

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071122\
 Data File : PP049338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 12:22
 Operator : YP\AJ
 Sample : N3649-01
 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 11 23:58:13 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...	4.345	3.596	32179170	55110214	22.636	21.522
2)	SA Decachlor...	10.096	8.567	24200948	19308721	19.730	17.130
Target Compounds							
3)	L1 AR-1016-1	5.514	0.000	251583	0	4.785	N.D. #
5)	L1 AR-1016-3	5.602	0.000	570327	0	11.715	N.D. #
6)	L1 AR-1016-4	5.712	0.000	27457	0	0.707	N.D. #
7)	L1 AR-1016-5	6.016	5.102f	240321	365850	6.299	4.904
8)	L2 AR-1221-1	4.567	0.000	294686	0	17.286	N.D. #
9)	L2 AR-1221-2	4.654	3.893	565272	1313447	44.217	51.165
10)	L2 AR-1221-3	4.738	0.000	378466	0	9.563	N.D. #
11)	L3 AR-1232-1	4.738	0.000	378466	0	9.954	N.D. #
12)	L3 AR-1232-2	5.255	0.000	68056	0	3.600	N.D. #
14)	L3 AR-1232-4	5.712	0.000	27457	0	1.436	N.D. #
15)	L3 AR-1232-5	5.794	5.102f	159183	365850	10.207	10.219
16)	L4 AR-1242-1	5.514	0.000	251583	0	6.208	N.D. #
18)	L4 AR-1242-3	5.602	0.000	570327	0	15.753	N.D. #
19)	L4 AR-1242-4	5.712	0.000	27457	0	0.933	N.D. #
20)	L4 AR-1242-5	6.451	5.465	62212	156695	1.864	2.251
21)	L5 AR-1248-1	5.514	0.000	251583	0	7.823	N.D. #
22)	L5 AR-1248-2	5.794	0.000	159183	0	3.424	N.D. #
23)	L5 AR-1248-3	6.016f	0.000	240321	0	4.488	N.D. #
24)	L5 AR-1248-4	6.414	5.102	207586	365850	3.359	3.709
25)	L5 AR-1248-5	6.451	0.000	62212	0	1.079	N.D. #
26)	L6 AR-1254-1	0.000	5.465	0	156695	N.D.	1.067 #
27)	L6 AR-1254-2	6.595	0.000	855642	0	9.123	N.D. #
28)	L6 AR-1254-3	6.993f	0.000	204930	0	2.020	N.D. #
29)	L6 AR-1254-4	7.249	6.237	92548	217218	1.234	2.008 #
30)	L6 AR-1254-5	7.685	6.663	898589	52178	10.651	0.360 #
31)	L7 AR-1260-1	7.112f	0.000	1721500	0	23.664	N.D. #
32)	L7 AR-1260-2	0.000	6.323	0	430457	N.D.	3.209 #
34)	L7 AR-1260-4	7.999f	6.937f	724643	67850	10.362	0.804 #
35)	L7 AR-1260-5	8.300	7.201	886843	49666	6.472	0.263 #
37)	L8 AR-1262-2	8.300	6.937f	886843	67850	5.182	0.599 #
38)	L8 AR-1262-3	0.000	7.484	0	563062	N.D.	6.911 #
39)	L8 AR-1262-4	8.697	0.000	186326	0	3.970	N.D. #
40)	L8 AR-1262-5	9.348	8.051f	139252	16204	2.303	0.269 #
41)	L9 AR-1268-1	0.000	7.484	0	563062	N.D.	2.617 #
42)	L9 AR-1268-2	8.697	0.000	186326	0	1.065	N.D. #
43)	L9 AR-1268-3	8.913	0.000	263482	0	1.839	N.D. #
44)	L9 AR-1268-4	9.348	8.051f	139252	16204	2.174	0.254 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2022 12:22
Operator : YP\AJ
Sample : N3649-01
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 11 23:58:13 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

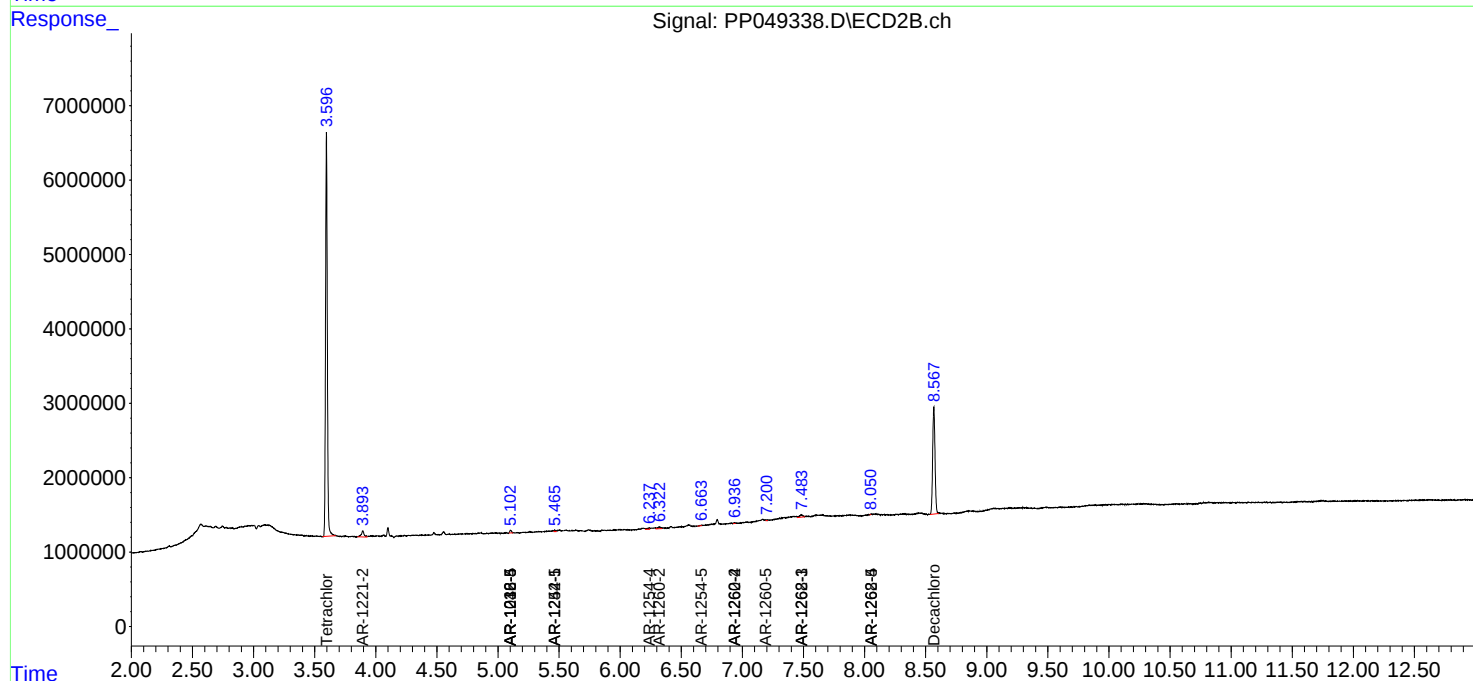
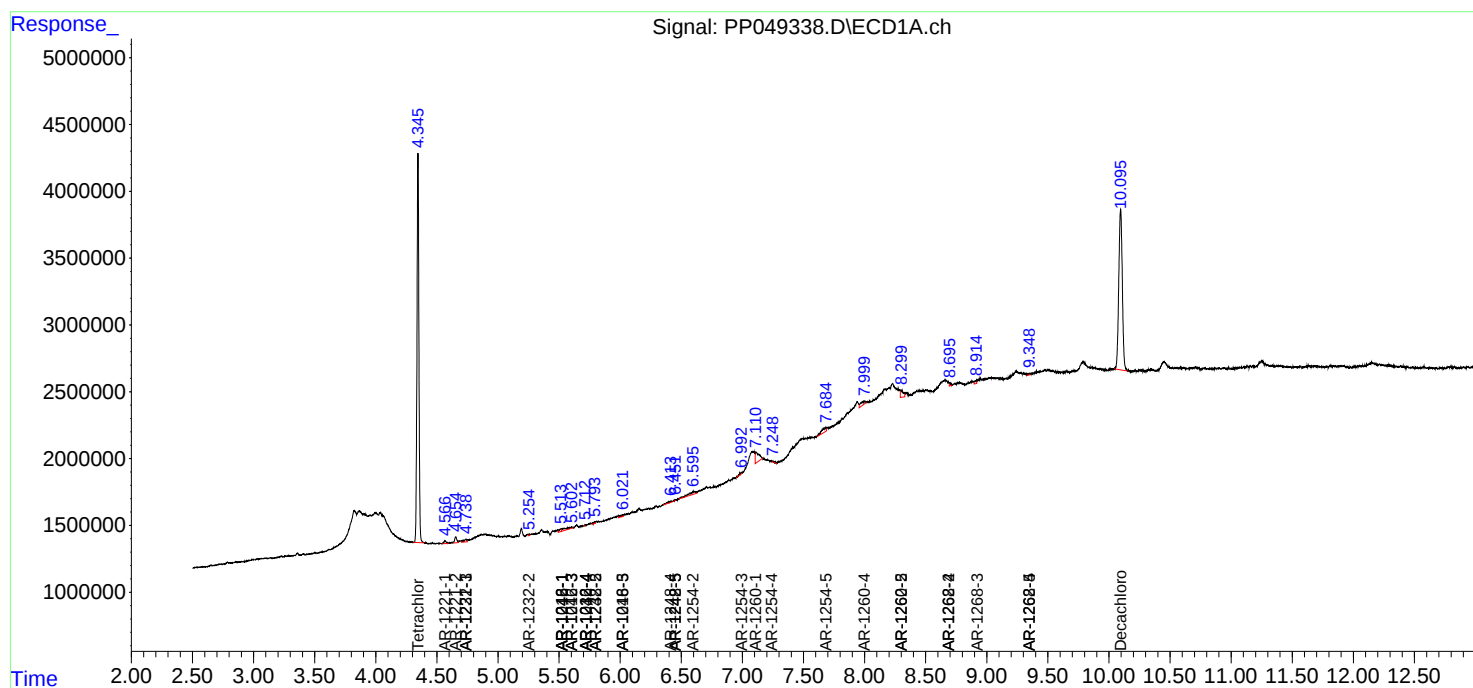
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

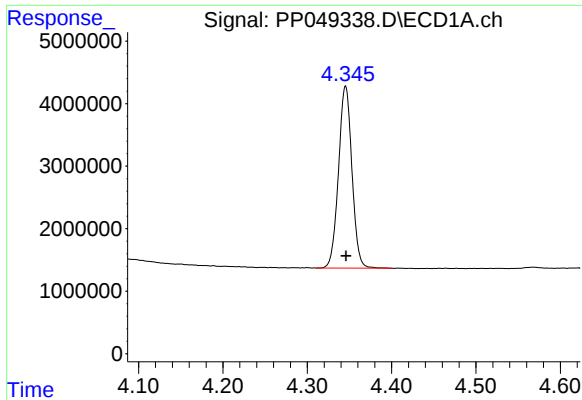
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071122\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

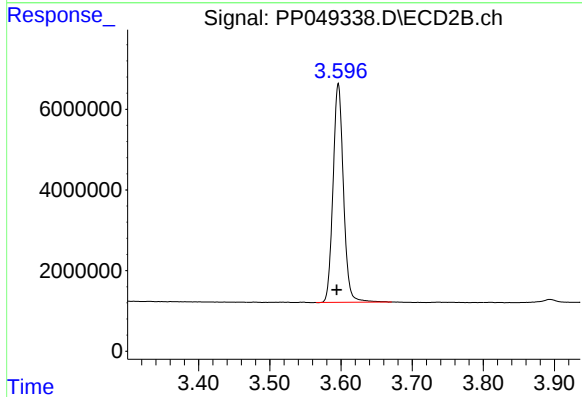




#1 Tetrachloro-m-xylene

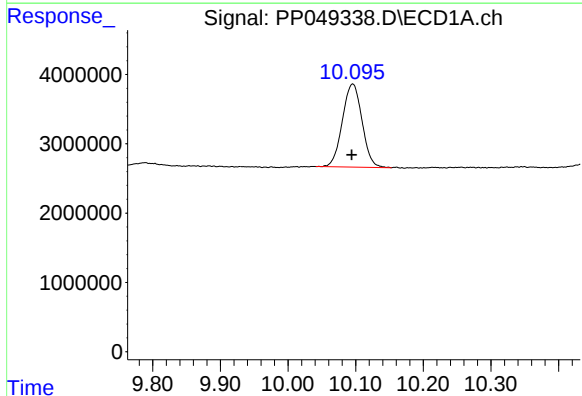
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 32179170
Conc: 22.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



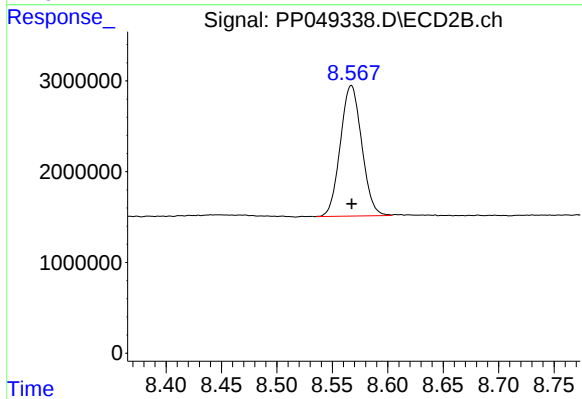
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 55110214
Conc: 21.52 ng/ml



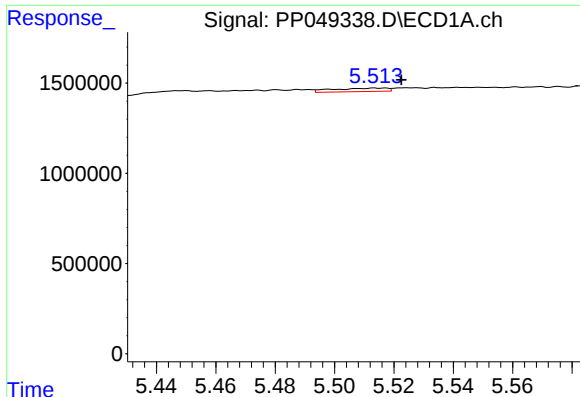
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 24200948
Conc: 19.73 ng/ml



#2 Decachlorobiphenyl

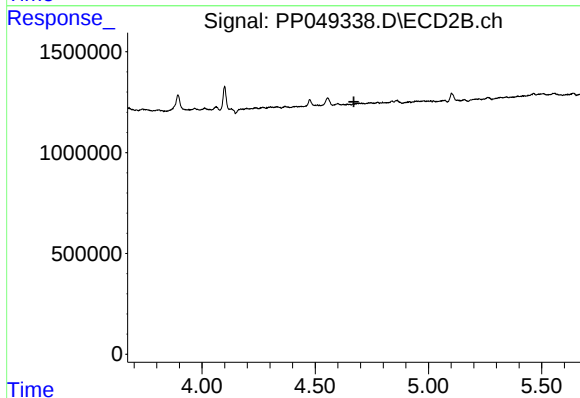
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 19308721
Conc: 17.13 ng/ml



#3 AR-1016-1

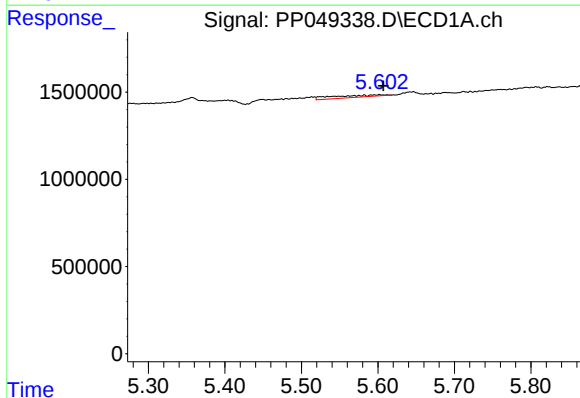
R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 251583
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



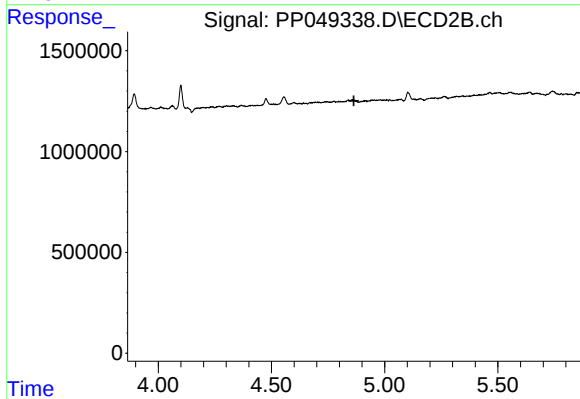
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



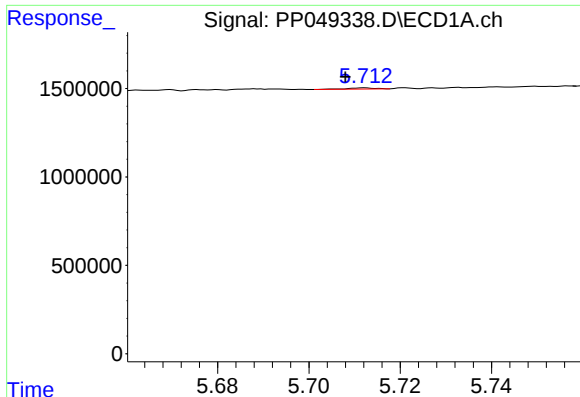
#5 AR-1016-3

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 570327
Conc: 11.72 ng/ml



#5 AR-1016-3

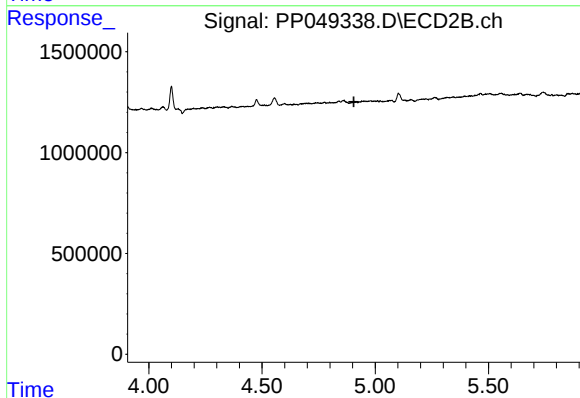
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#6 AR-1016-4

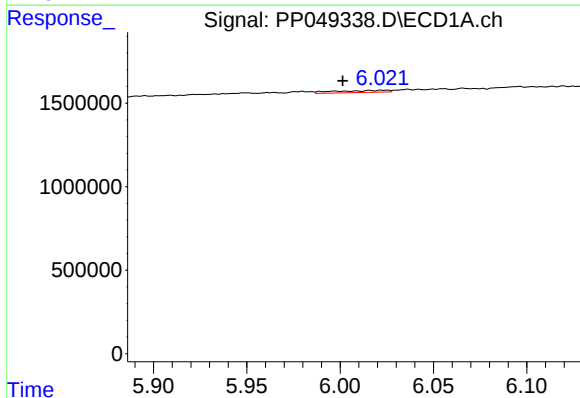
R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 27457
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



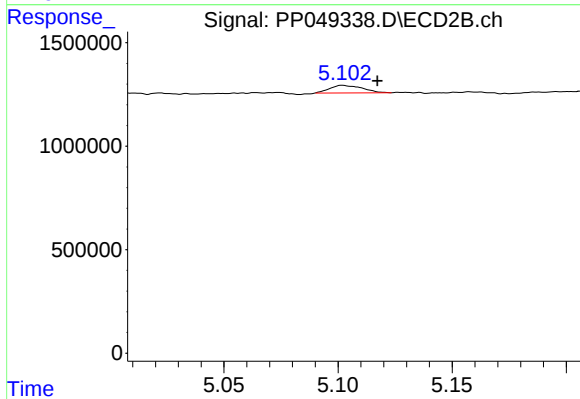
#6 AR-1016-4

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



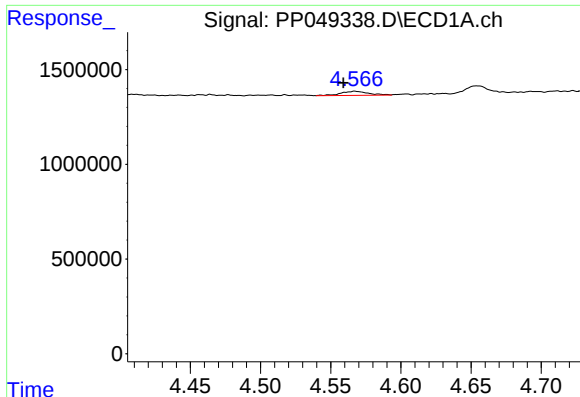
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: 0.014 min
Response: 240321
Conc: 6.30 ng/ml



#7 AR-1016-5

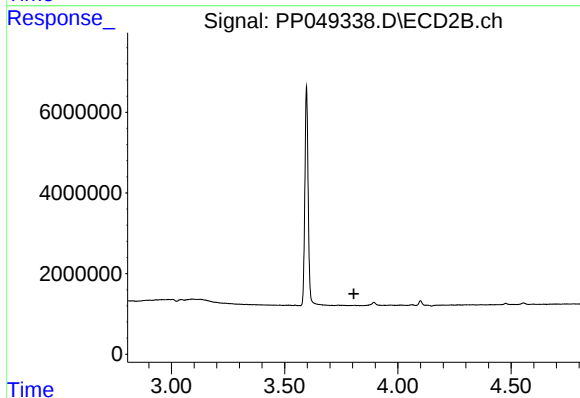
R.T.: 5.102 min
Delta R.T.: -0.015 min
Response: 365850
Conc: 4.90 ng/ml



#8 AR-1221-1

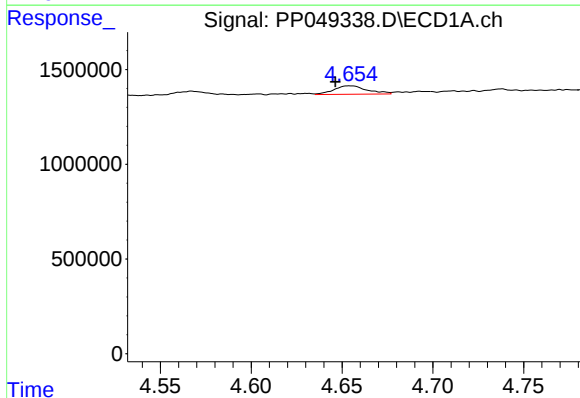
R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 294686
Conc: 17.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



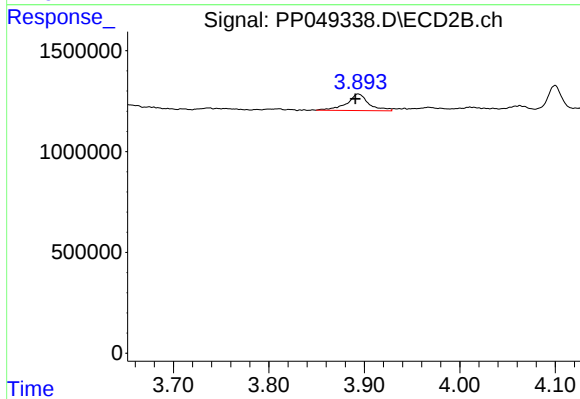
#8 AR-1221-1

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



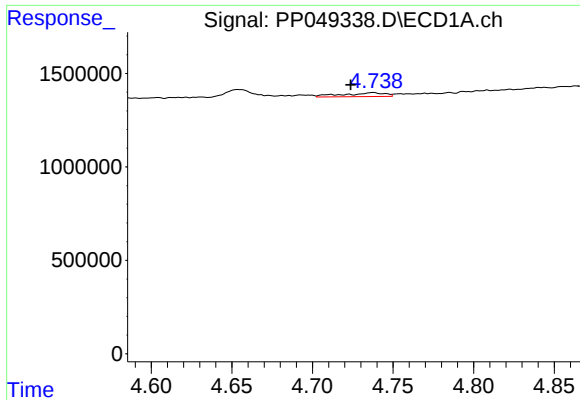
#9 AR-1221-2

R.T.: 4.654 min
Delta R.T.: 0.008 min
Response: 565272
Conc: 44.22 ng/ml



#9 AR-1221-2

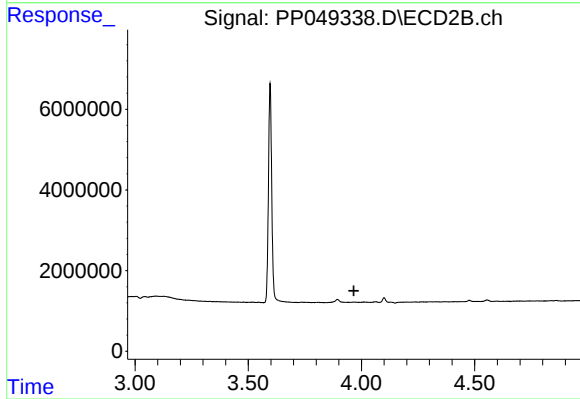
R.T.: 3.893 min
Delta R.T.: 0.003 min
Response: 1313447
Conc: 51.16 ng/ml



#10 AR-1221-3

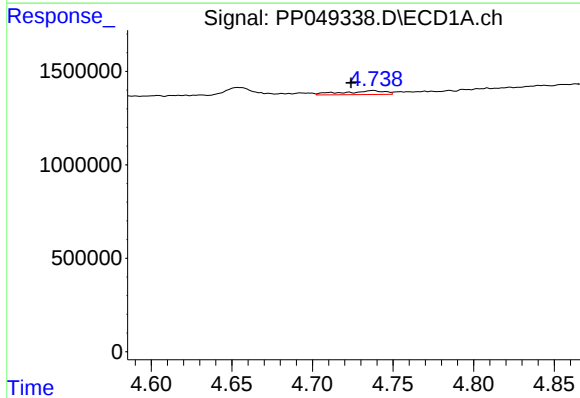
R.T.: 4.738 min
Delta R.T.: 0.014 min
Response: 378466
Conc: 9.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



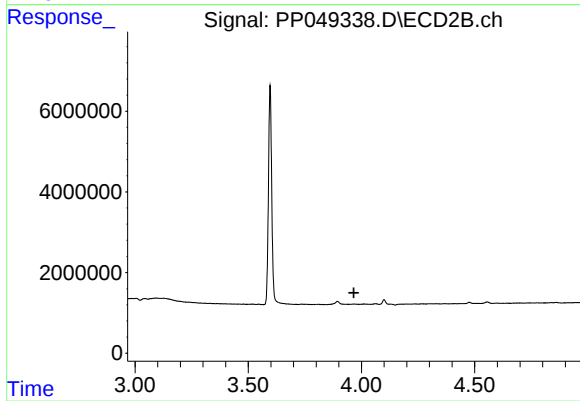
#10 AR-1221-3

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



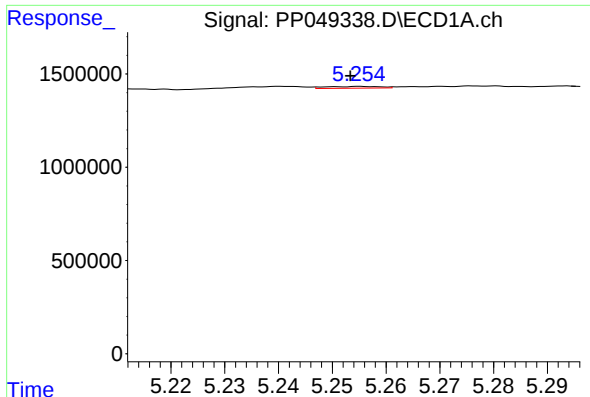
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: 0.014 min
Response: 378466
Conc: 9.95 ng/ml



#11 AR-1232-1

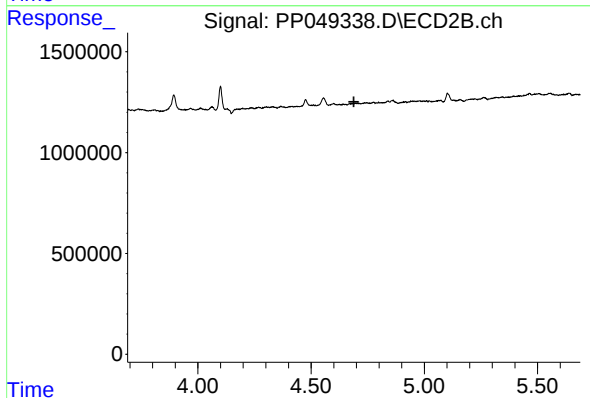
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#12 AR-1232-2

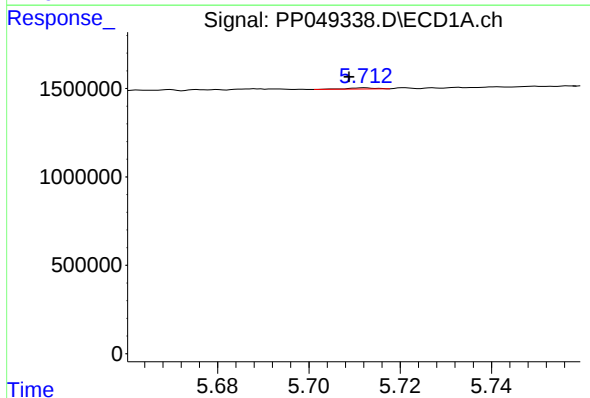
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 68056
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



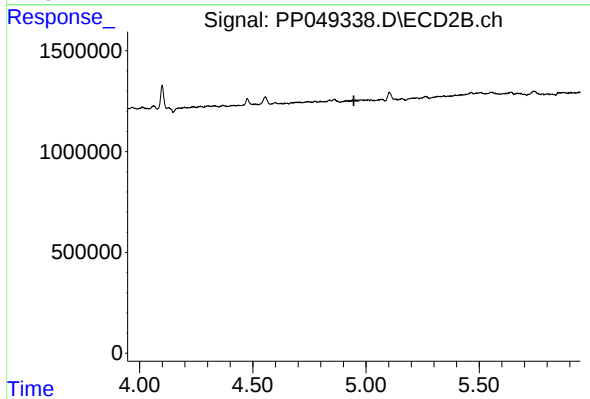
#12 AR-1232-2

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



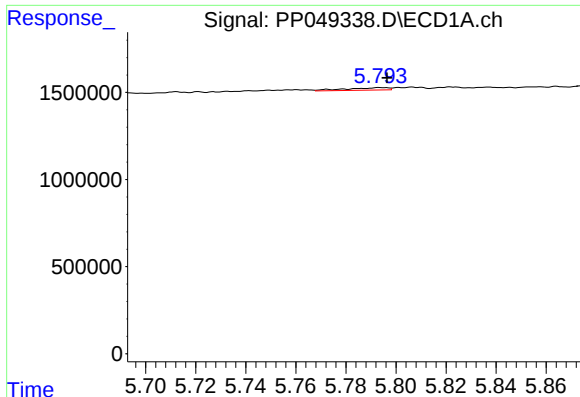
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 27457
Conc: 1.44 ng/ml



#14 AR-1232-4

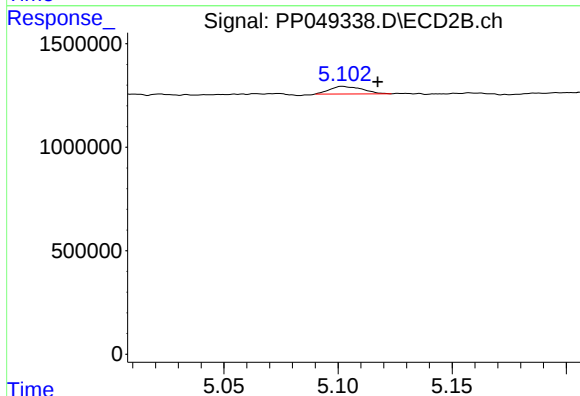
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

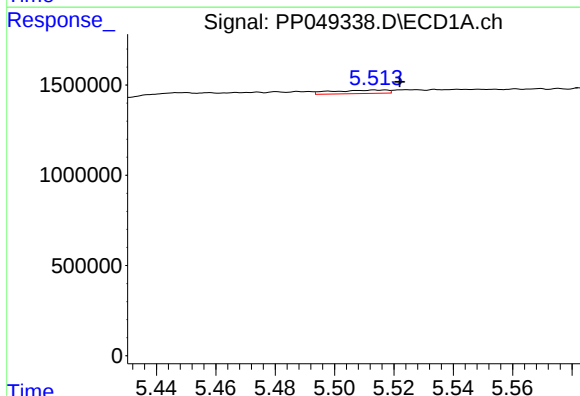
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 159183
Conc: 10.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



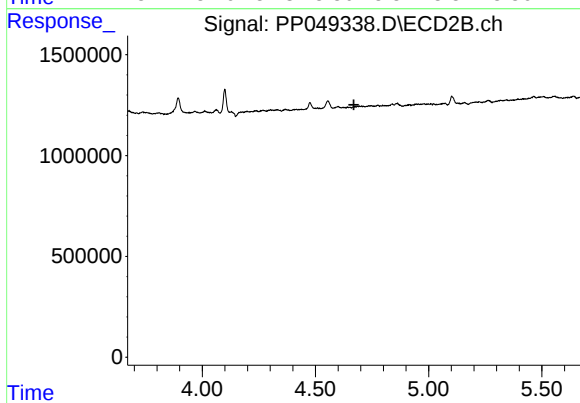
#15 AR-1232-5

R.T.: 5.102 min
Delta R.T.: -0.015 min
Response: 365850
Conc: 10.22 ng/ml



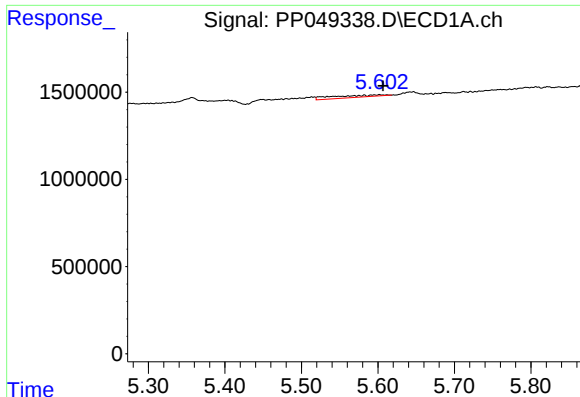
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 251583
Conc: 6.21 ng/ml



#16 AR-1242-1

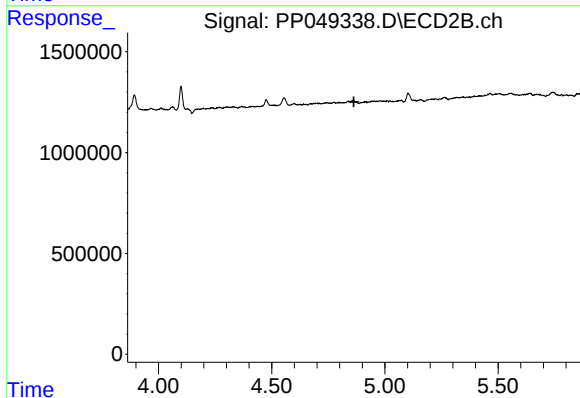
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#18 AR-1242-3

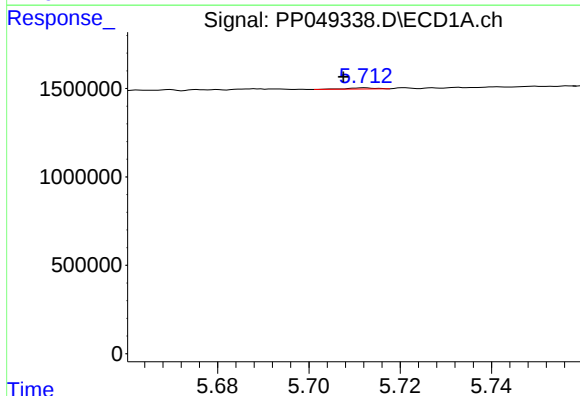
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 570327
Conc: 15.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



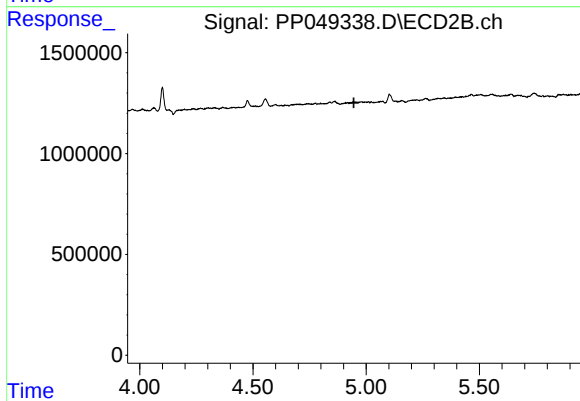
#18 AR-1242-3

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



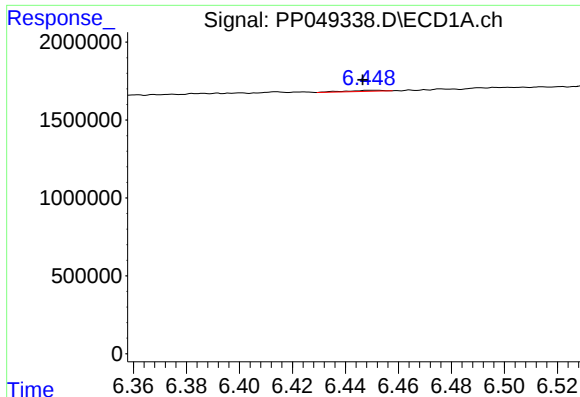
#19 AR-1242-4

R.T.: 5.712 min
Delta R.T.: 0.005 min
Response: 27457
Conc: 0.93 ng/ml



#19 AR-1242-4

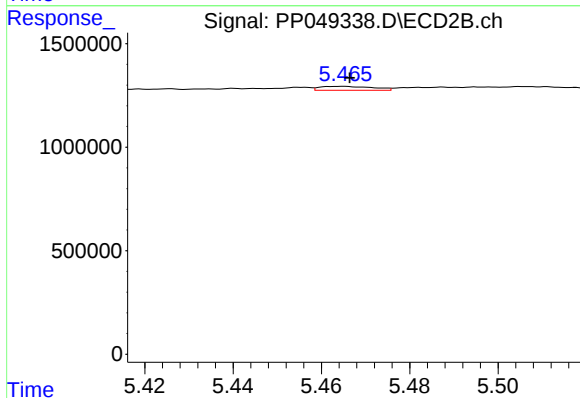
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#20 AR-1242-5

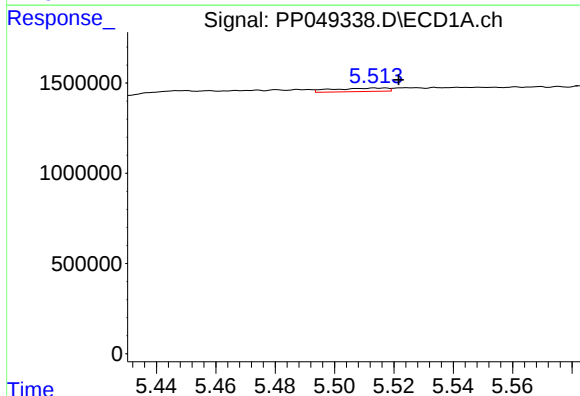
R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 62212
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



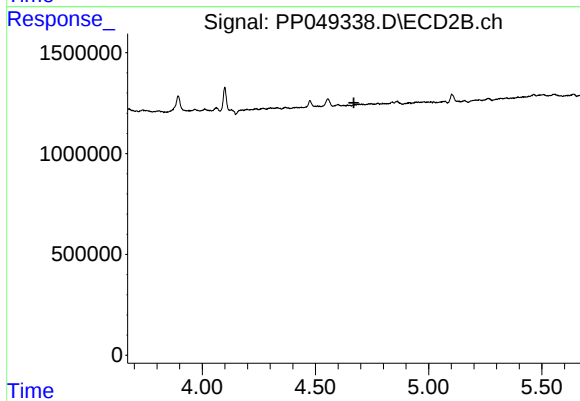
#20 AR-1242-5

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 156695
Conc: 2.25 ng/ml



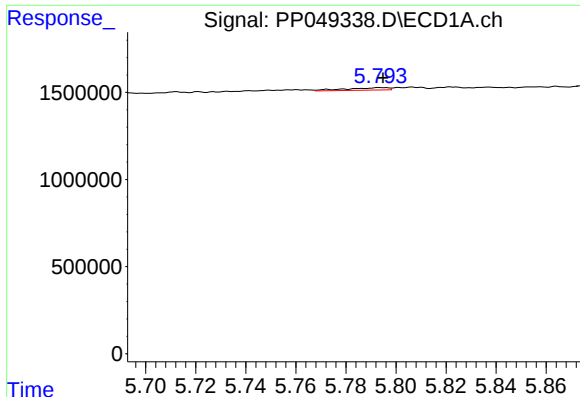
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 251583
Conc: 7.82 ng/ml



#21 AR-1248-1

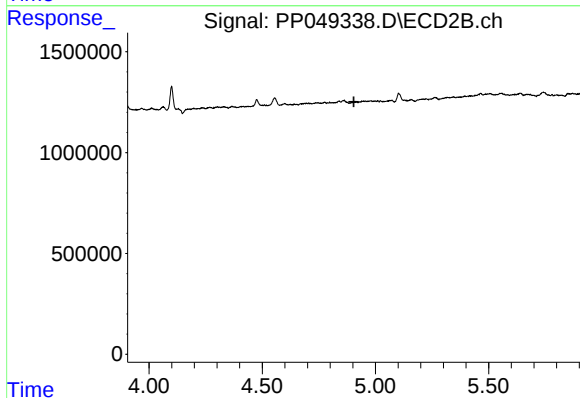
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#22 AR-1248-2

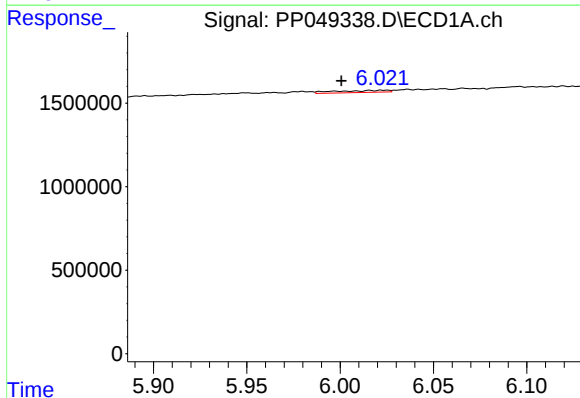
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 159183
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



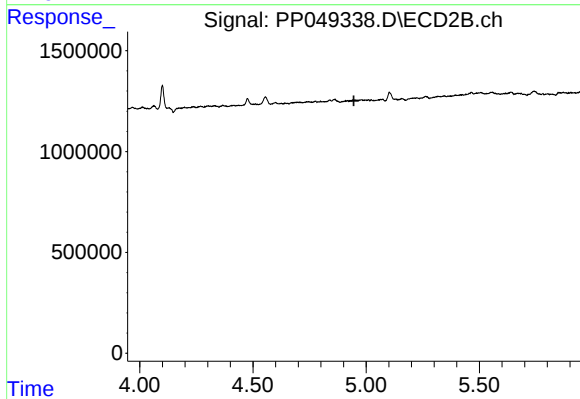
#22 AR-1248-2

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



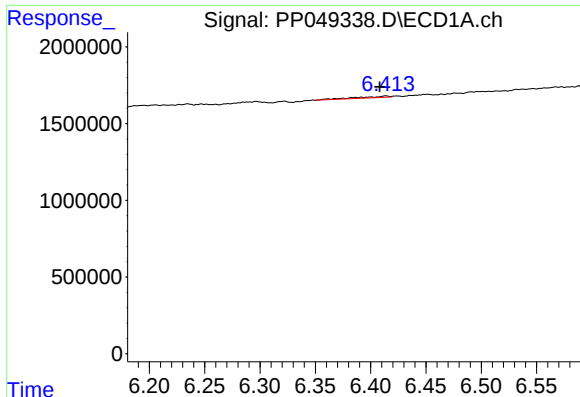
#23 AR-1248-3

R.T.: 6.016 min
Delta R.T.: 0.015 min
Response: 240321
Conc: 4.49 ng/ml



#23 AR-1248-3

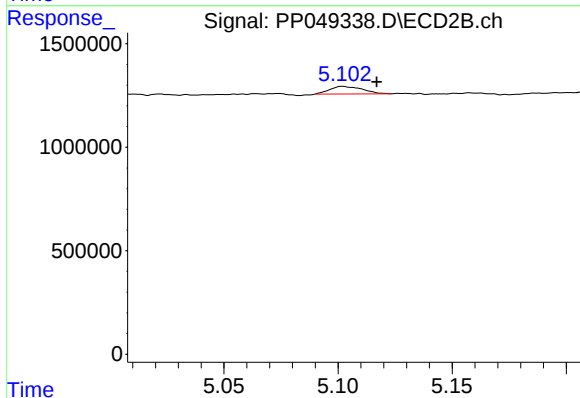
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#24 AR-1248-4

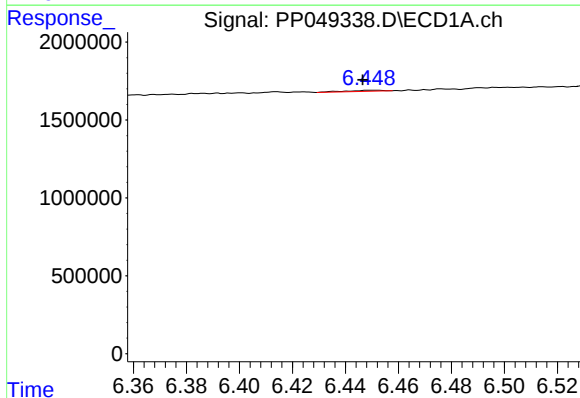
R.T.: 6.414 min
Delta R.T.: 0.006 min
Response: 207586
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



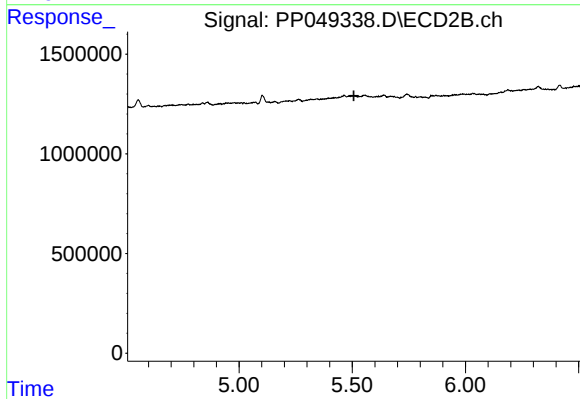
#24 AR-1248-4

R.T.: 5.102 min
Delta R.T.: -0.015 min
Response: 365850
Conc: 3.71 ng/ml



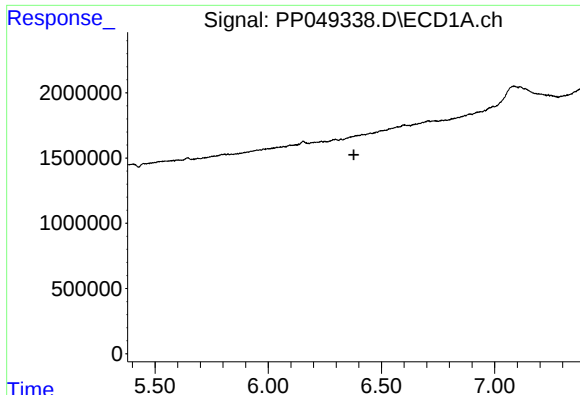
#25 AR-1248-5

R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 62212
Conc: 1.08 ng/ml



#25 AR-1248-5

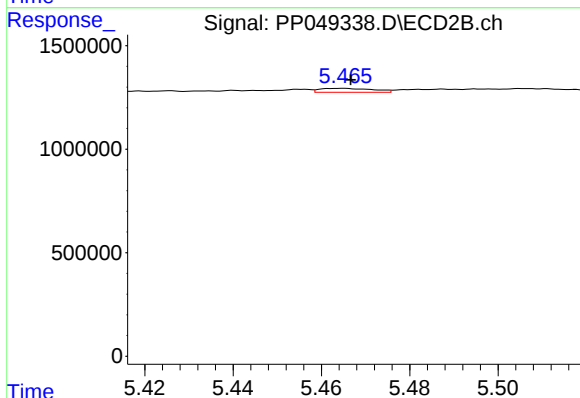
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#26 AR-1254-1

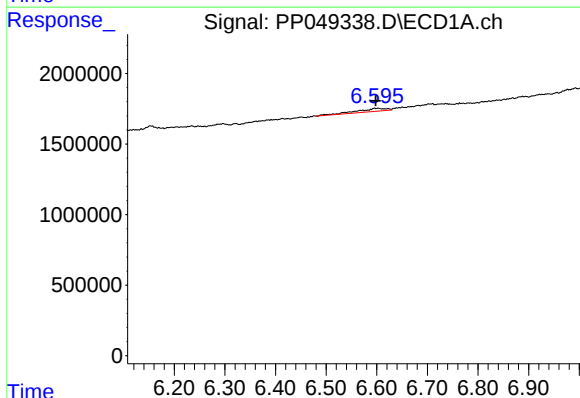
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



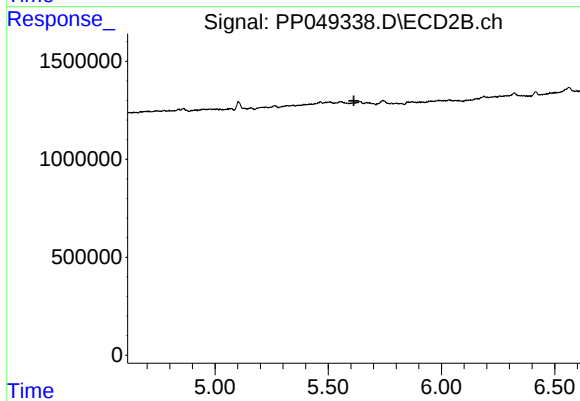
#26 AR-1254-1

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 156695
Conc: 1.07 ng/ml



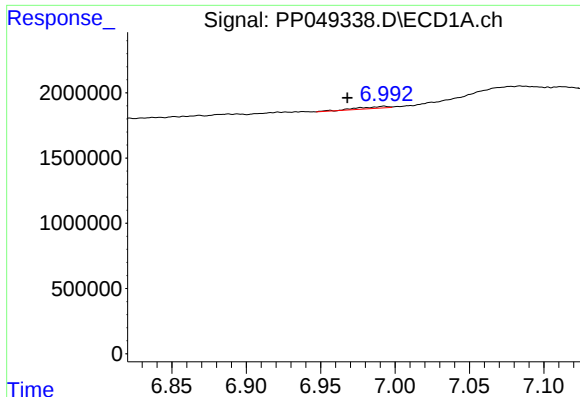
#27 AR-1254-2

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 855642
Conc: 9.12 ng/ml



#27 AR-1254-2

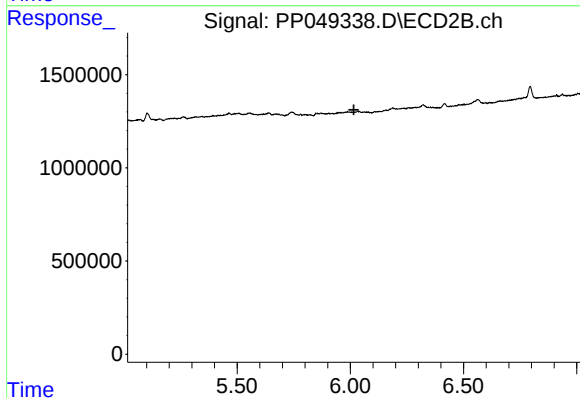
R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.



#28 AR-1254-3

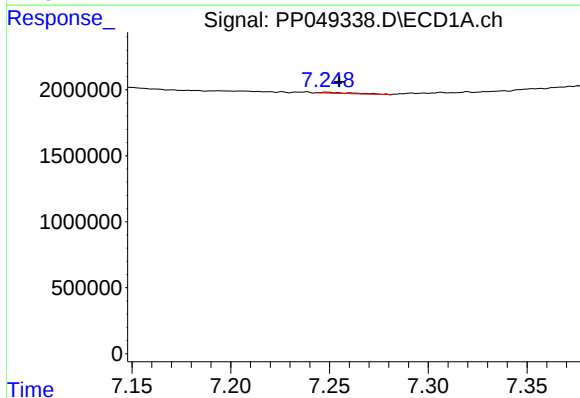
R.T.: 6.993 min
Delta R.T.: 0.025 min
Response: 204930
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



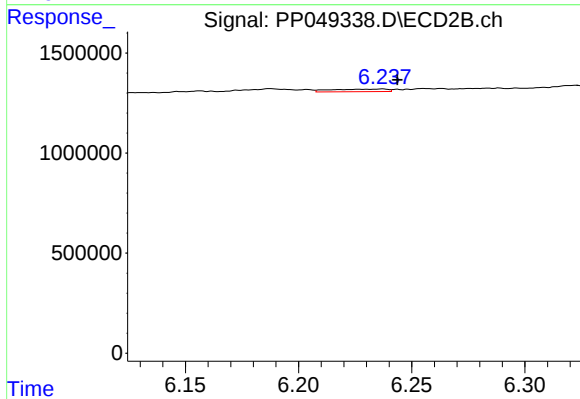
#28 AR-1254-3

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



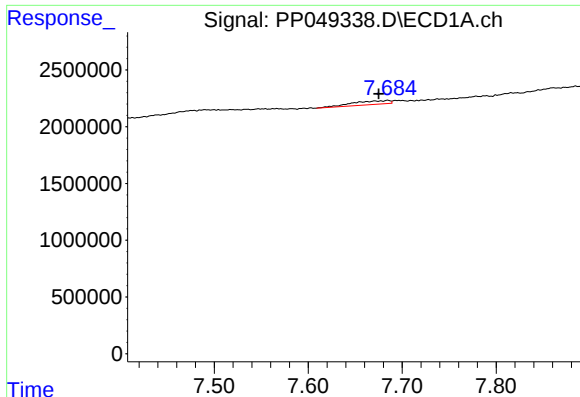
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 92548
Conc: 1.23 ng/ml



#29 AR-1254-4

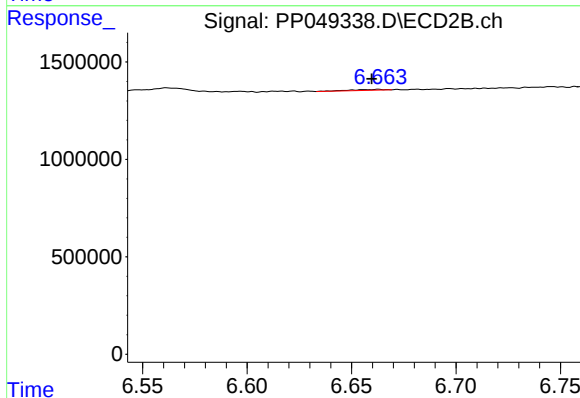
R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 217218
Conc: 2.01 ng/ml



#30 AR-1254-5

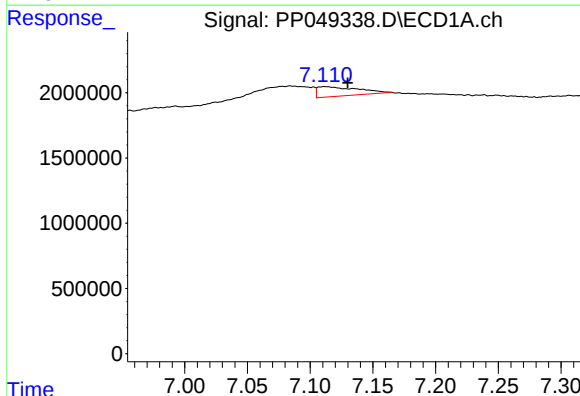
R.T.: 7.685 min
Delta R.T.: 0.009 min
Response: 898589
Conc: 10.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



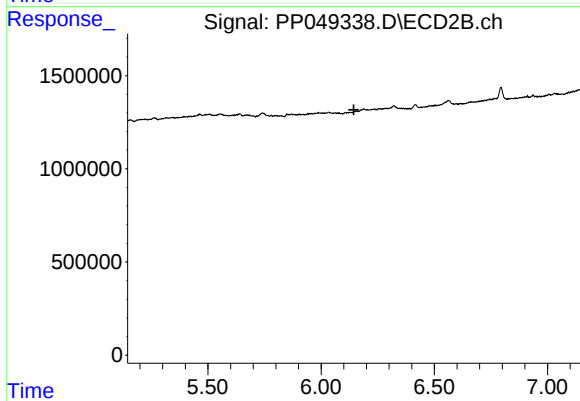
#30 AR-1254-5

R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 52178
Conc: 0.36 ng/ml



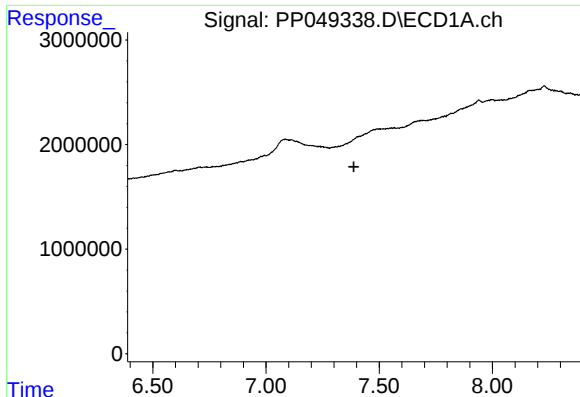
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.018 min
Response: 1721500
Conc: 23.66 ng/ml



#31 AR-1260-1

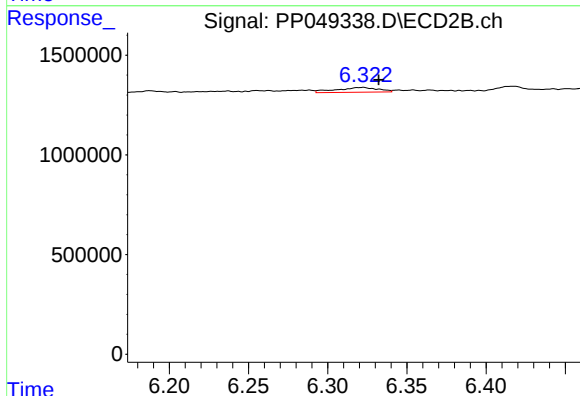
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.



#32 AR-1260-2

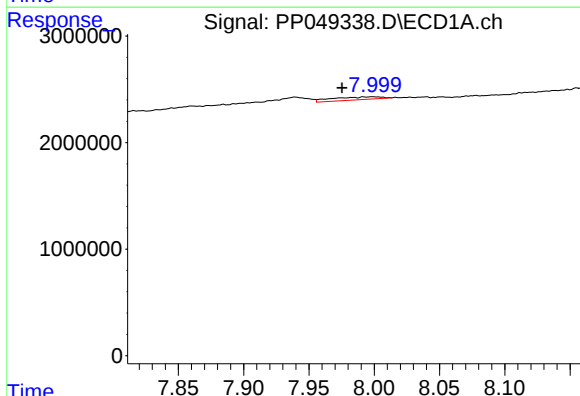
R.T.: 0.000 min
Exp R.T.: 7.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



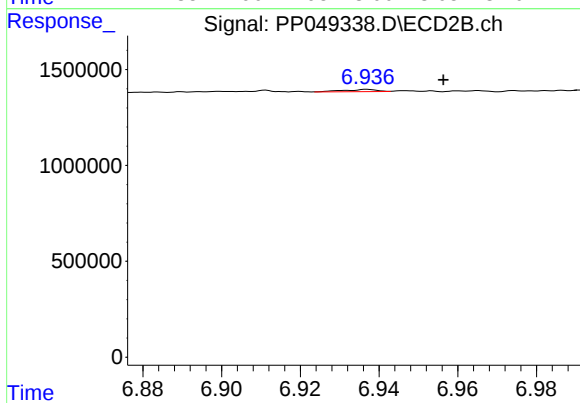
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: -0.010 min
Response: 430457
Conc: 3.21 ng/ml



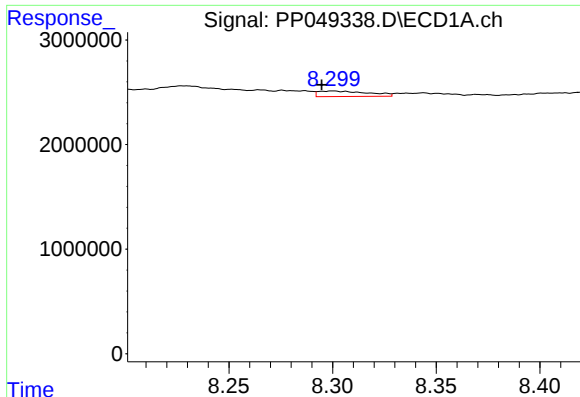
#34 AR-1260-4

R.T.: 7.999 min
Delta R.T.: 0.023 min
Response: 724643
Conc: 10.36 ng/ml



#34 AR-1260-4

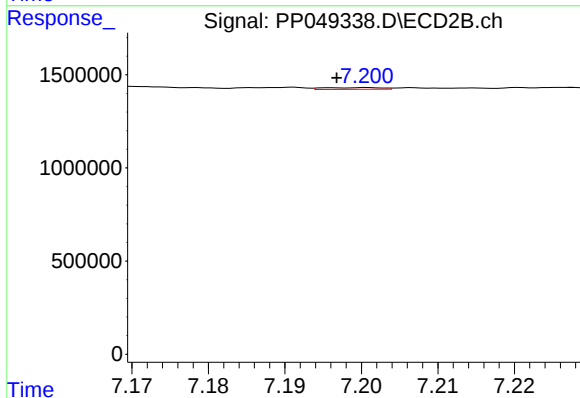
R.T.: 6.937 min
Delta R.T.: -0.019 min
Response: 67850
Conc: 0.80 ng/ml



#35 AR-1260-5

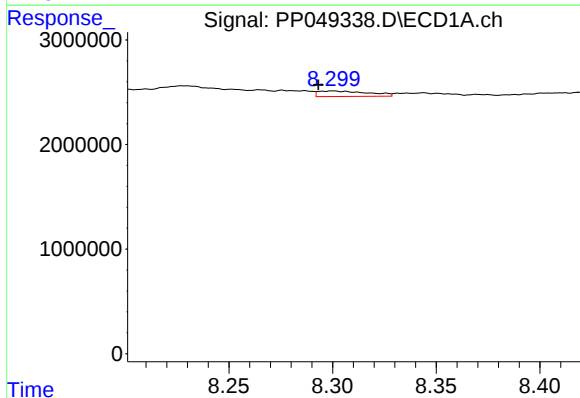
R.T.: 8.300 min
Delta R.T.: 0.005 min
Response: 886843
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



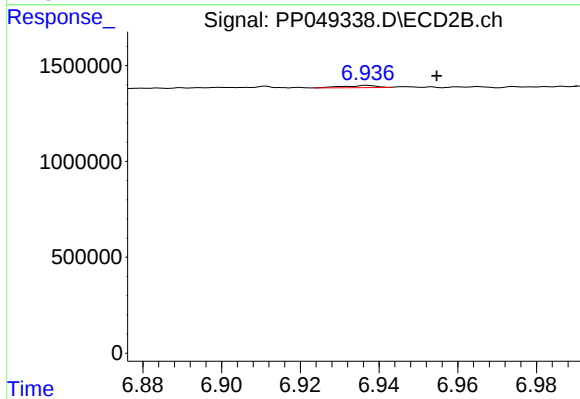
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: 0.004 min
Response: 49666
Conc: 0.26 ng/ml



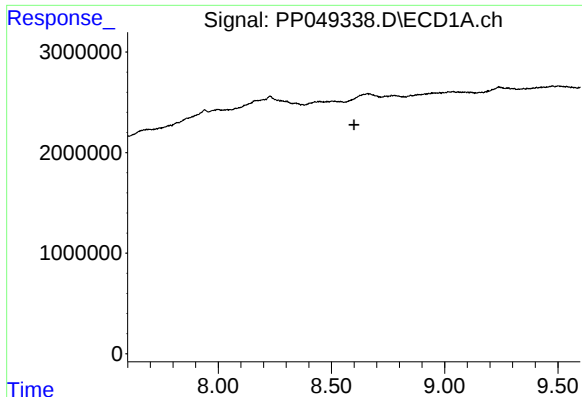
#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: 0.007 min
Response: 886843
Conc: 5.18 ng/ml



#37 AR-1262-2

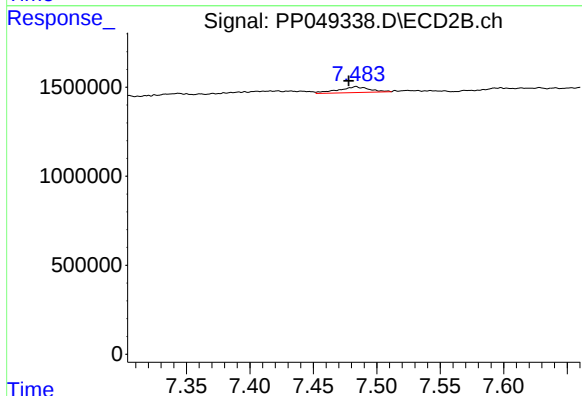
R.T.: 6.937 min
Delta R.T.: -0.018 min
Response: 67850
Conc: 0.60 ng/ml



#38 AR-1262-3

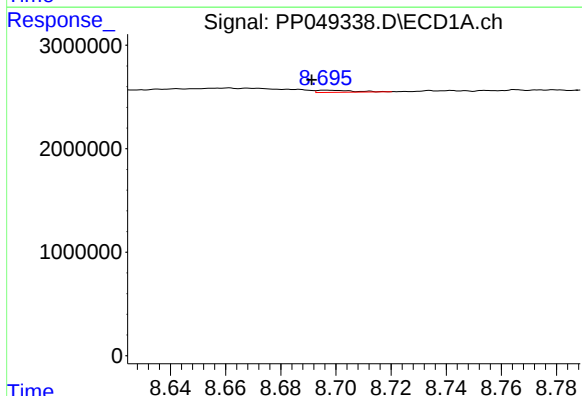
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



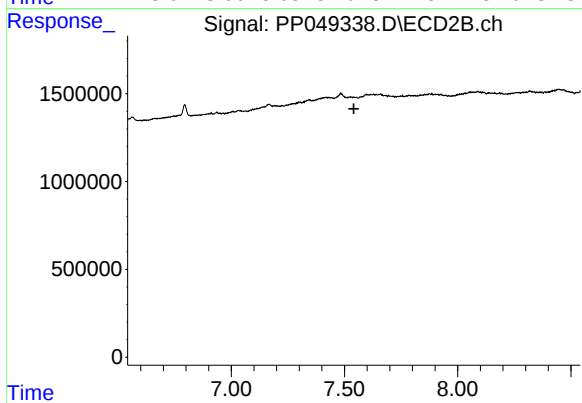
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 563062
Conc: 6.91 ng/ml



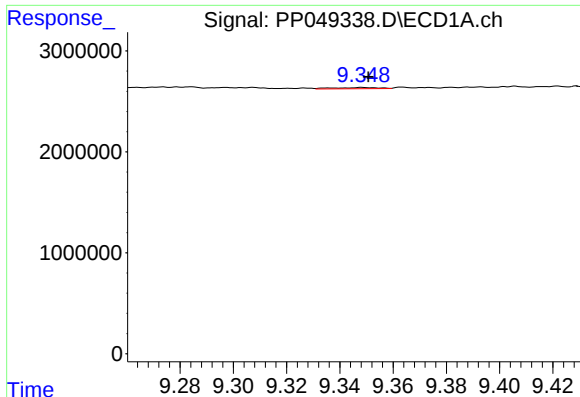
#39 AR-1262-4

R.T.: 8.697 min
Delta R.T.: 0.005 min
Response: 186326
Conc: 3.97 ng/ml



#39 AR-1262-4

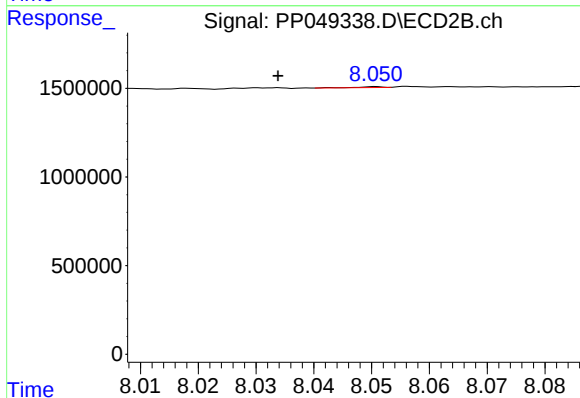
R.T.: 0.000 min
Exp R.T.: 7.542 min
Response: 0
Conc: N.D.



#40 AR-1262-5

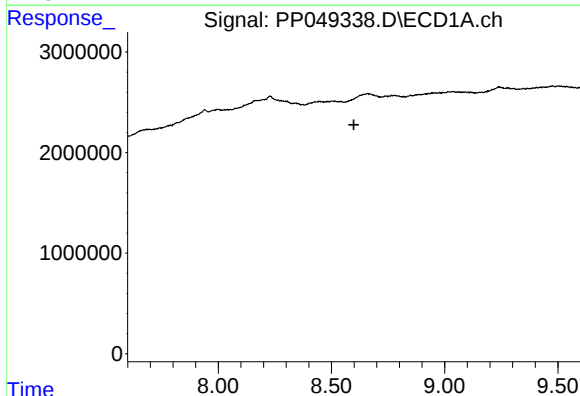
R.T.: 9.348 min
Delta R.T.: -0.002 min
Response: 139252
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



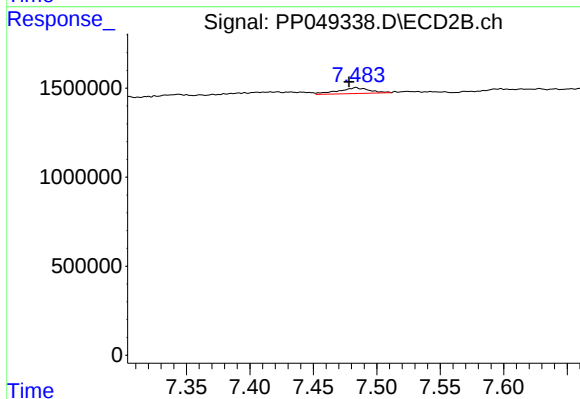
#40 AR-1262-5

R.T.: 8.051 min
Delta R.T.: 0.017 min
Response: 16204
Conc: 0.27 ng/ml



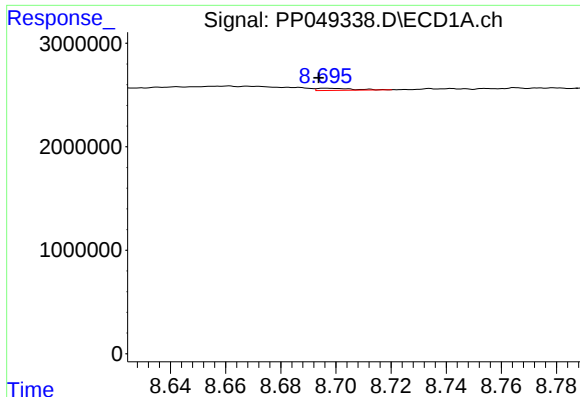
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#41 AR-1268-1

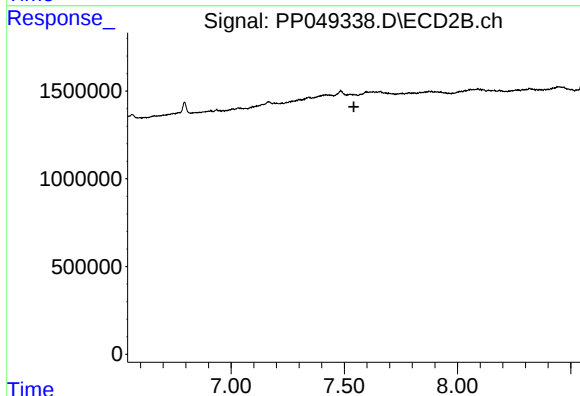
R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 563062
Conc: 2.62 ng/ml



#42 AR-1268-2

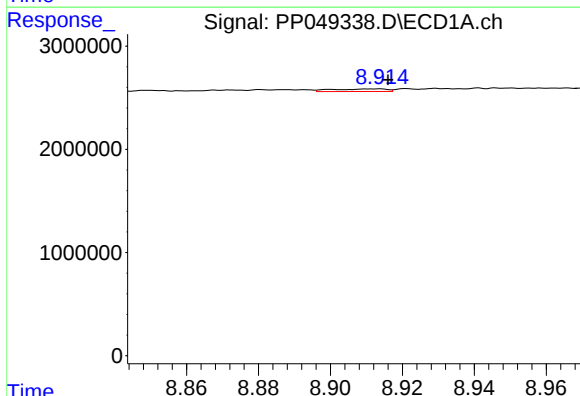
R.T.: 8.697 min
Delta R.T.: 0.003 min
Response: 186326
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



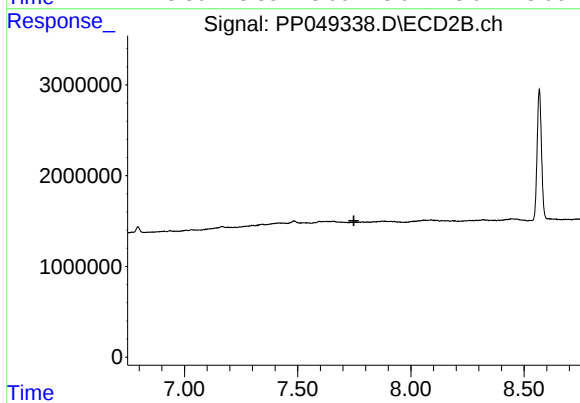
#42 AR-1268-2

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



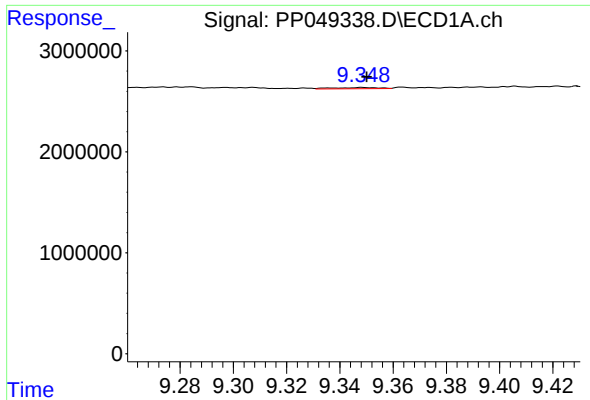
#43 AR-1268-3

R.T.: 8.913 min
Delta R.T.: -0.003 min
Response: 263482
Conc: 1.84 ng/ml



#43 AR-1268-3

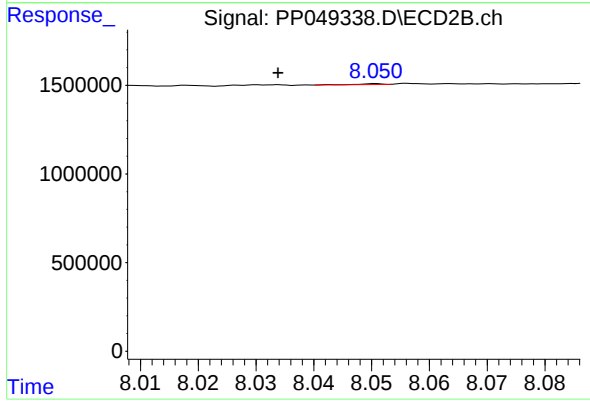
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: -0.002 min
Response: 139252
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.051 min
Delta R.T.: 0.017 min
Response: 16204
Conc: 0.25 ng/ml