

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
 Data File : PP053049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 21:23
 Operator : YP\AJ
 Sample : N5360-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:34:35 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	32348851	29281440	14.639	15.582
2)	SA Decachlor...	10.209	8.731	11057230	13553109	8.711	8.081
Target Compounds							
3)	L1 AR-1016-1	5.592	0.000	52476	0	0.783	N.D. #
4)	L1 AR-1016-2	5.608	0.000	35197	0	0.352	N.D. #
5)	L1 AR-1016-3	5.652f	0.000	284480	0	4.674	N.D. #
6)	L1 AR-1016-4	5.775	4.993	36648	24739	0.757	0.635
7)	L1 AR-1016-5	6.053	0.000	55244	0	1.147	N.D. #
8)	L2 AR-1221-1	4.614	0.000	10320495	0	402.491	N.D. #
9)	L2 AR-1221-2	4.712	3.938f	592767	5415144	31.161	309.338 #
10)	L2 AR-1221-3	4.787	0.000	204091	0	3.580	N.D. #
11)	L3 AR-1232-1	4.787	0.000	204091	0	4.704	N.D. #
12)	L3 AR-1232-2	5.332	0.000	213791	0	8.617	N.D. #
13)	L3 AR-1232-3	5.608	0.000	35197	0	0.804	N.D. #
14)	L3 AR-1232-4	5.775	0.000	36648	0	1.717	N.D. #
15)	L3 AR-1232-5	5.845f	0.000	22505	0	1.307	N.D. #
16)	L4 AR-1242-1	5.592	0.000	52476	0	0.932	N.D. #
17)	L4 AR-1242-2	5.608	0.000	35197	0	0.426	N.D. #
18)	L4 AR-1242-3	5.652f	0.000	284480	0	5.594	N.D. #
19)	L4 AR-1242-4	5.775	0.000	36648	0	0.905	N.D. #
20)	L4 AR-1242-5	6.512	0.000	56525	0	1.418	N.D. #
21)	L5 AR-1248-1	5.592	0.000	52476	0	1.292	N.D. #
22)	L5 AR-1248-2	5.845f	4.993	22505	24739	0.378	0.437
23)	L5 AR-1248-3	6.053	0.000	55244	0	0.851	N.D. #
24)	L5 AR-1248-4	6.492f	0.000	73418	0	1.140	N.D. #
25)	L5 AR-1248-5	6.512	0.000	56525	0	0.892	N.D. #
26)	L6 AR-1254-1	6.443	0.000	205361	0	2.705	N.D. #
27)	L6 AR-1254-2	6.693f	0.000	302370	0	2.705	N.D. #
28)	L6 AR-1254-3	7.029	0.000	646164	0	5.805	N.D. #
31)	L7 AR-1260-1	7.184	0.000	157187	0	1.840	N.D. #
32)	L7 AR-1260-2	0.000	6.432f	0	301812	N.D.	2.482 #
33)	L7 AR-1260-3	0.000	6.612	0	35487	N.D.	0.304 #
34)	L7 AR-1260-4	8.017f	0.000	210090	0	2.934	N.D. #
35)	L7 AR-1260-5	8.339f	0.000	590160	0	4.643	N.D. #
38)	L8 AR-1262-3	0.000	7.612	0	32858	N.D.	0.326 #
39)	L8 AR-1262-4	8.753f	7.684	150003	59256	3.220	0.331 #
40)	L8 AR-1262-5	0.000	8.188	0	37501	N.D.	0.501 #
41)	L9 AR-1268-1	0.000	7.612	0	32858	N.D.	0.107 #
42)	L9 AR-1268-2	8.753f	7.684	150003	59256	0.917	0.218 #
43)	L9 AR-1268-3	9.009	0.000	114447	0	0.755	N.D. #
44)	L9 AR-1268-4	0.000	8.188	0	37501	N.D.	0.441 #
45)	L9 AR-1268-5	9.876	0.000	61792	0	0.144	N.D. #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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QLast Update : Thu Oct 27 04:46:37 2022
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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

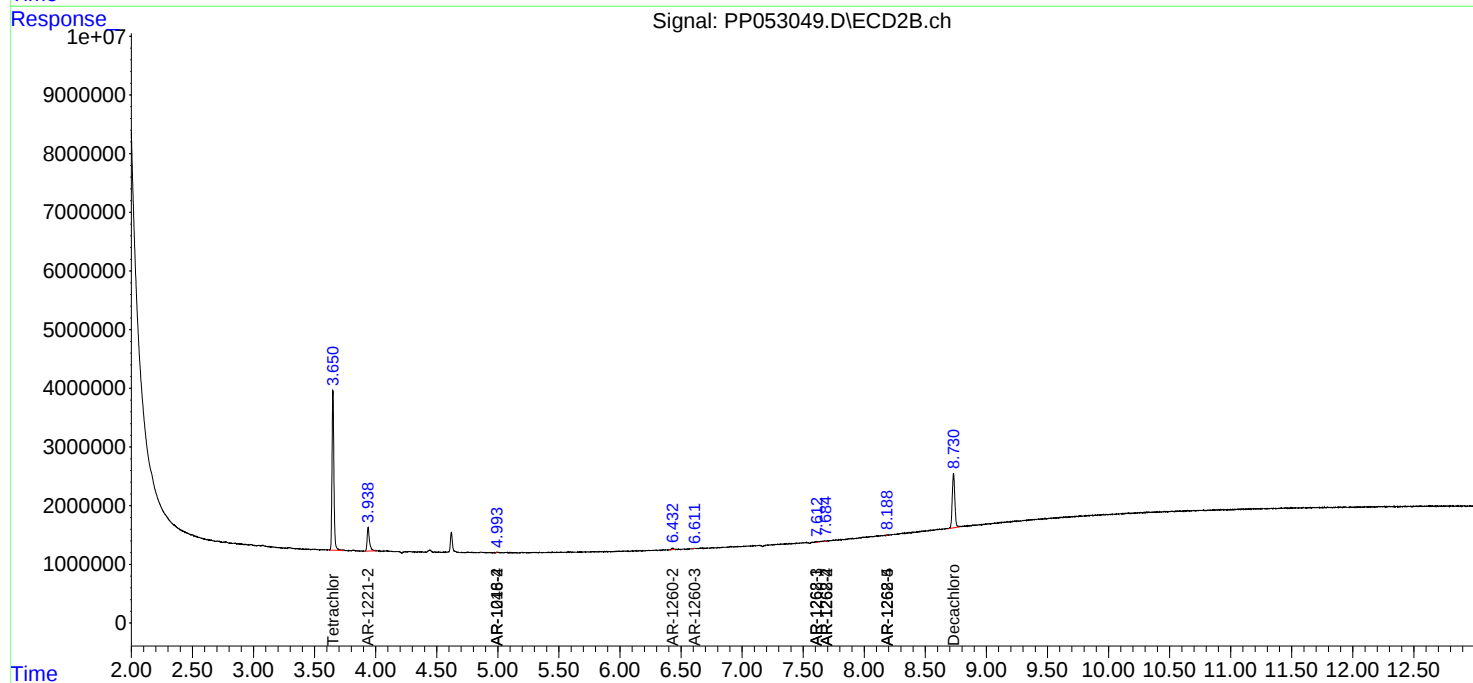
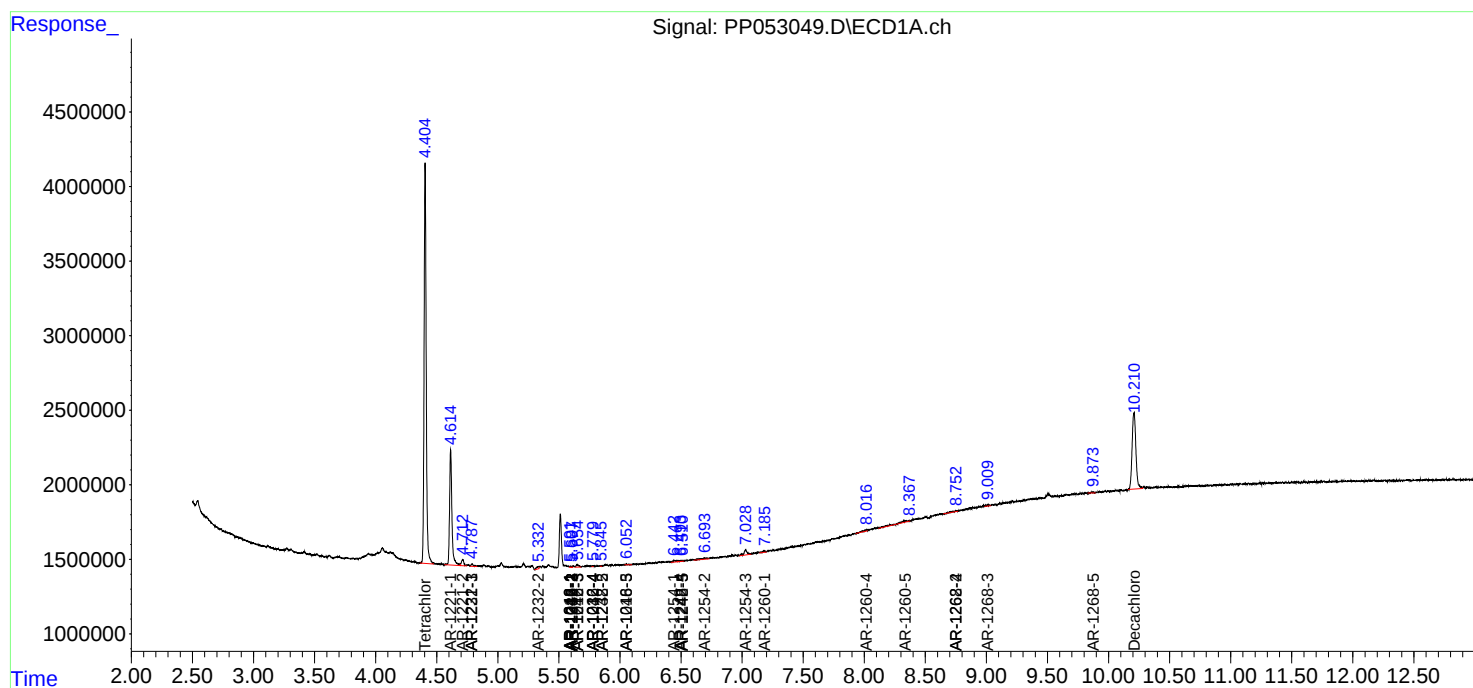
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

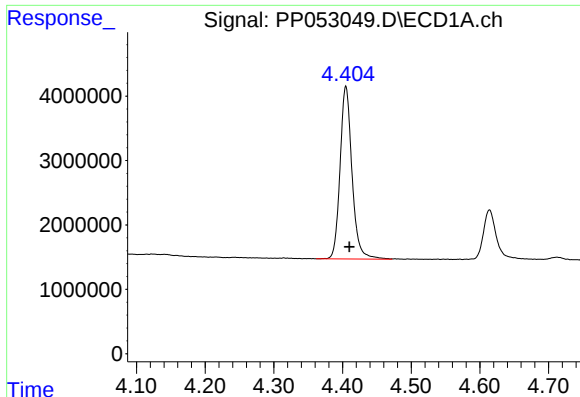
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
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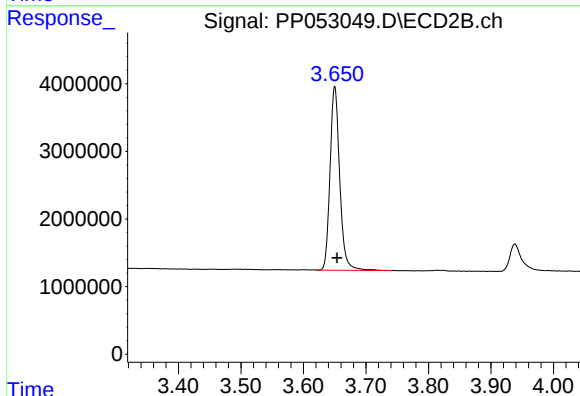




#1 Tetrachloro-m-xylene

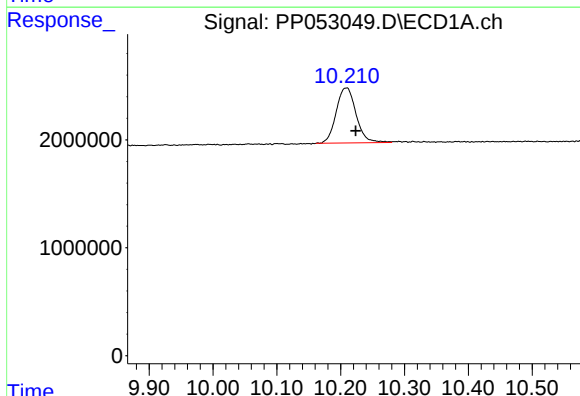
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 32348851
Conc: 14.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



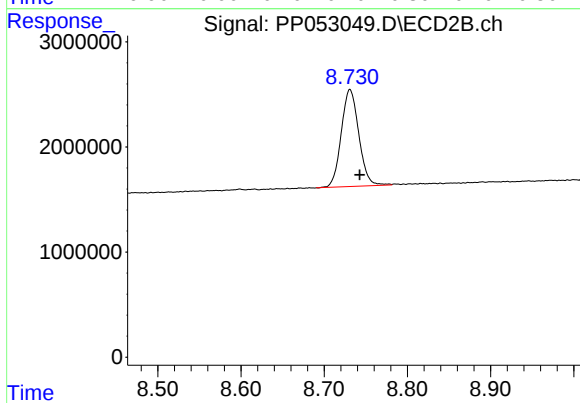
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 29281440
Conc: 15.58 ng/ml



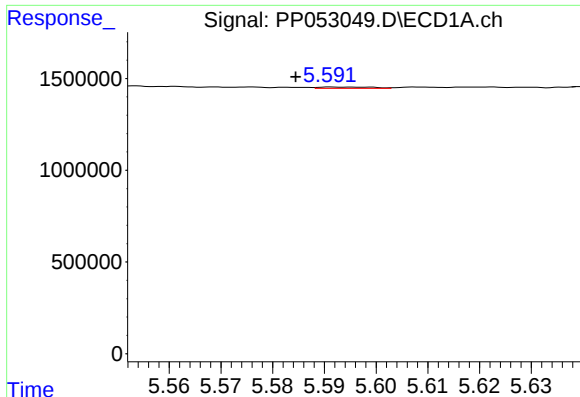
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.015 min
Response: 11057230
Conc: 8.71 ng/ml



#2 Decachlorobiphenyl

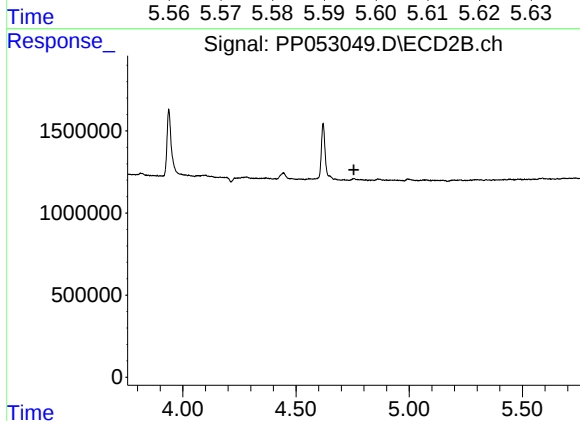
R.T.: 8.731 min
Delta R.T.: -0.012 min
Response: 13553109
Conc: 8.08 ng/ml



#3 AR-1016-1

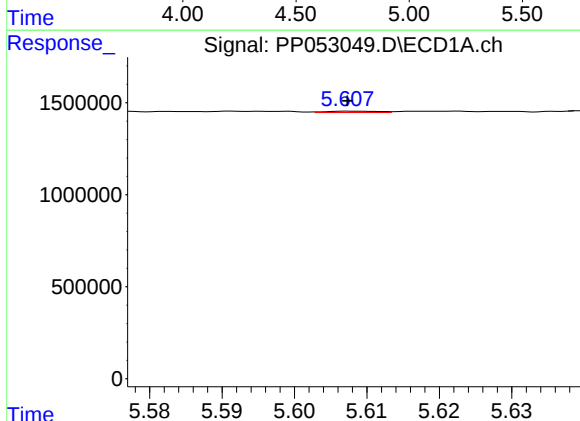
R.T.: 5.592 min
Delta R.T.: 0.007 min
Response: 52476
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



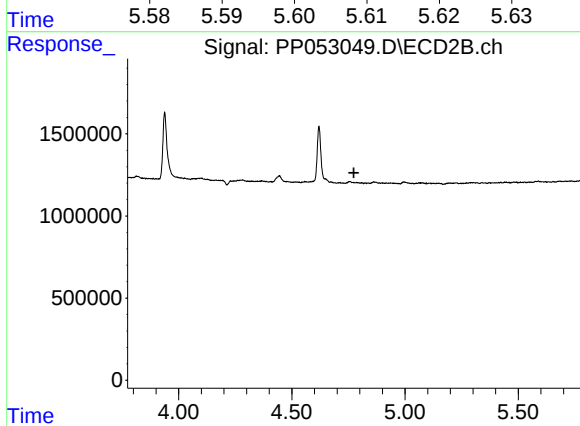
#3 AR-1016-1

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



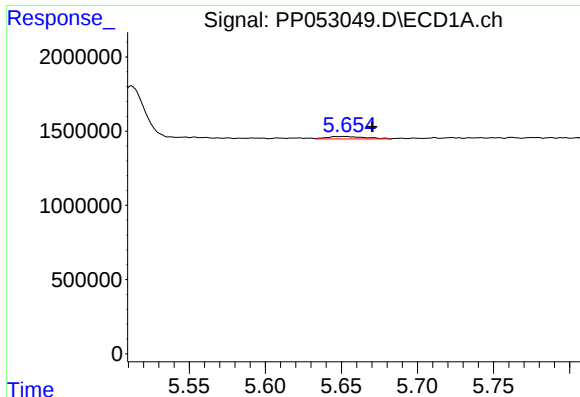
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 35197
Conc: 0.35 ng/ml



#4 AR-1016-2

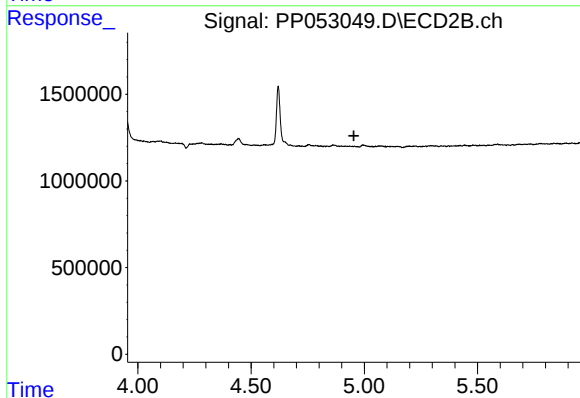
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

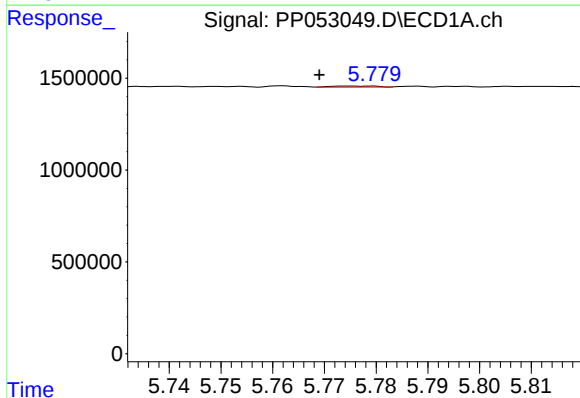
R.T.: 5.652 min
Delta R.T.: -0.018 min
Response: 284480
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



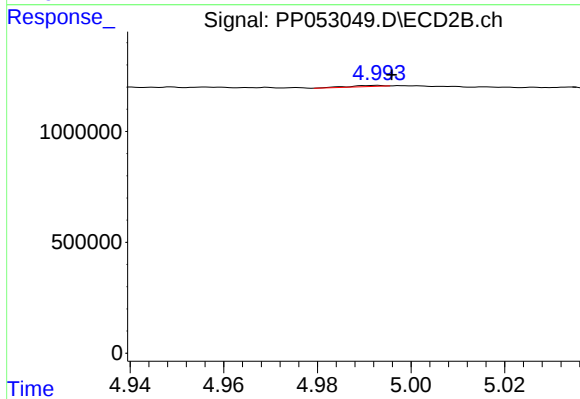
#5 AR-1016-3

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



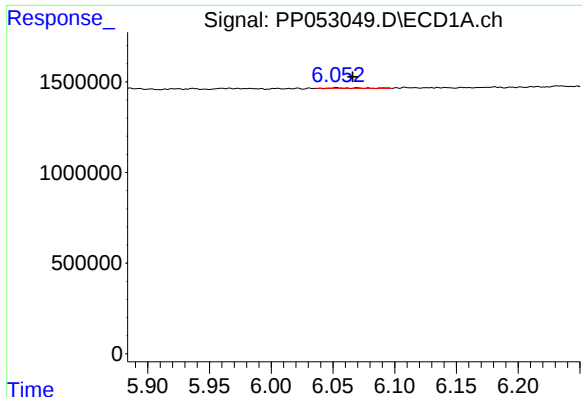
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: 0.006 min
Response: 36648
Conc: 0.76 ng/ml



#6 AR-1016-4

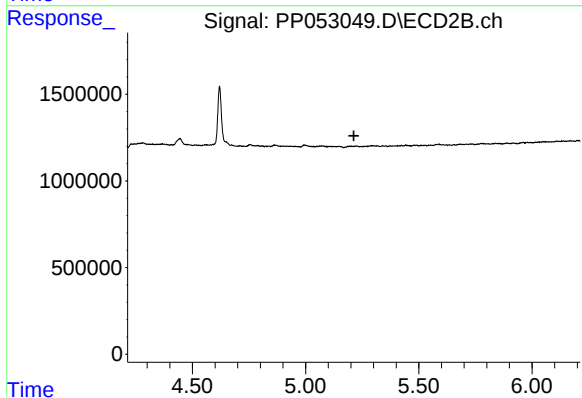
R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 24739
Conc: 0.63 ng/ml



#7 AR-1016-5

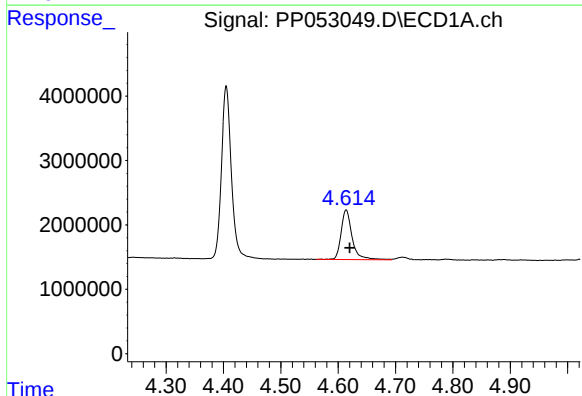
R.T.: 6.053 min
Delta R.T.: -0.013 min
Response: 55244
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



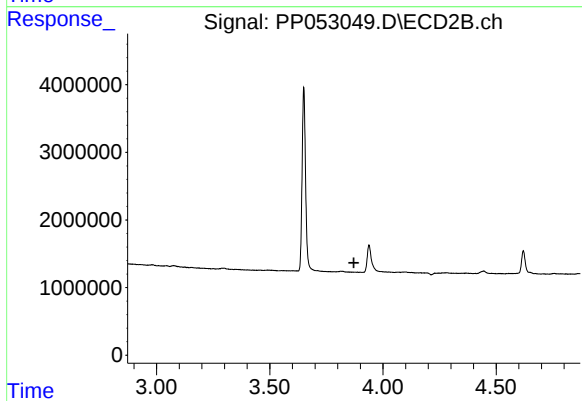
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



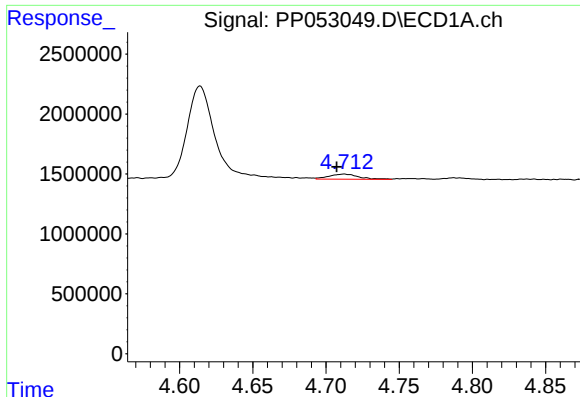
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.007 min
Response: 10320495
Conc: 402.49 ng/ml



#8 AR-1221-1

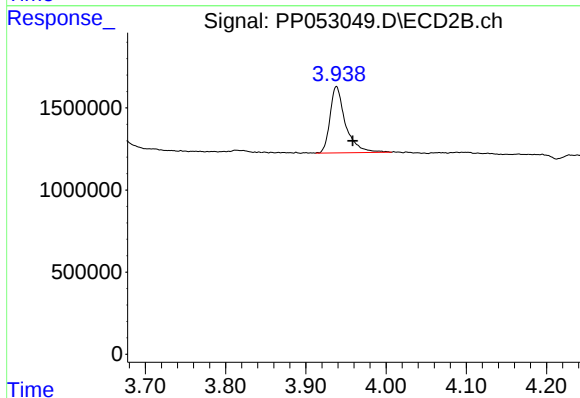
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

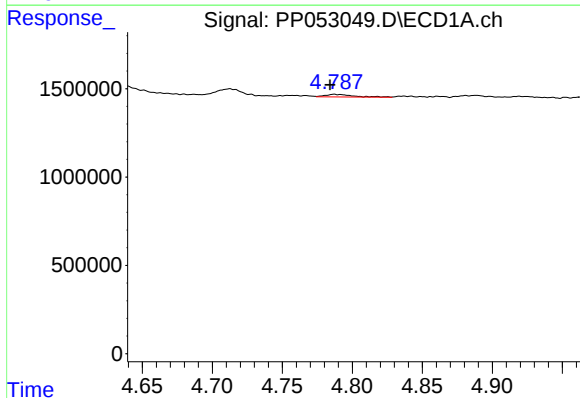
R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 592767
Conc: 31.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



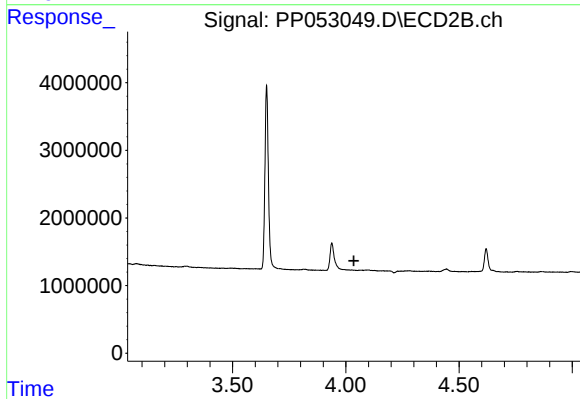
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.020 min
Response: 5415144
Conc: 309.34 ng/ml



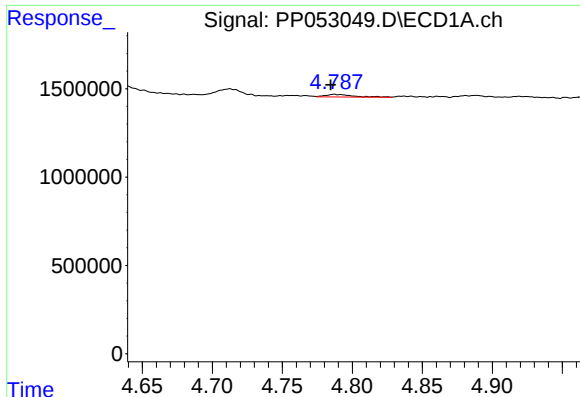
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 204091
Conc: 3.58 ng/ml



#10 AR-1221-3

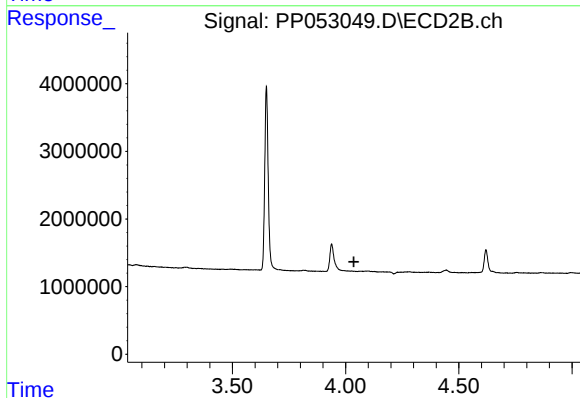
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

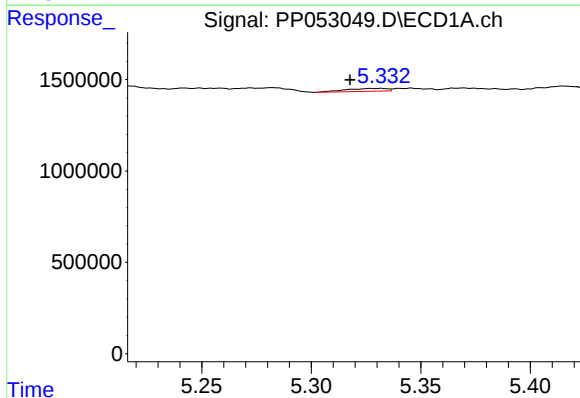
R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 204091
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



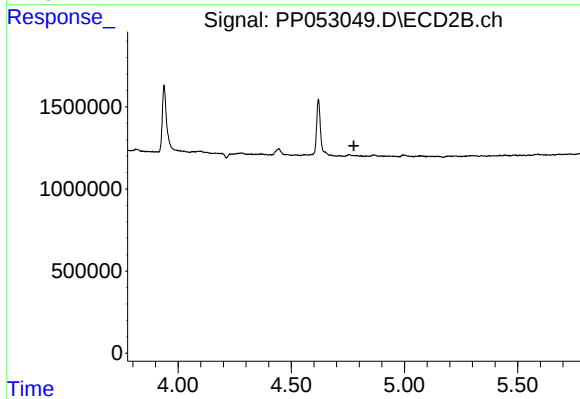
#11 AR-1232-1

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



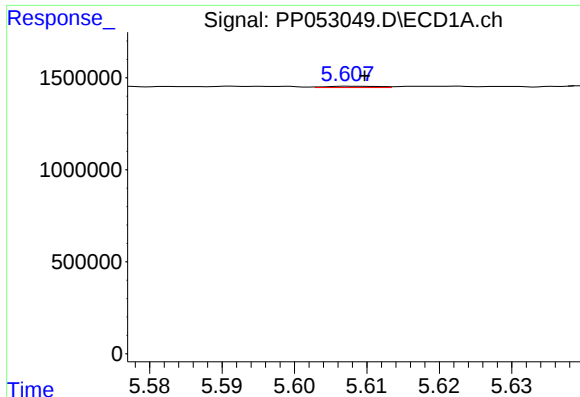
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.014 min
Response: 213791
Conc: 8.62 ng/ml



#12 AR-1232-2

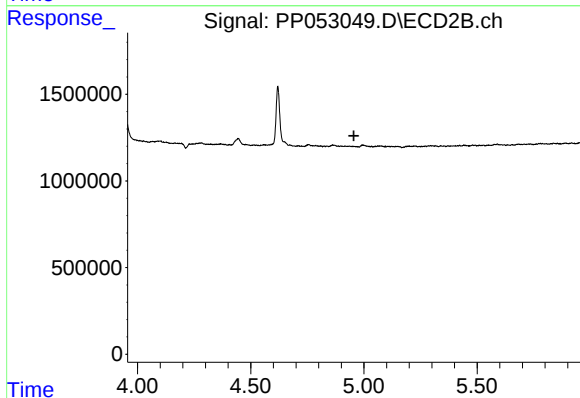
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

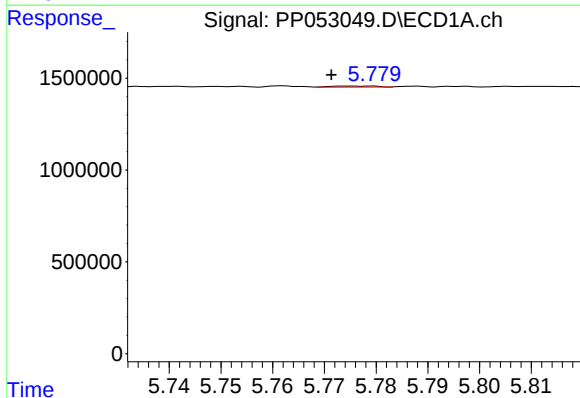
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 35197
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



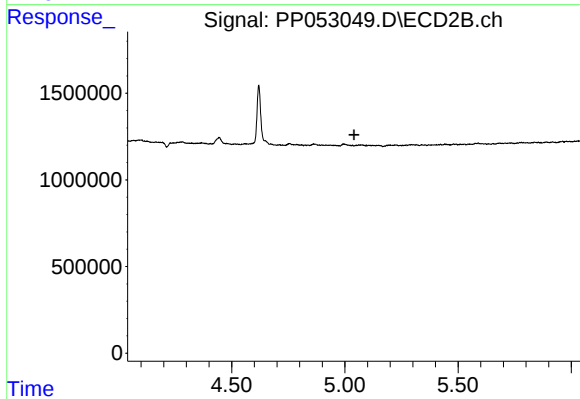
#13 AR-1232-3

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



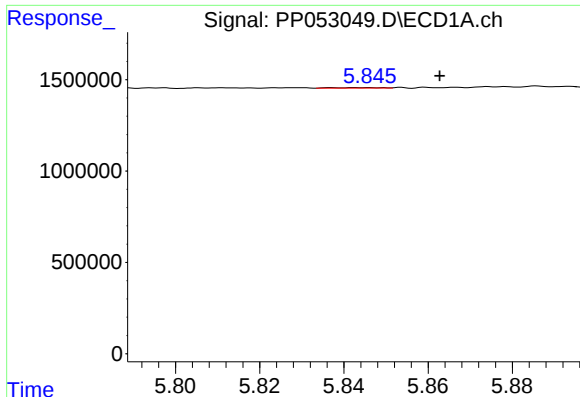
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: 0.004 min
Response: 36648
Conc: 1.72 ng/ml



#14 AR-1232-4

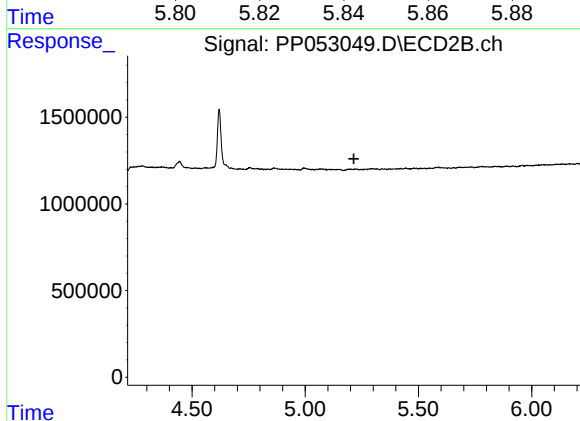
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

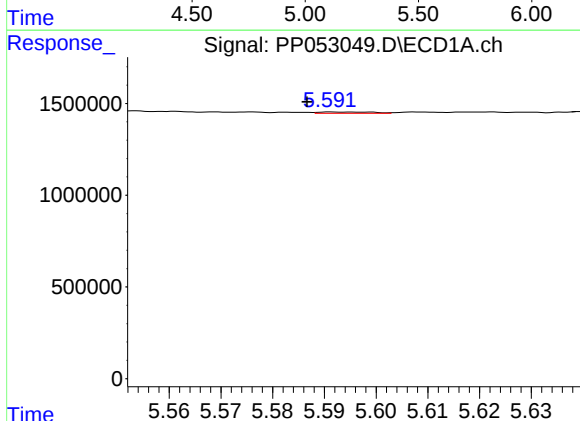
R.T.: 5.845 min
Delta R.T.: -0.018 min
Response: 22505
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



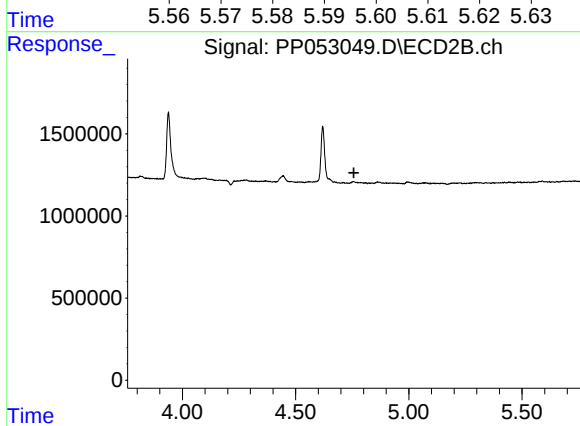
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



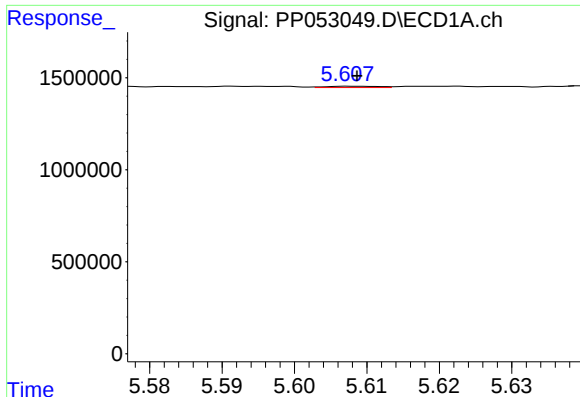
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: 0.005 min
Response: 52476
Conc: 0.93 ng/ml



#16 AR-1242-1

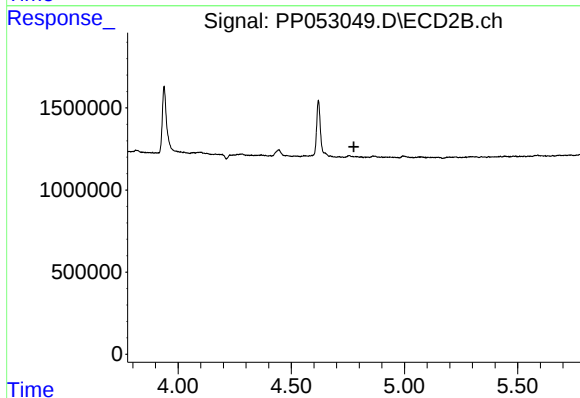
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

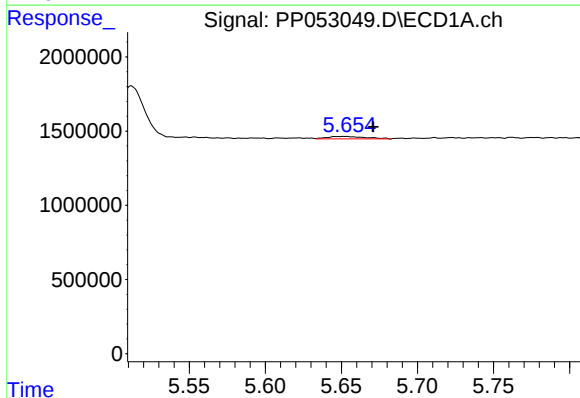
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 35197
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



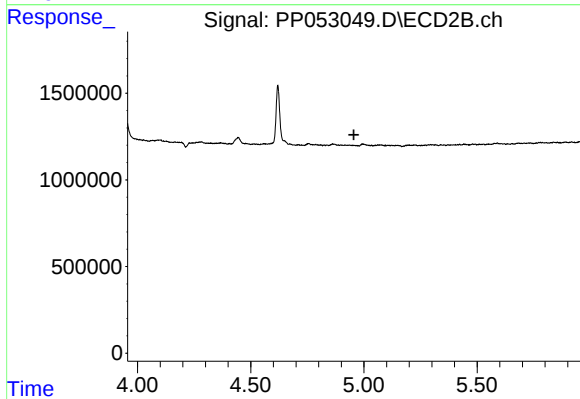
#17 AR-1242-2

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



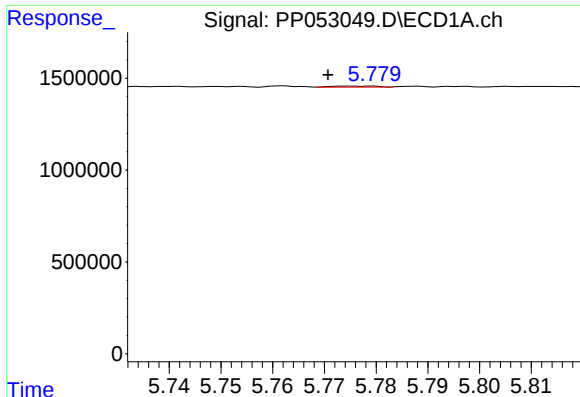
#18 AR-1242-3

R.T.: 5.652 min
Delta R.T.: -0.019 min
Response: 284480
Conc: 5.59 ng/ml



#18 AR-1242-3

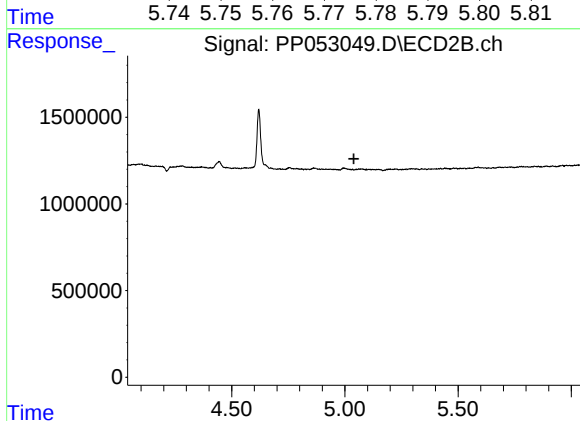
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

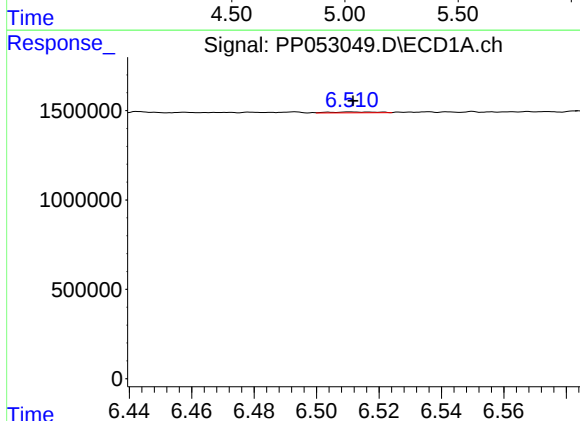
R.T.: 5.775 min
Delta R.T.: 0.005 min
Response: 36648
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



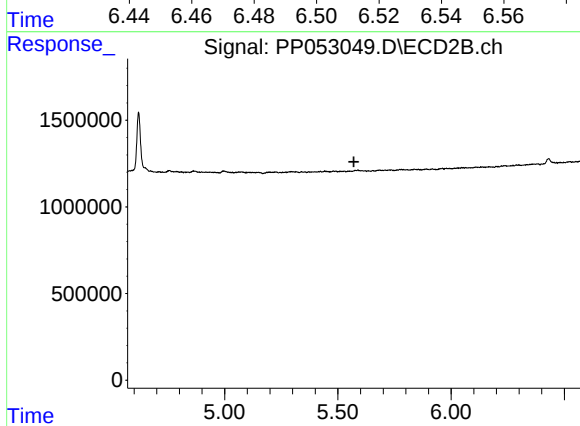
#19 AR-1242-4

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



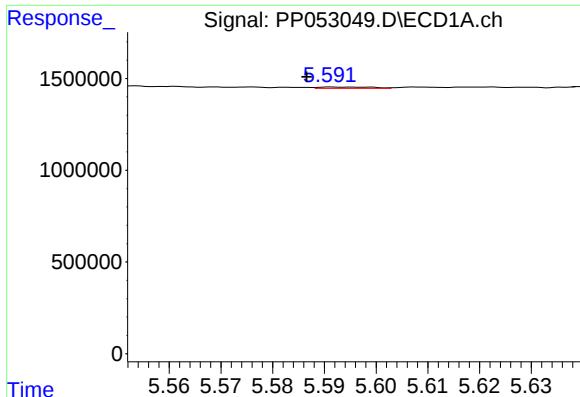
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 56525
Conc: 1.42 ng/ml



#20 AR-1242-5

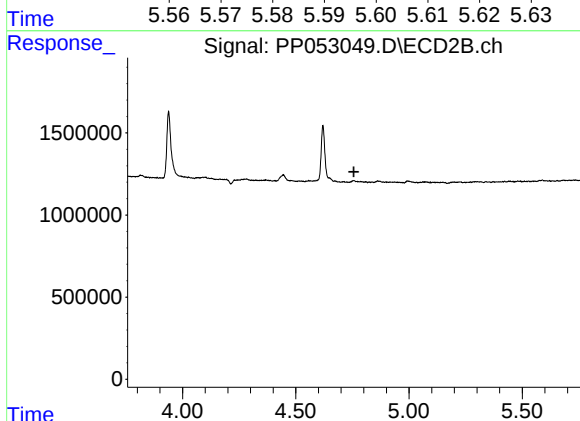
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

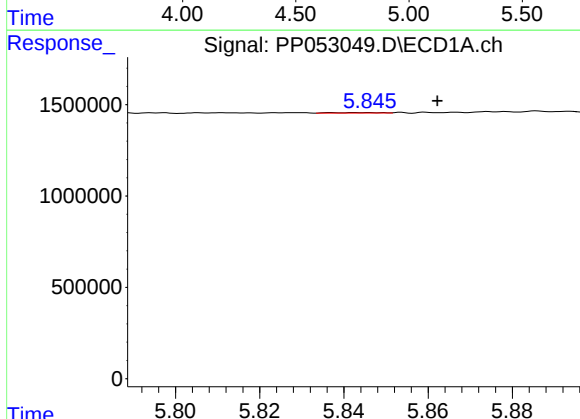
R.T.: 5.592 min
Delta R.T.: 0.005 min
Response: 52476
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



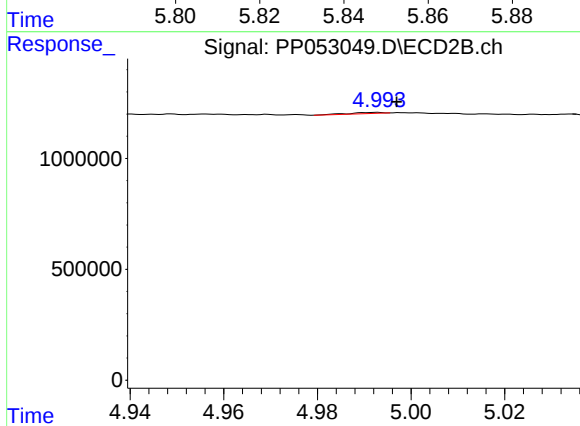
#21 AR-1248-1

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



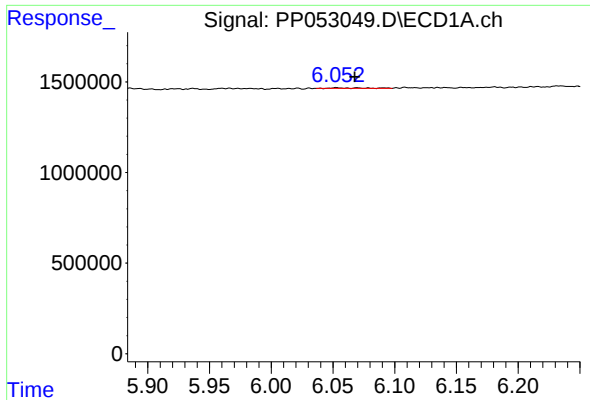
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: -0.017 min
Response: 22505
Conc: 0.38 ng/ml



#22 AR-1248-2

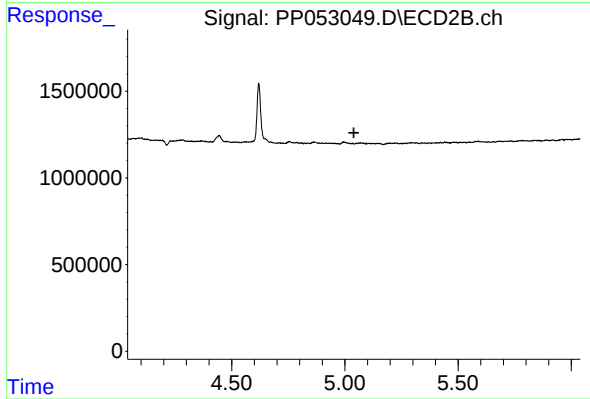
R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 24739
Conc: 0.44 ng/ml



#23 AR-1248-3

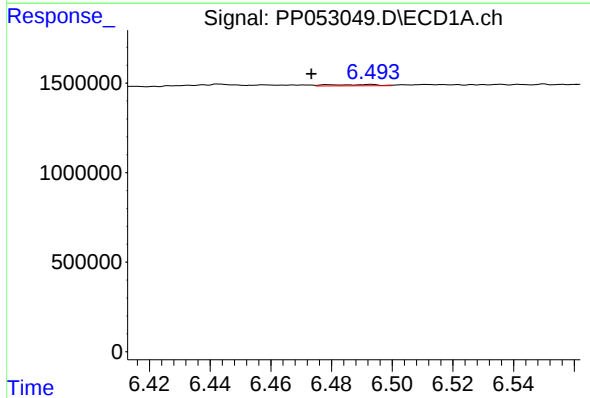
R.T.: 6.053 min
Delta R.T.: -0.015 min
Response: 55244
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



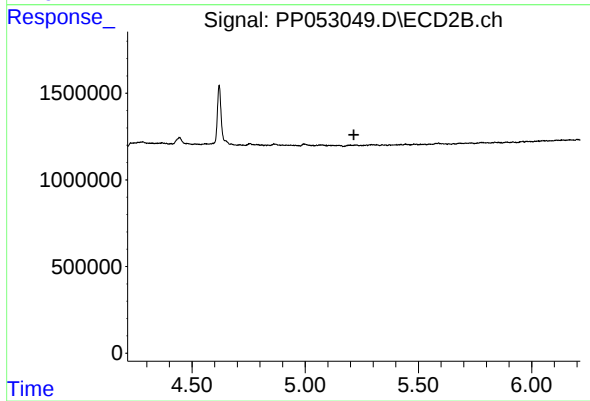
#23 AR-1248-3

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



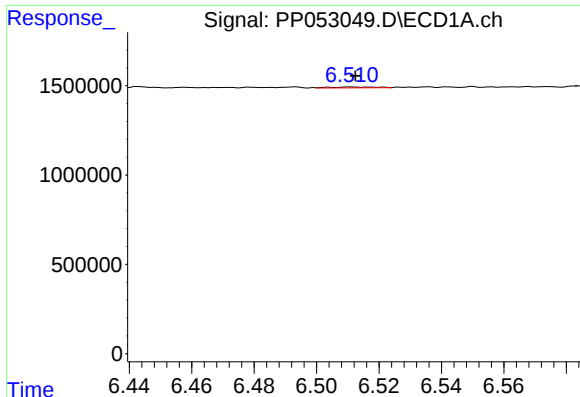
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.019 min
Response: 73418
Conc: 1.14 ng/ml



#24 AR-1248-4

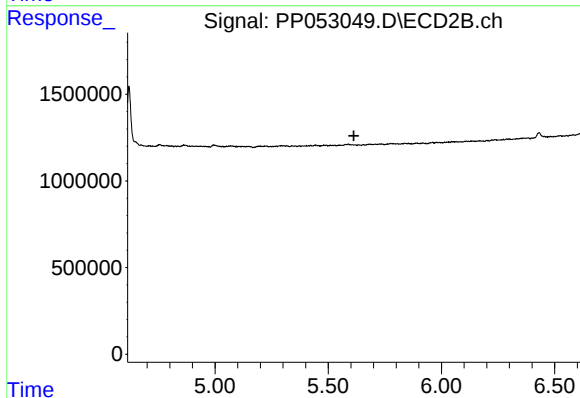
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

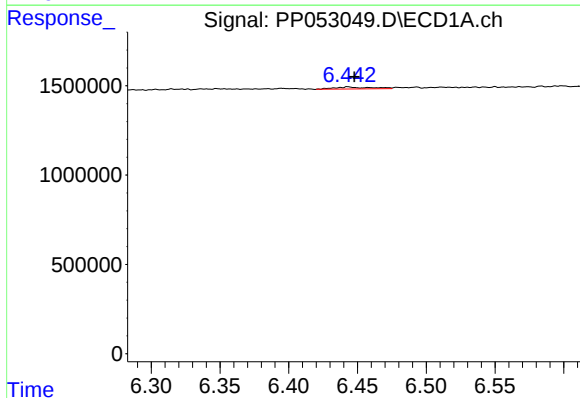
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 56525
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



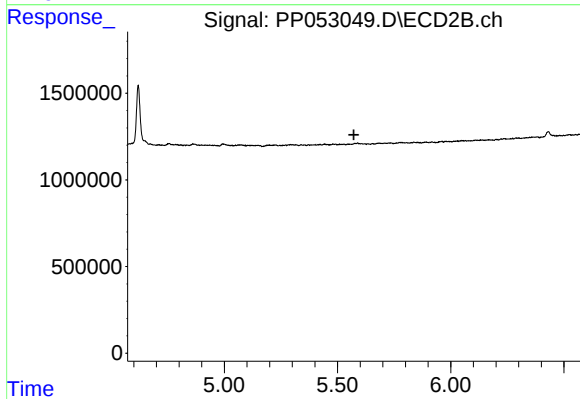
#25 AR-1248-5

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



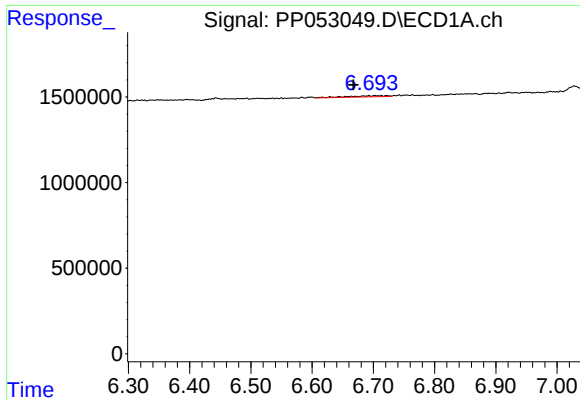
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 205361
Conc: 2.71 ng/ml



#26 AR-1254-1

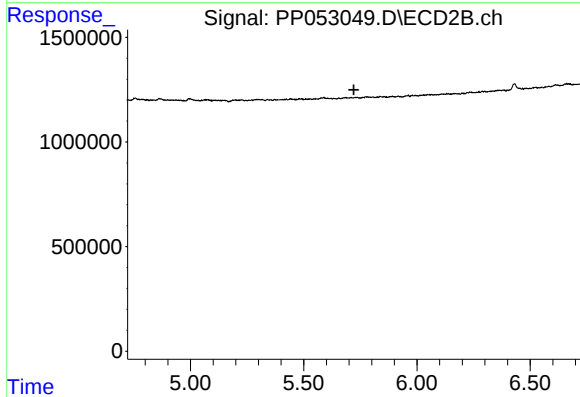
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

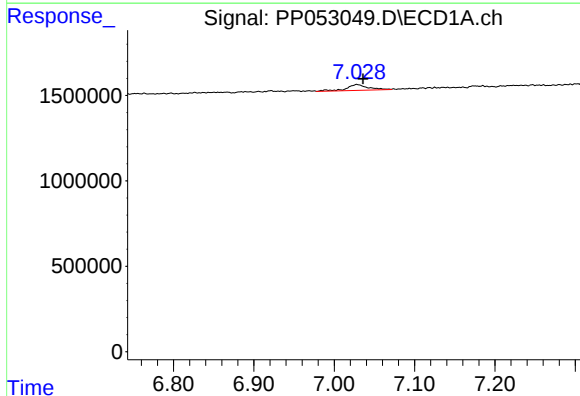
R.T.: 6.693 min
Delta R.T.: 0.026 min
Response: 302370
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



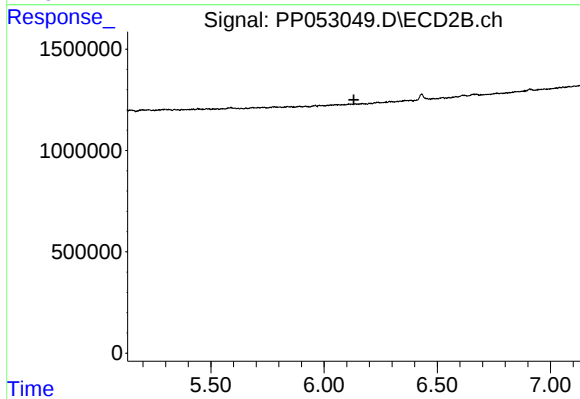
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



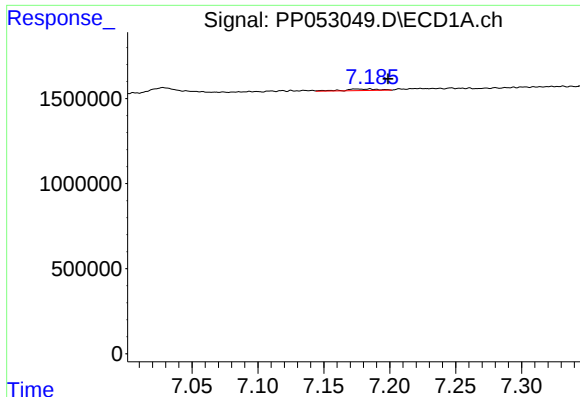
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 646164
Conc: 5.81 ng/ml



#28 AR-1254-3

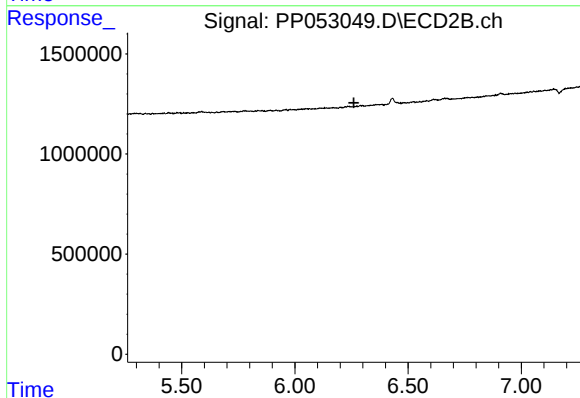
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#31 AR-1260-1

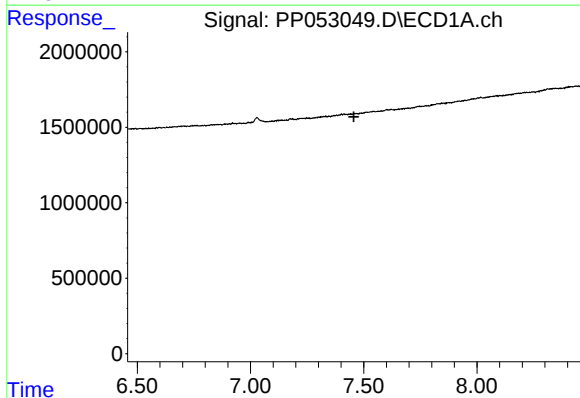
R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 157187
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



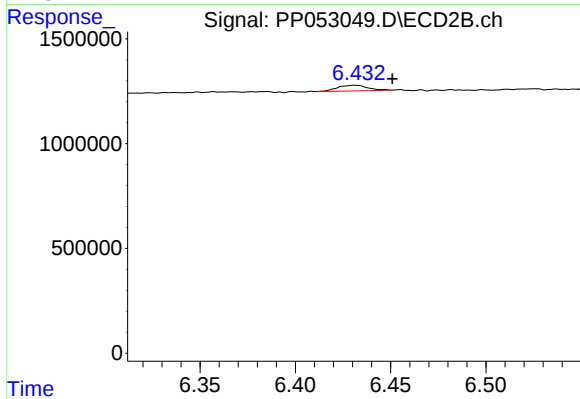
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



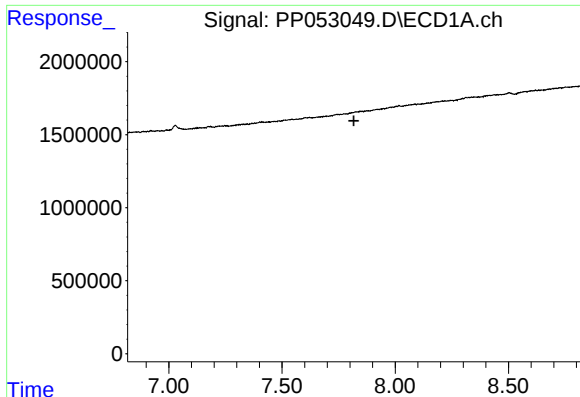
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



#32 AR-1260-2

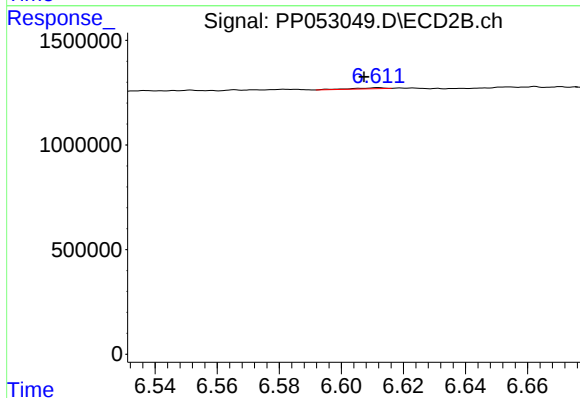
R.T.: 6.432 min
Delta R.T.: -0.019 min
Response: 301812
Conc: 2.48 ng/ml



#33 AR-1260-3

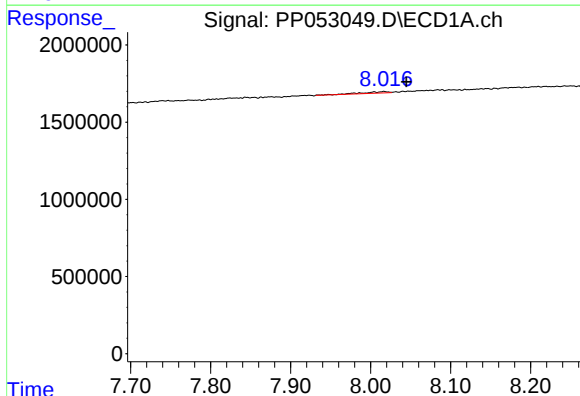
R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



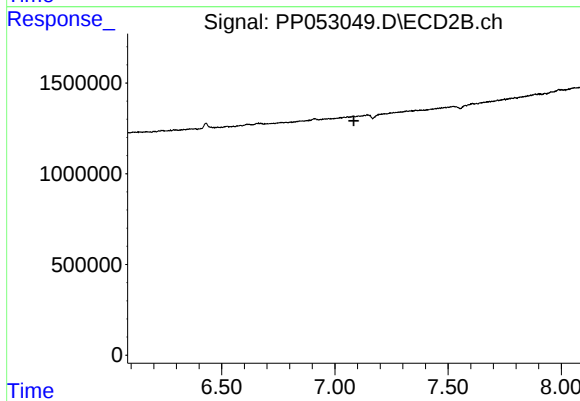
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: 0.005 min
Response: 35487
Conc: 0.30 ng/ml



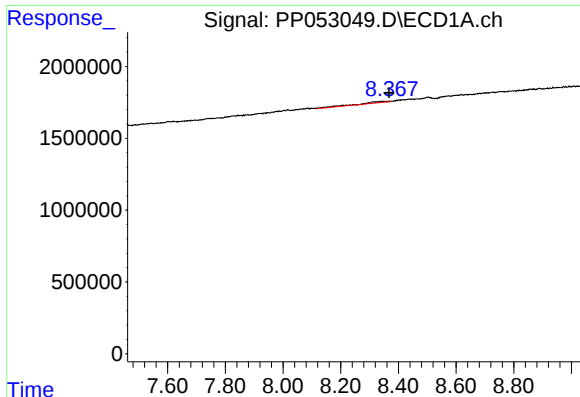
#34 AR-1260-4

R.T.: 8.017 min
Delta R.T.: -0.028 min
Response: 210090
Conc: 2.93 ng/ml



#34 AR-1260-4

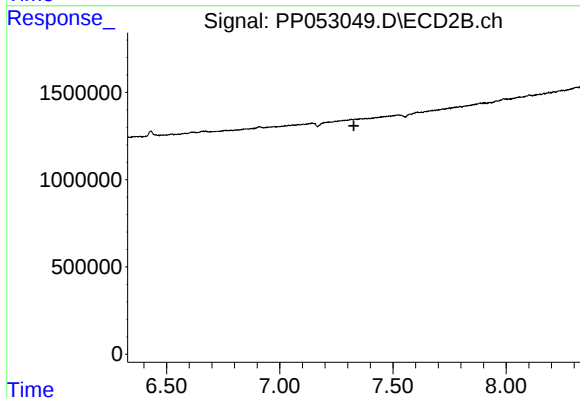
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#35 AR-1260-5

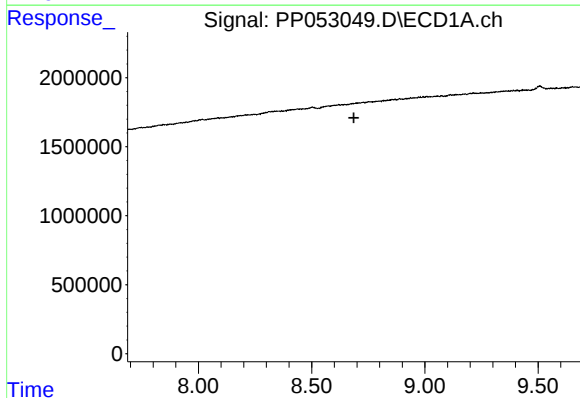
R.T.: 8.339 min
Delta R.T.: -0.030 min
Response: 590160
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



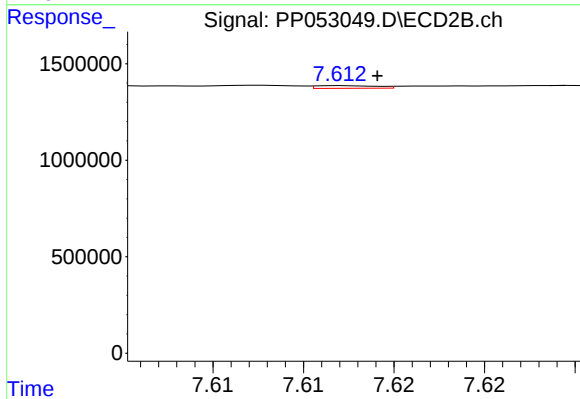
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



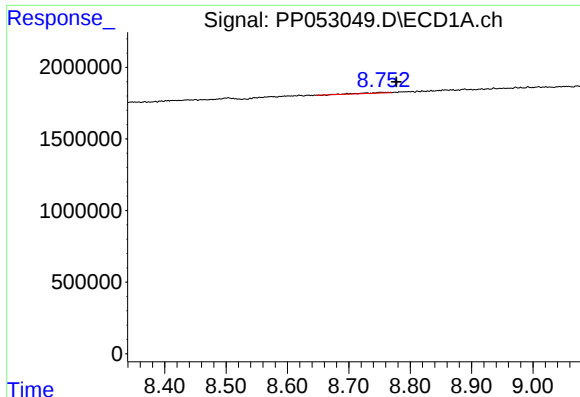
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#38 AR-1262-3

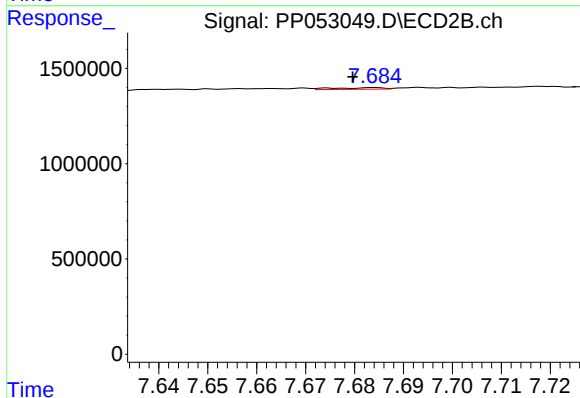
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 32858
Conc: 0.33 ng/ml



#39 AR-1262-4

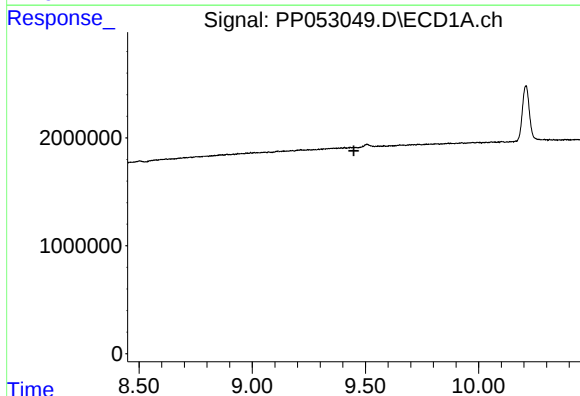
R.T.: 8.753 min
Delta R.T.: -0.024 min
Response: 150003
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



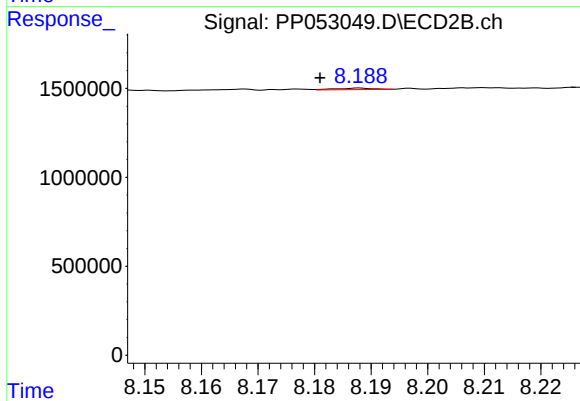
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 59256
Conc: 0.33 ng/ml



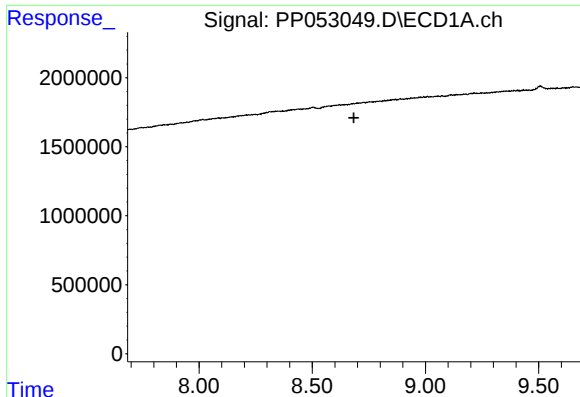
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.449 min
Response: 0
Conc: N.D.



#40 AR-1262-5

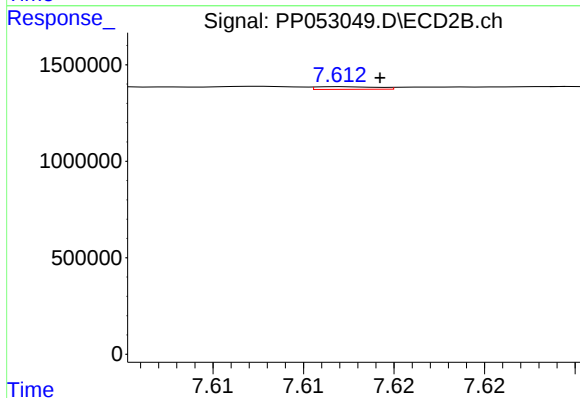
R.T.: 8.188 min
Delta R.T.: 0.007 min
Response: 37501
Conc: 0.50 ng/ml



#41 AR-1268-1

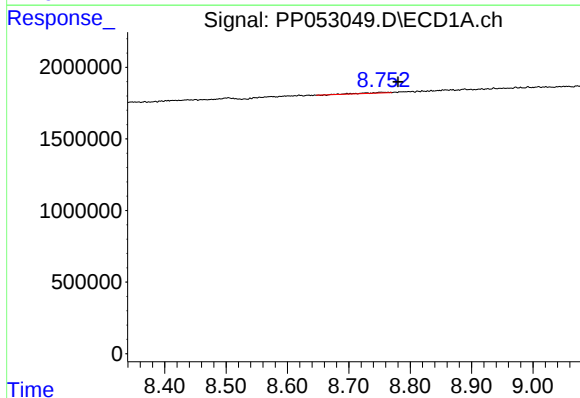
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



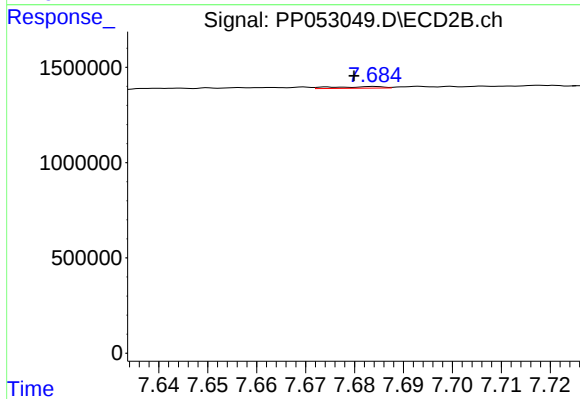
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 32858
Conc: 0.11 ng/ml



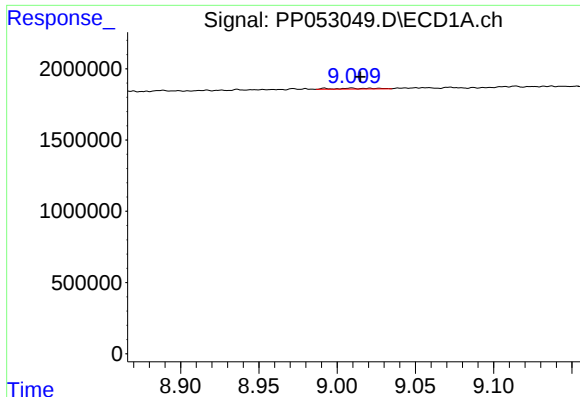
#42 AR-1268-2

R.T.: 8.753 min
Delta R.T.: -0.027 min
Response: 150003
Conc: 0.92 ng/ml



#42 AR-1268-2

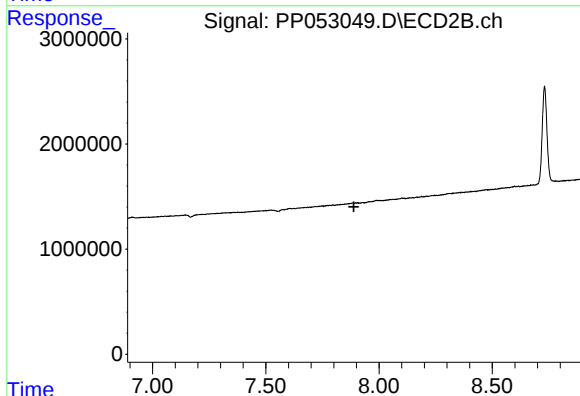
R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 59256
Conc: 0.22 ng/ml



#43 AR-1268-3

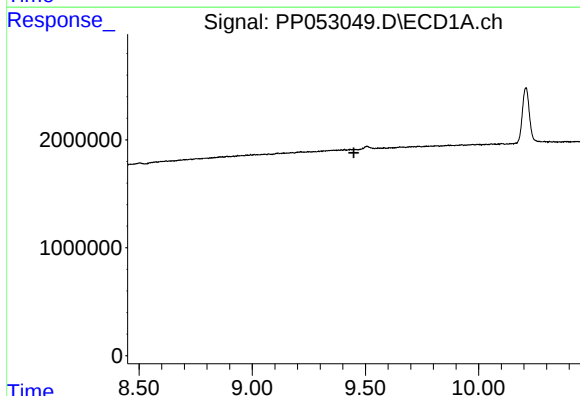
R.T.: 9.009 min
Delta R.T.: -0.006 min
Response: 114447
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



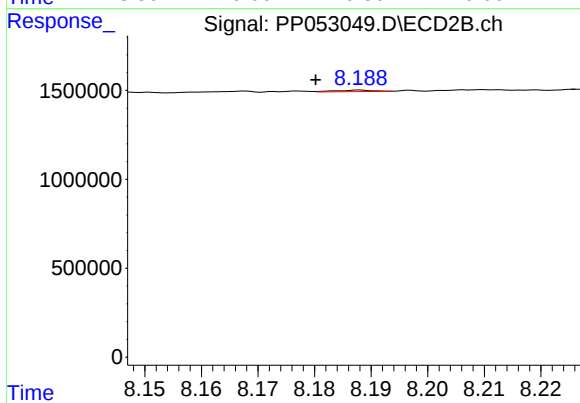
#43 AR-1268-3

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



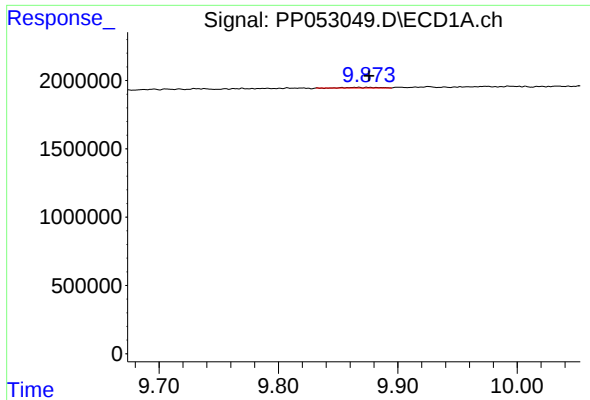
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.449 min
Response: 0
Conc: N.D.



#44 AR-1268-4

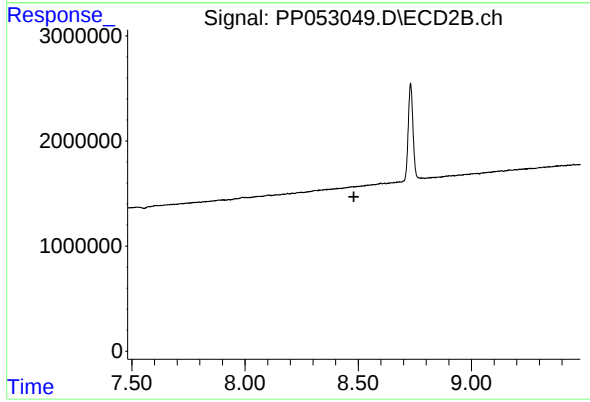
R.T.: 8.188 min
Delta R.T.: 0.008 min
Response: 37501
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 61792
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.481 min
Response: 0
Conc: N.D.