

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071822\
 Data File : PP049553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 14:55
 Operator : YP\AJ
 Sample : PB146271BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 15:26:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.349	3.597	32626030	54857907	22.483	22.443
2)	SA Decachlor...	10.100	8.566	34783562	28197547	24.592	24.212
Target Compounds							
3)	L1 AR-1016-1	5.529	0.000	160695	0	2.844	N.D. #
4)	L1 AR-1016-2	5.546	0.000	30277	0	0.377	N.D. #
5)	L1 AR-1016-3	5.618	0.000	12114	0	0.247	N.D. #
6)	L1 AR-1016-4	5.713	0.000	16287	0	0.402	N.D. #
7)	L1 AR-1016-5	6.011	0.000	51866	0	1.267	N.D. #
8)	L2 AR-1221-1	4.567	0.000	108563	0	6.341	N.D. #
9)	L2 AR-1221-2	4.659	3.893	633373	596557	48.359	26.117 #
10)	L2 AR-1221-3	4.733	0.000	42220	0	1.055	N.D. #
11)	L3 AR-1232-1	4.733	0.000	42220	0	1.378	N.D. #
12)	L3 AR-1232-2	5.268	0.000	31651	0	2.119	N.D. #
13)	L3 AR-1232-3	5.546	0.000	30277	0	1.002	N.D. #
14)	L3 AR-1232-4	5.713	0.000	16287	0	1.056	N.D. #
15)	L3 AR-1232-5	5.797	0.000	121081	0	9.707	N.D. #
16)	L4 AR-1242-1	5.529	0.000	160695	0	3.594	N.D. #
17)	L4 AR-1242-2	5.546	0.000	30277	0	0.480	N.D. #
18)	L4 AR-1242-3	5.618	0.000	12114	0	0.312	N.D. #
19)	L4 AR-1242-4	5.713	0.000	16287	0	0.505	N.D. #
20)	L4 AR-1242-5	6.450	0.000	19163	0	0.557	N.D. #
21)	L5 AR-1248-1	5.529	0.000	160695	0	4.562	N.D. #
22)	L5 AR-1248-2	5.797	0.000	121081	0	2.443	N.D. #
23)	L5 AR-1248-3	6.011	0.000	51866	0	0.936	N.D. #
24)	L5 AR-1248-4	6.419	0.000	82056	0	1.324	N.D. #
25)	L5 AR-1248-5	6.450	0.000	19163	0	0.326	N.D. #
26)	L6 AR-1254-1	6.381	0.000	23516	0	0.373	N.D. #
27)	L6 AR-1254-2	6.611	0.000	45016	0	0.462	N.D. #
28)	L6 AR-1254-3	6.968	0.000	63268	0	0.612	N.D. #
29)	L6 AR-1254-4	7.234f	0.000	24377	0	0.305	N.D. #
30)	L6 AR-1254-5	7.690	6.660	77770	23336	0.875	0.176 #
31)	L7 AR-1260-1	7.112f	6.149	21535	133981	0.285	1.278 #
32)	L7 AR-1260-2	7.383	6.323	84907	87831	0.897	0.730
33)	L7 AR-1260-3	7.737f	0.000	92275	0	1.474	N.D. #
34)	L7 AR-1260-4	7.975	0.000	38380	0	0.496	N.D. #
35)	L7 AR-1260-5	8.318	0.000	81933	0	0.533	N.D. #
36)	L8 AR-1262-1	7.737	0.000	92275	0	0.959	N.D. #
37)	L8 AR-1262-2	8.284f	0.000	245582	0	1.379	N.D. #
38)	L8 AR-1262-3	8.608	7.480	148188	95486	1.887	1.475
39)	L8 AR-1262-4	8.689	0.000	94566	0	2.093	N.D. #
40)	L8 AR-1262-5	9.355	0.000	147030	0	2.110	N.D. #
41)	L9 AR-1268-1	8.608	7.480	148188	95486	0.726	0.520 #

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 Acq On : 18 Jul 2022 14:55
 Operator : YP\AJ
 Sample : PB146271BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

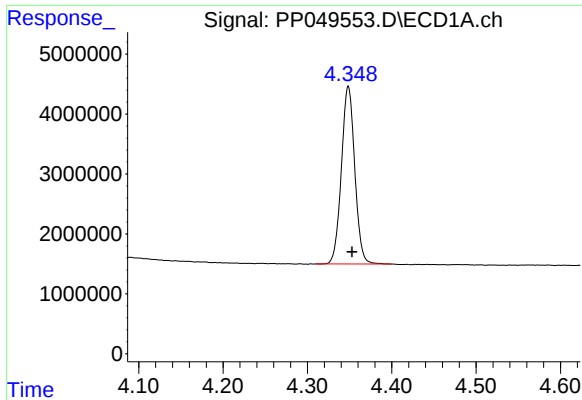
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 15:26:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.689	0.000	94566	0	0.510	N.D. #
43) L9	AR-1268-3	8.934	0.000	199846	0	1.268	N.D. #
44) L9	AR-1268-4	9.355	0.000	147030	0	1.964	N.D. #
45) L9	AR-1268-5	9.785f	8.315	2289667	28133	4.447	0.069 #

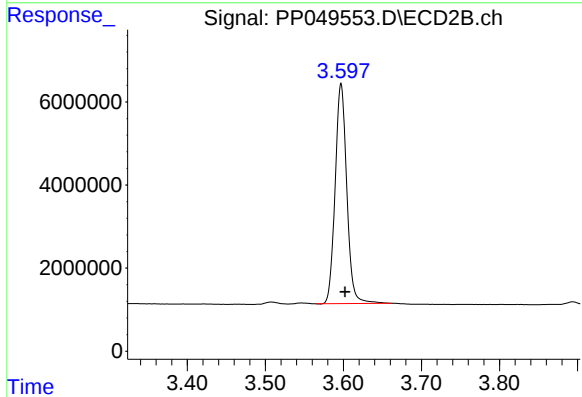
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

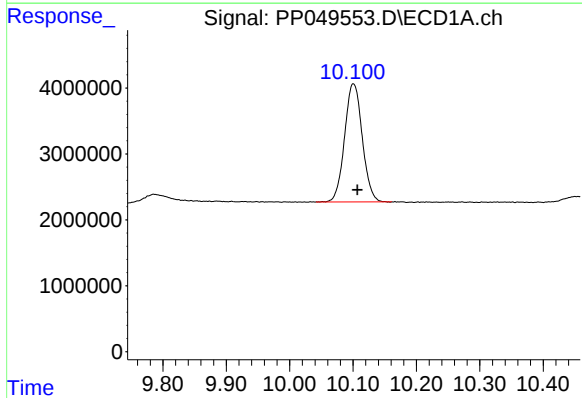
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 32626030
Conc: 22.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



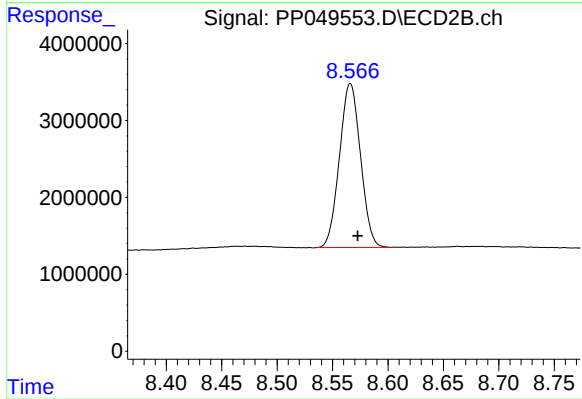
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: -0.005 min
Response: 54857907
Conc: 22.44 ng/ml



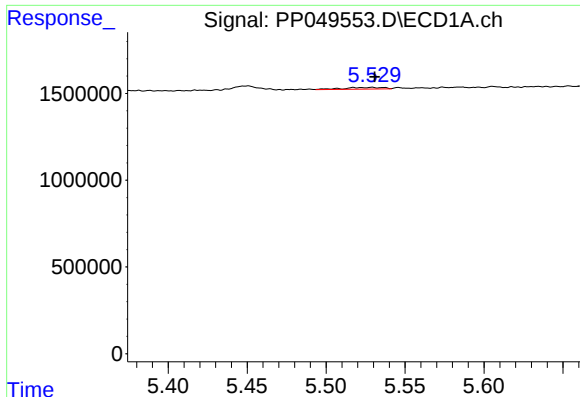
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.007 min
Response: 34783562
Conc: 24.59 ng/ml



#2 Decachlorobiphenyl

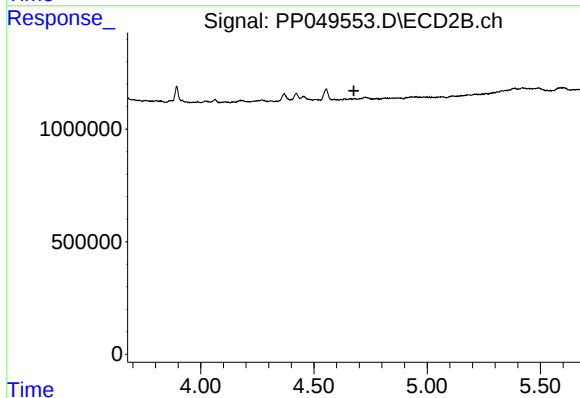
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 28197547
Conc: 24.21 ng/ml



#3 AR-1016-1

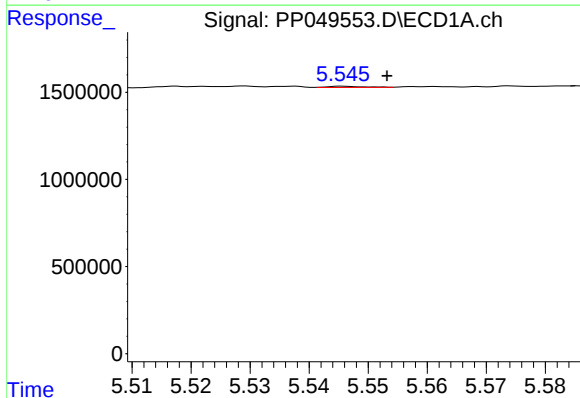
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 160695
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



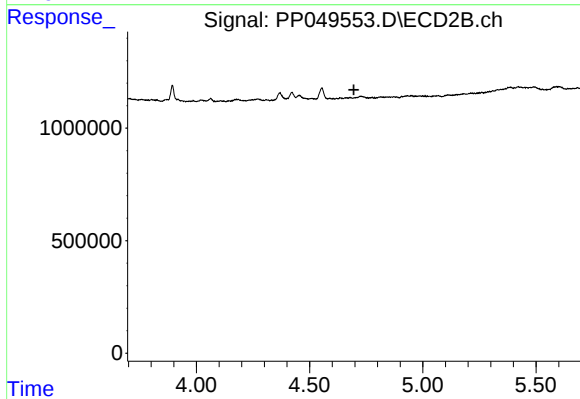
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.677 min
Response: 0
Conc: N.D.



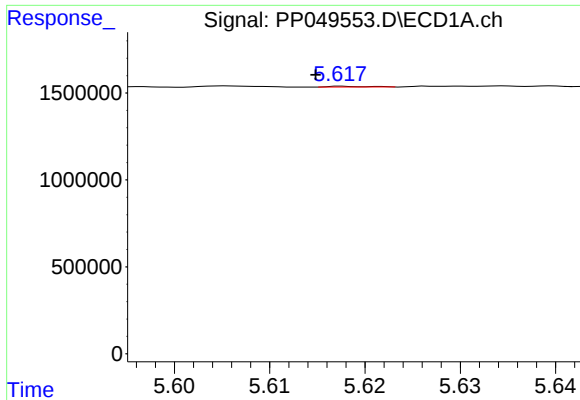
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: 30277
Conc: 0.38 ng/ml



#4 AR-1016-2

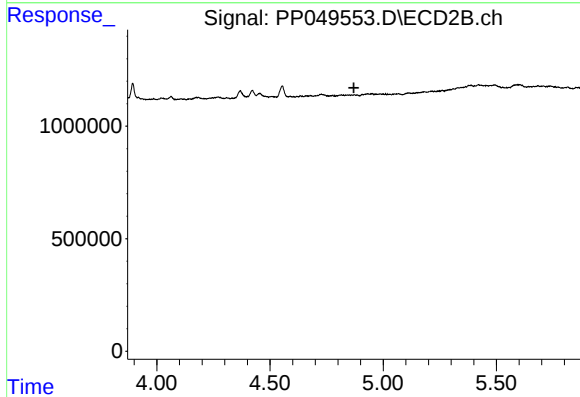
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#5 AR-1016-3

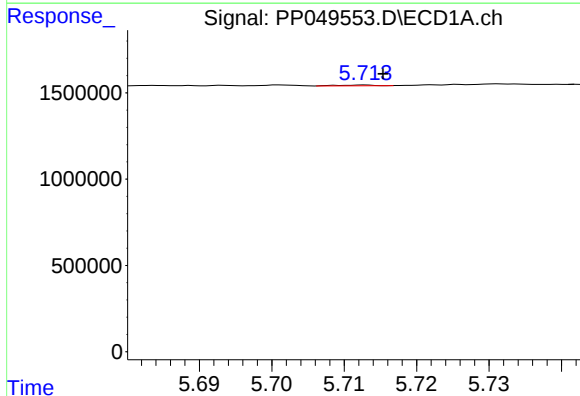
R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 12114
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



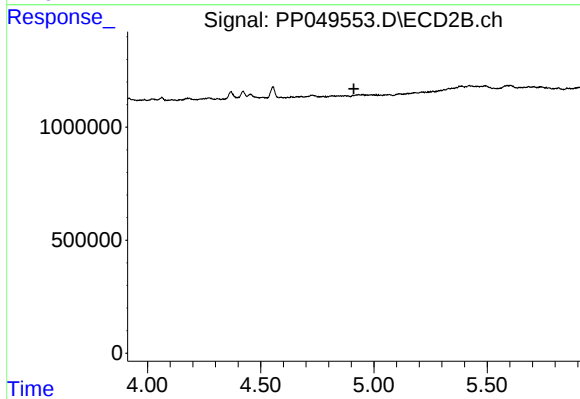
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



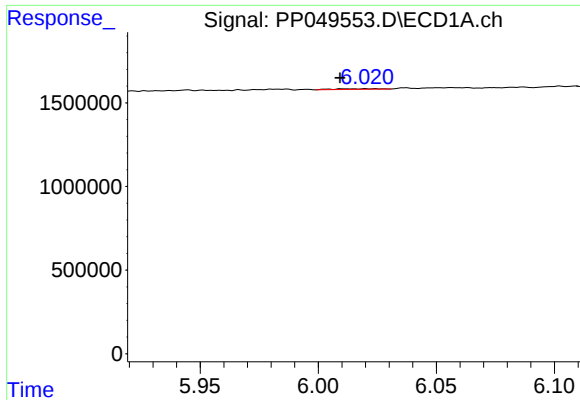
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 16287
Conc: 0.40 ng/ml



#6 AR-1016-4

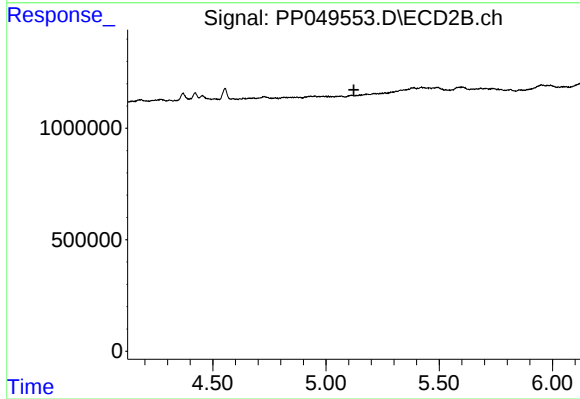
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#7 AR-1016-5

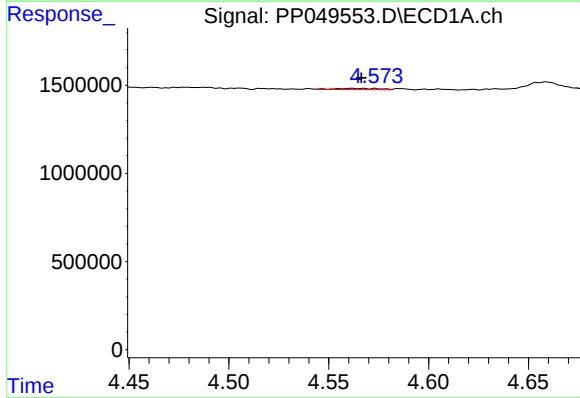
R.T.: 6.011 min
Delta R.T.: 0.002 min
Response: 51866
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



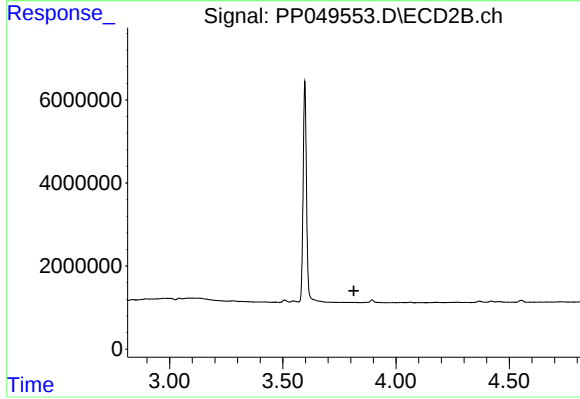
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



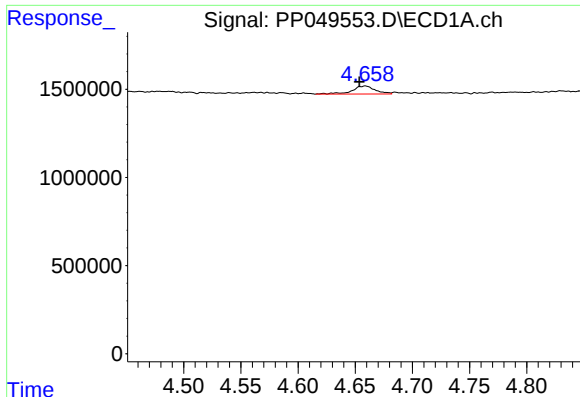
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 108563
Conc: 6.34 ng/ml



#8 AR-1221-1

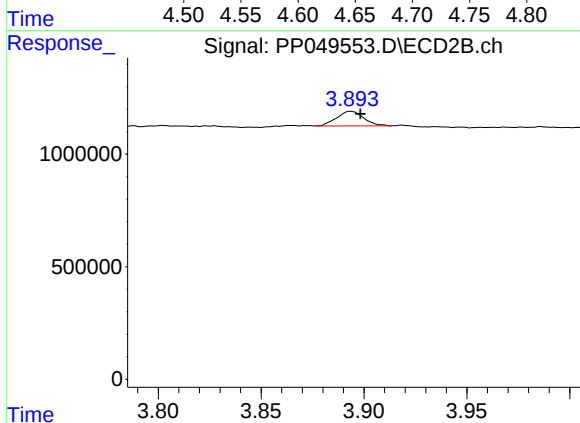
R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

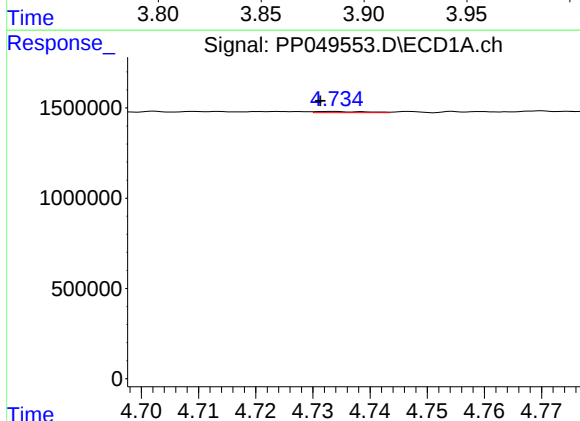
R.T.: 4.659 min
Delta R.T.: 0.005 min
Response: 633373
Conc: 48.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



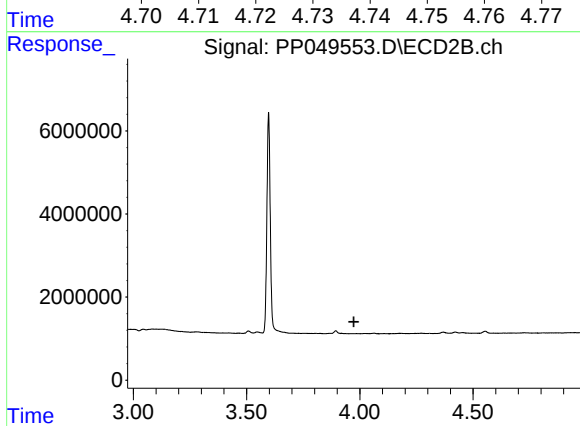
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 596557
Conc: 26.12 ng/ml



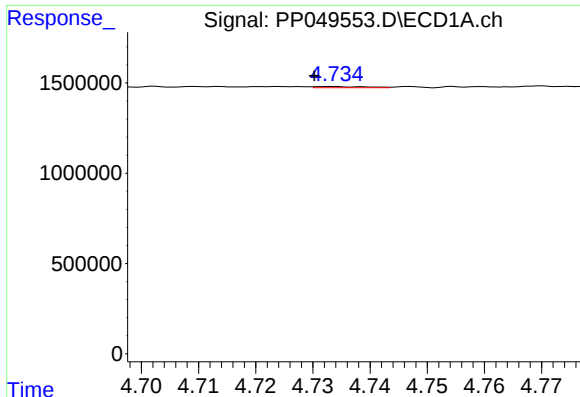
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 42220
Conc: 1.06 ng/ml



#10 AR-1221-3

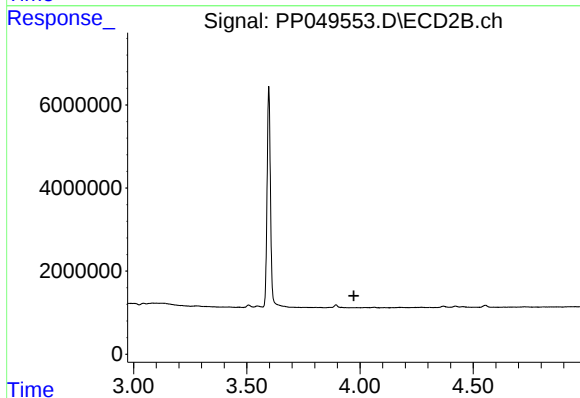
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

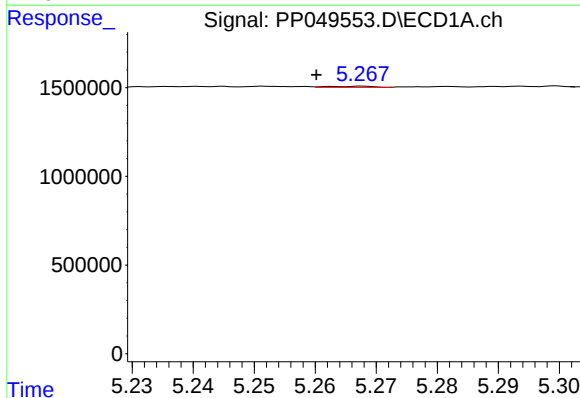
R.T.: 4.733 min
Delta R.T.: 0.003 min
Response: 42220
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



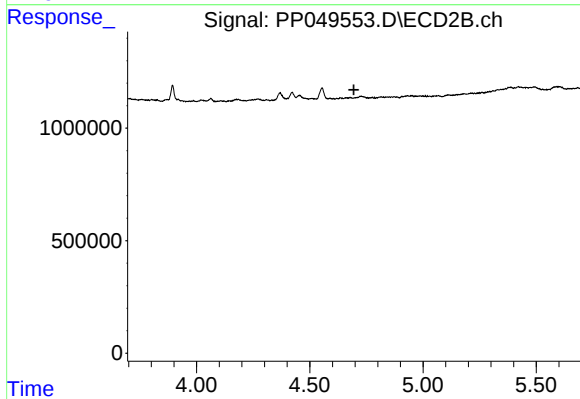
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



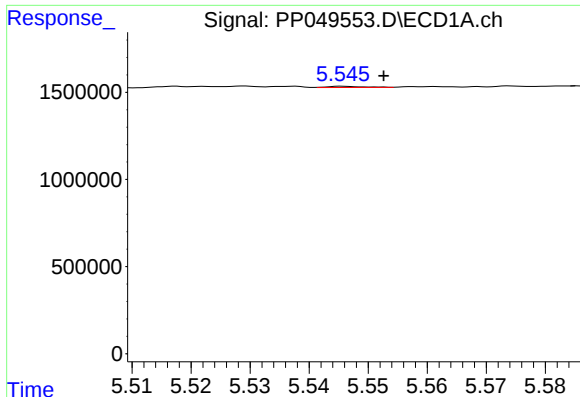
#12 AR-1232-2

R.T.: 5.268 min
Delta R.T.: 0.007 min
Response: 31651
Conc: 2.12 ng/ml



#12 AR-1232-2

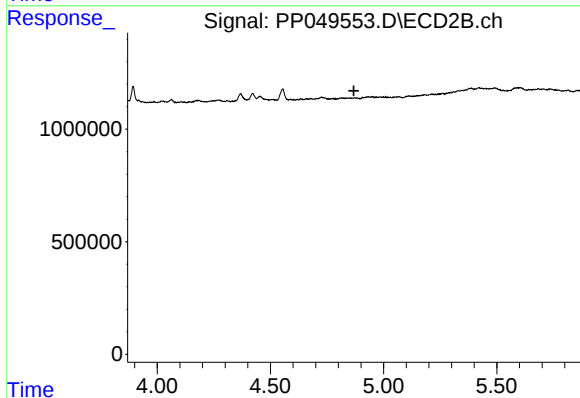
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#13 AR-1232-3

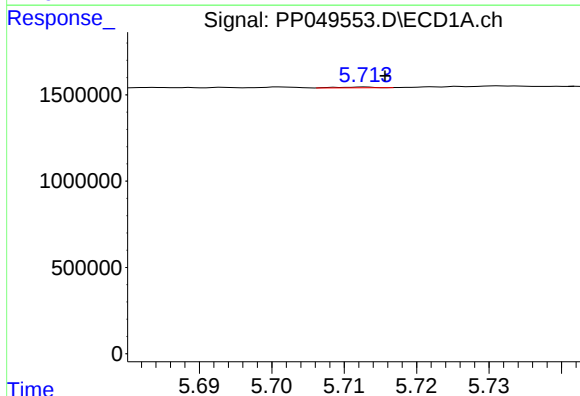
R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: 30277
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



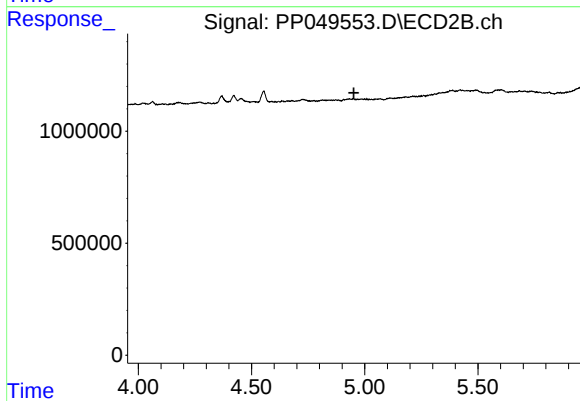
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



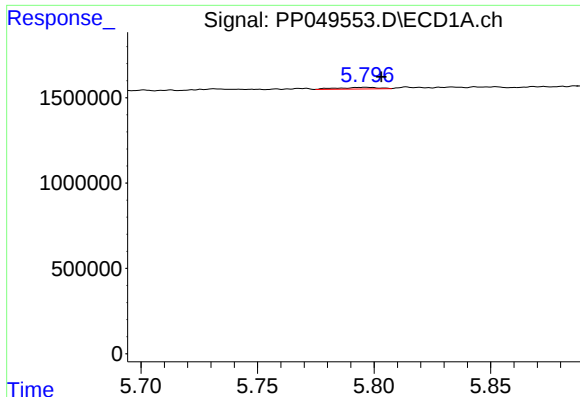
#14 AR-1232-4

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 16287
Conc: 1.06 ng/ml



#14 AR-1232-4

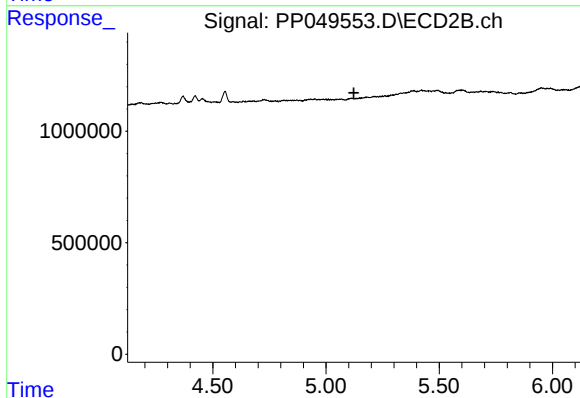
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#15 AR-1232-5

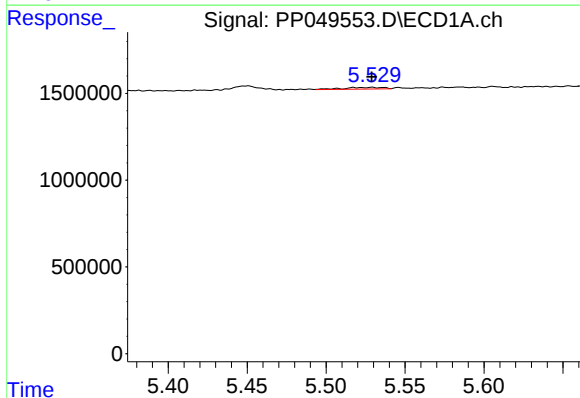
R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 121081
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



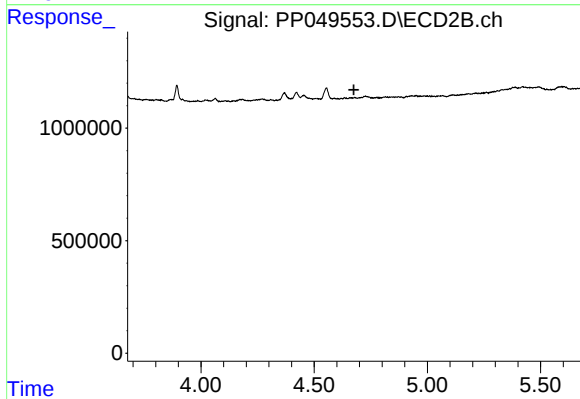
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



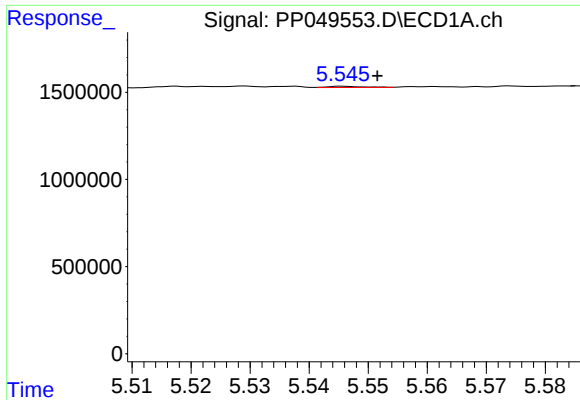
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 160695
Conc: 3.59 ng/ml



#16 AR-1242-1

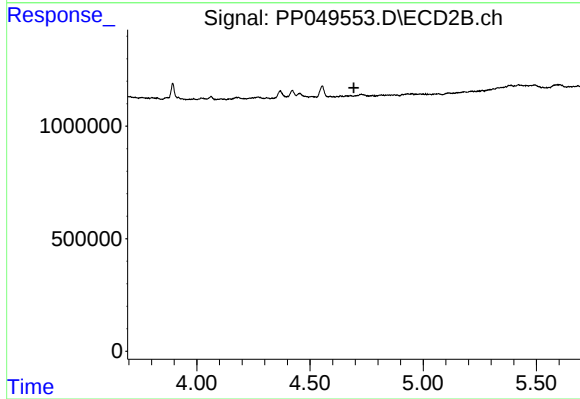
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

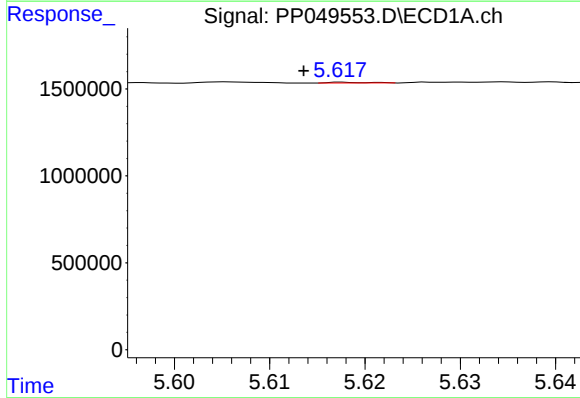
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 30277
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



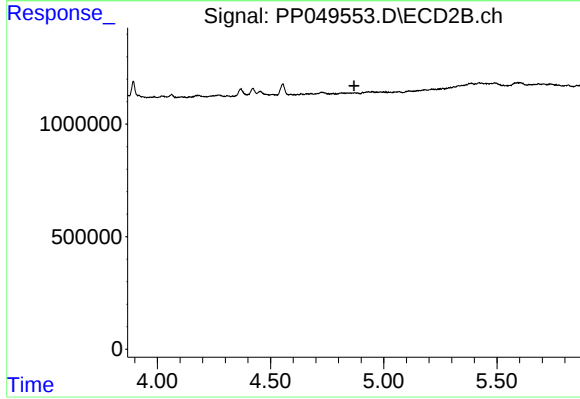
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



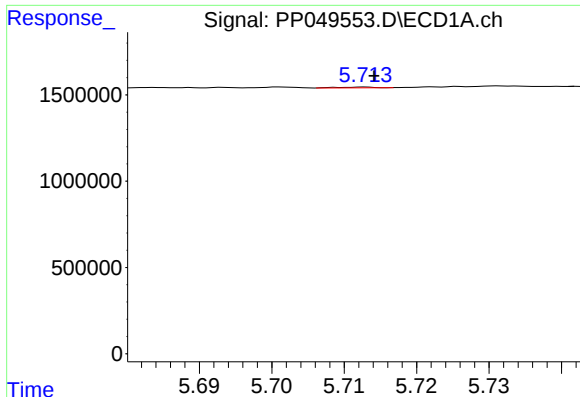
#18 AR-1242-3

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 12114
Conc: 0.31 ng/ml



#18 AR-1242-3

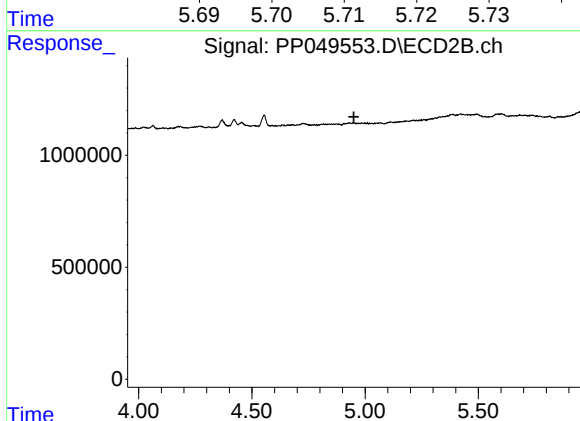
R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#19 AR-1242-4

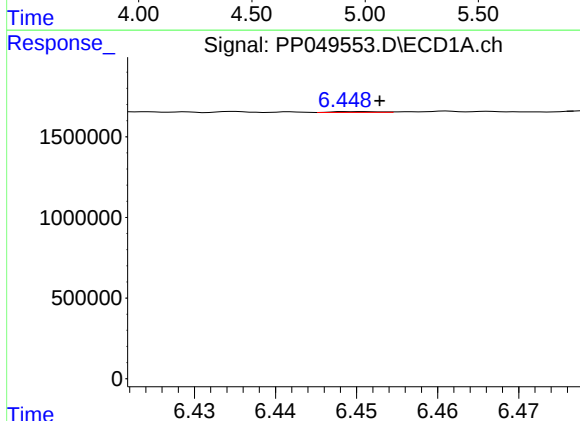
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 16287
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



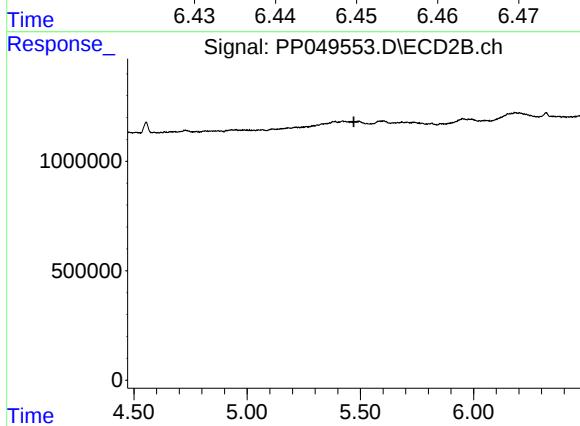
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



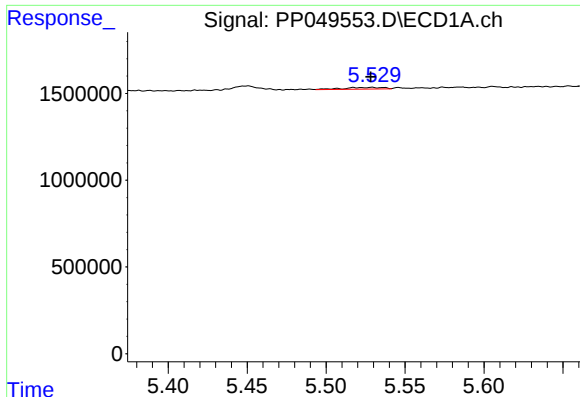
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 19163
Conc: 0.56 ng/ml



#20 AR-1242-5

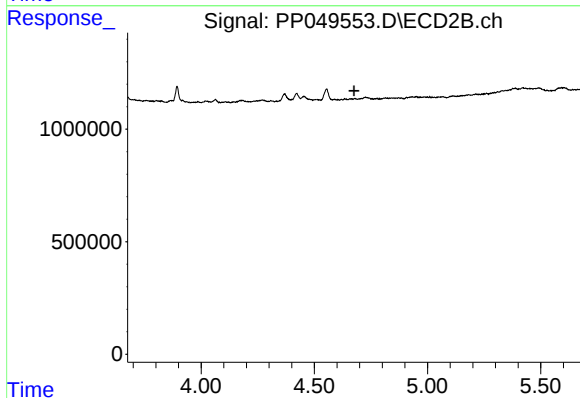
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#21 AR-1248-1

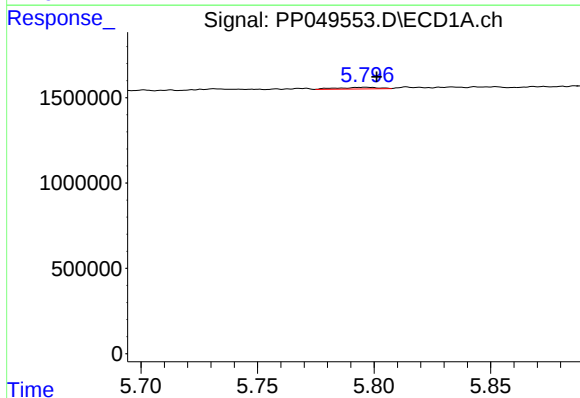
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 160695
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



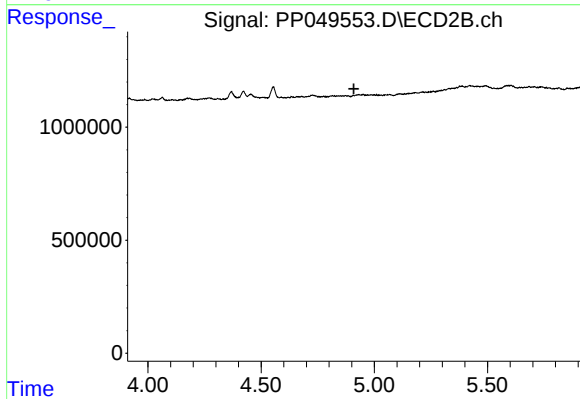
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



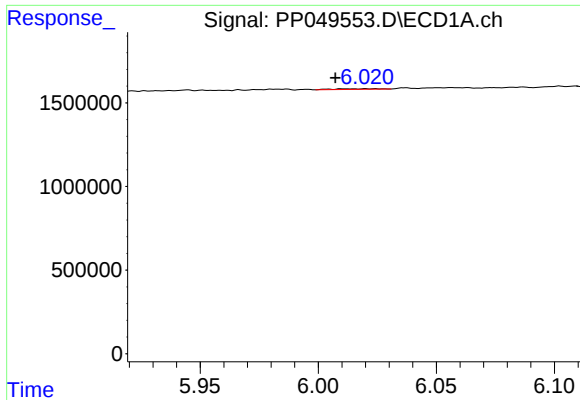
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 121081
Conc: 2.44 ng/ml



#22 AR-1248-2

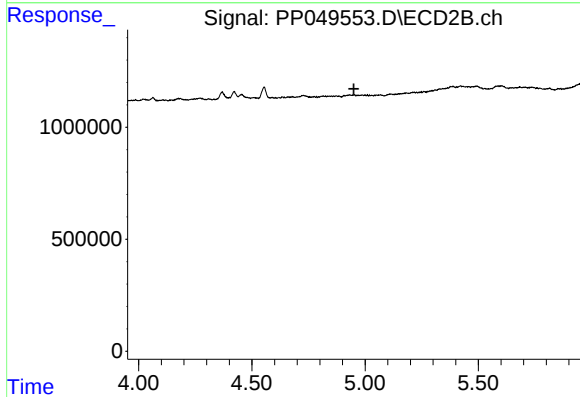
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#23 AR-1248-3

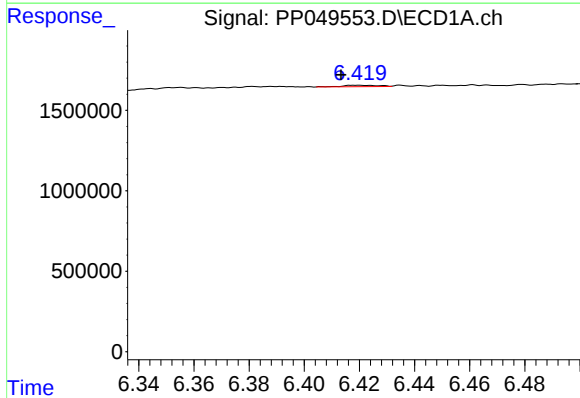
R.T.: 6.011 min
Delta R.T.: 0.004 min
Response: 51866
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



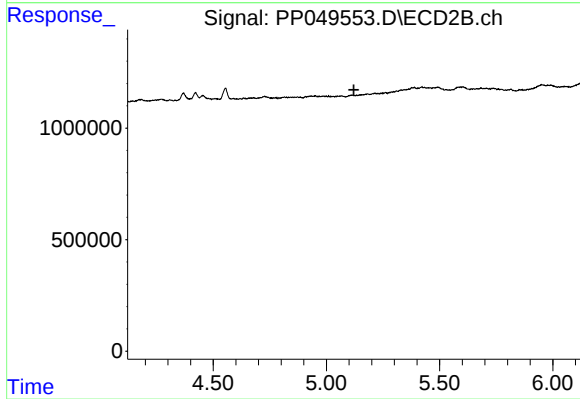
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



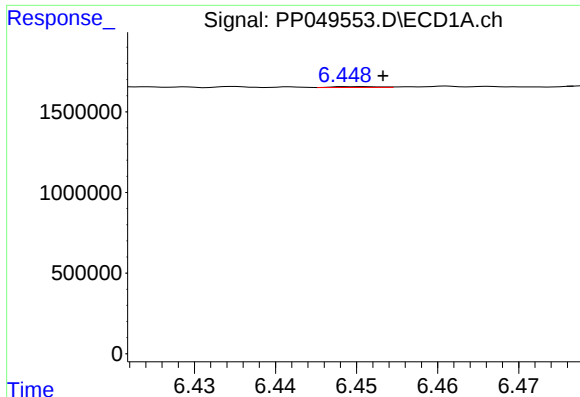
#24 AR-1248-4

R.T.: 6.419 min
Delta R.T.: 0.006 min
Response: 82056
Conc: 1.32 ng/ml



#24 AR-1248-4

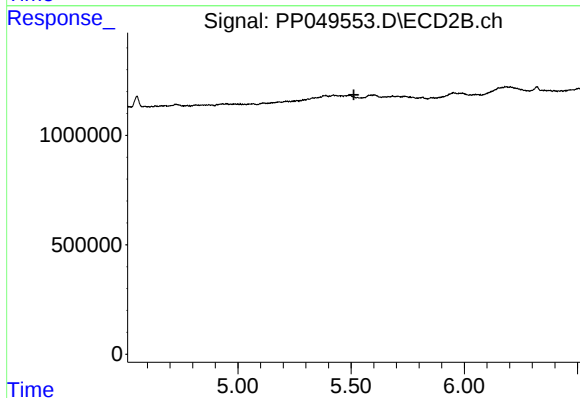
R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#25 AR-1248-5

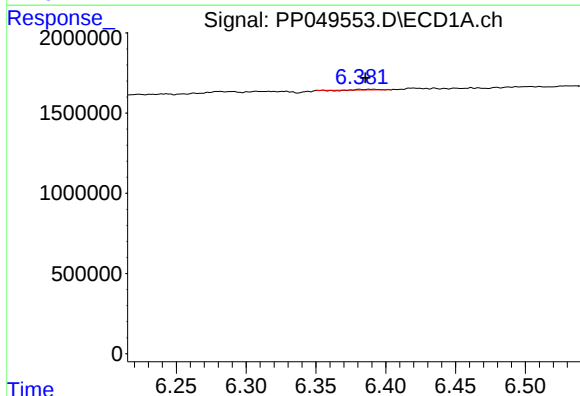
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 19163
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



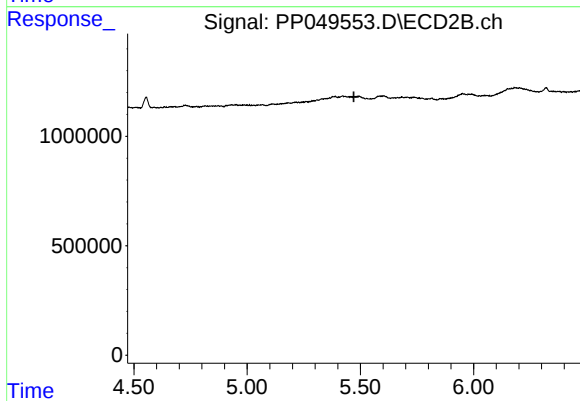
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



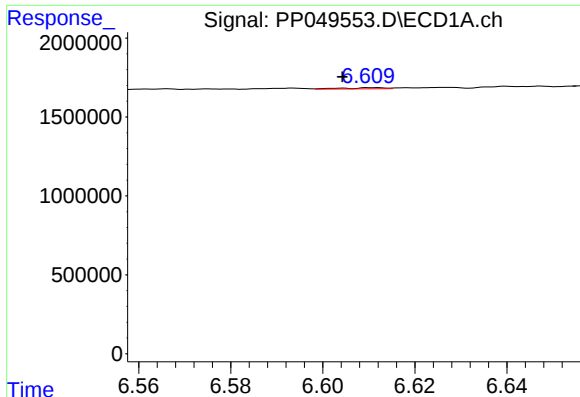
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 23516
Conc: 0.37 ng/ml



#26 AR-1254-1

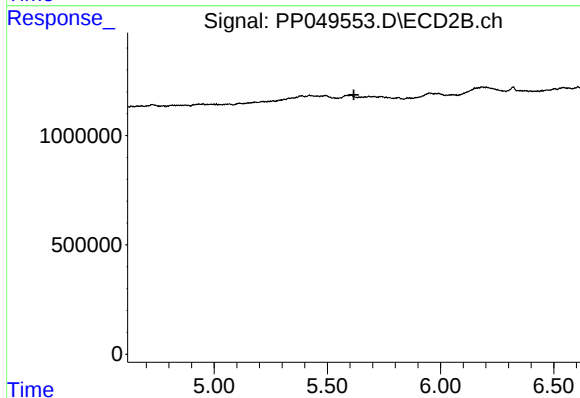
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#27 AR-1254-2

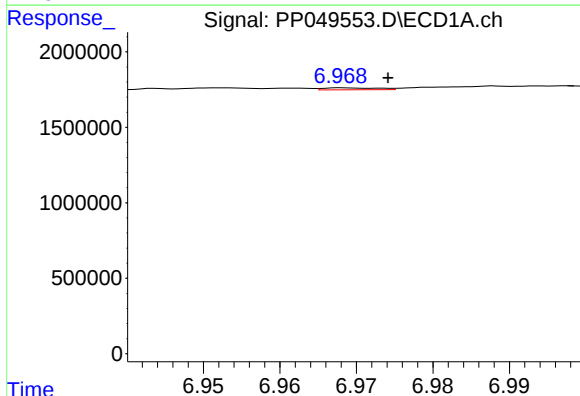
R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: 45016
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



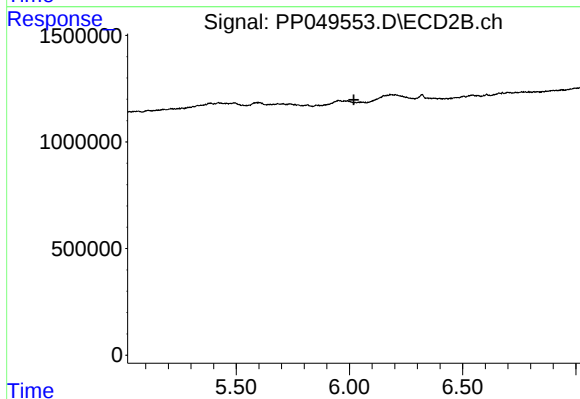
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



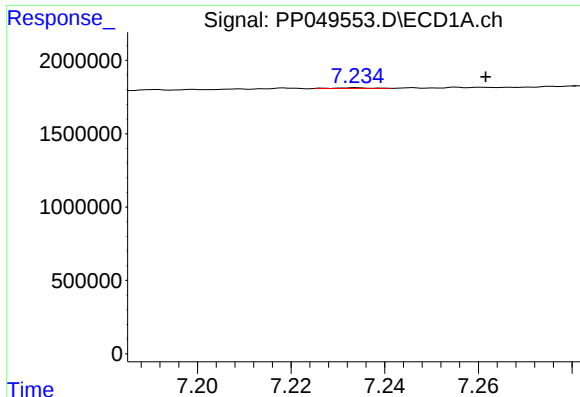
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 63268
Conc: 0.61 ng/ml



#28 AR-1254-3

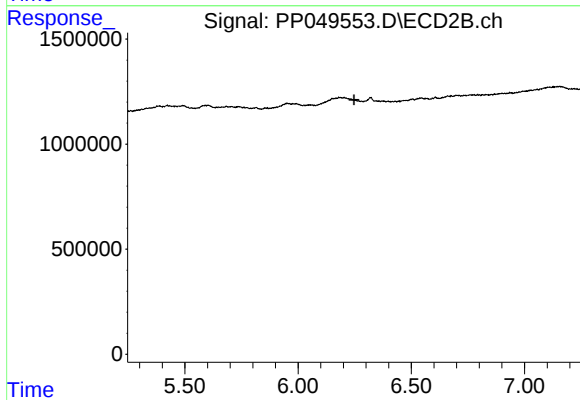
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#29 AR-1254-4

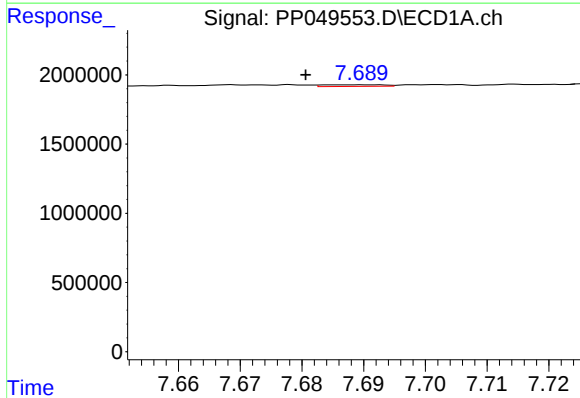
R.T.: 7.234 min
Delta R.T.: -0.028 min
Response: 24377
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



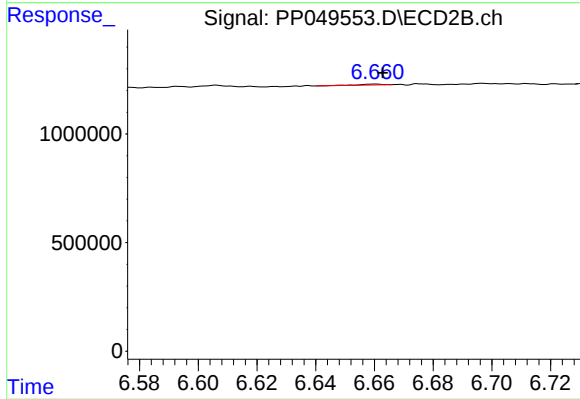
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



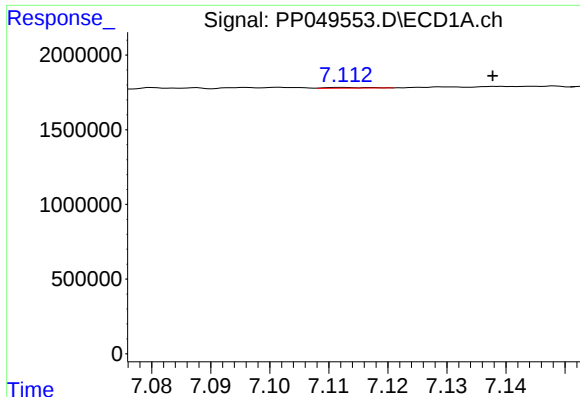
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: 0.009 min
Response: 77770
Conc: 0.87 ng/ml



#30 AR-1254-5

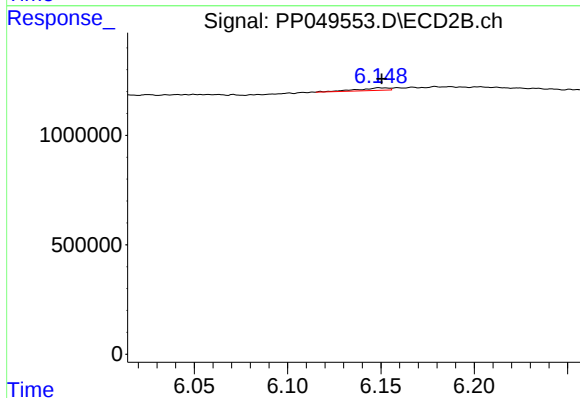
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 23336
Conc: 0.18 ng/ml



#31 AR-1260-1

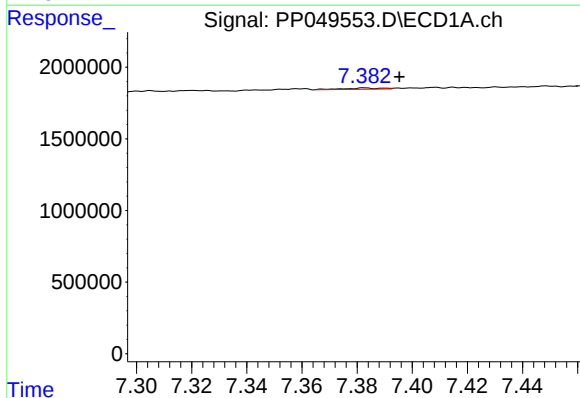
R.T.: 7.112 min
Delta R.T.: -0.025 min
Response: 21535
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



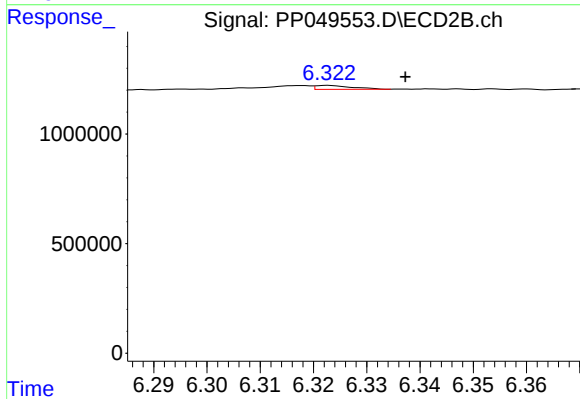
#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 133981
Conc: 1.28 ng/ml



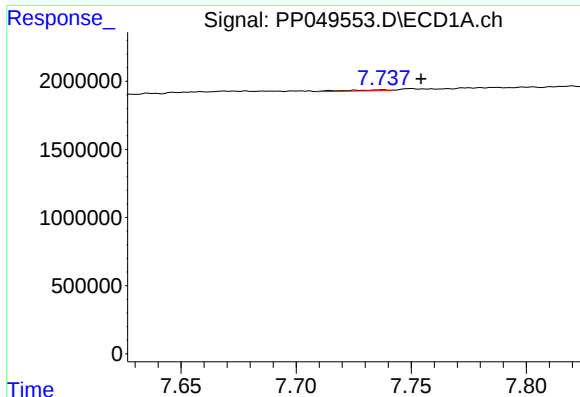
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.013 min
Response: 84907
Conc: 0.90 ng/ml



#32 AR-1260-2

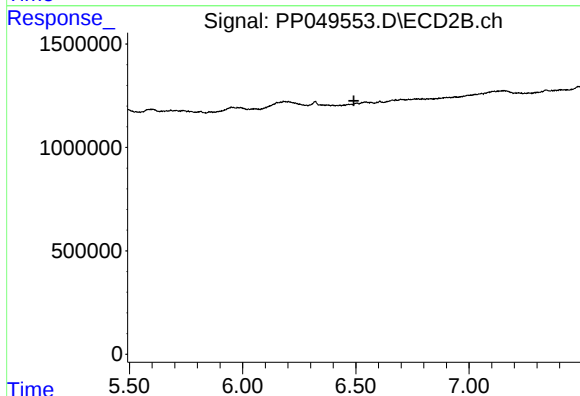
R.T.: 6.323 min
Delta R.T.: -0.014 min
Response: 87831
Conc: 0.73 ng/ml



#33 AR-1260-3

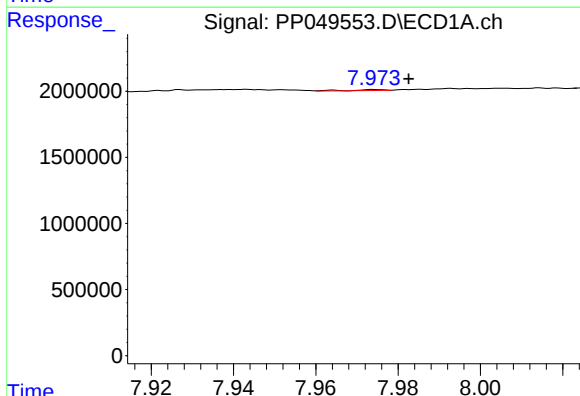
R.T.: 7.737 min
Delta R.T.: -0.017 min
Response: 92275
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



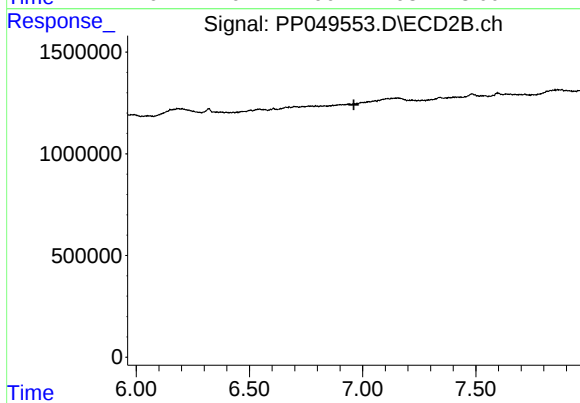
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.491 min
Response: 0
Conc: N.D.



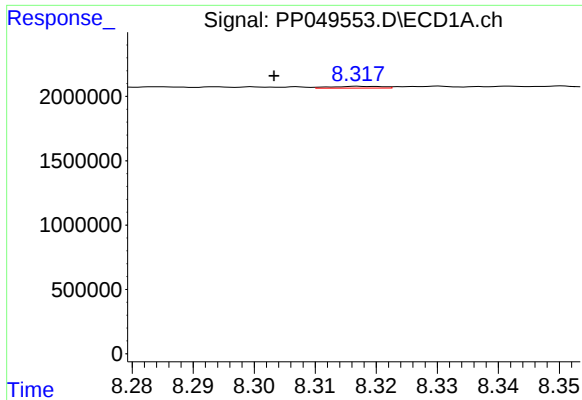
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 38380
Conc: 0.50 ng/ml



#34 AR-1260-4

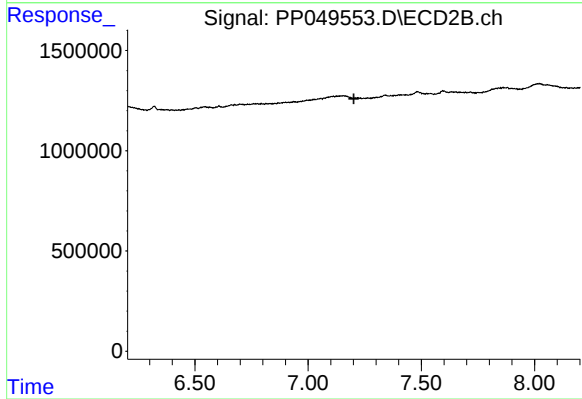
R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



#35 AR-1260-5

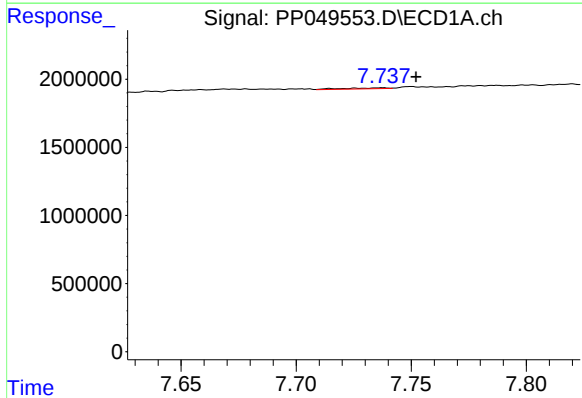
R.T.: 8.318 min
Delta R.T.: 0.014 min
Response: 81933
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



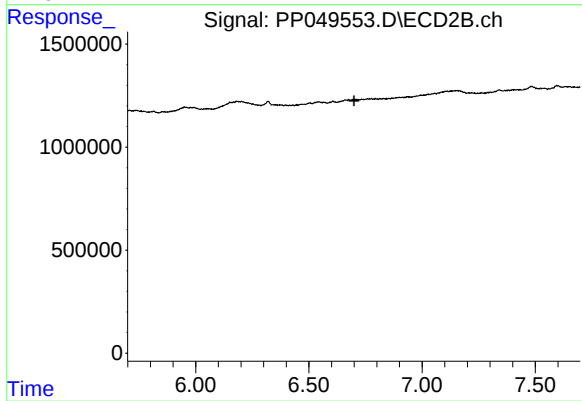
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



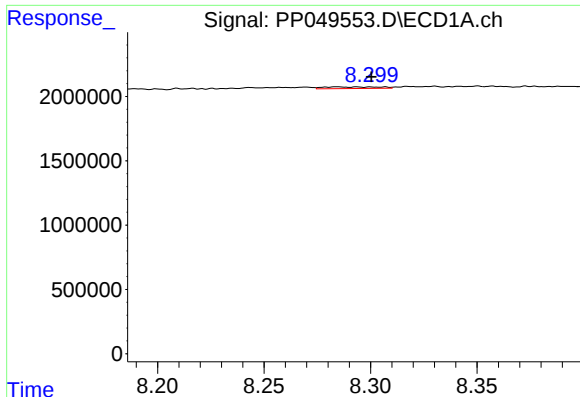
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.015 min
Response: 92275
Conc: 0.96 ng/ml



#36 AR-1262-1

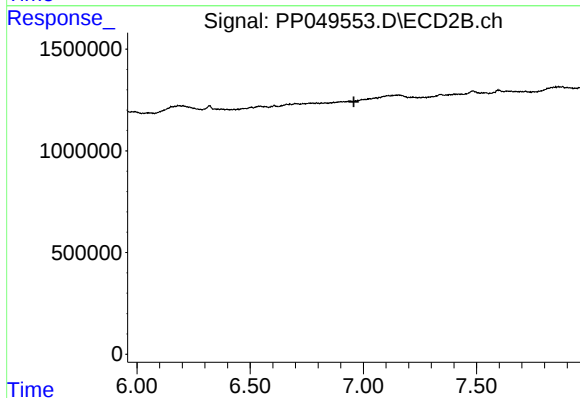
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#37 AR-1262-2

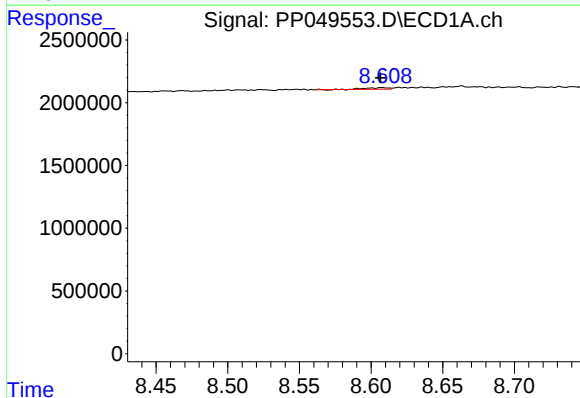
R.T.: 8.284 min
Delta R.T.: -0.016 min
Response: 245582
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



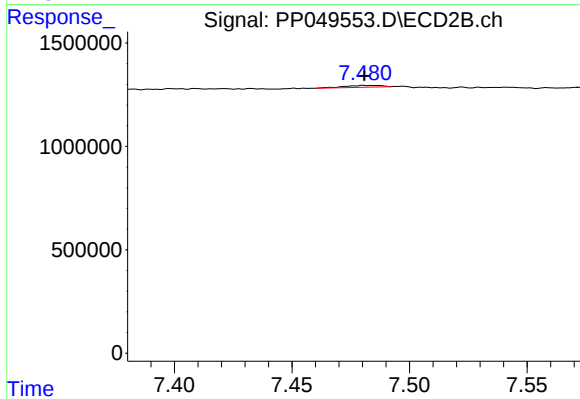
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



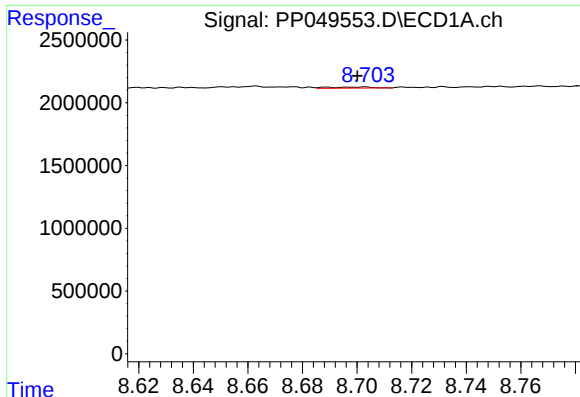
#38 AR-1262-3

R.T.: 8.608 min
Delta R.T.: 0.001 min
Response: 148188
Conc: 1.89 ng/ml



#38 AR-1262-3

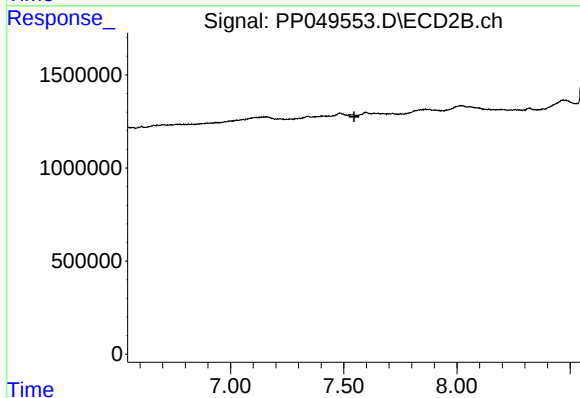
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 95486
Conc: 1.48 ng/ml



#39 AR-1262-4

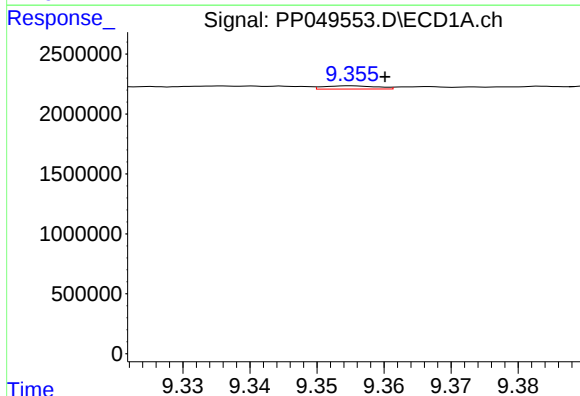
R.T.: 8.689 min
Delta R.T.: -0.011 min
Response: 94566
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



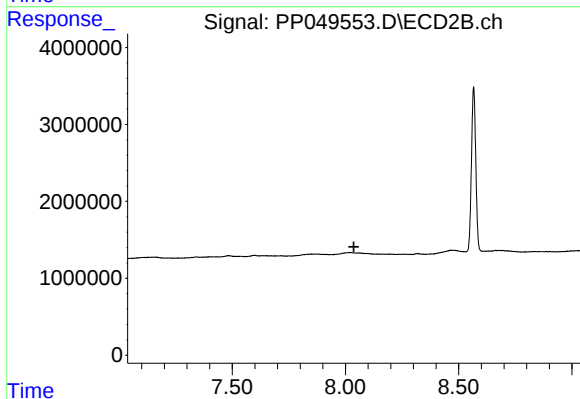
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



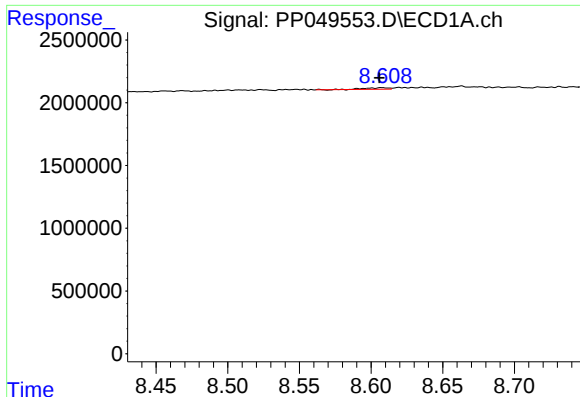
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: -0.005 min
Response: 147030
Conc: 2.11 ng/ml



#40 AR-1262-5

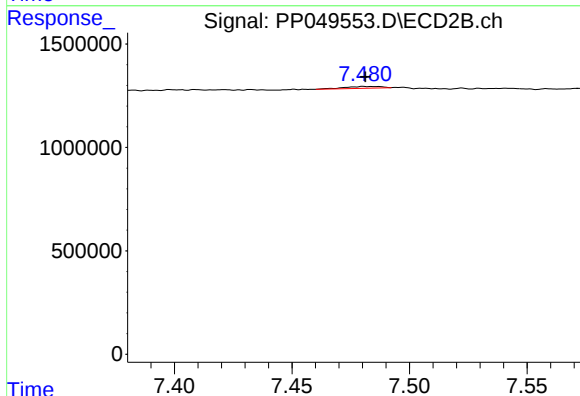
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#41 AR-1268-1

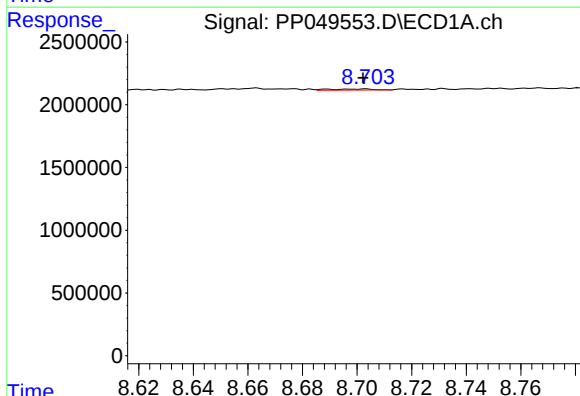
R.T.: 8.608 min
Delta R.T.: 0.002 min
Response: 148188
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



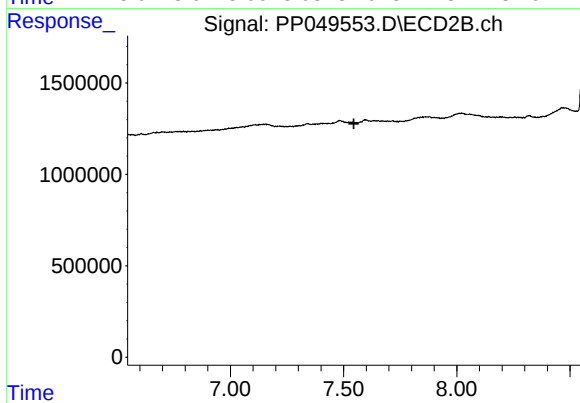
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 95486
Conc: 0.52 ng/ml



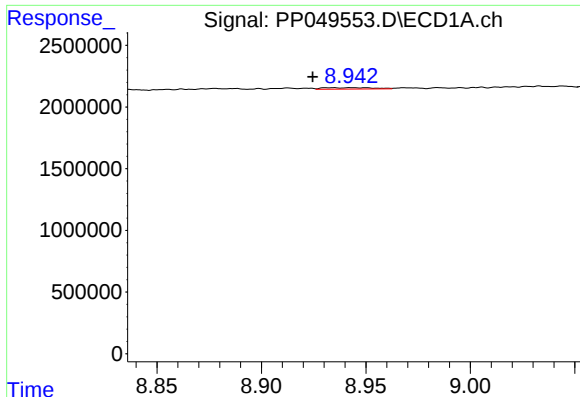
#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: -0.014 min
Response: 94566
Conc: 0.51 ng/ml



#42 AR-1268-2

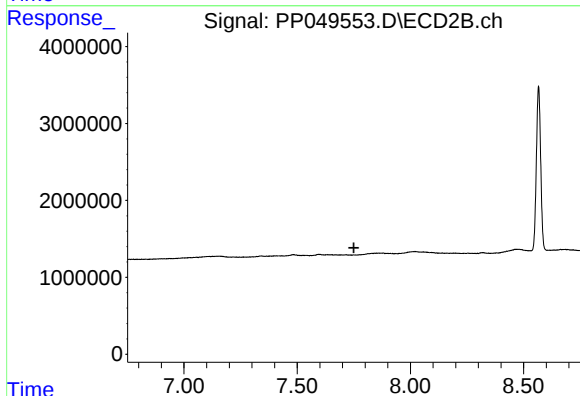
R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.



#43 AR-1268-3

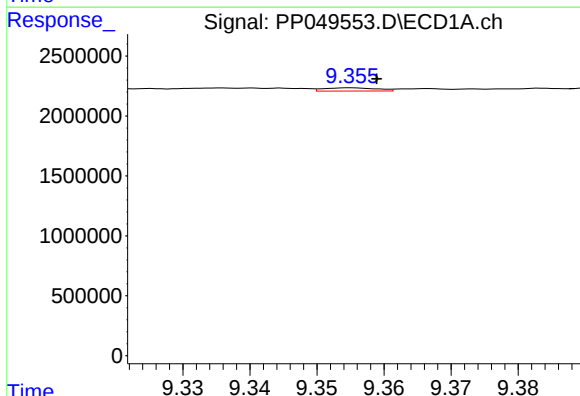
R.T.: 8.934 min
Delta R.T.: 0.010 min
Response: 199846
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



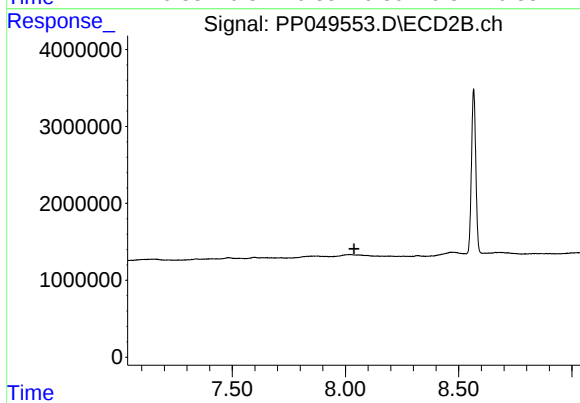
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



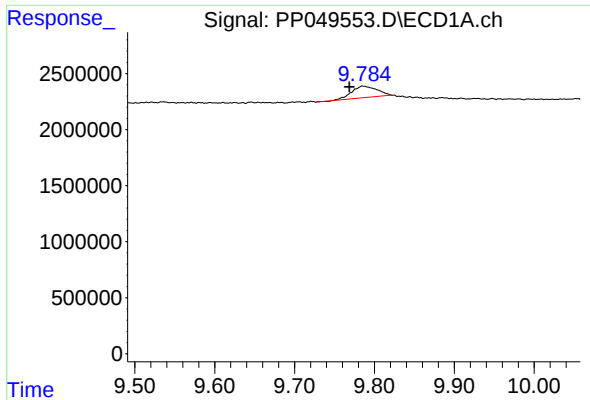
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: -0.004 min
Response: 147030
Conc: 1.96 ng/ml



#44 AR-1268-4

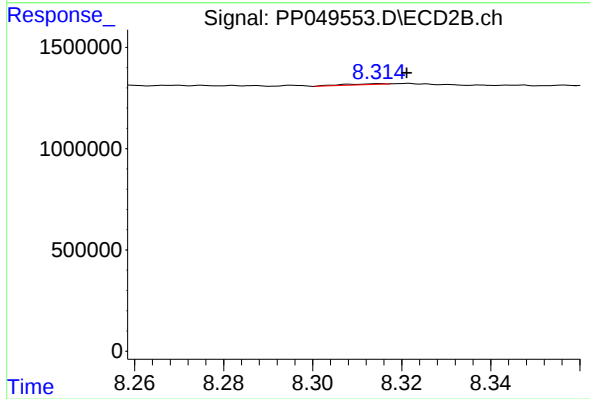
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.017 min
Response: 2289667
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 28133
Conc: 0.07 ng/ml