

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
 Data File : PP053050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 21:39
 Operator : YP\AJ
 Sample : N5360-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:35:08 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	28401701	25378213	12.853	13.505
2)	SA Decachlor...	10.208	8.731	10542530	12718931	8.306	7.584
Target Compounds							
3)	L1 AR-1016-1	5.591	0.000	75295	0	1.123	N.D. #
4)	L1 AR-1016-2	5.591f	0.000	75295	0	0.754	N.D. #
5)	L1 AR-1016-3	5.653f	0.000	403943	0	6.637	N.D. #
6)	L1 AR-1016-4	5.766	0.000	190718	0	3.938	N.D. #
7)	L1 AR-1016-5	6.059	0.000	9138	0	0.190	N.D. #
8)	L2 AR-1221-1	4.614	0.000	11863352	0	462.661	N.D. #
9)	L2 AR-1221-2	4.712	3.939f	663907	6185495	34.901	353.344 #
10)	L2 AR-1221-3	4.791	0.000	249314	0	4.374	N.D. #
11)	L3 AR-1232-1	4.791	0.000	249314	0	5.746	N.D. #
12)	L3 AR-1232-2	5.343f	0.000	438960	0	17.692	N.D. #
13)	L3 AR-1232-3	5.627f	0.000	155561	0	3.554	N.D. #
14)	L3 AR-1232-4	5.766	0.000	190718	0	8.935	N.D. #
15)	L3 AR-1232-5	5.859	0.000	71924	0	4.179	N.D. #
16)	L4 AR-1242-1	5.591	0.000	75295	0	1.338	N.D. #
17)	L4 AR-1242-2	5.591f	0.000	75295	0	0.911	N.D. #
18)	L4 AR-1242-3	5.653f	0.000	403943	0	7.943	N.D. #
19)	L4 AR-1242-4	5.766	0.000	190718	0	4.708	N.D. #
20)	L4 AR-1242-5	6.518	0.000	81916	0	2.055	N.D. #
21)	L5 AR-1248-1	5.591	0.000	75295	0	1.854	N.D. #
22)	L5 AR-1248-2	5.859	0.000	71924	0	1.208	N.D. #
23)	L5 AR-1248-3	6.073	0.000	41992	0	0.647	N.D. #
24)	L5 AR-1248-4	6.470	0.000	146821	0	2.280	N.D. #
25)	L5 AR-1248-5	6.518	0.000	81916	0	1.293	N.D. #
26)	L6 AR-1254-1	6.440	0.000	240499	0	3.168	N.D. #
27)	L6 AR-1254-2	6.663	0.000	189097	0	1.692	N.D. #
28)	L6 AR-1254-3	7.029	0.000	668506	0	6.006	N.D. #
31)	L7 AR-1260-1	7.195	0.000	168867	0	1.977	N.D. #
32)	L7 AR-1260-2	7.449	6.429f	86442	465572	0.926	3.828 #
34)	L7 AR-1260-4	8.029f	0.000	120431	0	1.682	N.D. #
38)	L8 AR-1262-3	0.000	7.613	0	101073	N.D.	1.002 #
39)	L8 AR-1262-4	0.000	7.660f	0	15366	N.D.	0.086 #
40)	L8 AR-1262-5	9.430f	0.000	179722	0	3.927	N.D. #
41)	L9 AR-1268-1	0.000	7.613	0	101073	N.D.	0.330 #
42)	L9 AR-1268-2	0.000	7.660f	0	15366	N.D.	0.057 #
43)	L9 AR-1268-3	9.021	7.874	100682	80647	0.664	0.344 #
44)	L9 AR-1268-4	9.430f	0.000	179722	0	3.534	N.D. #
45)	L9 AR-1268-5	9.863	8.472	110182	60561	0.256	0.092 #

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Acq On : 03 Nov 2022 21:39
Operator : YP\AJ
Sample : N5360-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:35:08 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

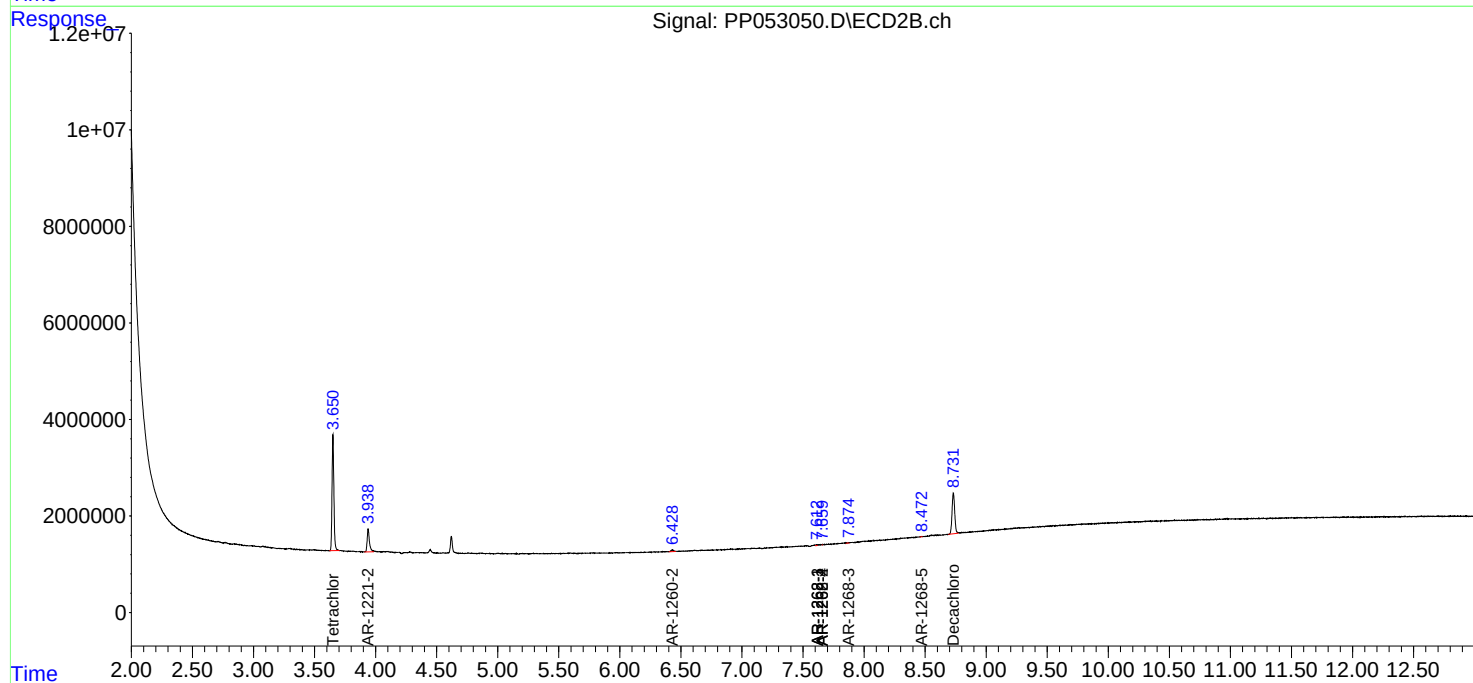
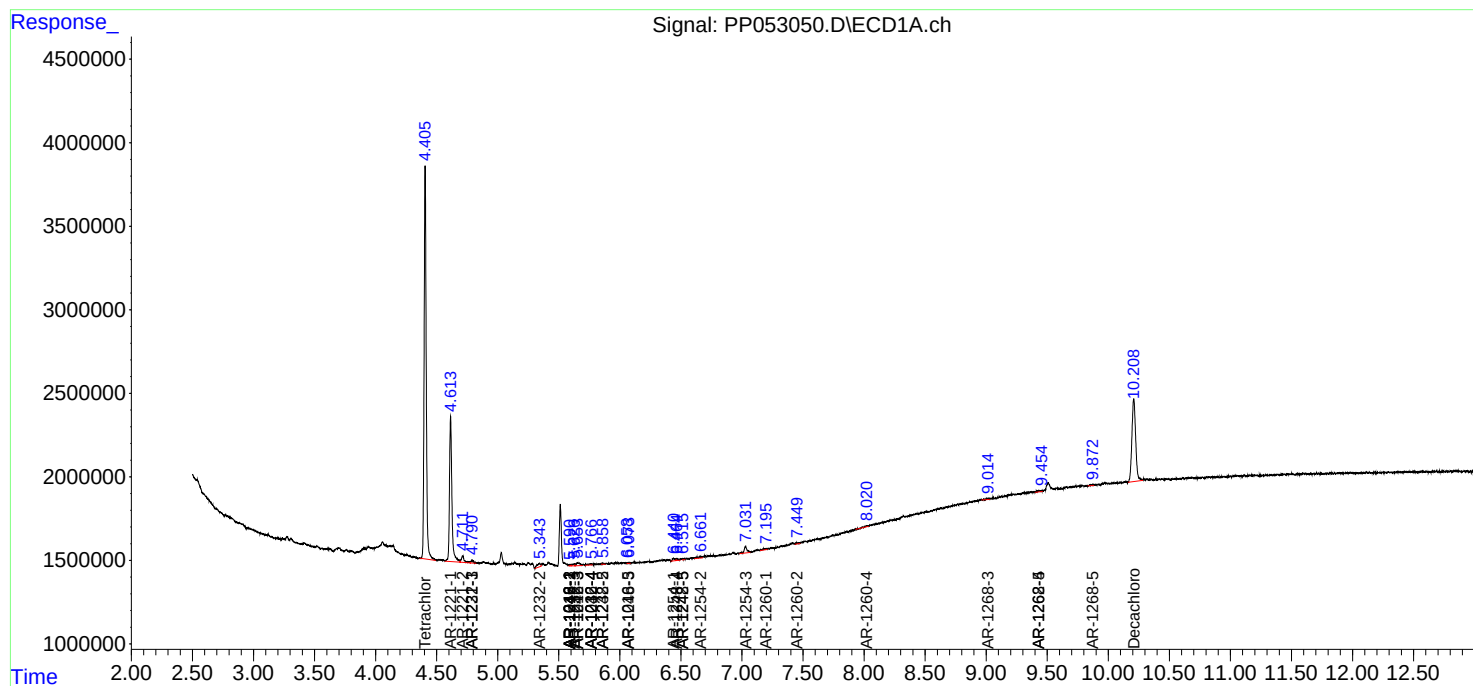
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

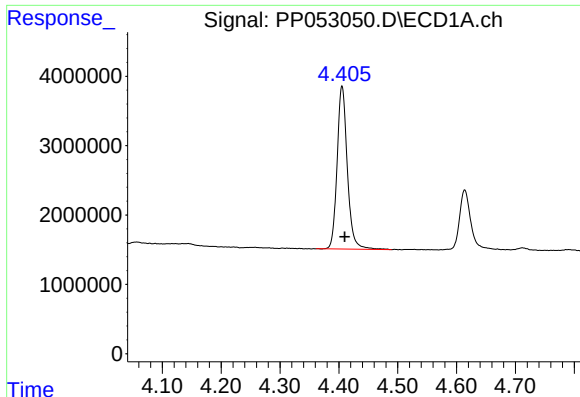
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

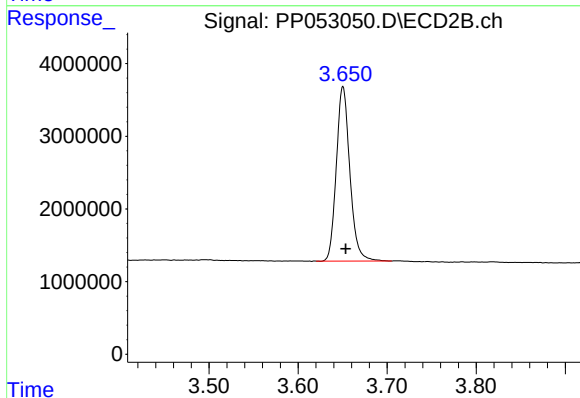




#1 Tetrachloro-m-xylene

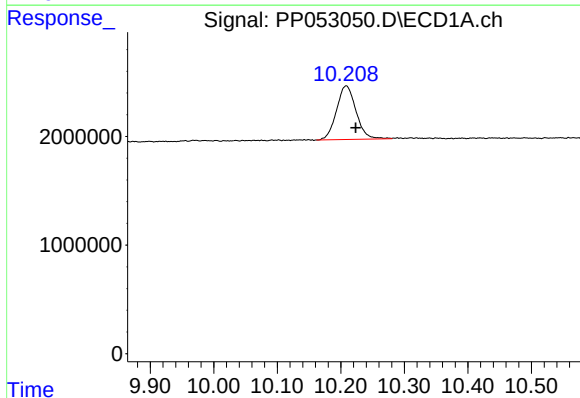
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 28401701
Conc: 12.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



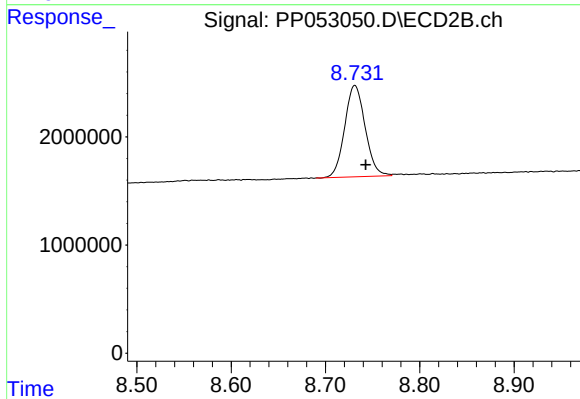
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.003 min
Response: 25378213
Conc: 13.50 ng/ml



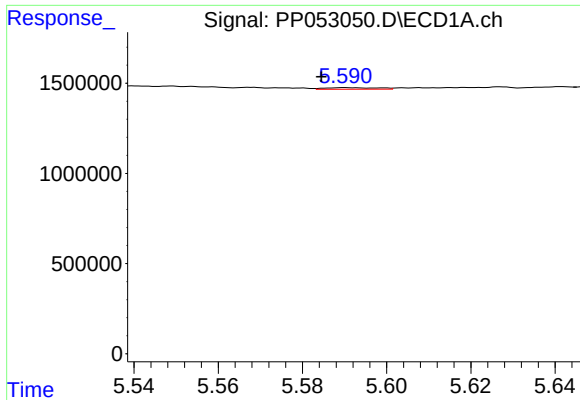
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.015 min
Response: 10542530
Conc: 8.31 ng/ml



#2 Decachlorobiphenyl

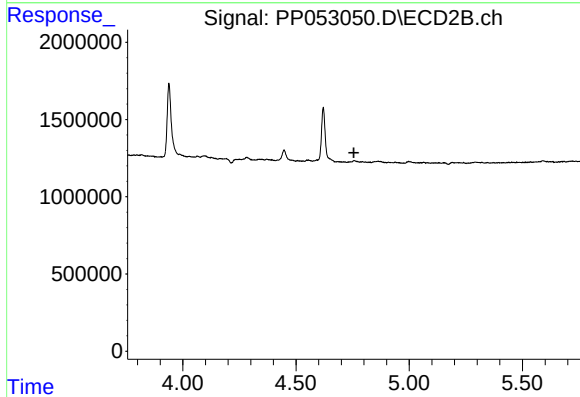
R.T.: 8.731 min
Delta R.T.: -0.012 min
Response: 12718931
Conc: 7.58 ng/ml



#3 AR-1016-1

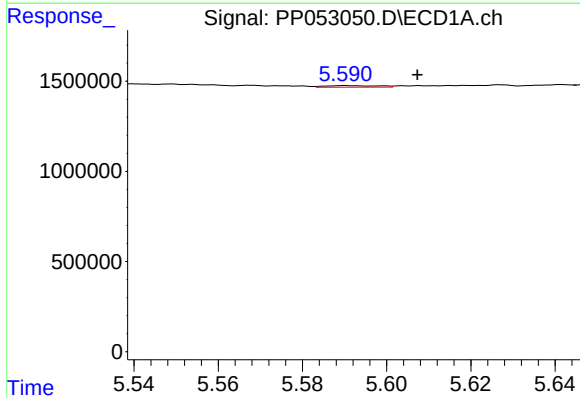
R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 75295
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



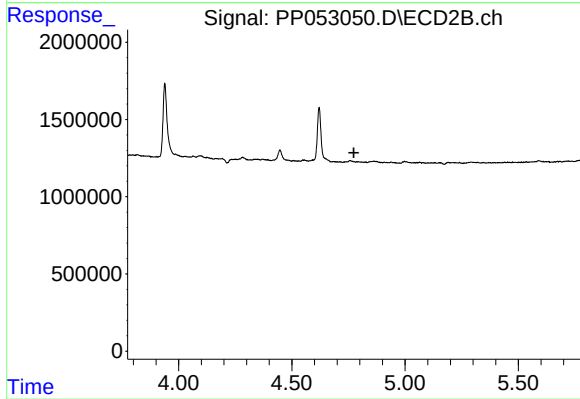
#3 AR-1016-1

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



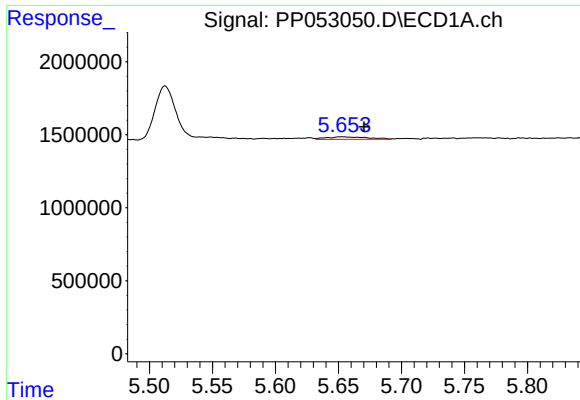
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: -0.017 min
Response: 75295
Conc: 0.75 ng/ml



#4 AR-1016-2

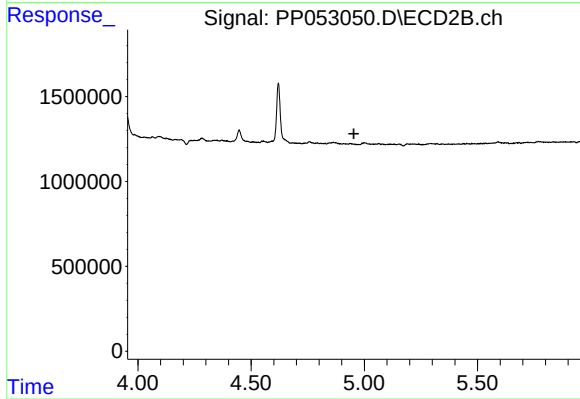
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

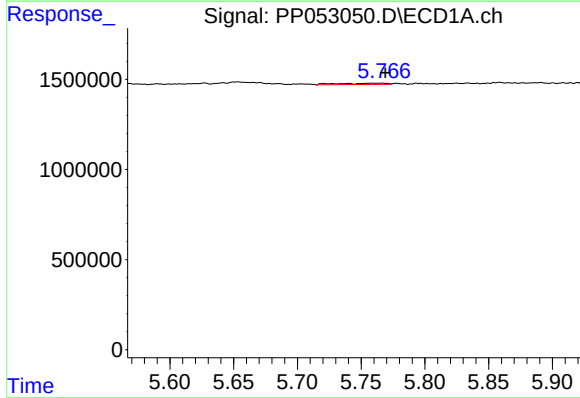
R.T.: 5.653 min
Delta R.T.: -0.017 min
Response: 403943
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



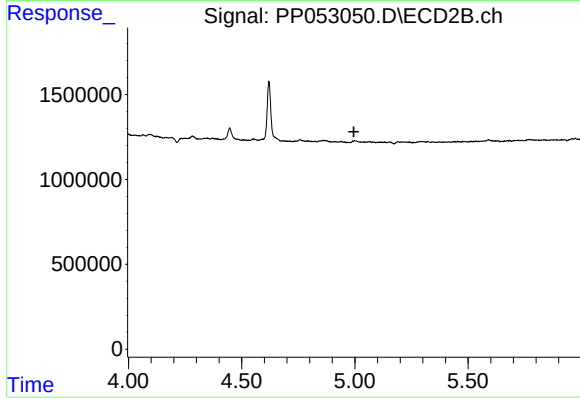
#5 AR-1016-3

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



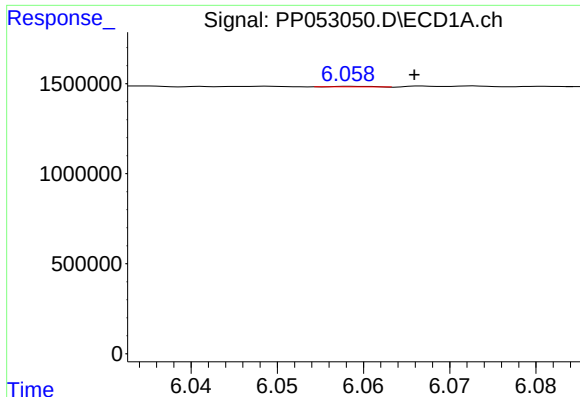
#6 AR-1016-4

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 190718
Conc: 3.94 ng/ml



#6 AR-1016-4

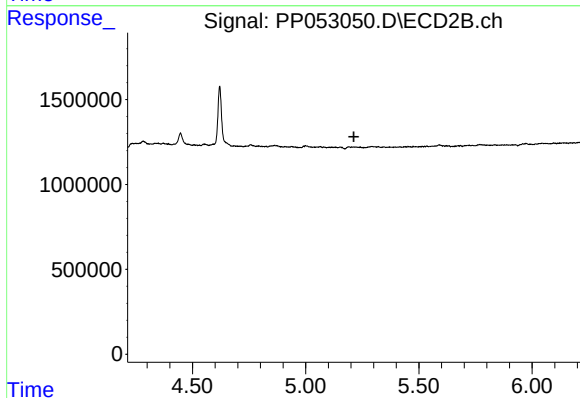
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

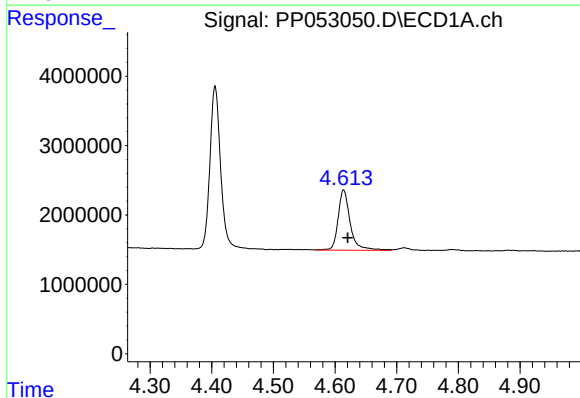
R.T.: 6.059 min
Delta R.T.: -0.007 min
Response: 9138
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



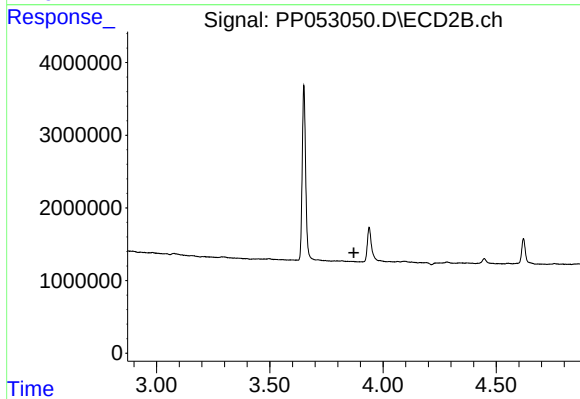
#7 AR-1016-5

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



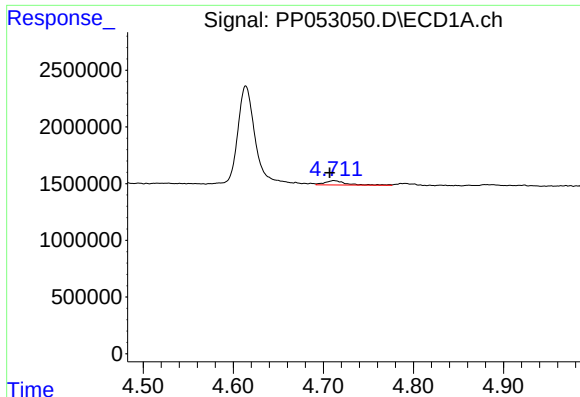
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.007 min
Response: 11863352
Conc: 462.66 ng/ml



#8 AR-1221-1

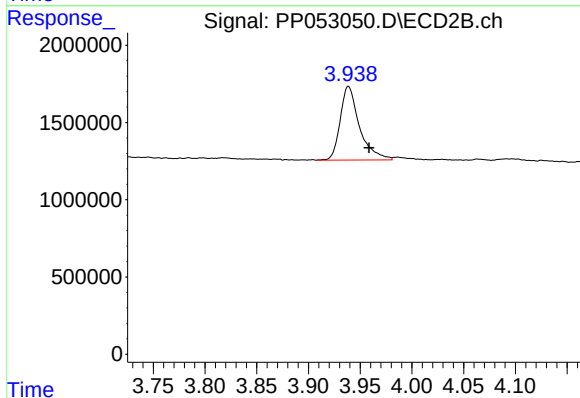
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

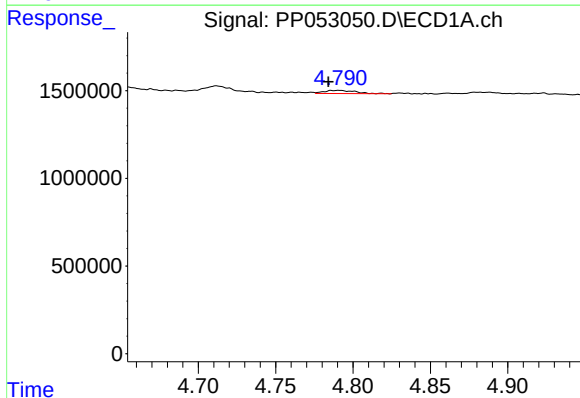
R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 663907
Conc: 34.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



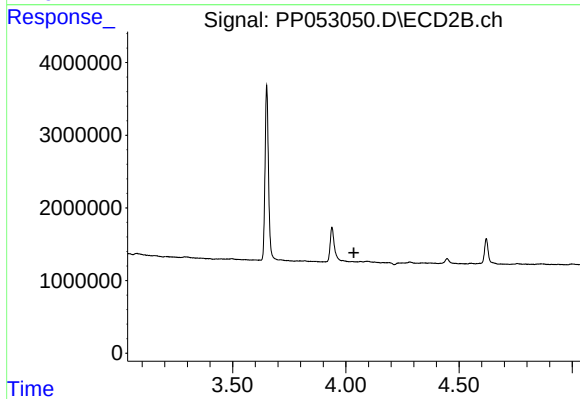
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.020 min
Response: 6185495
Conc: 353.34 ng/ml



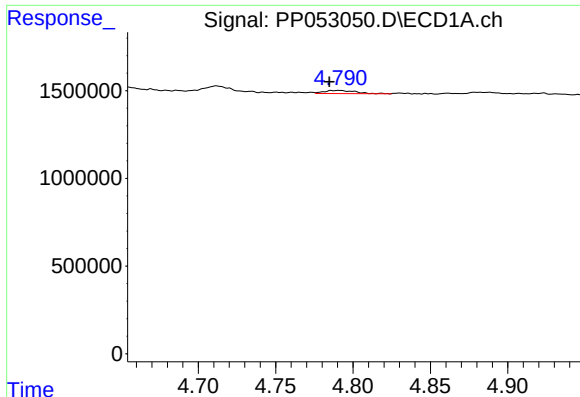
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: 0.007 min
Response: 249314
Conc: 4.37 ng/ml



#10 AR-1221-3

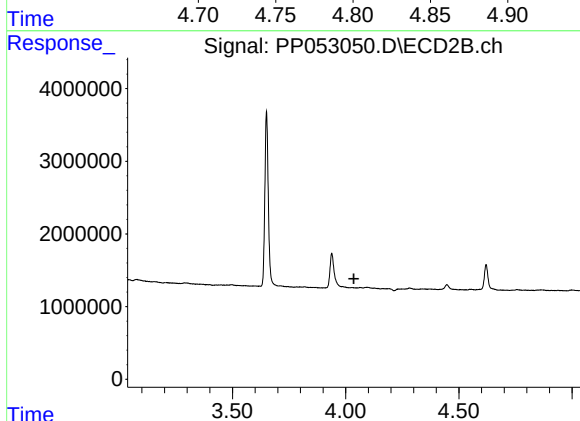
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

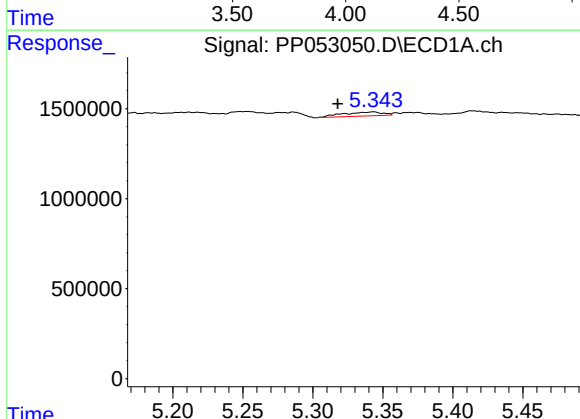
R.T.: 4.791 min
Delta R.T.: 0.006 min
Response: 249314
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



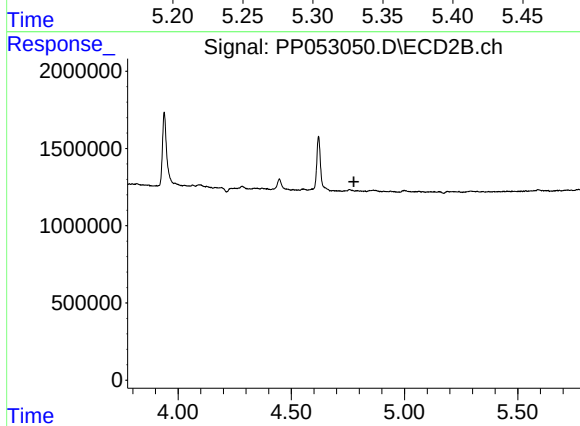
#11 AR-1232-1

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



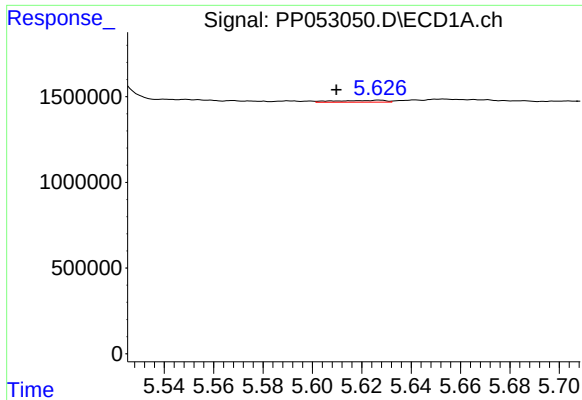
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.025 min
Response: 438960
Conc: 17.69 ng/ml



#12 AR-1232-2

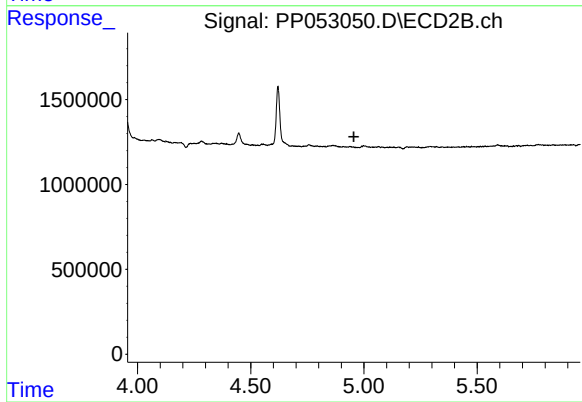
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

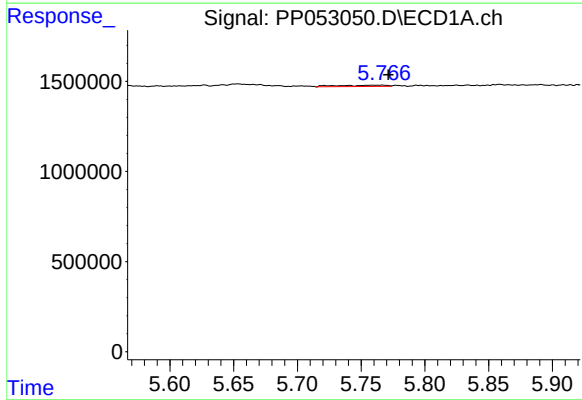
R.T.: 5.627 min
Delta R.T.: 0.017 min
Response: 155561
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



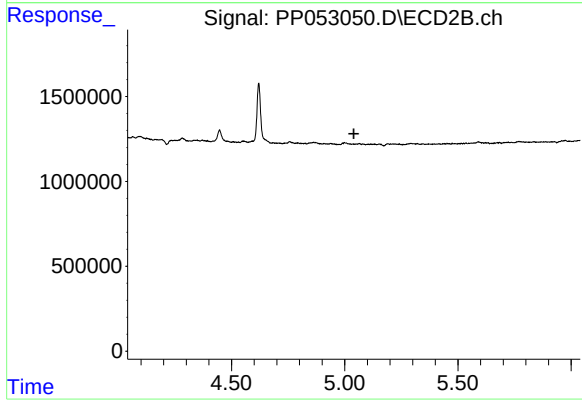
#13 AR-1232-3

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



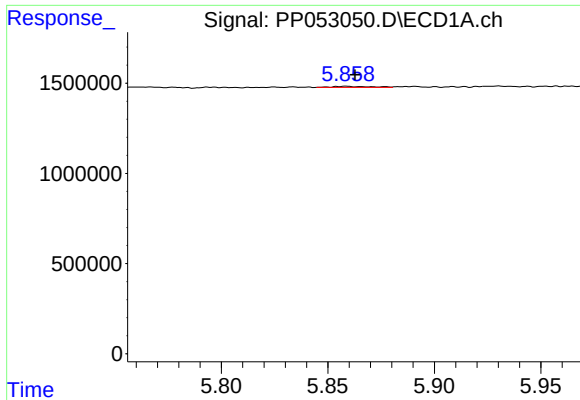
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 190718
Conc: 8.93 ng/ml



#14 AR-1232-4

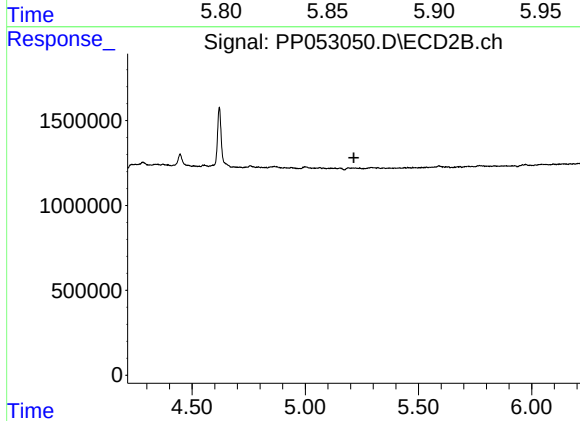
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

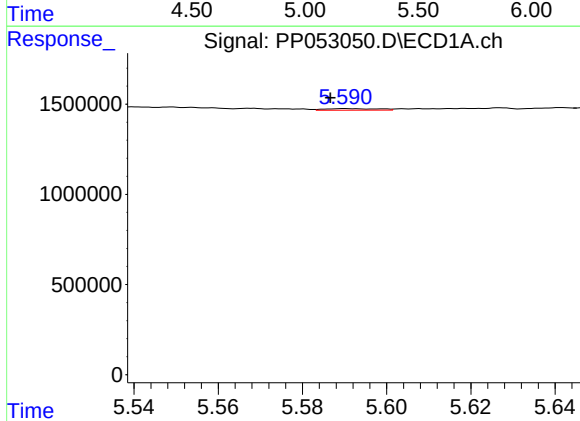
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 71924
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



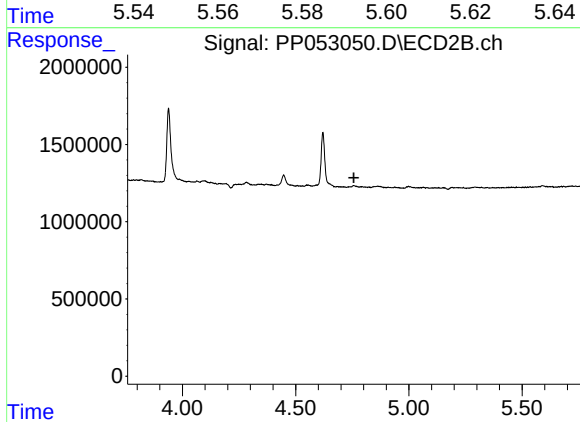
#15 AR-1232-5

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



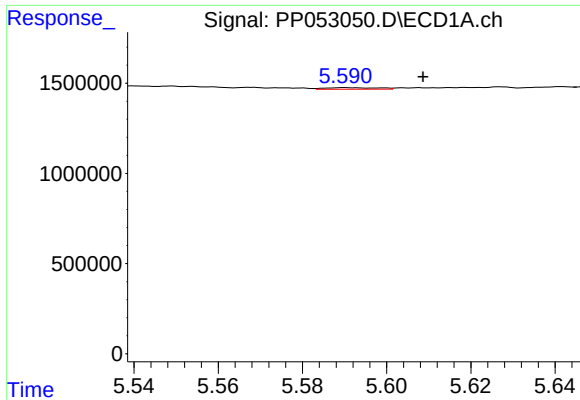
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: 0.004 min
Response: 75295
Conc: 1.34 ng/ml



#16 AR-1242-1

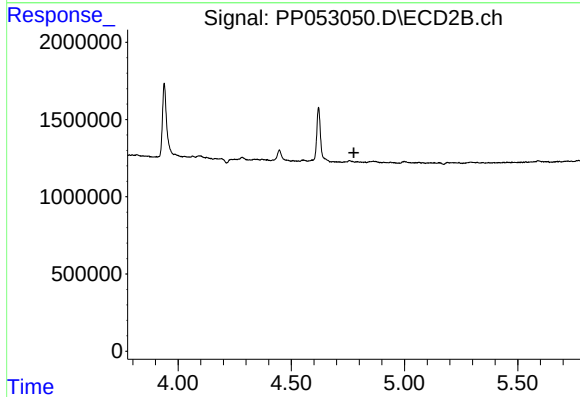
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

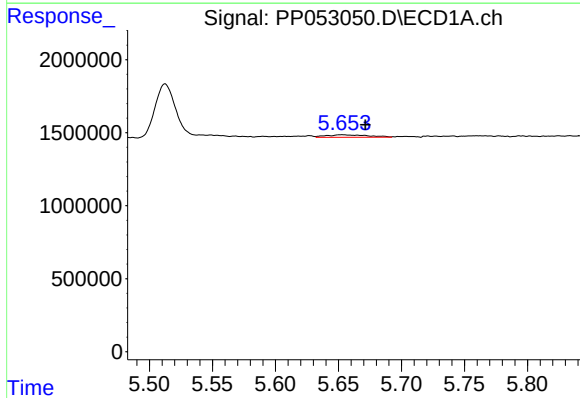
R.T.: 5.591 min
Delta R.T.: -0.018 min
Response: 75295
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



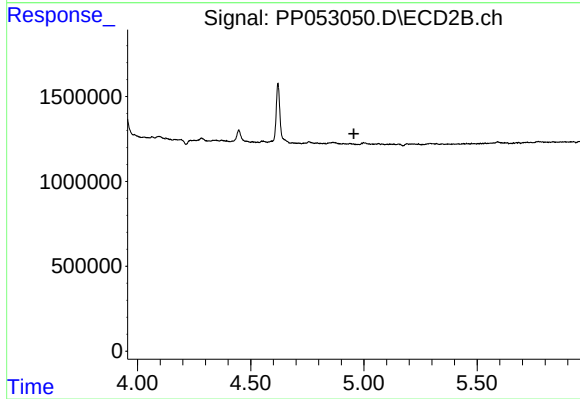
#17 AR-1242-2

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



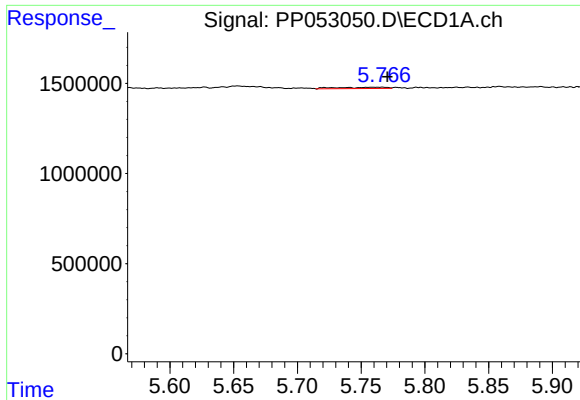
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: -0.018 min
Response: 403943
Conc: 7.94 ng/ml



#18 AR-1242-3

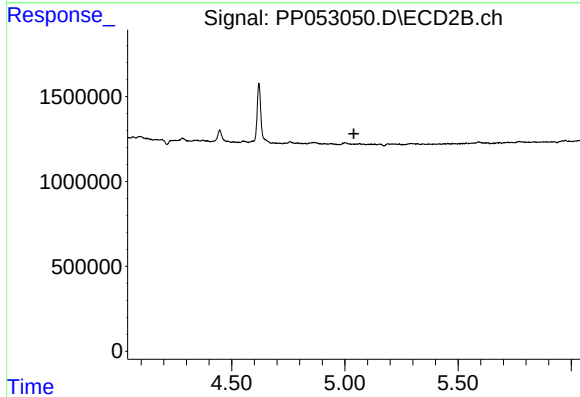
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

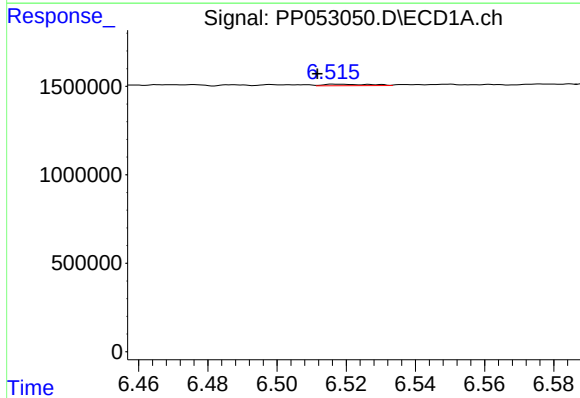
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 190718
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



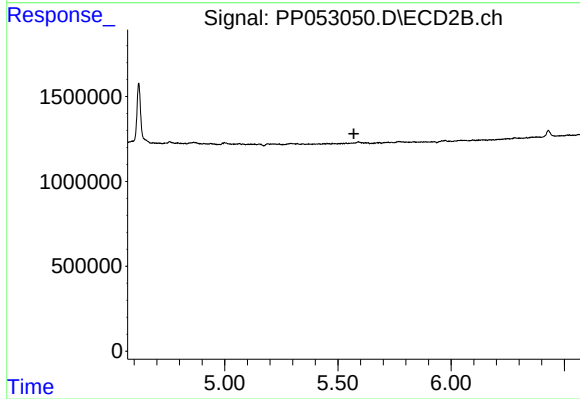
#19 AR-1242-4

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



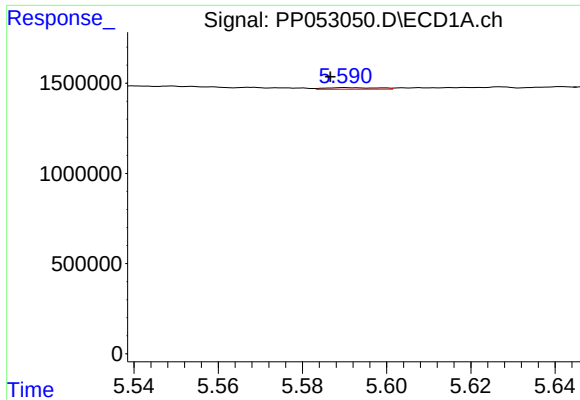
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.007 min
Response: 81916
Conc: 2.05 ng/ml



#20 AR-1242-5

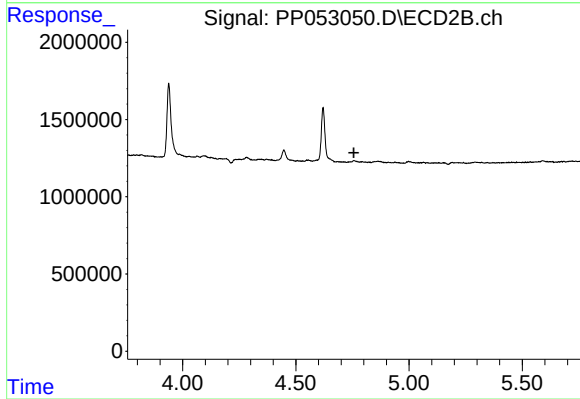
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

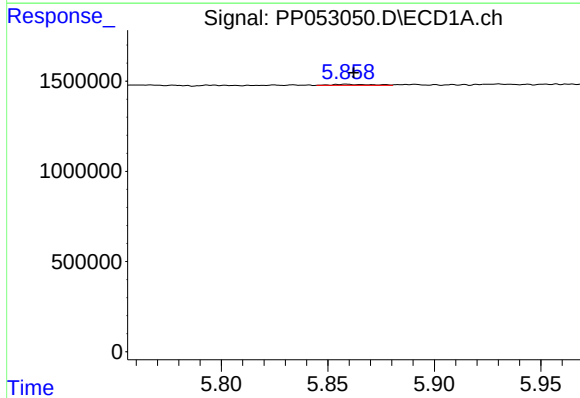
R.T.: 5.591 min
Delta R.T.: 0.004 min
Response: 75295
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



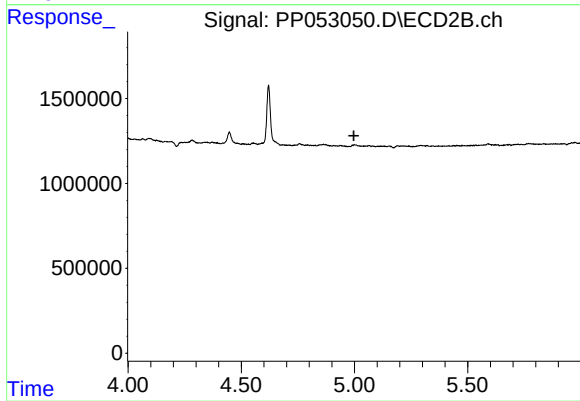
#21 AR-1248-1

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



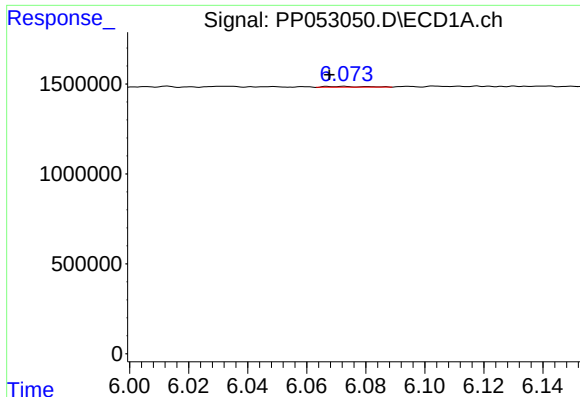
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 71924
Conc: 1.21 ng/ml



#22 AR-1248-2

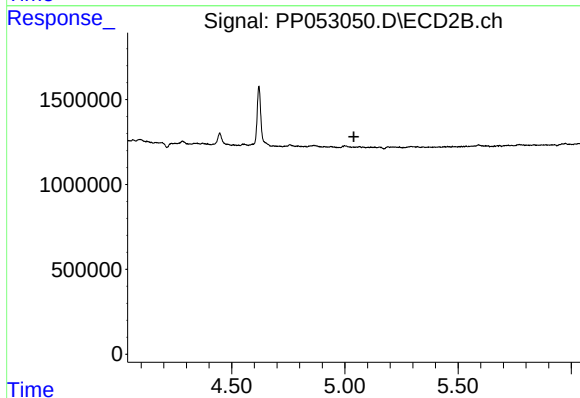
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

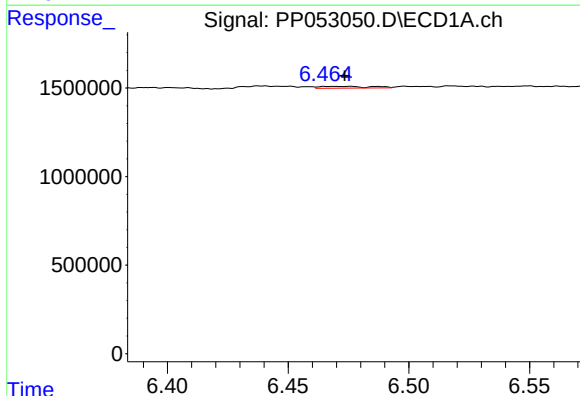
R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 41992
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



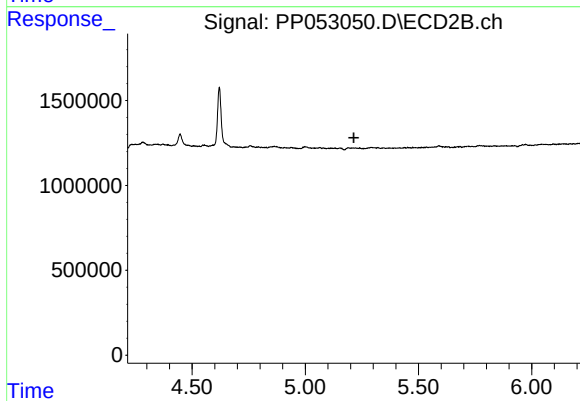
#23 AR-1248-3

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



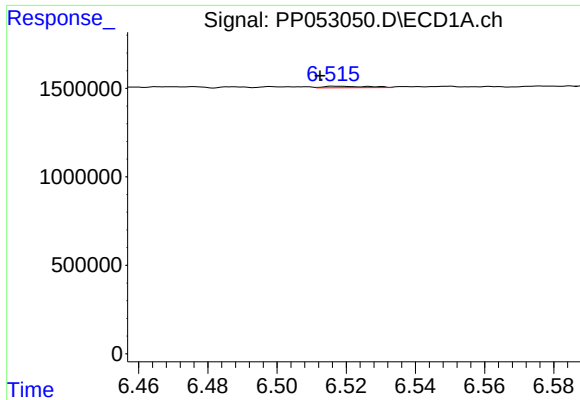
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 146821
Conc: 2.28 ng/ml



#24 AR-1248-4

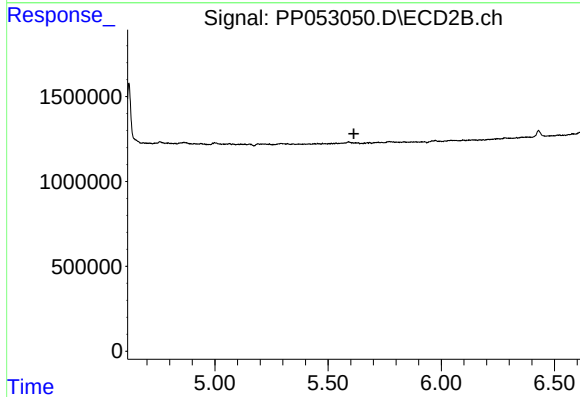
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

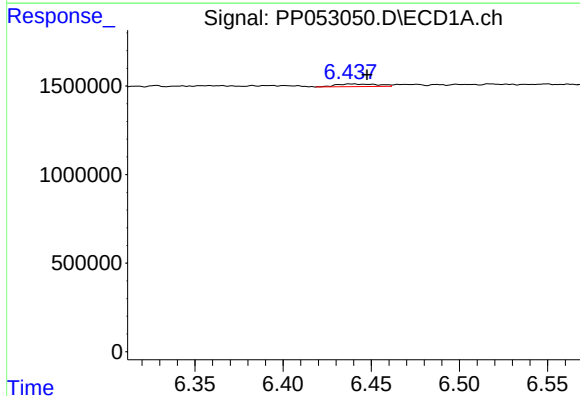
R.T.: 6.518 min
Delta R.T.: 0.006 min
Response: 81916
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



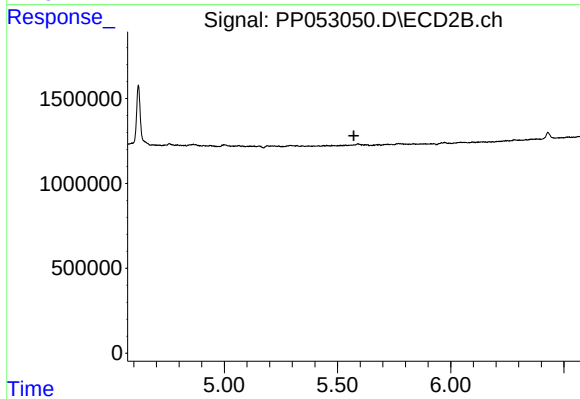
#25 AR-1248-5

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



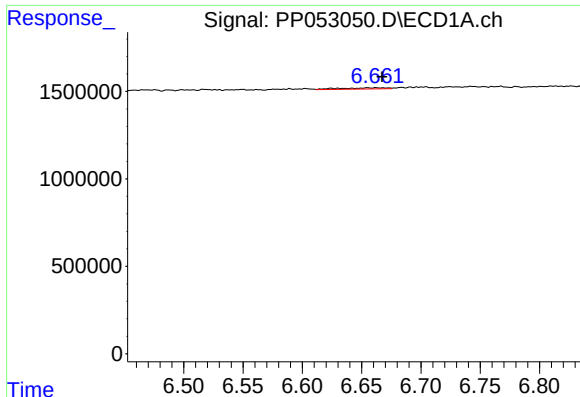
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 240499
Conc: 3.17 ng/ml



#26 AR-1254-1

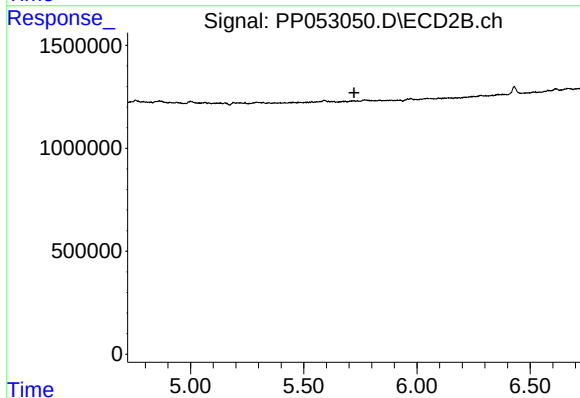
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

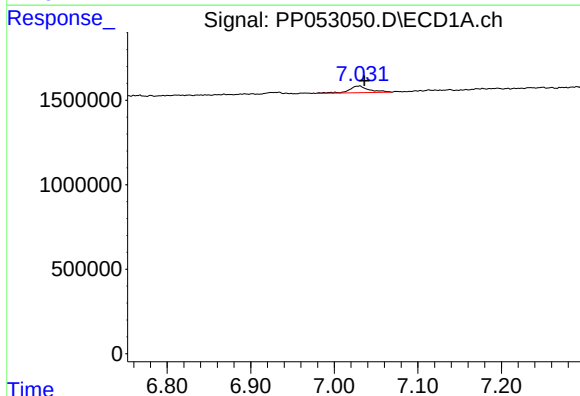
R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 189097
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



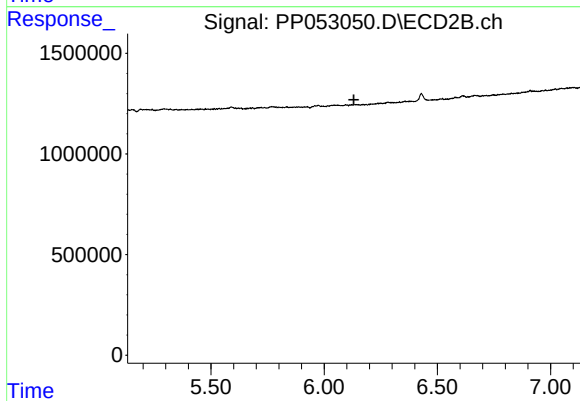
#27 AR-1254-2

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



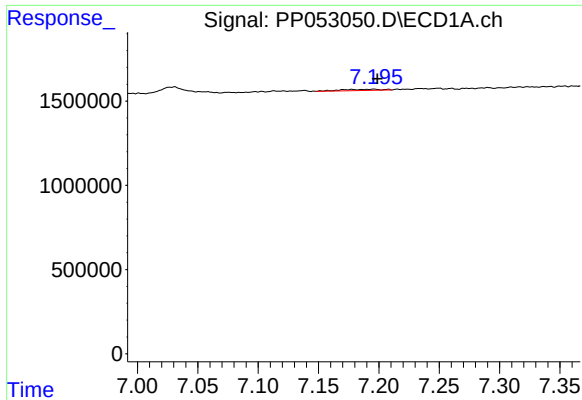
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 668506
Conc: 6.01 ng/ml



#28 AR-1254-3

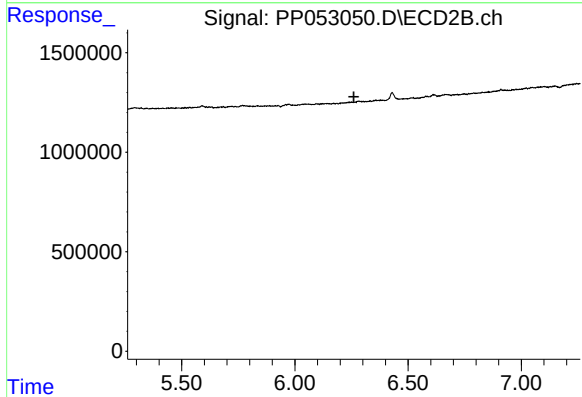
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#31 AR-1260-1

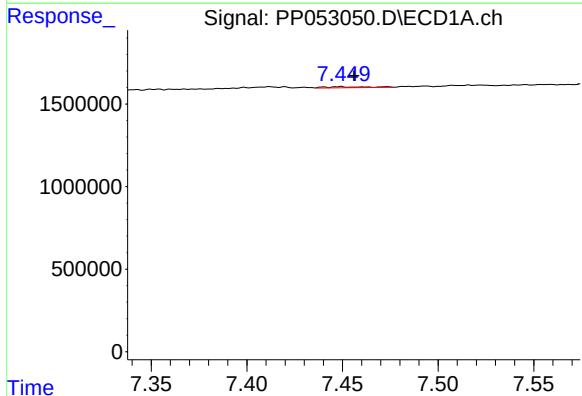
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 168867
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



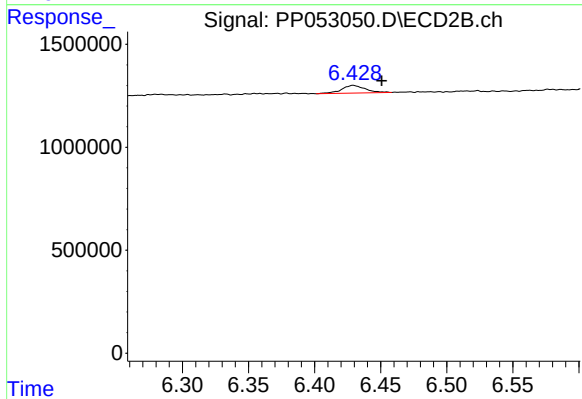
#31 AR-1260-1

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



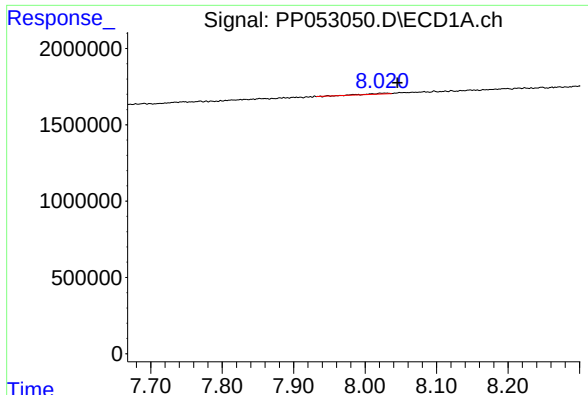
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.007 min
Response: 86442
Conc: 0.93 ng/ml



#32 AR-1260-2

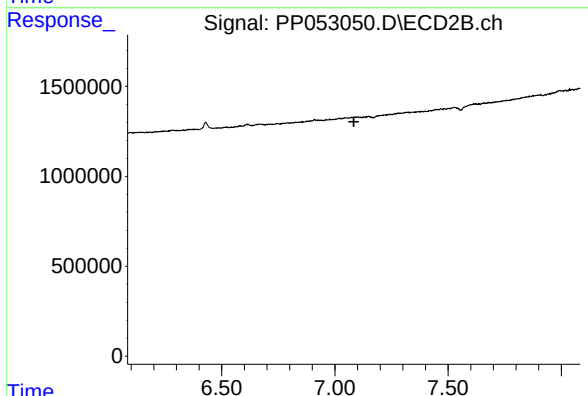
R.T.: 6.429 min
Delta R.T.: -0.022 min
Response: 465572
Conc: 3.83 ng/ml



#34 AR-1260-4

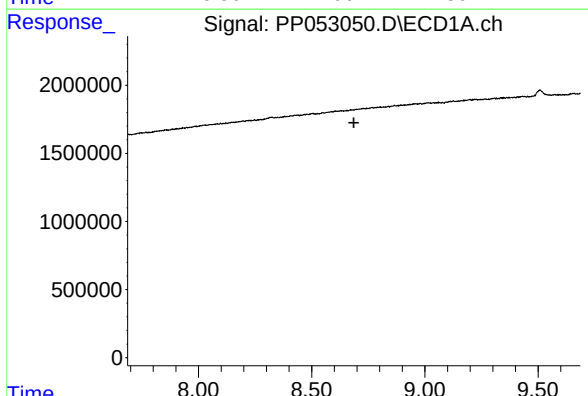
R.T.: 8.029 min
Delta R.T.: -0.016 min
Response: 120431
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



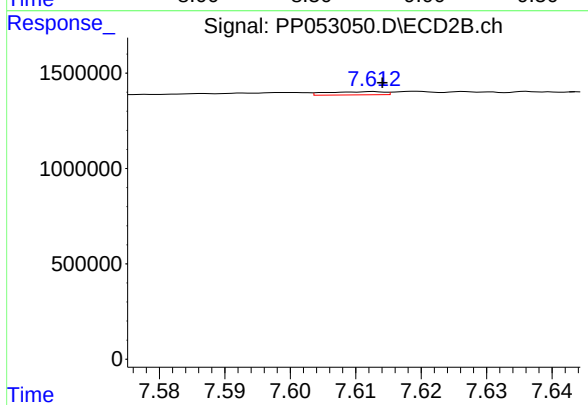
#34 AR-1260-4

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



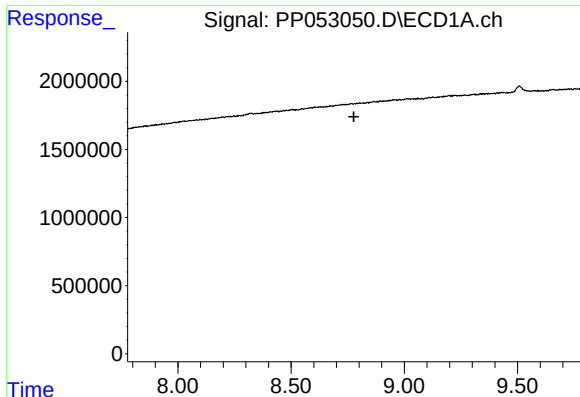
#38 AR-1262-3

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



#38 AR-1262-3

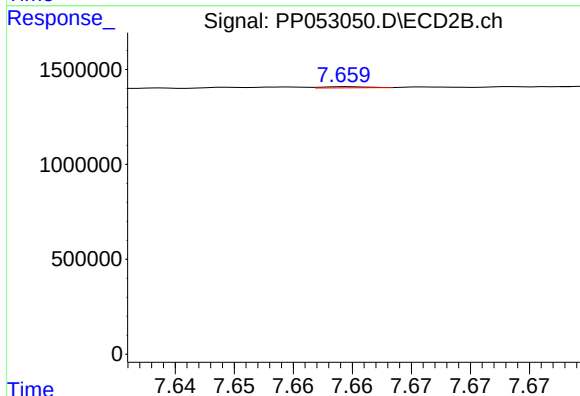
R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 101073
Conc: 1.00 ng/ml



#39 AR-1262-4

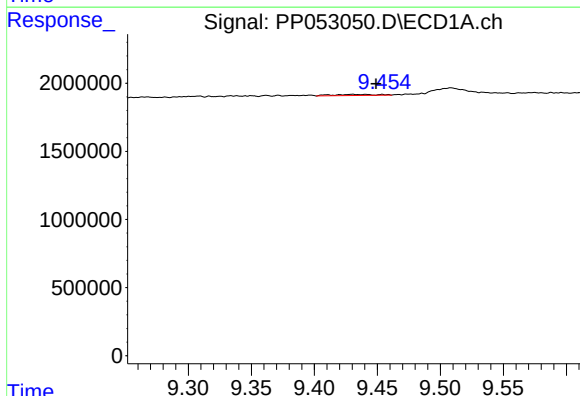
R.T.: 0.000 min
Exp R.T.: 8.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



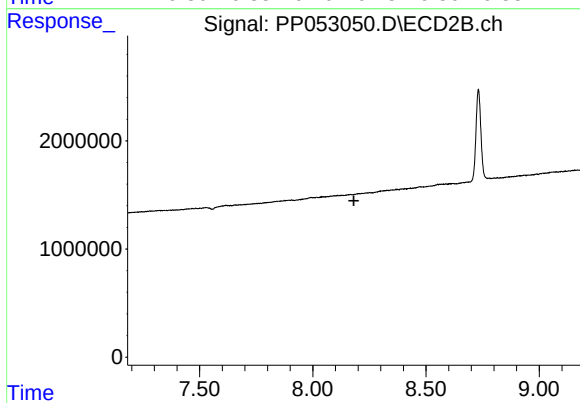
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: -0.020 min
Response: 15366
Conc: 0.09 ng/ml



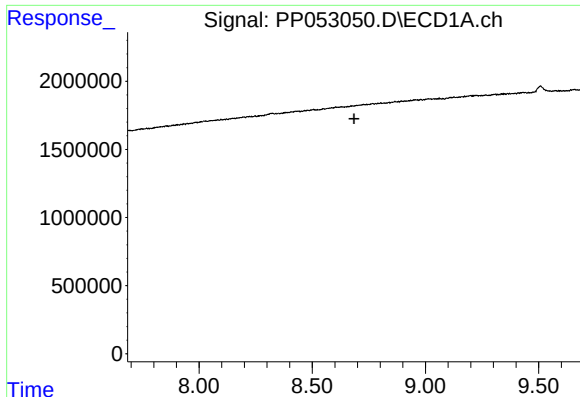
#40 AR-1262-5

R.T.: 9.430 min
Delta R.T.: -0.019 min
Response: 179722
Conc: 3.93 ng/ml



#40 AR-1262-5

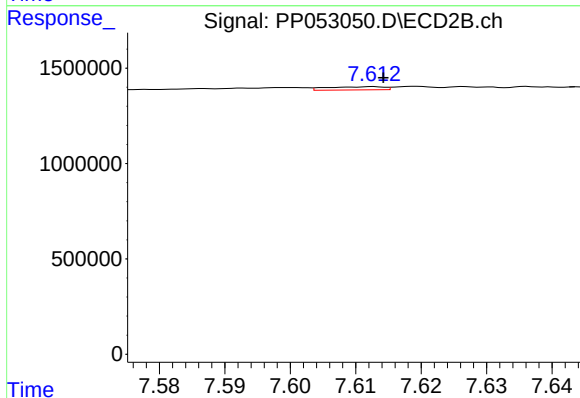
R.T.: 0.000 min
Exp R.T.: 8.181 min
Response: 0
Conc: N.D.



#41 AR-1268-1

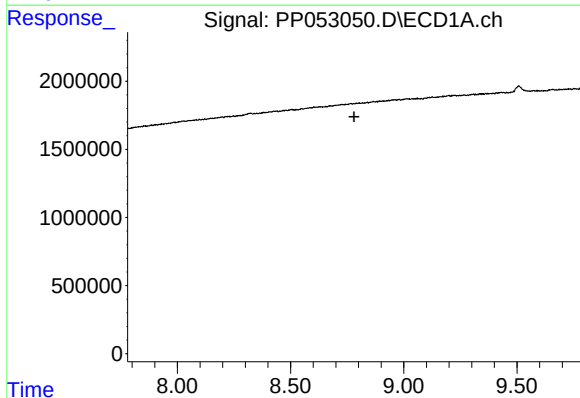
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



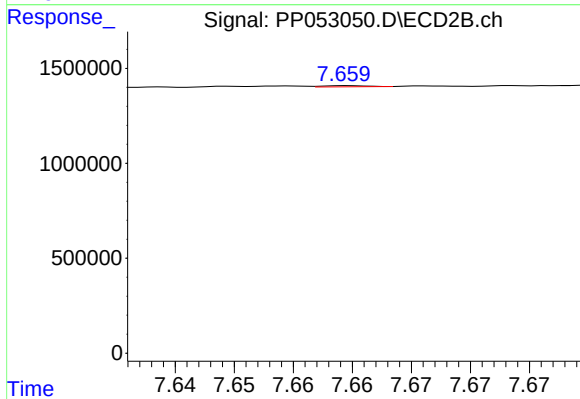
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 101073
Conc: 0.33 ng/ml



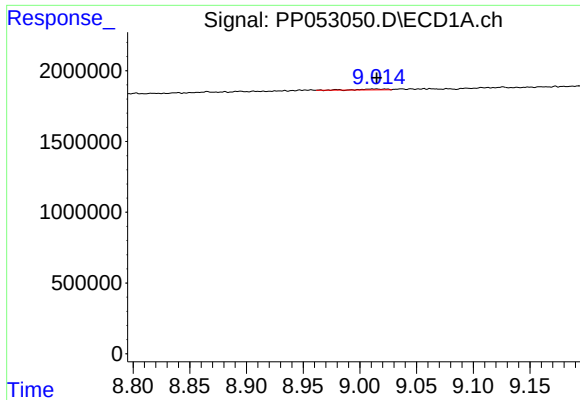
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.



#42 AR-1268-2

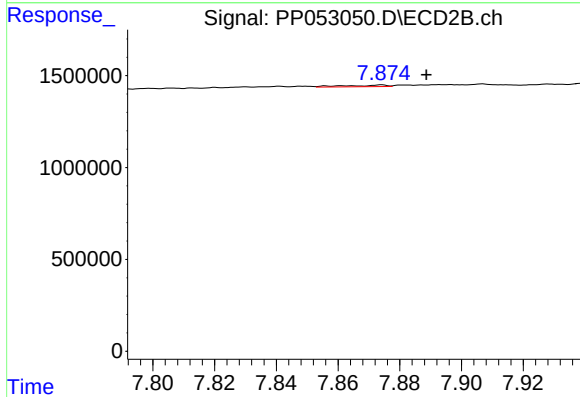
R.T.: 7.660 min
Delta R.T.: -0.020 min
Response: 15366
Conc: 0.06 ng/ml



#43 AR-1268-3

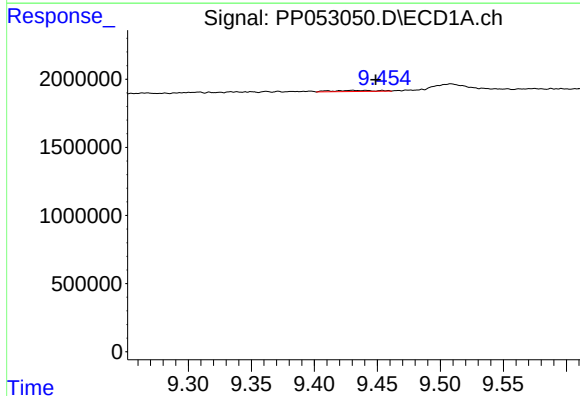
R.T.: 9.021 min
Delta R.T.: 0.006 min
Response: 100682
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



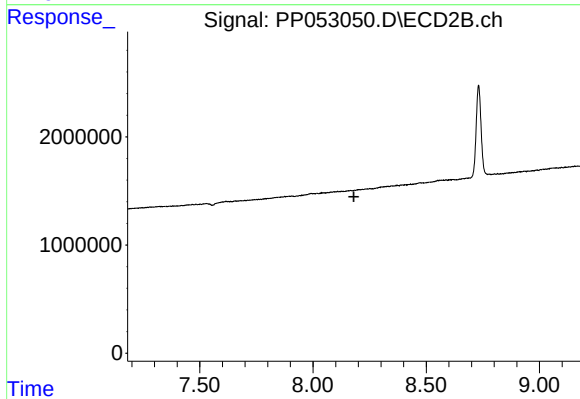
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: -0.015 min
Response: 80647
Conc: 0.34 ng/ml



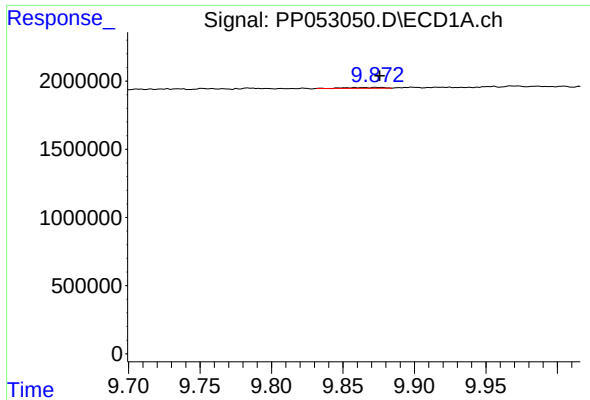
#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: -0.018 min
Response: 179722
Conc: 3.53 ng/ml



#44 AR-1268-4

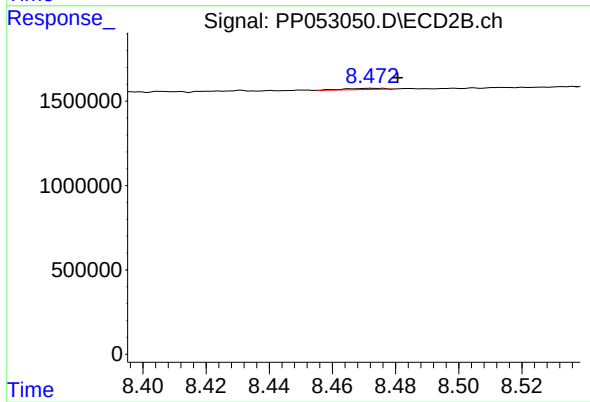
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: -0.013 min
Response: 110182
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 60561
Conc: 0.09 ng/ml