

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112522\
 Data File : PP053488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 11:07
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 13:59:17 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...	4.402	3.647	40329775	36561113	20.980	24.305
2)	SA Decachlor...	10.208	8.728	32014324	41390345	23.610	22.082
Target Compounds							
3)	L1 AR-1016-1	5.572	4.752	92320	217140	1.484	3.872 #
4)	L1 AR-1016-2	5.603	4.752f	87031	217140	0.942	2.798 #
5)	L1 AR-1016-3	5.648	0.000	416440	0	7.358	N.D. #
6)	L1 AR-1016-4	5.759	0.000	56483	0	1.242	N.D. #
7)	L1 AR-1016-5	6.062	0.000	11724	0	0.259	N.D. #
8)	L2 AR-1221-1	4.607	0.000	38819	0	1.727	N.D. #
9)	L2 AR-1221-2	4.709	3.951	567746	555051	34.168	37.892
10)	L2 AR-1221-3	4.770	0.000	22679	0	0.450	N.D. #
11)	L3 AR-1232-1	4.770	0.000	22679	0	0.591	N.D. #
12)	L3 AR-1232-2	5.310	4.752	55192	217140	2.452	6.239 #
13)	L3 AR-1232-3	5.603	0.000	87031	0	2.144	N.D. #
14)	L3 AR-1232-4	5.759	0.000	56483	0	2.799	N.D. #
15)	L3 AR-1232-5	5.847	0.000	20501	0	1.236	N.D. #
16)	L4 AR-1242-1	5.572	4.752	92320	217140	1.894	4.925 #
17)	L4 AR-1242-2	5.603	4.752	87031	217140	1.207	3.511 #
18)	L4 AR-1242-3	5.648	0.000	416440	0	9.299	N.D. #
19)	L4 AR-1242-4	5.759	0.000	56483	0	1.571	N.D. #
20)	L4 AR-1242-5	6.496	0.000	53535	0	1.466	N.D. #
21)	L5 AR-1248-1	5.572	4.752	92320	217140	2.475	6.333 #
22)	L5 AR-1248-2	5.847	0.000	20501	0	0.375	N.D. #
23)	L5 AR-1248-3	6.062	0.000	11724	0	0.197	N.D. #
24)	L5 AR-1248-4	6.449	0.000	68920	0	1.117	N.D. #
25)	L5 AR-1248-5	6.496	5.600	53535	246868	0.887	4.487 #
26)	L6 AR-1254-1	6.438	0.000	60262	0	0.852	N.D. #
27)	L6 AR-1254-2	6.652	0.000	38932	0	0.371	N.D. #
28)	L6 AR-1254-3	7.029	0.000	313393	0	3.055	N.D. #
29)	L6 AR-1254-4	7.302	0.000	73177	0	1.052	N.D. #
30)	L6 AR-1254-5	7.734	0.000	465818	0	5.881	N.D. #
32)	L7 AR-1260-2	7.465f	6.427f	271007	237675	2.926	2.065 #
33)	L7 AR-1260-3	7.815	6.575f	287477	251046	4.609	2.339 #
34)	L7 AR-1260-4	8.051f	0.000	504971	0	6.741	N.D. #
35)	L7 AR-1260-5	8.344	7.317	81397	134557	0.643	0.711
36)	L8 AR-1262-1	7.815	6.869	287477	65982	2.992	1.253 #
37)	L8 AR-1262-2	8.344	0.000	81397	0	0.538	N.D. #
38)	L8 AR-1262-3	8.693f	0.000	105468	0	1.018	N.D. #
39)	L8 AR-1262-4	8.749	7.669	103879	168170	1.285	1.025
40)	L8 AR-1262-5	9.449f	8.173	101878	264196	2.004	3.478 #
42)	L9 AR-1268-2	8.749	7.669	103879	168170	0.612	0.704
43)	L9 AR-1268-3	9.000	7.870	93500	180480	0.624	0.878 #

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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	9.449f	8.173	101878	264196	1.820	3.210 #
45) L9	AR-1268-5	9.851	8.472	197729	264099	0.429	0.398

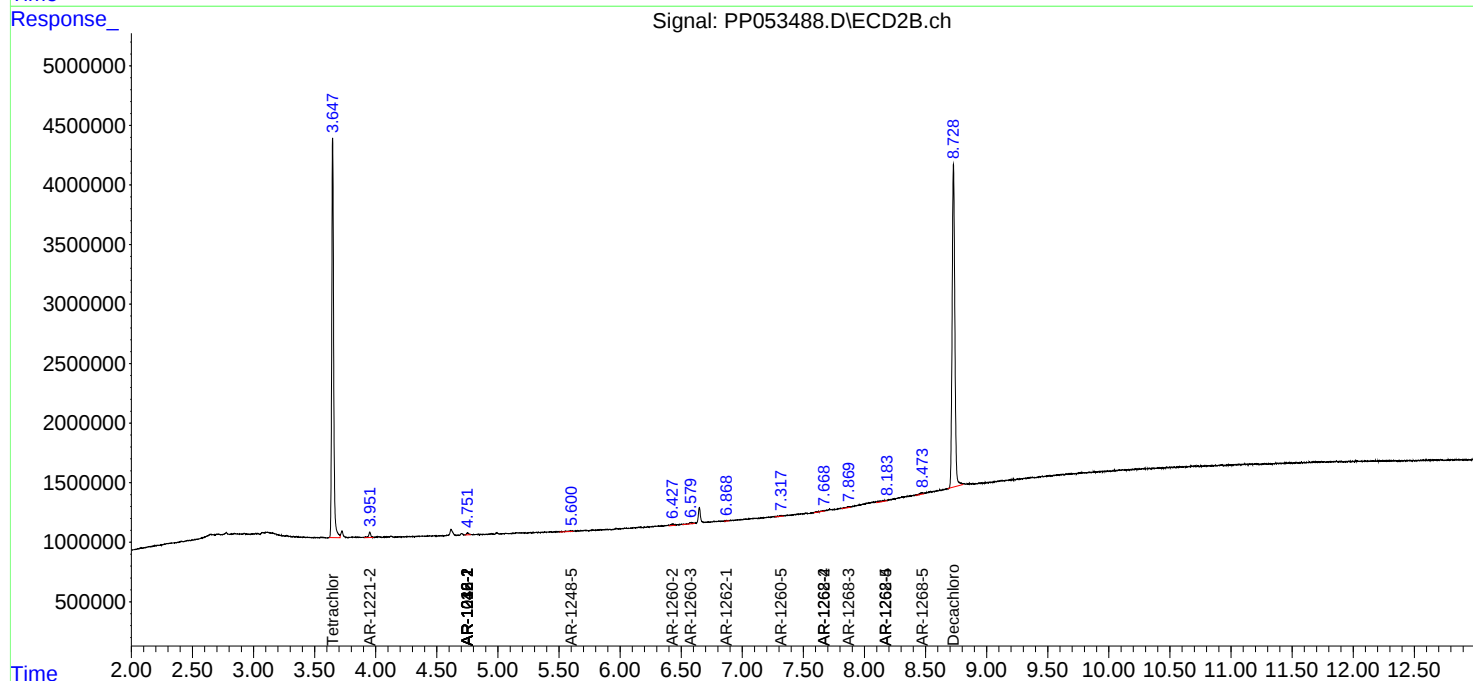
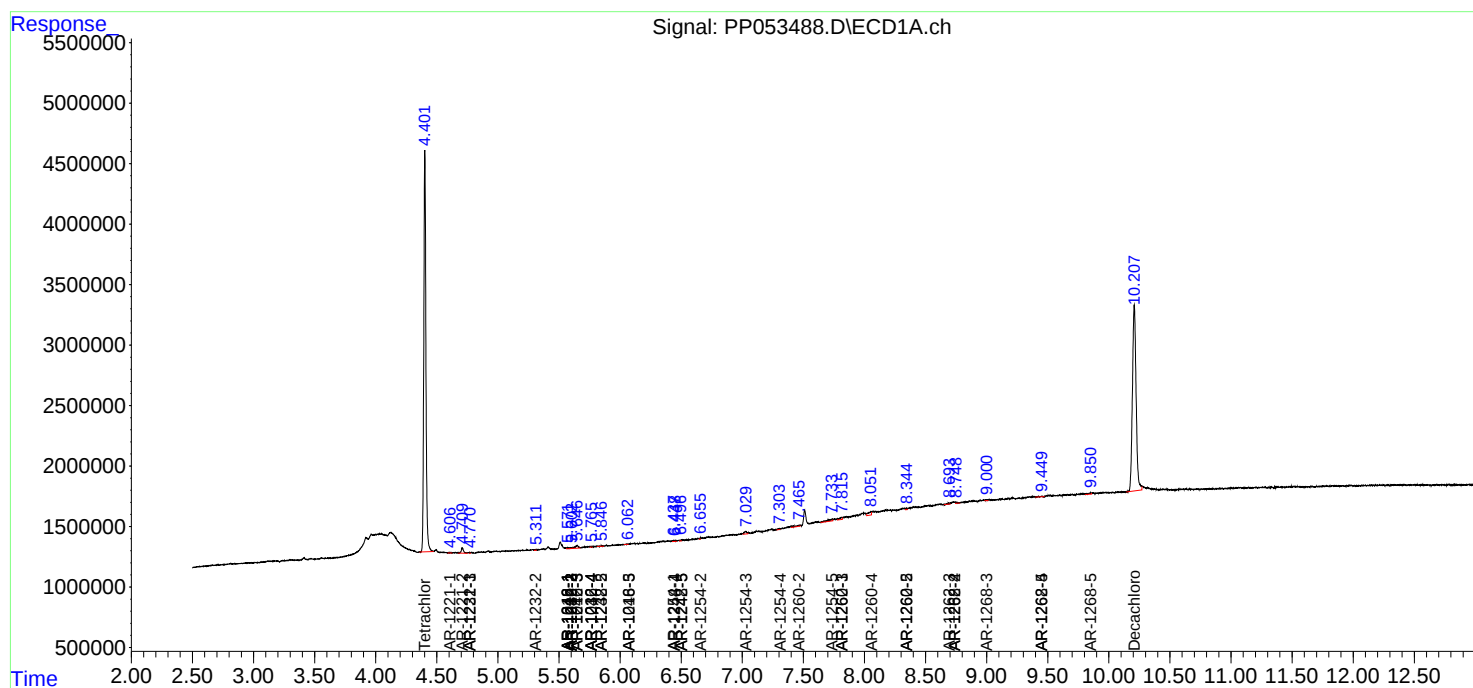
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

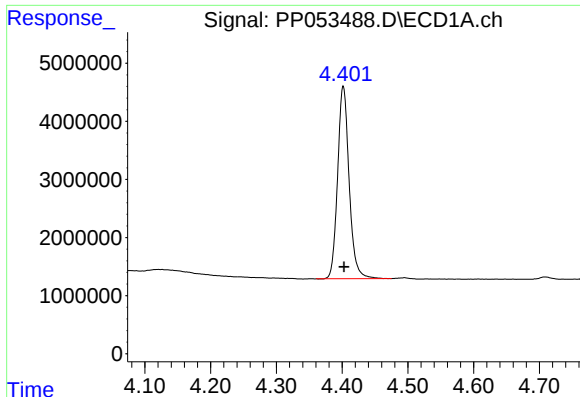
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112522\
Data File : PP053488.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

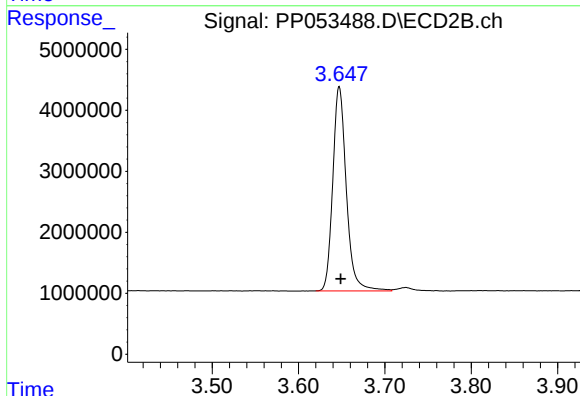




#1 Tetrachloro-m-xylene

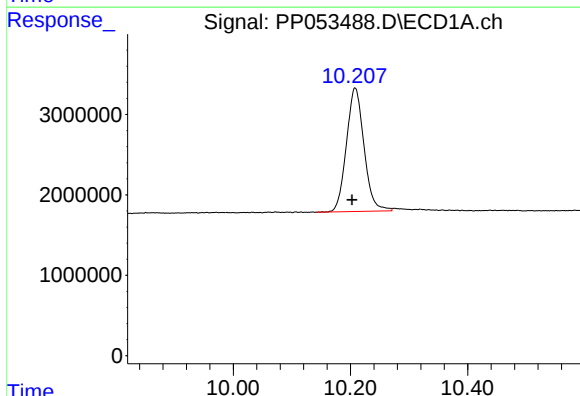
R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 40329775
Conc: 20.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



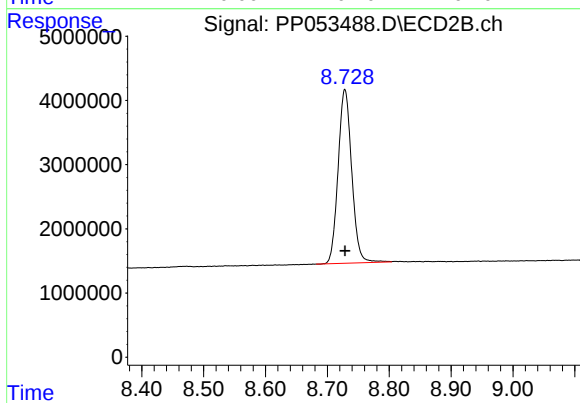
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 36561113
Conc: 24.31 ng/ml



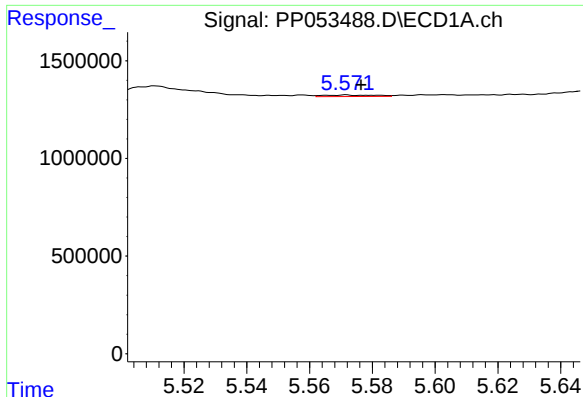
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.005 min
Response: 32014324
Conc: 23.61 ng/ml



#2 Decachlorobiphenyl

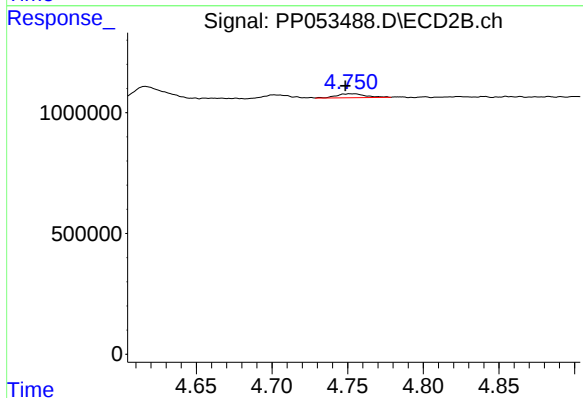
R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 41390345
Conc: 22.08 ng/ml



#3 AR-1016-1

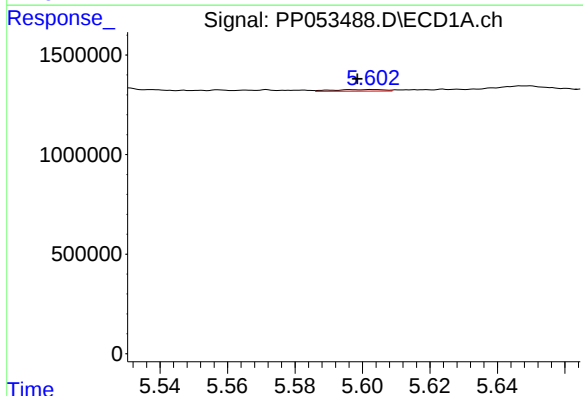
R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 92320
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



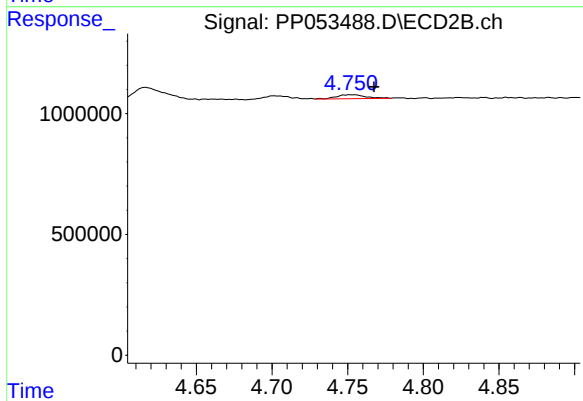
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.004 min
Response: 217140
Conc: 3.87 ng/ml



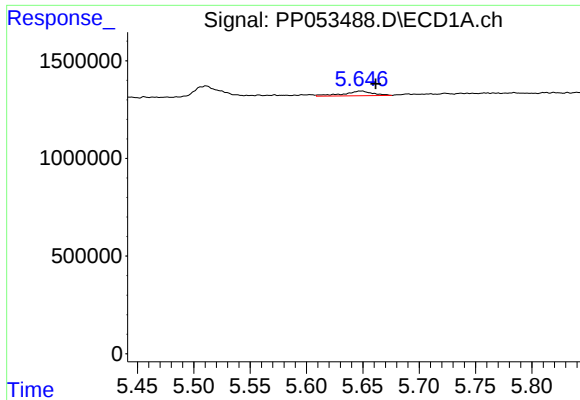
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 87031
Conc: 0.94 ng/ml



#4 AR-1016-2

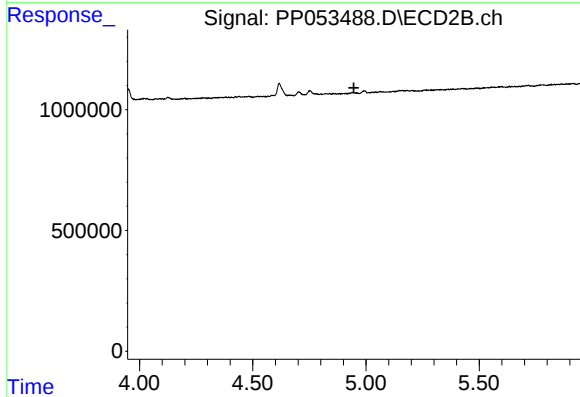
R.T.: 4.752 min
Delta R.T.: -0.015 min
Response: 217140
Conc: 2.80 ng/ml



#5 AR-1016-3

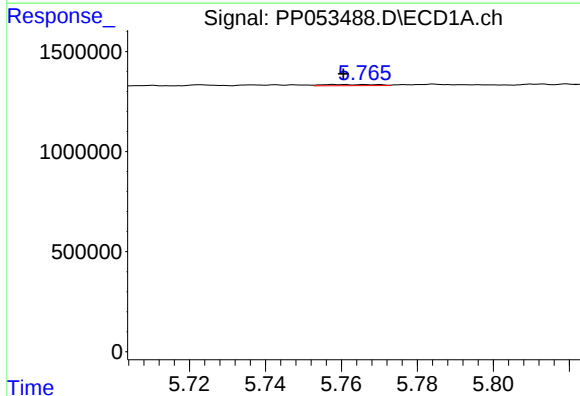
R.T.: 5.648 min
Delta R.T.: -0.013 min
Response: 416440
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



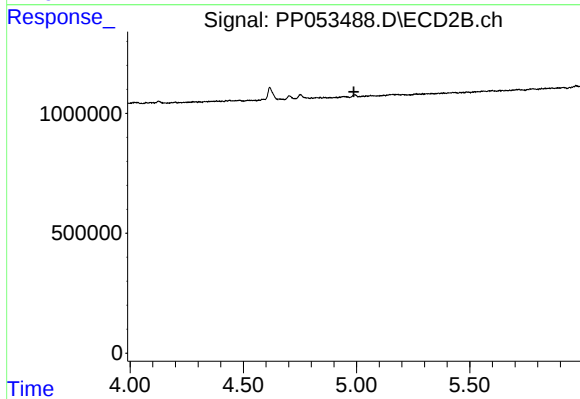
#5 AR-1016-3

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



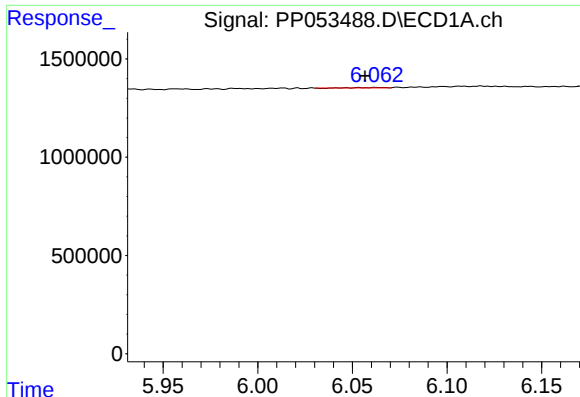
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 56483
Conc: 1.24 ng/ml



#6 AR-1016-4

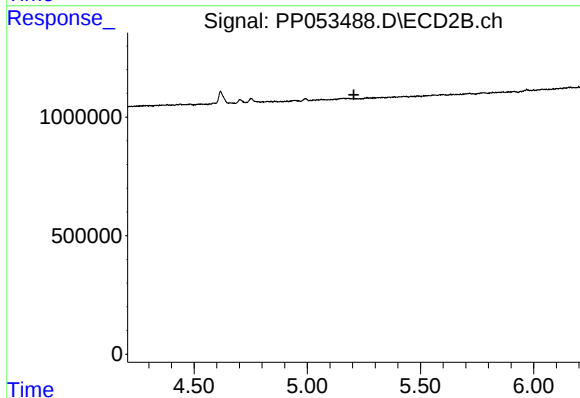
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

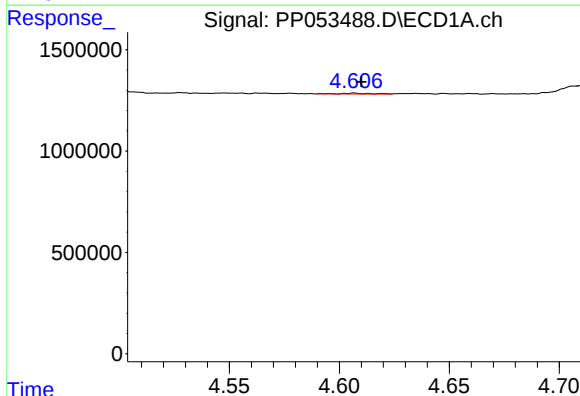
R.T.: 6.062 min
Delta R.T.: 0.006 min
Response: 11724
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



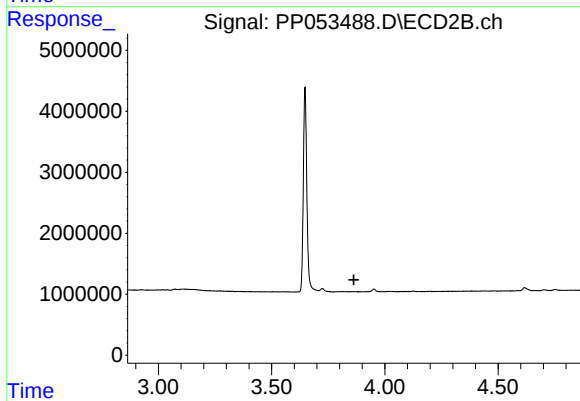
#7 AR-1016-5

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



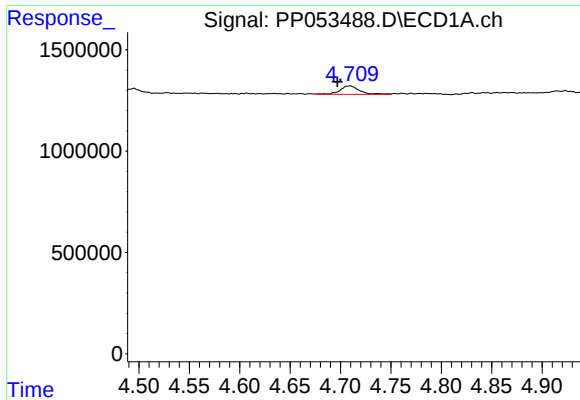
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 38819
Conc: 1.73 ng/ml



#8 AR-1221-1

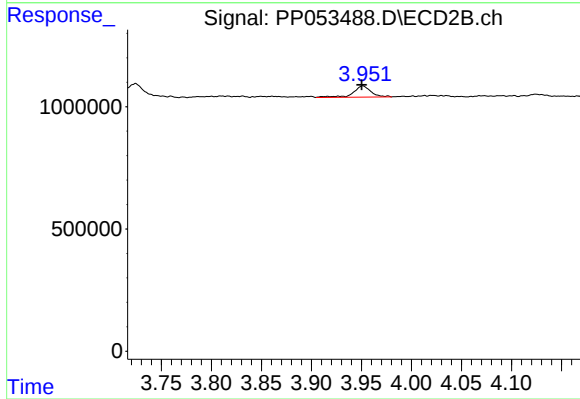
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

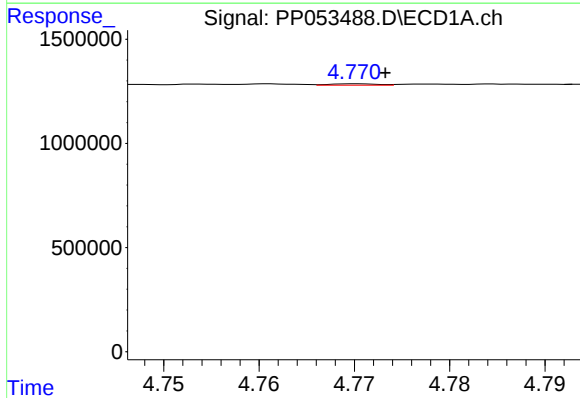
R.T.: 4.709 min
Delta R.T.: 0.012 min
Response: 567746
Conc: 34.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



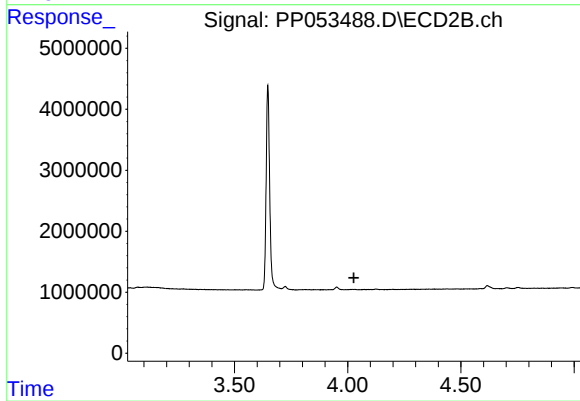
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 555051
Conc: 37.89 ng/ml



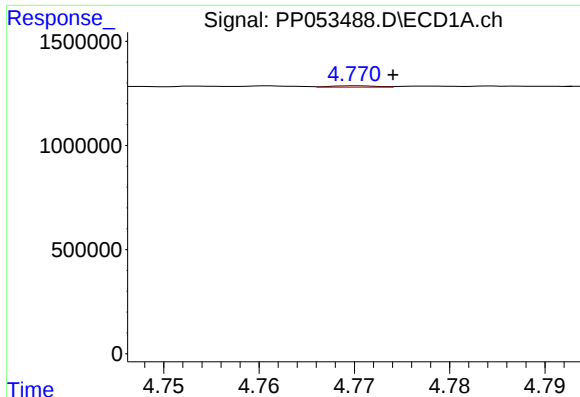
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 22679
Conc: 0.45 ng/ml



#10 AR-1221-3

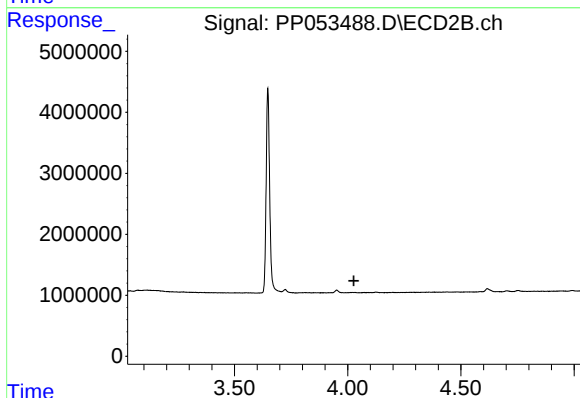
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

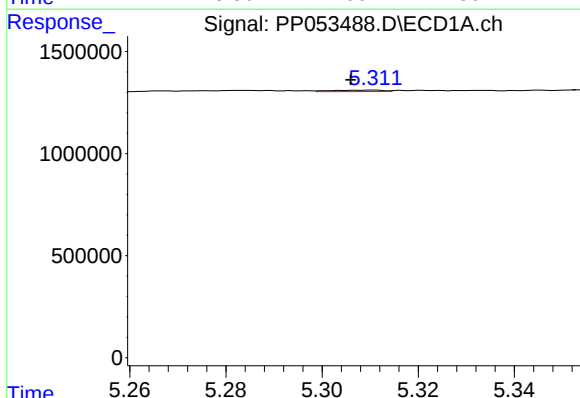
R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 22679
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



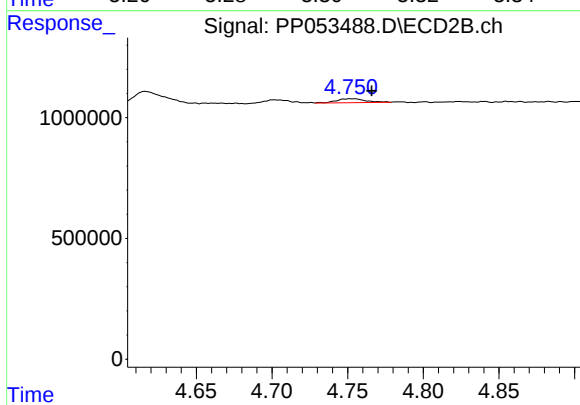
#11 AR-1232-1

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



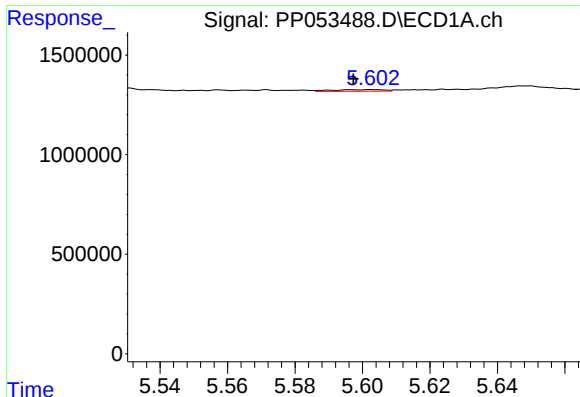
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: 0.004 min
Response: 55192
Conc: 2.45 ng/ml



#12 AR-1232-2

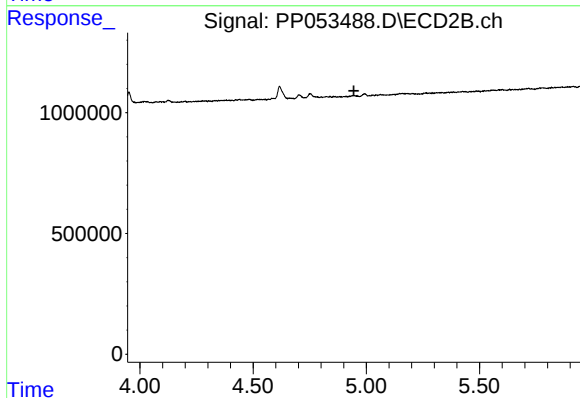
R.T.: 4.752 min
Delta R.T.: -0.014 min
Response: 217140
Conc: 6.24 ng/ml



#13 AR-1232-3

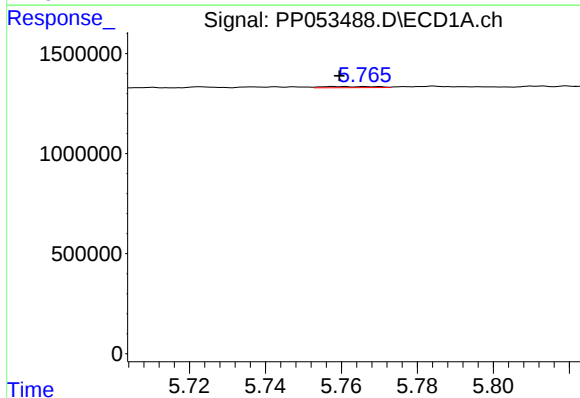
R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 87031
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



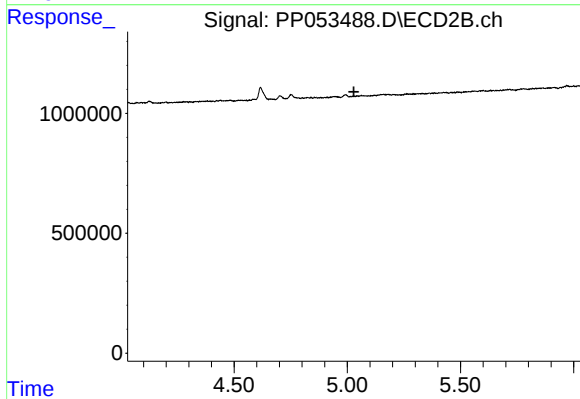
#13 AR-1232-3

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



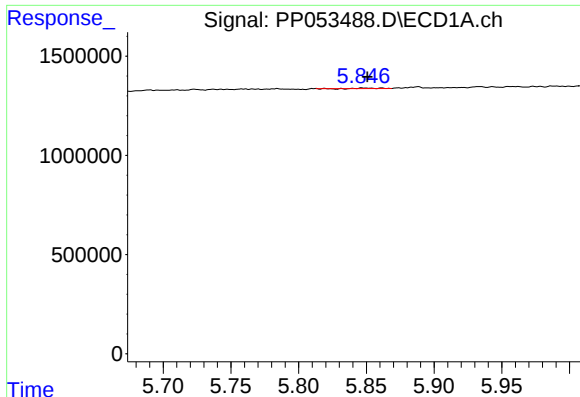
#14 AR-1232-4

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 56483
Conc: 2.80 ng/ml



#14 AR-1232-4

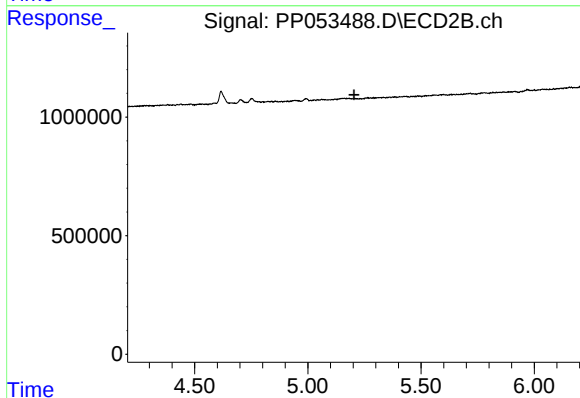
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

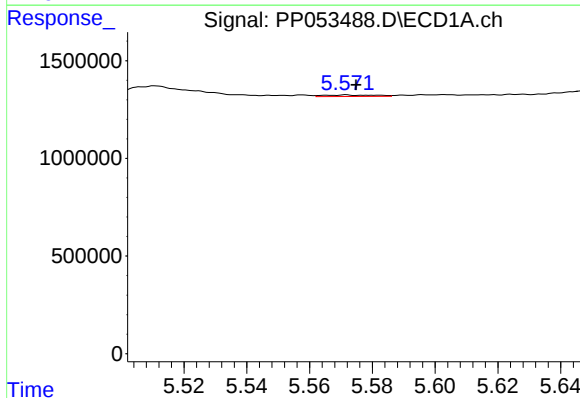
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 20501
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



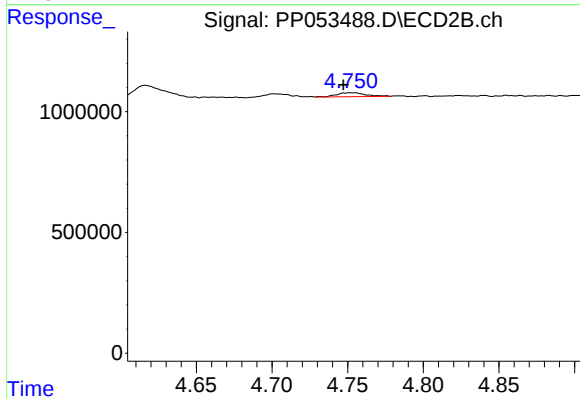
#15 AR-1232-5

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



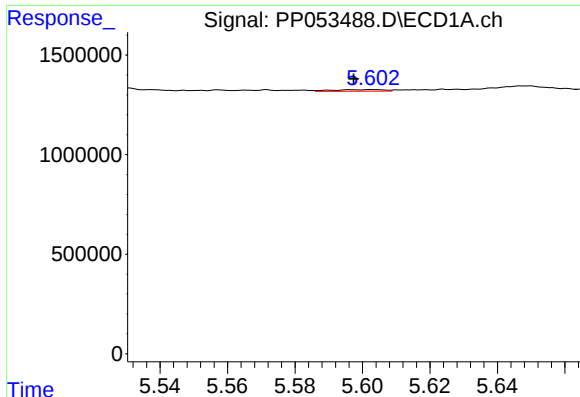
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 92320
Conc: 1.89 ng/ml



#16 AR-1242-1

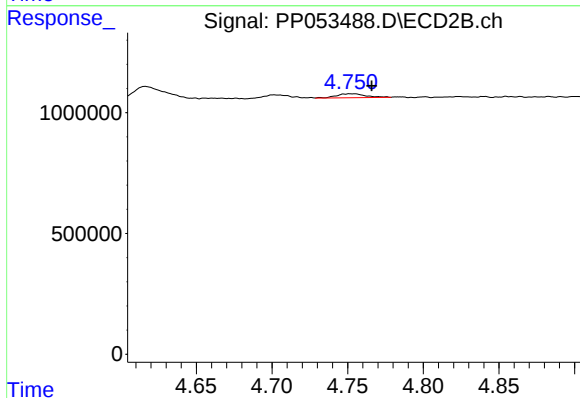
R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: 217140
Conc: 4.93 ng/ml



#17 AR-1242-2

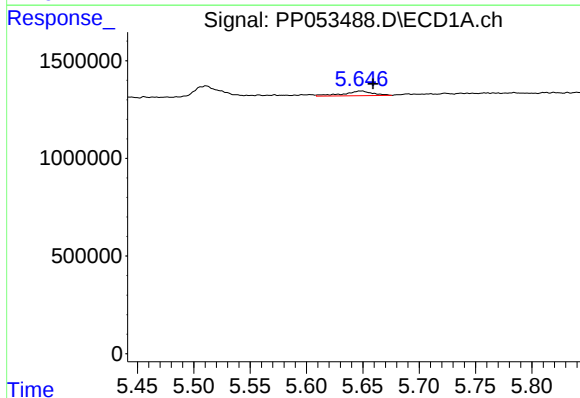
R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 87031
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



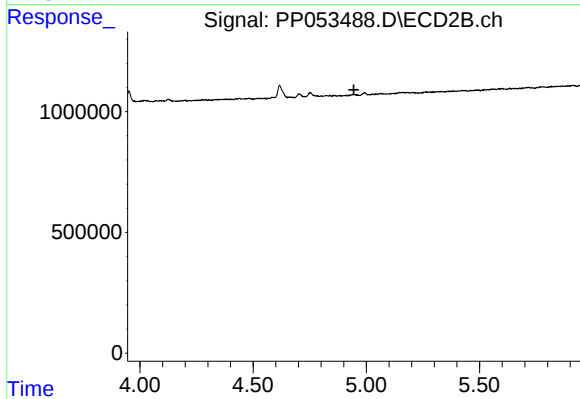
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: -0.014 min
Response: 217140
Conc: 3.51 ng/ml



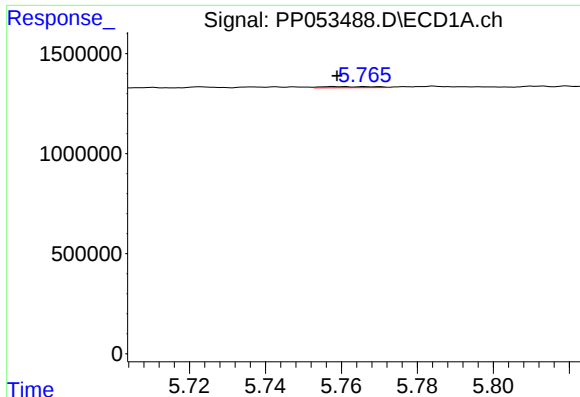
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: -0.011 min
Response: 416440
Conc: 9.30 ng/ml



#18 AR-1242-3

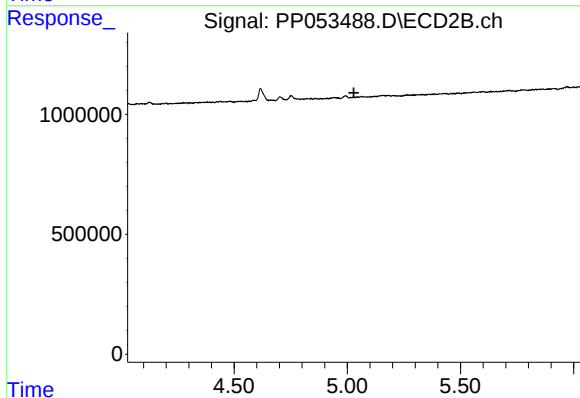
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

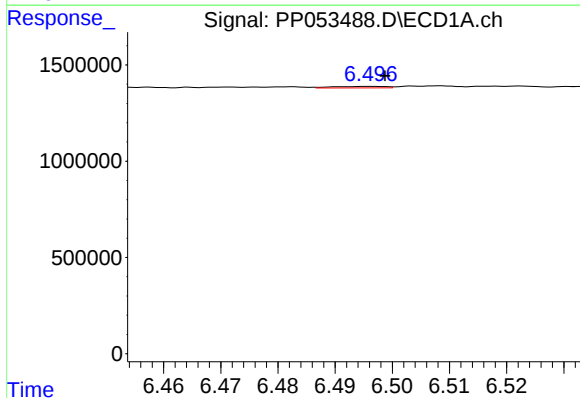
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 56483
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



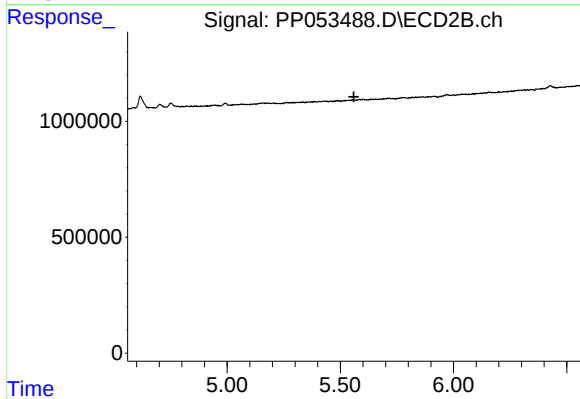
#19 AR-1242-4

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



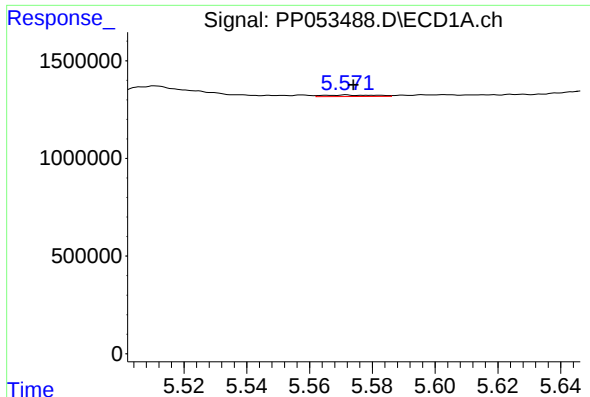
#20 AR-1242-5

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 53535
Conc: 1.47 ng/ml



#20 AR-1242-5

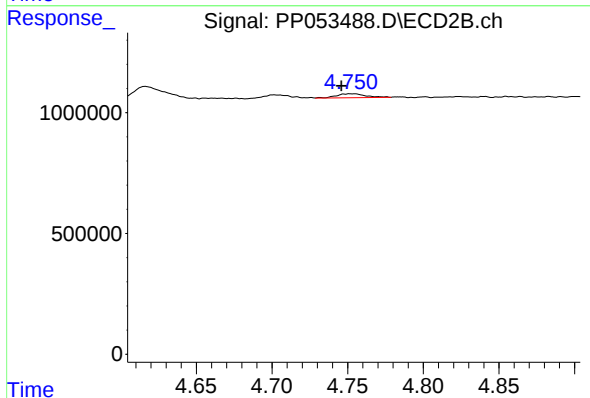
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

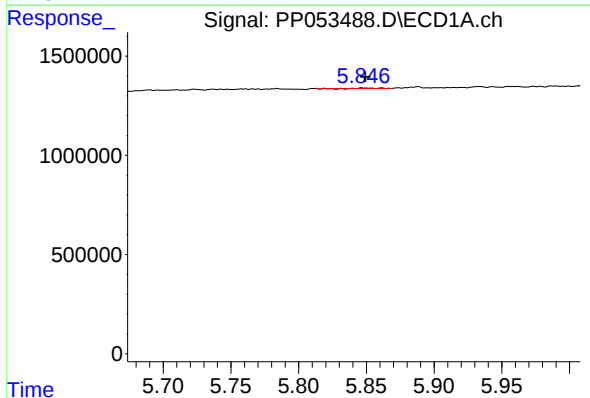
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 92320
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



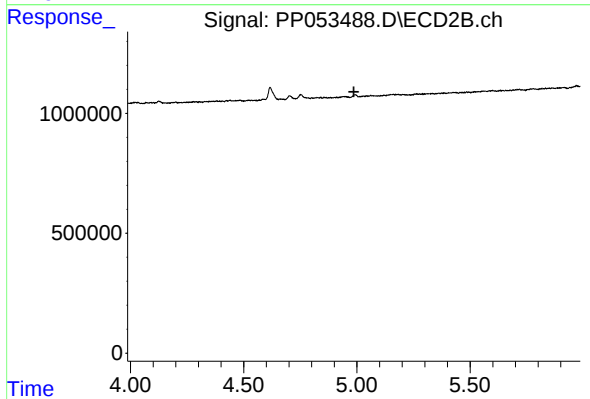
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: 0.006 min
Response: 217140
Conc: 6.33 ng/ml



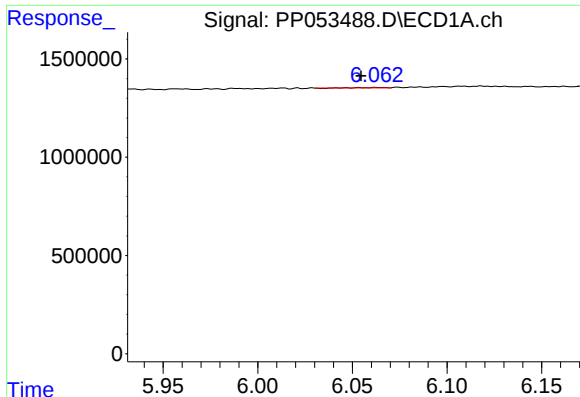
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 20501
Conc: 0.37 ng/ml



#22 AR-1248-2

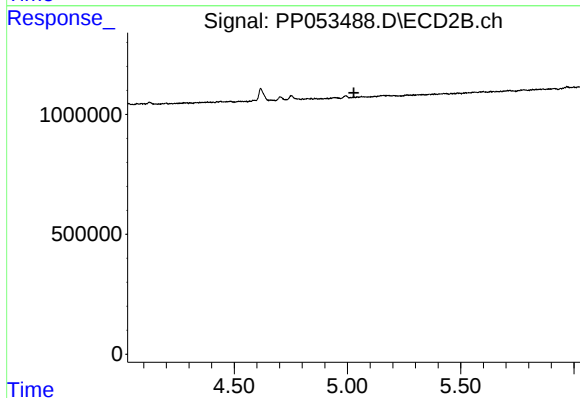
R.T.: 0.000 min
Exp R.T.: 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

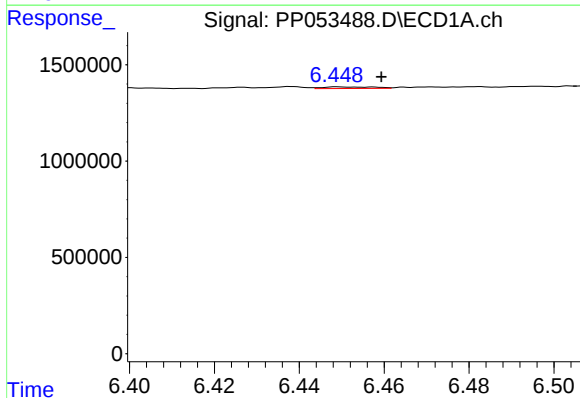
R.T.: 6.062 min
Delta R.T.: 0.008 min
Response: 11724
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



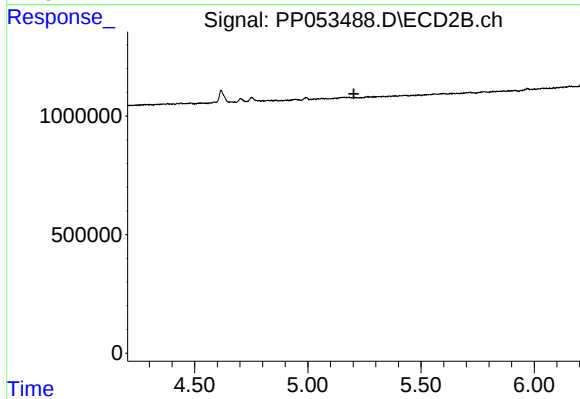
#23 AR-1248-3

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



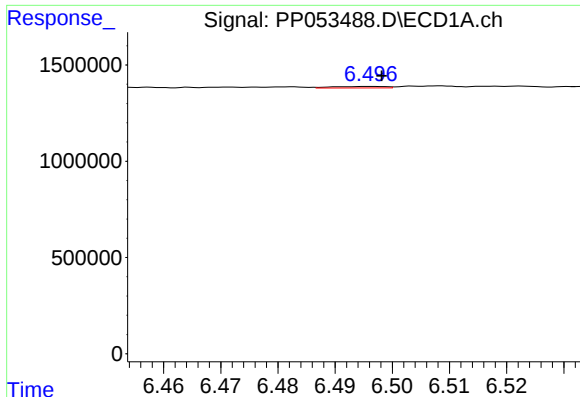
#24 AR-1248-4

R.T.: 6.449 min
Delta R.T.: -0.010 min
Response: 68920
Conc: 1.12 ng/ml



#24 AR-1248-4

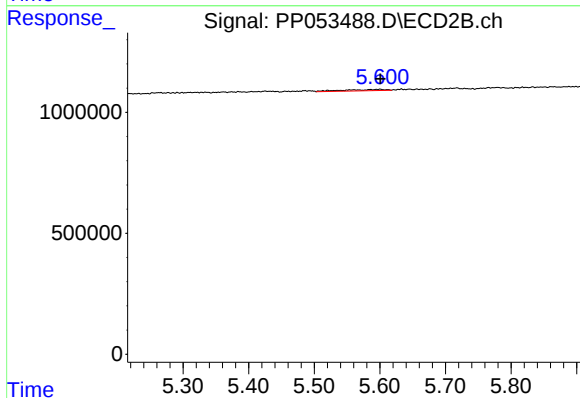
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

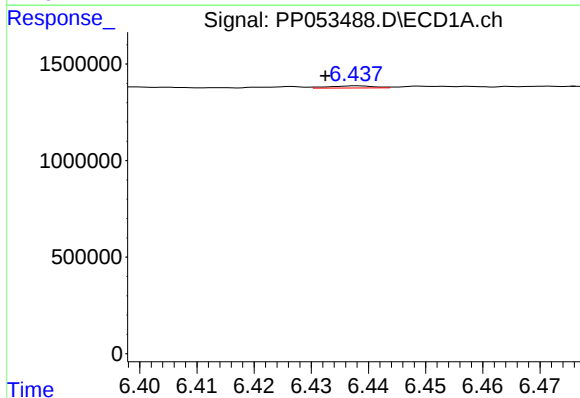
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 53535
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



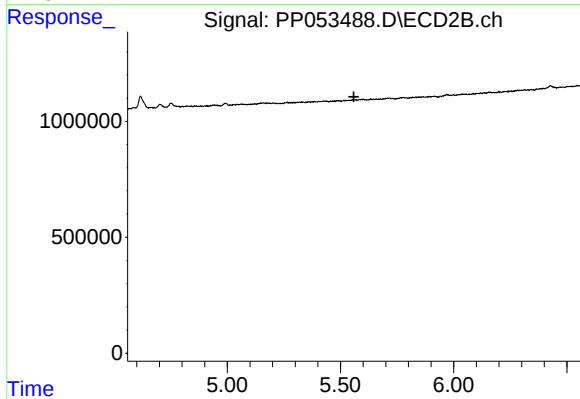
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 246868
Conc: 4.49 ng/ml



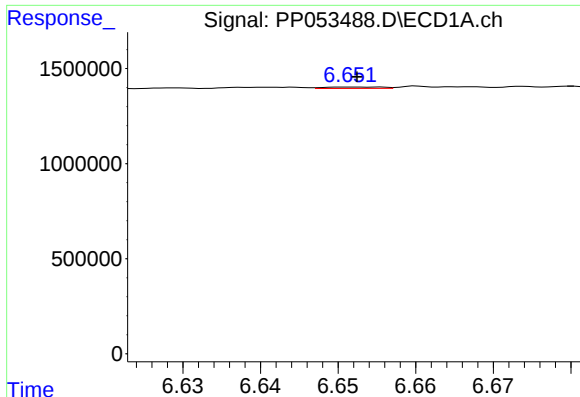
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: 0.005 min
Response: 60262
Conc: 0.85 ng/ml



#26 AR-1254-1

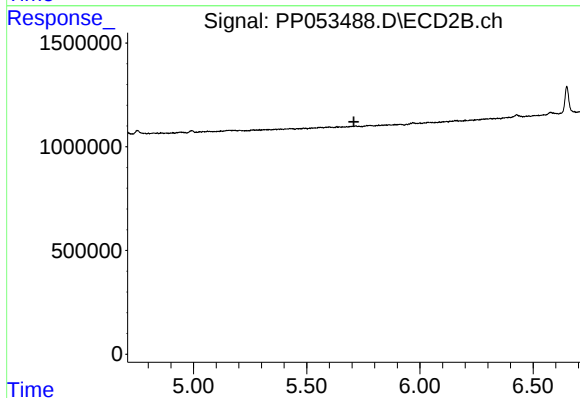
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

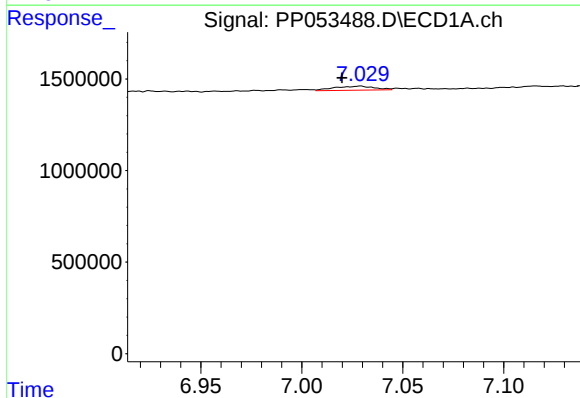
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 38932
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



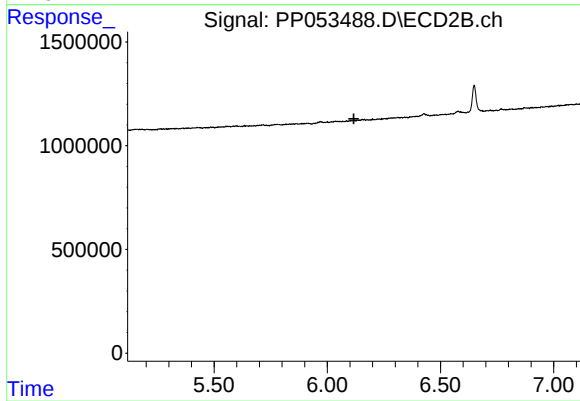
#27 AR-1254-2

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



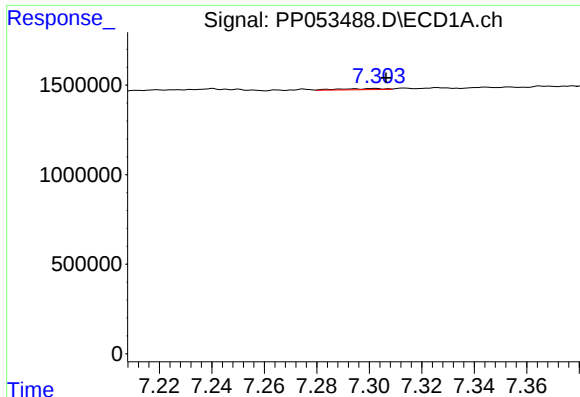
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: 0.009 min
Response: 313393
Conc: 3.06 ng/ml



#28 AR-1254-3

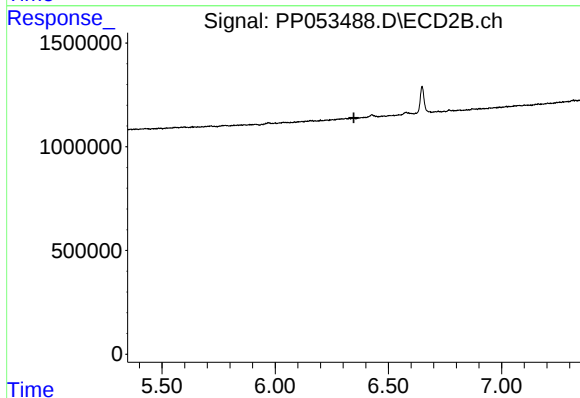
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

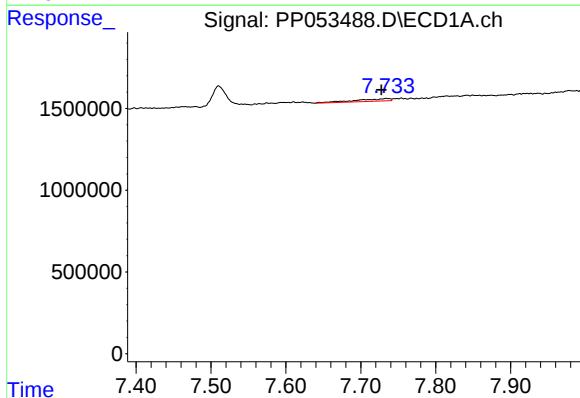
R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 73177
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



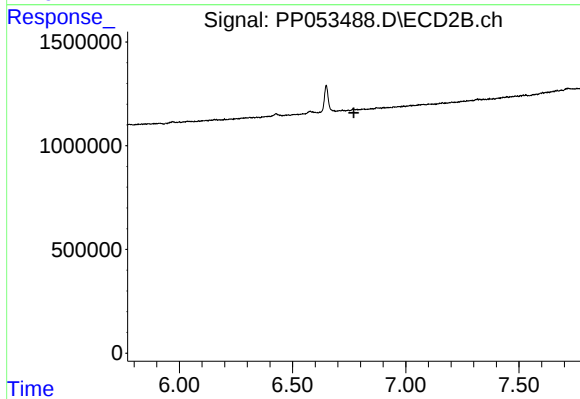
#29 AR-1254-4

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



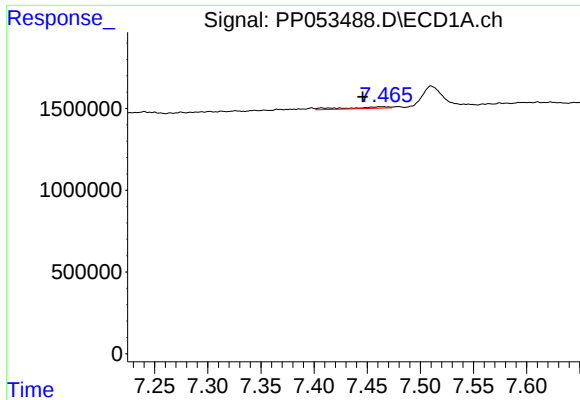
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: 0.006 min
Response: 465818
Conc: 5.88 ng/ml



#30 AR-1254-5

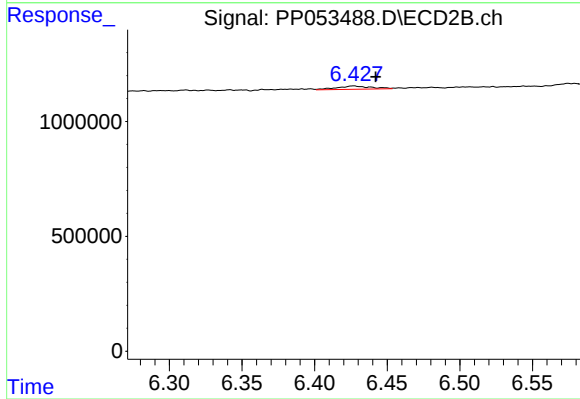
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#32 AR-1260-2

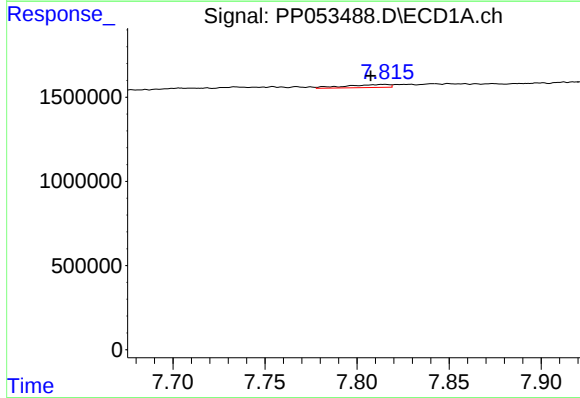
R.T.: 7.465 min
Delta R.T.: 0.019 min
Response: 271007
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



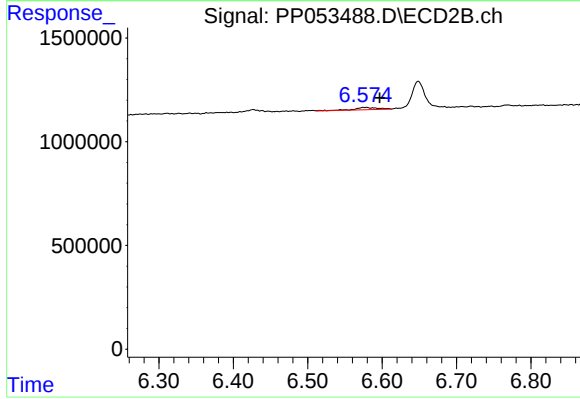
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: -0.015 min
Response: 237675
Conc: 2.07 ng/ml



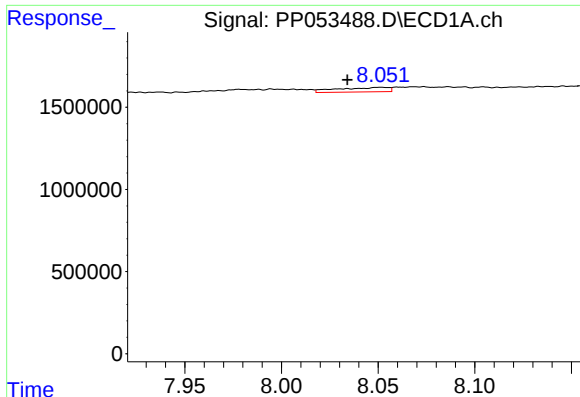
#33 AR-1260-3

R.T.: 7.815 min
Delta R.T.: 0.007 min
Response: 287477
Conc: 4.61 ng/ml



#33 AR-1260-3

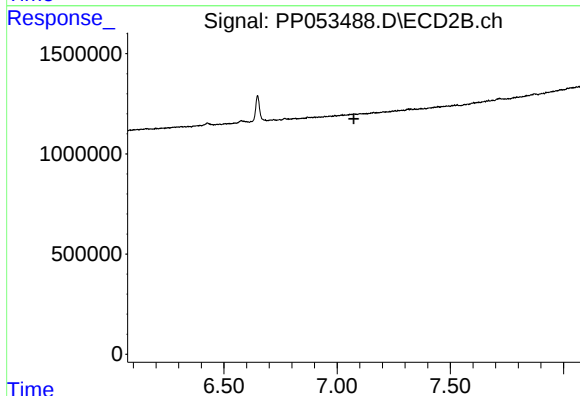
R.T.: 6.575 min
Delta R.T.: -0.022 min
Response: 251046
Conc: 2.34 ng/ml



#34 AR-1260-4

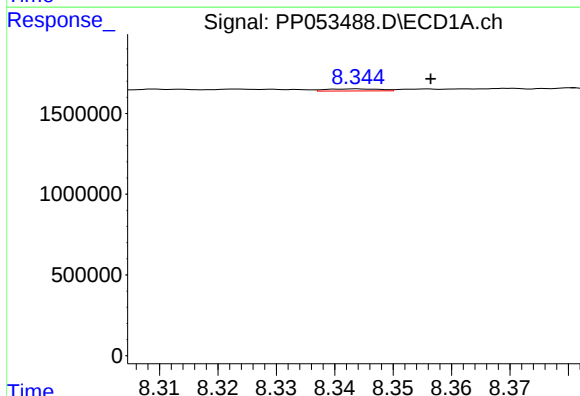
R.T.: 8.051 min
Delta R.T.: 0.017 min
Response: 504971
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



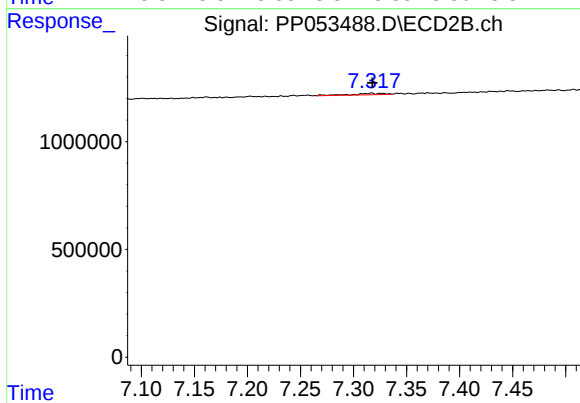
#34 AR-1260-4

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



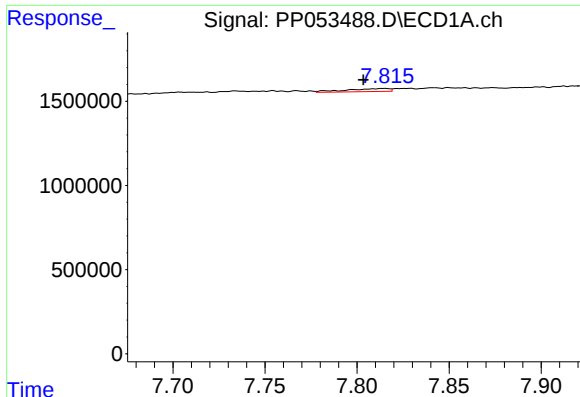
#35 AR-1260-5

R.T.: 8.344 min
Delta R.T.: -0.013 min
Response: 81397
Conc: 0.64 ng/ml



#35 AR-1260-5

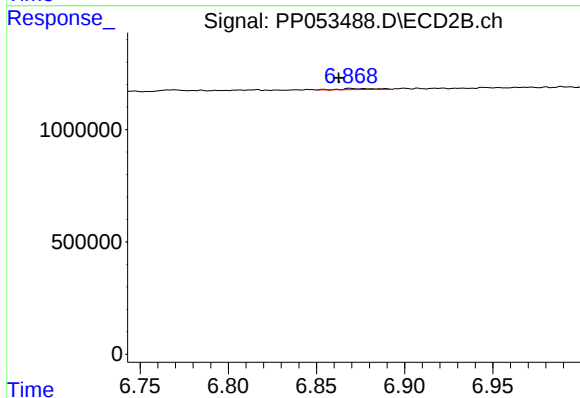
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 134557
Conc: 0.71 ng/ml



#36 AR-1262-1

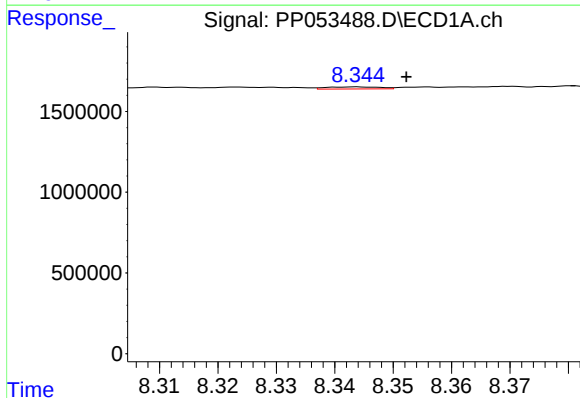
R.T.: 7.815 min
Delta R.T.: 0.011 min
Response: 287477
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



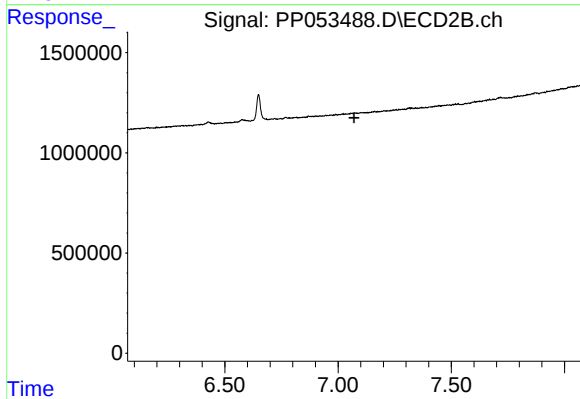
#36 AR-1262-1

R.T.: 6.869 min
Delta R.T.: 0.006 min
Response: 65982
Conc: 1.25 ng/ml



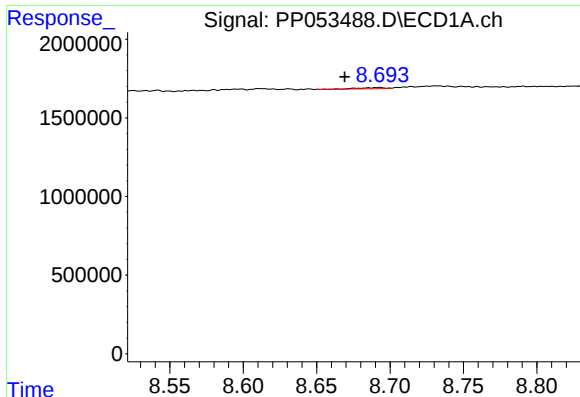
#37 AR-1262-2

R.T.: 8.344 min
Delta R.T.: -0.009 min
Response: 81397
Conc: 0.54 ng/ml



#37 AR-1262-2

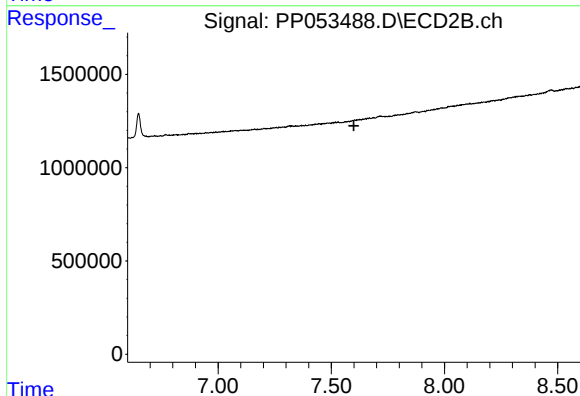
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#38 AR-1262-3

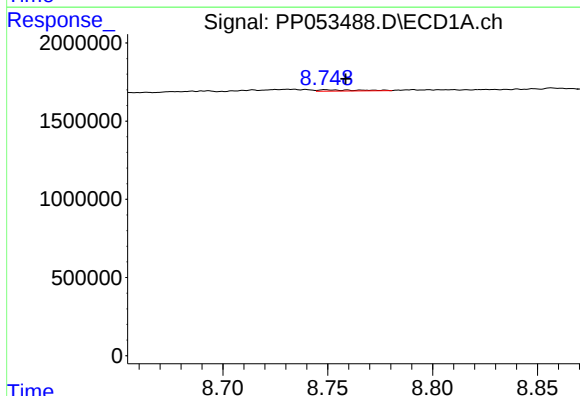
R.T.: 8.693 min
Delta R.T.: 0.024 min
Response: 105468
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



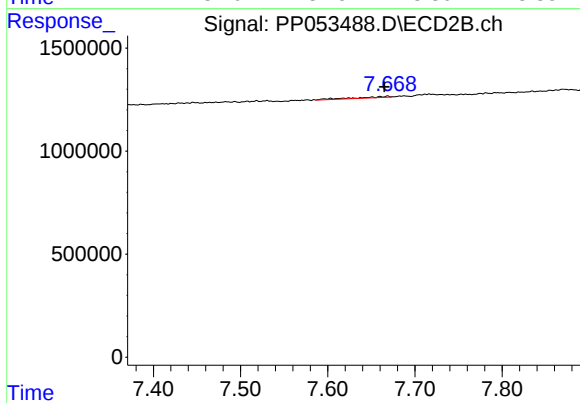
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



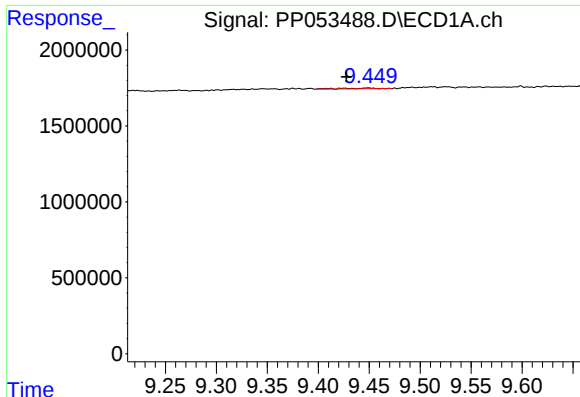
#39 AR-1262-4

R.T.: 8.749 min
Delta R.T.: -0.010 min
Response: 103879
Conc: 1.28 ng/ml



#39 AR-1262-4

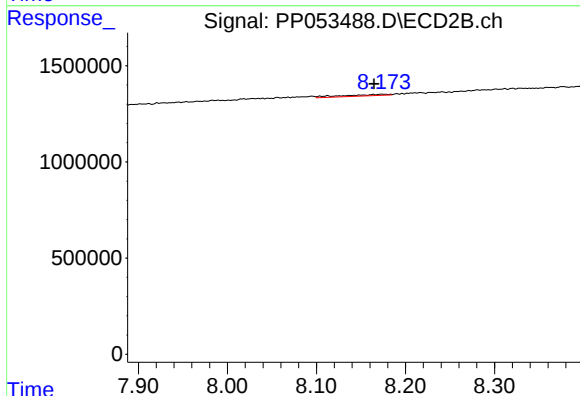
R.T.: 7.669 min
Delta R.T.: 0.004 min
Response: 168170
Conc: 1.03 ng/ml



#40 AR-1262-5

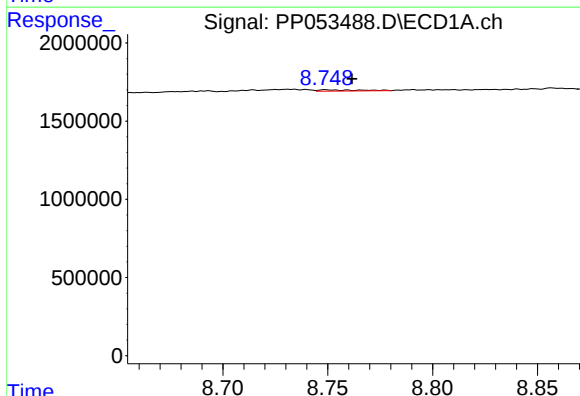
R.T.: 9.449 min
Delta R.T.: 0.022 min
Response: 101878
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



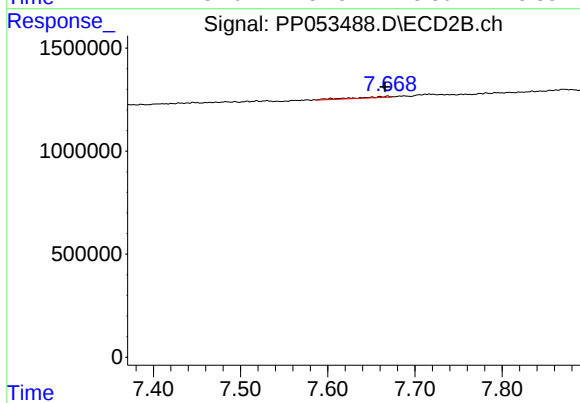
#40 AR-1262-5

R.T.: 8.173 min
Delta R.T.: 0.008 min
Response: 264196
Conc: 3.48 ng/ml



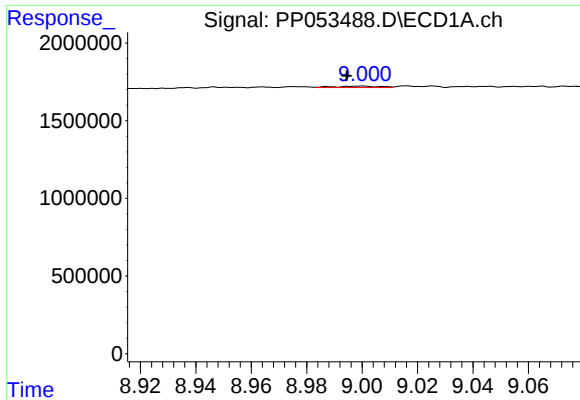
#42 AR-1268-2

R.T.: 8.749 min
Delta R.T.: -0.013 min
Response: 103879
Conc: 0.61 ng/ml



#42 AR-1268-2

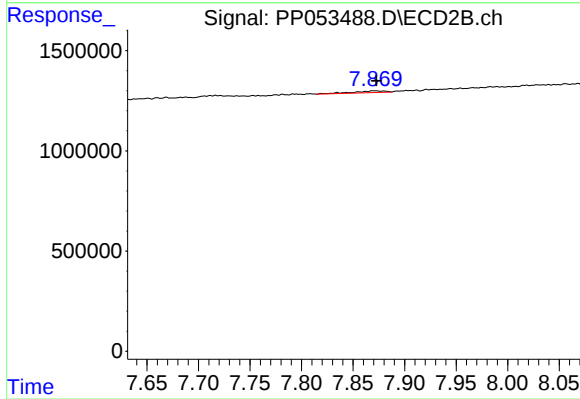
R.T.: 7.669 min
Delta R.T.: 0.003 min
Response: 168170
Conc: 0.70 ng/ml



#43 AR-1268-3

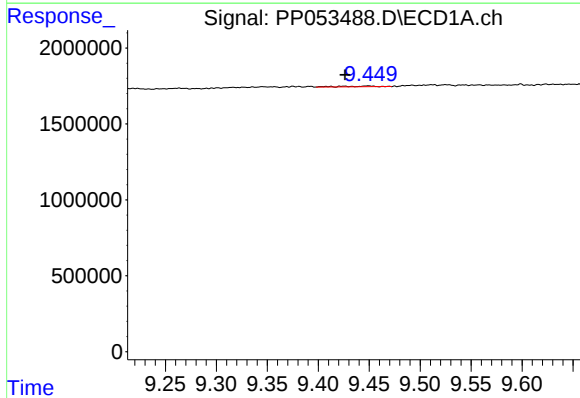
R.T.: 9.000 min
Delta R.T.: 0.006 min
Response: 93500
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



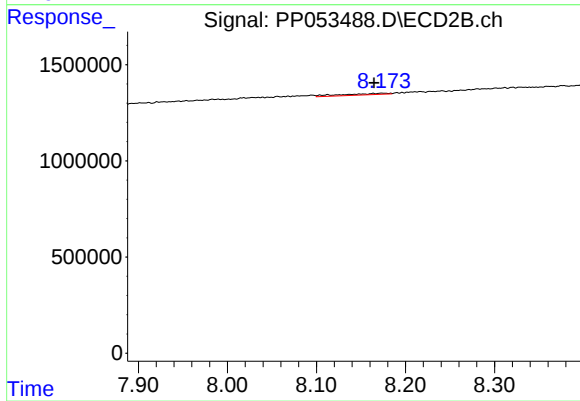
#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 180480
Conc: 0.88 ng/ml



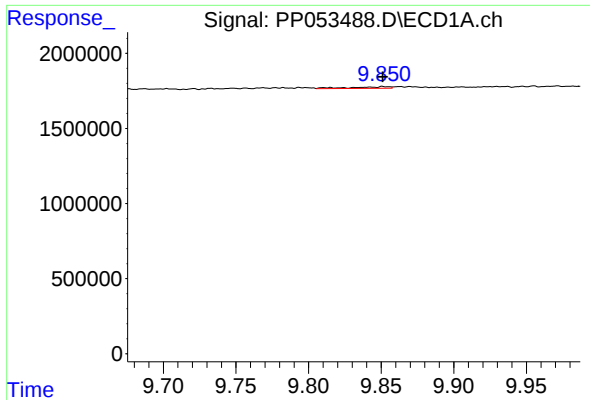
#44 AR-1268-4

R.T.: 9.449 min
Delta R.T.: 0.023 min
Response: 101878
Conc: 1.82 ng/ml



#44 AR-1268-4

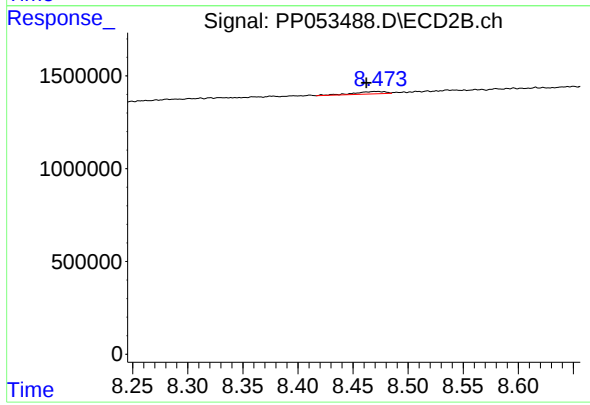
R.T.: 8.173 min
Delta R.T.: 0.009 min
Response: 264196
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 197729
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: 0.009 min
Response: 264099
Conc: 0.40 ng/ml