

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
 Data File : PP053020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 11:00
 Operator : YP\AJ
 Sample : N5413-02 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 11:21:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.405	3.650	3056405	2784868	1.383	1.482
2)	SA Decachlor...	10.208	8.731	2720851	2153995	2.144	1.284 #
Target Compounds							
3)	L1 AR-1016-1	5.589	0.000	81952	0	1.222	N.D. #
4)	L1 AR-1016-2	5.611	0.000	83916	0	0.840	N.D. #
5)	L1 AR-1016-3	5.648f	0.000	136695	0	2.246	N.D. #
6)	L1 AR-1016-4	5.764	4.991	157208	391666	3.246	10.053 #
7)	L1 AR-1016-5	6.058	5.207	201008	237088	4.173	4.719
8)	L2 AR-1221-1	4.615	0.000	107504	0	4.193	N.D. #
9)	L2 AR-1221-2	4.713	0.000	177920	0	9.353	N.D. #
10)	L2 AR-1221-3	4.780	0.000	74167	0	1.301	N.D. #
11)	L3 AR-1232-1	4.780	0.000	74167	0	1.709	N.D. #
12)	L3 AR-1232-2	5.322	0.000	90964	0	3.666	N.D. #
13)	L3 AR-1232-3	5.611	0.000	83916	0	1.917	N.D. #
14)	L3 AR-1232-4	5.764	0.000	157208	0	7.365	N.D. #
15)	L3 AR-1232-5	5.854	5.207	264035	237088	15.340	10.212 #
16)	L4 AR-1242-1	5.589	0.000	81952	0	1.456	N.D. #
17)	L4 AR-1242-2	5.611	0.000	83916	0	1.016	N.D. #
18)	L4 AR-1242-3	5.648f	0.000	136695	0	2.688	N.D. #
19)	L4 AR-1242-4	5.764	0.000	157208	0	3.881	N.D. #
20)	L4 AR-1242-5	6.509	5.564	287303	1021841	7.206	20.215 #
21)	L5 AR-1248-1	5.589	0.000	81952	0	2.018	N.D. #
22)	L5 AR-1248-2	5.854	4.991	264035	391666	4.436	6.917 #
23)	L5 AR-1248-3	6.058	0.000	201008	0	3.096	N.D. #
24)	L5 AR-1248-4	0.000	5.207	0	237088	N.D.	3.405 #
25)	L5 AR-1248-5	6.509	0.000	287303	0	4.535	N.D. #
26)	L6 AR-1254-1	6.439	5.564	1115377	1021841	14.694	9.516 #
27)	L6 AR-1254-2	6.658	5.713	1108841	933176	9.921	9.763
28)	L6 AR-1254-3	7.026	6.123	1476401	1709617	13.264	11.190
29)	L6 AR-1254-4	7.313	6.354	1071136	877420	15.211	9.664 #
30)	L6 AR-1254-5	7.733	6.775	1557612	1584427	19.783	11.388 #
31)	L7 AR-1260-1	7.190	6.254	943147	952367	11.041	9.363
32)	L7 AR-1260-2	7.448	6.441	994068	1183165	10.645	9.729
33)	L7 AR-1260-3	7.810	6.597	294502	849704	4.661	7.284 #
34)	L7 AR-1260-4	8.023f	7.076	800307	173942	11.177	1.932 #
35)	L7 AR-1260-5	8.358	7.318	354310	253053	2.788	1.235 #
36)	L8 AR-1262-1	7.810	6.871	294502	61455	3.072	1.073 #
37)	L8 AR-1262-2	8.358	7.076	354310	173942	2.382	1.405 #
39)	L8 AR-1262-4	8.771	7.667	218962	296613	4.700	1.658 #
40)	L8 AR-1262-5	9.426f	8.179	86850	20169	1.898	0.269 #
42)	L9 AR-1268-2	8.771	7.667	218962	296613	1.338	1.094
43)	L9 AR-1268-3	9.034f	0.000	302072	0	1.994	N.D. #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.426f	8.179	86850	20169	1.708	0.237 #
45) L9	AR-1268-5	9.889	8.474	204176	99390	0.475	0.152 #

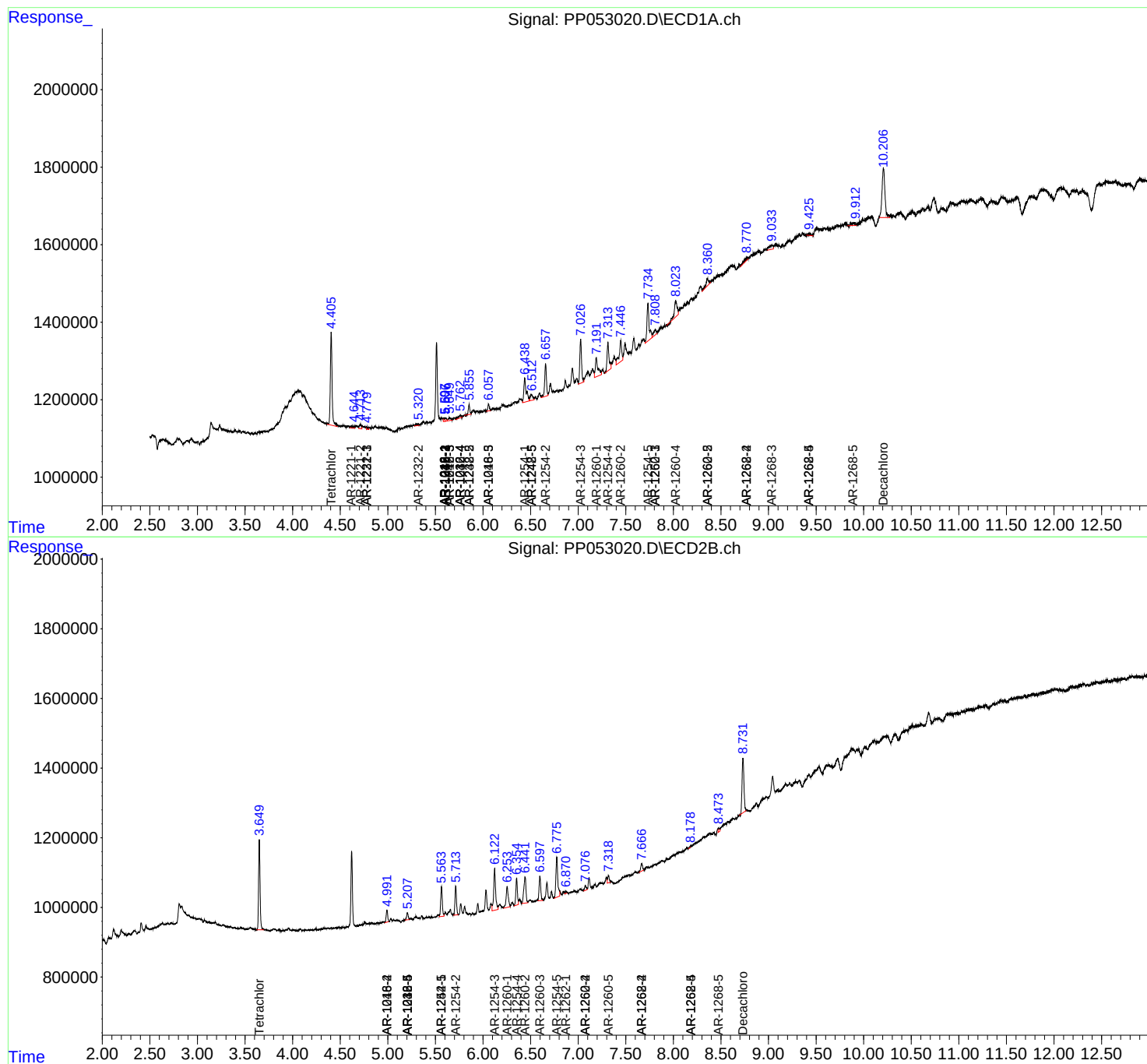
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

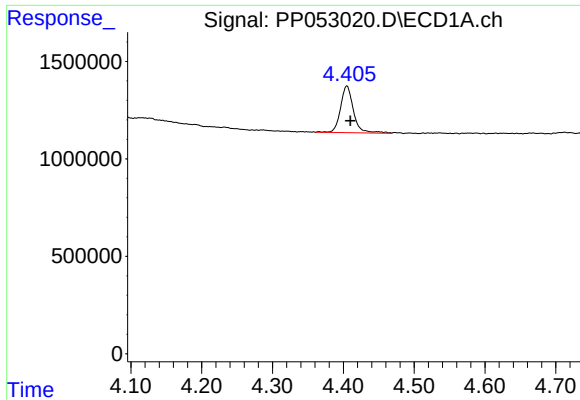
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
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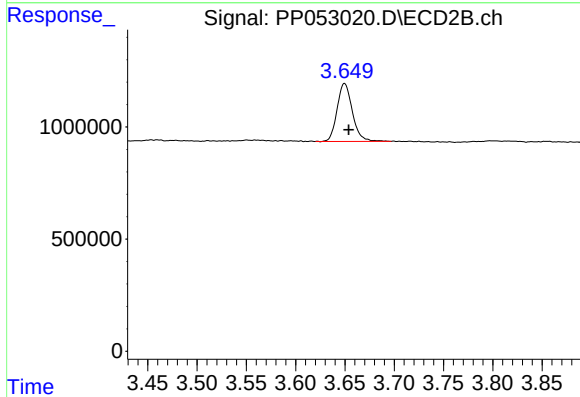




#1 Tetrachloro-m-xylene

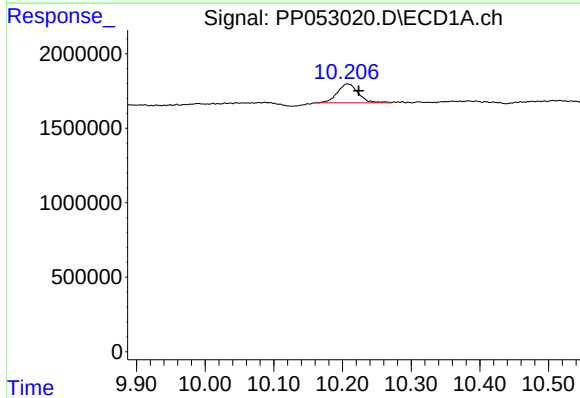
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 3056405
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



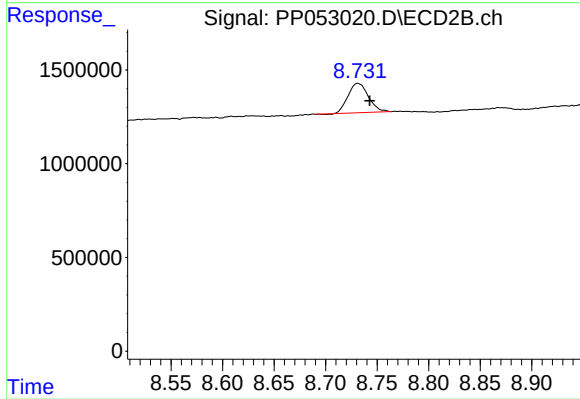
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 2784868
Conc: 1.48 ng/ml



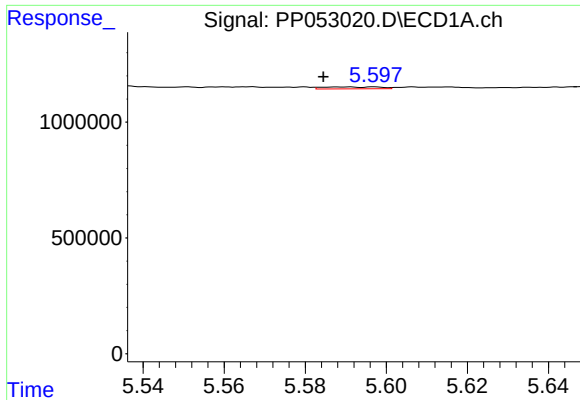
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.016 min
Response: 2720851
Conc: 2.14 ng/ml



#2 Decachlorobiphenyl

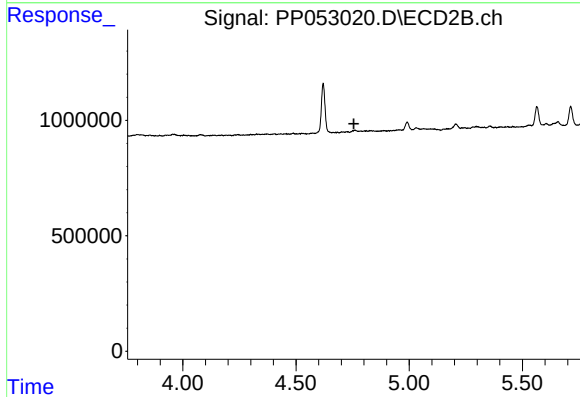
R.T.: 8.731 min
Delta R.T.: -0.012 min
Response: 2153995
Conc: 1.28 ng/ml



#3 AR-1016-1

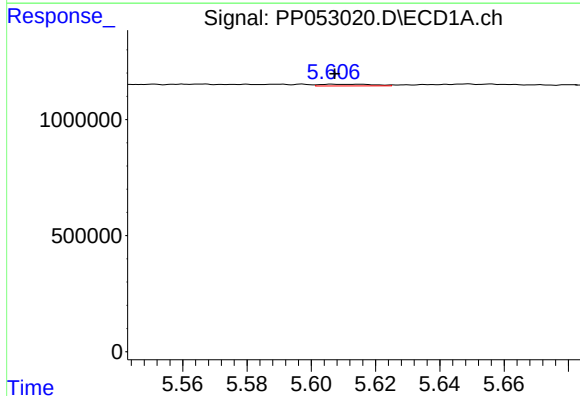
R.T.: 5.589 min
Delta R.T.: 0.004 min
Response: 81952
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



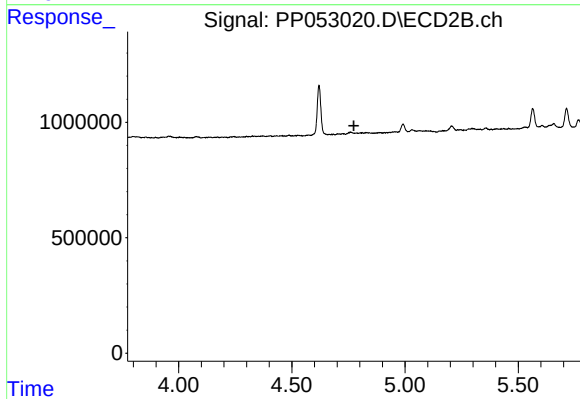
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



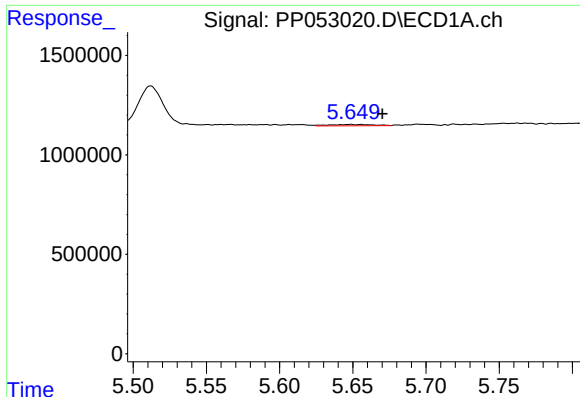
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 83916
Conc: 0.84 ng/ml



#4 AR-1016-2

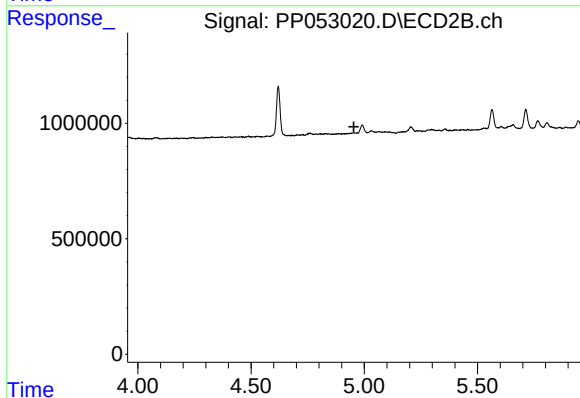
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

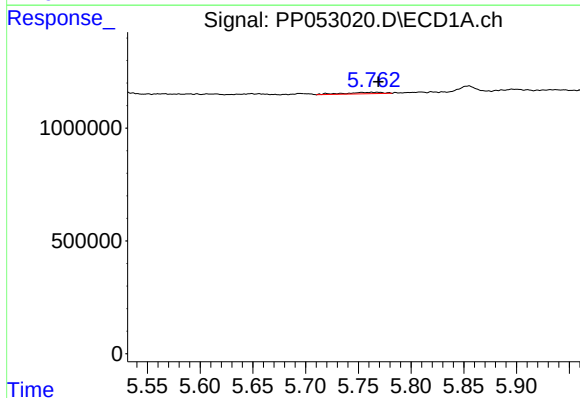
R.T.: 5.648 min
Delta R.T.: -0.022 min
Response: 136695
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



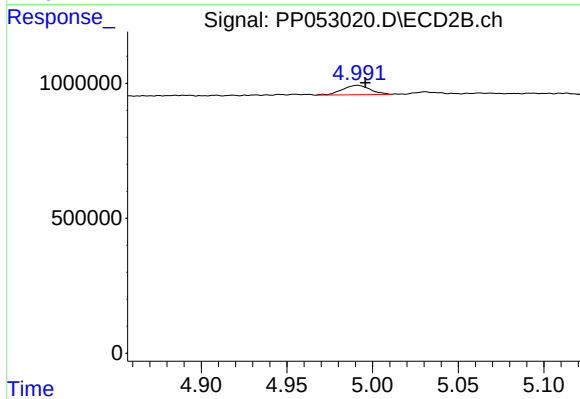
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



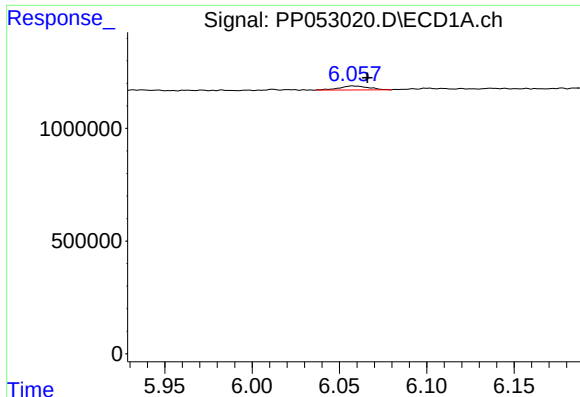
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 157208
Conc: 3.25 ng/ml



#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 391666
Conc: 10.05 ng/ml



#7 AR-1016-5

R.T.: 6.058 min
Delta R.T.: -0.008 min
Response: 201008
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :

#7 AR-1016-5

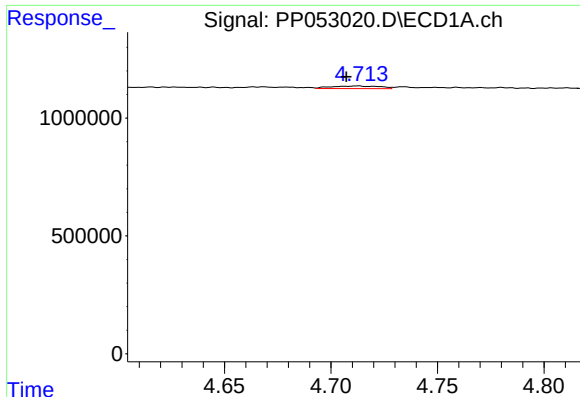
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 237088
Conc: 4.72 ng/ml

#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 107504
Conc: 4.19 ng/ml

#8 AR-1221-1

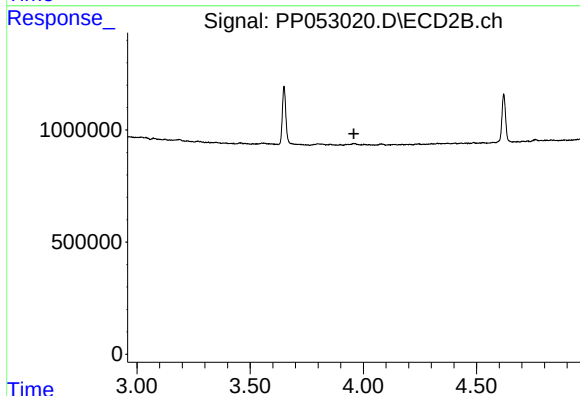
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

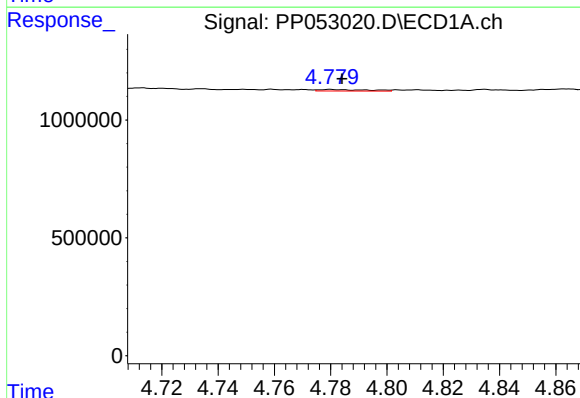
R.T.: 4.713 min
Delta R.T.: 0.005 min
Response: 177920
Conc: 9.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



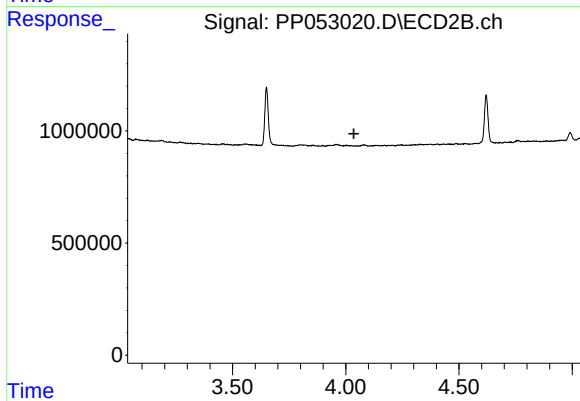
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



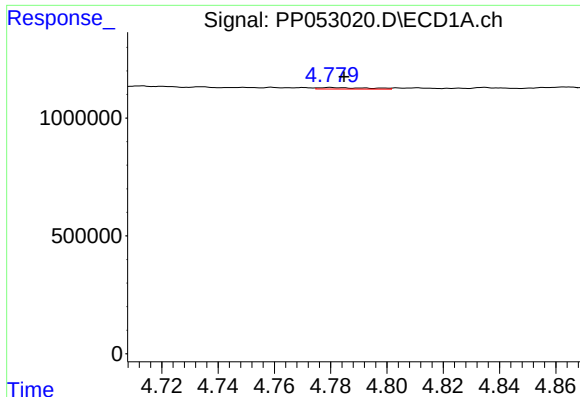
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 74167
Conc: 1.30 ng/ml



#10 AR-1221-3

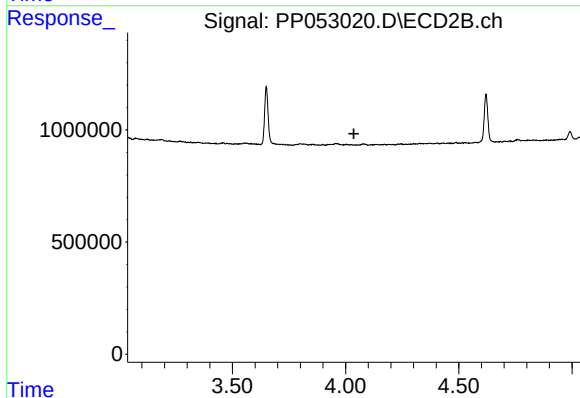
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

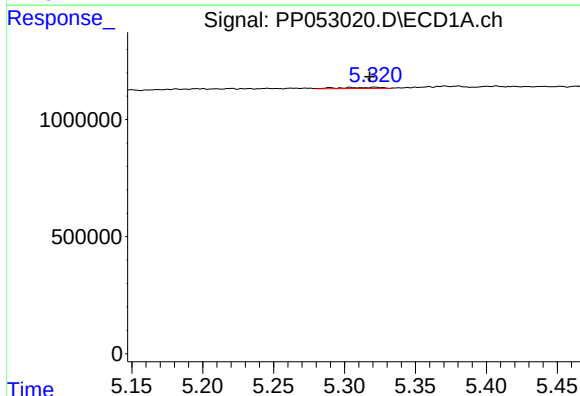
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 74167
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



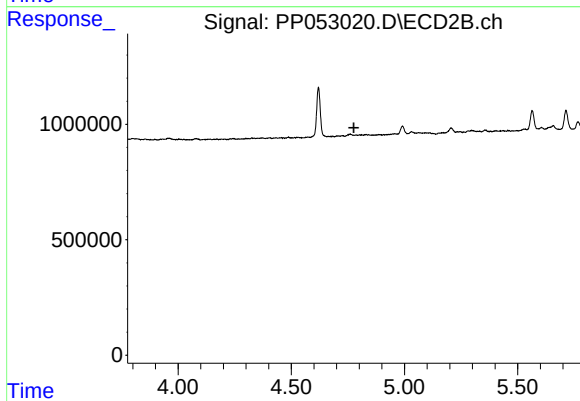
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



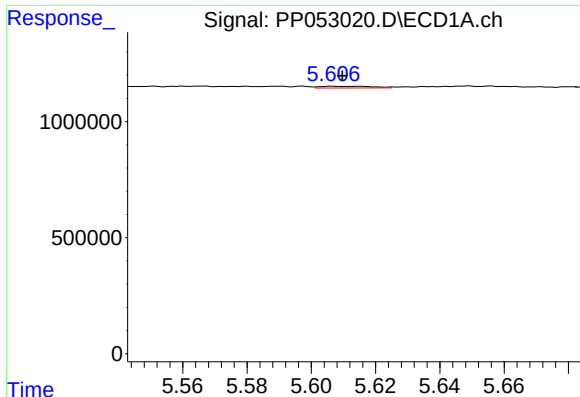
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 90964
Conc: 3.67 ng/ml



#12 AR-1232-2

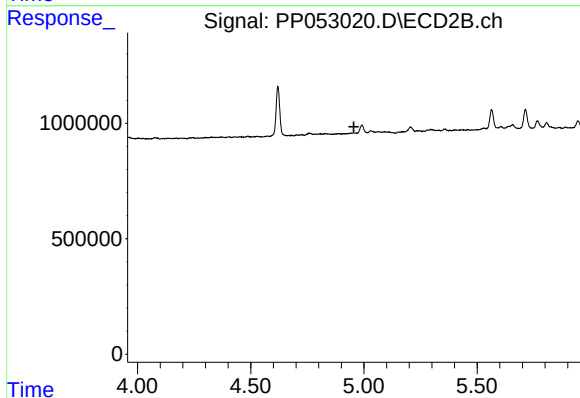
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

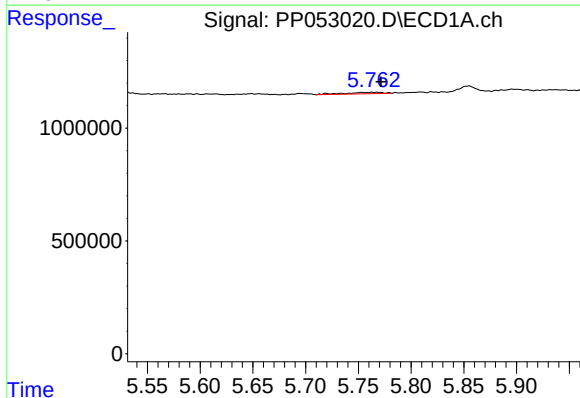
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 83916
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



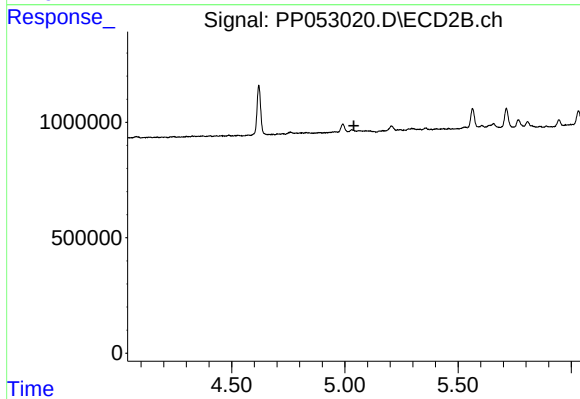
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



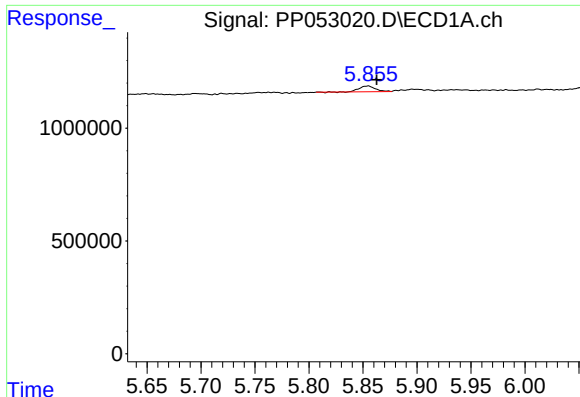
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 157208
Conc: 7.36 ng/ml



#14 AR-1232-4

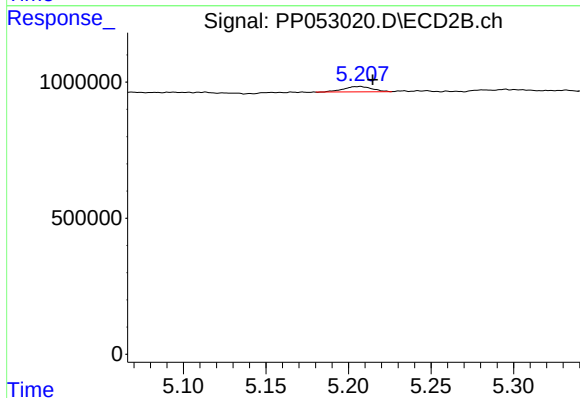
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

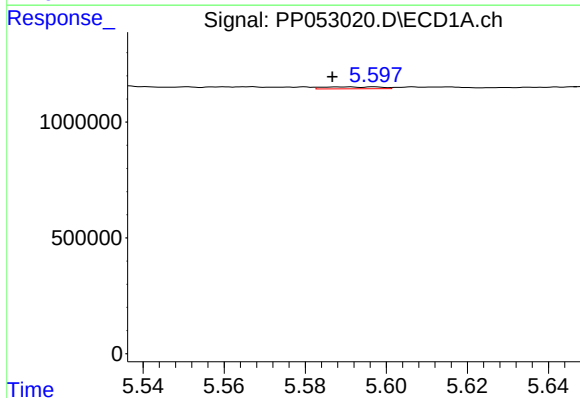
R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 264035
Conc: 15.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



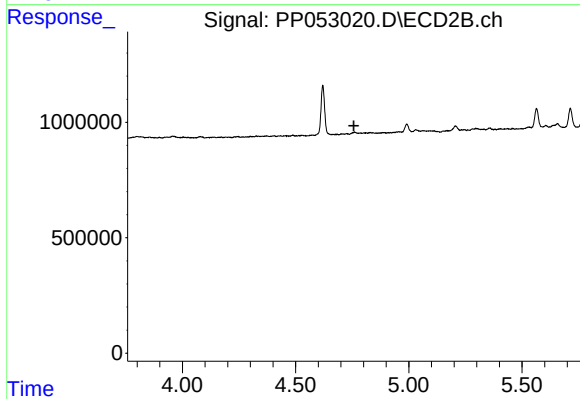
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 237088
Conc: 10.21 ng/ml



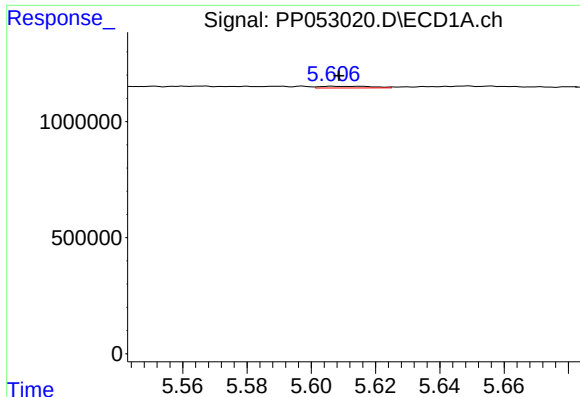
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 81952
Conc: 1.46 ng/ml



#16 AR-1242-1

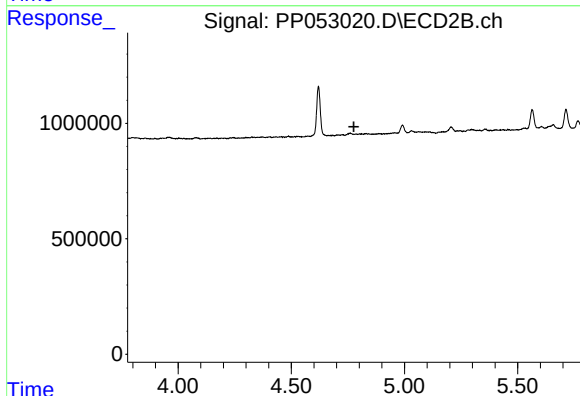
R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

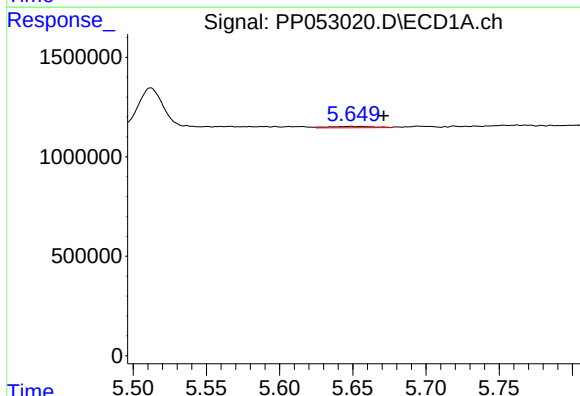
R.T.: 5.611 min
Delta R.T.: 0.003 min
Response: 83916
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



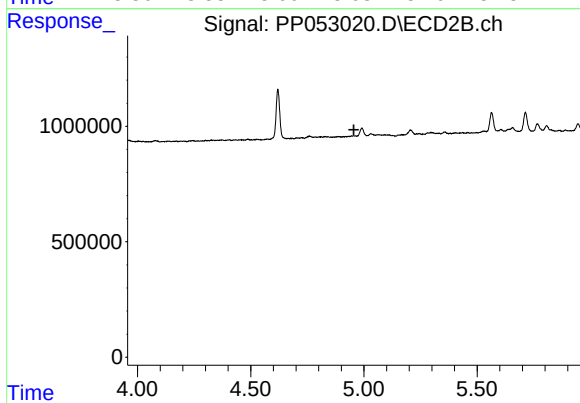
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



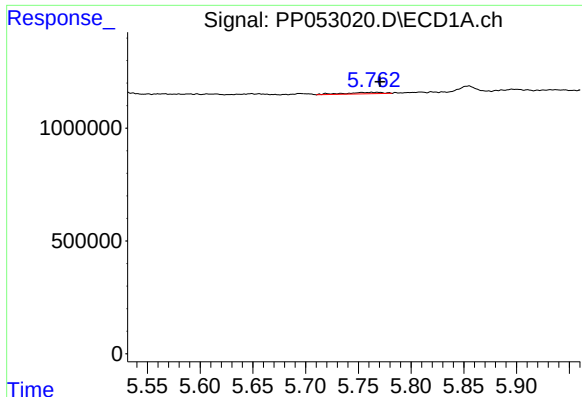
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: -0.023 min
Response: 136695
Conc: 2.69 ng/ml



#18 AR-1242-3

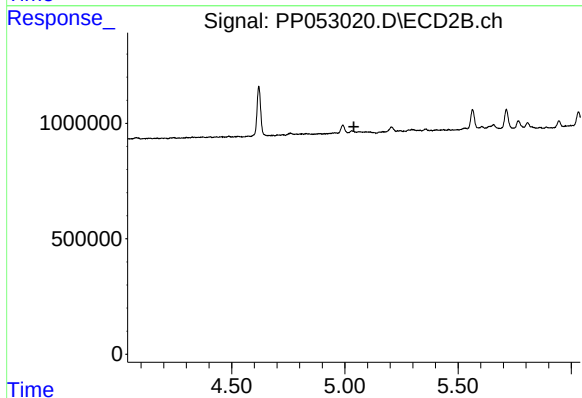
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

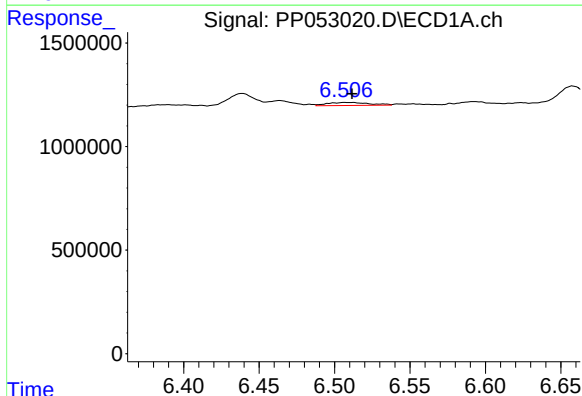
R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 157208
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



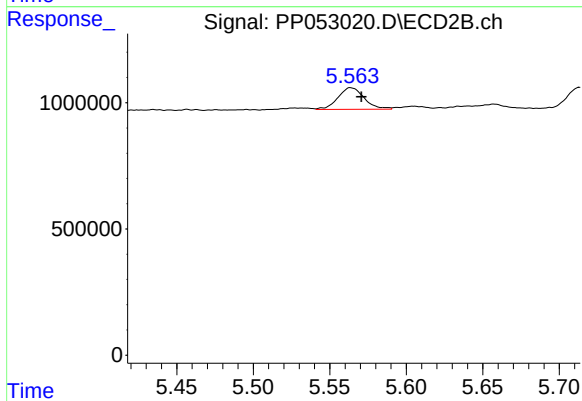
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



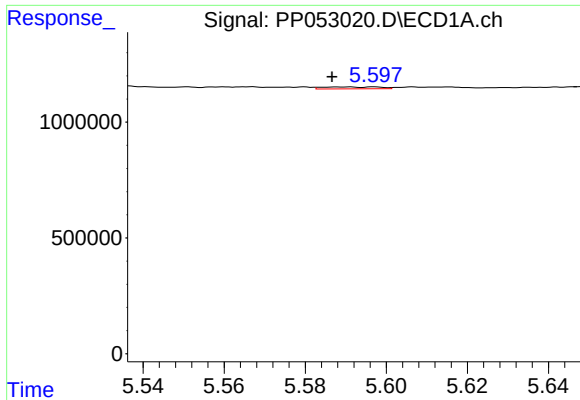
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 287303
Conc: 7.21 ng/ml



#20 AR-1242-5

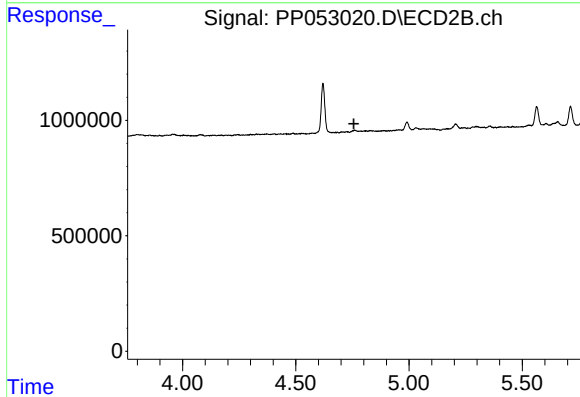
R.T.: 5.564 min
Delta R.T.: -0.007 min
Response: 1021841
Conc: 20.21 ng/ml



#21 AR-1248-1

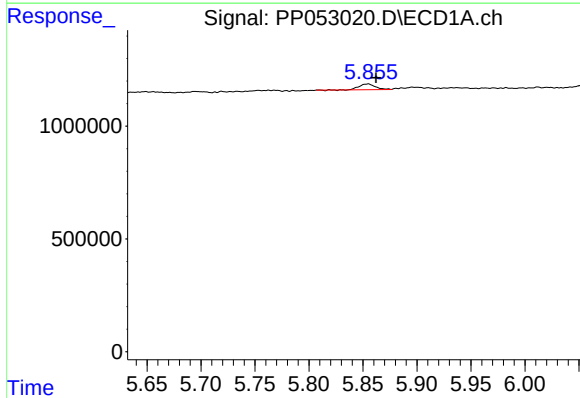
R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 81952
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



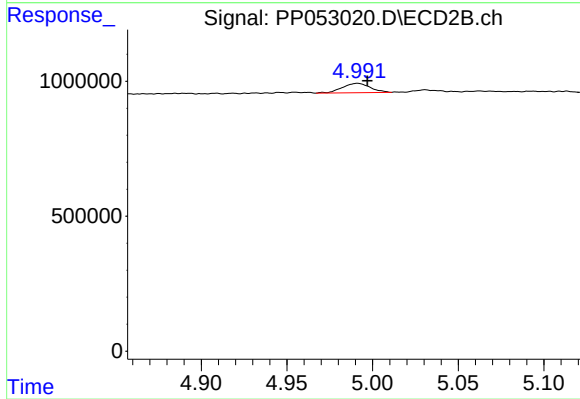
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



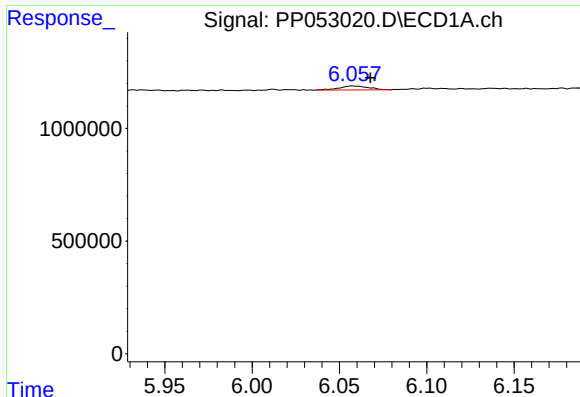
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 264035
Conc: 4.44 ng/ml



#22 AR-1248-2

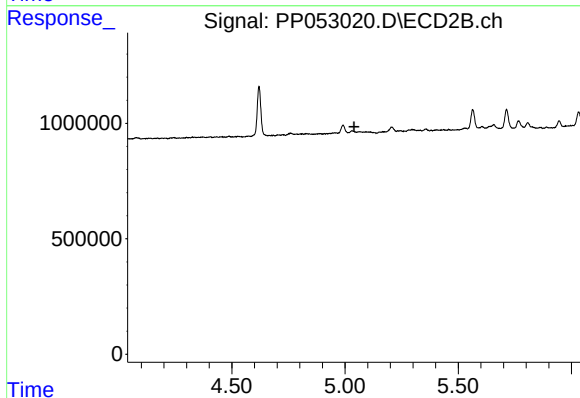
R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 391666
Conc: 6.92 ng/ml



#23 AR-1248-3

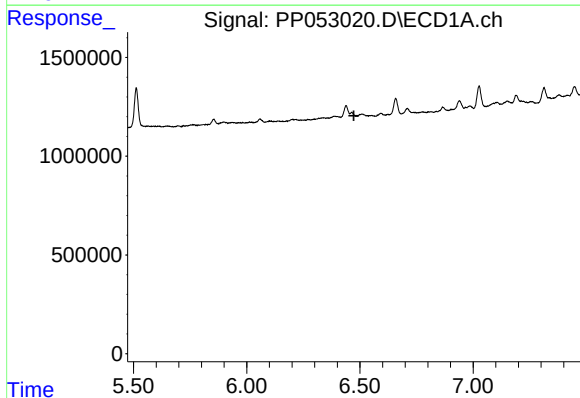
R.T.: 6.058 min
Delta R.T.: -0.009 min
Response: 201008
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



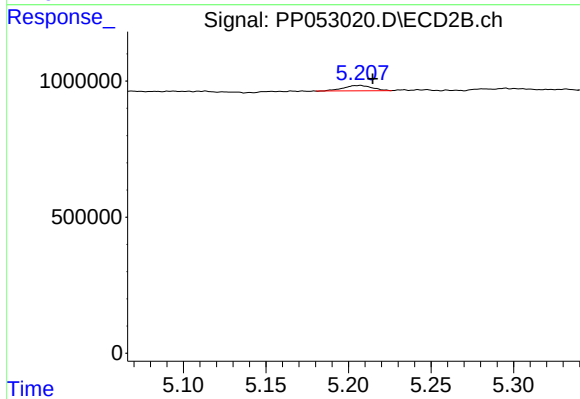
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



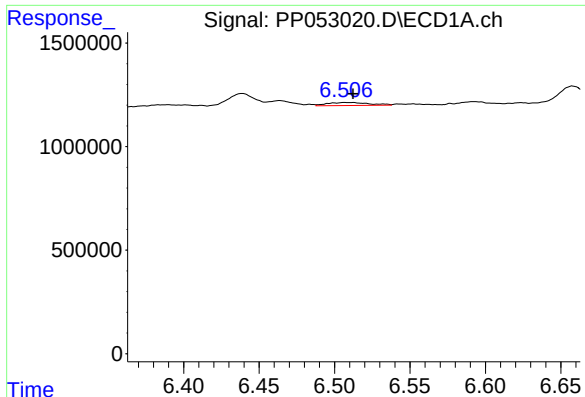
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#24 AR-1248-4

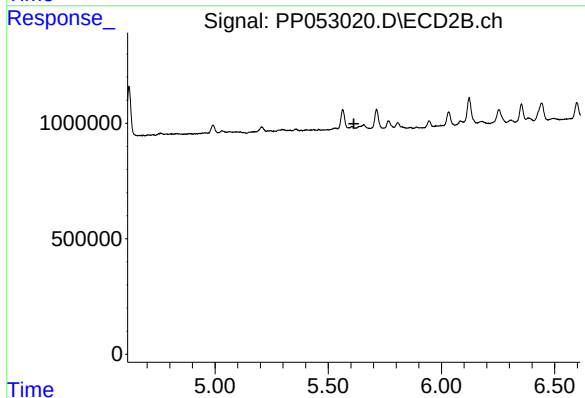
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 237088
Conc: 3.40 ng/ml



#25 AR-1248-5

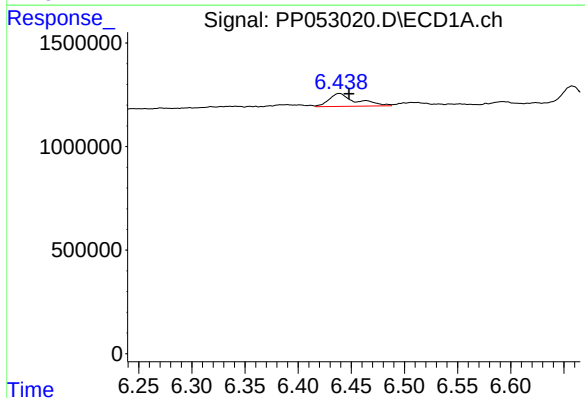
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 287303
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



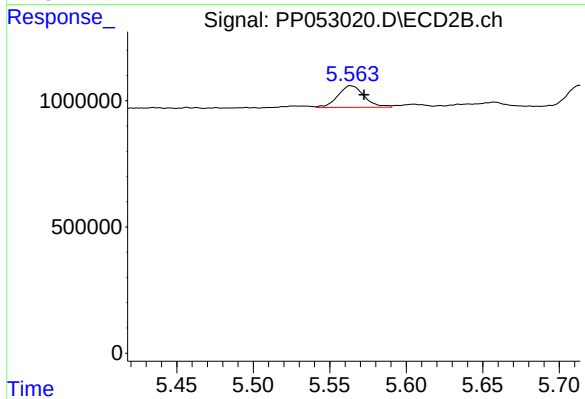
#25 AR-1248-5

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



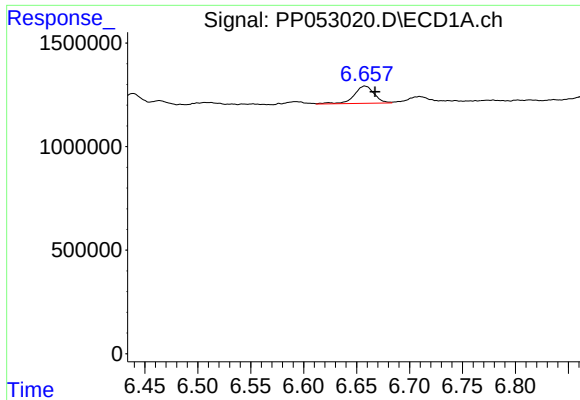
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 1115377
Conc: 14.69 ng/ml



#26 AR-1254-1

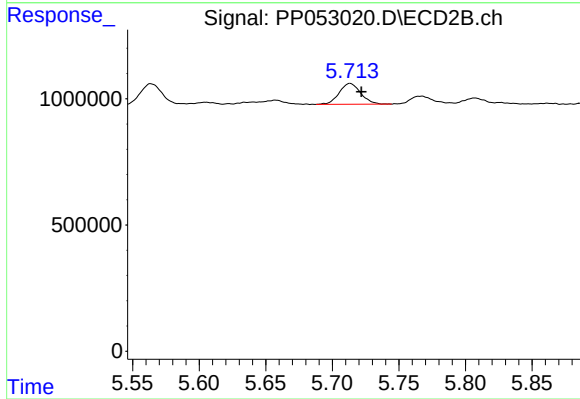
R.T.: 5.564 min
Delta R.T.: -0.009 min
Response: 1021841
Conc: 9.52 ng/ml



#27 AR-1254-2

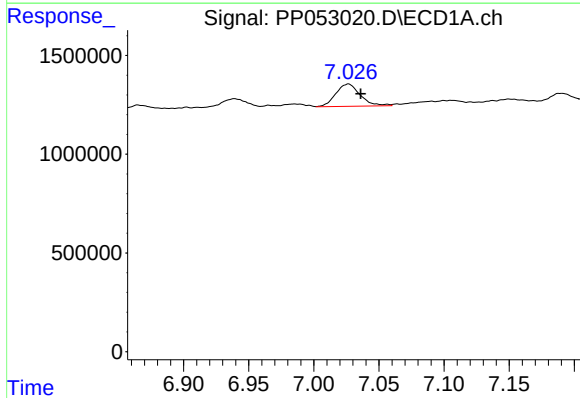
R.T.: 6.658 min
Delta R.T.: -0.009 min
Response: 1108841
Conc: 9.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



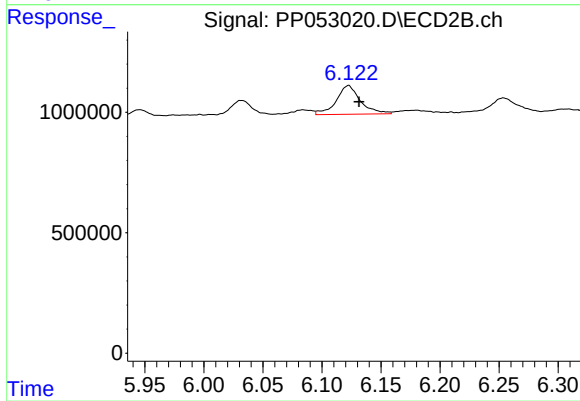
#27 AR-1254-2

R.T.: 5.713 min
Delta R.T.: -0.008 min
Response: 933176
Conc: 9.76 ng/ml



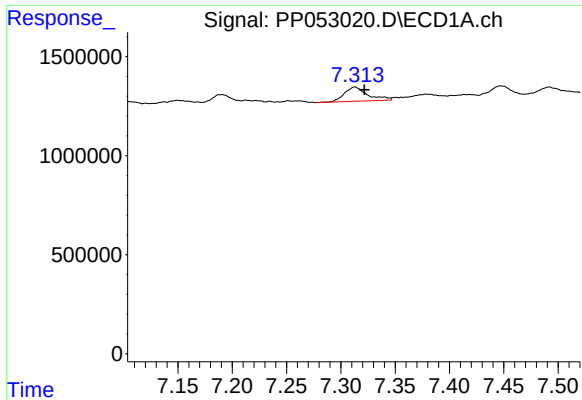
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 1476401
Conc: 13.26 ng/ml



#28 AR-1254-3

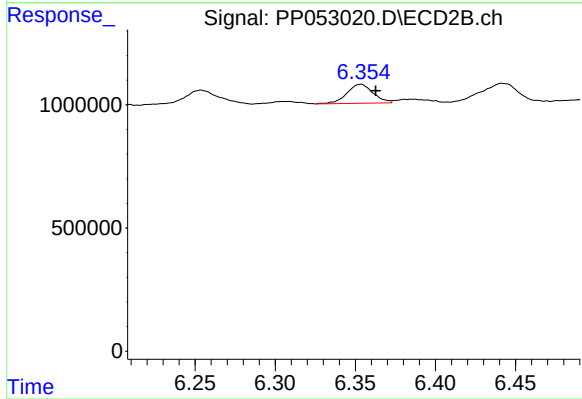
R.T.: 6.123 min
Delta R.T.: -0.009 min
Response: 1709617
Conc: 11.19 ng/ml



#29 AR-1254-4

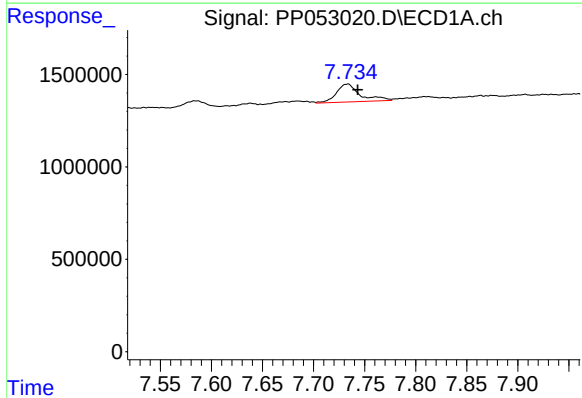
R.T.: 7.313 min
Delta R.T.: -0.009 min
Response: 1071136
Conc: 15.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



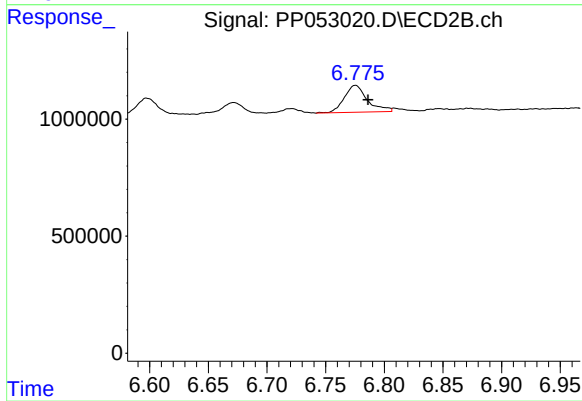
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: -0.009 min
Response: 877420
Conc: 9.66 ng/ml



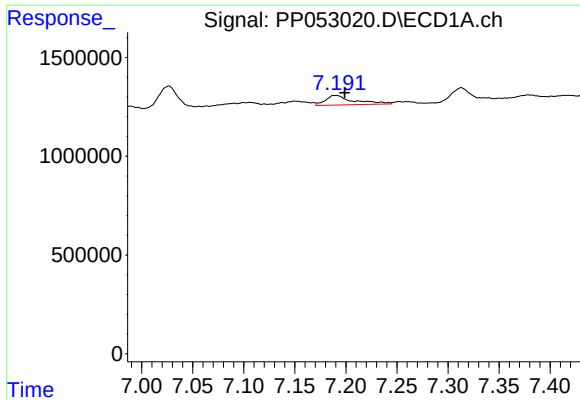
#30 AR-1254-5

R.T.: 7.733 min
Delta R.T.: -0.011 min
Response: 1557612
Conc: 19.78 ng/ml



#30 AR-1254-5

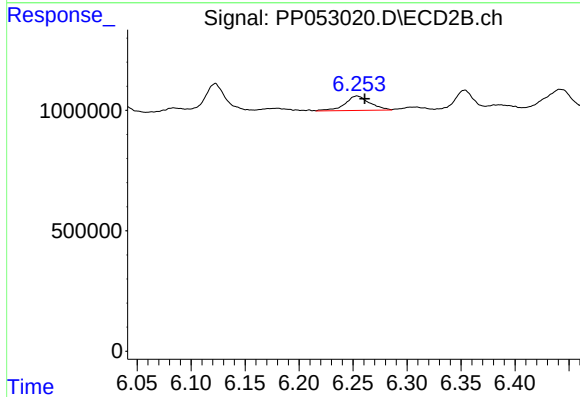
R.T.: 6.775 min
Delta R.T.: -0.011 min
Response: 1584427
Conc: 11.39 ng/ml



#31 AR-1260-1

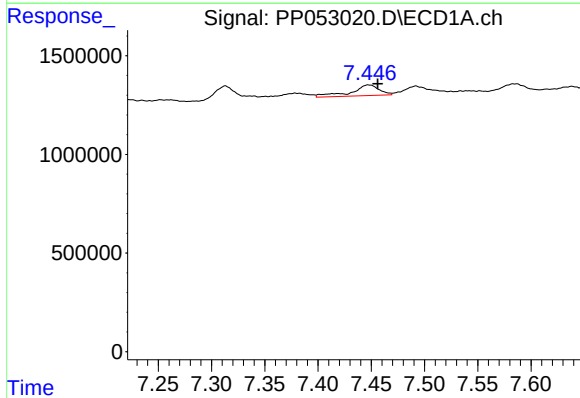
R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 943147
Conc: 11.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



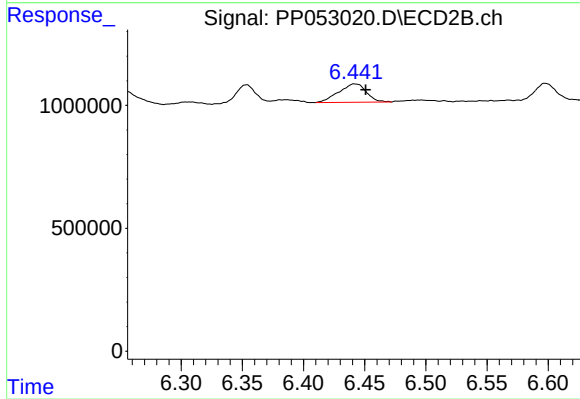
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.007 min
Response: 952367
Conc: 9.36 ng/ml



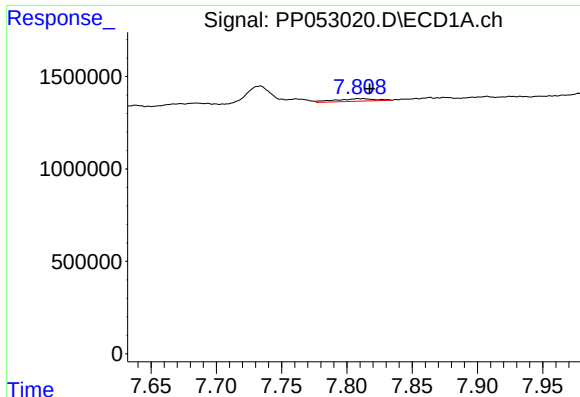
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 994068
Conc: 10.65 ng/ml



#32 AR-1260-2

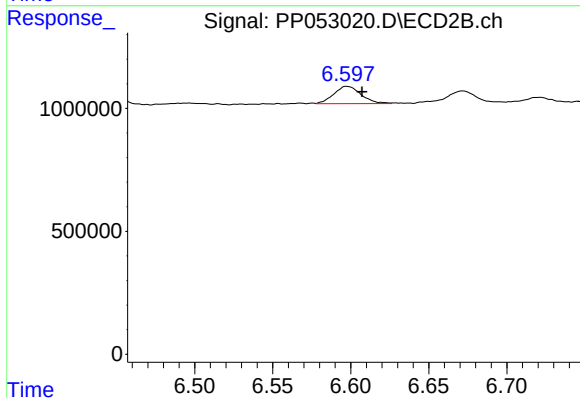
R.T.: 6.441 min
Delta R.T.: -0.010 min
Response: 1183165
Conc: 9.73 ng/ml



#33 AR-1260-3

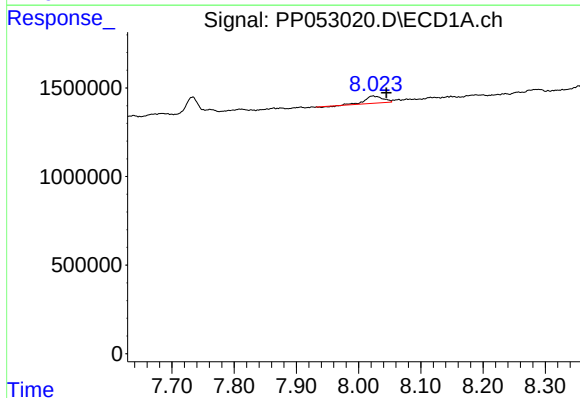
R.T.: 7.810 min
Delta R.T.: -0.007 min
Response: 294502
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



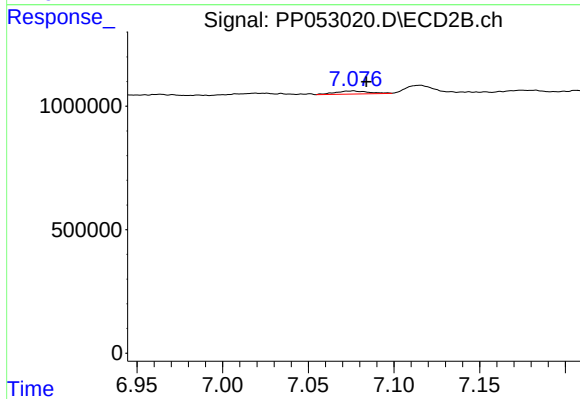
#33 AR-1260-3

R.T.: 6.597 min
Delta R.T.: -0.010 min
Response: 849704
Conc: 7.28 ng/ml



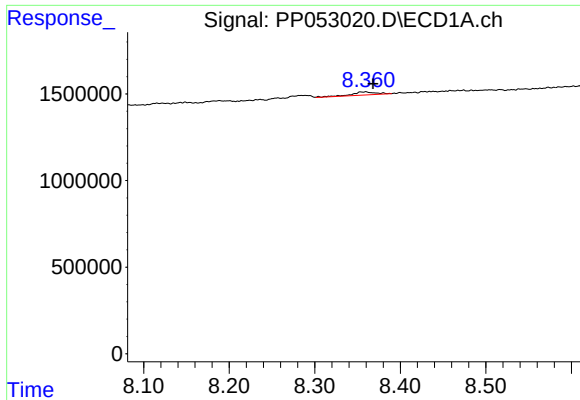
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.022 min
Response: 800307
Conc: 11.18 ng/ml



#34 AR-1260-4

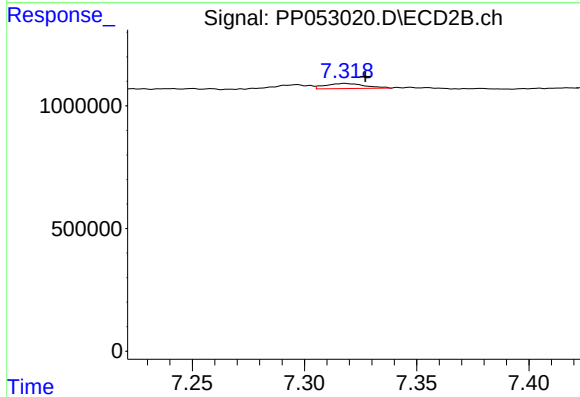
R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 173942
Conc: 1.93 ng/ml



#35 AR-1260-5

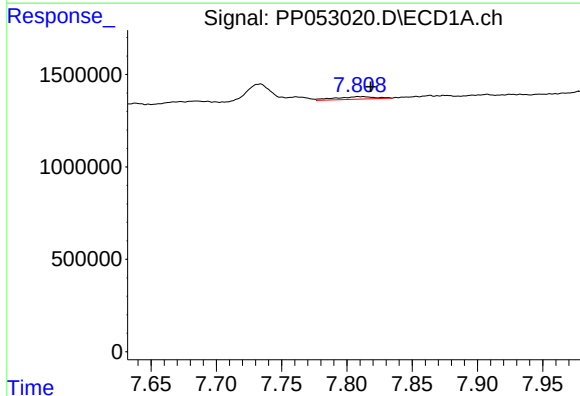
R.T.: 8.358 min
Delta R.T.: -0.010 min
Response: 354310
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



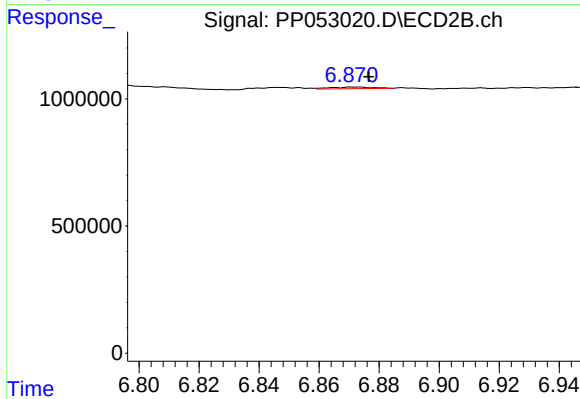
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.009 min
Response: 253053
Conc: 1.24 ng/ml



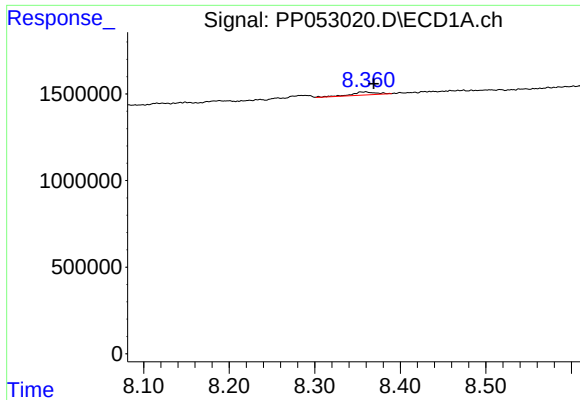
#36 AR-1262-1

R.T.: 7.810 min
Delta R.T.: -0.008 min
Response: 294502
Conc: 3.07 ng/ml



#36 AR-1262-1

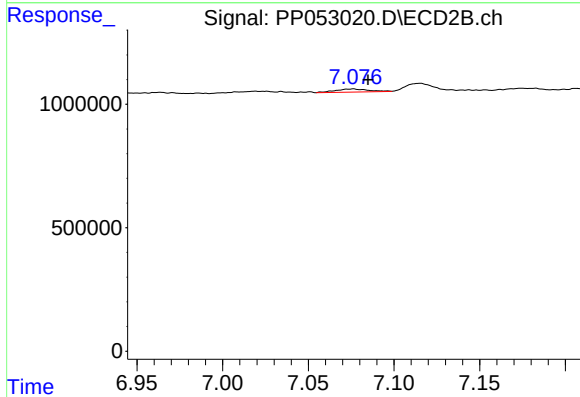
R.T.: 6.871 min
Delta R.T.: -0.006 min
Response: 61455
Conc: 1.07 ng/ml



#37 AR-1262-2

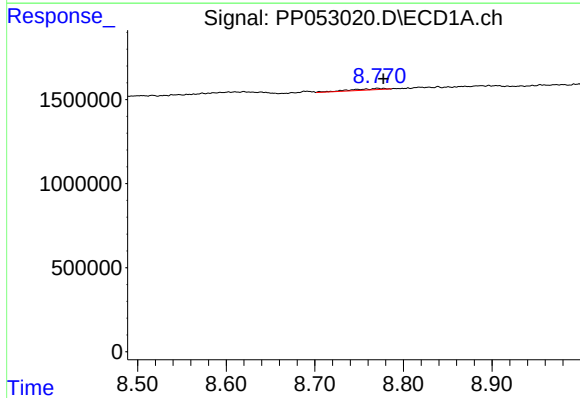
R.T.: 8.358 min
Delta R.T.: -0.011 min
Response: 354310
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



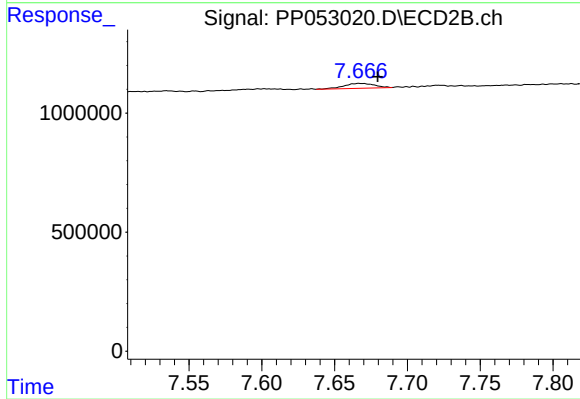
#37 AR-1262-2

R.T.: 7.076 min
Delta R.T.: -0.009 min
Response: 173942
Conc: 1.40 ng/ml



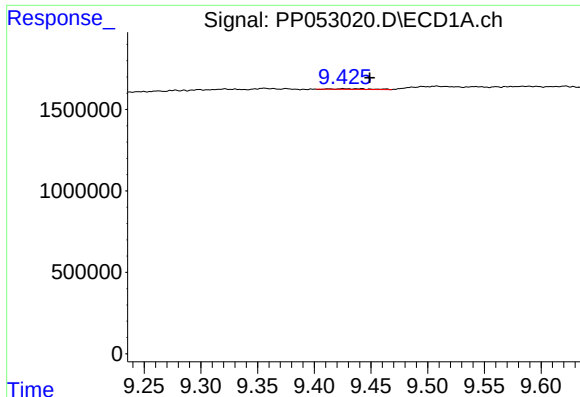
#39 AR-1262-4

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 218962
Conc: 4.70 ng/ml



#39 AR-1262-4

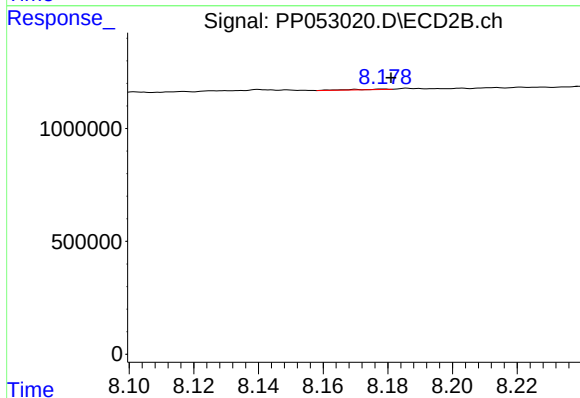
R.T.: 7.667 min
Delta R.T.: -0.013 min
Response: 296613
Conc: 1.66 ng/ml



#40 AR-1262-5

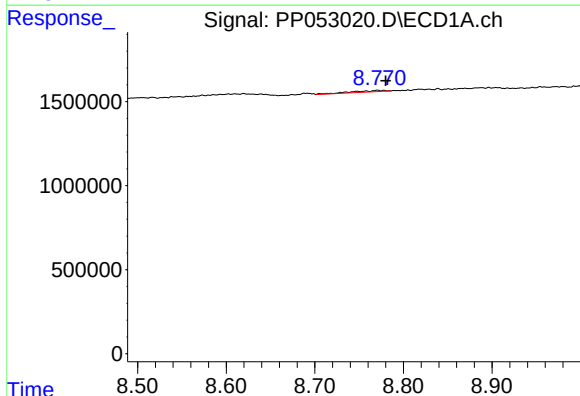
R.T.: 9.426 min
Delta R.T.: -0.023 min
Response: 86850
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



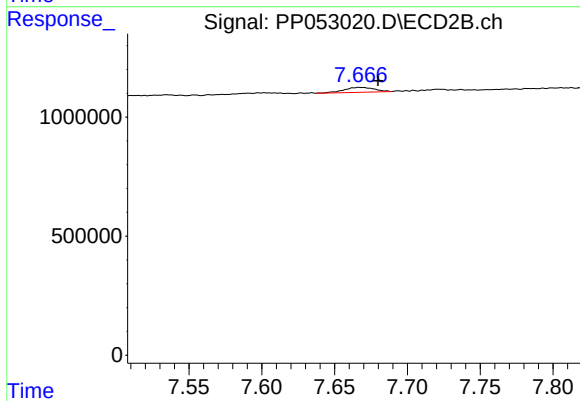
#40 AR-1262-5

R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 20169
Conc: 0.27 ng/ml



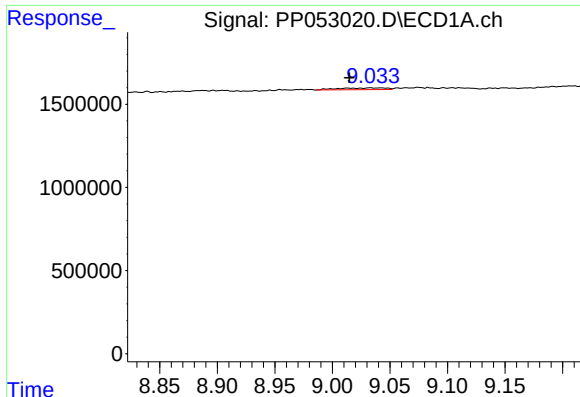
#42 AR-1268-2

R.T.: 8.771 min
Delta R.T.: -0.009 min
Response: 218962
Conc: 1.34 ng/ml



#42 AR-1268-2

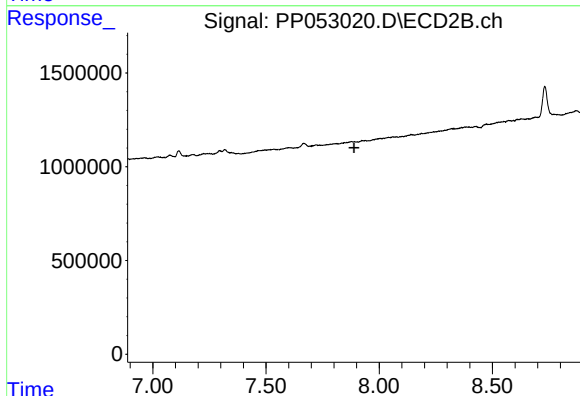
R.T.: 7.667 min
Delta R.T.: -0.013 min
Response: 296613
Conc: 1.09 ng/ml



#43 AR-1268-3

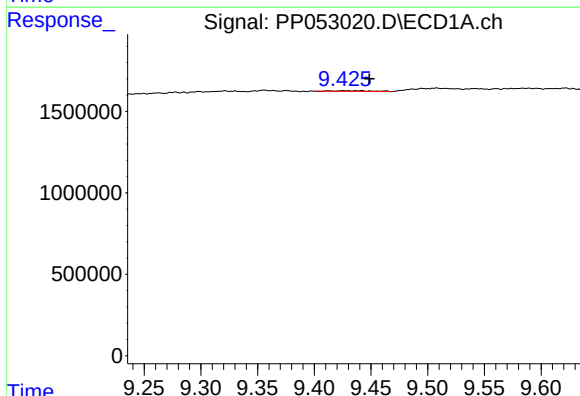
R.T.: 9.034 min
Delta R.T.: 0.019 min
Response: 302072
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



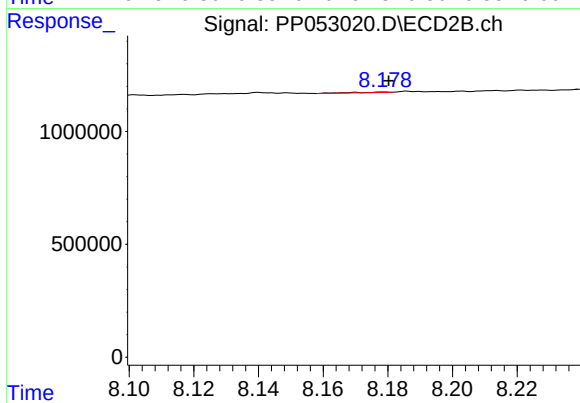
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



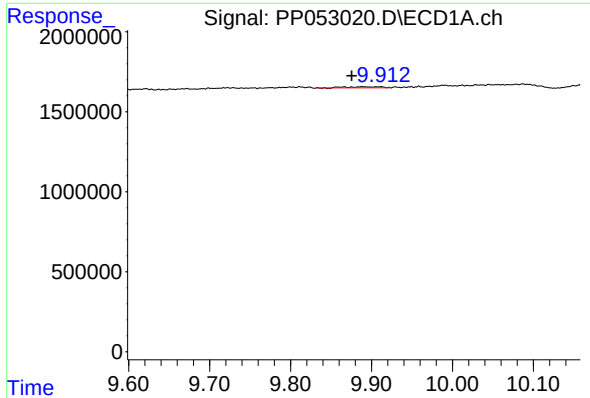
#44 AR-1268-4

R.T.: 9.426 min
Delta R.T.: -0.022 min
Response: 86850
Conc: 1.71 ng/ml



#44 AR-1268-4

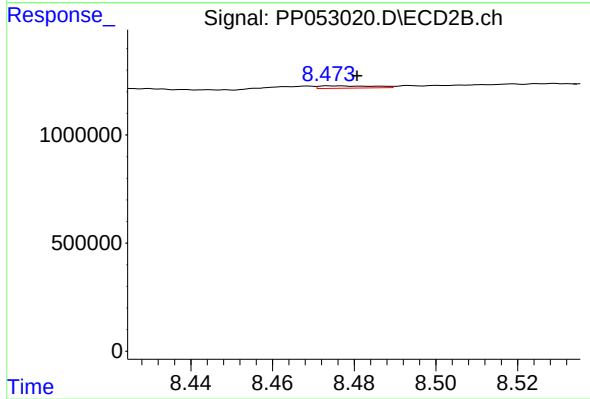
R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 20169
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.013 min
Response: 204176
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 99390
Conc: 0.15 ng/ml