

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
 Data File : PP053040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 18:33
 Operator : YP\AJ
 Sample : N5360-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:29:41 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...	4.408	3.653	25870442	24219117	11.708	12.888
2)	SA Decachlor...	10.211	8.733	7619085	9427014	6.003	5.621
Target Compounds							
3)	L1 AR-1016-1	5.575	0.000	99535	0	1.485	N.D. #
4)	L1 AR-1016-2	5.594	0.000	137084	0	1.372	N.D. #
5)	L1 AR-1016-3	5.653f	0.000	429807	0	7.062	N.D. #
6)	L1 AR-1016-4	5.768	5.000	26610	29528	0.549	0.758 #
7)	L1 AR-1016-5	6.060	0.000	34185	0	0.710	N.D. #
8)	L2 AR-1221-1	4.616	0.000	2257639	0	88.046	N.D. #
9)	L2 AR-1221-2	4.716	3.940f	418672	1554502	22.009	88.800 #
10)	L2 AR-1221-3	4.794	0.000	235703	0	4.135	N.D. #
11)	L3 AR-1232-1	4.794	0.000	235703	0	5.432	N.D. #
12)	L3 AR-1232-2	5.342f	0.000	608840	0	24.539	N.D. #
13)	L3 AR-1232-3	5.594f	0.000	137084	0	3.132	N.D. #
14)	L3 AR-1232-4	5.768	0.000	26610	0	1.247	N.D. #
15)	L3 AR-1232-5	5.868	0.000	252933	0	14.695	N.D. #
16)	L4 AR-1242-1	5.594	0.000	137084	0	2.436	N.D. #
17)	L4 AR-1242-2	5.594	0.000	137084	0	1.659	N.D. #
18)	L4 AR-1242-3	5.653f	0.000	429807	0	8.451	N.D. #
19)	L4 AR-1242-4	5.768	0.000	26610	0	0.657	N.D. #
20)	L4 AR-1242-5	6.497	0.000	155067	0	3.890	N.D. #
21)	L5 AR-1248-1	5.594	0.000	137084	0	3.375	N.D. #
22)	L5 AR-1248-2	5.868	5.000	252933	29528	4.250	0.522 #
23)	L5 AR-1248-3	6.060	0.000	34185	0	0.527	N.D. #
24)	L5 AR-1248-4	6.497f	0.000	155067	0	2.408	N.D. #
25)	L5 AR-1248-5	6.497f	0.000	155067	0	2.448	N.D. #
26)	L6 AR-1254-1	6.440	0.000	262229	0	3.455	N.D. #
27)	L6 AR-1254-2	6.665	0.000	207159	0	1.854	N.D. #
28)	L6 AR-1254-3	7.031	0.000	836099	0	7.511	N.D. #
29)	L6 AR-1254-4	7.317	0.000	273322	0	3.881	N.D. #
31)	L7 AR-1260-1	7.176f	0.000	385935	0	4.518	N.D. #
32)	L7 AR-1260-2	7.447	6.431f	77862	591264	0.834	4.862 #
33)	L7 AR-1260-3	0.000	6.615	0	193120	N.D.	1.656 #
35)	L7 AR-1260-5	8.392f	0.000	394034	0	3.100	N.D. #
37)	L8 AR-1262-2	8.392f	0.000	394034	0	2.649	N.D. #
38)	L8 AR-1262-3	0.000	7.612	0	106768	N.D.	1.058 #
39)	L8 AR-1262-4	0.000	7.669	0	30941	N.D.	0.173 #
40)	L8 AR-1262-5	9.463	8.177	50353	36373	1.100	0.486 #
41)	L9 AR-1268-1	0.000	7.612	0	106768	N.D.	0.348 #
42)	L9 AR-1268-2	0.000	7.669	0	30941	N.D.	0.114 #
43)	L9 AR-1268-3	9.024	0.000	4587	0	0.030	N.D. #
44)	L9 AR-1268-4	9.463	8.177	50353	36373	0.990	0.428 #

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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
45) L9	AR-1268-5	0.000	8.480	0	35809	N.D.	0.055 #

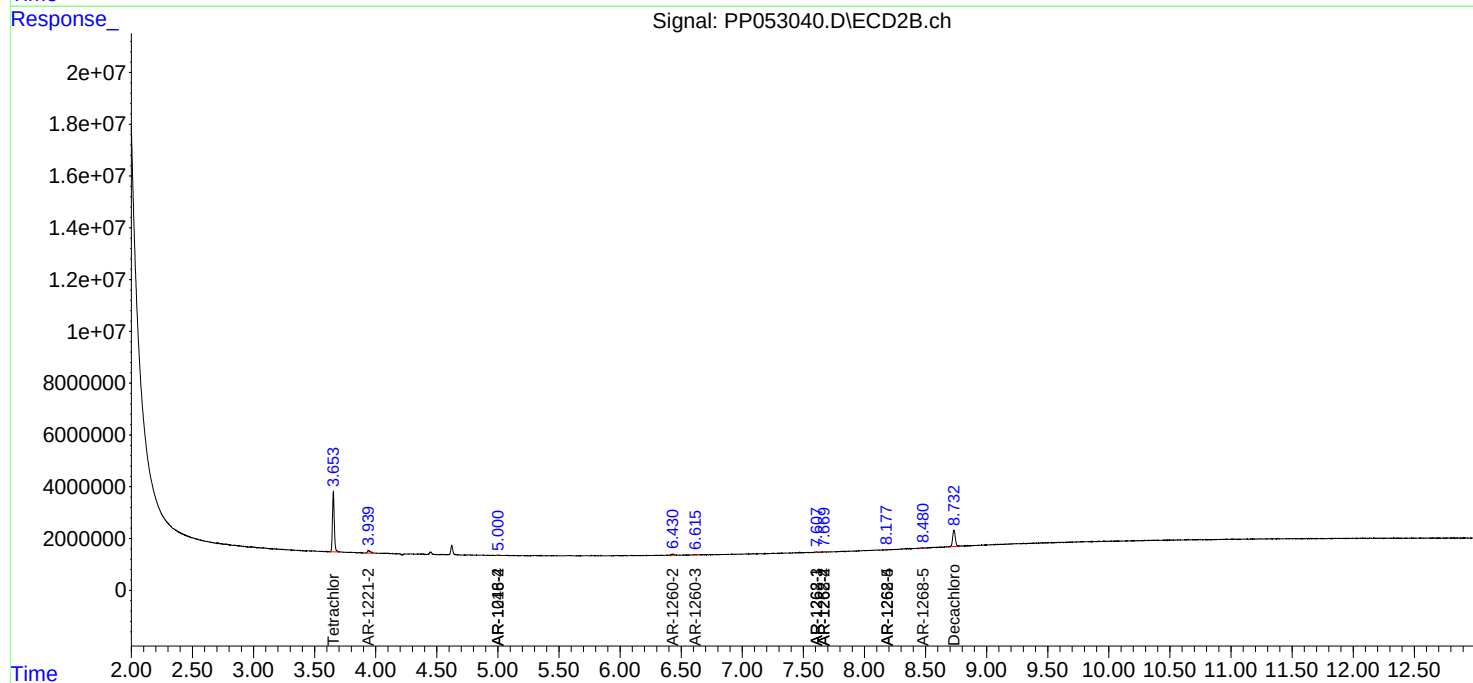
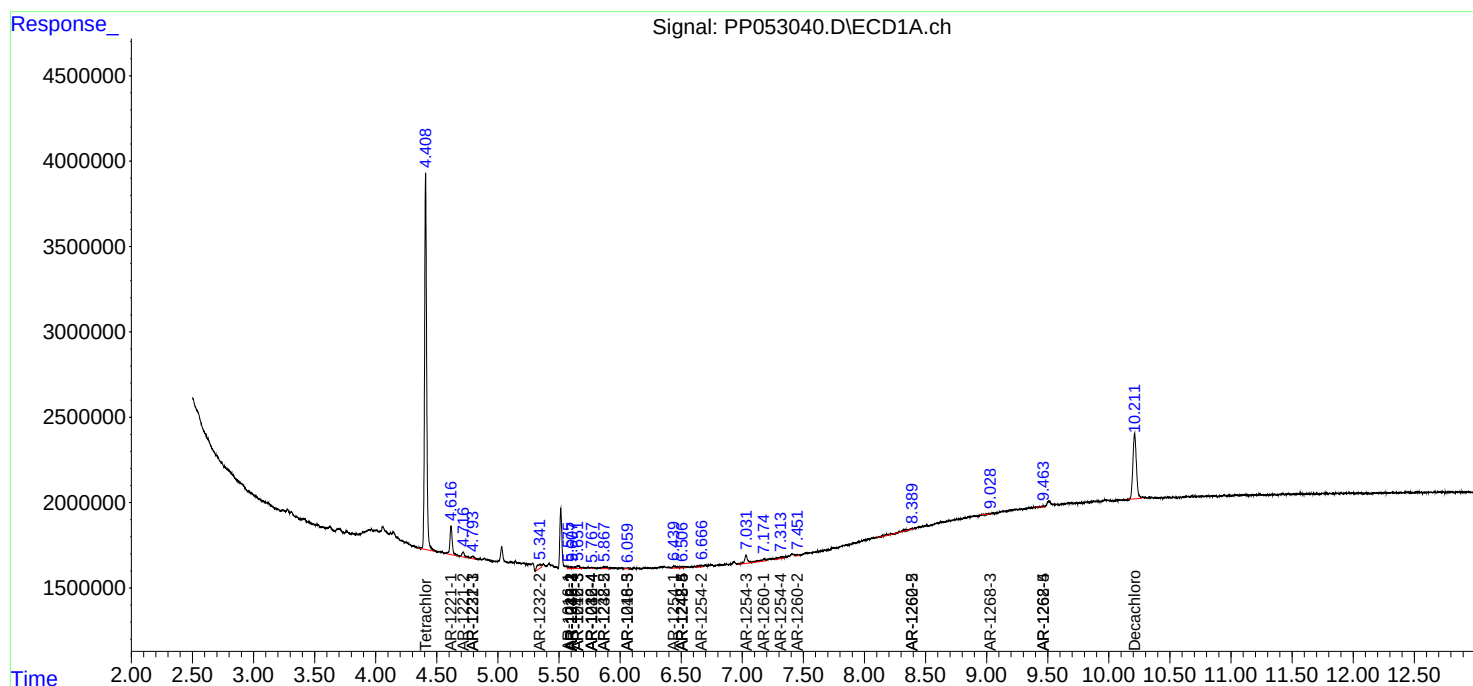
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

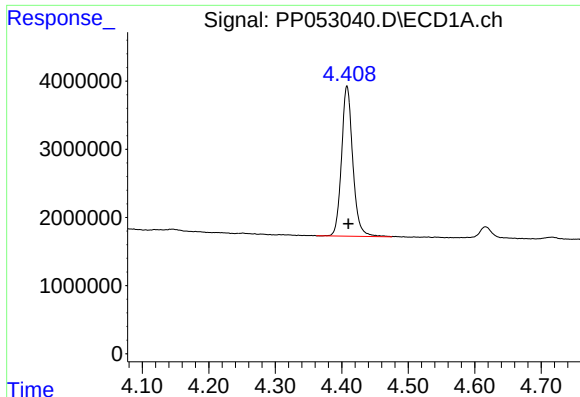
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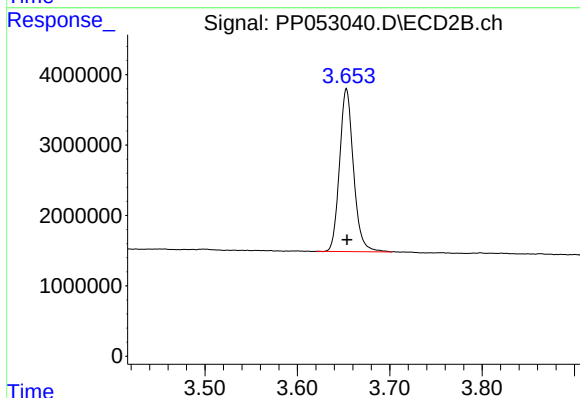




#1 Tetrachloro-m-xylene

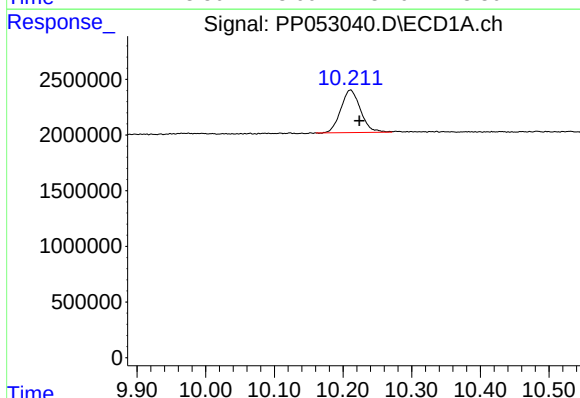
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 25870442
Conc: 11.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



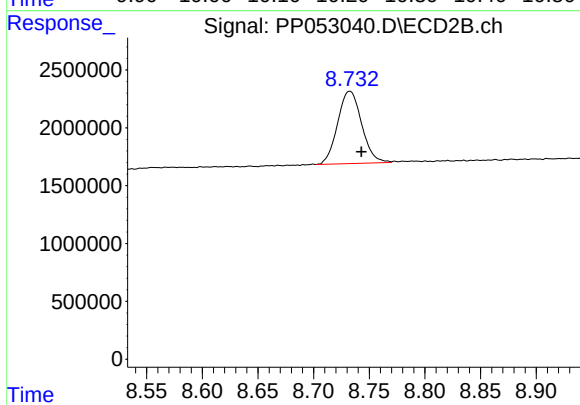
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: 0.000 min
Response: 24219117
Conc: 12.89 ng/ml



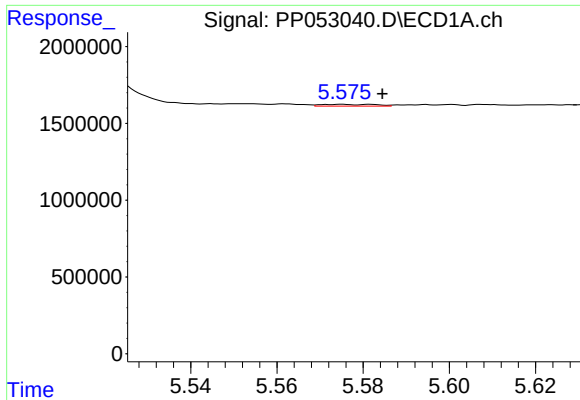
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: -0.013 min
Response: 7619085
Conc: 6.00 ng/ml



#2 Decachlorobiphenyl

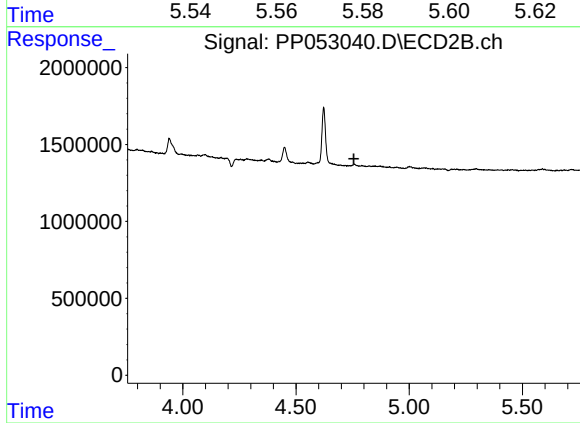
R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 9427014
Conc: 5.62 ng/ml



#3 AR-1016-1

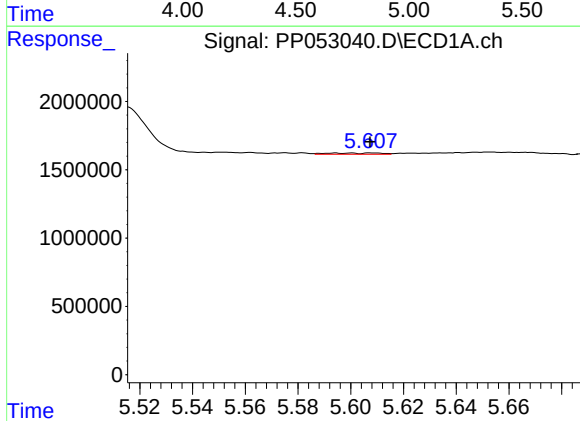
R.T.: 5.575 min
Delta R.T.: -0.010 min
Response: 99535
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



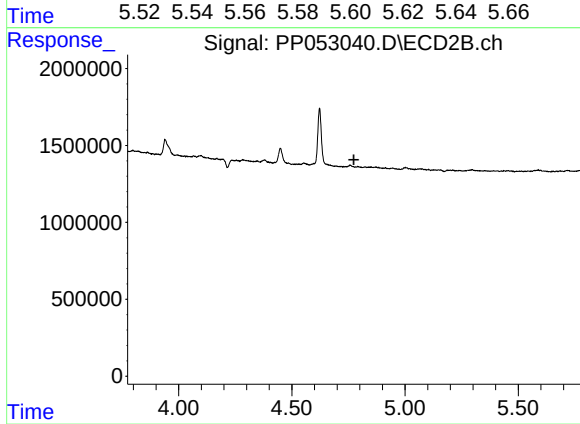
#3 AR-1016-1

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



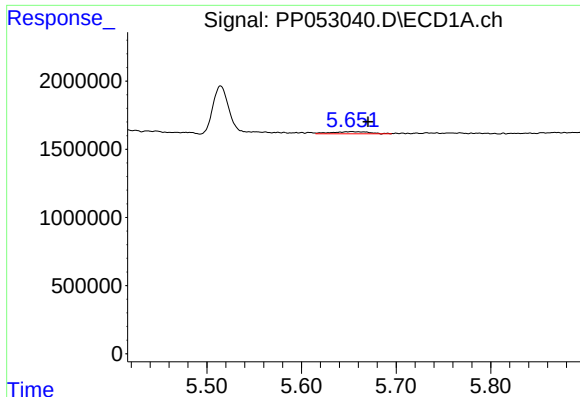
#4 AR-1016-2

R.T.: 5.594 min
Delta R.T.: -0.013 min
Response: 137084
Conc: 1.37 ng/ml



#4 AR-1016-2

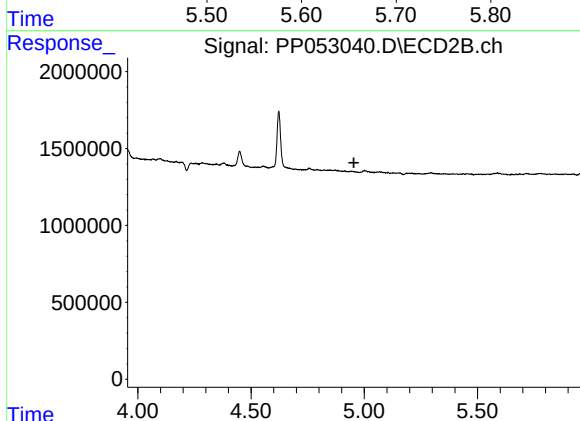
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

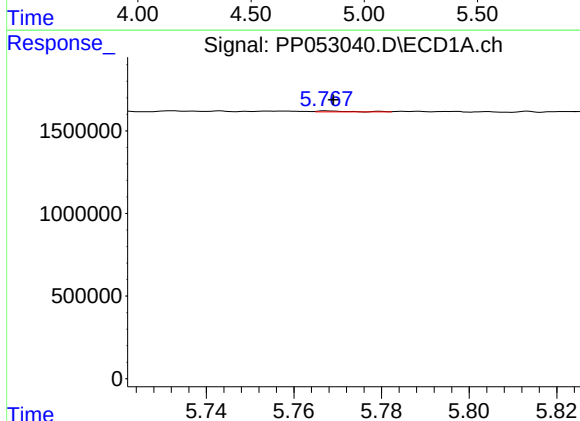
R.T.: 5.653 min
Delta R.T.: -0.017 min
Response: 429807
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



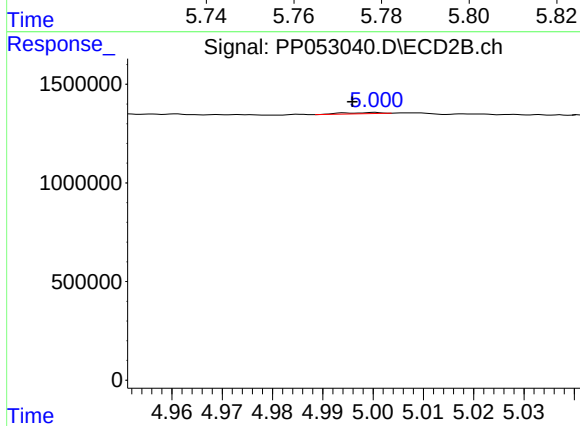
#5 AR-1016-3

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



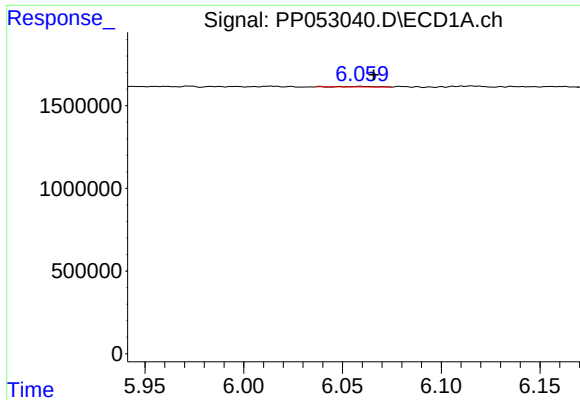
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 26610
Conc: 0.55 ng/ml



#6 AR-1016-4

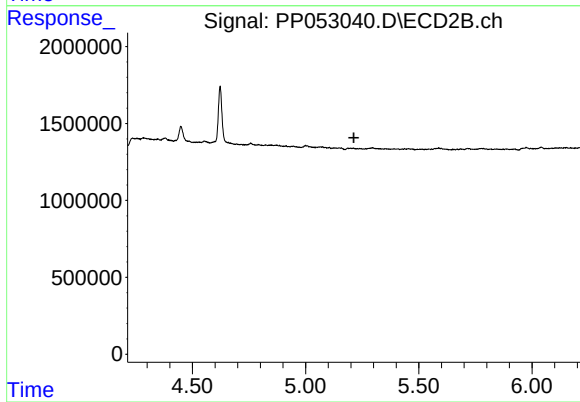
R.T.: 5.000 min
Delta R.T.: 0.005 min
Response: 29528
Conc: 0.76 ng/ml



#7 AR-1016-5

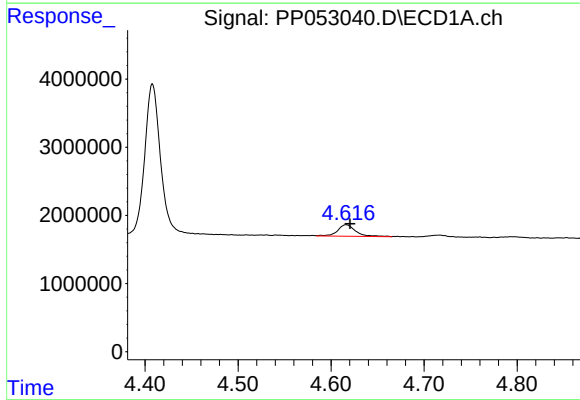
R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 34185
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



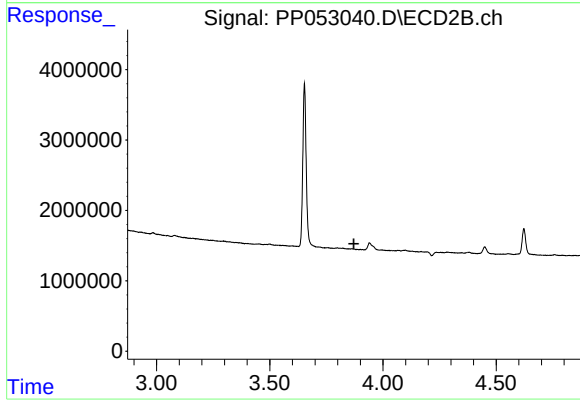
#7 AR-1016-5

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



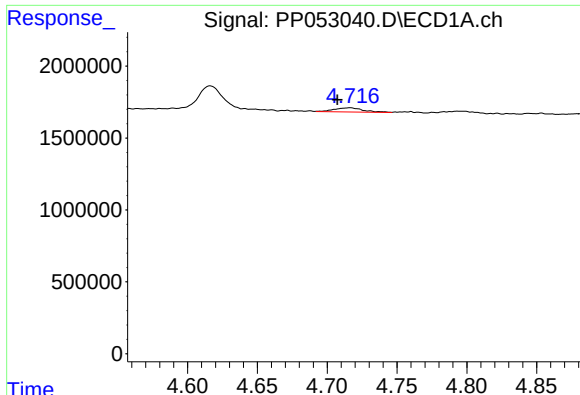
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 2257639
Conc: 88.05 ng/ml



#8 AR-1221-1

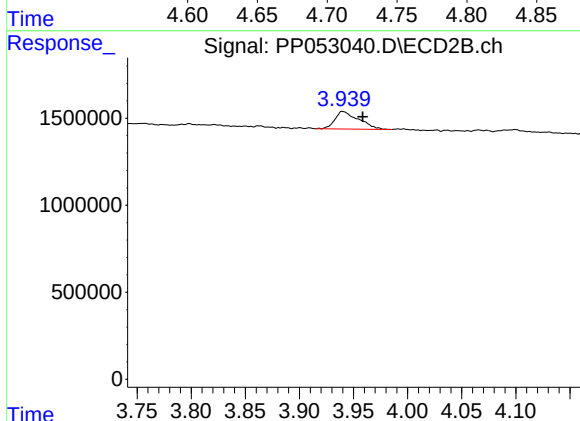
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

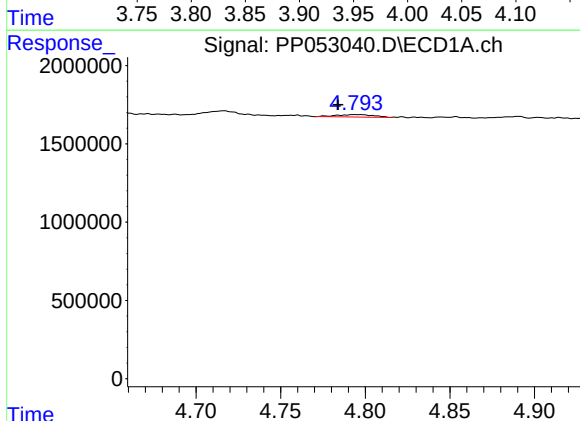
R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 418672
Conc: 22.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



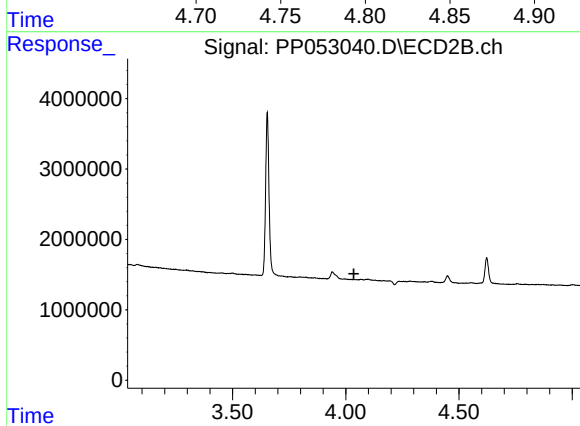
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.019 min
Response: 1554502
Conc: 88.80 ng/ml



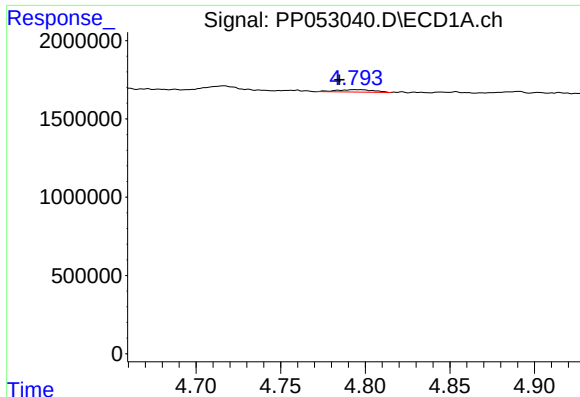
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.010 min
Response: 235703
Conc: 4.14 ng/ml



#10 AR-1221-3

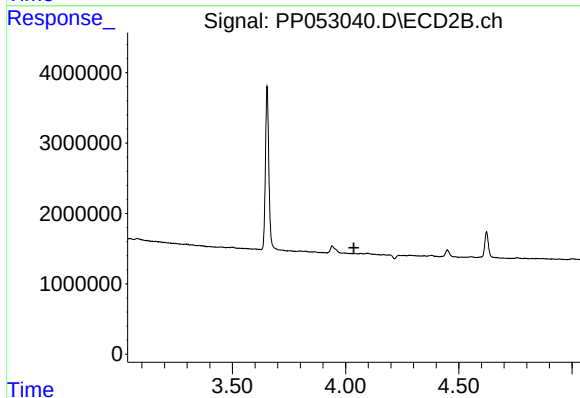
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

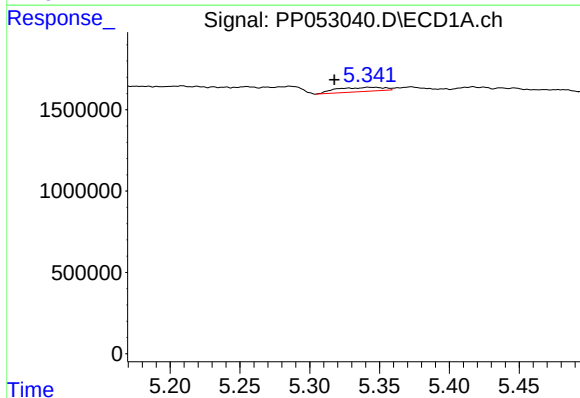
R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 235703
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



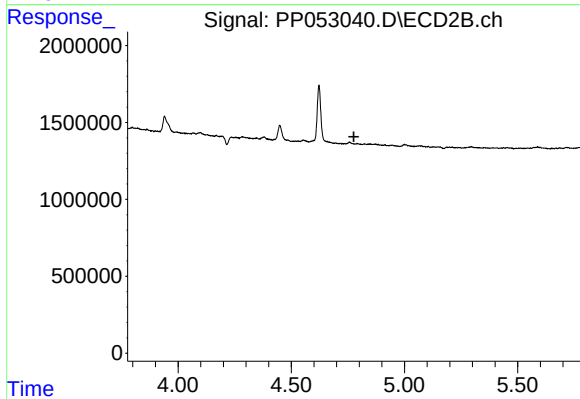
#11 AR-1232-1

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



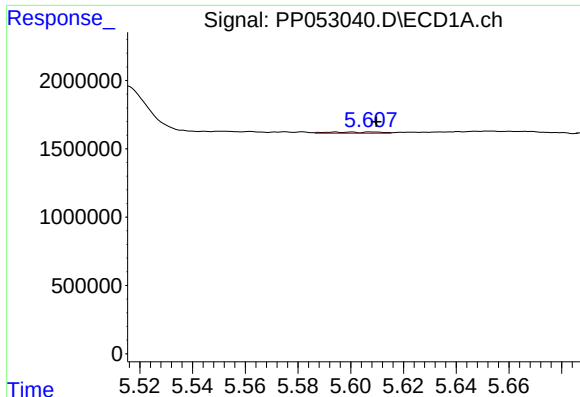
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: 0.024 min
Response: 608840
Conc: 24.54 ng/ml



#12 AR-1232-2

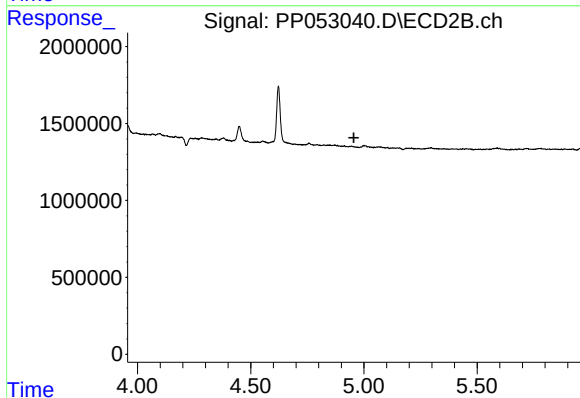
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

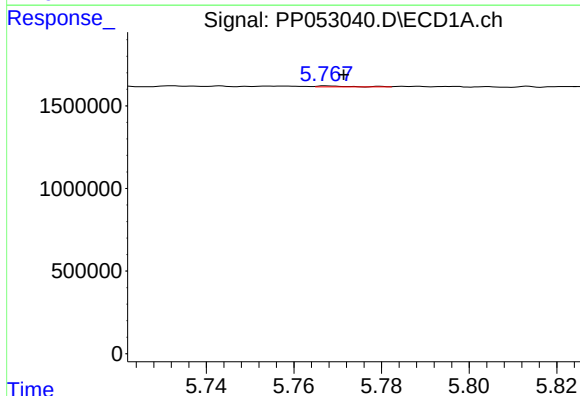
R.T.: 5.594 min
Delta R.T.: -0.015 min
Response: 137084
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



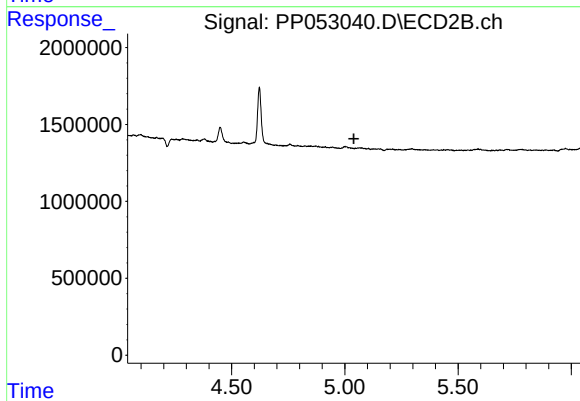
#13 AR-1232-3

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



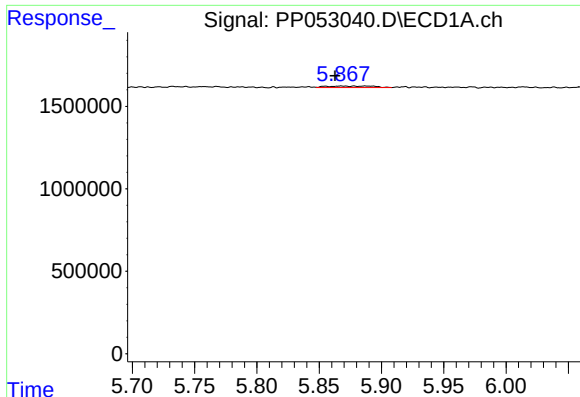
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 26610
Conc: 1.25 ng/ml



#14 AR-1232-4

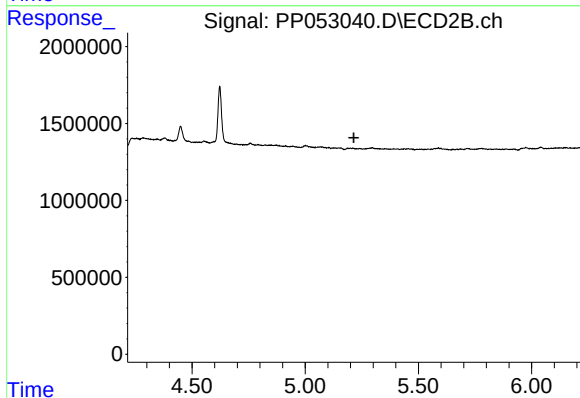
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

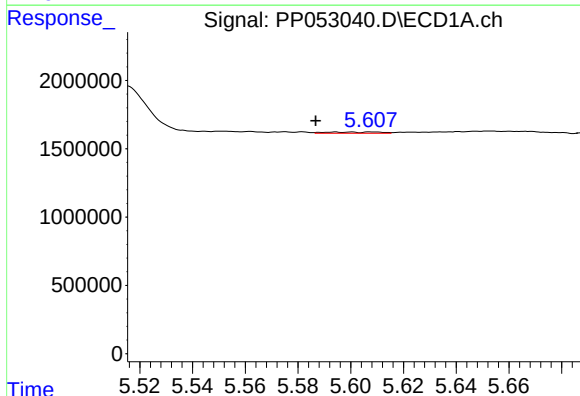
R.T.: 5.868 min
Delta R.T.: 0.005 min
Response: 252933
Conc: 14.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



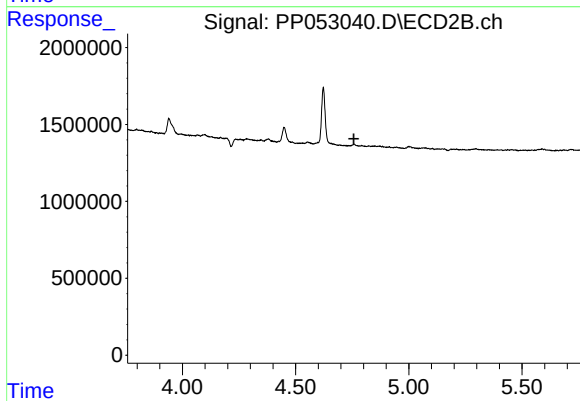
#15 AR-1232-5

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



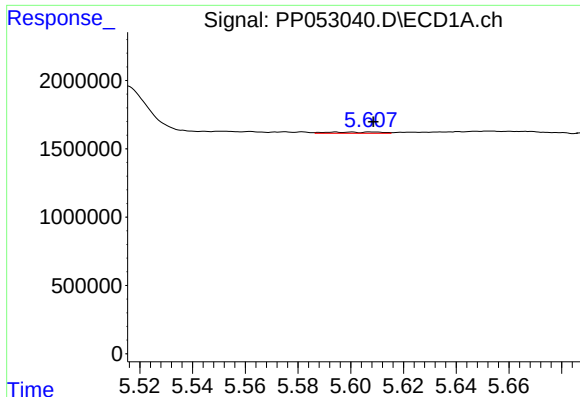
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.008 min
Response: 137084
Conc: 2.44 ng/ml



#16 AR-1242-1

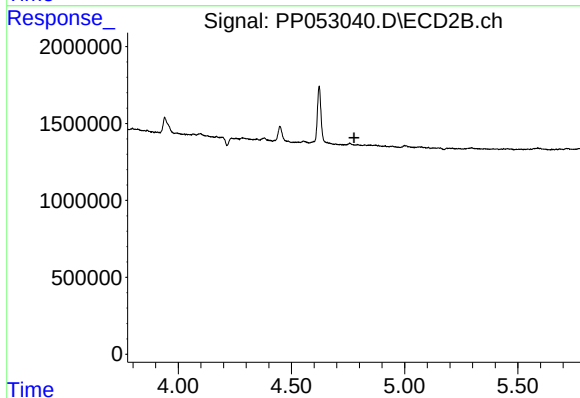
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

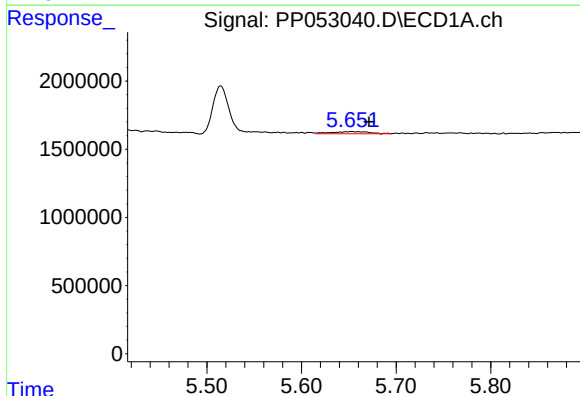
R.T.: 5.594 min
Delta R.T.: -0.014 min
Response: 137084
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



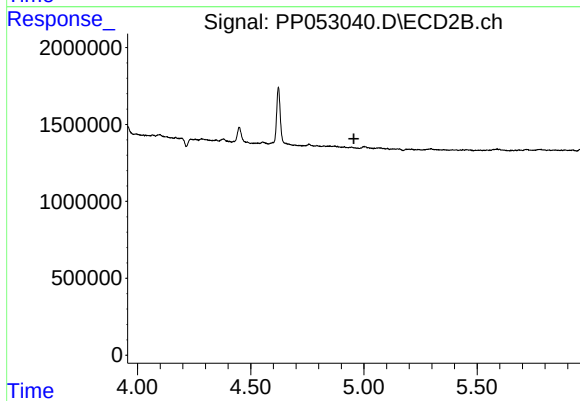
#17 AR-1242-2

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



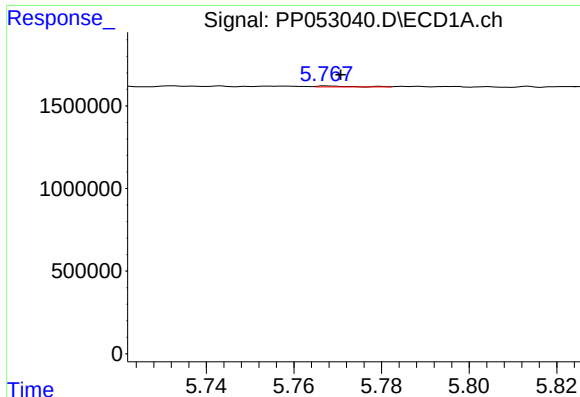
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: -0.018 min
Response: 429807
Conc: 8.45 ng/ml



#18 AR-1242-3

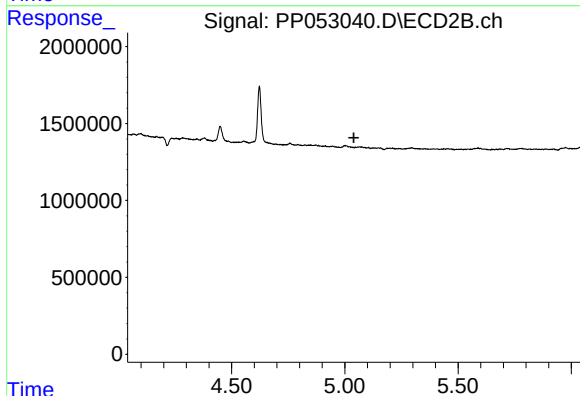
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

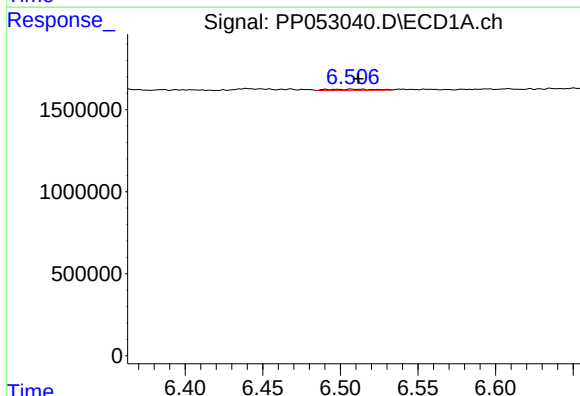
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 26610
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



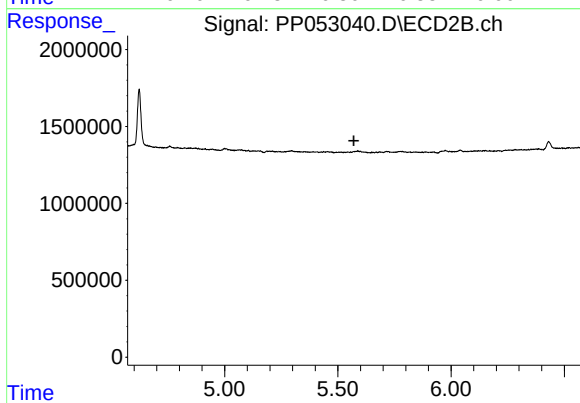
#19 AR-1242-4

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



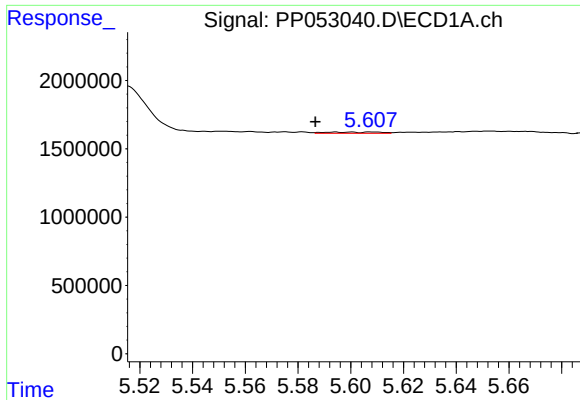
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: -0.014 min
Response: 155067
Conc: 3.89 ng/ml



#20 AR-1242-5

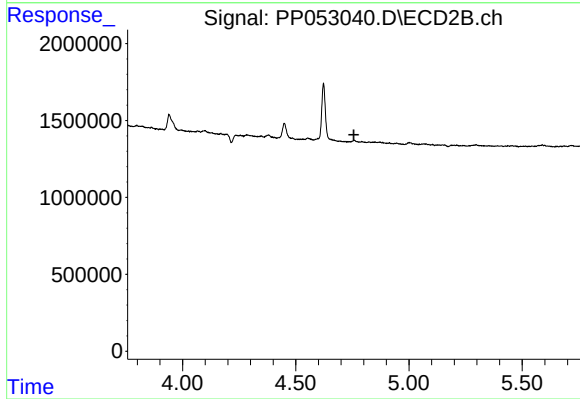
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

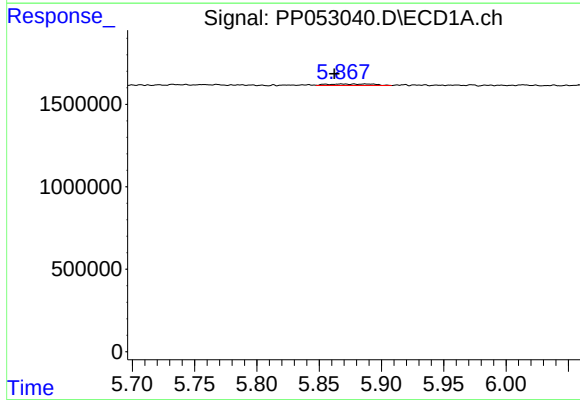
R.T.: 5.594 min
Delta R.T.: 0.008 min
Response: 137084
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



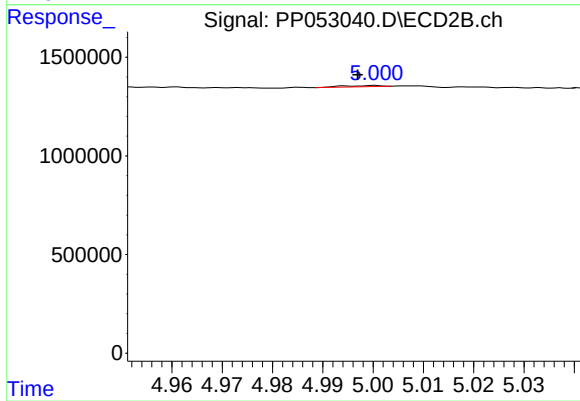
#21 AR-1248-1

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



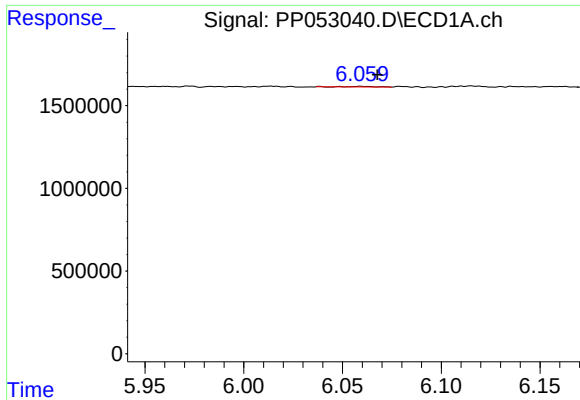
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 252933
Conc: 4.25 ng/ml



#22 AR-1248-2

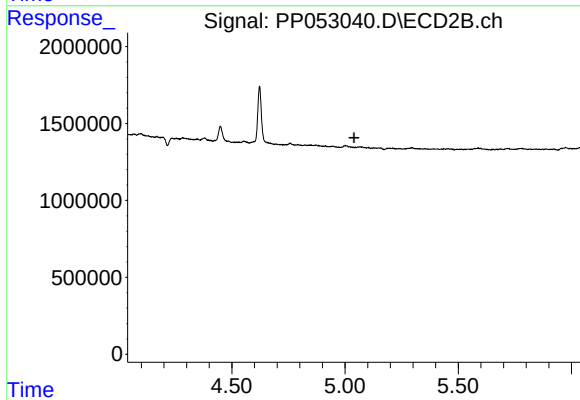
R.T.: 5.000 min
Delta R.T.: 0.004 min
Response: 29528
Conc: 0.52 ng/ml



#23 AR-1248-3

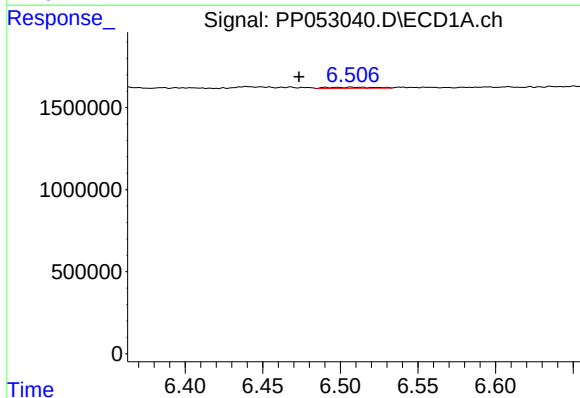
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 34185
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



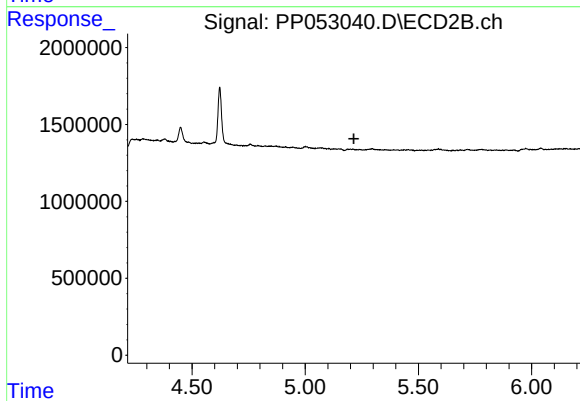
#23 AR-1248-3

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



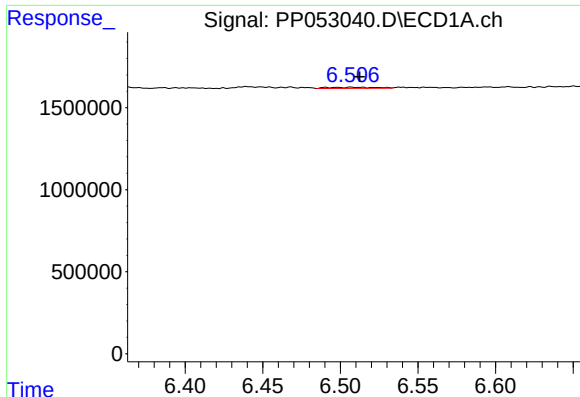
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.024 min
Response: 155067
Conc: 2.41 ng/ml



#24 AR-1248-4

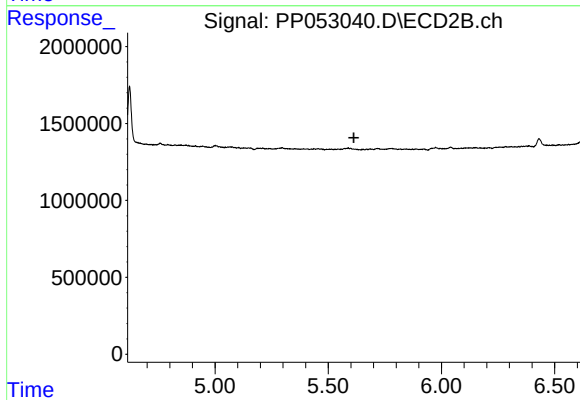
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

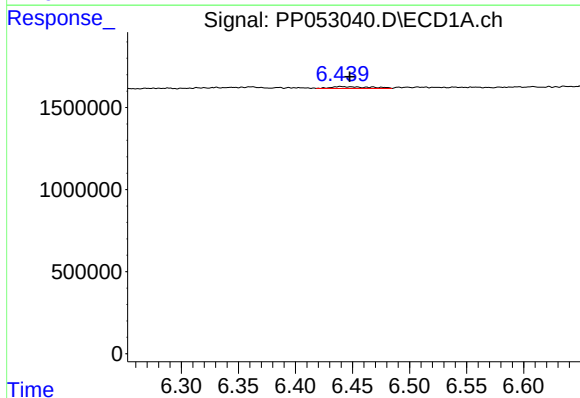
R.T.: 6.497 min
Delta R.T.: -0.015 min
Response: 155067
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



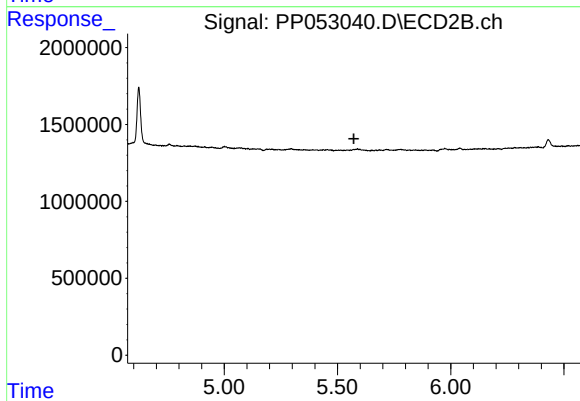
#25 AR-1248-5

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



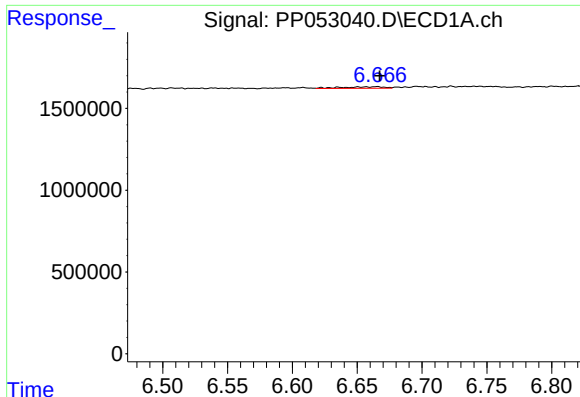
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 262229
Conc: 3.45 ng/ml



#26 AR-1254-1

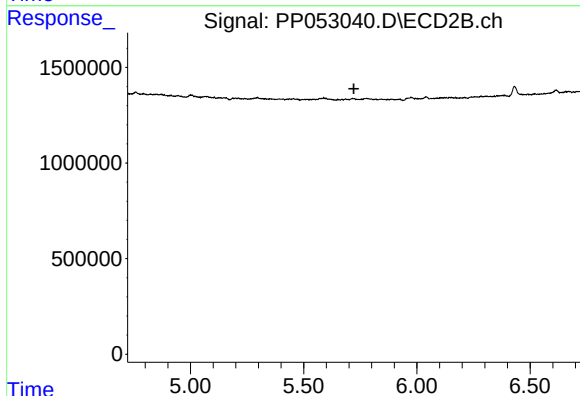
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

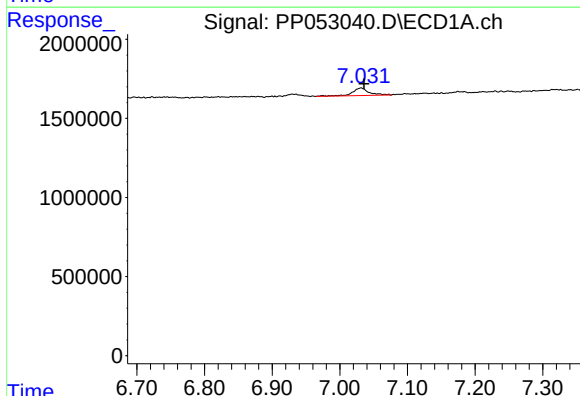
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 207159
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



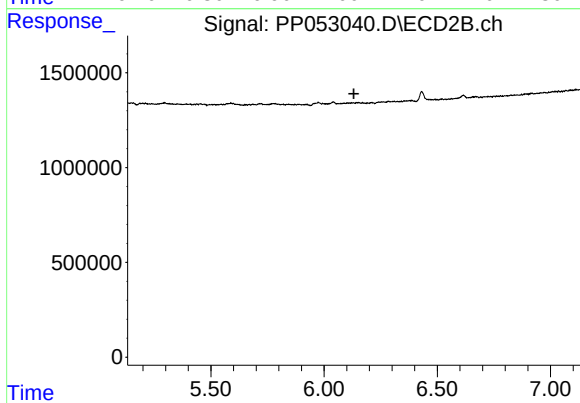
#27 AR-1254-2

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



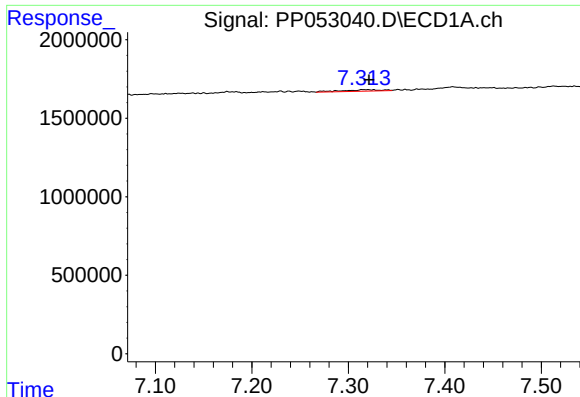
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 836099
Conc: 7.51 ng/ml



#28 AR-1254-3

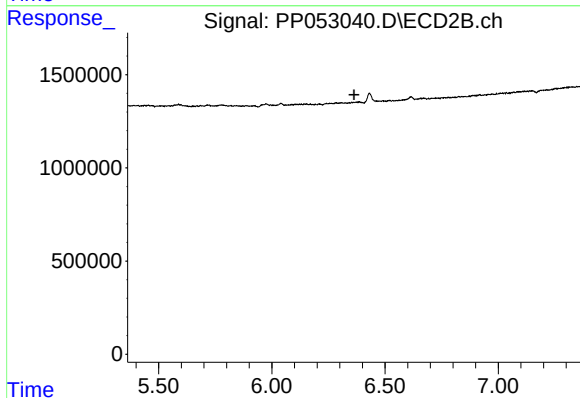
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

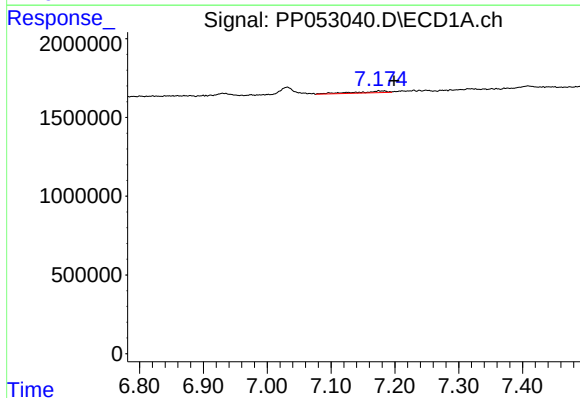
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 273322
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



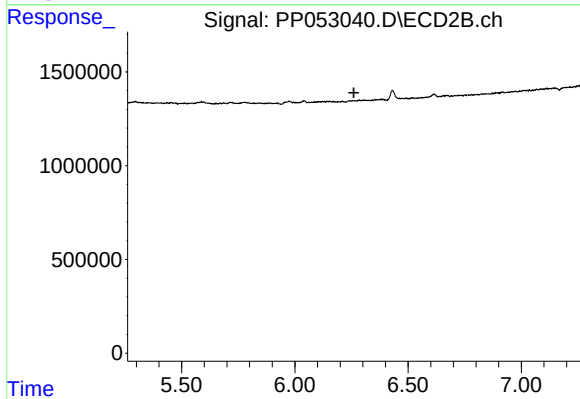
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



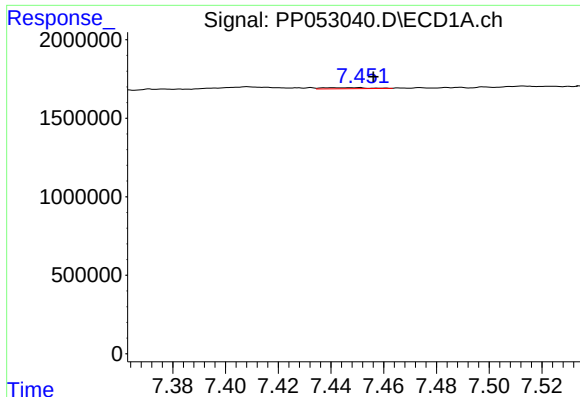
#31 AR-1260-1

R.T.: 7.176 min
Delta R.T.: -0.023 min
Response: 385935
Conc: 4.52 ng/ml



#31 AR-1260-1

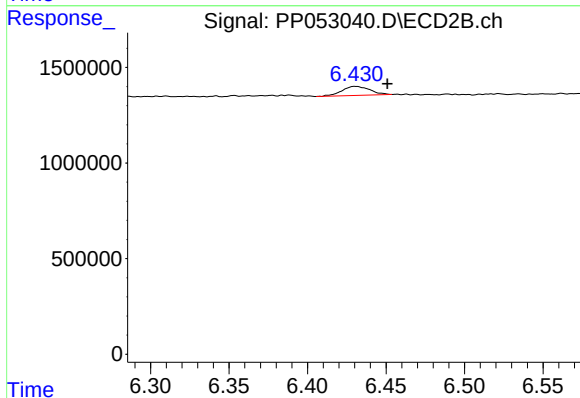
R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#32 AR-1260-2

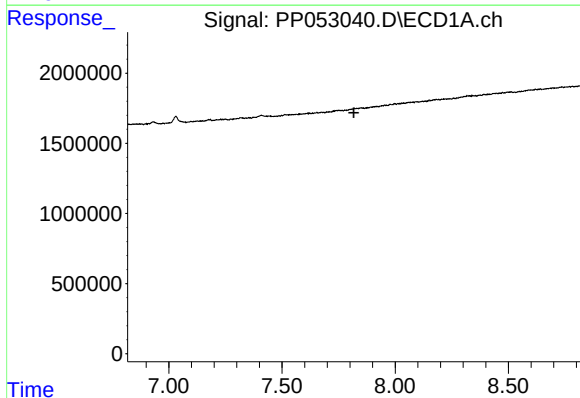
R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 77862
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



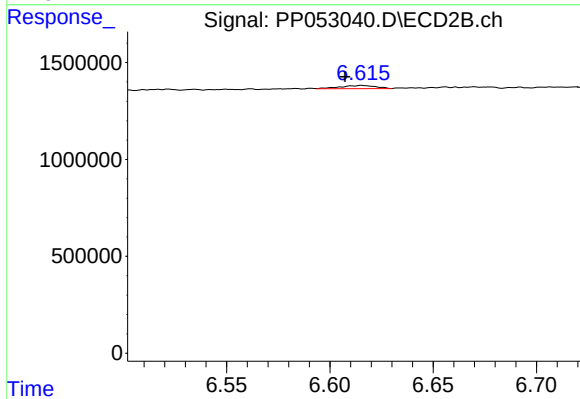
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.020 min
Response: 591264
Conc: 4.86 ng/ml



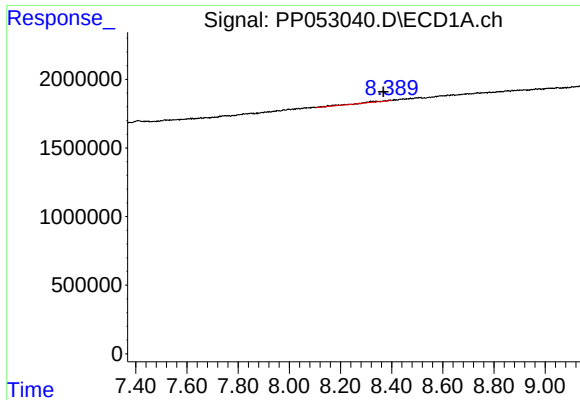
#33 AR-1260-3

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



#33 AR-1260-3

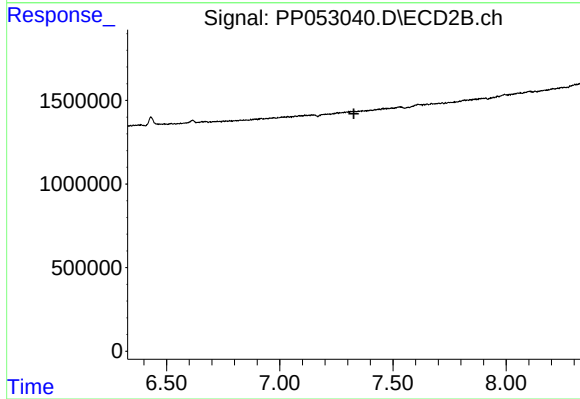
R.T.: 6.615 min
Delta R.T.: 0.008 min
Response: 193120
Conc: 1.66 ng/ml



#35 AR-1260-5

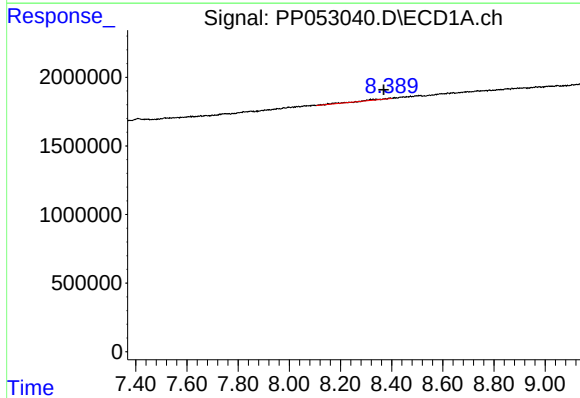
R.T.: 8.392 min
Delta R.T.: 0.024 min
Response: 394034
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



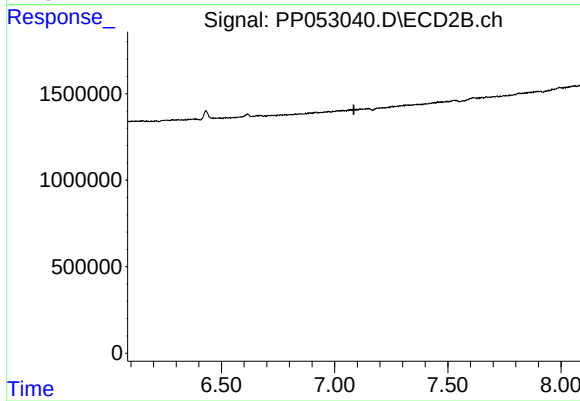
#35 AR-1260-5

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



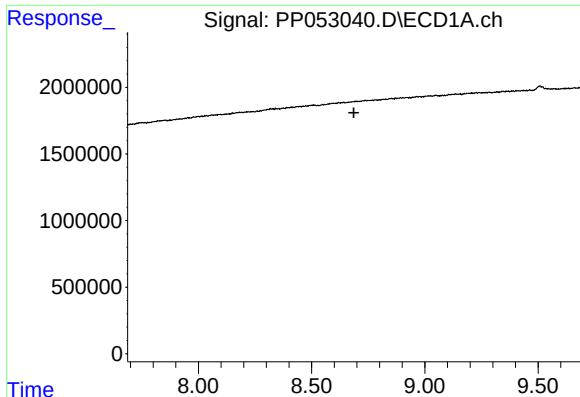
#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: 0.023 min
Response: 394034
Conc: 2.65 ng/ml



#37 AR-1262-2

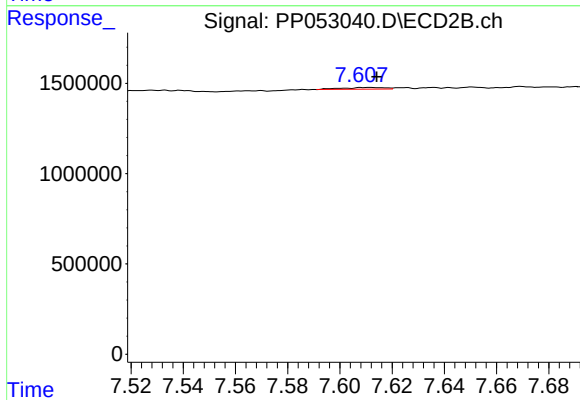
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#38 AR-1262-3

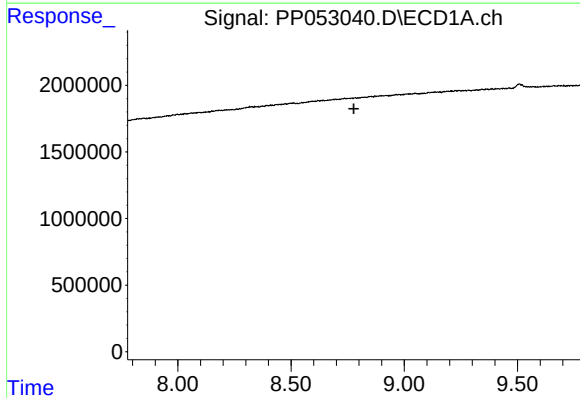
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



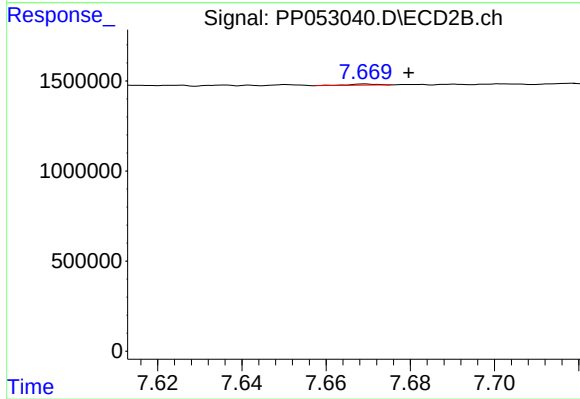
#38 AR-1262-3

R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 106768
Conc: 1.06 ng/ml



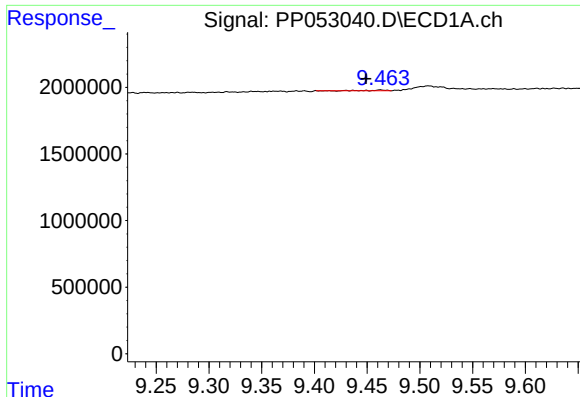
#39 AR-1262-4

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



#39 AR-1262-4

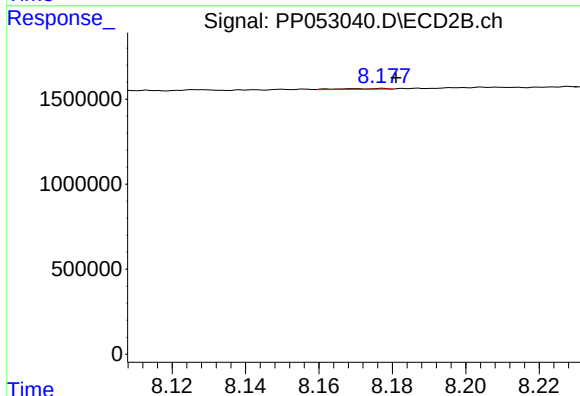
R.T.: 7.669 min
Delta R.T.: -0.010 min
Response: 30941
Conc: 0.17 ng/ml



#40 AR-1262-5

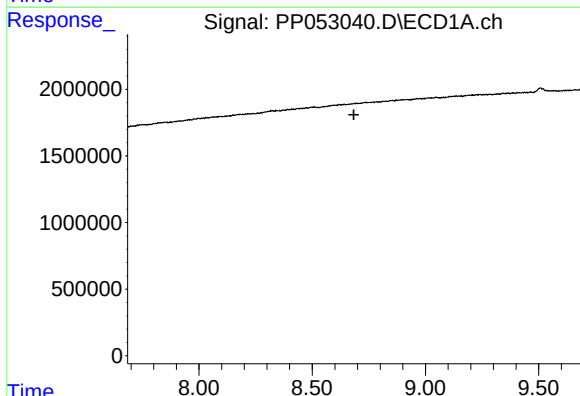
R.T.: 9.463 min
Delta R.T.: 0.014 min
Response: 50353
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



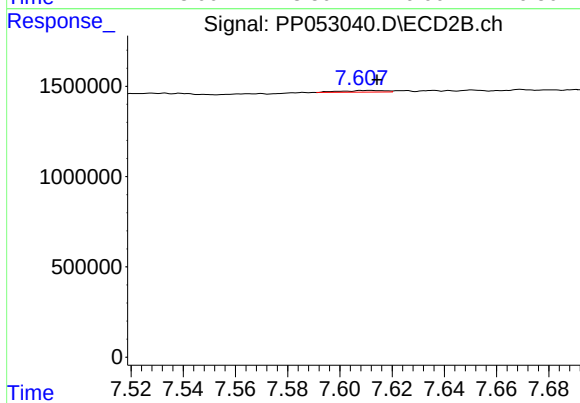
#40 AR-1262-5

R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 36373
Conc: 0.49 ng/ml



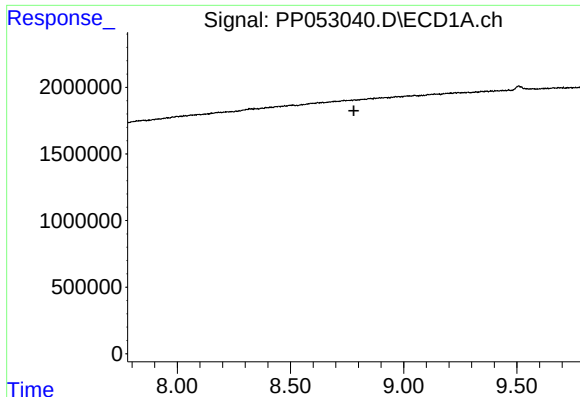
#41 AR-1268-1

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



#41 AR-1268-1

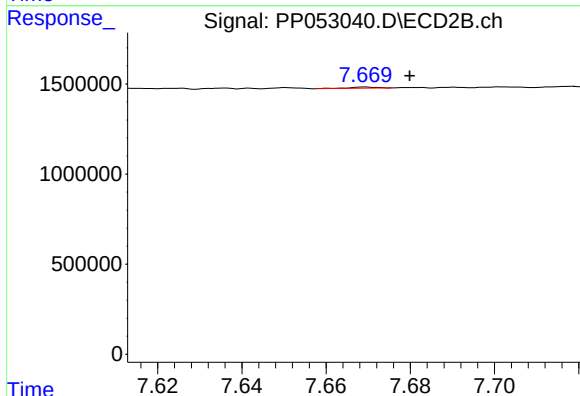
R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 106768
Conc: 0.35 ng/ml



#42 AR-1268-2

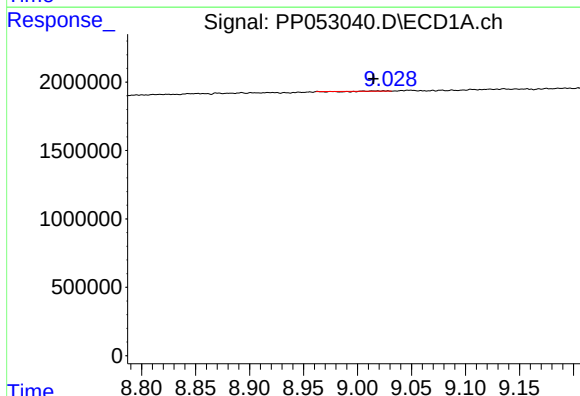
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



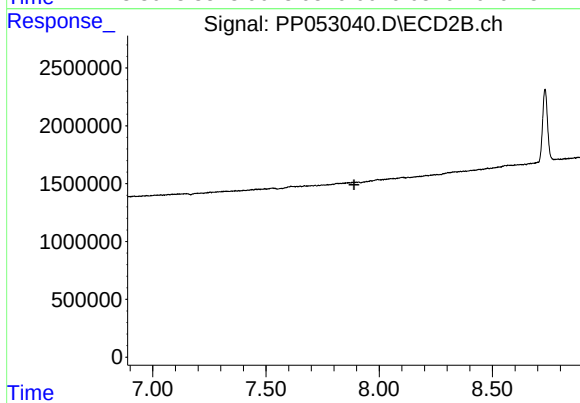
#42 AR-1268-2

R.T.: 7.669 min
Delta R.T.: -0.011 min
Response: 30941
Conc: 0.11 ng/ml



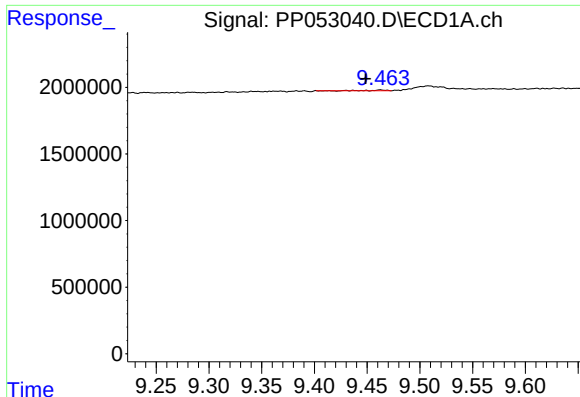
#43 AR-1268-3

R.T.: 9.024 min
Delta R.T.: 0.010 min
Response: 4587
Conc: 0.03 ng/ml



#43 AR-1268-3

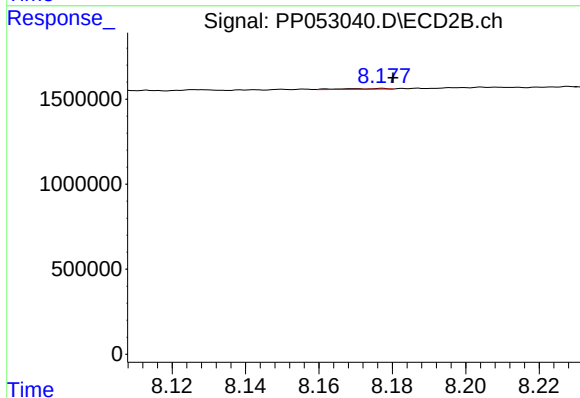
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.



#44 AR-1268-4

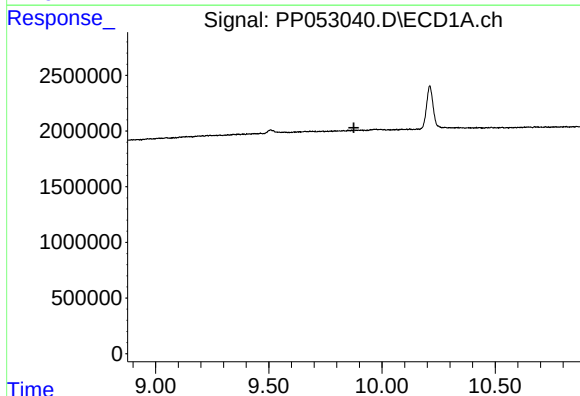
R.T.: 9.463 min
Delta R.T.: 0.014 min
Response: 50353
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



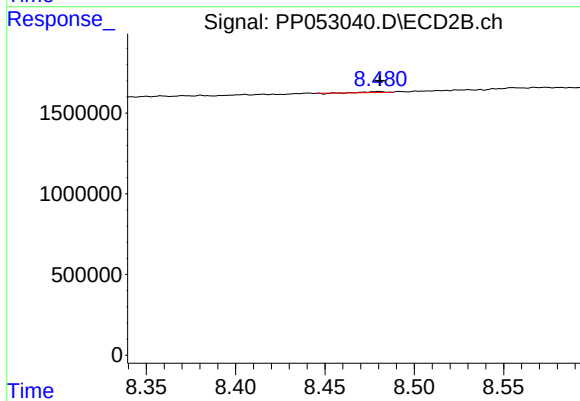
#44 AR-1268-4

R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 36373
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.876 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 35809
Conc: 0.05 ng/ml