

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071222\
 Data File : PP049397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 16:16
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:45:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.342	3.591	31657076	55488184	22.269	21.670
2)	SA Decachlor...	10.094	8.565	30634996	25963618	24.976	23.033
Target Compounds							
4)	L1 AR-1016-2	5.574f	0.000	146611	0	1.945	N.D. #
5)	L1 AR-1016-3	5.605	0.000	11872	0	0.244	N.D. #
6)	L1 AR-1016-4	5.705	0.000	22804	0	0.587	N.D. #
7)	L1 AR-1016-5	5.998	0.000	19537	0	0.512	N.D. #
8)	L2 AR-1221-1	4.561	0.000	185812	0	10.900	N.D. #
9)	L2 AR-1221-2	4.650	3.888	489384	934038	38.281	36.385
10)	L2 AR-1221-3	4.712	0.000	36989	0	0.935	N.D. #
11)	L3 AR-1232-1	4.712	0.000	36989	0	0.973	N.D. #
12)	L3 AR-1232-2	5.240	0.000	34931	0	1.848	N.D. #
13)	L3 AR-1232-3	5.574f	0.000	146611	0	3.967	N.D. #
14)	L3 AR-1232-4	5.705	0.000	22804	0	1.193	N.D. #
15)	L3 AR-1232-5	5.789	0.000	46856	0	3.005	N.D. #
17)	L4 AR-1242-2	5.574f	0.000	146611	0	2.546	N.D. #
18)	L4 AR-1242-3	5.605	0.000	11872	0	0.328	N.D. #
19)	L4 AR-1242-4	5.705	0.000	22804	0	0.775	N.D. #
20)	L4 AR-1242-5	6.438	0.000	20188	0	0.605	N.D. #
22)	L5 AR-1248-2	5.789	0.000	46856	0	1.008	N.D. #
23)	L5 AR-1248-3	5.998	0.000	19537	0	0.365	N.D. #
24)	L5 AR-1248-4	6.397	0.000	73100	0	1.183	N.D. #
25)	L5 AR-1248-5	6.438	0.000	20188	0	0.350	N.D. #
26)	L6 AR-1254-1	6.397f	0.000	73100	0	1.084	N.D. #
27)	L6 AR-1254-2	6.596	0.000	195110	0	2.080	N.D. #
28)	L6 AR-1254-3	6.969	0.000	93520	0	0.922	N.D. #
29)	L6 AR-1254-4	7.258	0.000	47940	0	0.639	N.D. #
30)	L6 AR-1254-5	7.671	0.000	583389	0	6.915	N.D. #
31)	L7 AR-1260-1	7.135	0.000	106598	0	1.465	N.D. #
32)	L7 AR-1260-2	7.371f	6.320	22178	284863	0.264	2.124 #
33)	L7 AR-1260-3	7.739	0.000	73535	0	1.314	N.D. #
34)	L7 AR-1260-4	7.986	0.000	71959	0	1.029	N.D. #
35)	L7 AR-1260-5	8.284	0.000	90284	0	0.659	N.D. #
36)	L8 AR-1262-1	7.739	0.000	73535	0	0.785	N.D. #
37)	L8 AR-1262-2	8.284	0.000	90284	0	0.528	N.D. #
38)	L8 AR-1262-3	8.605	7.484	115842	7628277	1.548	93.624 #
39)	L8 AR-1262-4	8.690	0.000	47713	0	1.017	N.D. #
40)	L8 AR-1262-5	9.352	0.000	108813	0	1.800	N.D. #
41)	L9 AR-1268-1	8.605	7.484	115842	7628277	0.617	35.460 #
42)	L9 AR-1268-2	8.690	0.000	47713	0	0.273	N.D. #
43)	L9 AR-1268-3	8.926	7.747	270844	314035	1.891	2.062
44)	L9 AR-1268-4	9.352	0.000	108813	0	1.699	N.D. #

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 09:37:18 2022
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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	9.779f	8.318	691573	172120	1.499	0.431 #

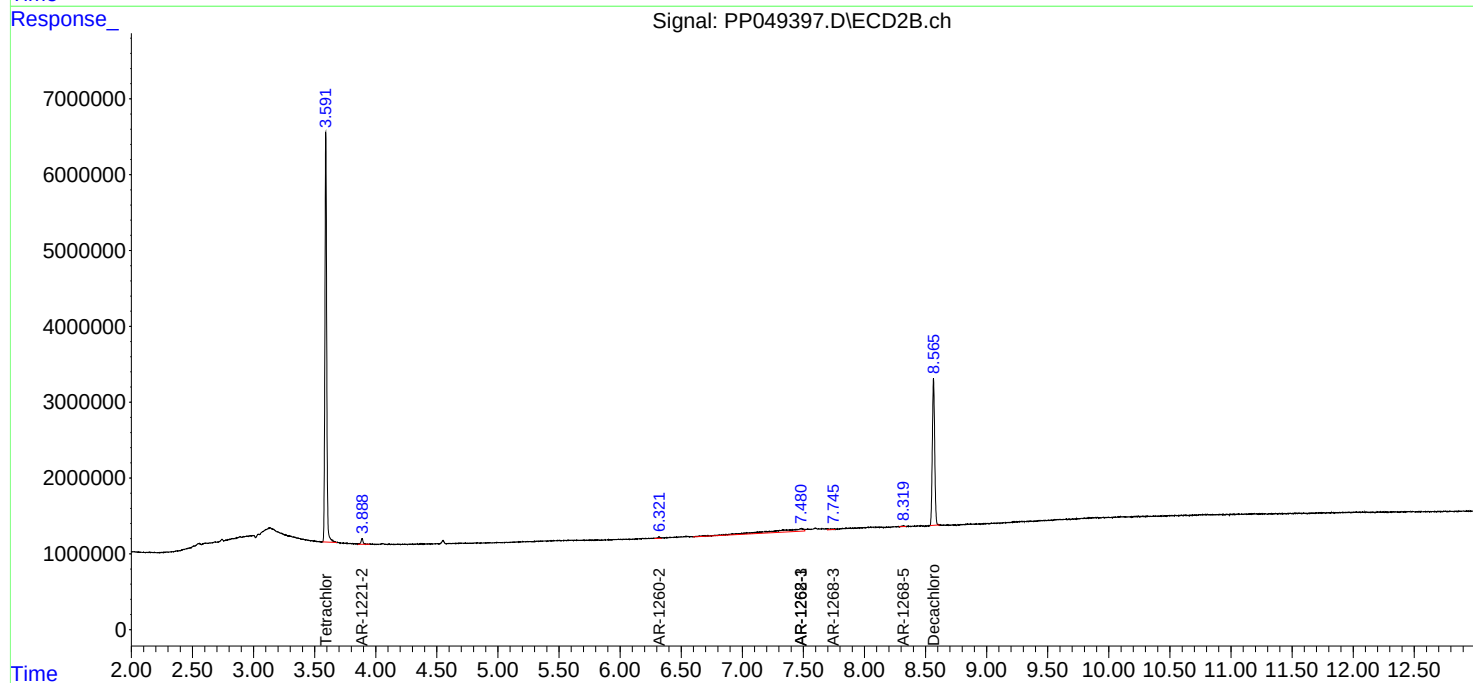
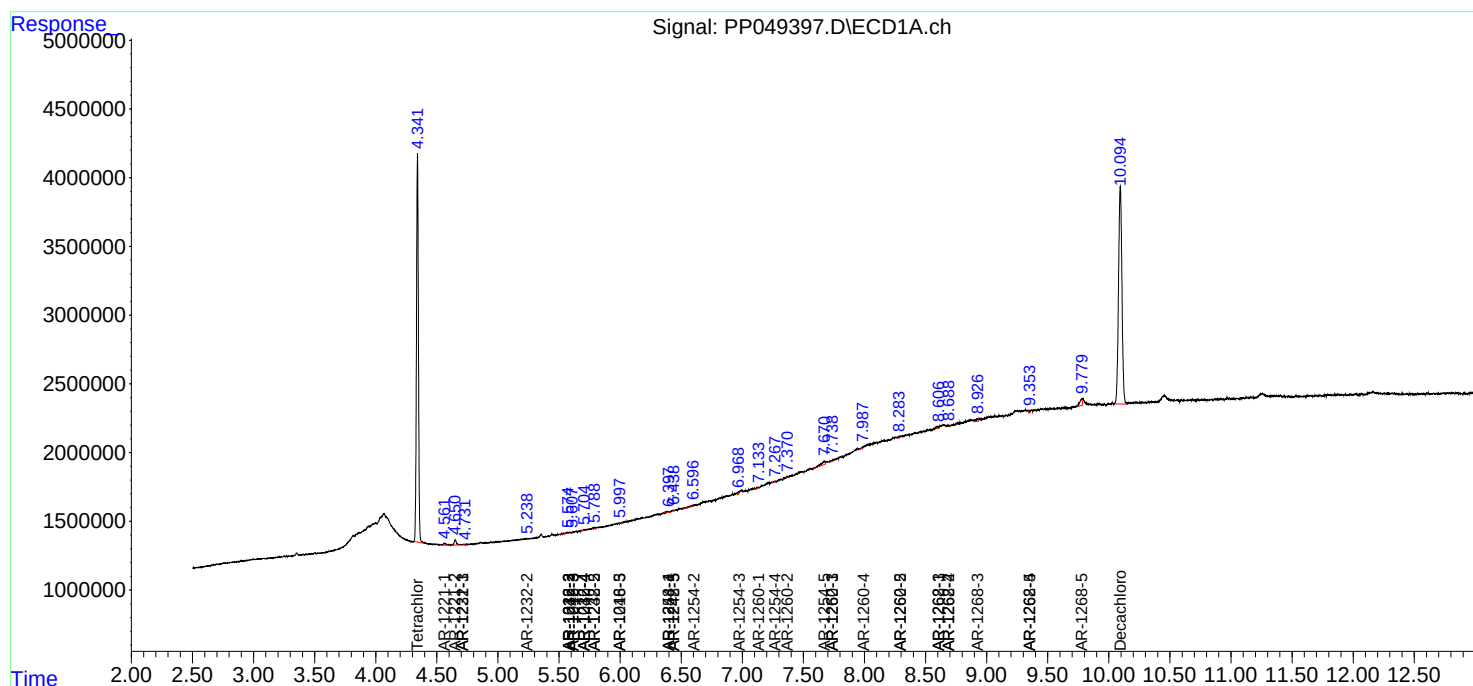
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

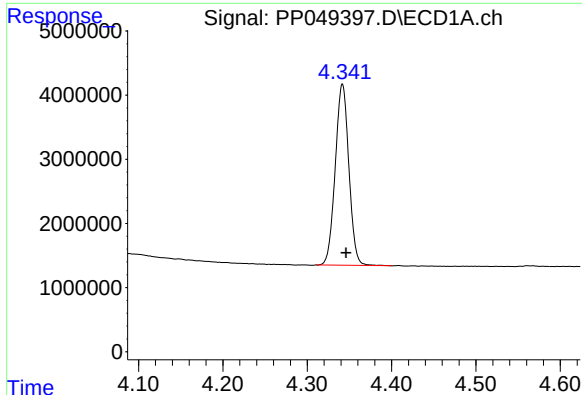
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071222\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

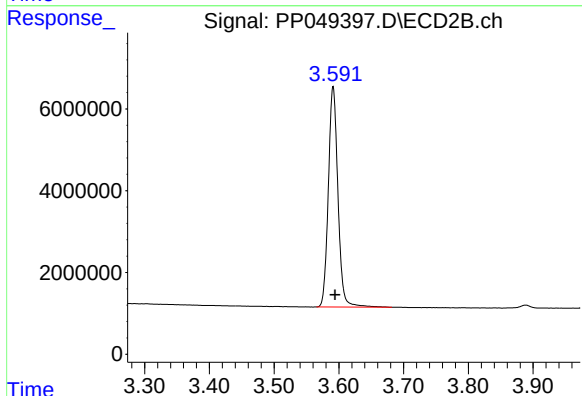




#1 Tetrachloro-m-xylene

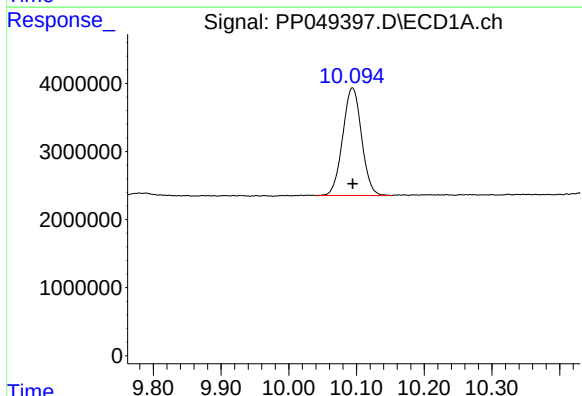
R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 31657076
Conc: 22.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



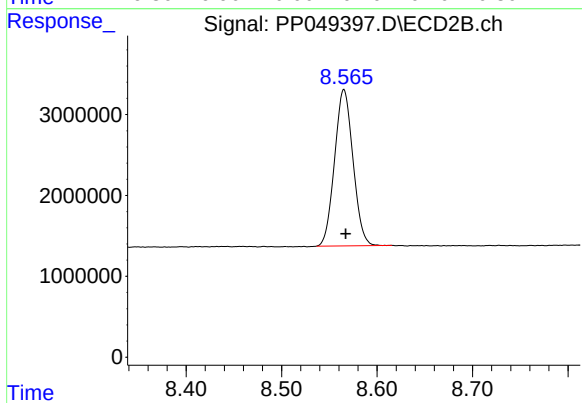
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.003 min
Response: 55488184
Conc: 21.67 ng/ml



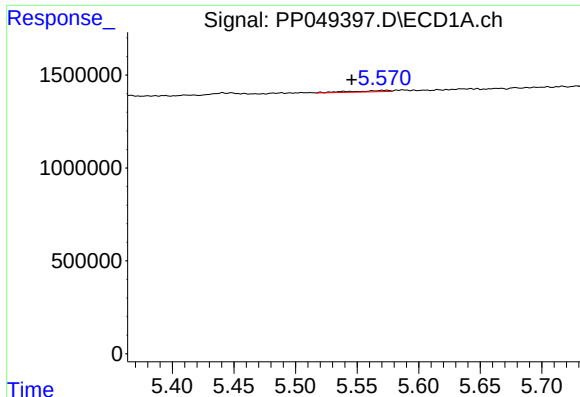
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 30634996
Conc: 24.98 ng/ml



#2 Decachlorobiphenyl

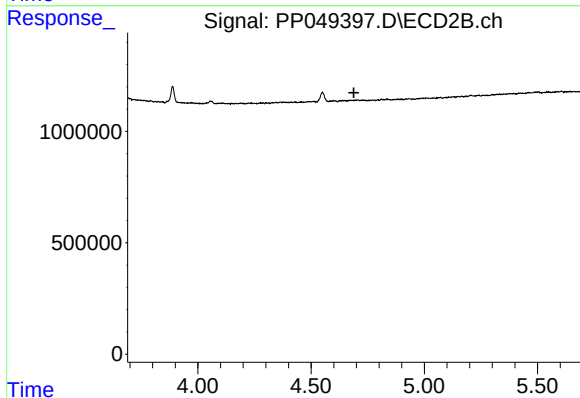
R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 25963618
Conc: 23.03 ng/ml



#4 AR-1016-2

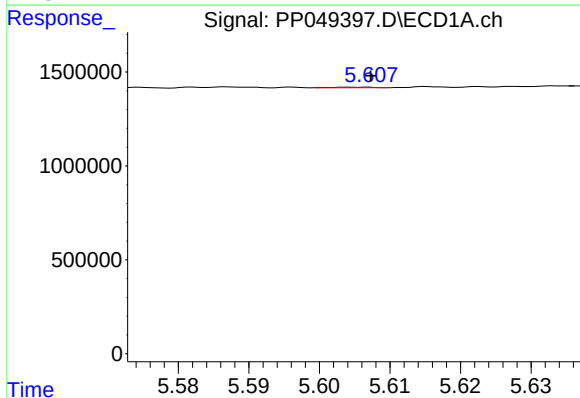
R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 146611
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



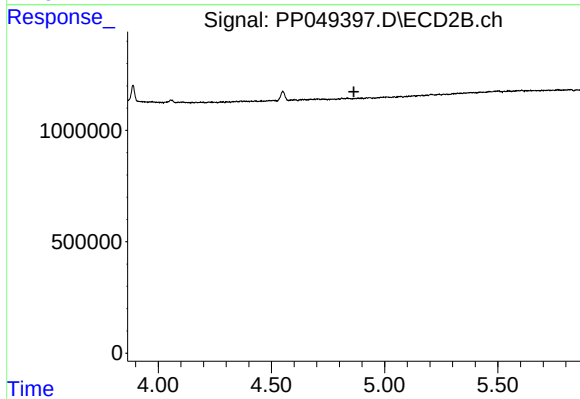
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



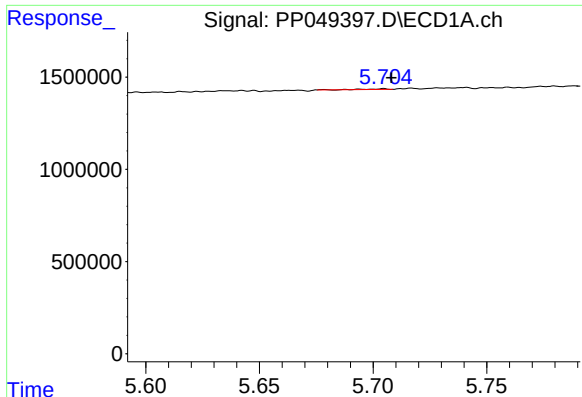
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 11872
Conc: 0.24 ng/ml



#5 AR-1016-3

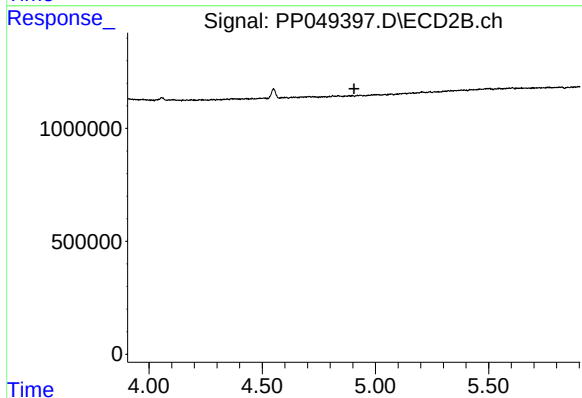
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#6 AR-1016-4

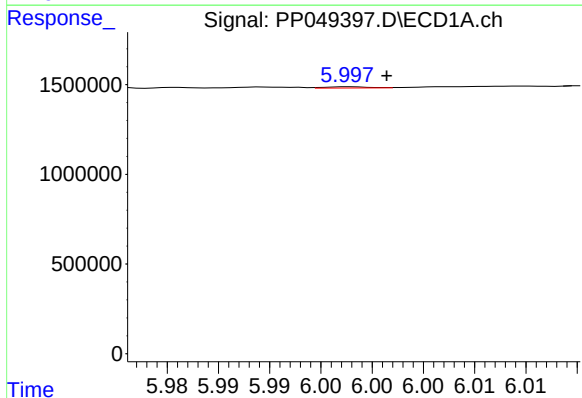
R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 22804
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



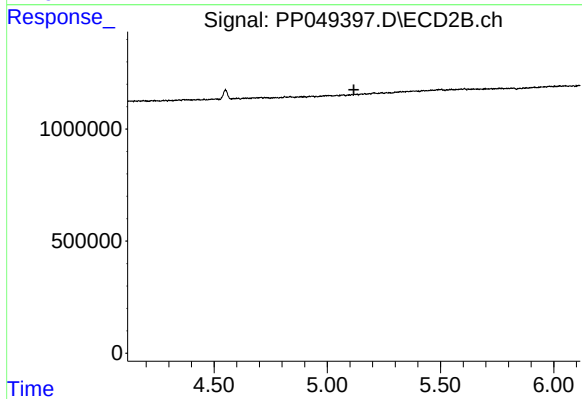
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



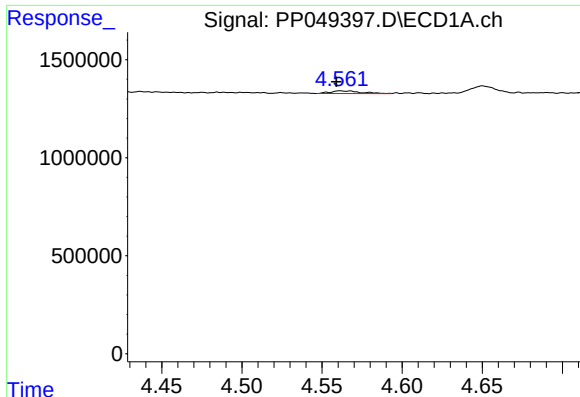
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 19537
Conc: 0.51 ng/ml



#7 AR-1016-5

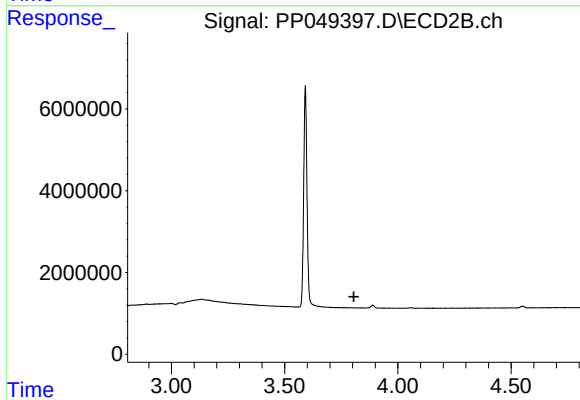
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#8 AR-1221-1

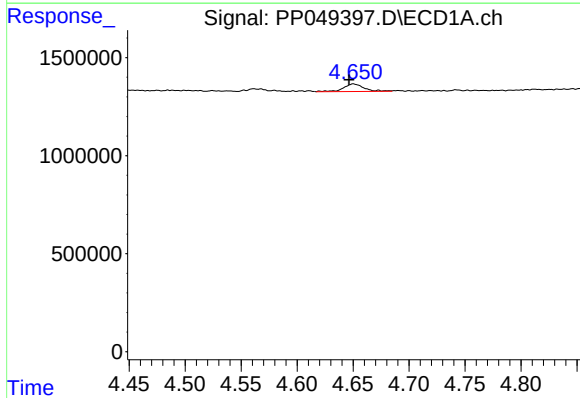
R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 185812
Conc: 10.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



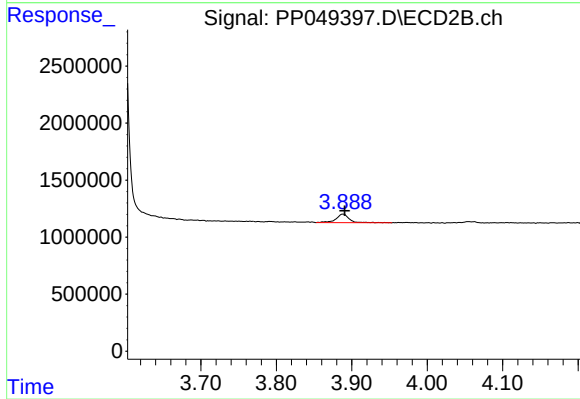
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



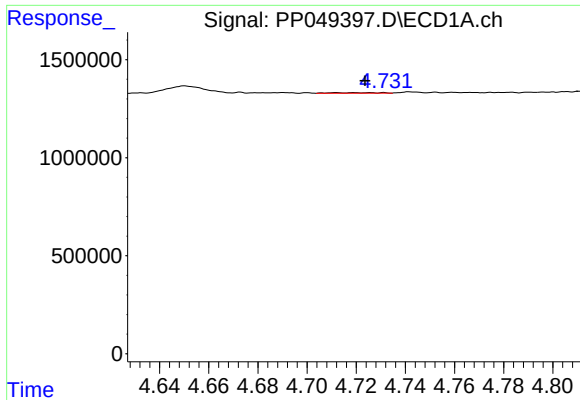
#9 AR-1221-2

R.T.: 4.650 min
Delta R.T.: 0.004 min
Response: 489384
Conc: 38.28 ng/ml



#9 AR-1221-2

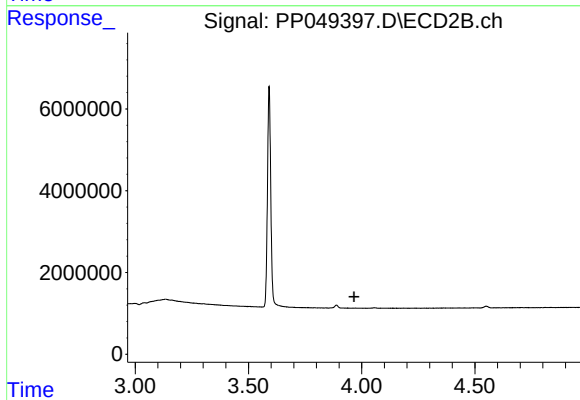
R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 934038
Conc: 36.39 ng/ml



#10 AR-1221-3

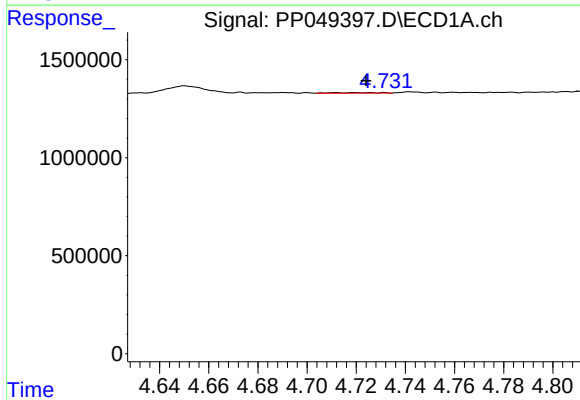
R.T.: 4.712 min
Delta R.T.: -0.012 min
Response: 36989
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



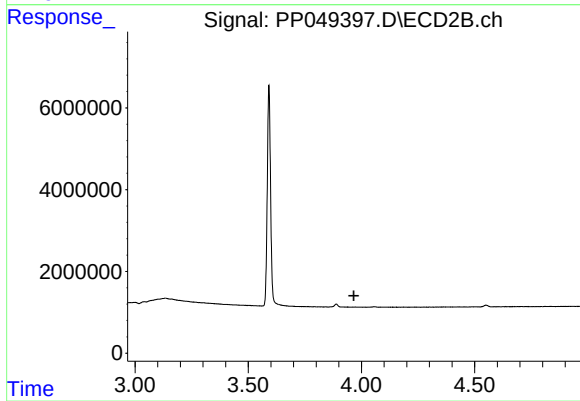
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



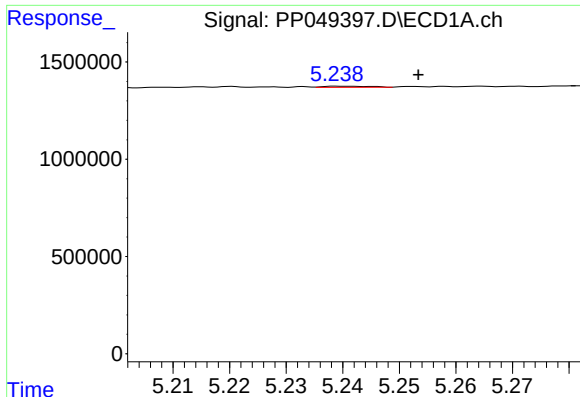
#11 AR-1232-1

R.T.: 4.712 min
Delta R.T.: -0.012 min
Response: 36989
Conc: 0.97 ng/ml



#11 AR-1232-1

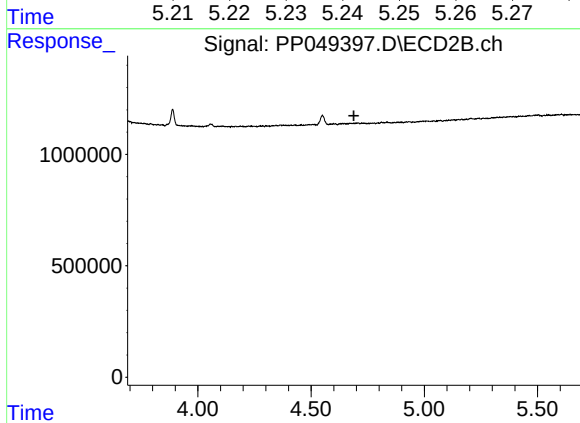
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#12 AR-1232-2

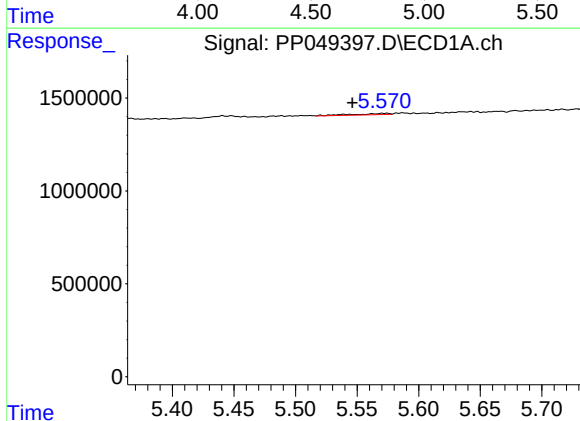
R.T.: 5.240 min
Delta R.T.: -0.014 min
Response: 34931
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



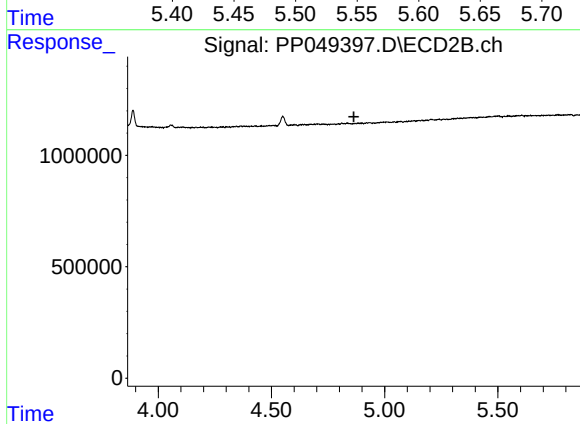
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



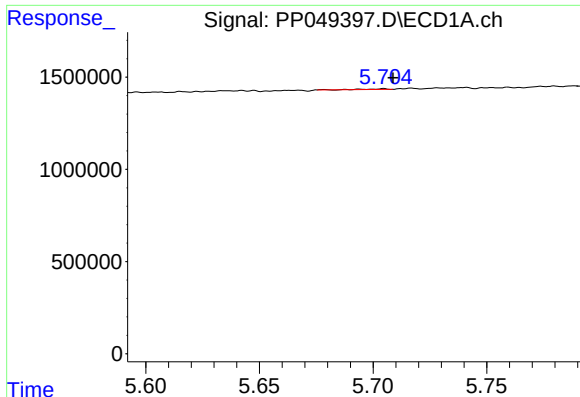
#13 AR-1232-3

R.T.: 5.574 min
Delta R.T.: 0.028 min
Response: 146611
Conc: 3.97 ng/ml



#13 AR-1232-3

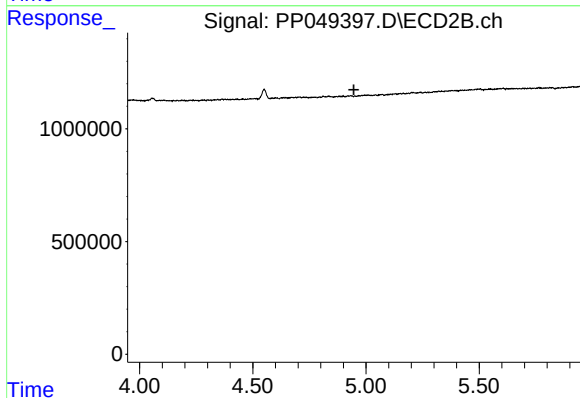
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#14 AR-1232-4

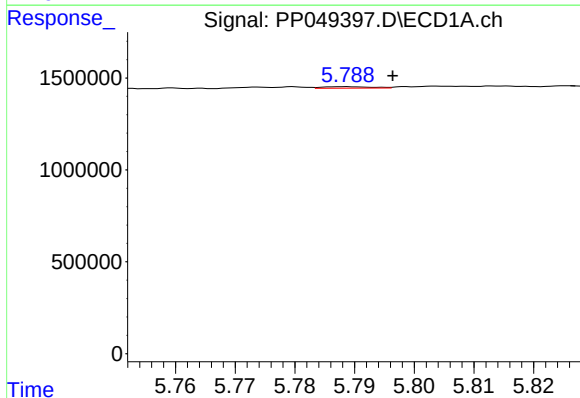
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 22804
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



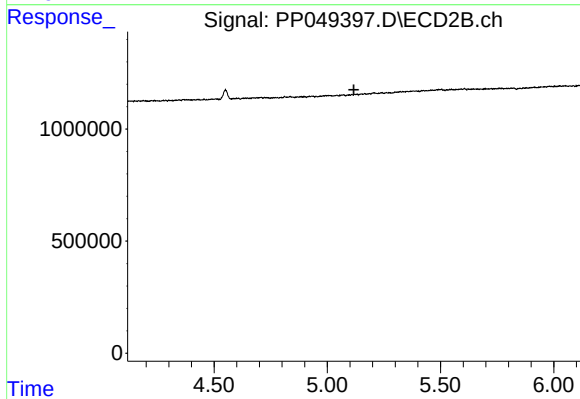
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



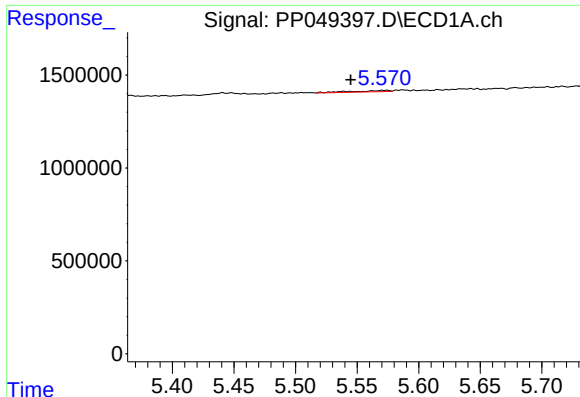
#15 AR-1232-5

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 46856
Conc: 3.00 ng/ml



#15 AR-1232-5

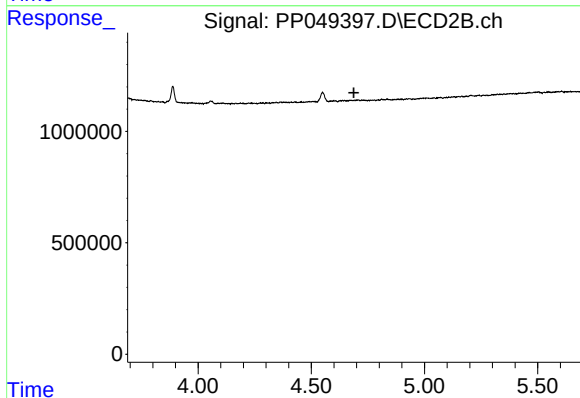
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#17 AR-1242-2

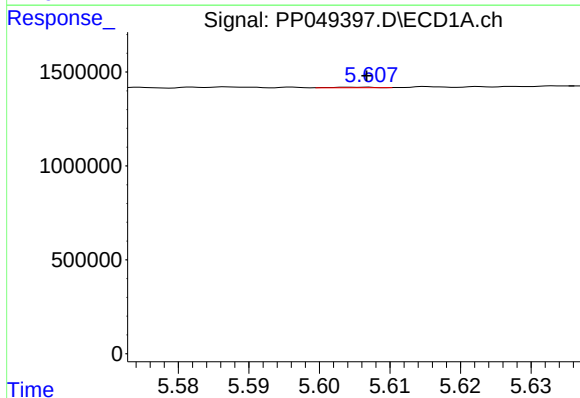
R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 146611
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



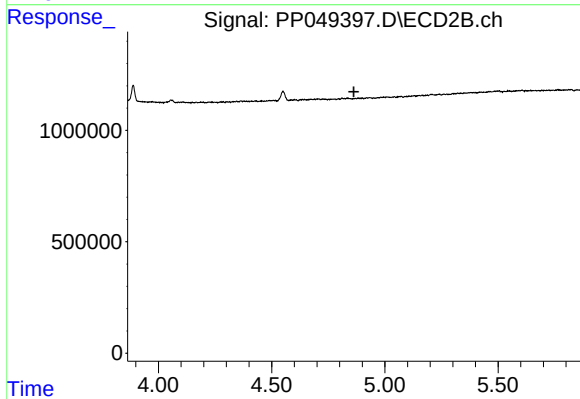
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



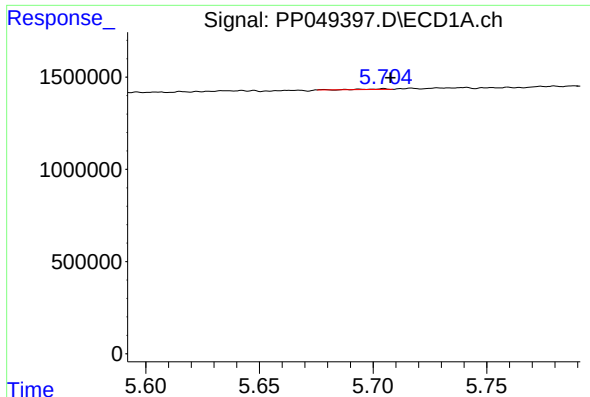
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 11872
Conc: 0.33 ng/ml



#18 AR-1242-3

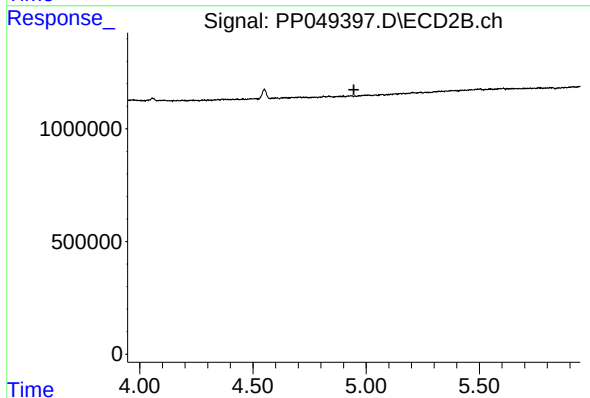
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

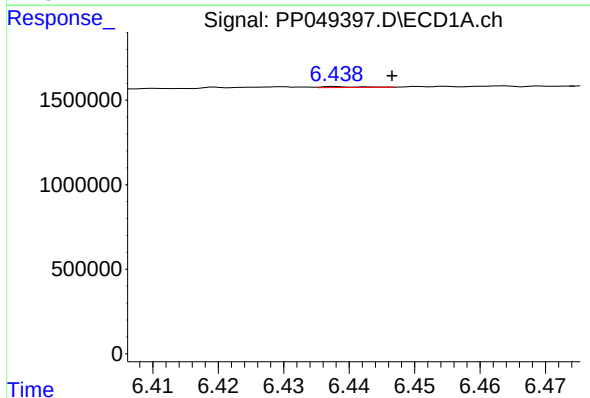
R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 22804
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



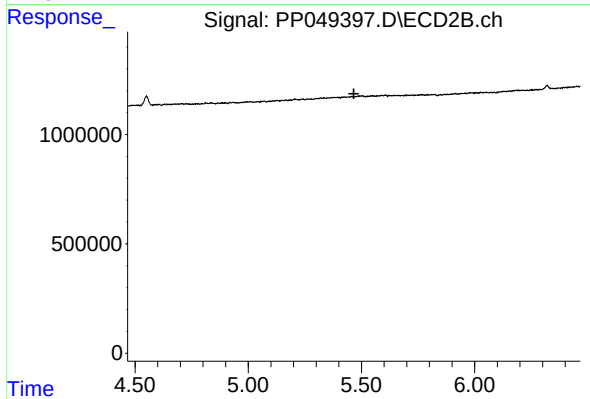
#19 AR-1242-4

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



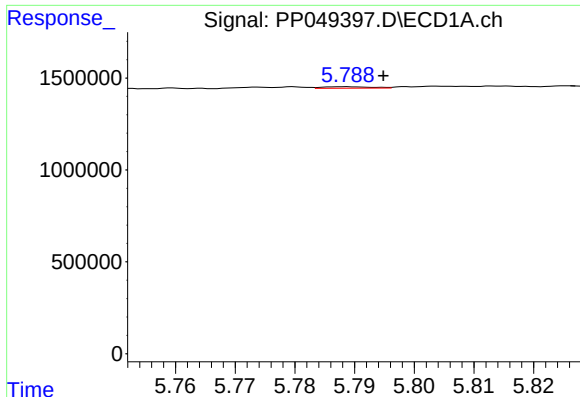
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 20188
Conc: 0.60 ng/ml



#20 AR-1242-5

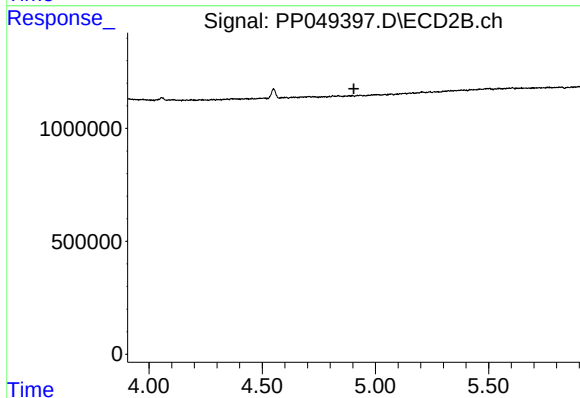
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#22 AR-1248-2

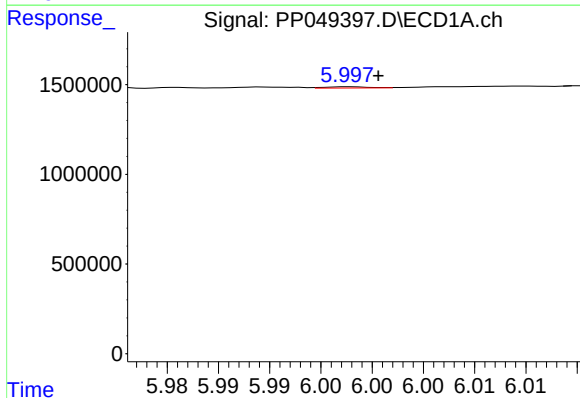
R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 46856
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



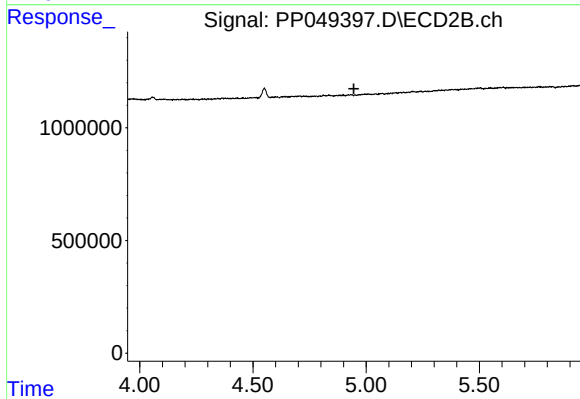
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



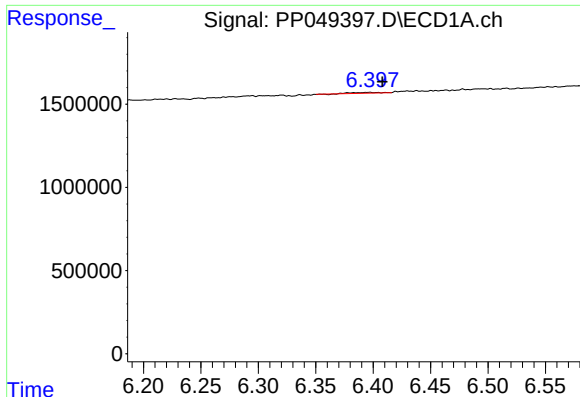
#23 AR-1248-3

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 19537
Conc: 0.36 ng/ml



#23 AR-1248-3

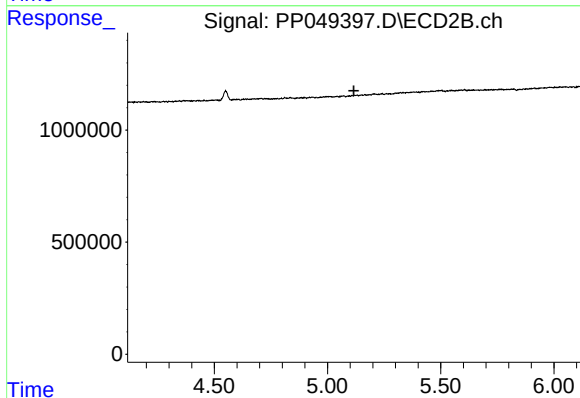
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#24 AR-1248-4

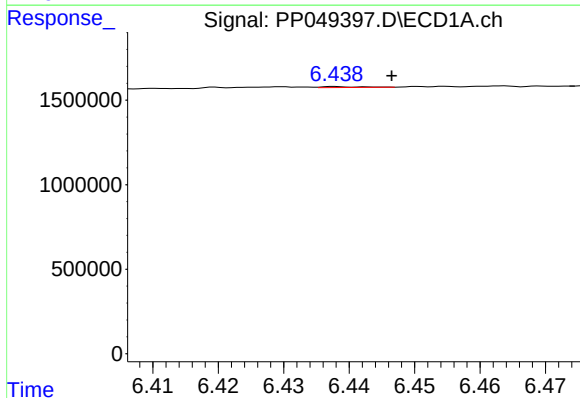
R.T.: 6.397 min
Delta R.T.: -0.011 min
Response: 73100
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



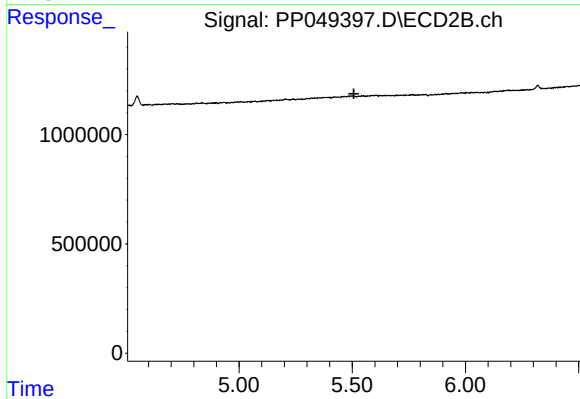
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



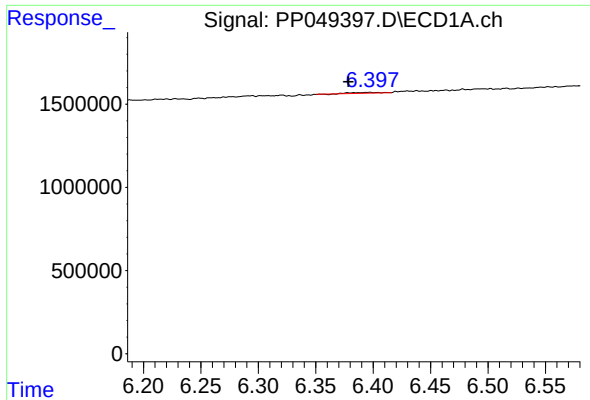
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 20188
Conc: 0.35 ng/ml



#25 AR-1248-5

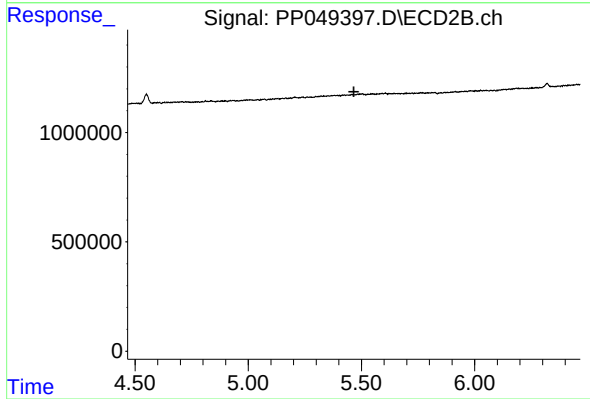
R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#26 AR-1254-1

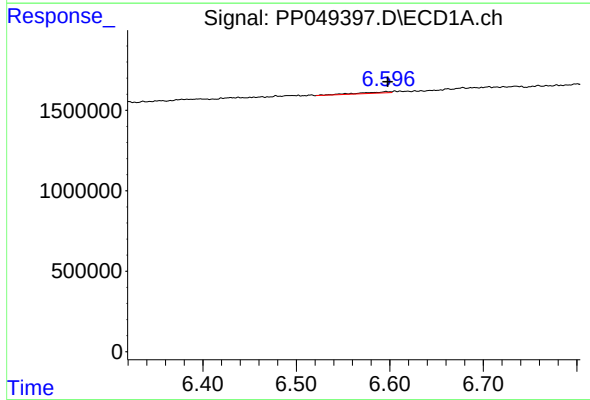
R.T.: 6.397 min
Delta R.T.: 0.019 min
Response: 73100
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



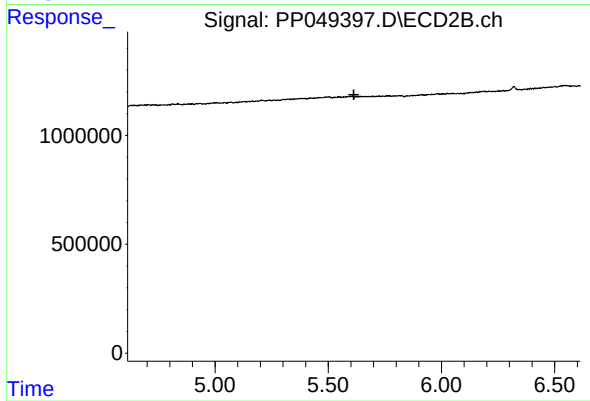
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



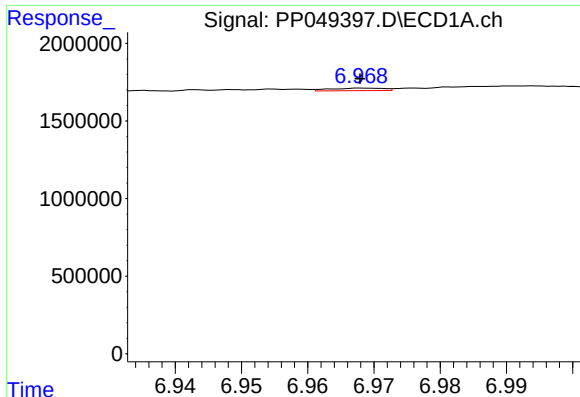
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 195110
Conc: 2.08 ng/ml



#27 AR-1254-2

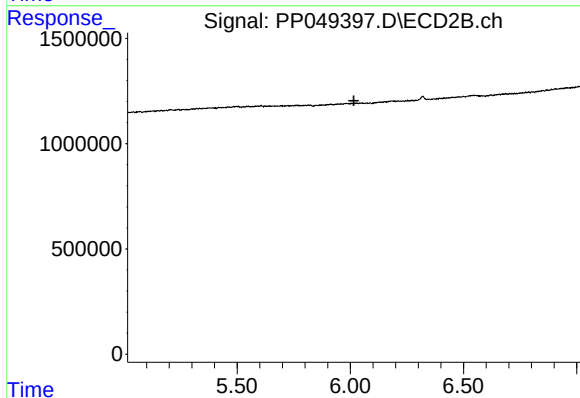
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#28 AR-1254-3

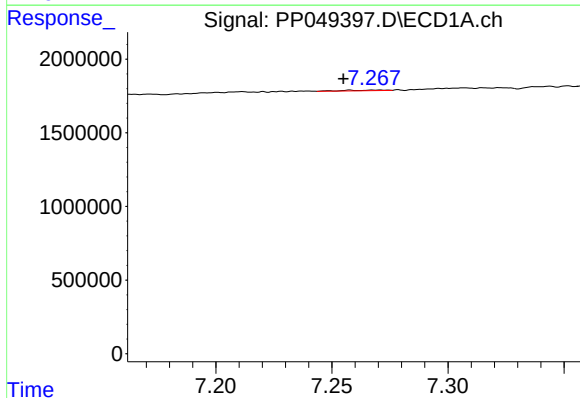
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 93520
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



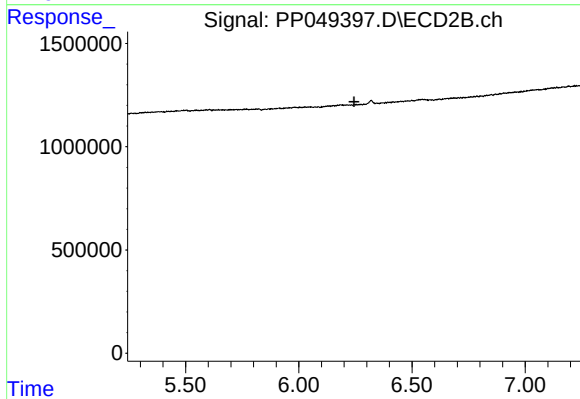
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



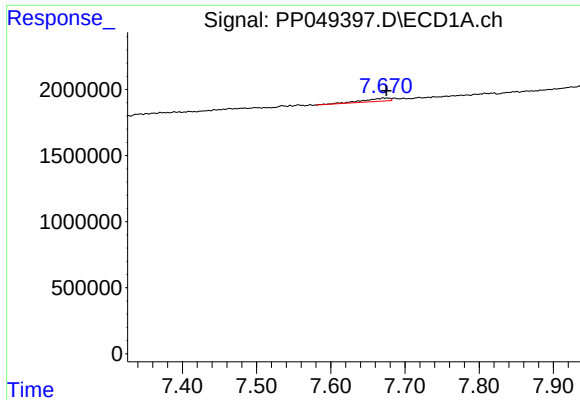
#29 AR-1254-4

R.T.: 7.258 min
Delta R.T.: 0.003 min
Response: 47940
Conc: 0.64 ng/ml



#29 AR-1254-4

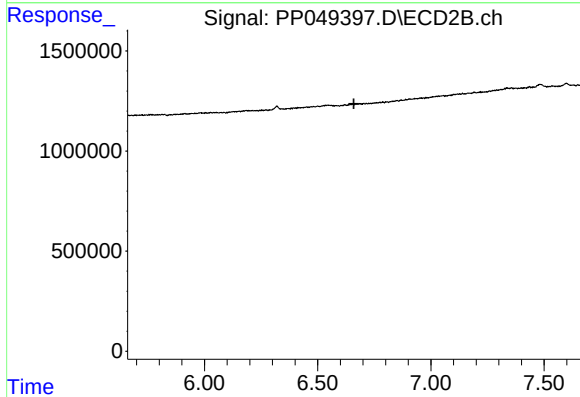
R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



#30 AR-1254-5

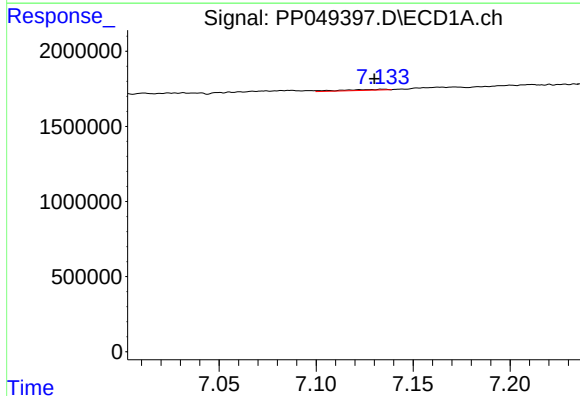
R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 583389
Conc: 6.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



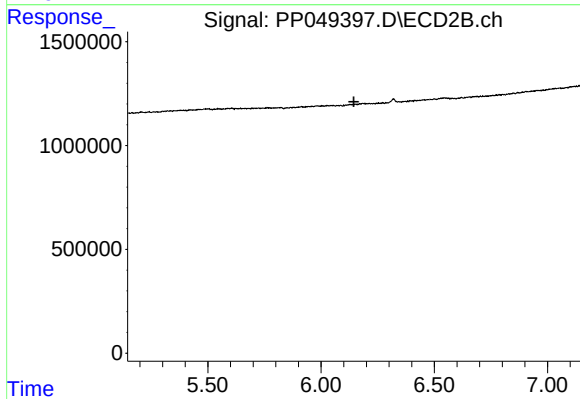
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



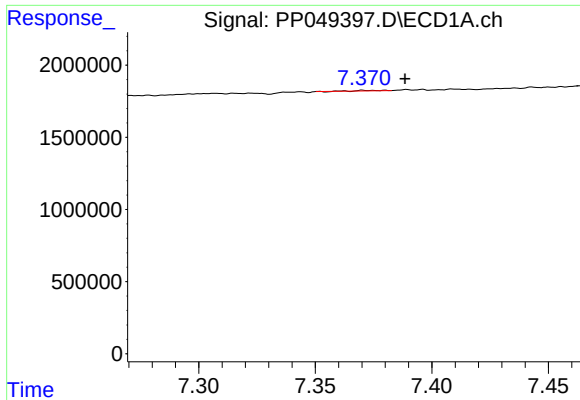
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: 0.005 min
Response: 106598
Conc: 1.47 ng/ml



#31 AR-1260-1

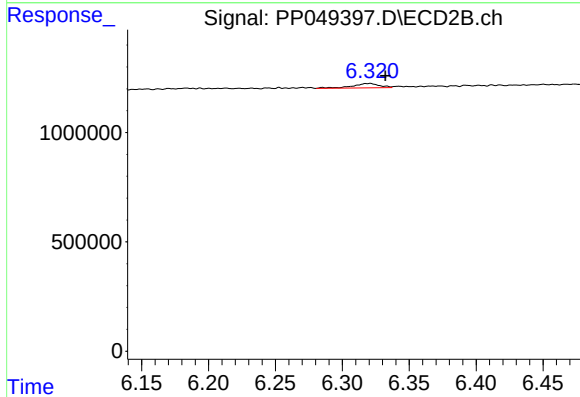
R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



#32 AR-1260-2

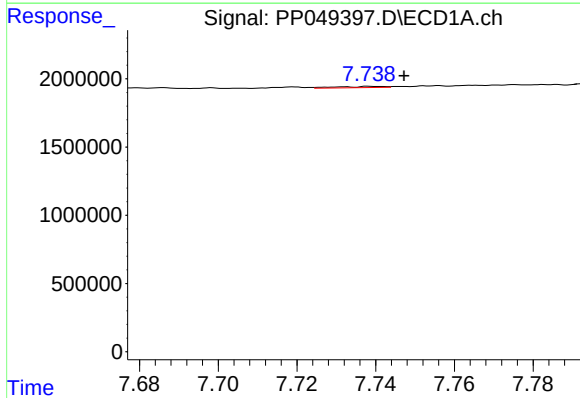
R.T.: 7.371 min
Delta R.T.: -0.018 min
Response: 22178
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



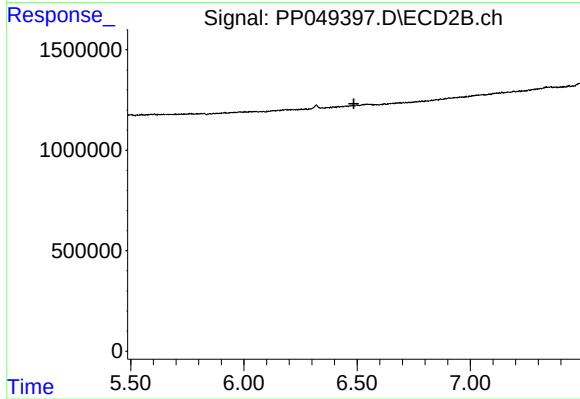
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.012 min
Response: 284863
Conc: 2.12 ng/ml



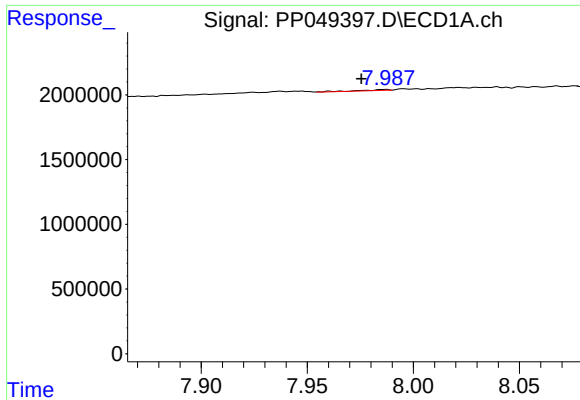
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.008 min
Response: 73535
Conc: 1.31 ng/ml



#33 AR-1260-3

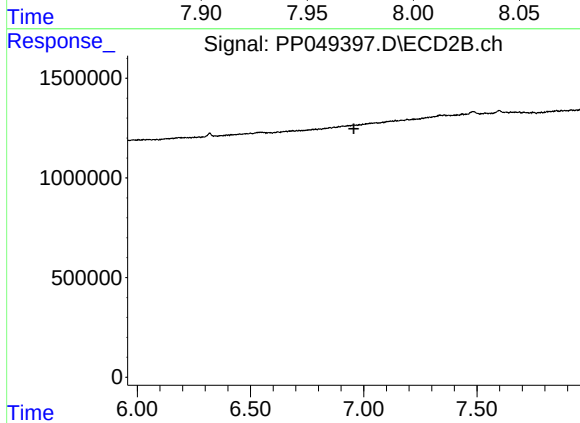
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#34 AR-1260-4

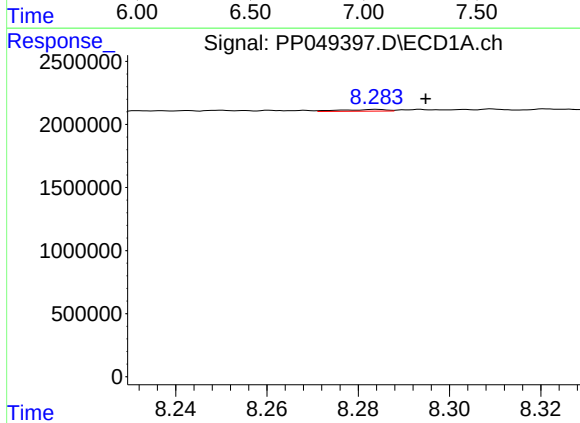
R.T.: 7.986 min
Delta R.T.: 0.011 min
Response: 71959
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



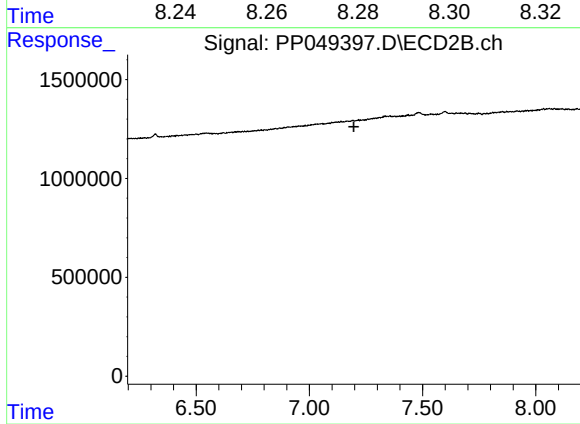
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



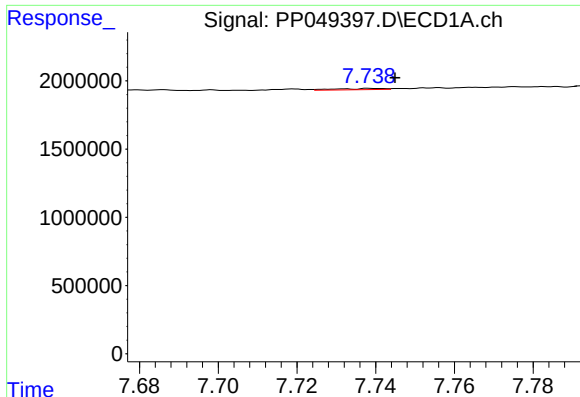
#35 AR-1260-5

R.T.: 8.284 min
Delta R.T.: -0.011 min
Response: 90284
Conc: 0.66 ng/ml



#35 AR-1260-5

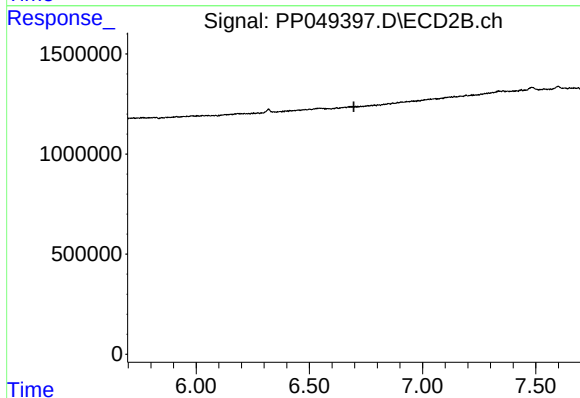
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#36 AR-1262-1

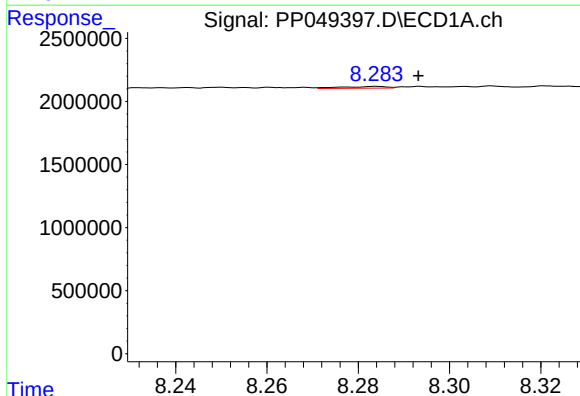
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 73535
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



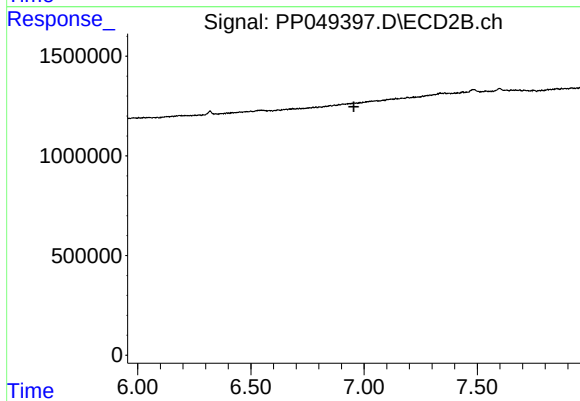
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



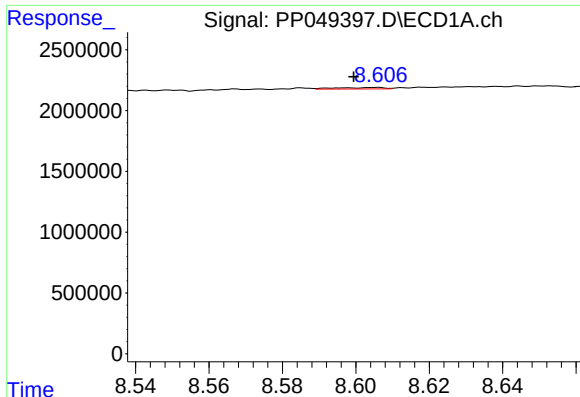
#37 AR-1262-2

R.T.: 8.284 min
Delta R.T.: -0.009 min
Response: 90284
Conc: 0.53 ng/ml



#37 AR-1262-2

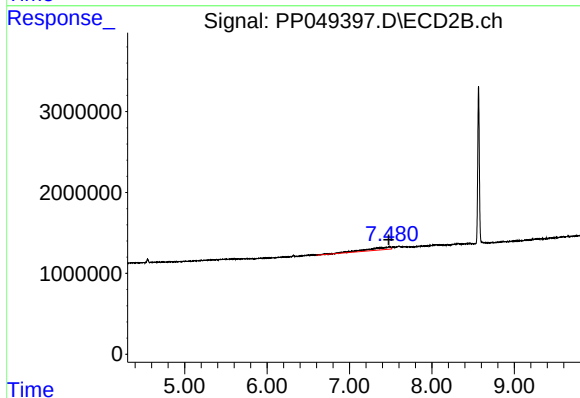
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#38 AR-1262-3

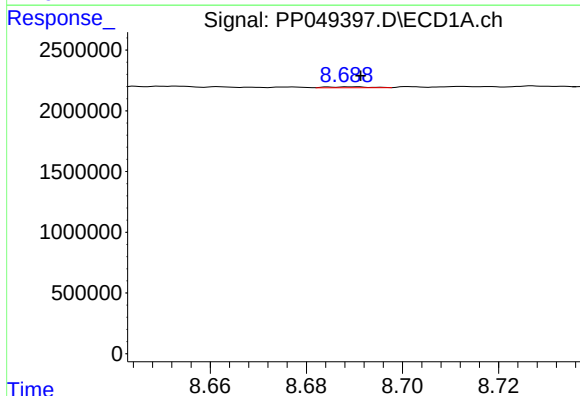
R.T.: 8.605 min
Delta R.T.: 0.006 min
Response: 115842
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



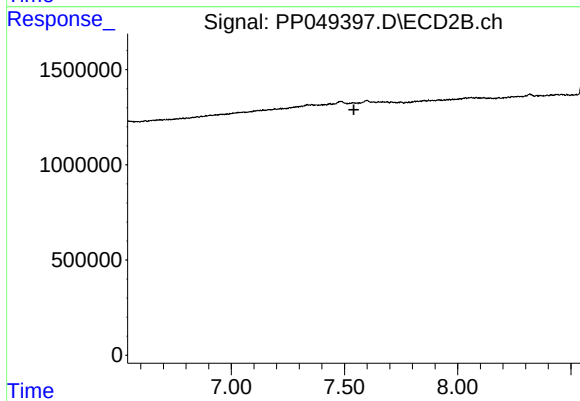
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 7628277
Conc: 93.62 ng/ml



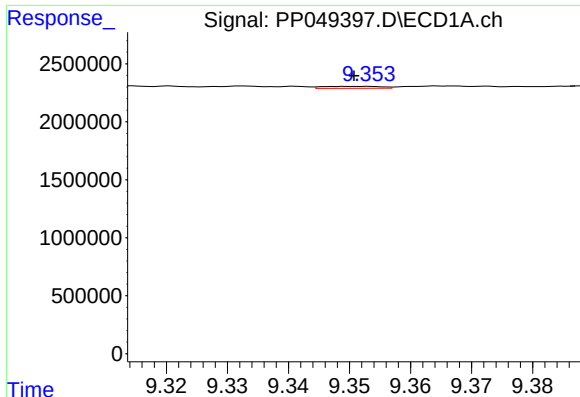
#39 AR-1262-4

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 47713
Conc: 1.02 ng/ml



#39 AR-1262-4

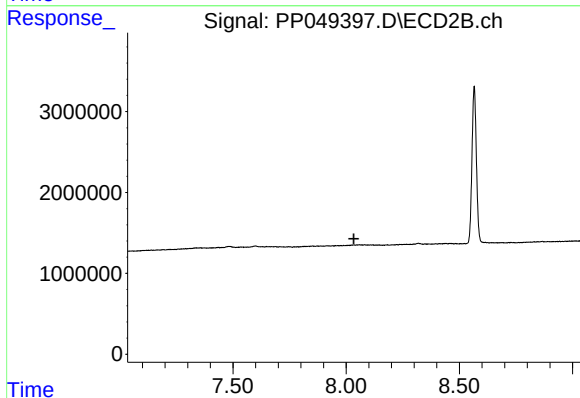
R.T.: 0.000 min
Exp R.T.: 7.542 min
Response: 0
Conc: N.D.



#40 AR-1262-5

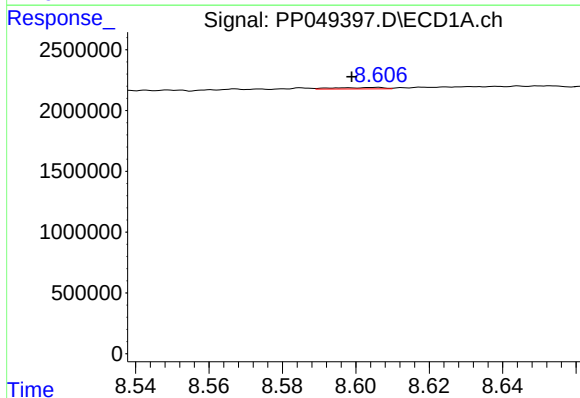
R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 108813
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



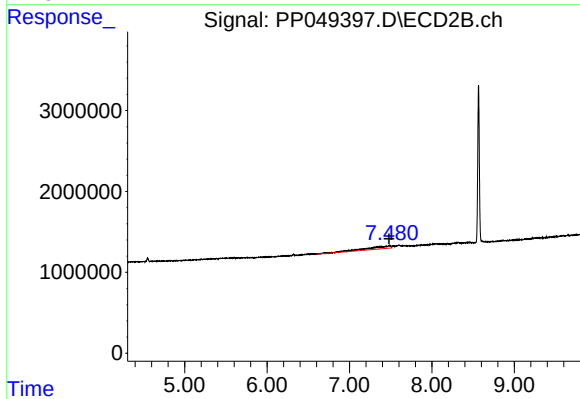
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



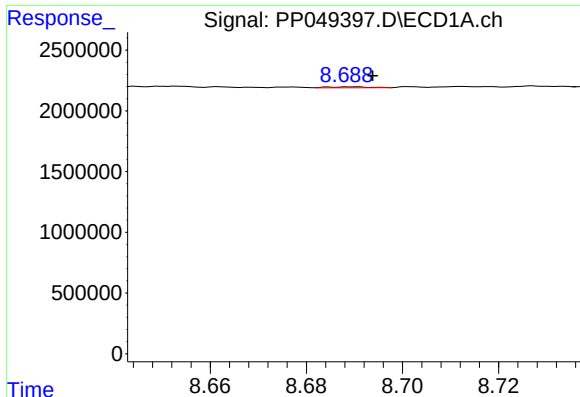
#41 AR-1268-1

R.T.: 8.605 min
Delta R.T.: 0.006 min
Response: 115842
Conc: 0.62 ng/ml



#41 AR-1268-1

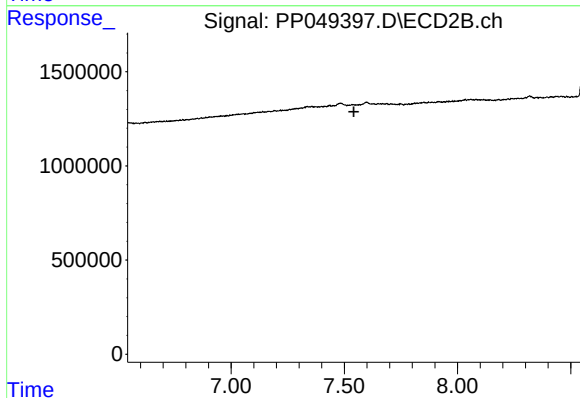
R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 7628277
Conc: 35.46 ng/ml



#42 AR-1268-2

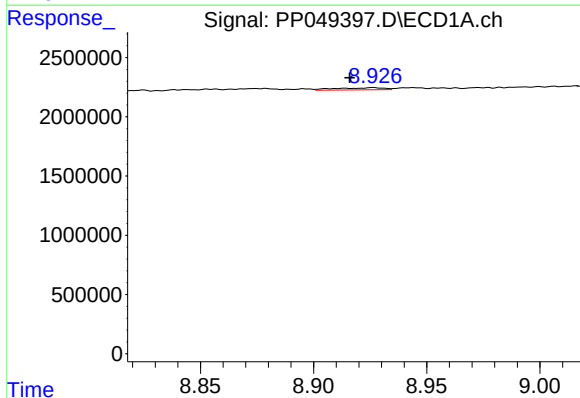
R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 47713
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



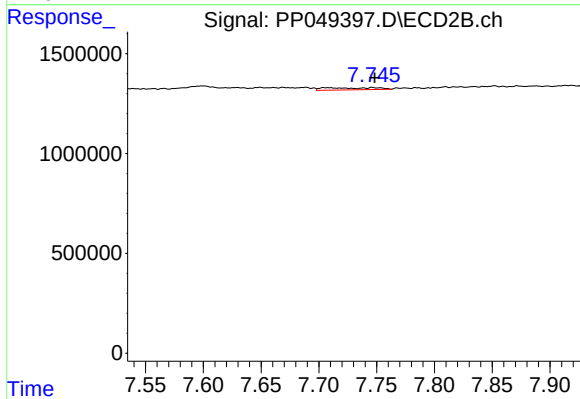
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



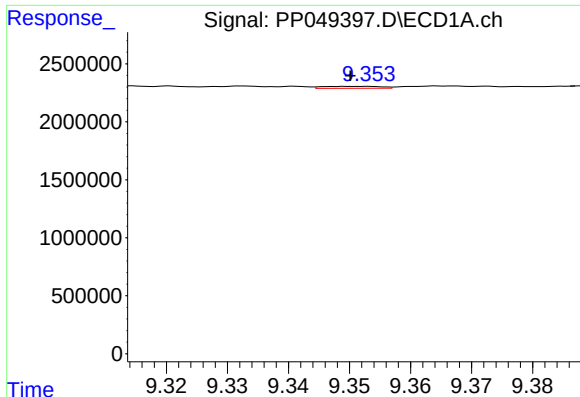
#43 AR-1268-3

R.T.: 8.926 min
Delta R.T.: 0.010 min
Response: 270844
Conc: 1.89 ng/ml



#43 AR-1268-3

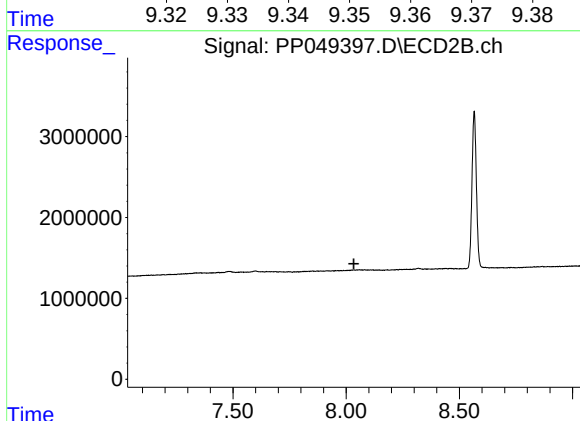
R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 314035
Conc: 2.06 ng/ml



#44 AR-1268-4

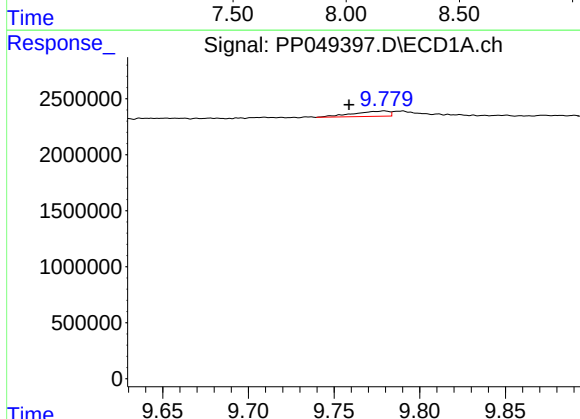
R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 108813
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



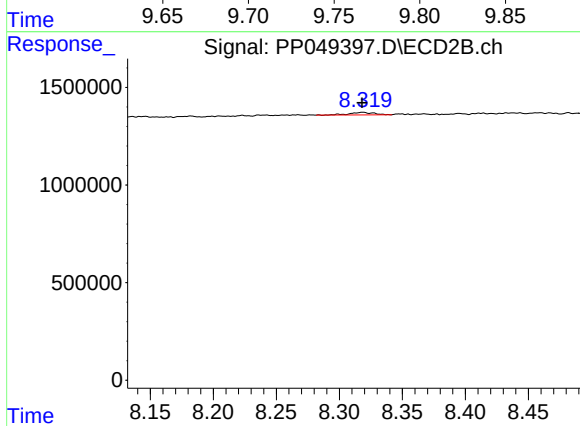
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: 0.020 min
Response: 691573
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 172120
Conc: 0.43 ng/ml