23)	L5 AR-1248-3	6.059	0.000	15590	0	0.262	N.D. #
24)	L5 AR-1248-4	6.463	0.000	46572	0	0.755	N.D. #
25)	L5 AR-1248-5	6.482f	5.585f	74269	216057	1.231	3.927 #
26)	L6 AR-1254-1	6.435	5.585f	213396	216057	3.018	2.383
27)	L6 AR-1254-2	6.654	0.000	145718	0	1.387	N.D. #
28)	L6 AR-1254-3	7.028	0.000	436483	0	4.255	N.D. #
29)	L6 AR-1254-4	7.304	0.000	60234	0	0.866	N.D. #
30)	L6 AR-1254-5	7.732	0.000	265008	0	3.346	N.D. #
31)	L7 AR-1260-1	7.190	0.000	269	0	0.003	N.D. #
32)	L7 AR-1260-2	7.428f	6.426f	450240	556241	4.862	4.834
33)	L7 AR-1260-3	7.807	0.000	201611	0	3.233	N.D. #
34)	L7 AR-1260-4	8.039	0.000	123551	0	1.649	N.D. #
35)	L7 AR-1260-5	8.351	7.327	714479	646056	5.645	3.412 #
36)	L8 AR-1262-1	7.807	0.000	201611	0	2.098	N.D. #
37)	L8 AR-1262-2	8.351	0.000	714479	0	4.720	N.D. #
39)	L8 AR-1262-4	8.777f	0.000	63734	0	0.788	N.D. #
40)	L8 AR-1262-5	9.426	0.000	26460	0	0.520	N.D. #
42)	L9 AR-1268-2	8.777f	0.000	63734	0	0.376	N.D. #
43)	L9 AR-1268-3	9.003	0.000	54970	0	0.367	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
44) L9	AR-1268-4	9.426	0.000	26460	0	0.473	N.D. #
45) L9	AR-1268-5	9.855	8.468	672210	140303	1.459	0.211 #

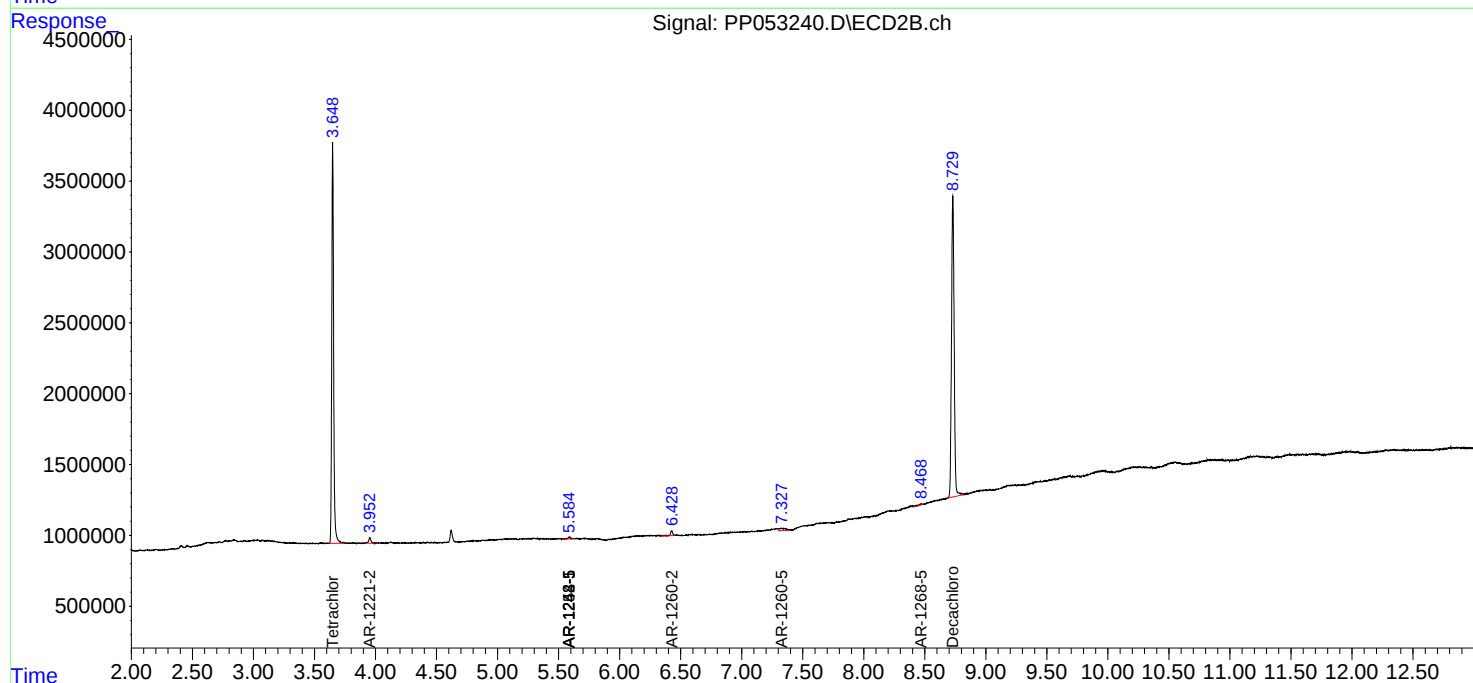
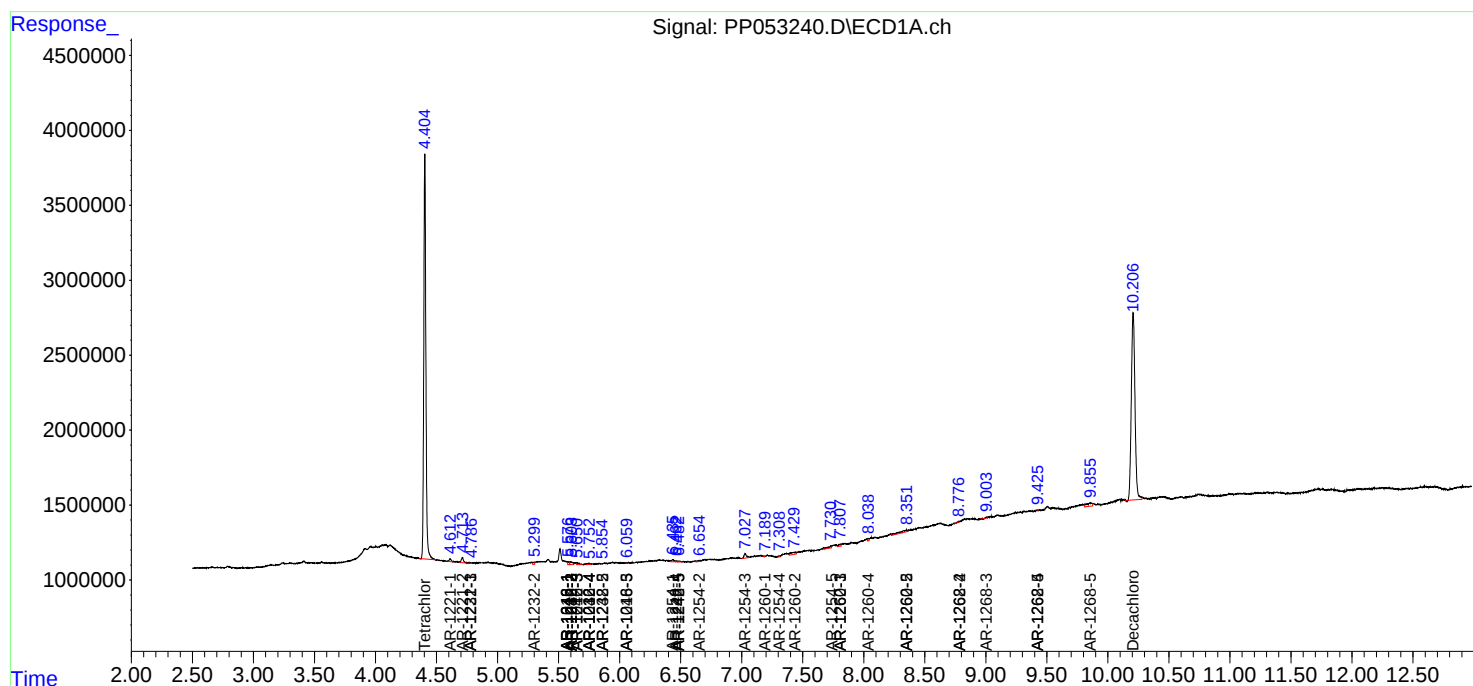
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

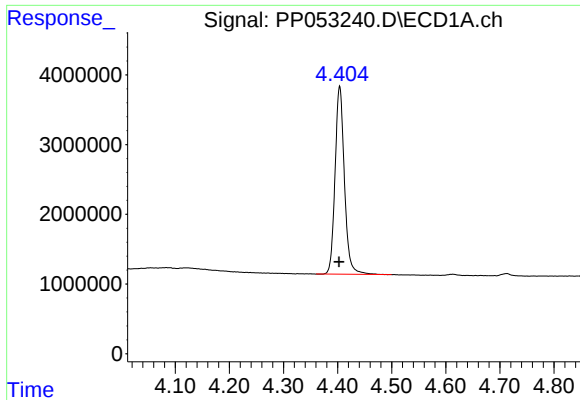
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP11022\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

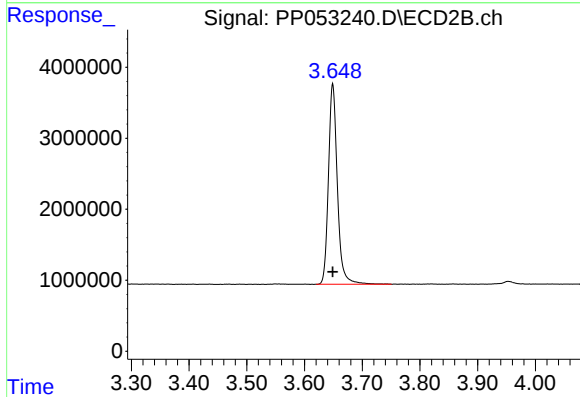




#1 Tetrachloro-m-xylene

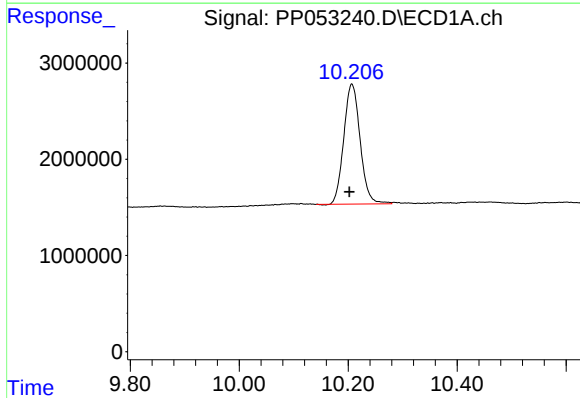
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 32386878
Conc: 16.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



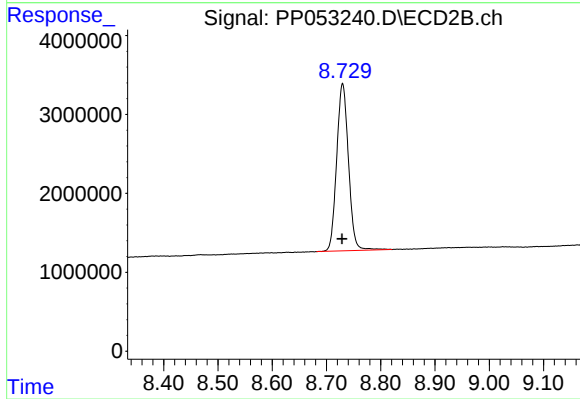
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 30366776
Conc: 20.19 ng/ml



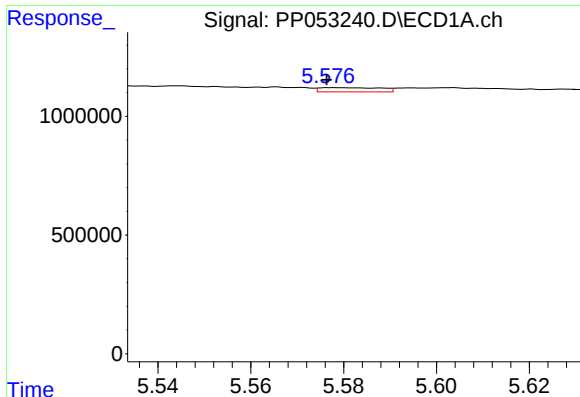
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: 0.004 min
Response: 25996312
Conc: 19.17 ng/ml



#2 Decachlorobiphenyl

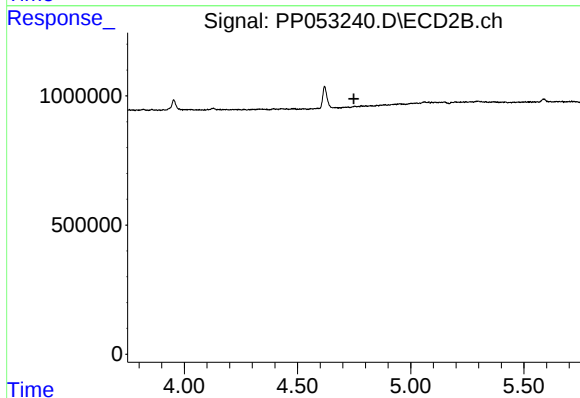
R.T.: 8.730 min
Delta R.T.: 0.001 min
Response: 32125465
Conc: 17.14 ng/ml



#3 AR-1016-1

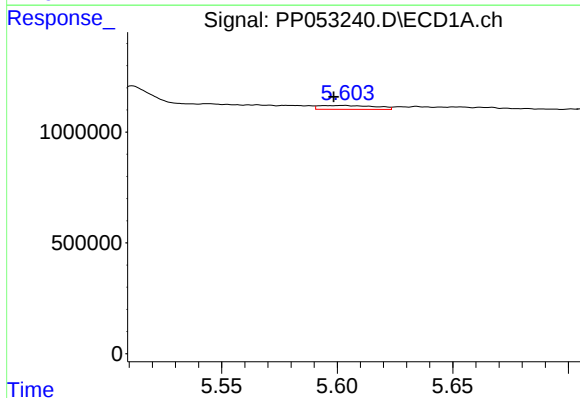
R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 165027
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



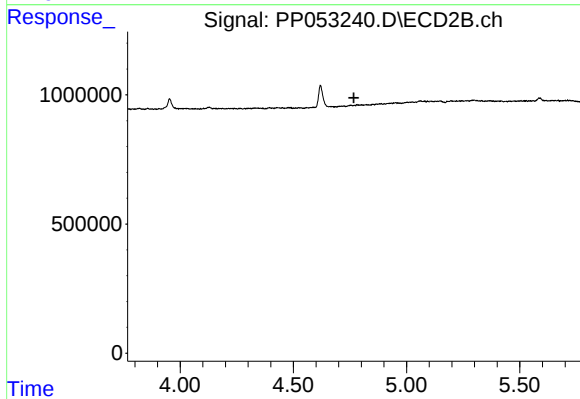
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



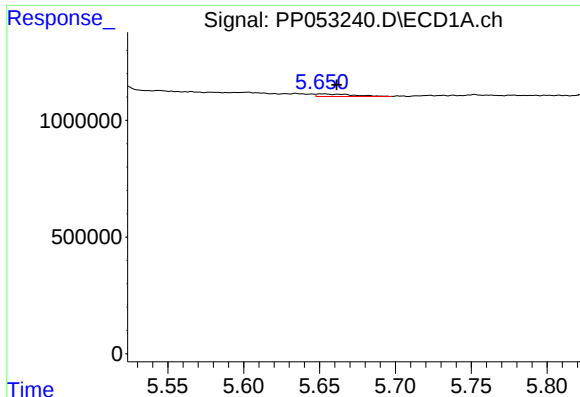
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: 0.004 min
Response: 294718
Conc: 3.19 ng/ml



#4 AR-1016-2

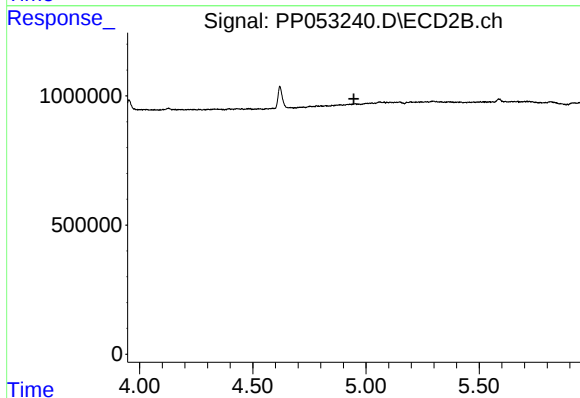
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

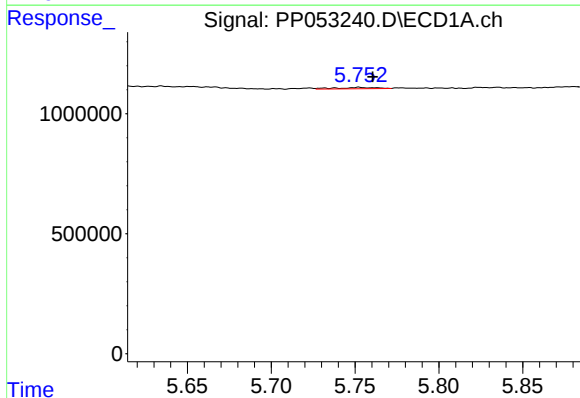
R.T.: 5.652 min
Delta R.T.: -0.010 min
Response: 180216
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



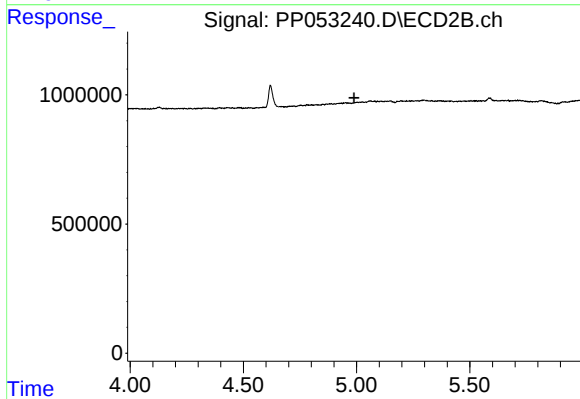
#5 AR-1016-3

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



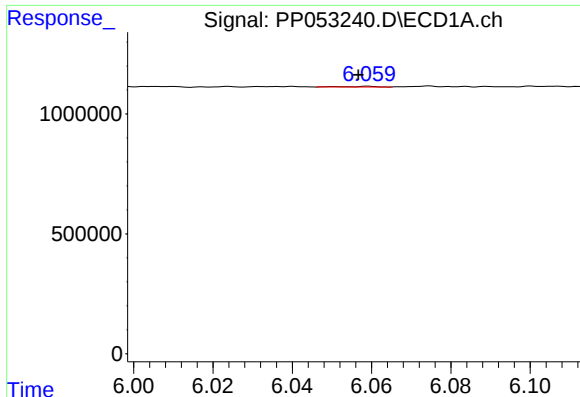
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 86453
Conc: 1.90 ng/ml



#6 AR-1016-4

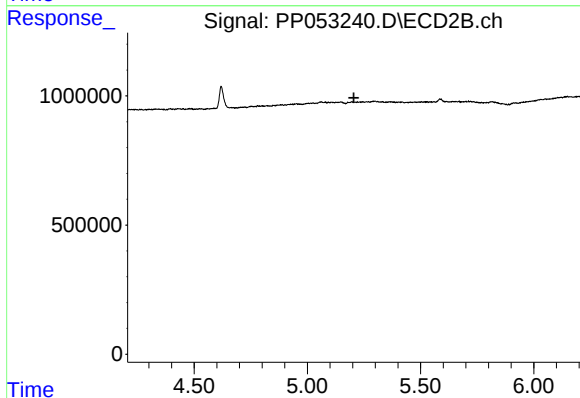
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

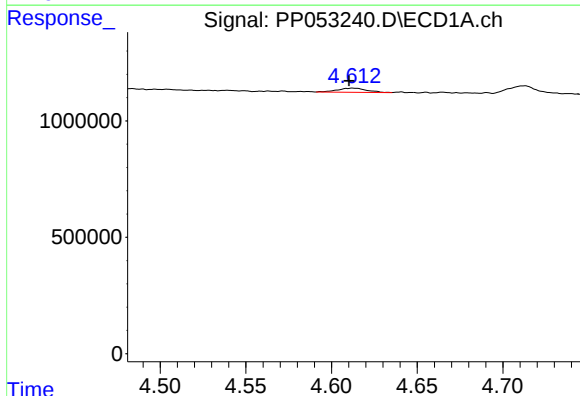
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 15590
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



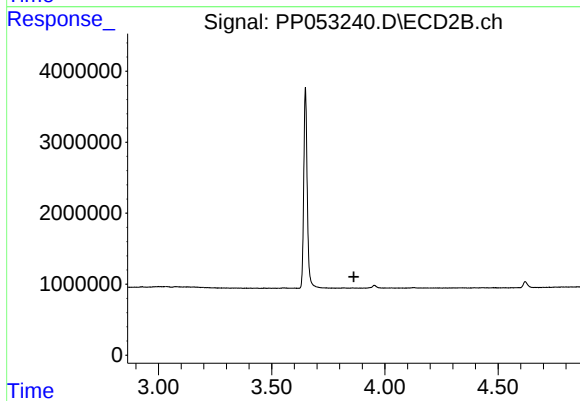
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



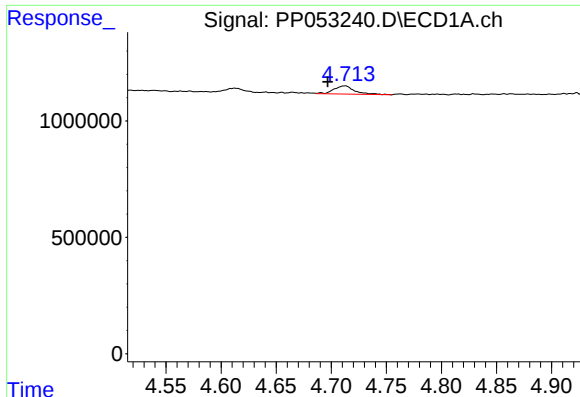
#8 AR-1221-1

R.T.: 4.613 min
Delta R.T.: 0.003 min
Response: 214868
Conc: 9.56 ng/ml



#8 AR-1221-1

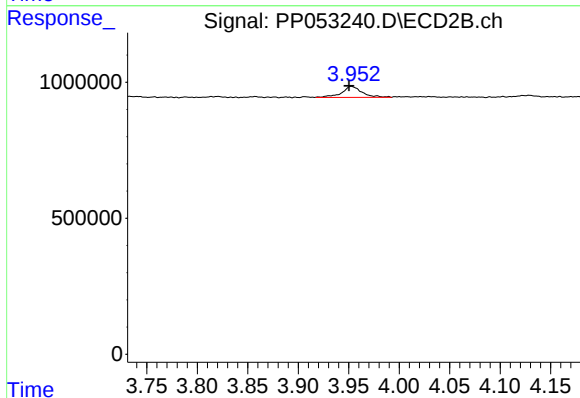
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

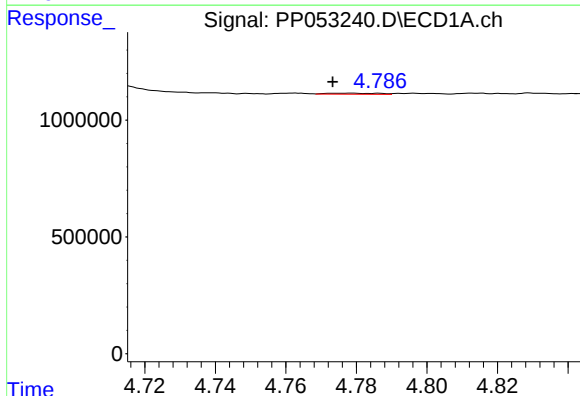
R.T.: 4.712 min
Delta R.T.: 0.016 min
Response: 462078
Conc: 27.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



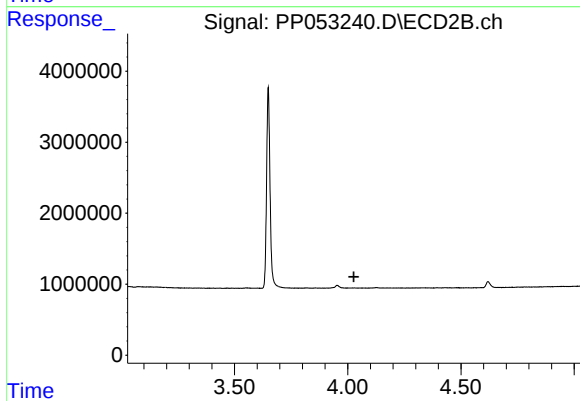
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: 0.002 min
Response: 565816
Conc: 38.63 ng/ml



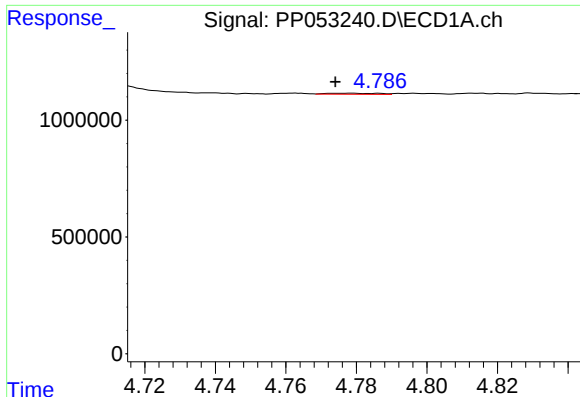
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: 0.005 min
Response: 48250
Conc: 0.96 ng/ml



#10 AR-1221-3

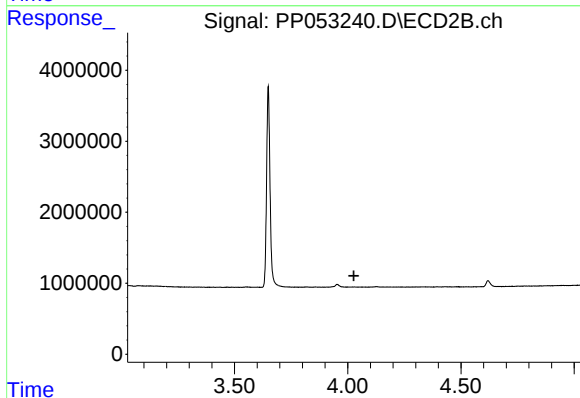
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

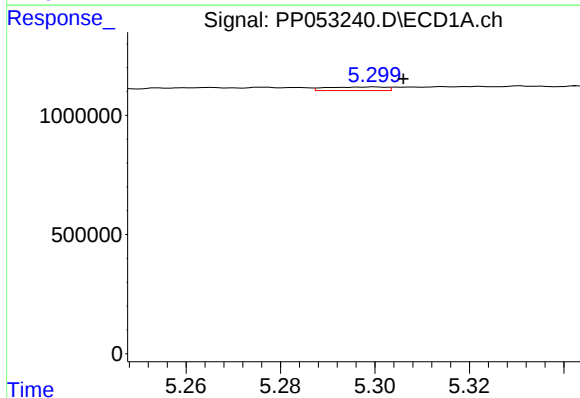
R.T.: 4.778 min
Delta R.T.: 0.004 min
Response: 48250
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



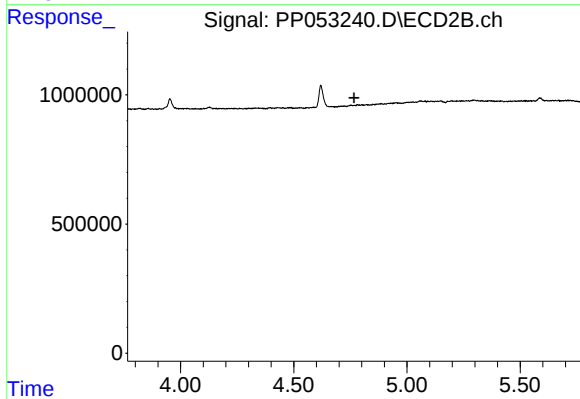
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



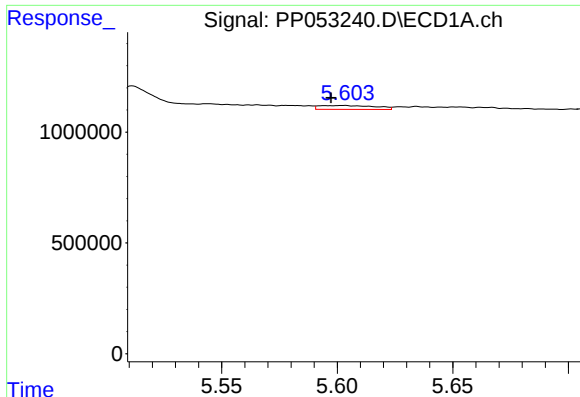
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 129033
Conc: 5.73 ng/ml



#12 AR-1232-2

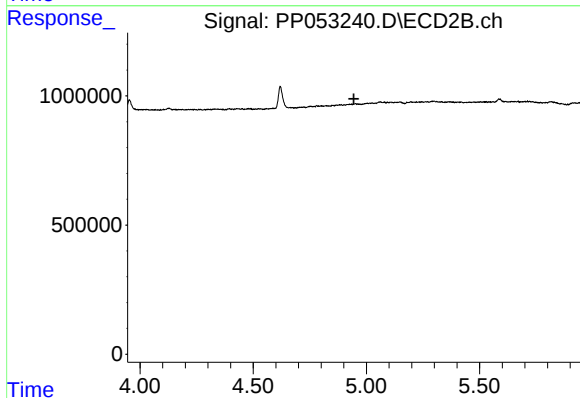
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

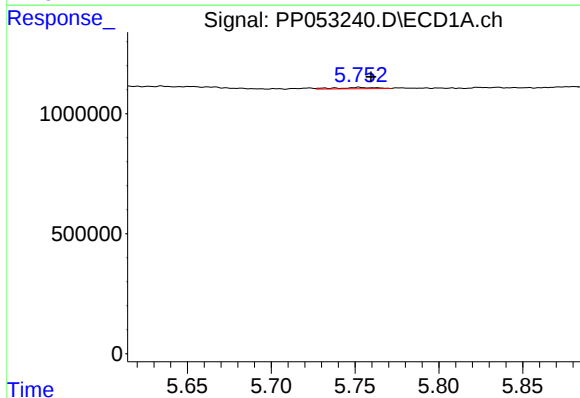
R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 294718
Conc: 7.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



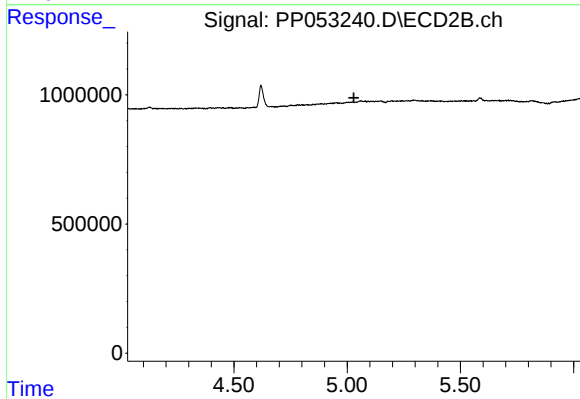
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



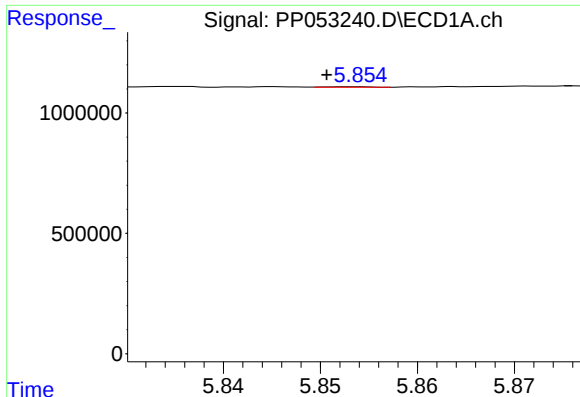
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 86453
Conc: 4.28 ng/ml



#14 AR-1232-4

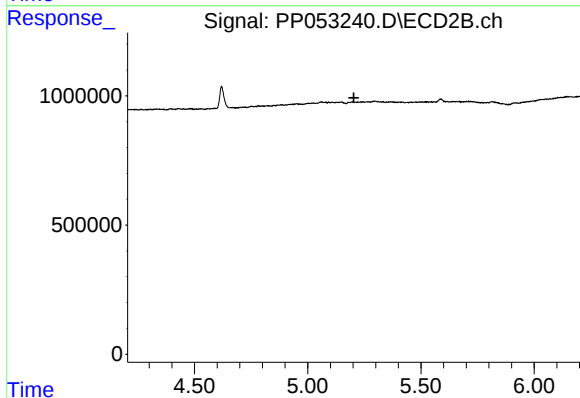
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

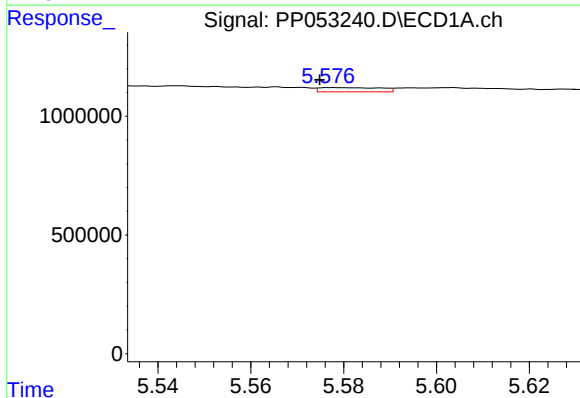
R.T.: 5.853 min
Delta R.T.: 0.003 min
Response: 6252
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



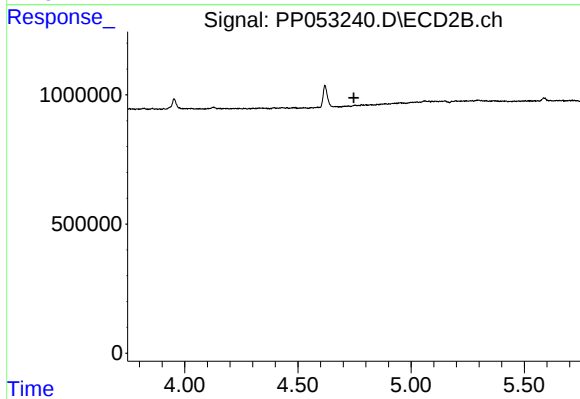
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



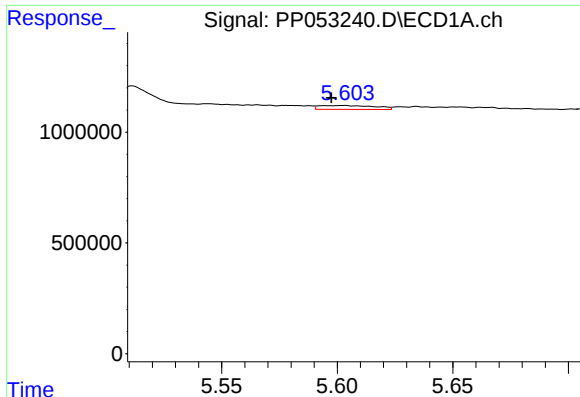
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 165027
Conc: 3.39 ng/ml



#16 AR-1242-1

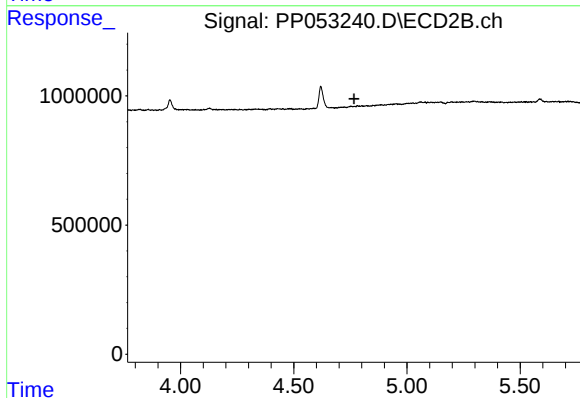
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

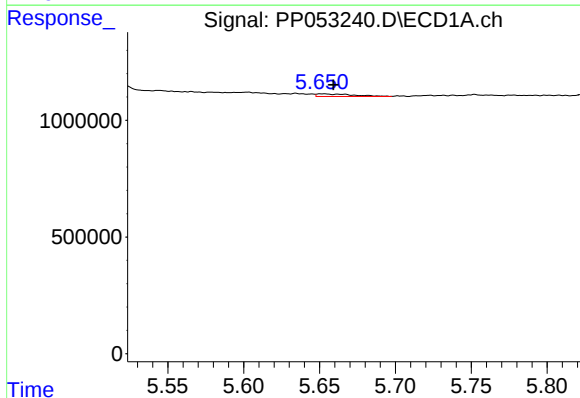
R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 294718
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



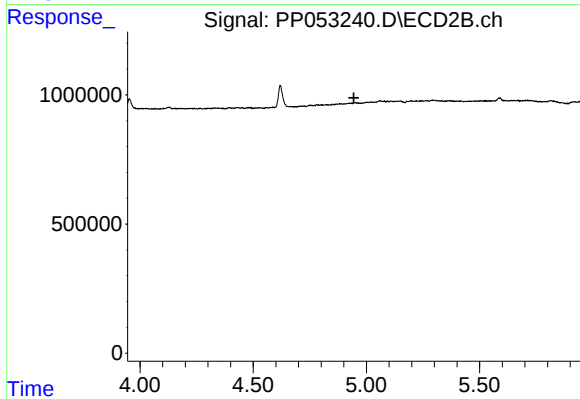
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



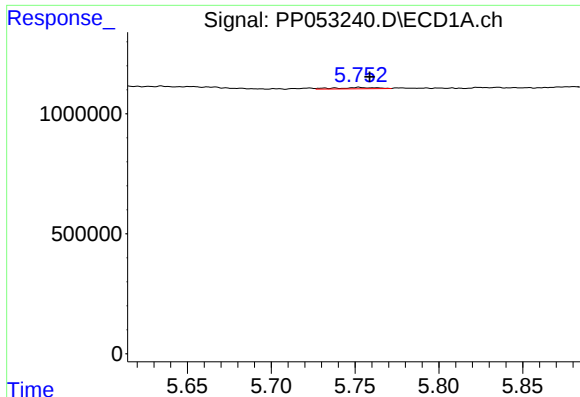
#18 AR-1242-3

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 180216
Conc: 4.02 ng/ml



#18 AR-1242-3

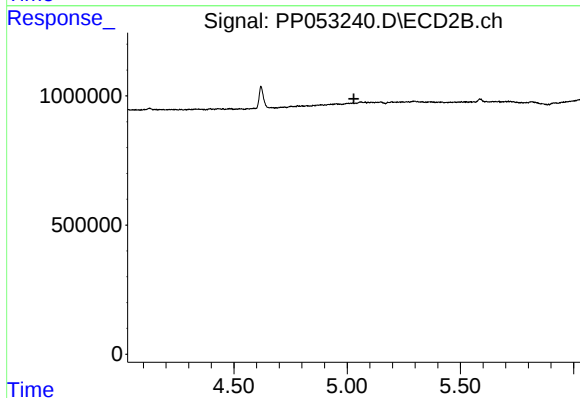
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

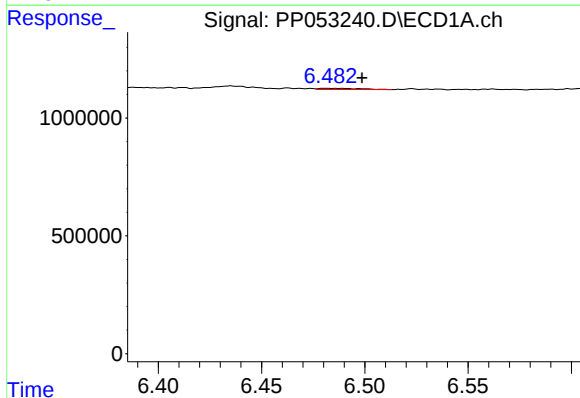
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 86453
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



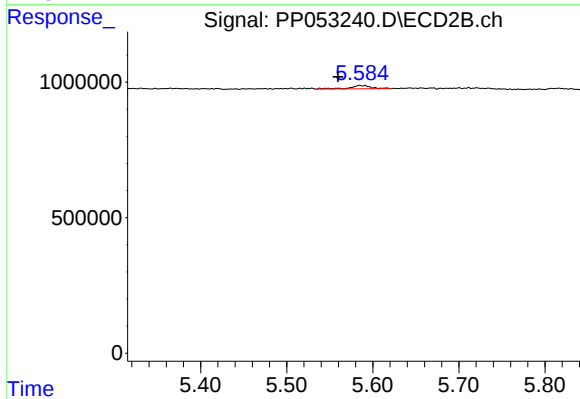
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



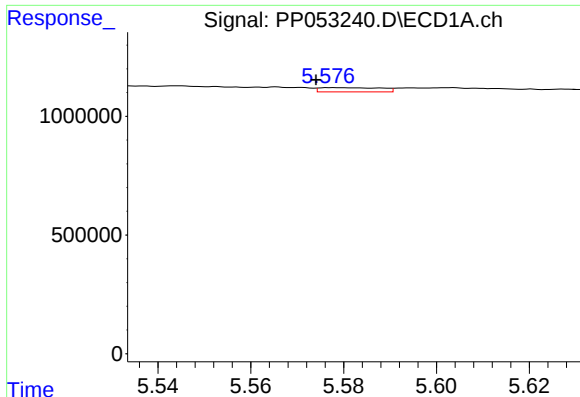
#20 AR-1242-5

R.T.: 6.482 min
Delta R.T.: -0.017 min
Response: 74269
Conc: 2.03 ng/ml



#20 AR-1242-5

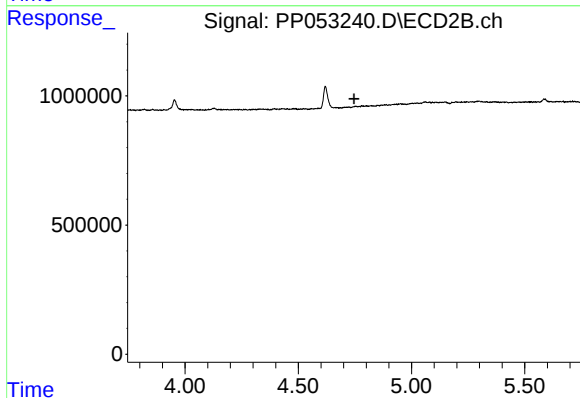
R.T.: 5.585 min
Delta R.T.: 0.025 min
Response: 216057
Conc: 4.93 ng/ml



#21 AR-1248-1

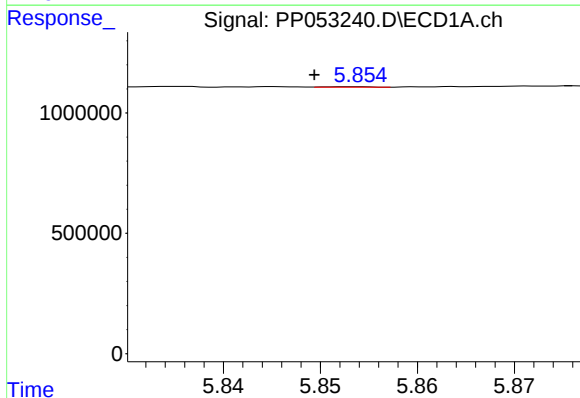
R.T.: 5.578 min
Delta R.T.: 0.004 min
Response: 165027
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



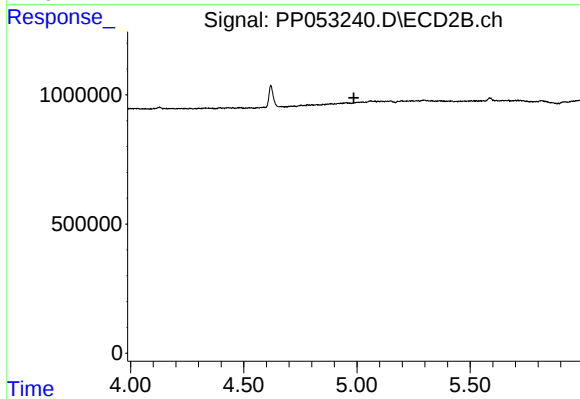
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



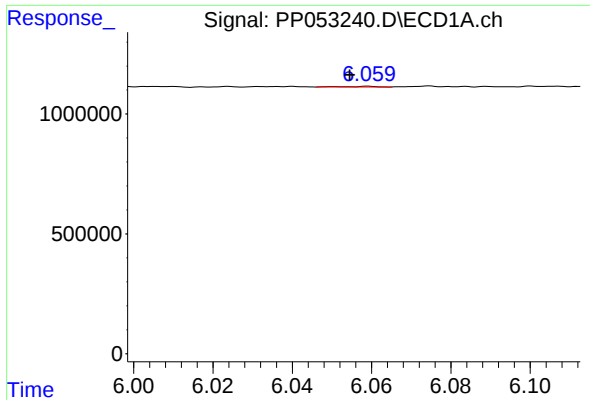
#22 AR-1248-2

R.T.: 5.853 min
Delta R.T.: 0.004 min
Response: 6252
Conc: 0.11 ng/ml



#22 AR-1248-2

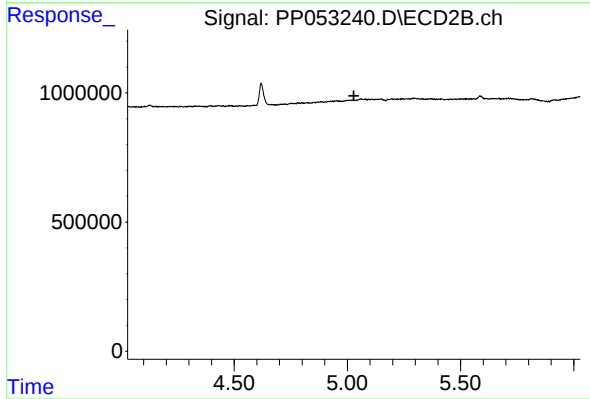
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

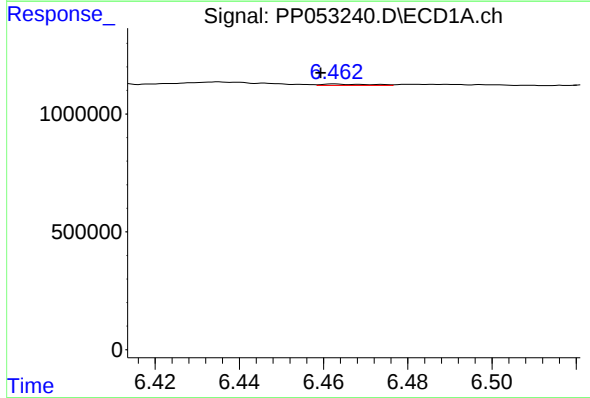
R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 15590
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



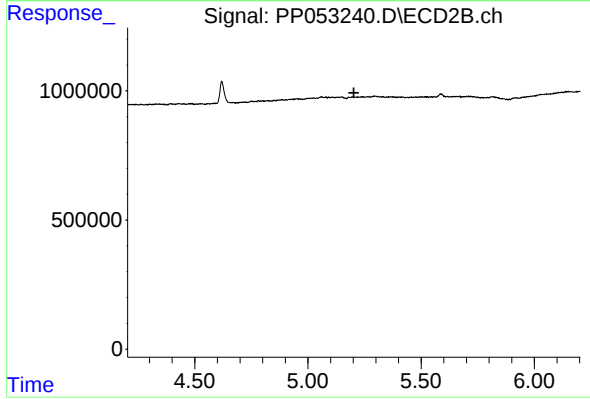
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



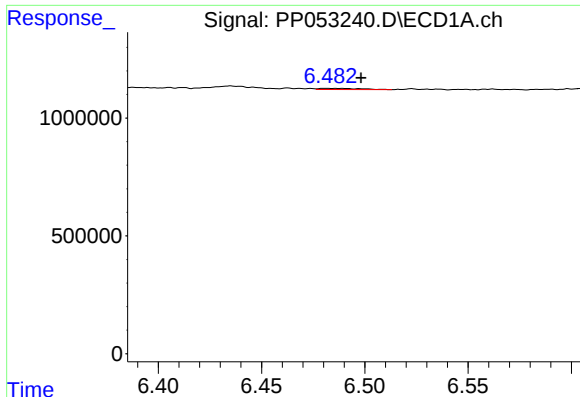
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 46572
Conc: 0.75 ng/ml



#24 AR-1248-4

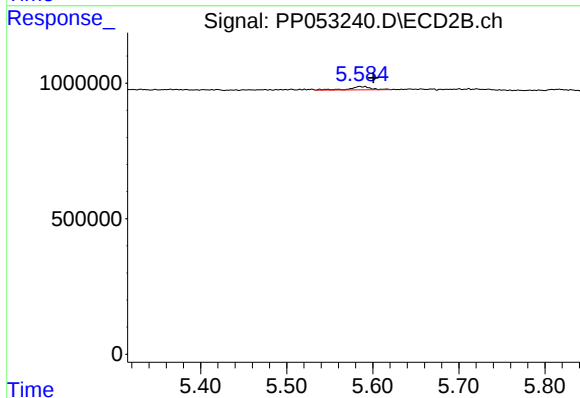
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

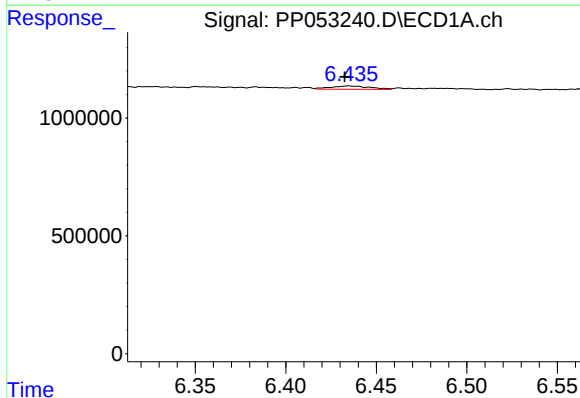
R.T.: 6.482 min
Delta R.T.: -0.016 min
Response: 74269
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



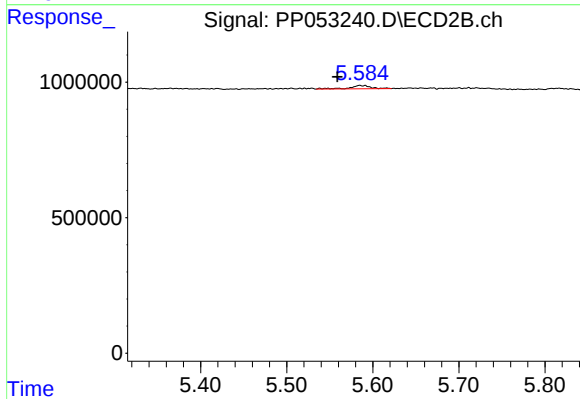
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.016 min
Response: 216057
Conc: 3.93 ng/ml



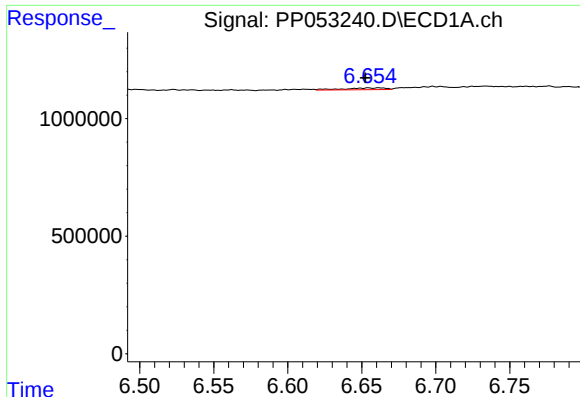
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 213396
Conc: 3.02 ng/ml



#26 AR-1254-1

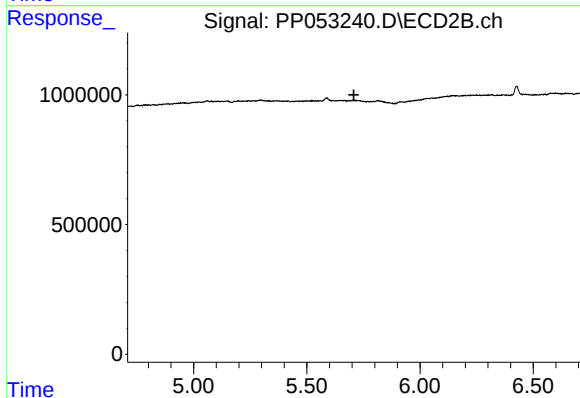
R.T.: 5.585 min
Delta R.T.: 0.026 min
Response: 216057
Conc: 2.38 ng/ml



#27 AR-1254-2

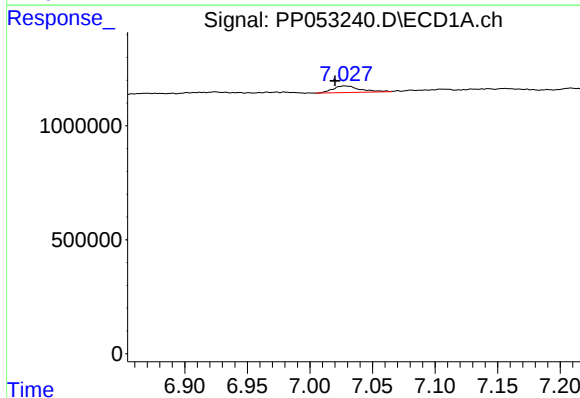
R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 145718
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



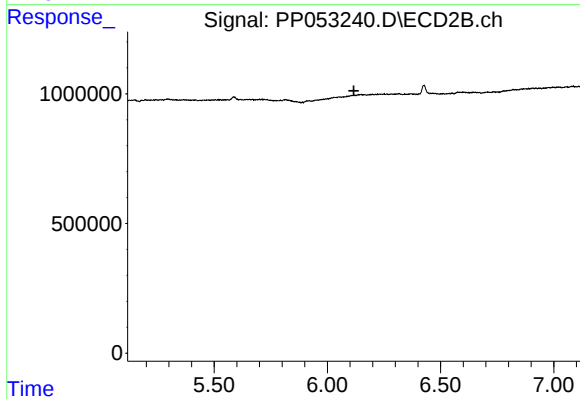
#27 AR-1254-2

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



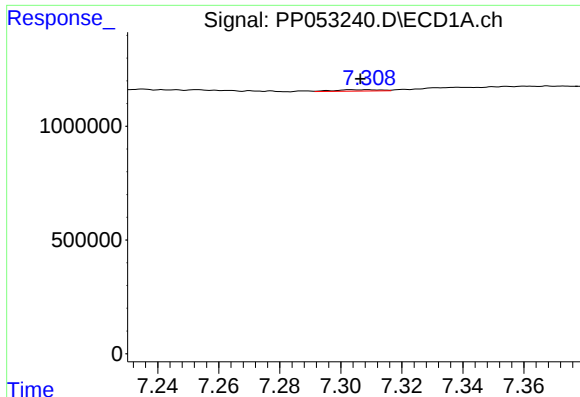
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: 0.008 min
Response: 436483
Conc: 4.26 ng/ml



#28 AR-1254-3

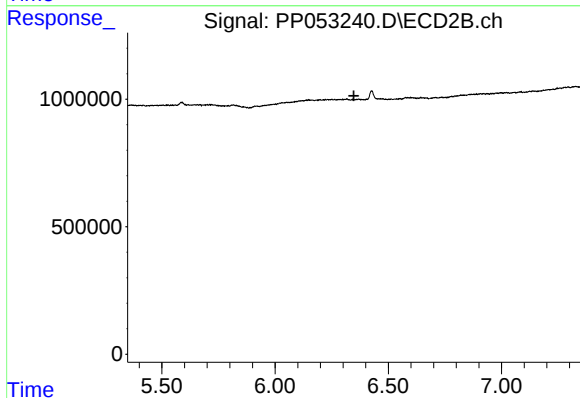
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

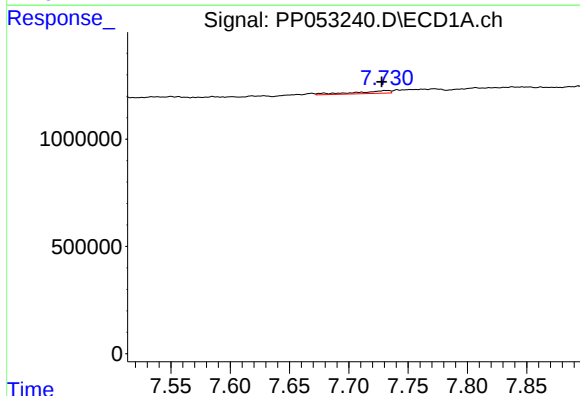
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 60234
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



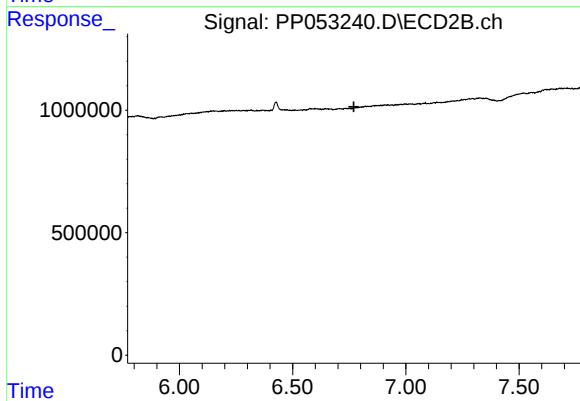
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



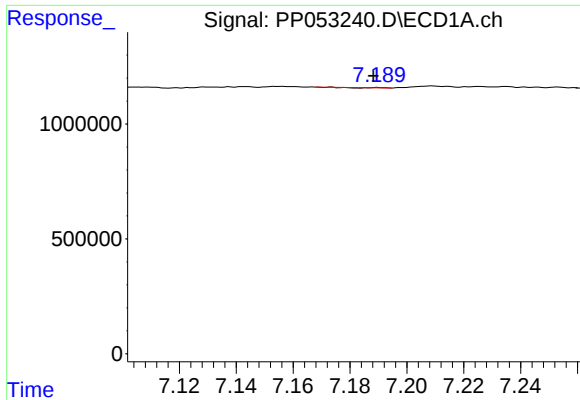
#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: 0.004 min
Response: 265008
Conc: 3.35 ng/ml



#30 AR-1254-5

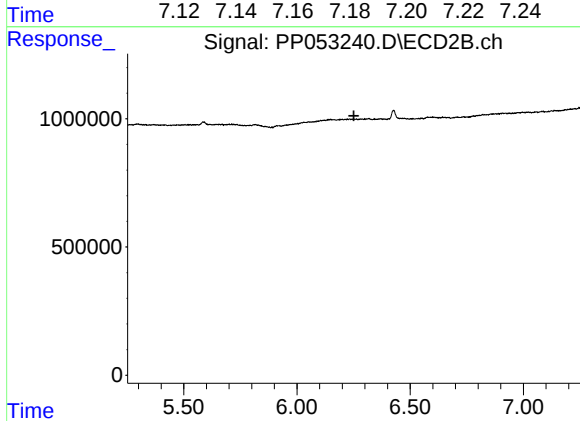
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

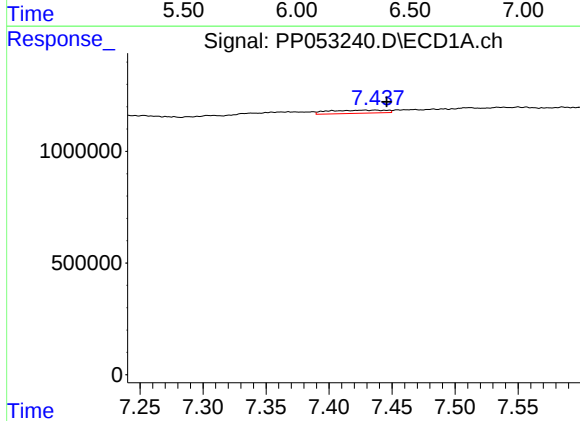
R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 269
Conc: 0.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



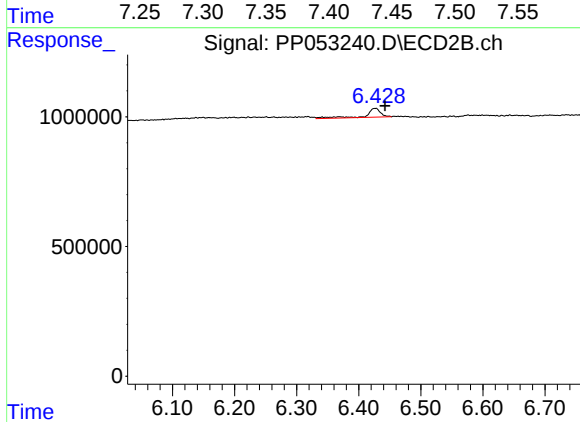
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



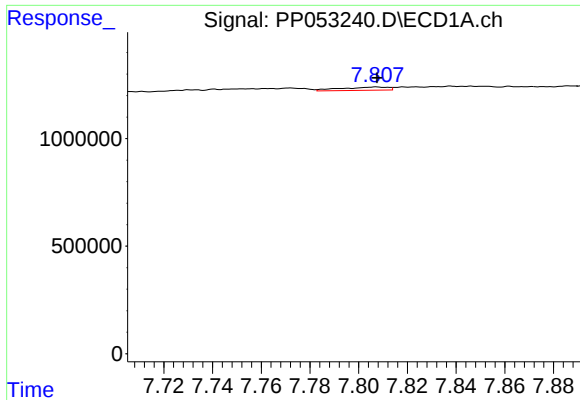
#32 AR-1260-2

R.T.: 7.428 min
Delta R.T.: -0.018 min
Response: 450240
Conc: 4.86 ng/ml



#32 AR-1260-2

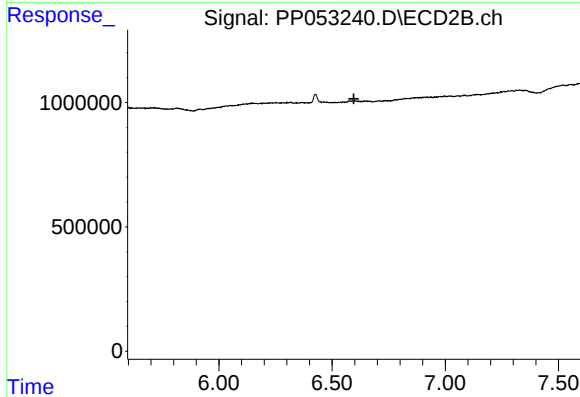
R.T.: 6.426 min
Delta R.T.: -0.016 min
Response: 556241
Conc: 4.83 ng/ml



#33 AR-1260-3

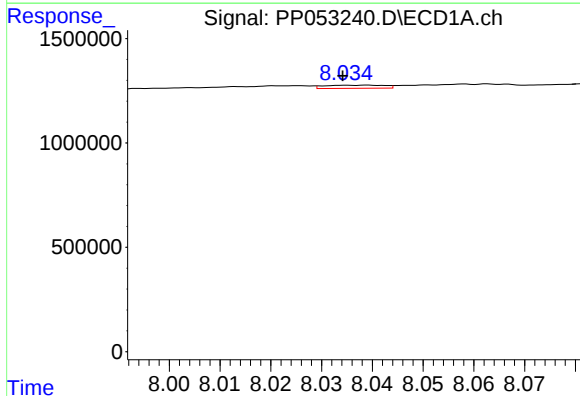
R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 201611
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



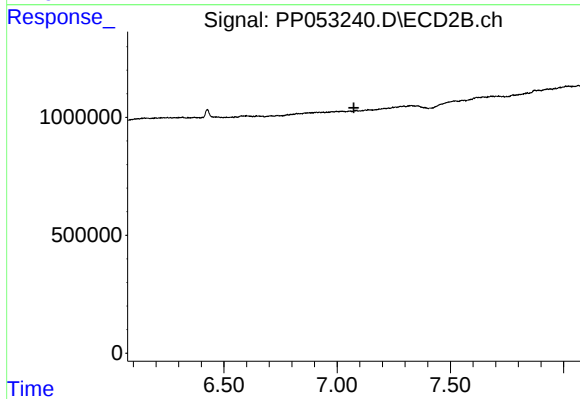
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



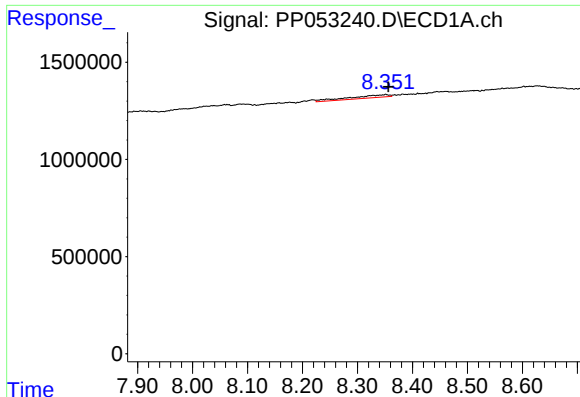
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: 0.005 min
Response: 123551
Conc: 1.65 ng/ml



#34 AR-1260-4

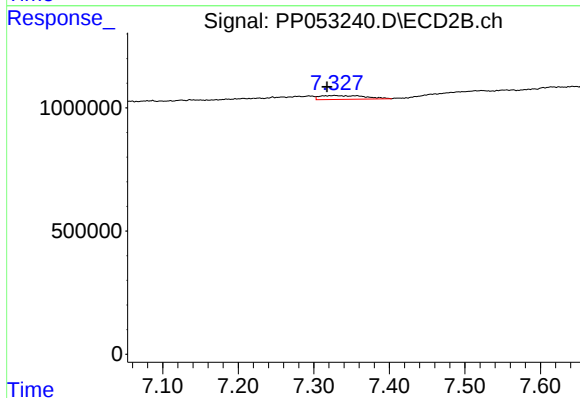
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#35 AR-1260-5

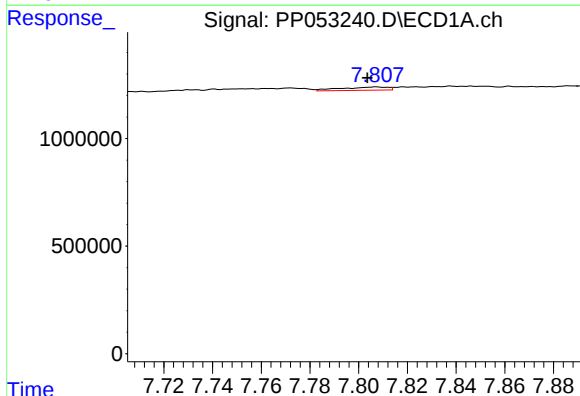
R.T.: 8.351 min
Delta R.T.: -0.005 min
Response: 714479
Conc: 5.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



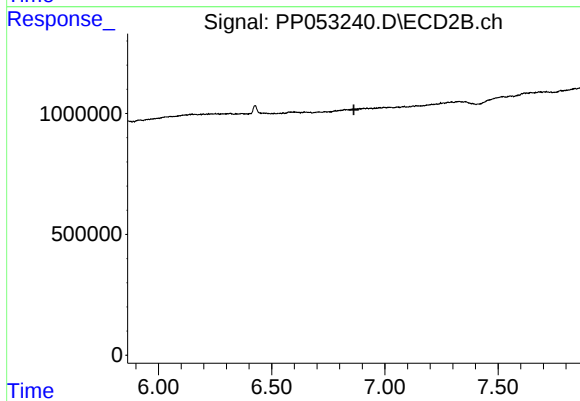
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: 0.009 min
Response: 646056
Conc: 3.41 ng/ml



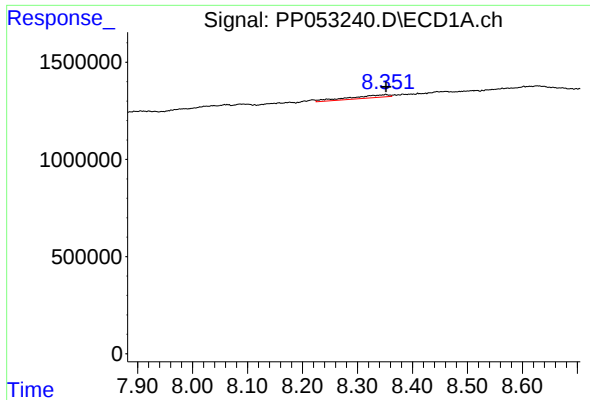
#36 AR-1262-1

R.T.: 7.807 min
Delta R.T.: 0.003 min
Response: 201611
Conc: 2.10 ng/ml



#36 AR-1262-1

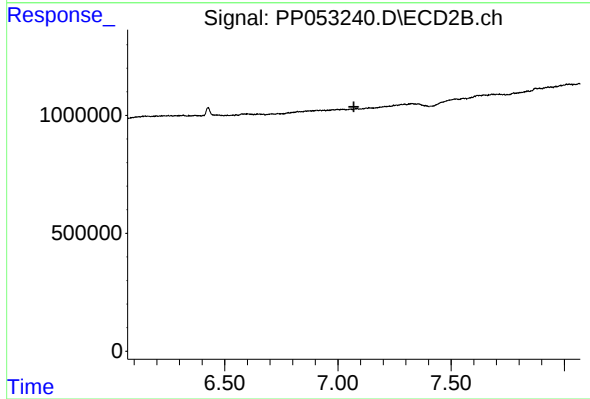
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

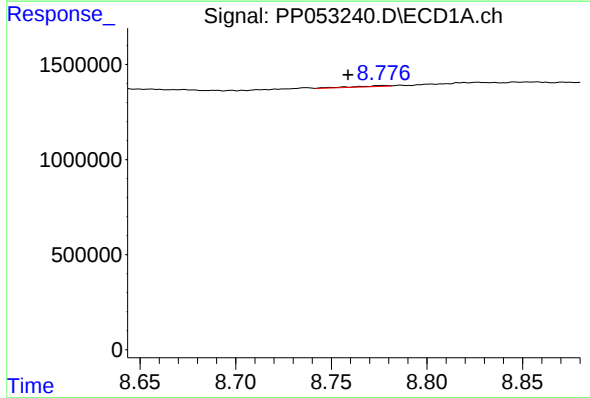
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 714479
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



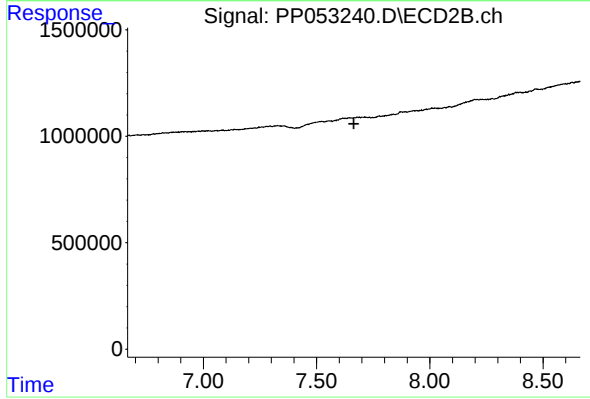
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



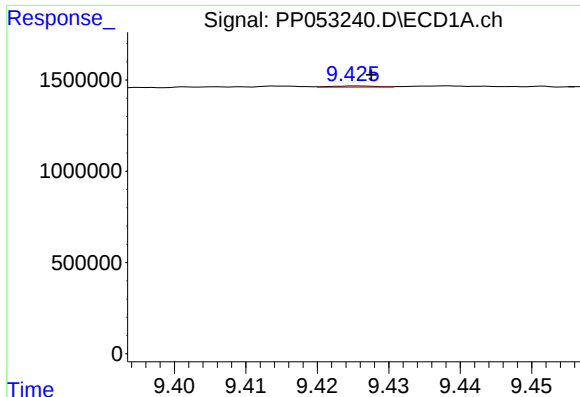
#39 AR-1262-4

R.T.: 8.777 min
Delta R.T.: 0.019 min
Response: 63734
Conc: 0.79 ng/ml



#39 AR-1262-4

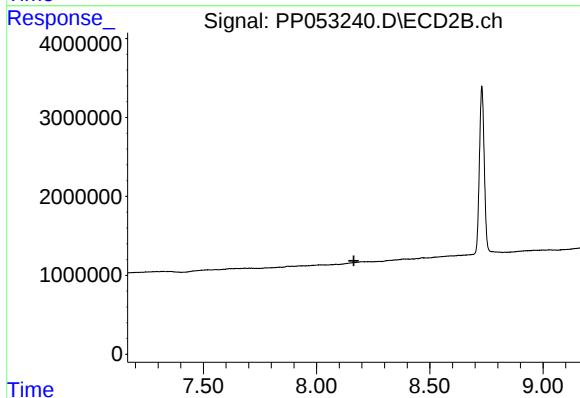
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#40 AR-1262-5

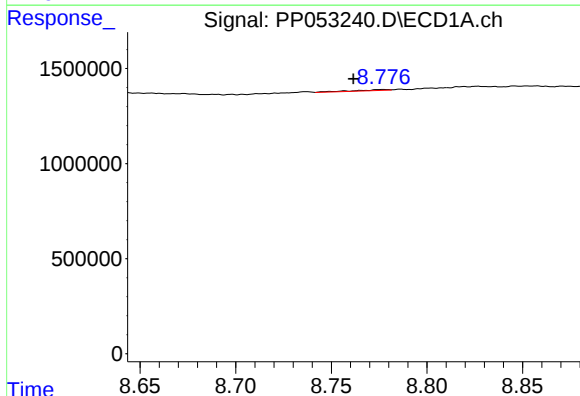
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 26460
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



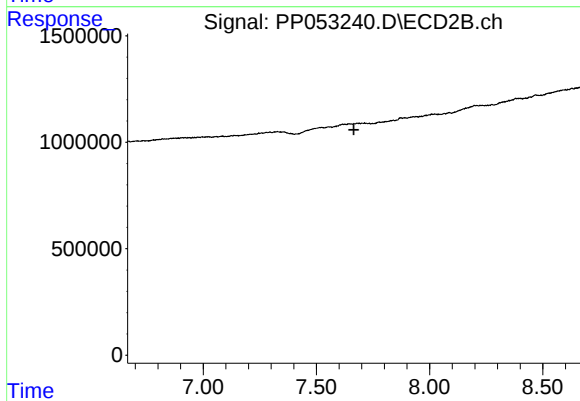
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



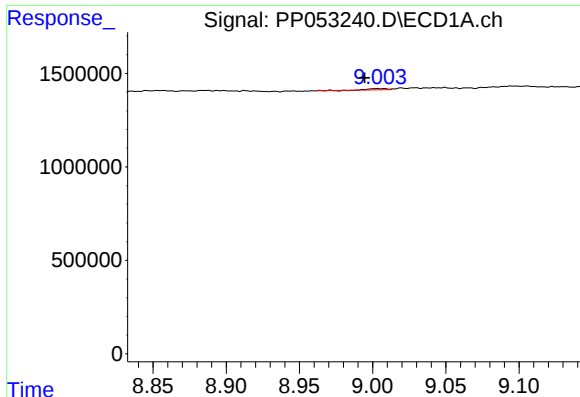
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: 0.016 min
Response: 63734
Conc: 0.38 ng/ml



#42 AR-1268-2

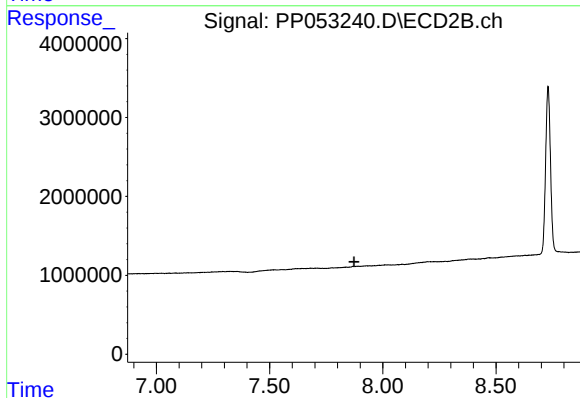
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#43 AR-1268-3

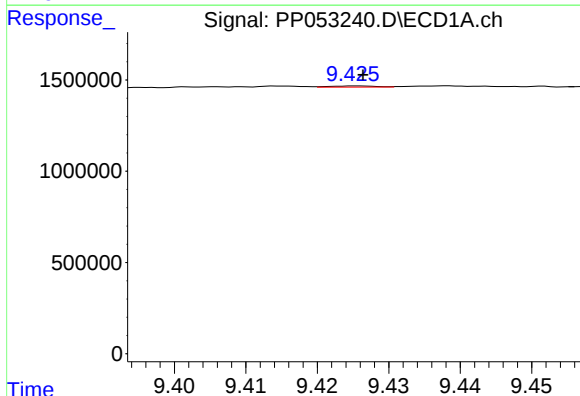
R.T.: 9.003 min
Delta R.T.: 0.009 min
Response: 54970
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



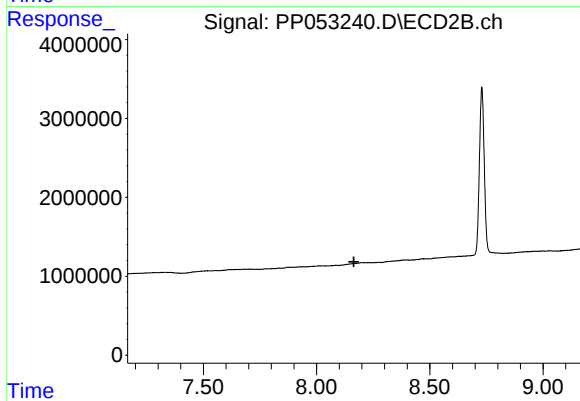
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



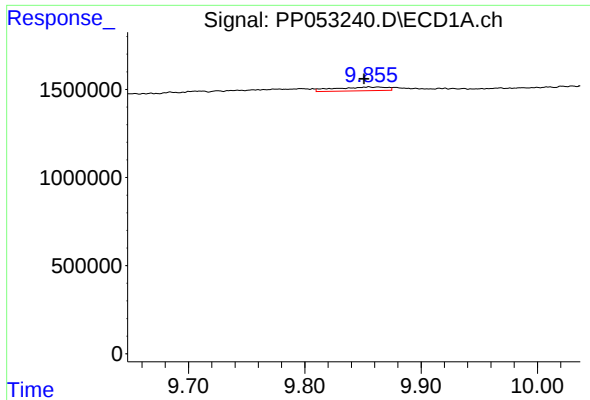
#44 AR-1268-4

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 26460
Conc: 0.47 ng/ml



#44 AR-1268-4

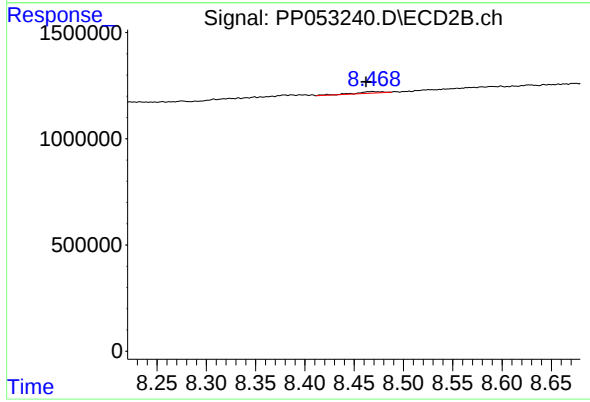
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: 0.004 min
Response: 672210
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: 0.006 min
Response: 140303
Conc: 0.21 ng/ml