

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
 Data File : PP049891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 19:35
 Operator : YP\AJ
 Sample : N3914-01
 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: Jul 28 00:25:43 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...	4.351	3.601	22382655	38382370	15.424	15.703
2)	SA Decachlor...	10.102	8.566	20890928	17197355	14.770	14.767
Target Compounds							
4)	L1 AR-1016-2	0.000	4.691	0	91146	N.D.	0.725 #
5)	L1 AR-1016-3	0.000	4.864	0	178371	N.D.	2.714 #
6)	L1 AR-1016-4	0.000	4.908	0	931085	N.D.	17.515 #
7)	L1 AR-1016-5	0.000	5.143f	0	6072228	N.D.	88.315 #
9)	L2 AR-1221-2	0.000	3.894	0	1343016	N.D.	58.796 #
10)	L2 AR-1221-3	0.000	3.971	0	151037	N.D.	2.220 #
11)	L3 AR-1232-1	0.000	3.971	0	151037	N.D.	2.944 #
12)	L3 AR-1232-2	0.000	4.691	0	91146	N.D.	1.901 #
13)	L3 AR-1232-3	0.000	4.864	0	178371	N.D.	7.145 #
14)	L3 AR-1232-4	0.000	4.973f	0	638524	N.D.	27.916 #
15)	L3 AR-1232-5	0.000	5.143f	0	6072228	N.D.	236.031 #
17)	L4 AR-1242-2	0.000	4.691	0	91146	N.D.	0.924 #
18)	L4 AR-1242-3	0.000	4.864	0	178371	N.D.	3.418 #
19)	L4 AR-1242-4	0.000	4.973f	0	638524	N.D.	12.183 #
20)	L4 AR-1242-5	0.000	5.471	0	3068032	N.D.	48.266 #
22)	L5 AR-1248-2	0.000	4.908	0	931085	N.D.	12.510 #
23)	L5 AR-1248-3	0.000	4.973f	0	638524	N.D.	8.362 #
24)	L5 AR-1248-4	6.383f	5.143f	2043840	6072228	32.972	66.874 #
25)	L5 AR-1248-5	0.000	5.512	0	664298	N.D.	7.970 #
26)	L6 AR-1254-1	6.383	5.471	2043840	3068032	32.452	24.190 #
27)	L6 AR-1254-2	6.605	5.613	2478463	2032729	25.440	18.391 #
28)	L6 AR-1254-3	6.991f	6.016	2456001	3194390	23.770	19.625
29)	L6 AR-1254-4	7.260	6.242	2861546	1304811	35.745	13.485 #
30)	L6 AR-1254-5	7.681	6.658	1803383	4646002	20.290	35.060 #
31)	L7 AR-1260-1	0.000	6.145	0	2374243	N.D.	22.655 #
32)	L7 AR-1260-2	7.392	6.332	7070236	2051371	74.687	17.048 #
33)	L7 AR-1260-3	0.000	6.482	0	7242066	N.D.	64.002 #
34)	L7 AR-1260-4	7.977	6.954	2499788	1741044	32.308	22.761 #
35)	L7 AR-1260-5	8.300	7.196	1860025	2094033	12.098	12.246
36)	L8 AR-1262-1	0.000	6.694	0	948021	N.D.	7.998 #
37)	L8 AR-1262-2	8.300	6.954	1860025	1741044	10.445	17.228 #
38)	L8 AR-1262-3	8.627f	7.479	3073373	709159	39.137	10.956 #
39)	L8 AR-1262-4	0.000	7.542	0	1974421	N.D.	15.434 #
40)	L8 AR-1262-5	0.000	8.036	0	355524	N.D.	6.474 #
41)	L9 AR-1268-1	8.627f	7.479	3073373	709159	15.053	3.861 #
42)	L9 AR-1268-2	0.000	7.542	0	1974421	N.D.	11.412 #
43)	L9 AR-1268-3	0.000	7.741	0	828795	N.D.	5.891 #
44)	L9 AR-1268-4	0.000	8.036	0	355524	N.D.	5.879 #
45)	L9 AR-1268-5	9.790f	8.317	11400944	490455	22.141	1.199 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
Data File : PP049891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 19:35
Operator : YP\AJ
Sample : N3914-01
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: Jul 28 00:25:43 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

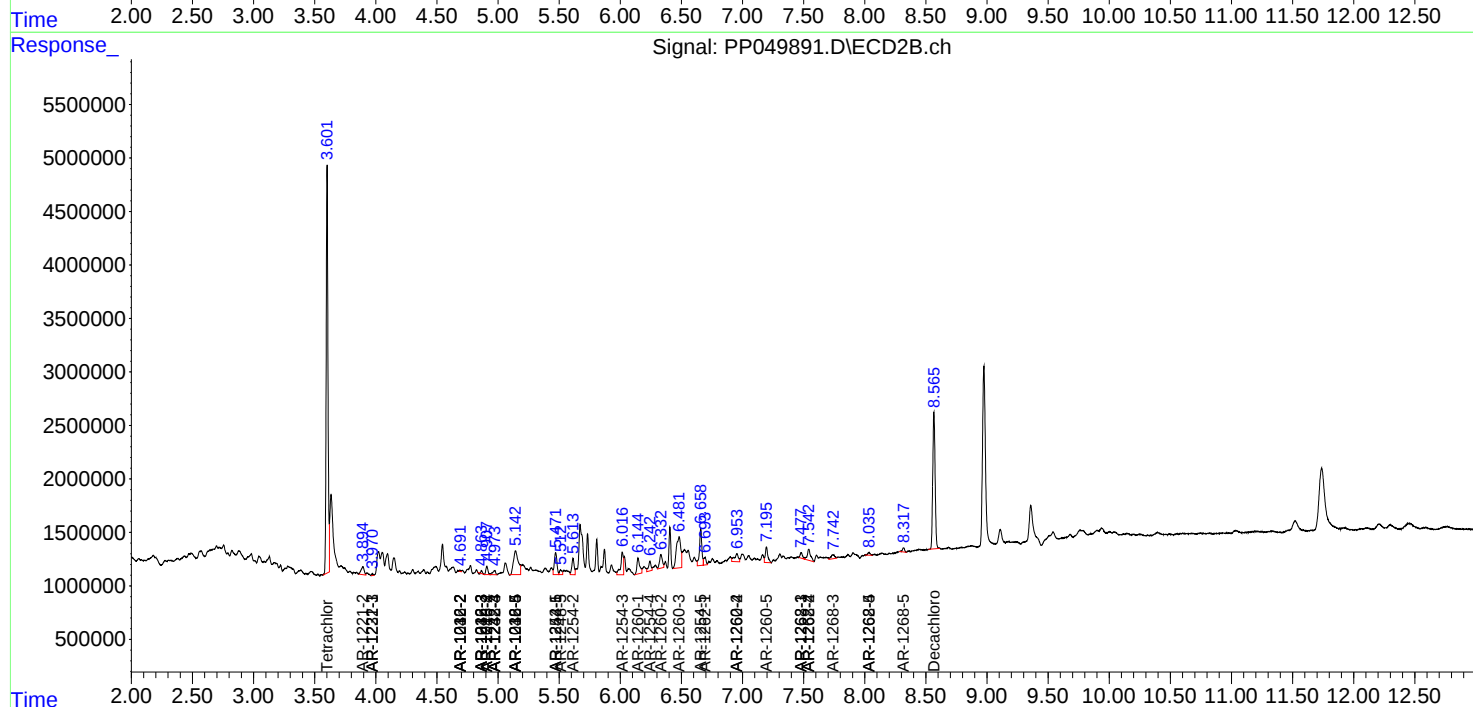
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

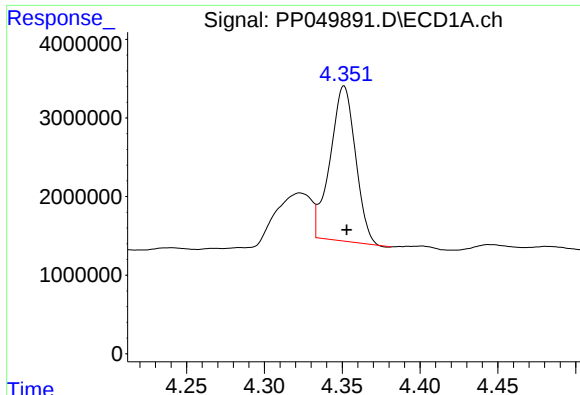
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_P
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

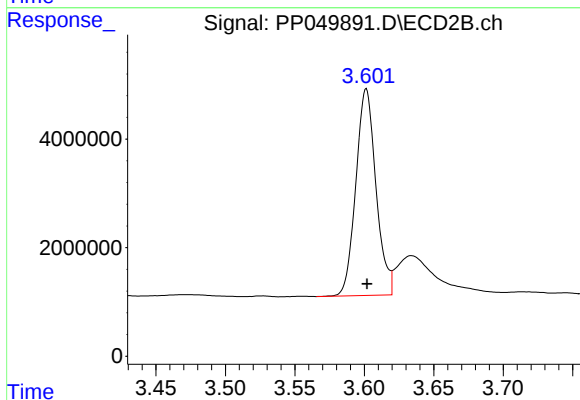




#1 Tetrachloro-m-xylene

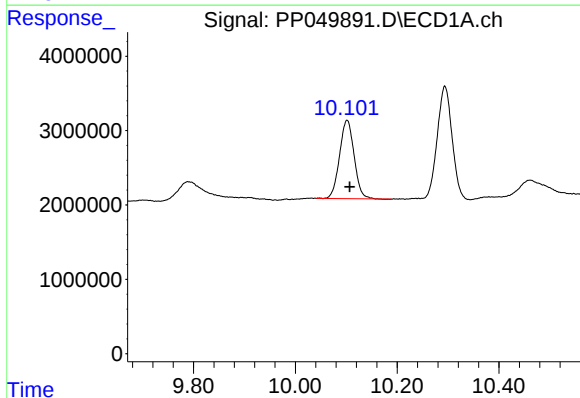
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 22382655
Conc: 15.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



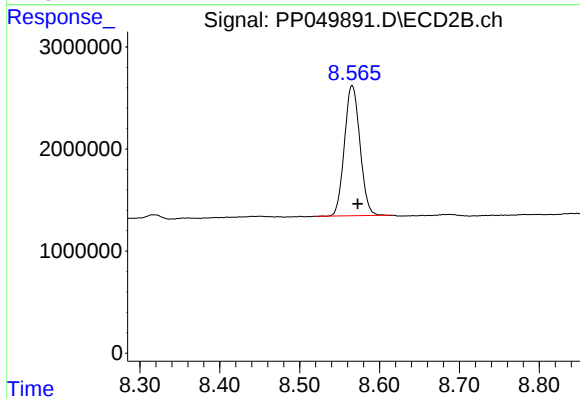
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 38382370
Conc: 15.70 ng/ml



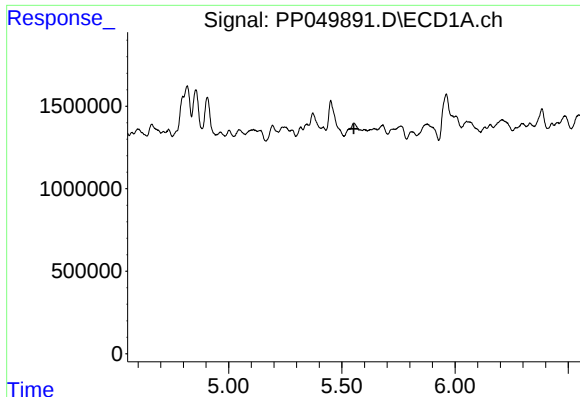
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.006 min
Response: 20890928
Conc: 14.77 ng/ml



#2 Decachlorobiphenyl

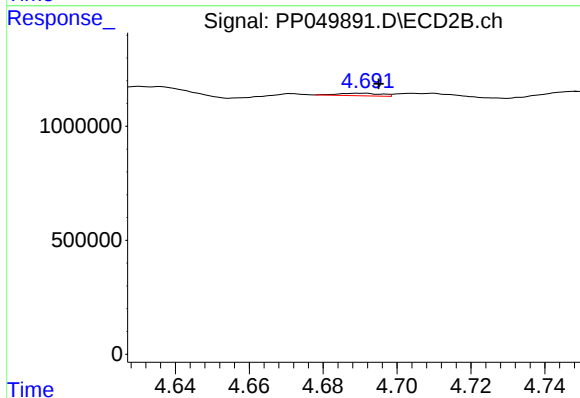
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 17197355
Conc: 14.77 ng/ml



#4 AR-1016-2

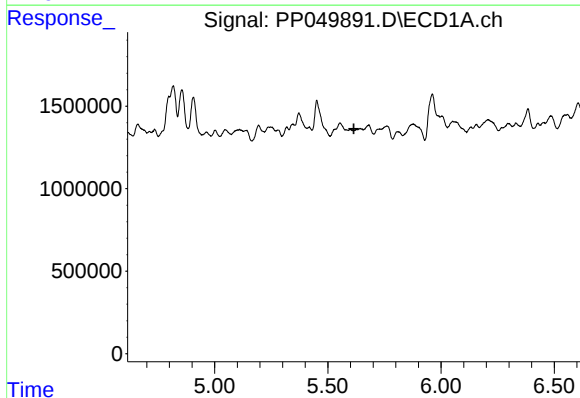
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



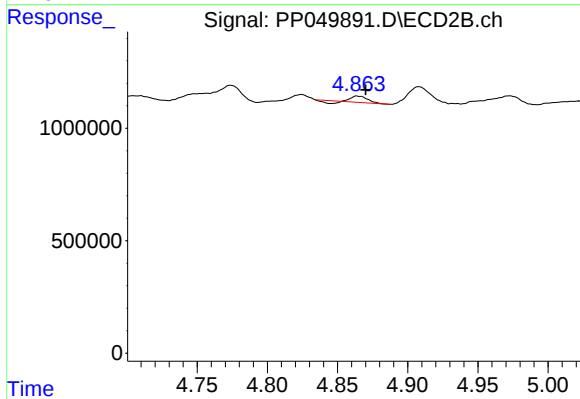
#4 AR-1016-2

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 91146
Conc: 0.72 ng/ml



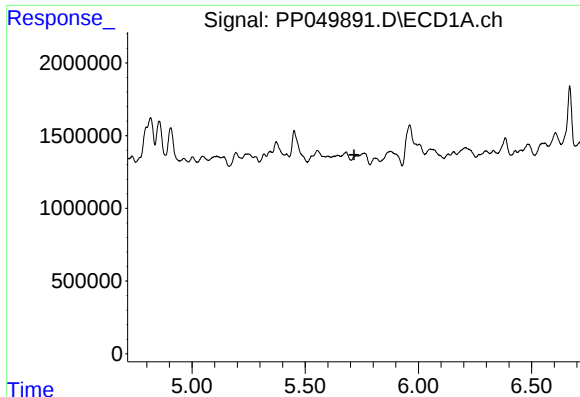
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.



#5 AR-1016-3

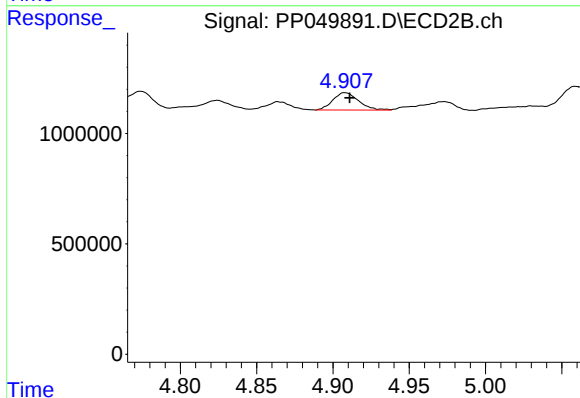
R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 178371
Conc: 2.71 ng/ml



#6 AR-1016-4

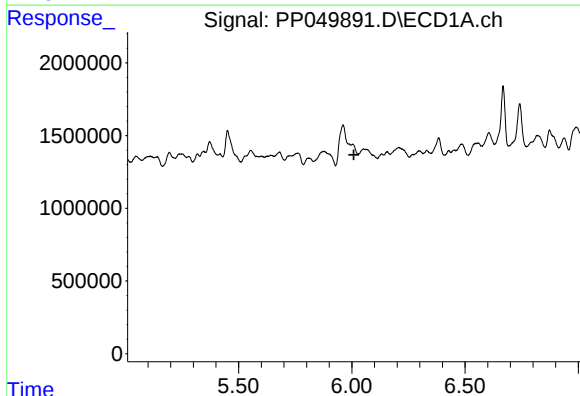
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



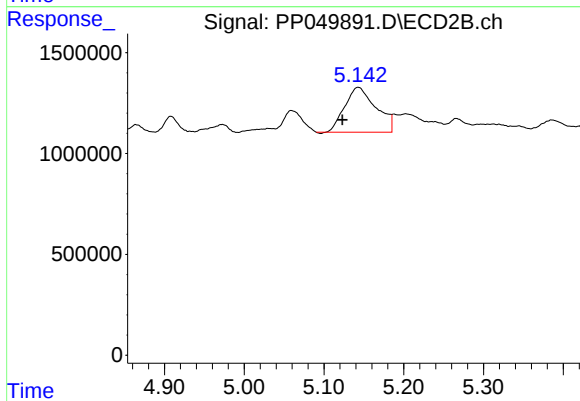
#6 AR-1016-4

R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 931085
Conc: 17.52 ng/ml



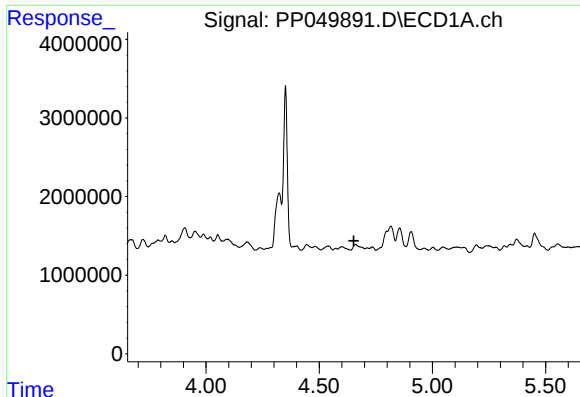
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

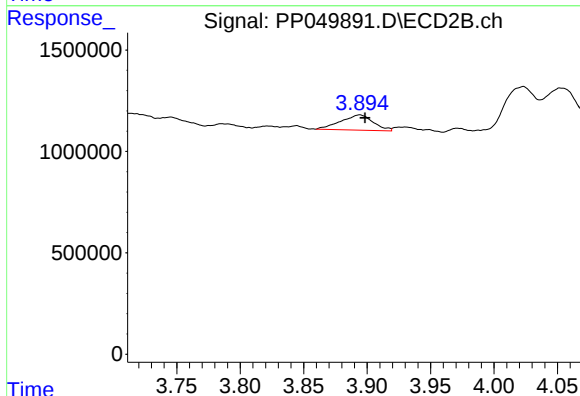
R.T.: 5.143 min
Delta R.T.: 0.020 min
Response: 6072228
Conc: 88.31 ng/ml



#9 AR-1221-2

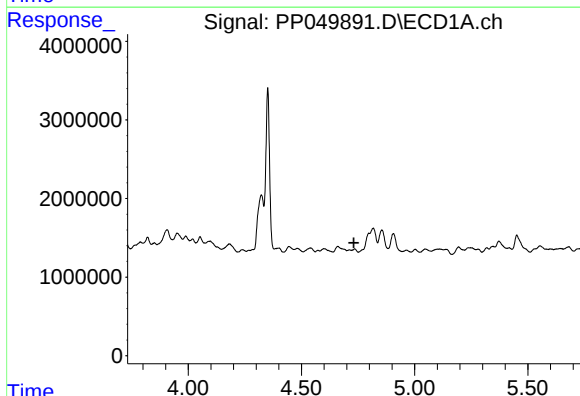
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



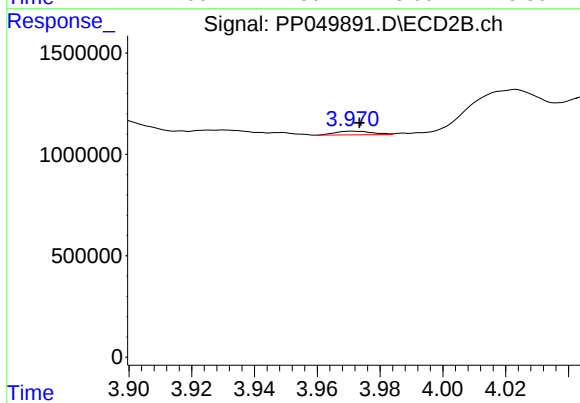
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 1343016
Conc: 58.80 ng/ml



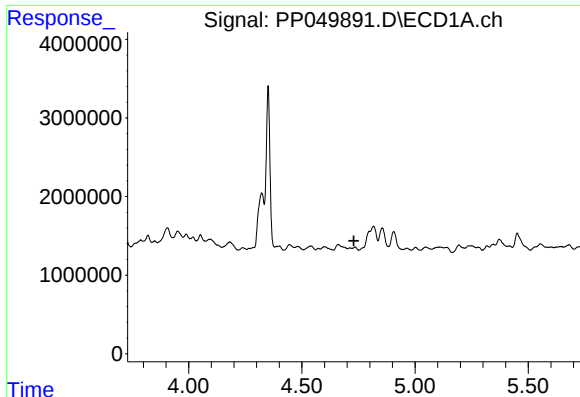
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#10 AR-1221-3

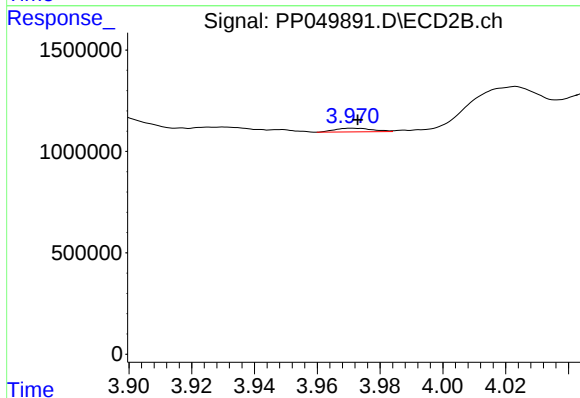
R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 151037
Conc: 2.22 ng/ml



#11 AR-1232-1

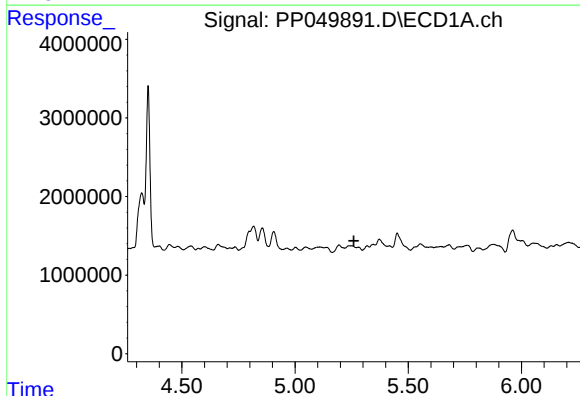
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



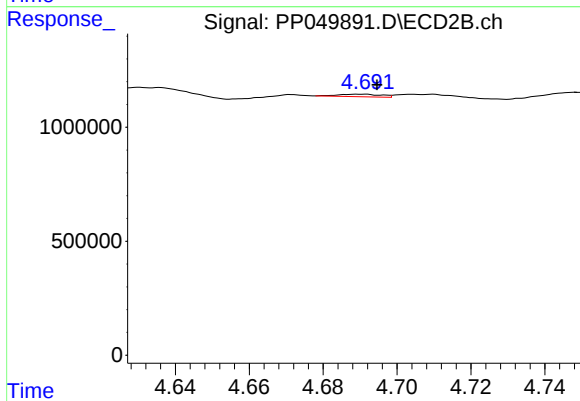
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 151037
Conc: 2.94 ng/ml



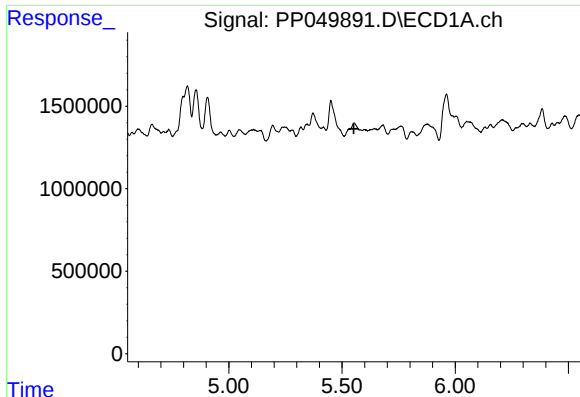
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

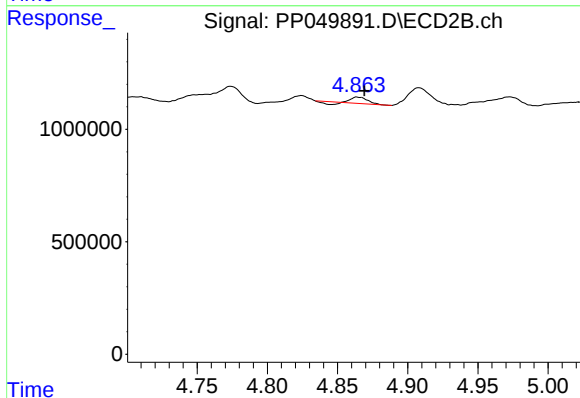
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 91146
Conc: 1.90 ng/ml



#13 AR-1232-3

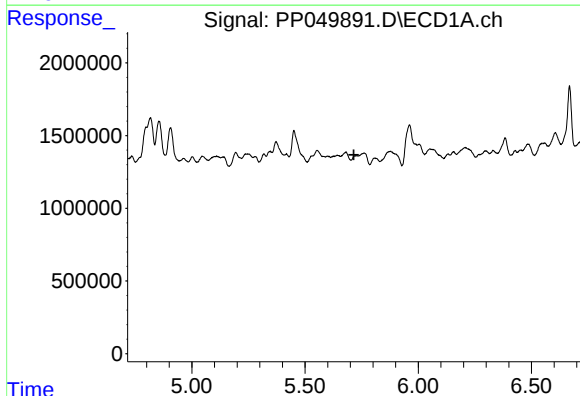
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



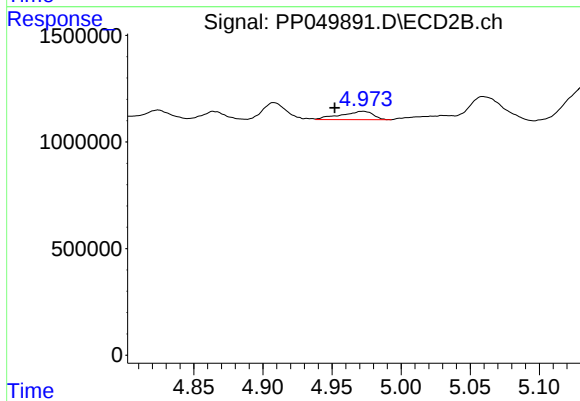
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 178371
Conc: 7.15 ng/ml



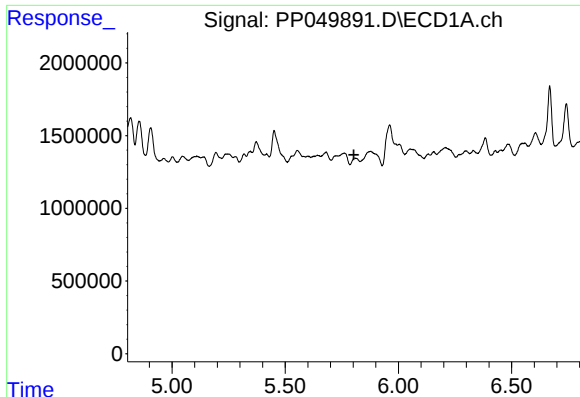
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

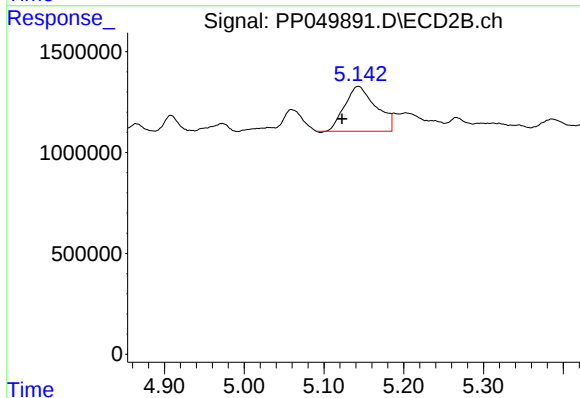
R.T.: 4.973 min
Delta R.T.: 0.021 min
Response: 638524
Conc: 27.92 ng/ml



#15 AR-1232-5

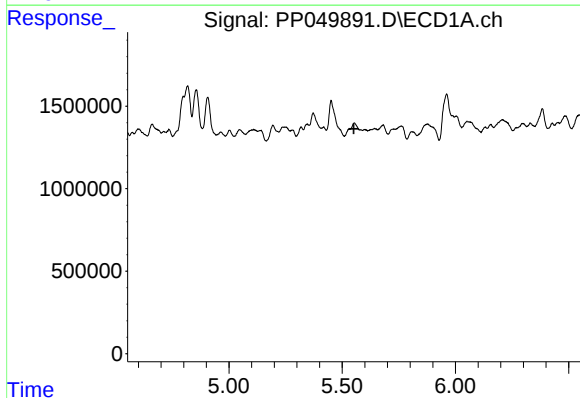
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



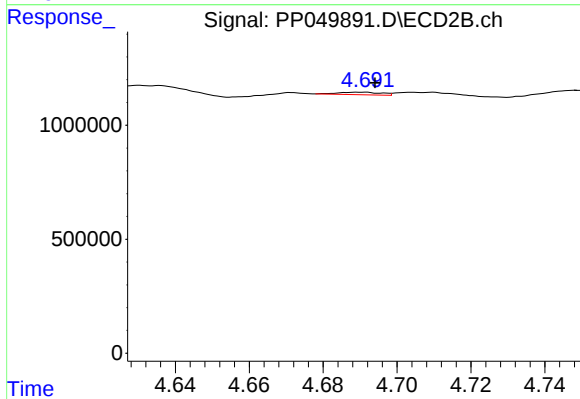
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: 0.020 min
Response: 6072228
Conc: 236.03 ng/ml



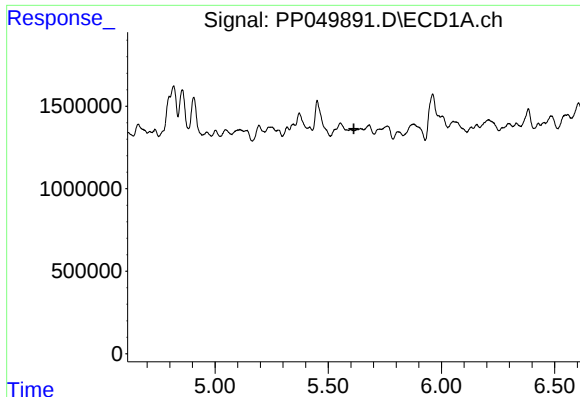
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#17 AR-1242-2

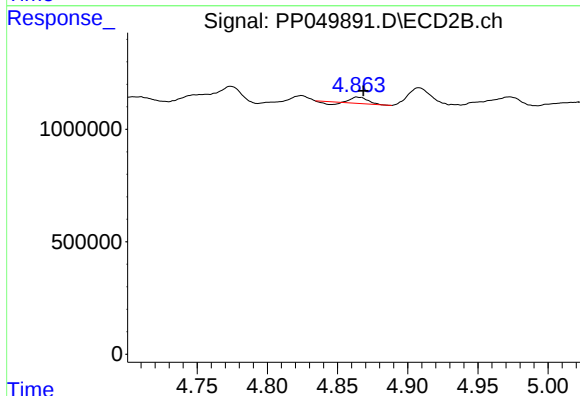
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 91146
Conc: 0.92 ng/ml



#18 AR-1242-3

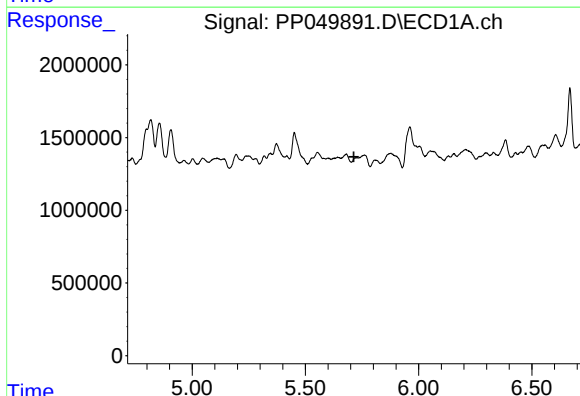
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



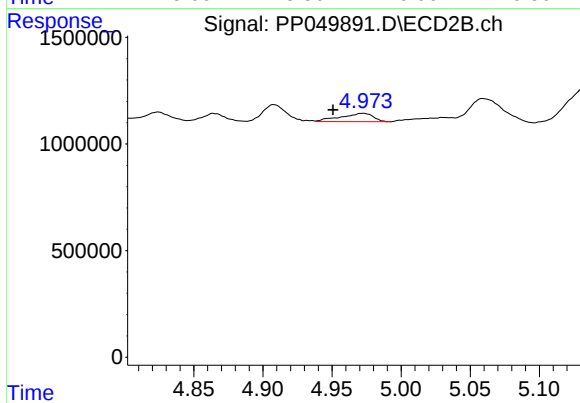
#18 AR-1242-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 178371
Conc: 3.42 ng/ml



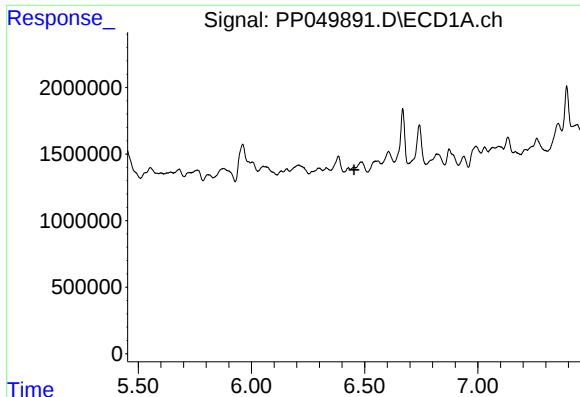
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

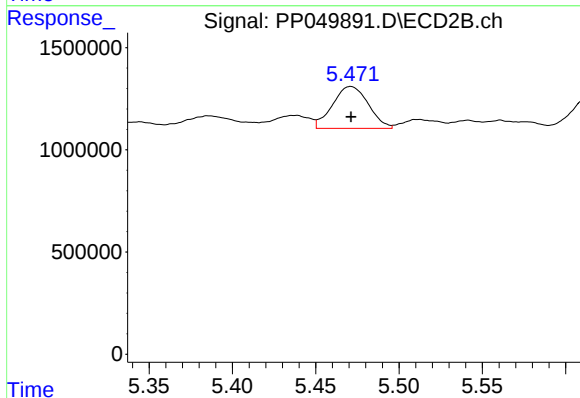
R.T.: 4.973 min
Delta R.T.: 0.022 min
Response: 638524
Conc: 12.18 ng/ml



#20 AR-1242-5

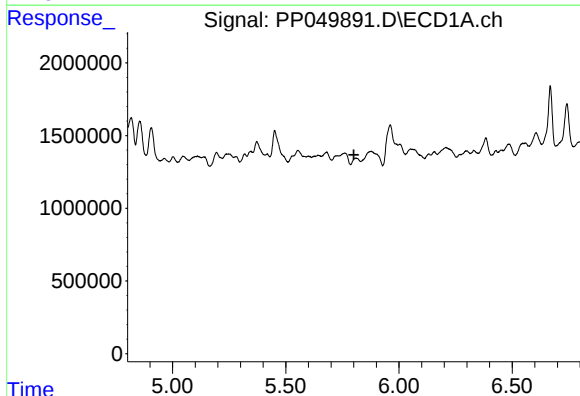
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



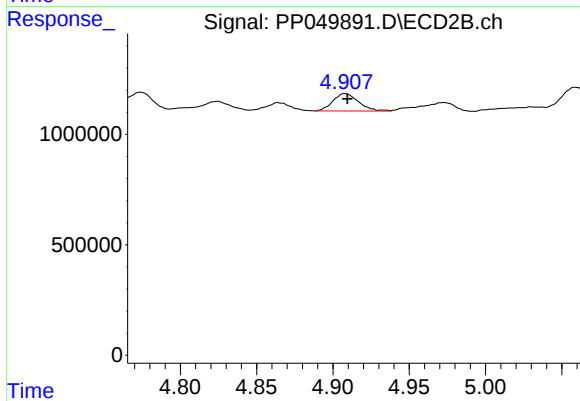
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 3068032
Conc: 48.27 ng/ml



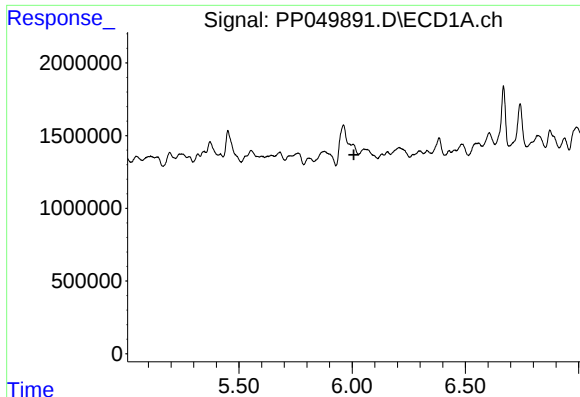
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

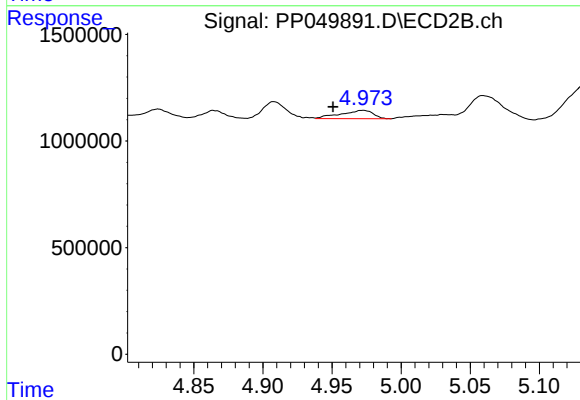
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 931085
Conc: 12.51 ng/ml



#23 AR-1248-3

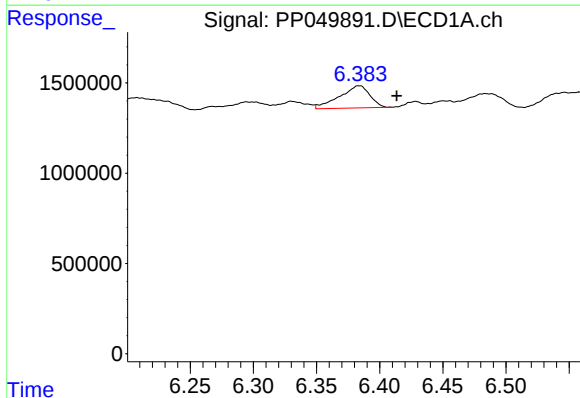
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



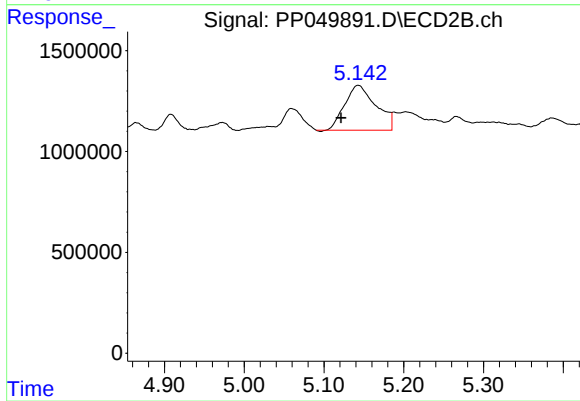
#23 AR-1248-3

R.T.: 4.973 min
Delta R.T.: 0.022 min
Response: 638524
Conc: 8.36 ng/ml



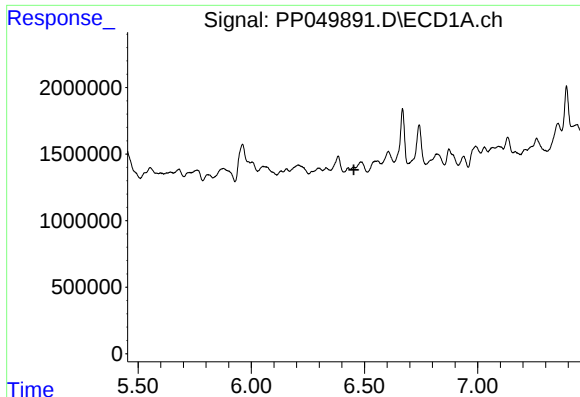
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: -0.030 min
Response: 2043840
Conc: 32.97 ng/ml



#24 AR-1248-4

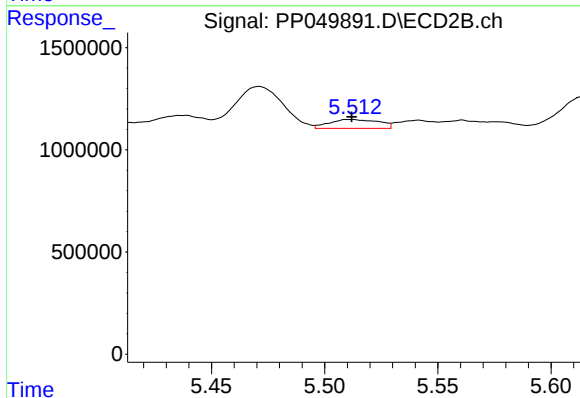
R.T.: 5.143 min
Delta R.T.: 0.021 min
Response: 6072228
Conc: 66.87 ng/ml



#25 AR-1248-5

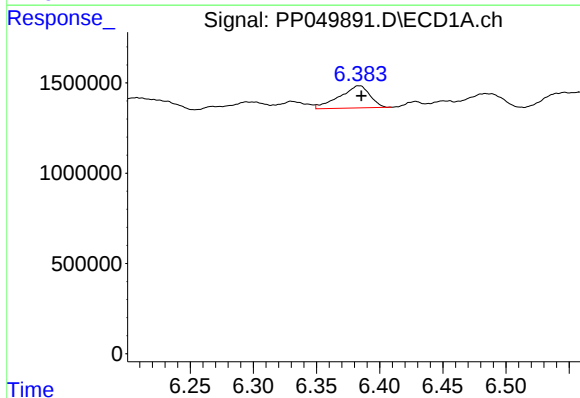
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



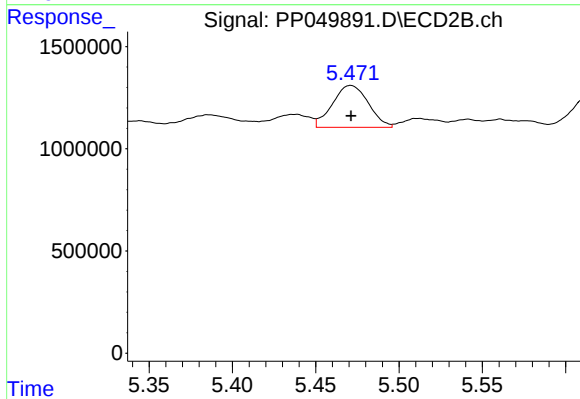
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 664298
Conc: 7.97 ng/ml



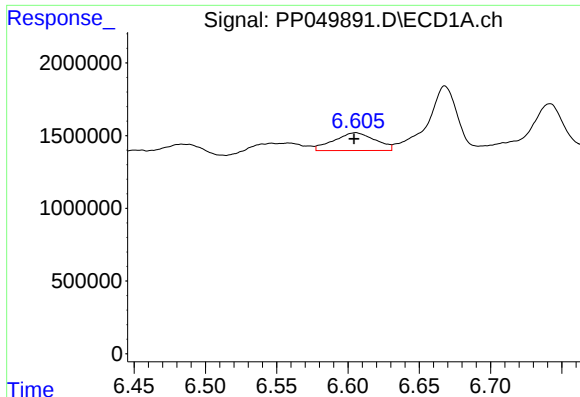
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 2043840
Conc: 32.45 ng/ml



#26 AR-1254-1

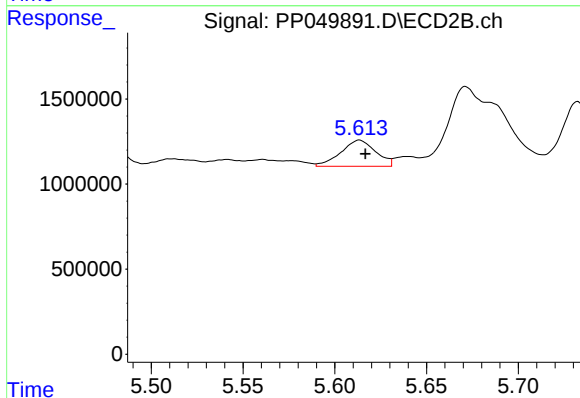
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 3068032
Conc: 24.19 ng/ml



#27 AR-1254-2

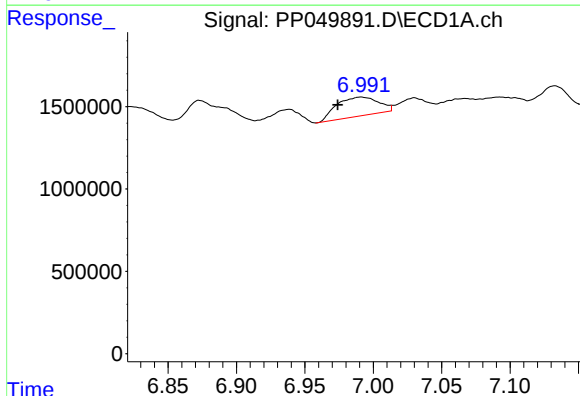
R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 2478463
Conc: 25.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



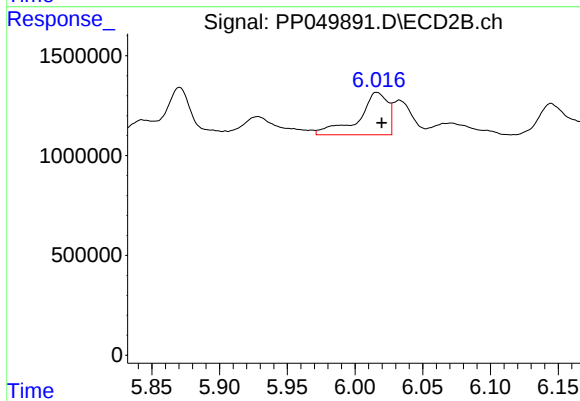
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 2032729
Conc: 18.39 ng/ml



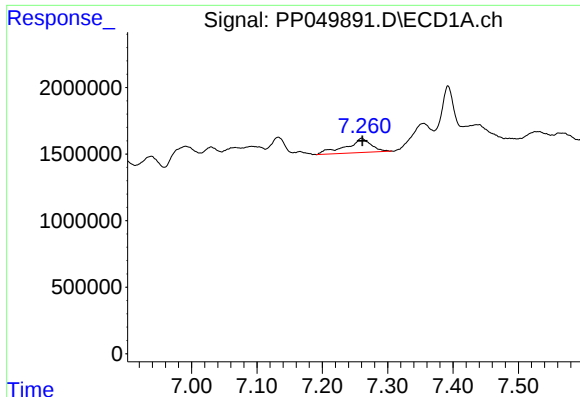
#28 AR-1254-3

R.T.: 6.991 min
Delta R.T.: 0.017 min
Response: 2456001
Conc: 23.77 ng/ml



#28 AR-1254-3

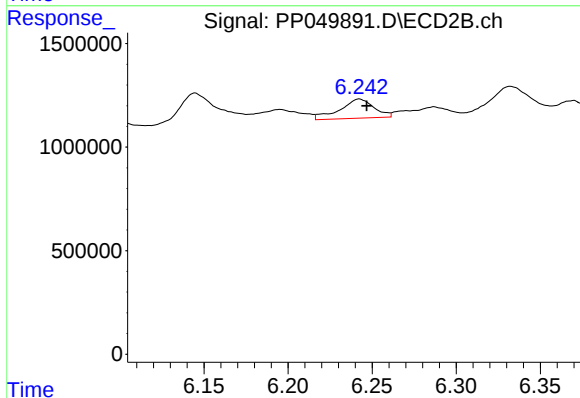
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 3194390
Conc: 19.62 ng/ml



#29 AR-1254-4

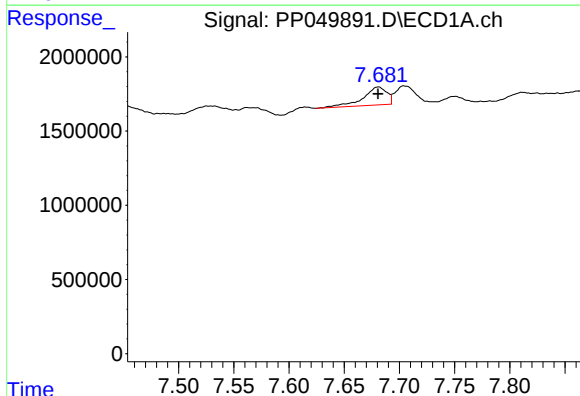
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 2861546
Conc: 35.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



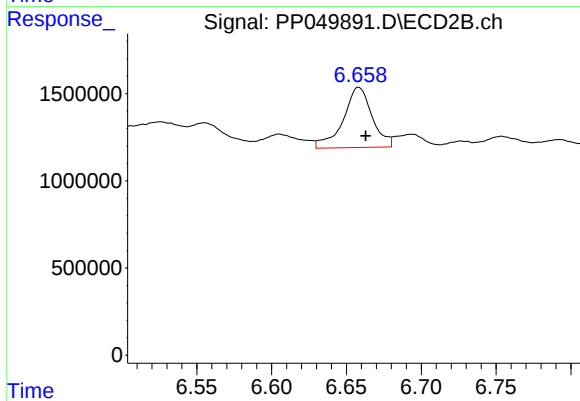
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 1304811
Conc: 13.49 ng/ml



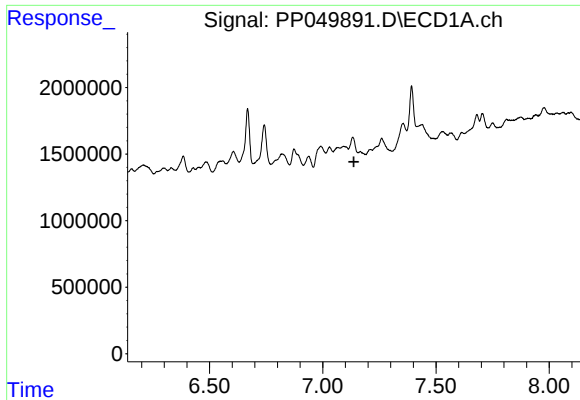
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 1803383
Conc: 20.29 ng/ml



#30 AR-1254-5

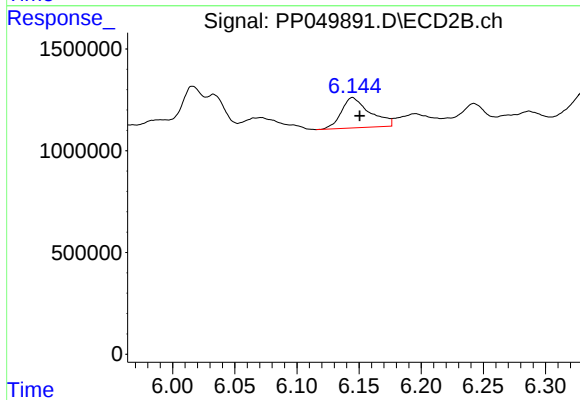
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 4646002
Conc: 35.06 ng/ml



#31 AR-1260-1

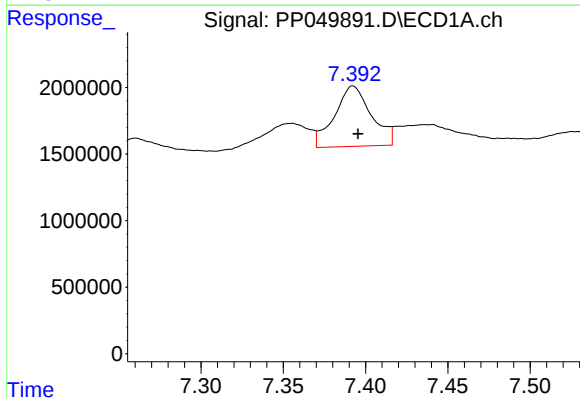
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



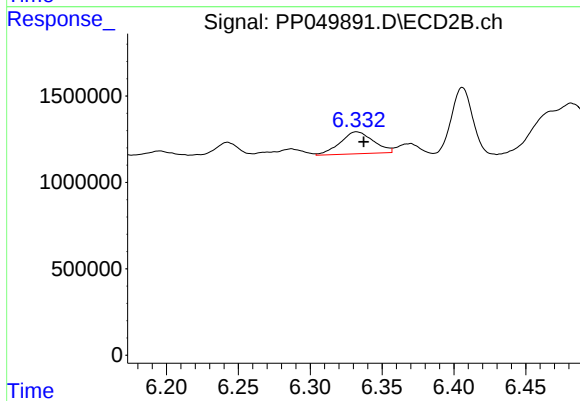
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 2374243
Conc: 22.65 ng/ml



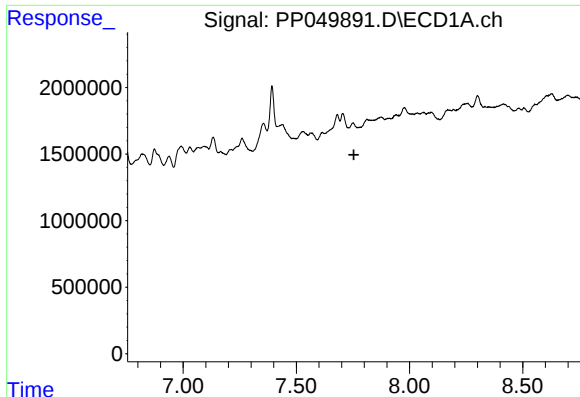
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 7070236
Conc: 74.69 ng/ml



#32 AR-1260-2

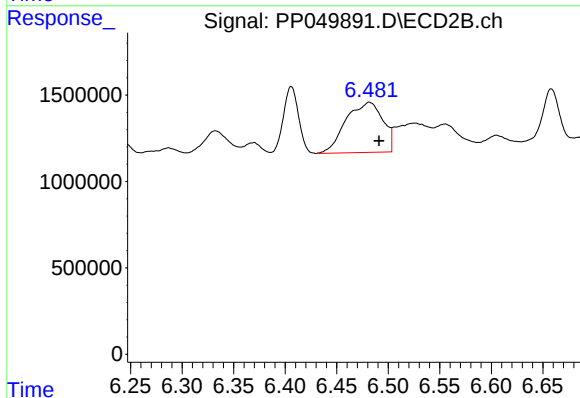
R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 2051371
Conc: 17.05 ng/ml



#33 AR-1260-3

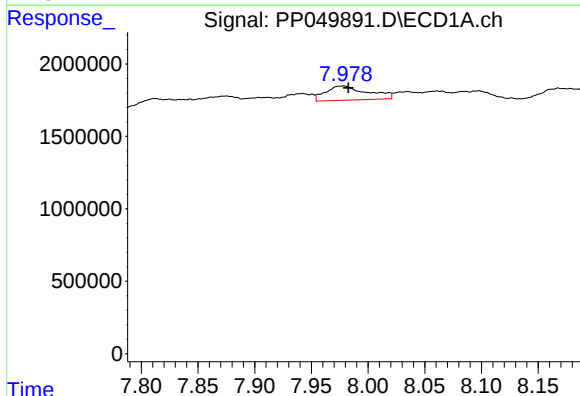
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



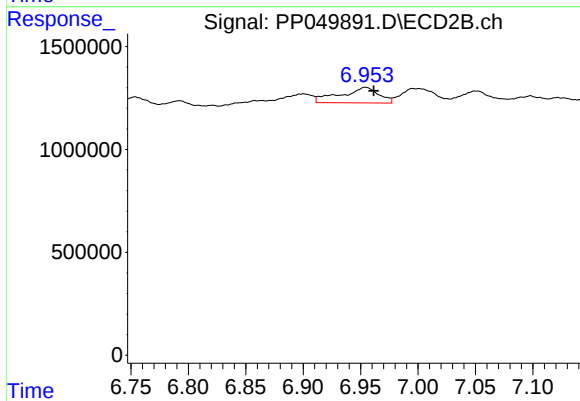
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 7242066
Conc: 64.00 ng/ml



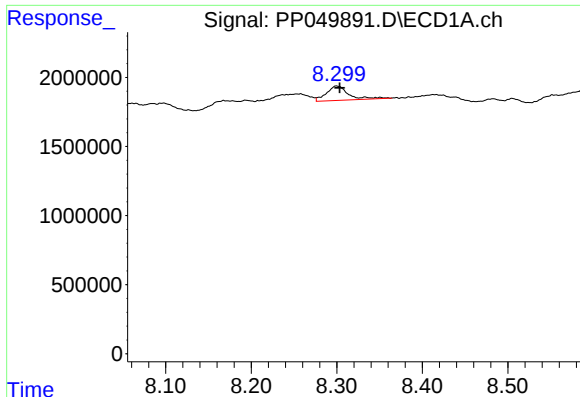
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 2499788
Conc: 32.31 ng/ml



#34 AR-1260-4

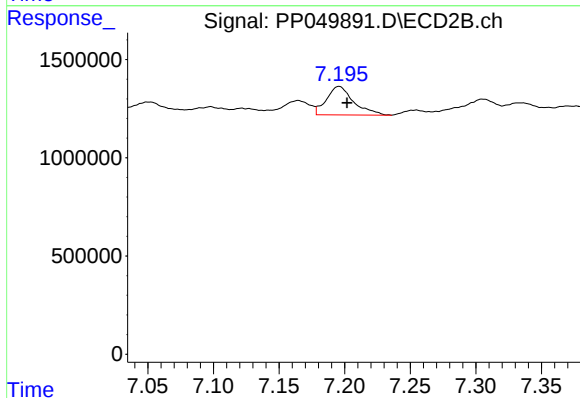
R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 1741044
Conc: 22.76 ng/ml



#35 AR-1260-5

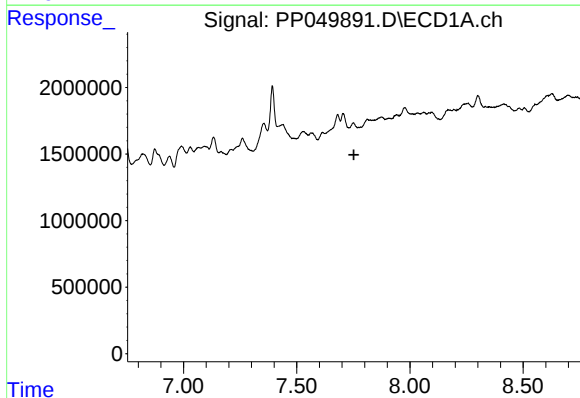
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 1860025
Conc: 12.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



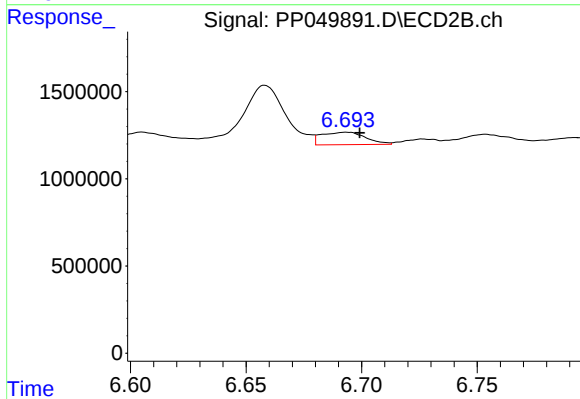
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 2094033
Conc: 12.25 ng/ml



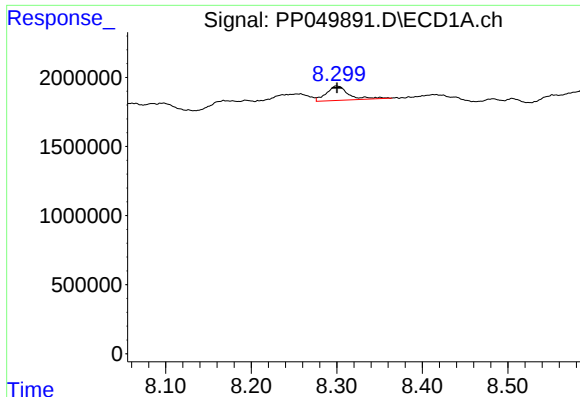
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

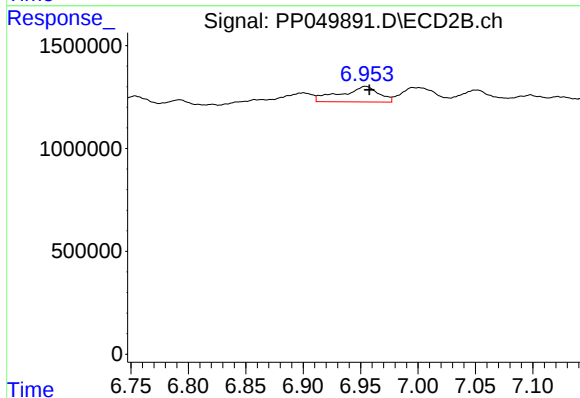
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 948021
Conc: 8.00 ng/ml



#37 AR-1262-2

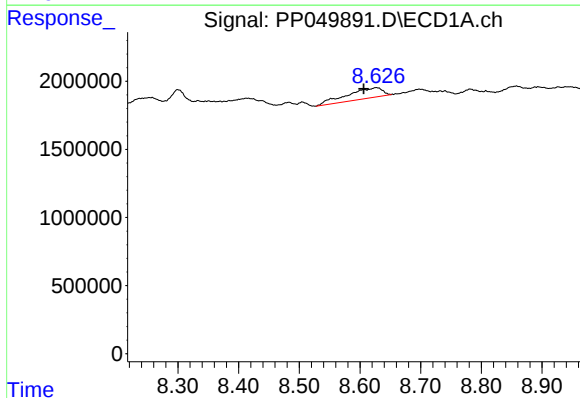
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 1860025
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



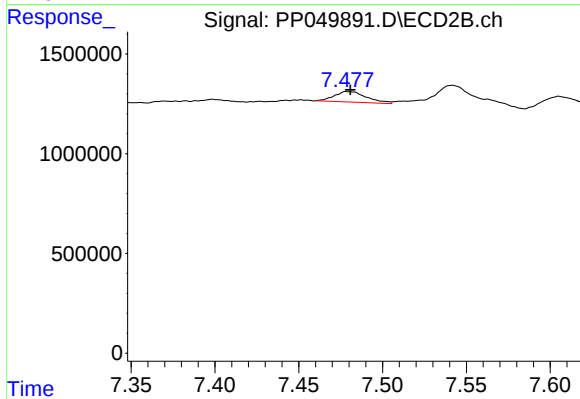
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 1741044
Conc: 17.23 ng/ml



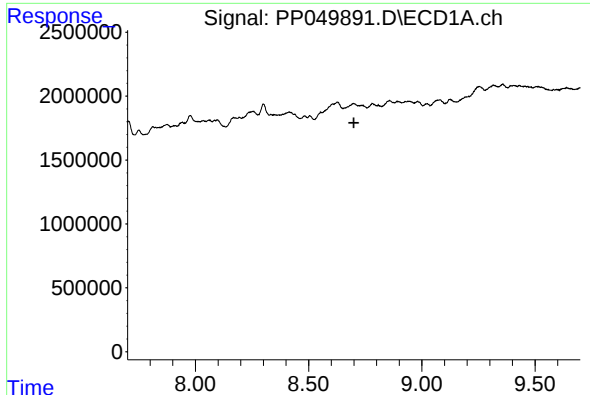
#38 AR-1262-3

R.T.: 8.627 min
Delta R.T.: 0.020 min
Response: 3073373
Conc: 39.14 ng/ml



#38 AR-1262-3

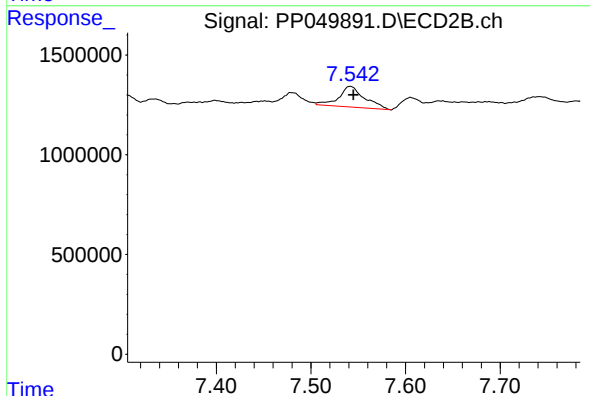
R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 709159
Conc: 10.96 ng/ml



#39 AR-1262-4

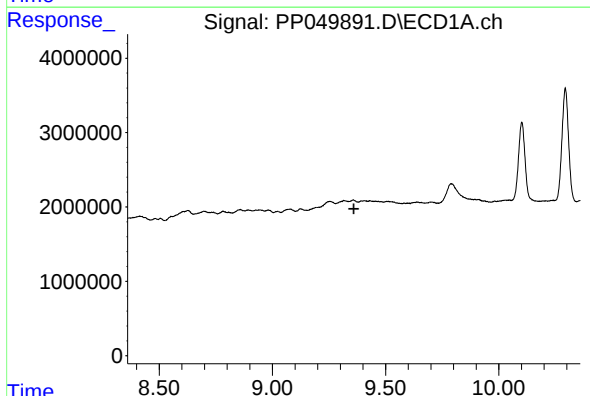
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



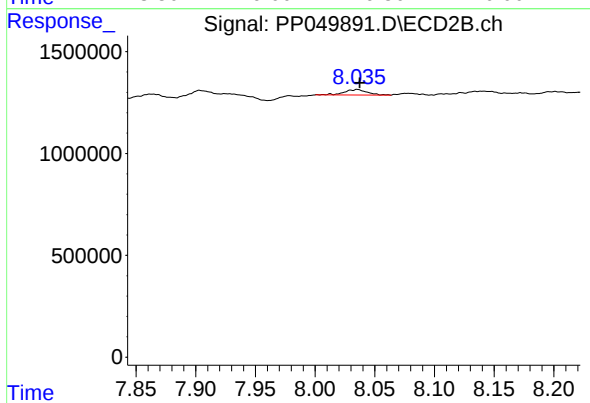
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 1974421
Conc: 15.43 ng/ml



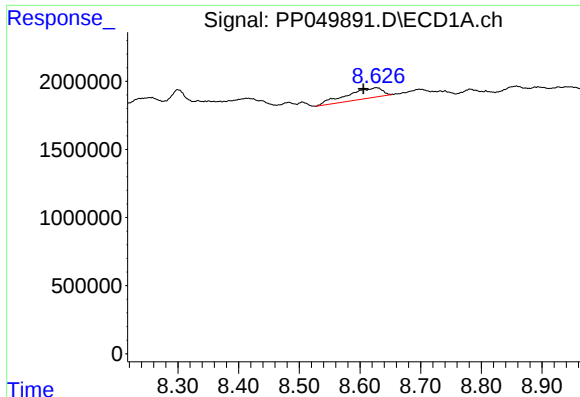
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.



#40 AR-1262-5

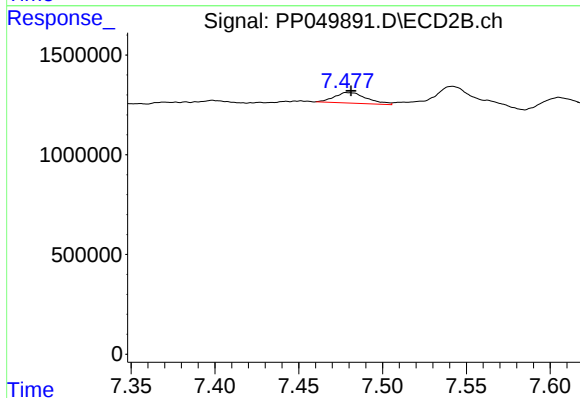
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 355524
Conc: 6.47 ng/ml



#41 AR-1268-1

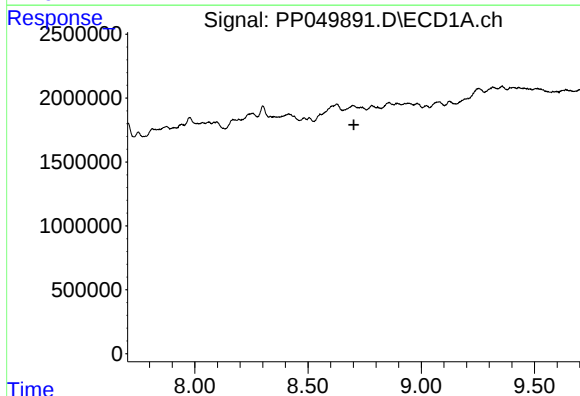
R.T.: 8.627 min
Delta R.T.: 0.021 min
Response: 3073373
Conc: 15.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



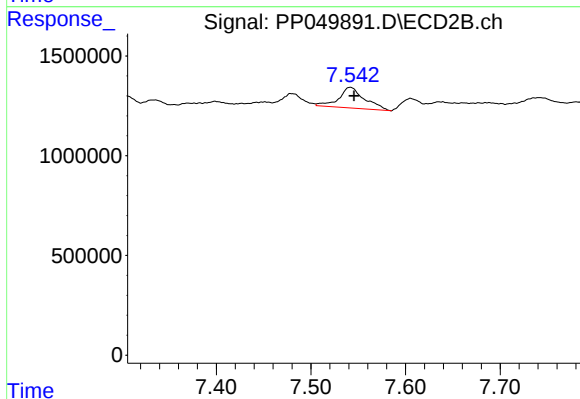
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 709159
Conc: 3.86 ng/ml



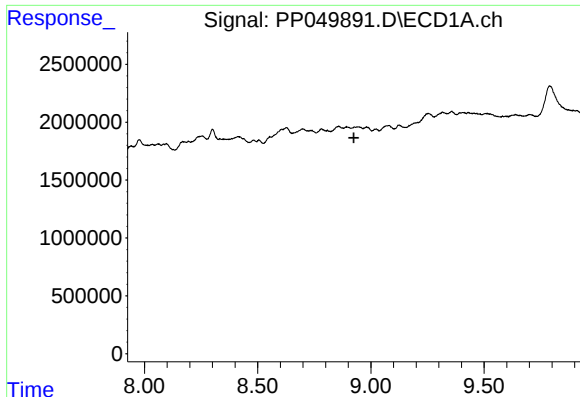
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

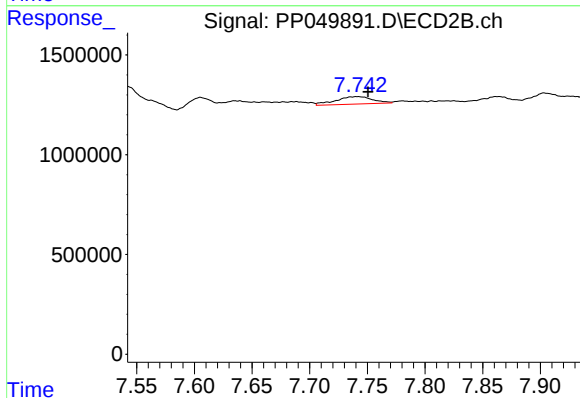
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 1974421
Conc: 11.41 ng/ml



#43 AR-1268-3

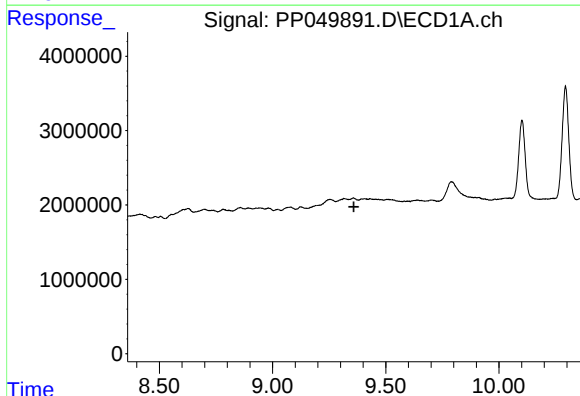
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



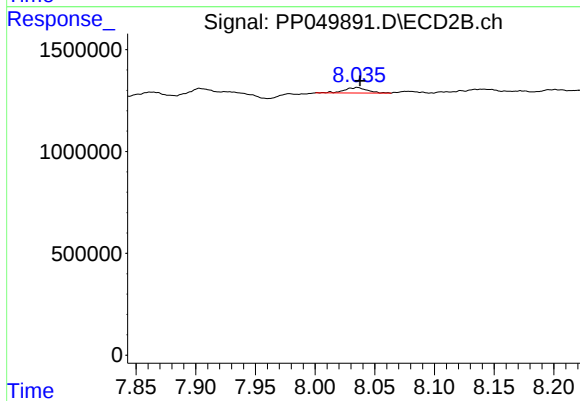
#43 AR-1268-3

R.T.: 7.741 min
Delta R.T.: -0.009 min
Response: 828795
Conc: 5.89 ng/ml



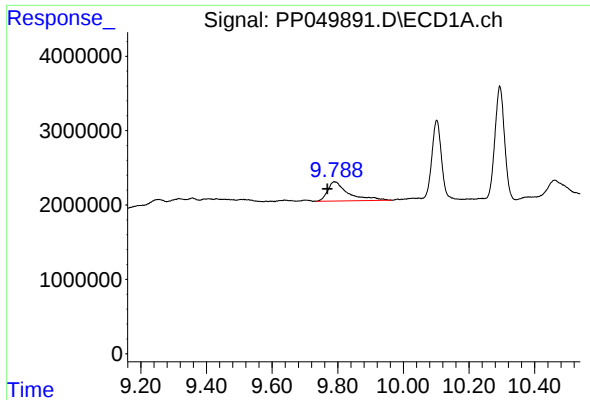
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.



#44 AR-1268-4

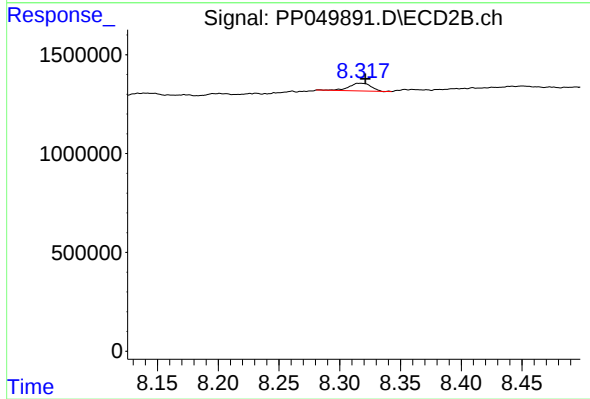
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 355524
Conc: 5.88 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.021 min
Response: 11400944
Conc: 22.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 490455
Conc: 1.20 ng/ml