

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111722\
 Data File : PP053364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 17:56
 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 17 18:10:38 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...	4.400	3.646	41055206	36698908	21.357	24.397
2)	SA Decachlor...	10.204	8.727	30776343	38080300	22.697	20.316
Target Compounds							
3)	L1 AR-1016-1	5.592f	4.751	64572	259038	1.038	4.619 #
4)	L1 AR-1016-2	5.592	4.751f	64572	259038	0.699	3.337 #
5)	L1 AR-1016-3	5.648	0.000	287889	0	5.087	N.D. #
6)	L1 AR-1016-4	5.752	4.992	66187	306989	1.455	8.783 #
7)	L1 AR-1016-5	6.050	5.220	17244	327487	0.381	7.210 #
8)	L2 AR-1221-1	4.609	0.000	49240	0	2.191	N.D. #
9)	L2 AR-1221-2	4.708	3.950	610804	514187	36.760	35.103
10)	L2 AR-1221-3	4.763	0.000	101019	0	2.006	N.D. #
11)	L3 AR-1232-1	4.763	0.000	101019	0	2.634	N.D. #
12)	L3 AR-1232-2	5.311	4.751f	147603	259038	6.558	7.442
13)	L3 AR-1232-3	5.592	0.000	64572	0	1.591	N.D. #
14)	L3 AR-1232-4	5.752	5.019	66187	87229	3.279	4.955 #
15)	L3 AR-1232-5	5.850	5.220f	29242	327487	1.764	16.455 #
16)	L4 AR-1242-1	5.560f	4.751	43940	259038	0.902	5.875 #
17)	L4 AR-1242-2	5.592	4.751f	64572	259038	0.896	4.188 #
18)	L4 AR-1242-3	5.648	0.000	287889	0	6.429	N.D. #
19)	L4 AR-1242-4	5.752	5.019	66187	87229	1.840	2.495 #
20)	L4 AR-1242-5	6.519f	5.585f	643226	390604	17.618	8.920 #
21)	L5 AR-1248-1	5.560	4.751	43940	259038	1.178	7.555 #
22)	L5 AR-1248-2	5.850	4.992	29242	306989	0.534	6.393 #
23)	L5 AR-1248-3	6.050	5.019	17244	87229	0.289	1.760 #
24)	L5 AR-1248-4	6.475f	5.220f	195260	327487	3.165	5.545 #
25)	L5 AR-1248-5	6.519f	5.585f	643226	390604	10.663	7.100 #
26)	L6 AR-1254-1	6.437	5.585f	939066	390604	13.283	4.309 #
27)	L6 AR-1254-2	6.653	0.000	178044	0	1.695	N.D. #
28)	L6 AR-1254-3	7.025	6.117	665802	129245	6.491	1.017 #
29)	L6 AR-1254-4	7.311	0.000	528141	0	7.592	N.D. #
30)	L6 AR-1254-5	7.719	0.000	48254	0	0.609	N.D. #
32)	L7 AR-1260-2	7.443	6.423f	168240	381459	1.817	3.315 #
33)	L7 AR-1260-3	7.823f	6.571f	351003	30850	5.628	0.287 #
34)	L7 AR-1260-4	8.033	0.000	148357	0	1.980	N.D. #
35)	L7 AR-1260-5	8.361	7.325	102367	133264	0.809	0.704
36)	L8 AR-1262-1	7.823f	0.000	351003	0	3.653	N.D. #
37)	L8 AR-1262-2	8.361	0.000	102367	0	0.676	N.D. #
38)	L8 AR-1262-3	8.672	0.000	444	0	0.004	N.D. #
39)	L8 AR-1262-4	8.752	0.000	72417	0	0.896	N.D. #
40)	L8 AR-1262-5	9.435	0.000	19501	0	0.384	N.D. #
41)	L9 AR-1268-1	8.672	0.000	444	0	0.002	N.D. #
42)	L9 AR-1268-2	8.752	0.000	72417	0	0.427	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111722\
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 Acq On : 17 Nov 2022 17:56
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 18:10:38 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
43) L9	AR-1268-3	8.990	0.000	120268	0	0.803	N.D. #
44) L9	AR-1268-4	9.435	0.000	19501	0	0.348	N.D. #
45) L9	AR-1268-5	9.854	8.469	159505	142280	0.346	0.214 #

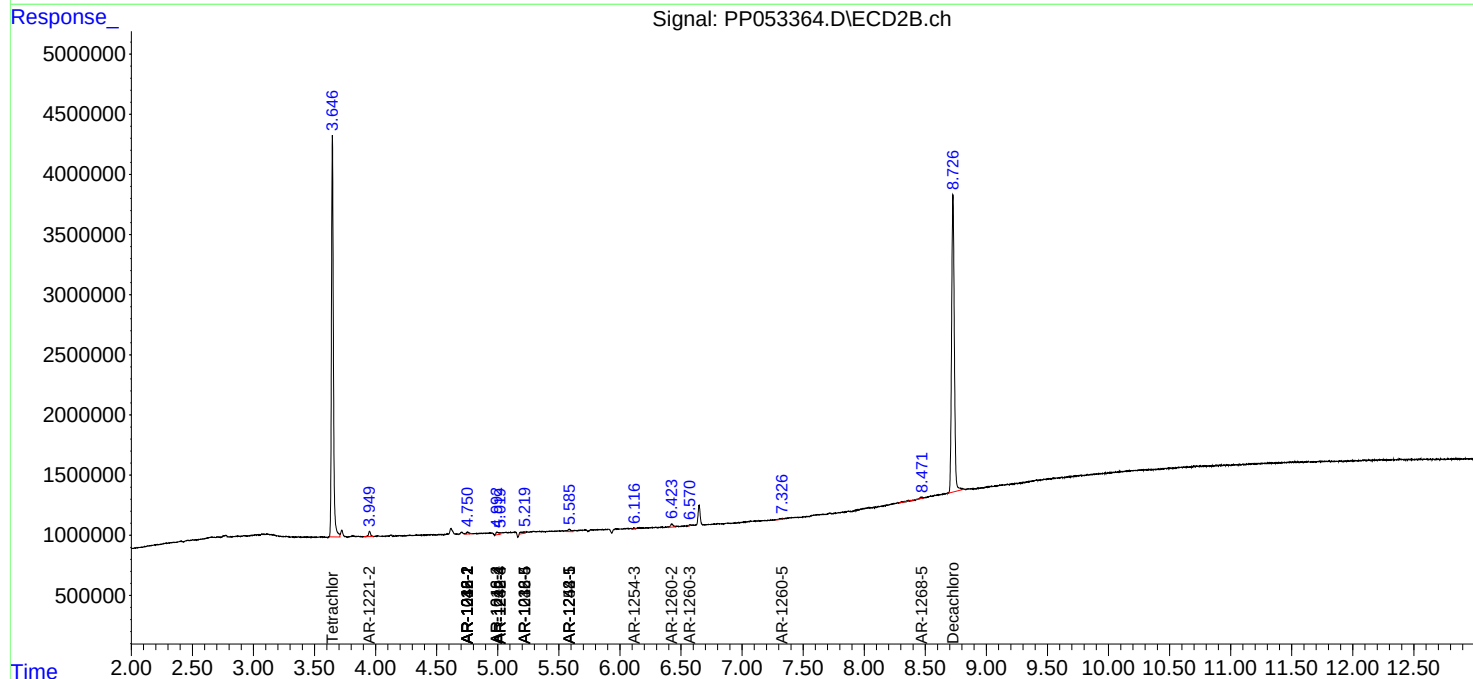
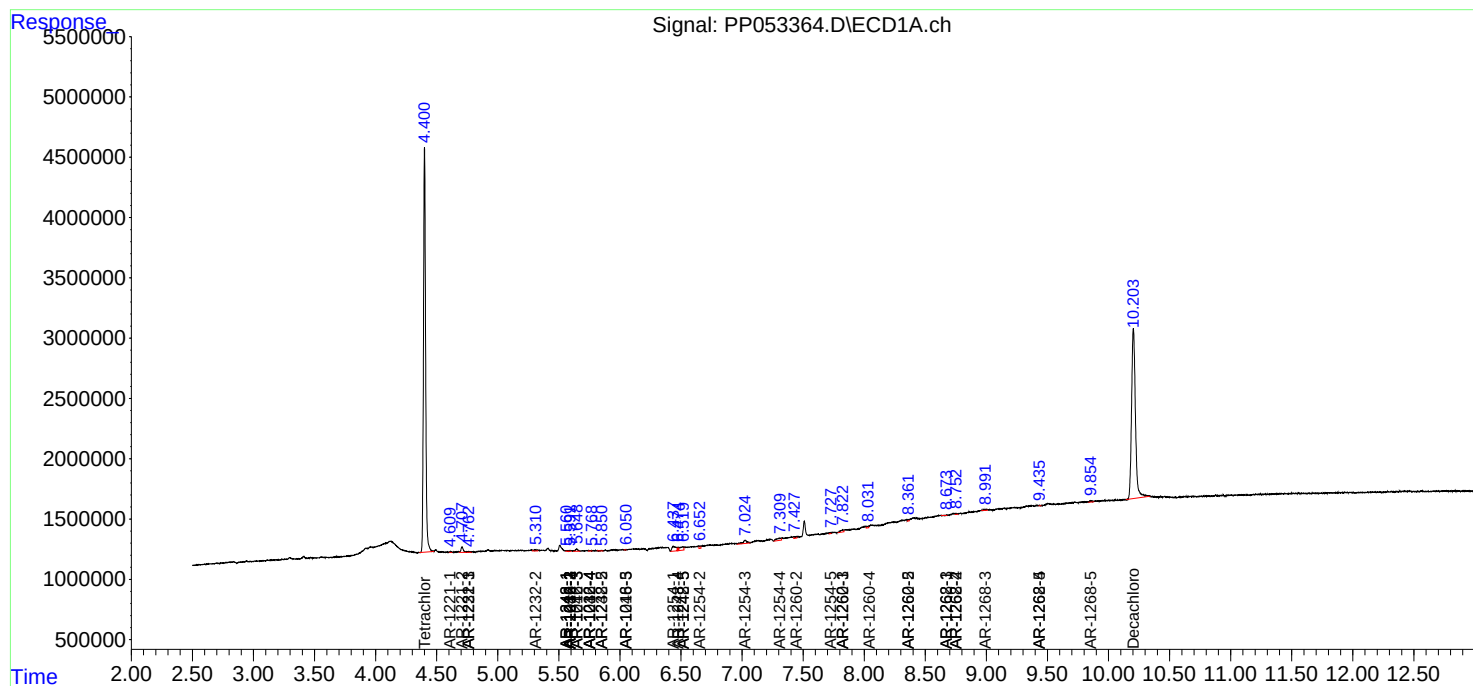
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

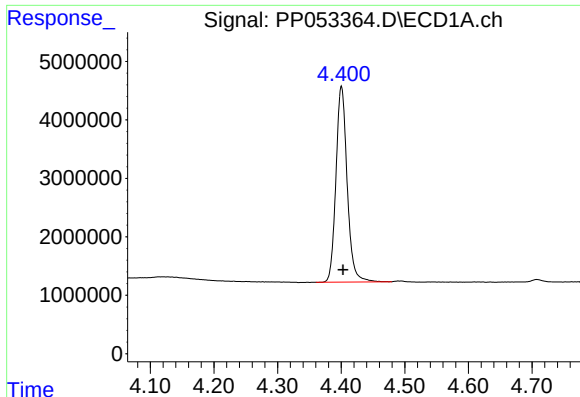
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111722\
Data File : PP053364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 17:56
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Integration File signal 1: autoint1.e
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Quant Time: Nov 17 18:10:38 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 2022
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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

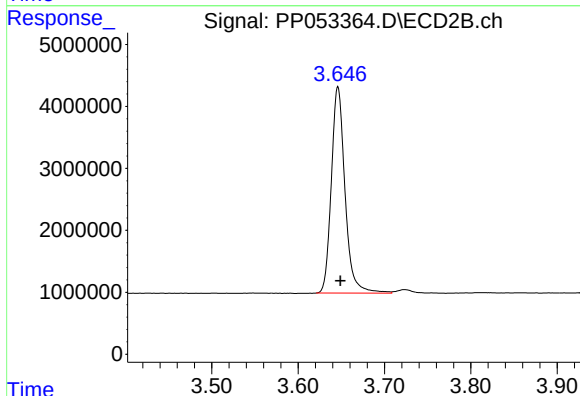




#1 Tetrachloro-m-xylene

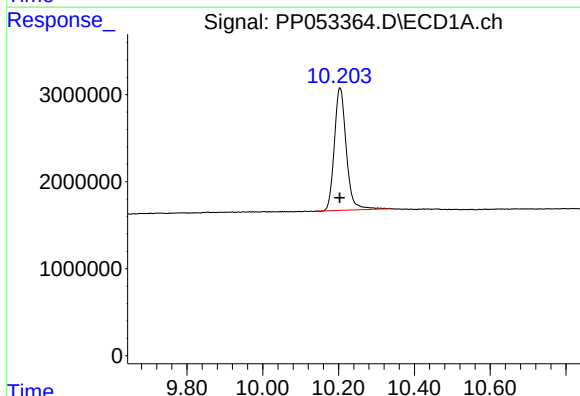
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 41055206
Conc: 21.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



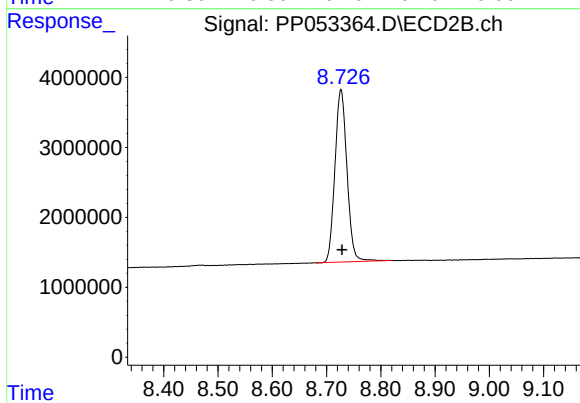
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 36698908
Conc: 24.40 ng/ml



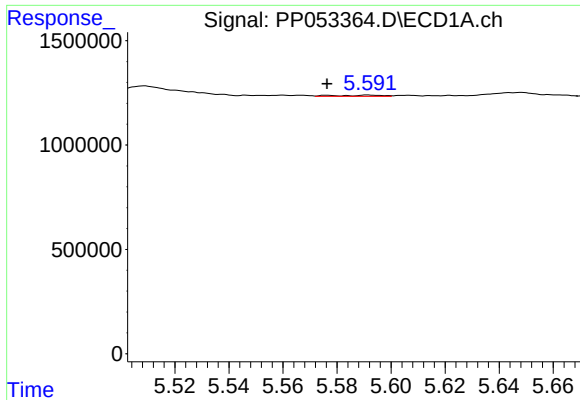
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 30776343
Conc: 22.70 ng/ml



#2 Decachlorobiphenyl

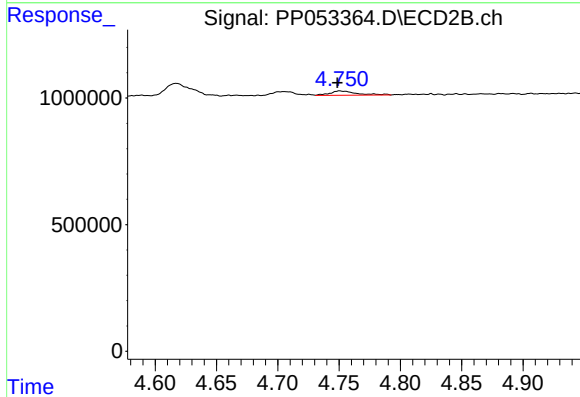
R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 38080300
Conc: 20.32 ng/ml



#3 AR-1016-1

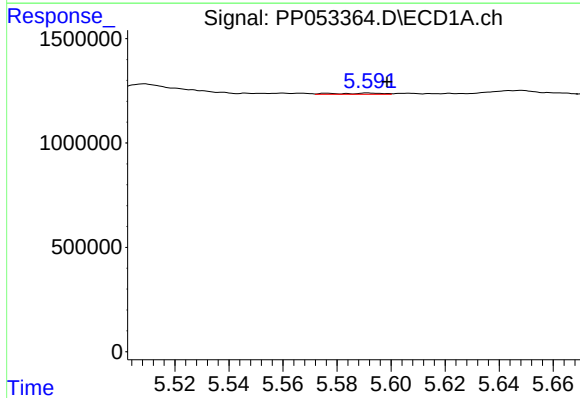
R.T.: 5.592 min
Delta R.T.: 0.015 min
Response: 64572
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



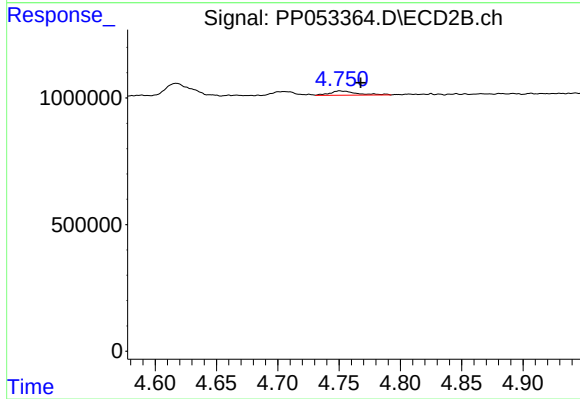
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 259038
Conc: 4.62 ng/ml



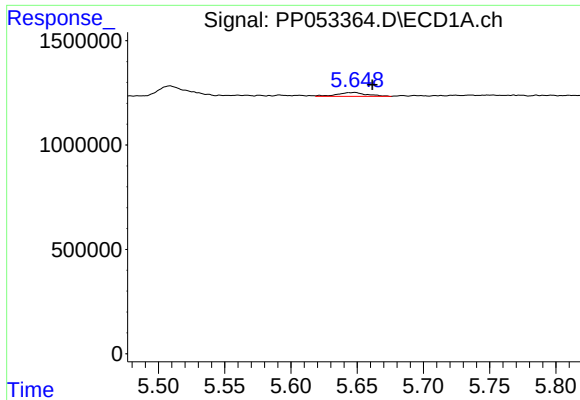
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 64572
Conc: 0.70 ng/ml



#4 AR-1016-2

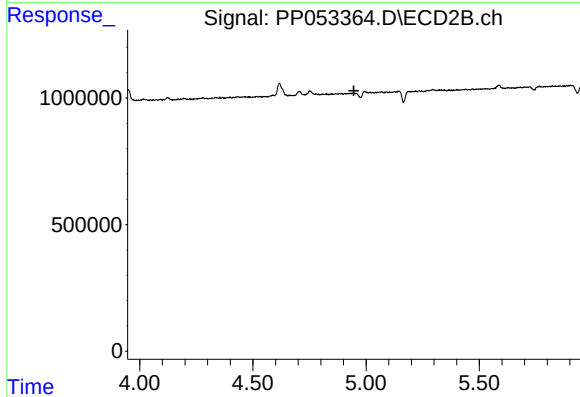
R.T.: 4.751 min
Delta R.T.: -0.017 min
Response: 259038
Conc: 3.34 ng/ml



#5 AR-1016-3

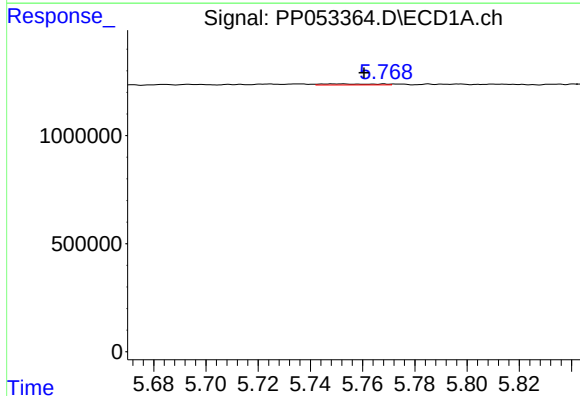
R.T.: 5.648 min
Delta R.T.: -0.013 min
Response: 287889
Conc: 5.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



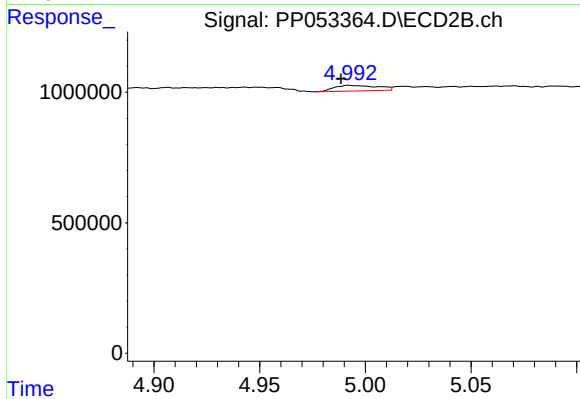
#5 AR-1016-3

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



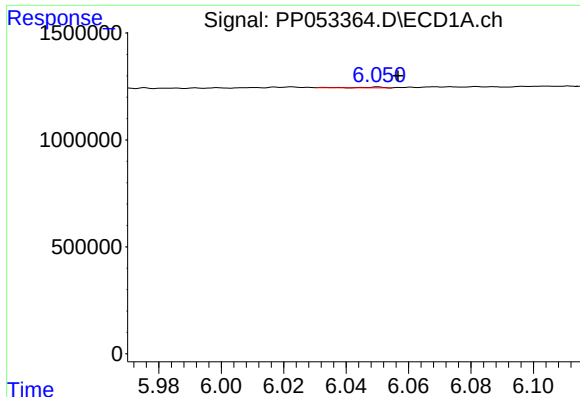
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 66187
Conc: 1.46 ng/ml



#6 AR-1016-4

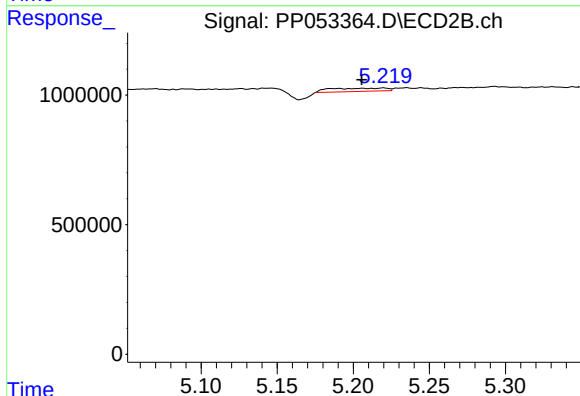
R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 306989
Conc: 8.78 ng/ml



#7 AR-1016-5

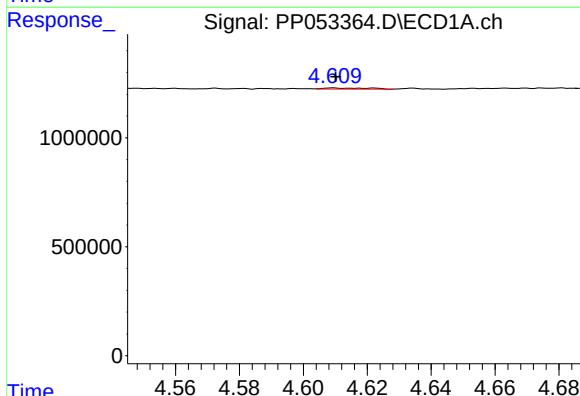
R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 17244
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



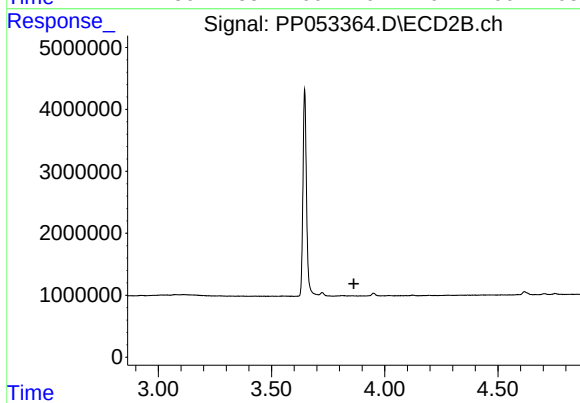
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: 0.014 min
Response: 327487
Conc: 7.21 ng/ml



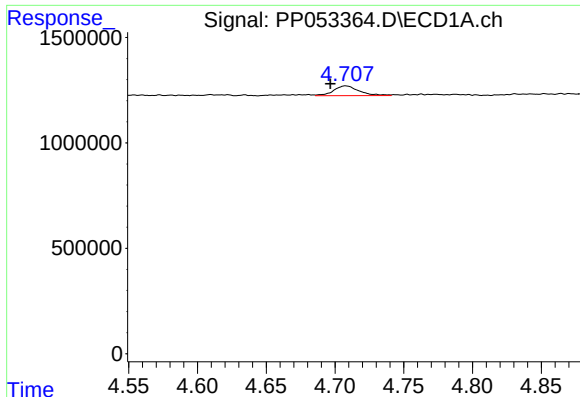
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 49240
Conc: 2.19 ng/ml



#8 AR-1221-1

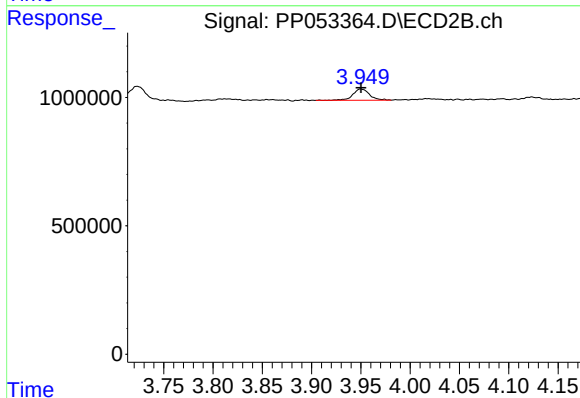
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

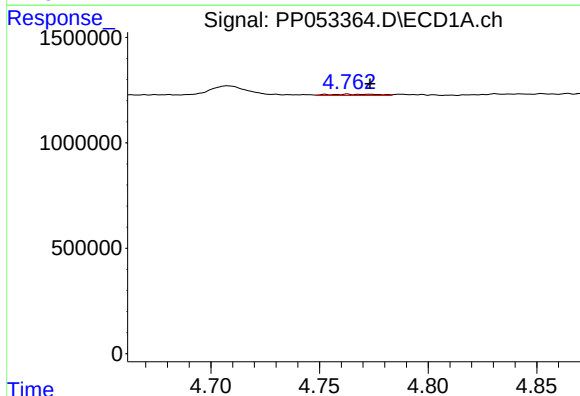
R.T.: 4.708 min
Delta R.T.: 0.011 min
Response: 610804
Conc: 36.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



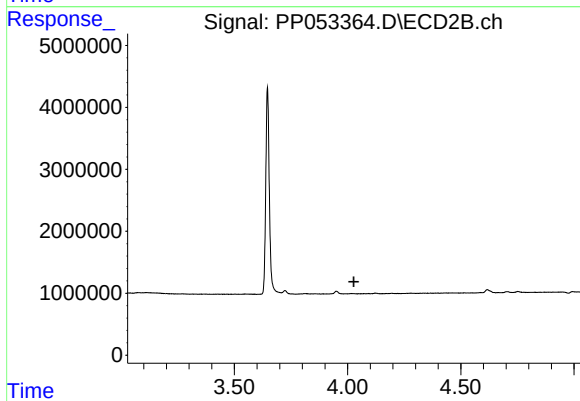
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 514187
Conc: 35.10 ng/ml



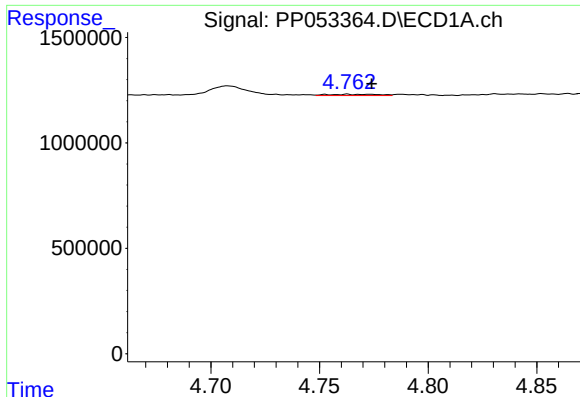
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: -0.011 min
Response: 101019
Conc: 2.01 ng/ml



#10 AR-1221-3

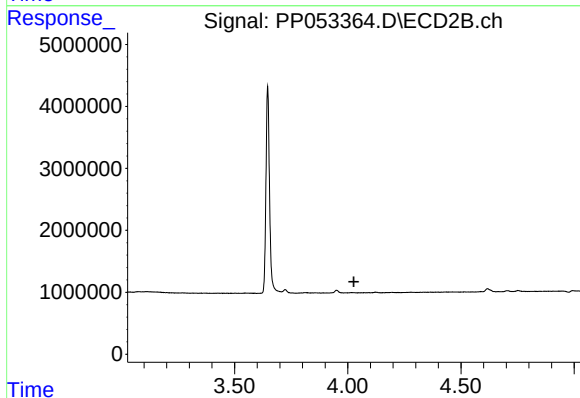
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

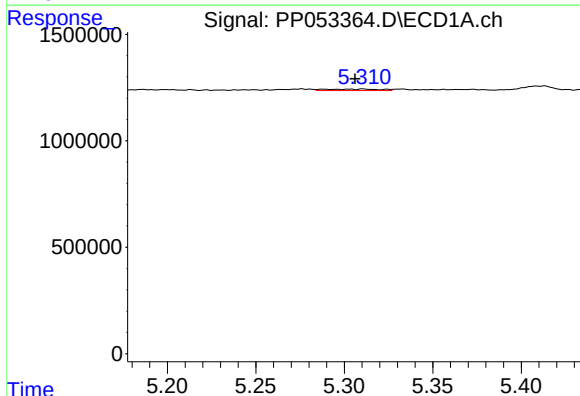
R.T.: 4.763 min
Delta R.T.: -0.011 min
Response: 101019
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



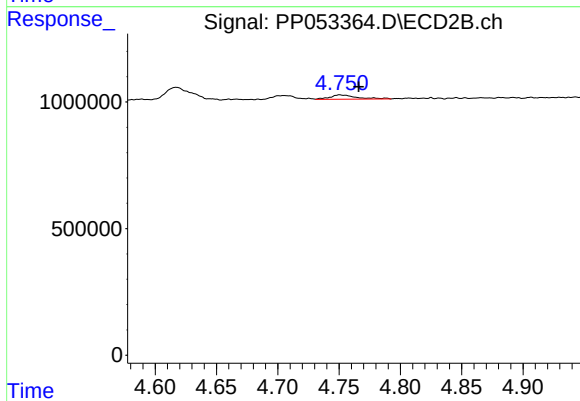
#11 AR-1232-1

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



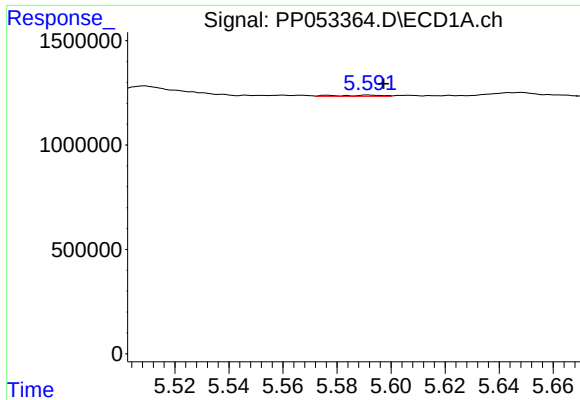
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: 0.005 min
Response: 147603
Conc: 6.56 ng/ml



#12 AR-1232-2

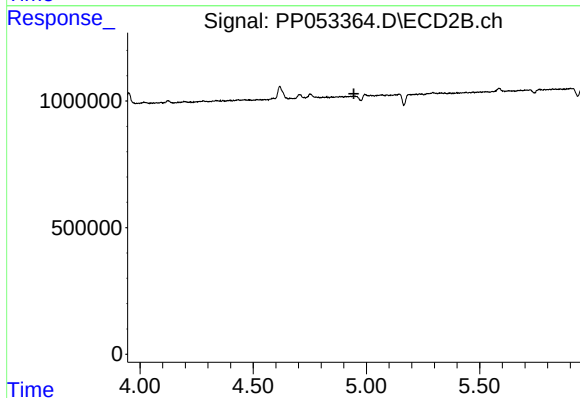
R.T.: 4.751 min
Delta R.T.: -0.015 min
Response: 259038
Conc: 7.44 ng/ml



#13 AR-1232-3

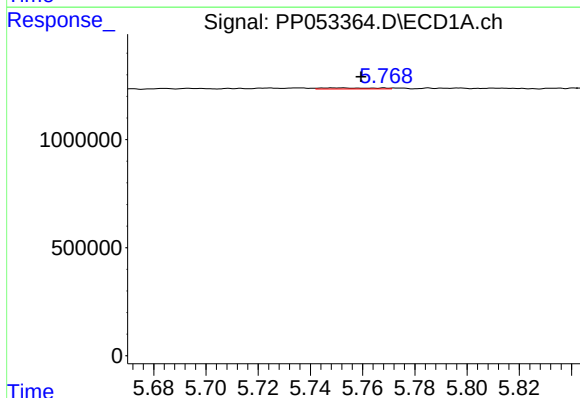
R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 64572
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



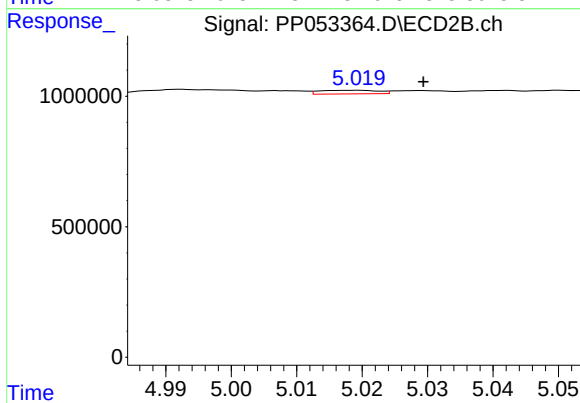
#13 AR-1232-3

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



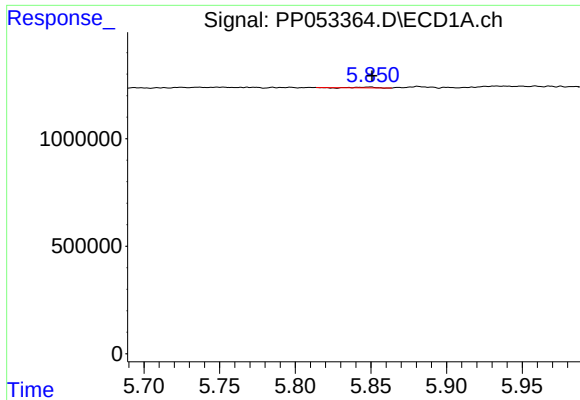
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 66187
Conc: 3.28 ng/ml



#14 AR-1232-4

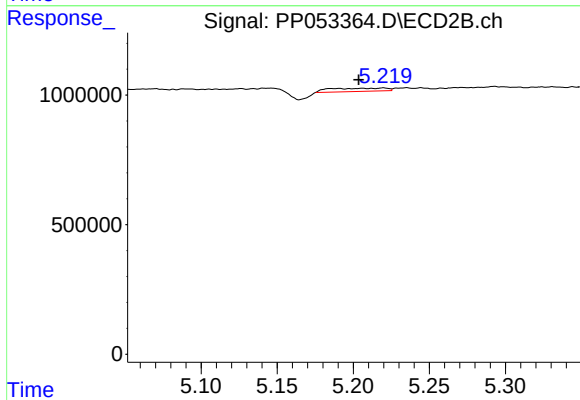
R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 87229
Conc: 4.96 ng/ml



#15 AR-1232-5

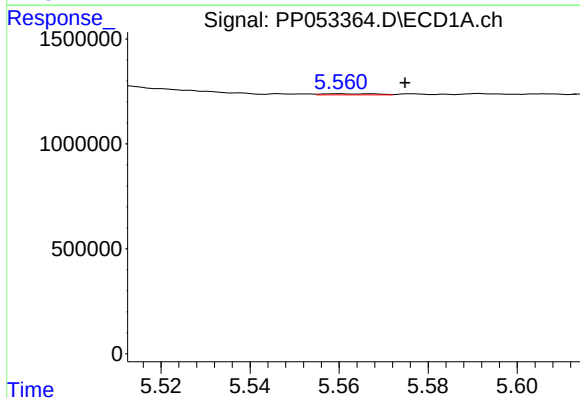
R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 29242
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



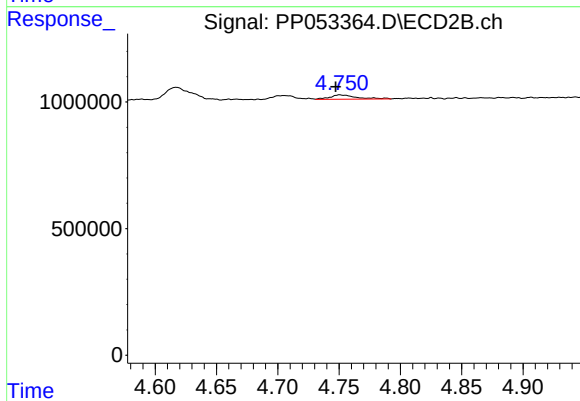
#15 AR-1232-5

R.T.: 5.220 min
Delta R.T.: 0.016 min
Response: 327487
Conc: 16.45 ng/ml



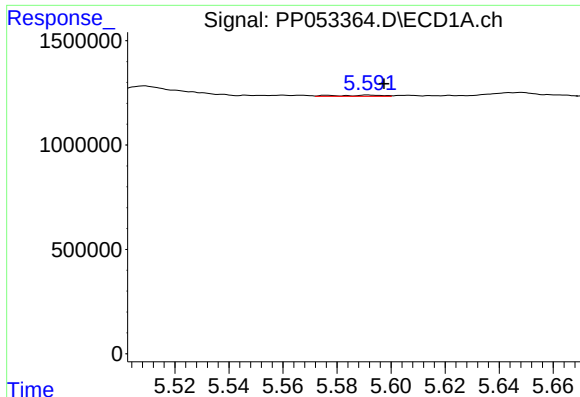
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: -0.015 min
Response: 43940
Conc: 0.90 ng/ml



#16 AR-1242-1

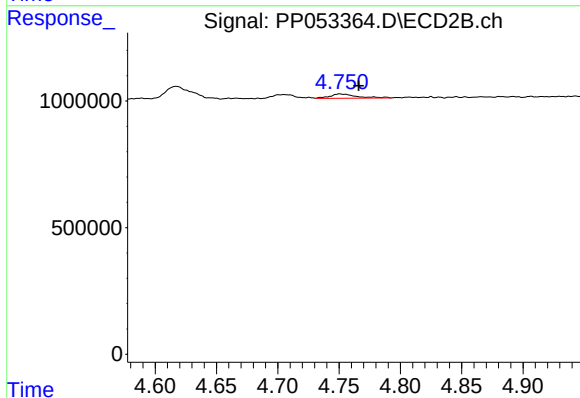
R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 259038
Conc: 5.88 ng/ml



#17 AR-1242-2

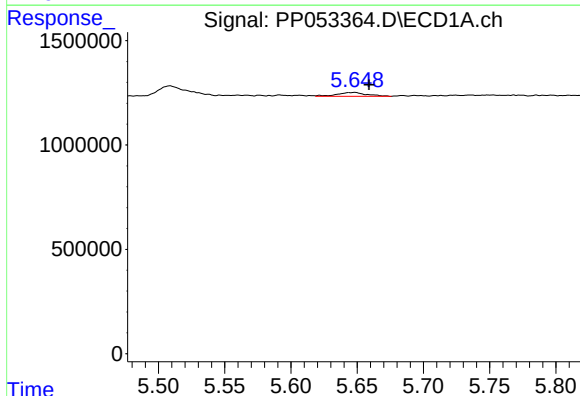
R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 64572
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



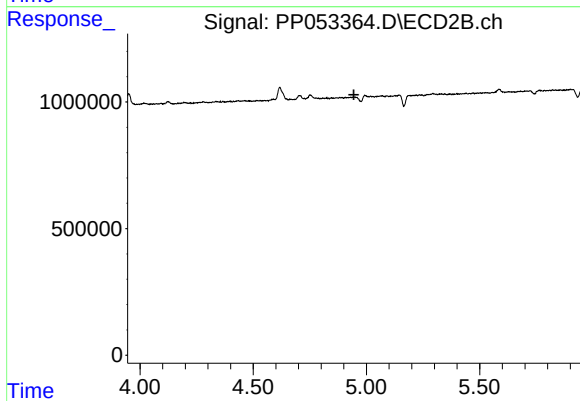
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.015 min
Response: 259038
Conc: 4.19 ng/ml



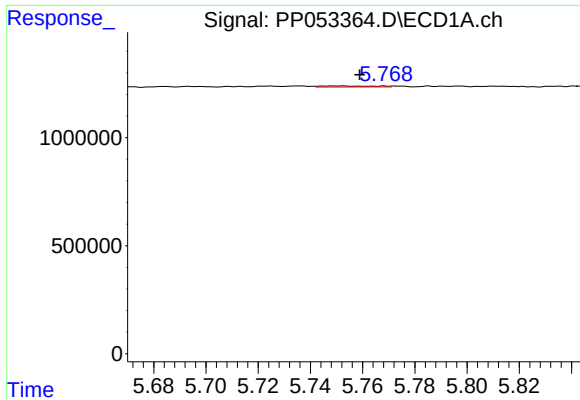
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: -0.011 min
Response: 287889
Conc: 6.43 ng/ml



#18 AR-1242-3

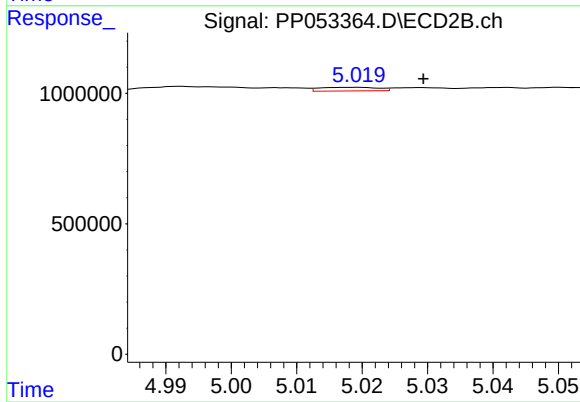
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

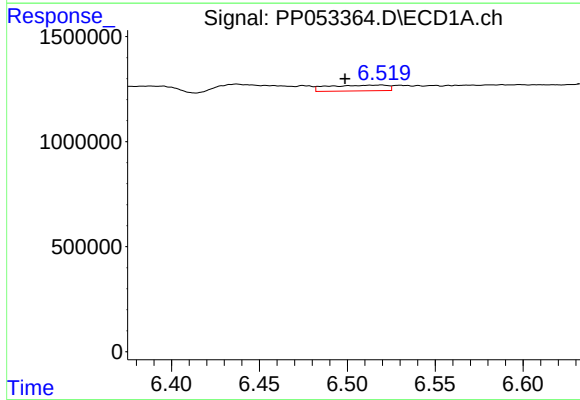
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 66187
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



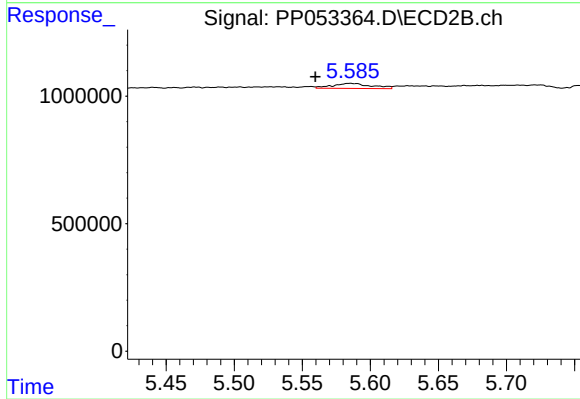
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 87229
Conc: 2.50 ng/ml



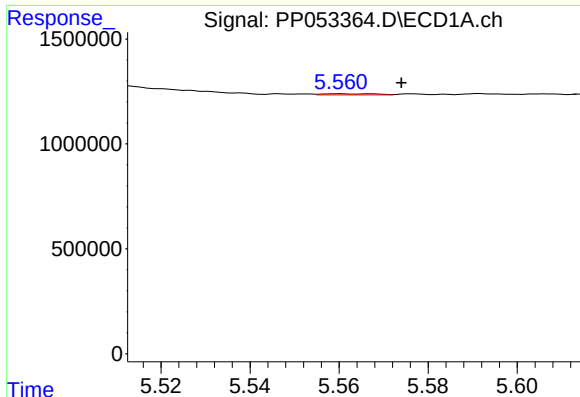
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: 0.021 min
Response: 643226
Conc: 17.62 ng/ml



#20 AR-1242-5

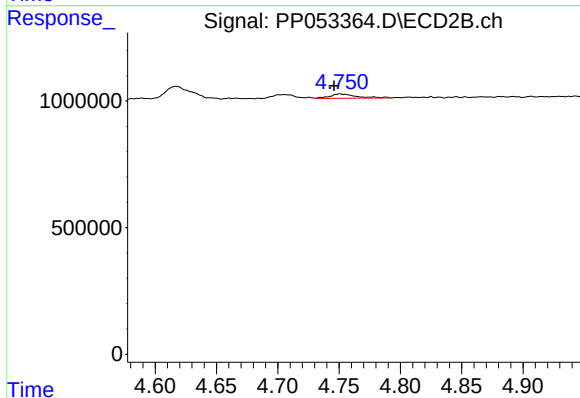
R.T.: 5.585 min
Delta R.T.: 0.025 min
Response: 390604
Conc: 8.92 ng/ml



#21 AR-1248-1

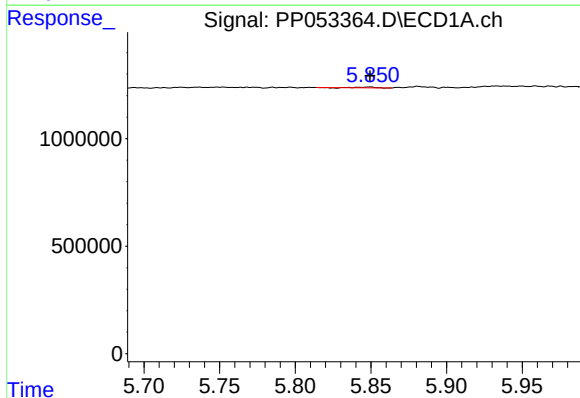
R.T.: 5.560 min
Delta R.T.: -0.014 min
Response: 43940
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



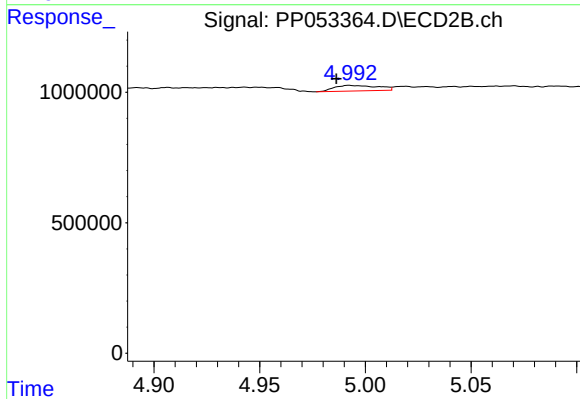
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.005 min
Response: 259038
Conc: 7.56 ng/ml



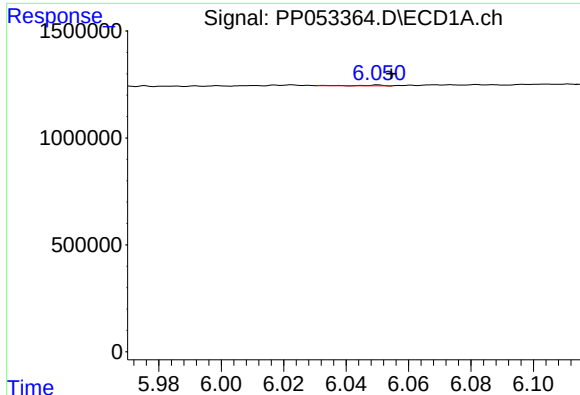
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 29242
Conc: 0.53 ng/ml



#22 AR-1248-2

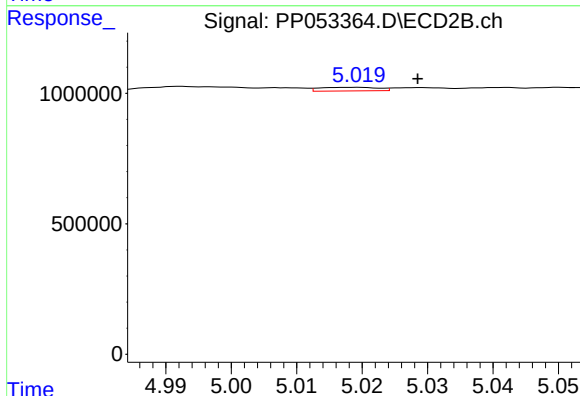
R.T.: 4.992 min
Delta R.T.: 0.006 min
Response: 306989
Conc: 6.39 ng/ml



#23 AR-1248-3

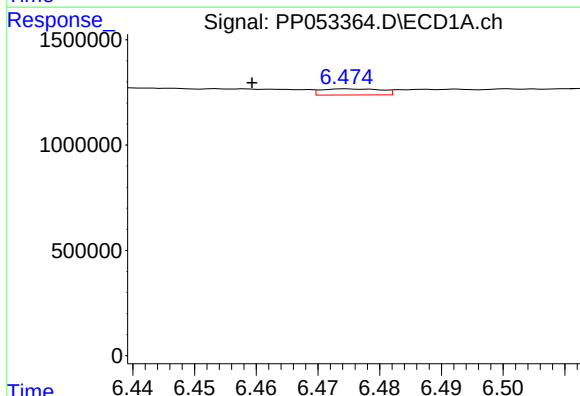
R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 17244
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



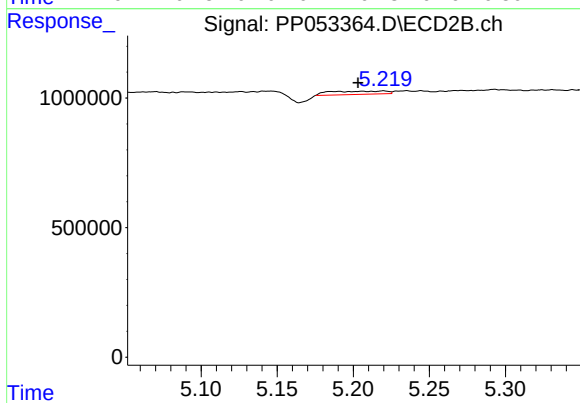
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.010 min
Response: 87229
Conc: 1.76 ng/ml



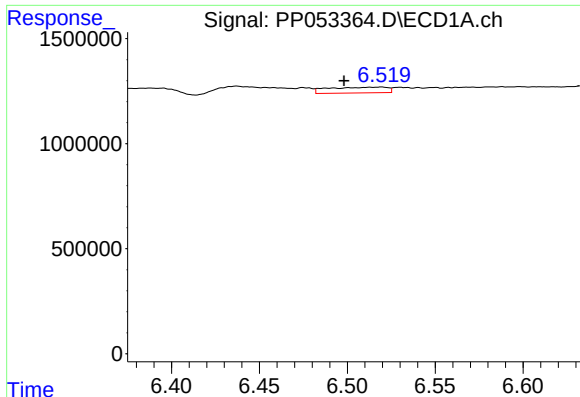
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: 0.016 min
Response: 195260
Conc: 3.16 ng/ml



#24 AR-1248-4

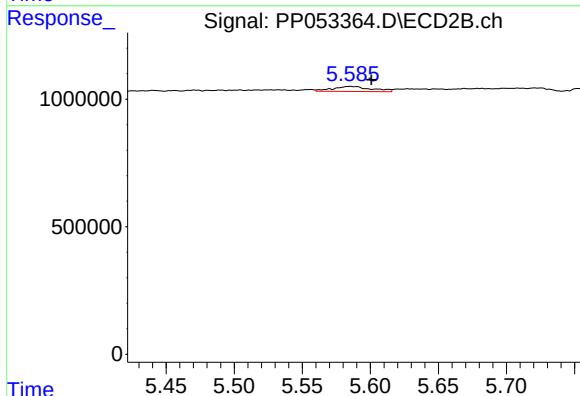
R.T.: 5.220 min
Delta R.T.: 0.017 min
Response: 327487
Conc: 5.55 ng/ml



#25 AR-1248-5

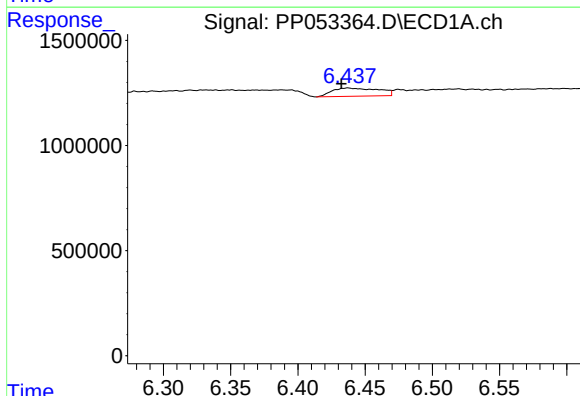
R.T.: 6.519 min
Delta R.T.: 0.021 min
Response: 643226
Conc: 10.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



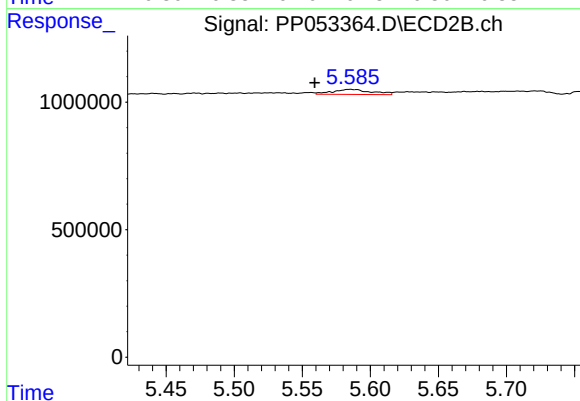
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.016 min
Response: 390604
Conc: 7.10 ng/ml



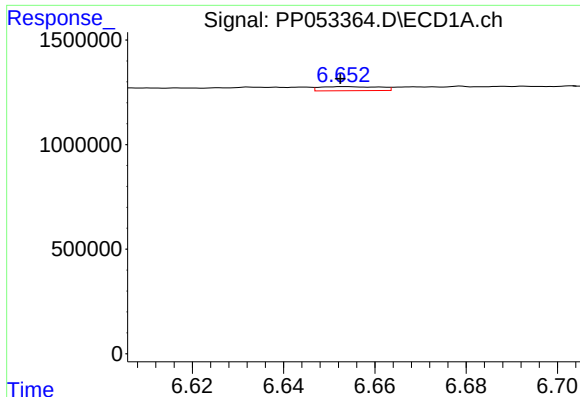
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: 0.005 min
Response: 939066
Conc: 13.28 ng/ml



#26 AR-1254-1

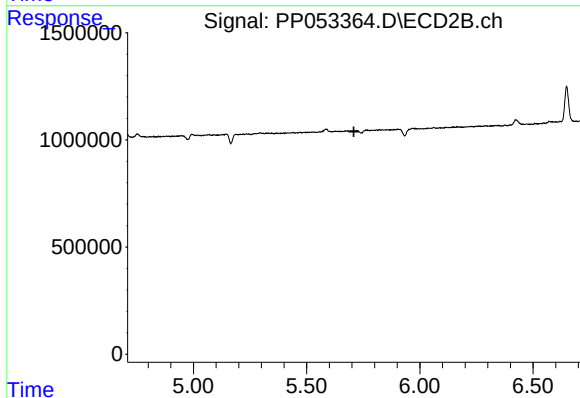
R.T.: 5.585 min
Delta R.T.: 0.026 min
Response: 390604
Conc: 4.31 ng/ml



#27 AR-1254-2

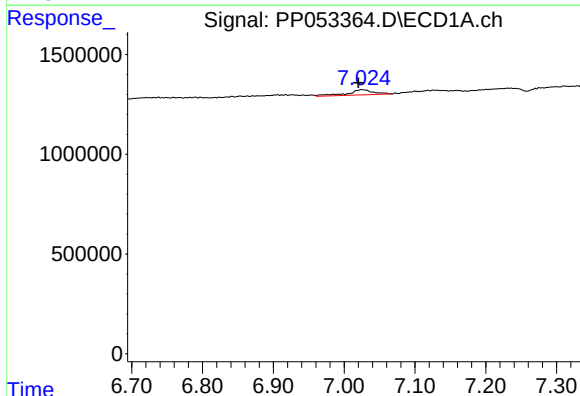
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 178044
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



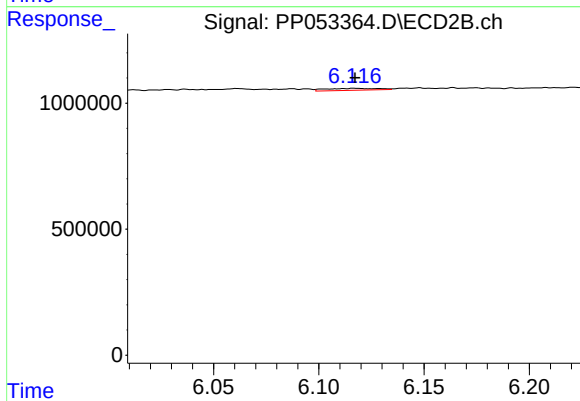
#27 AR-1254-2

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



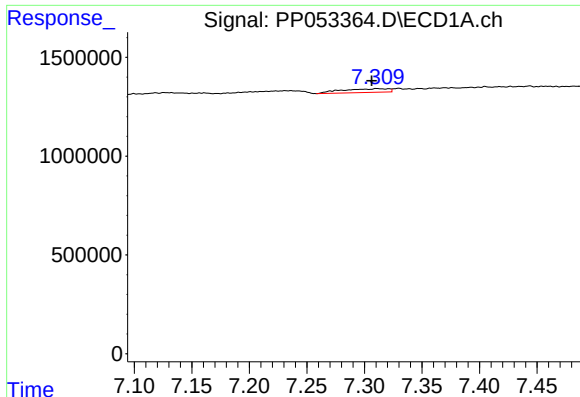
#28 AR-1254-3

R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 665802
Conc: 6.49 ng/ml



#28 AR-1254-3

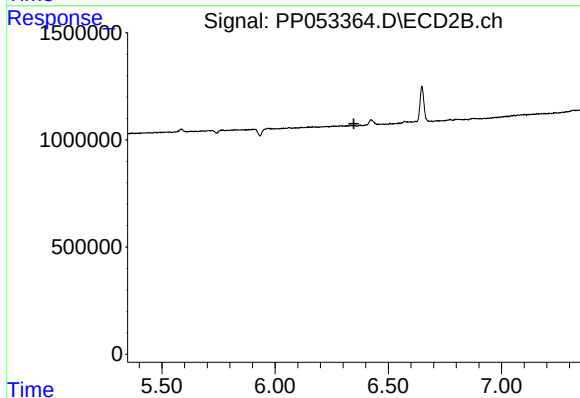
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 129245
Conc: 1.02 ng/ml



#29 AR-1254-4

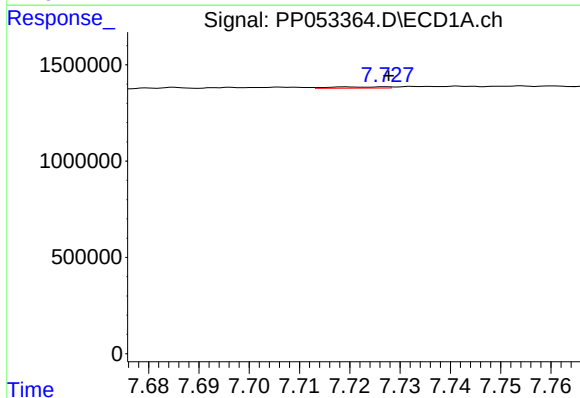
R.T.: 7.311 min
Delta R.T.: 0.004 min
Response: 528141
Conc: 7.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



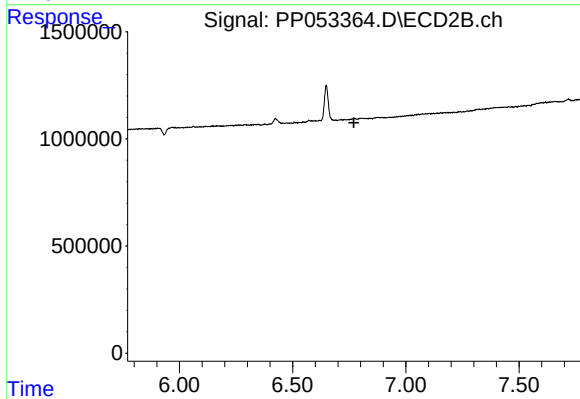
#29 AR-1254-4

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



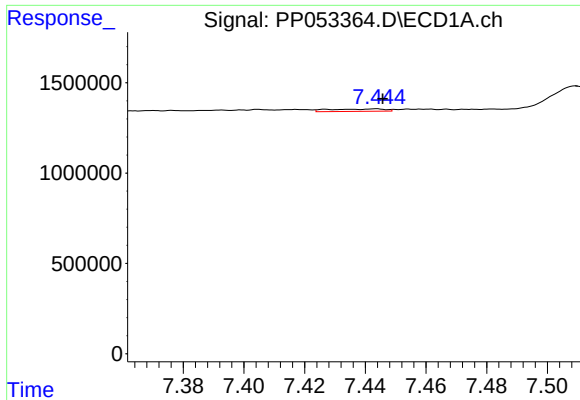
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 48254
Conc: 0.61 ng/ml



#30 AR-1254-5

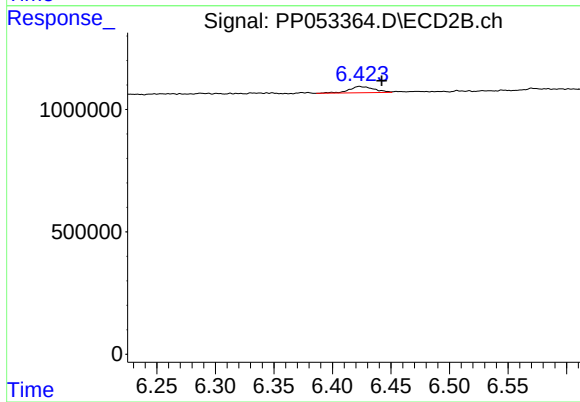
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#32 AR-1260-2

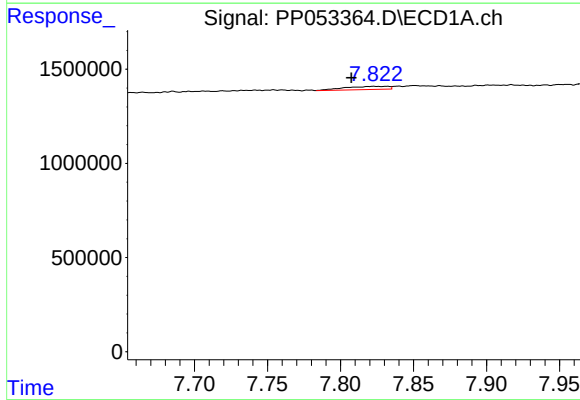
R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 168240
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



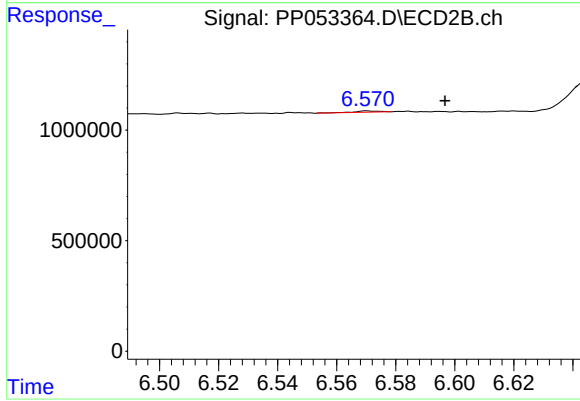
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.019 min
Response: 381459
Conc: 3.31 ng/ml



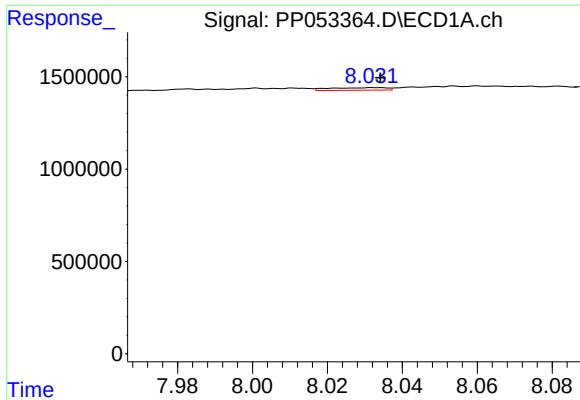
#33 AR-1260-3

R.T.: 7.823 min
Delta R.T.: 0.016 min
Response: 351003
Conc: 5.63 ng/ml



#33 AR-1260-3

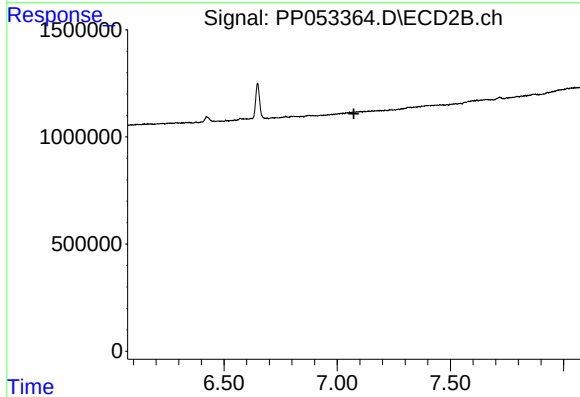
R.T.: 6.571 min
Delta R.T.: -0.026 min
Response: 30850
Conc: 0.29 ng/ml



#34 AR-1260-4

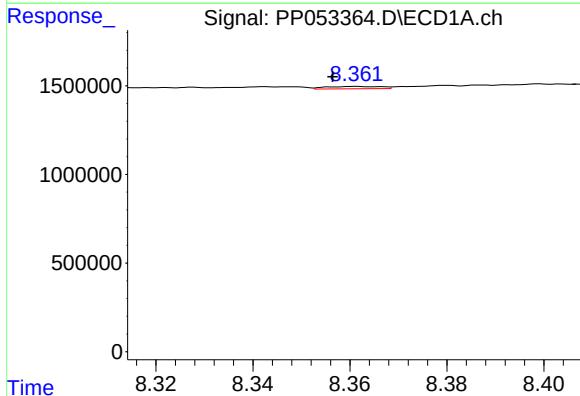
R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 148357
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



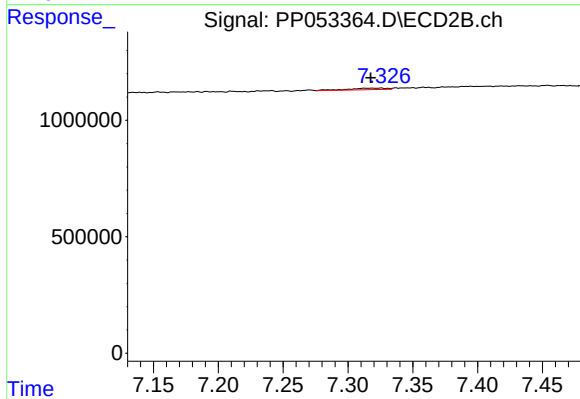
#34 AR-1260-4

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



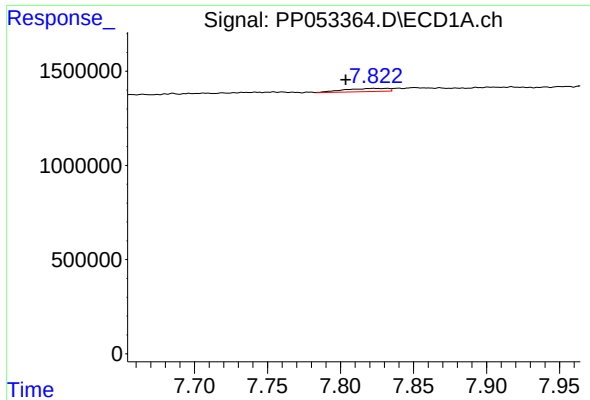
#35 AR-1260-5

R.T.: 8.361 min
Delta R.T.: 0.005 min
Response: 102367
Conc: 0.81 ng/ml



#35 AR-1260-5

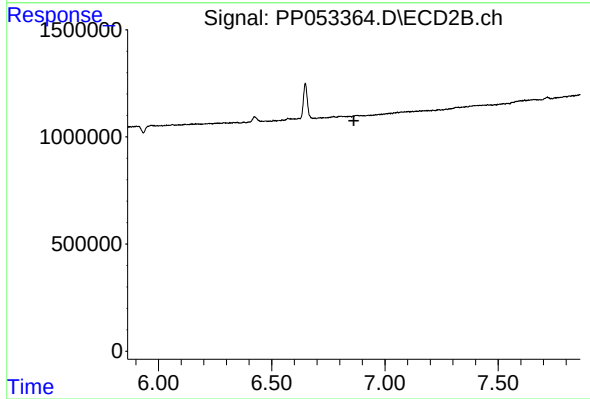
R.T.: 7.325 min
Delta R.T.: 0.008 min
Response: 133264
Conc: 0.70 ng/ml



#36 AR-1262-1

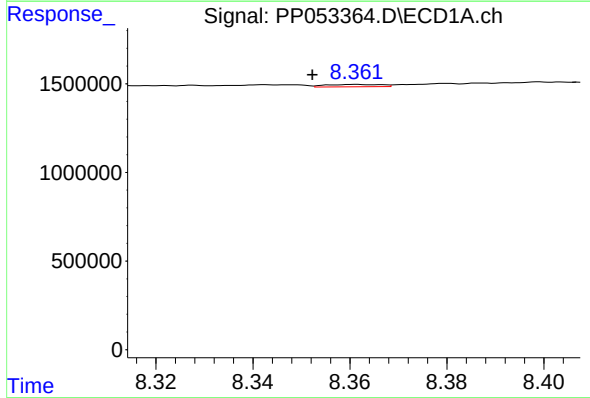
R.T.: 7.823 min
Delta R.T.: 0.020 min
Response: 351003
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



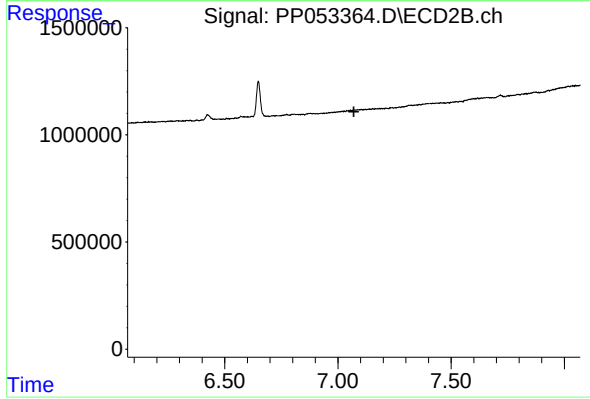
#36 AR-1262-1

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



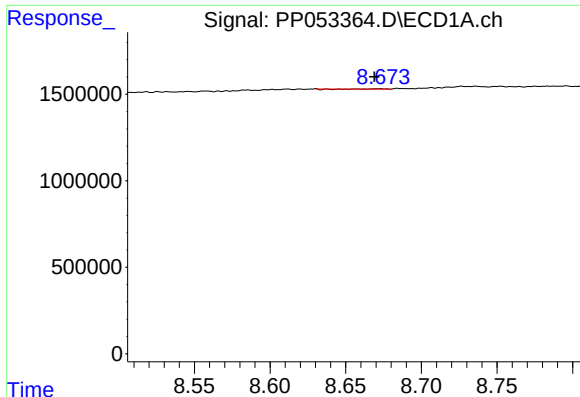
#37 AR-1262-2

R.T.: 8.361 min
Delta R.T.: 0.009 min
Response: 102367
Conc: 0.68 ng/ml



#37 AR-1262-2

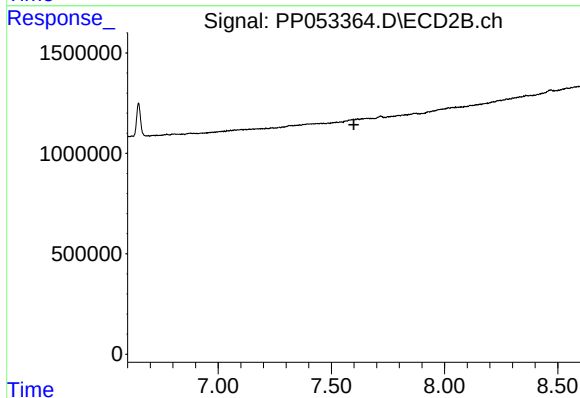
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#38 AR-1262-3

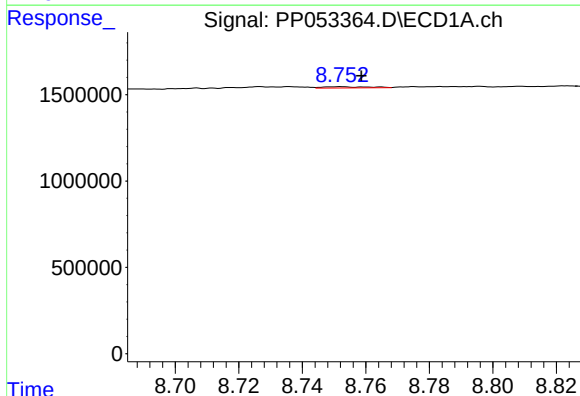
R.T.: 8.672 min
Delta R.T.: 0.003 min
Response: 444
Conc: 0.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



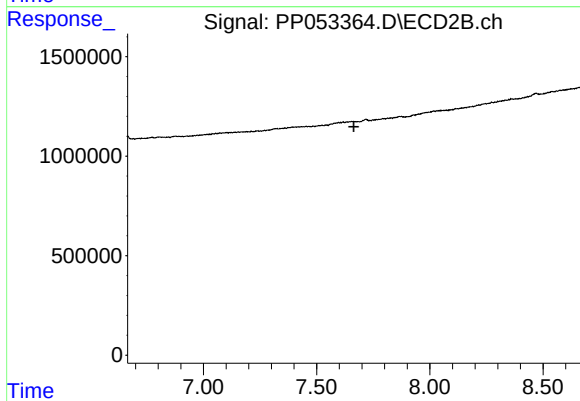
#38 AR-1262-3

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



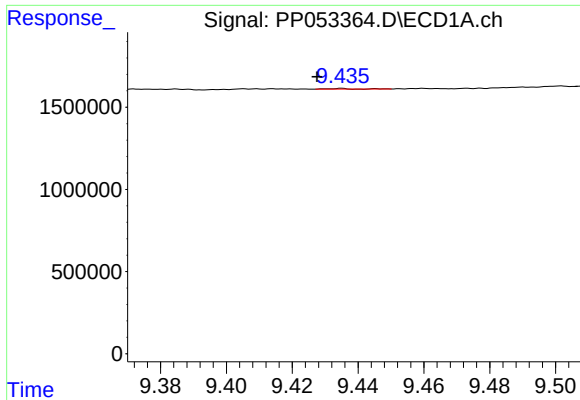
#39 AR-1262-4

R.T.: 8.752 min
Delta R.T.: -0.007 min
Response: 72417
Conc: 0.90 ng/ml



#39 AR-1262-4

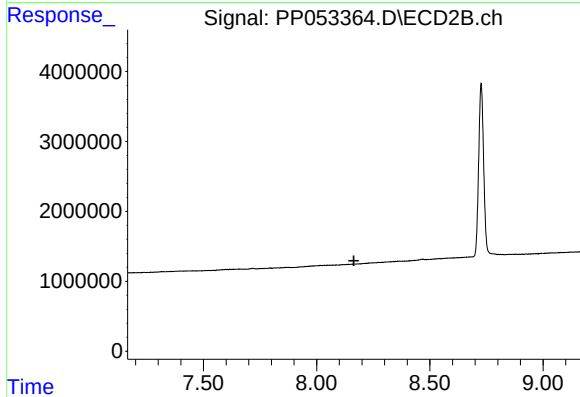
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#40 AR-1262-5

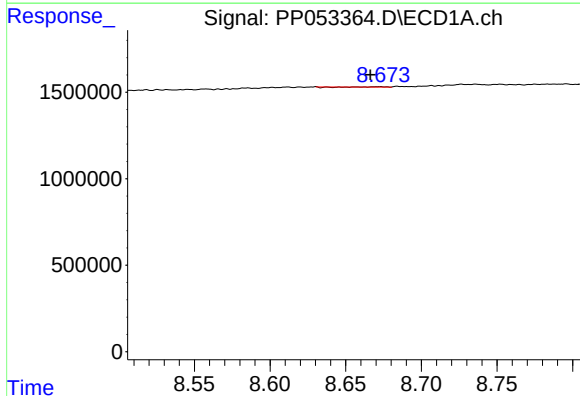
R.T.: 9.435 min
Delta R.T.: 0.007 min
Response: 19501
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



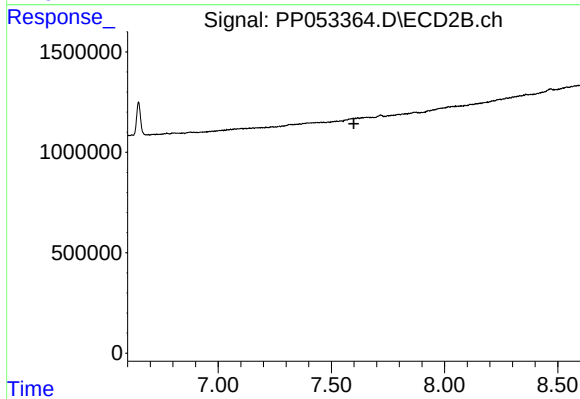
#40 AR-1262-5

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



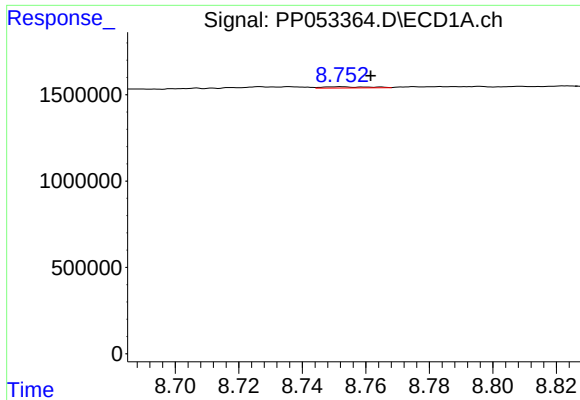
#41 AR-1268-1

R.T.: 8.672 min
Delta R.T.: 0.006 min
Response: 444
Conc: 0.00 ng/ml



#41 AR-1268-1

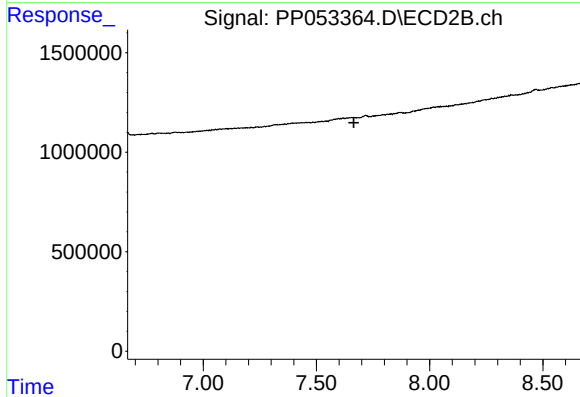
R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#42 AR-1268-2

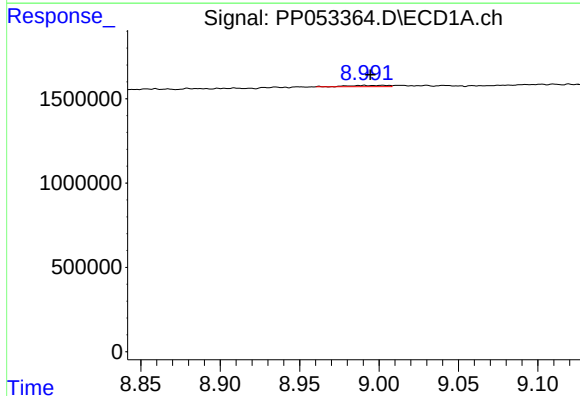
R.T.: 8.752 min
Delta R.T.: -0.010 min
Response: 72417
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



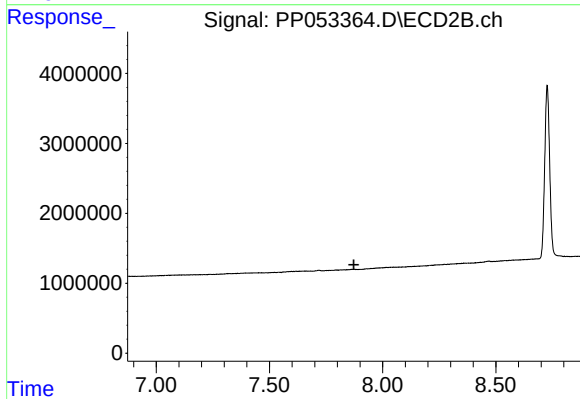
#42 AR-1268-2

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



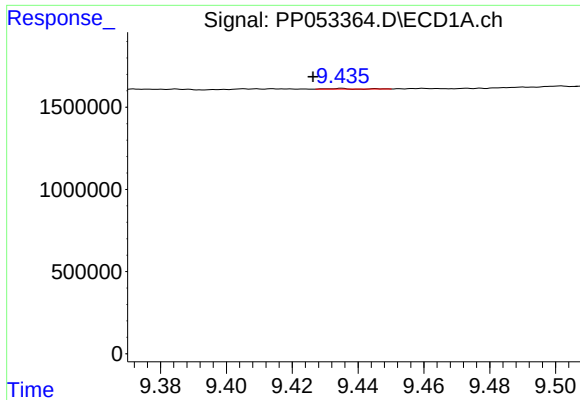
#43 AR-1268-3

R.T.: 8.990 min
Delta R.T.: -0.004 min
Response: 120268
Conc: 0.80 ng/ml



#43 AR-1268-3

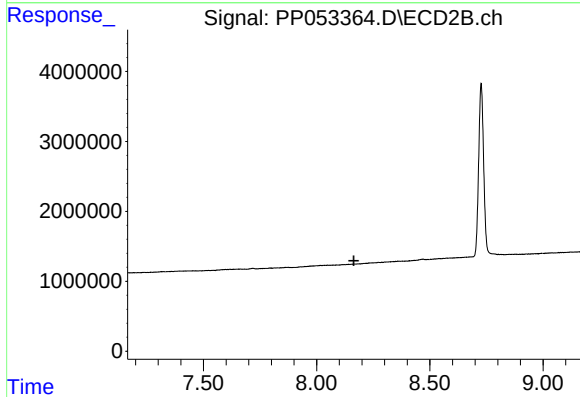
R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#44 AR-1268-4

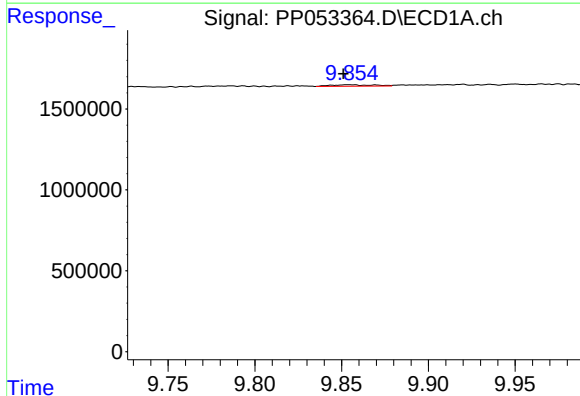
R.T.: 9.435 min
Delta R.T.: 0.008 min
Response: 19501
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



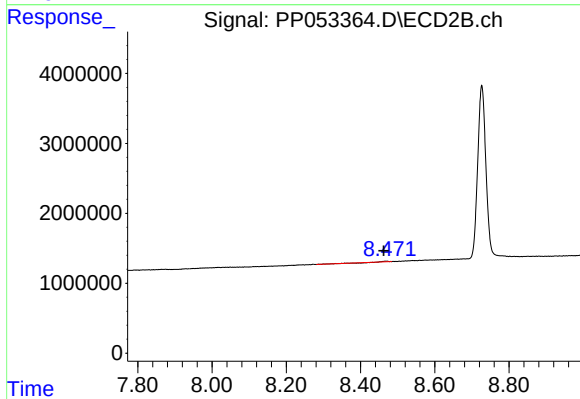
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.854 min
Delta R.T.: 0.003 min
Response: 159505
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: 0.007 min
Response: 142280
Conc: 0.21 ng/ml