

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
 Data File : PP049935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 15:10
 Operator : YP\AJ
 Sample : N3896-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 15:59:11 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...	4.352	3.601	33876445	60119944	23.345	24.596
2) SA Decachlor...	10.107	8.567	30830836	34754715	21.798	29.843 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.673	0	376664	N.D.	4.226 #
4) L1 AR-1016-2	0.000	4.673f	0	376664	N.D.	2.994 #
5) L1 AR-1016-3	0.000	4.855f	0	369130	N.D.	5.617 #
6) L1 AR-1016-4	0.000	4.907	0	482820	N.D.	9.083 #
7) L1 AR-1016-5	0.000	5.106f	0	708389	N.D.	10.303 #
8) L2 AR-1221-1	4.572	3.801	2420224	403672	141.367	13.374 #
9) L2 AR-1221-2	0.000	3.879f	0	4056846	N.D.	177.606 #
10) L2 AR-1221-3	0.000	3.968	0	1409164	N.D.	20.709 #
11) L3 AR-1232-1	0.000	3.968	0	1409164	N.D.	27.469 #
12) L3 AR-1232-2	0.000	4.673f	0	376664	N.D.	7.854 #
13) L3 AR-1232-3	0.000	4.855	0	369130	N.D.	14.787 #
14) L3 AR-1232-4	0.000	4.949	0	129789	N.D.	5.674 #
15) L3 AR-1232-5	0.000	5.106f	0	708389	N.D.	27.535 #
16) L4 AR-1242-1	0.000	4.673	0	376664	N.D.	5.370 #
17) L4 AR-1242-2	0.000	4.673f	0	376664	N.D.	3.817 #
18) L4 AR-1242-3	0.000	4.855	0	369130	N.D.	7.073 #
19) L4 AR-1242-4	0.000	4.949	0	129789	N.D.	2.476 #
20) L4 AR-1242-5	0.000	5.468	0	1477795	N.D.	23.249 #
21) L5 AR-1248-1	0.000	4.673	0	376664	N.D.	6.699 #
22) L5 AR-1248-2	0.000	4.907	0	482820	N.D.	6.487 #
23) L5 AR-1248-3	0.000	4.949	0	129789	N.D.	1.700 #
24) L5 AR-1248-4	0.000	5.106f	0	708389	N.D.	7.802 #
26) L6 AR-1254-1	0.000	5.468	0	1477795	N.D.	11.652 #
27) L6 AR-1254-2	6.606	5.614	3828966	996466	39.303	9.015 #
28) L6 AR-1254-3	6.988	6.018	1396133	1668865	13.512	10.253
29) L6 AR-1254-4	0.000	6.243	0	1179243	N.D.	12.188 #
30) L6 AR-1254-5	7.707f	6.660	37911664	43148472	426.539	325.611
31) L7 AR-1260-1	0.000	6.152	0	4521129	N.D.	43.140 #
32) L7 AR-1260-2	7.394	6.332	4718889	2337782	49.848	19.429 #
33) L7 AR-1260-3	0.000	6.485	0	1358554	N.D.	12.006 #
34) L7 AR-1260-4	0.000	6.955	0	340898	N.D.	4.457 #
35) L7 AR-1260-5	8.301	7.196	1649941	1690440	10.731	9.886
36) L8 AR-1262-1	0.000	6.690	0	5807691	N.D.	48.996 #
37) L8 AR-1262-2	8.301	6.955	1649941	340898	9.265	3.373 #
38) L8 AR-1262-3	0.000	7.485	0	1421334	N.D.	21.958 #
39) L8 AR-1262-4	0.000	7.542	0	998974	N.D.	7.809 #
40) L8 AR-1262-5	9.359	8.037	1511634	267446	21.696	4.870 #
41) L9 AR-1268-1	0.000	7.485	0	1421334	N.D.	7.738 #
42) L9 AR-1268-2	0.000	7.542	0	998974	N.D.	5.774 #

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 Operator : YP\AJ
 Sample : N3896-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

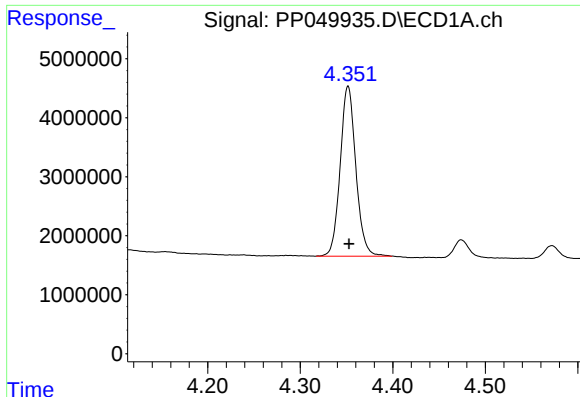
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 15:59:11 2022
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 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
43) L9	AR-1268-3	0.000	7.749	0	486756	N.D.	3.460 #
44) L9	AR-1268-4	9.359	8.037	1511634	267446	20.195	4.423 #
45) L9	AR-1268-5	9.797f	8.320	13676114	455809	26.560	1.114 #

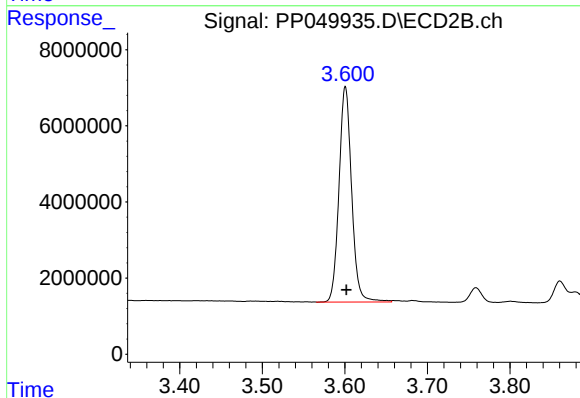
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

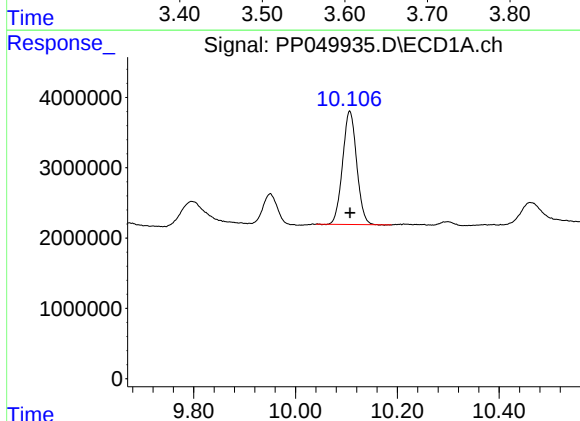
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 33876445
Conc: 23.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



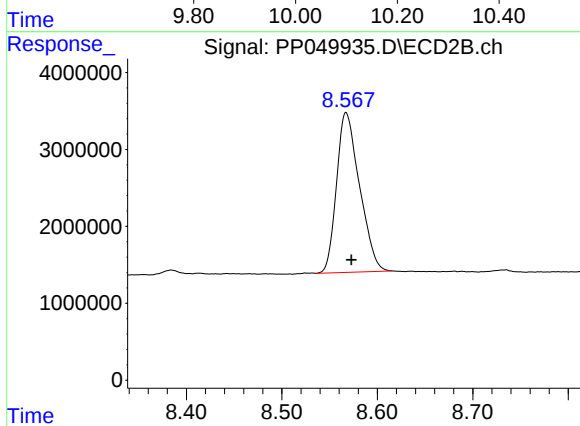
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 60119944
Conc: 24.60 ng/ml



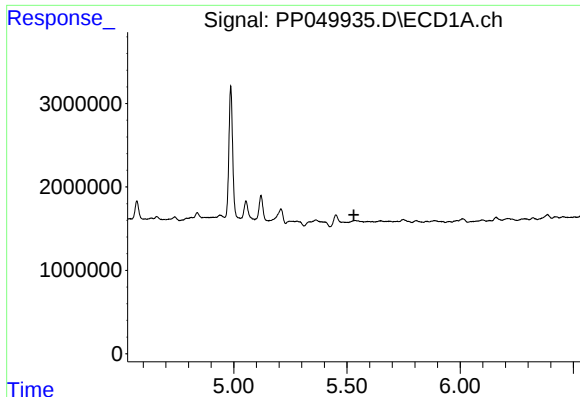
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.000 min
Response: 30830836
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

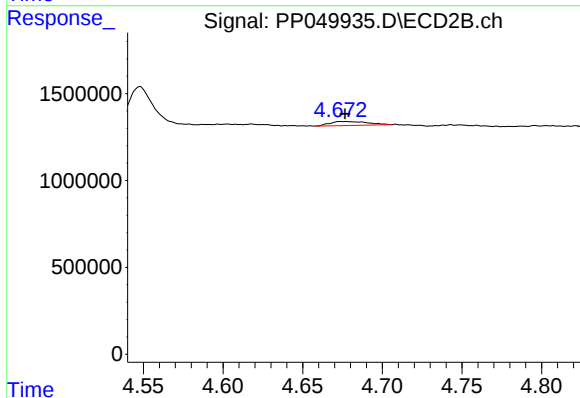
R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 34754715
Conc: 29.84 ng/ml



#3 AR-1016-1

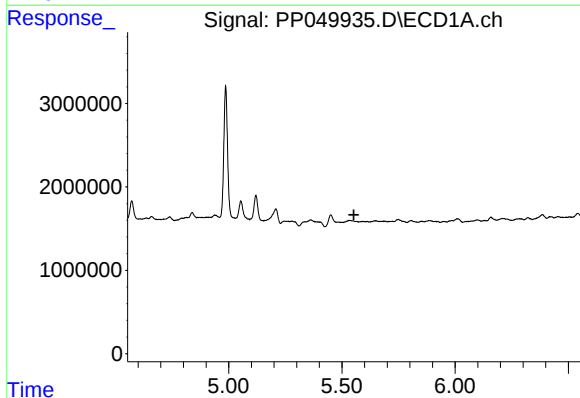
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



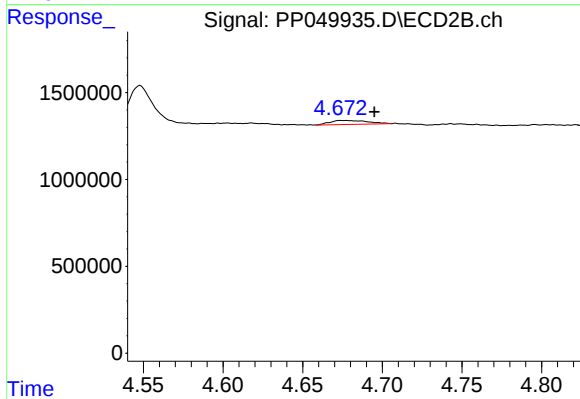
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 376664
Conc: 4.23 ng/ml



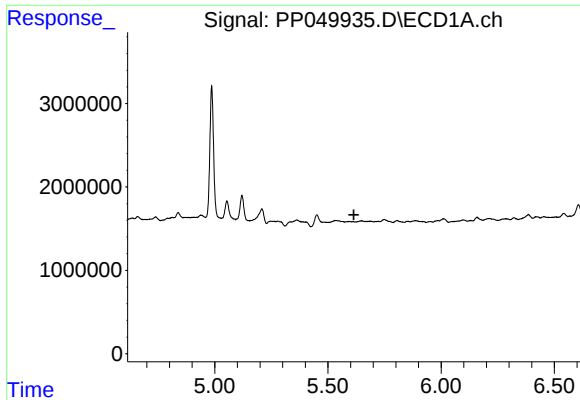
#4 AR-1016-2

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



#4 AR-1016-2

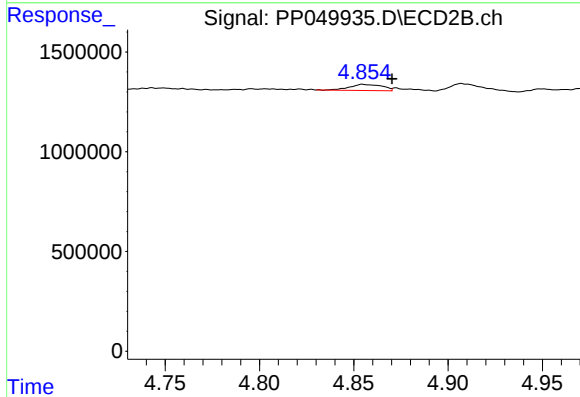
R.T.: 4.673 min
Delta R.T.: -0.022 min
Response: 376664
Conc: 2.99 ng/ml



#5 AR-1016-3

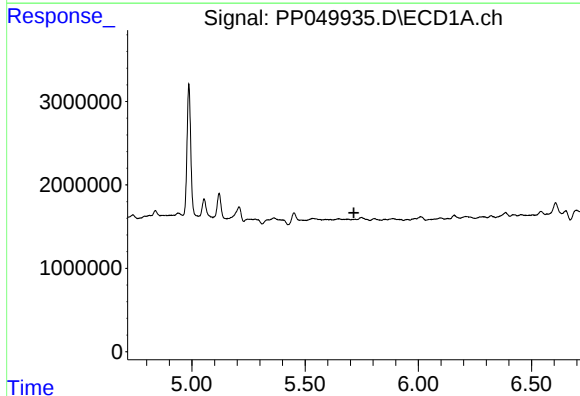
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



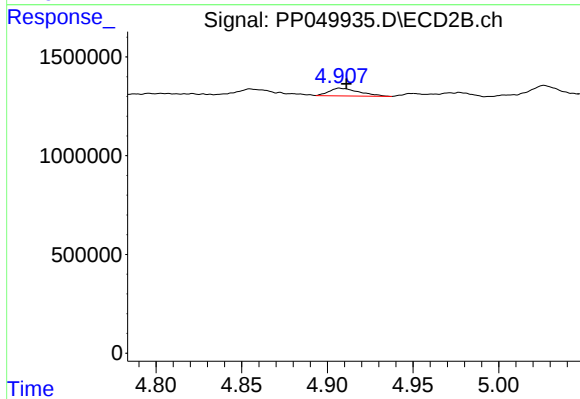
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.015 min
Response: 369130
Conc: 5.62 ng/ml



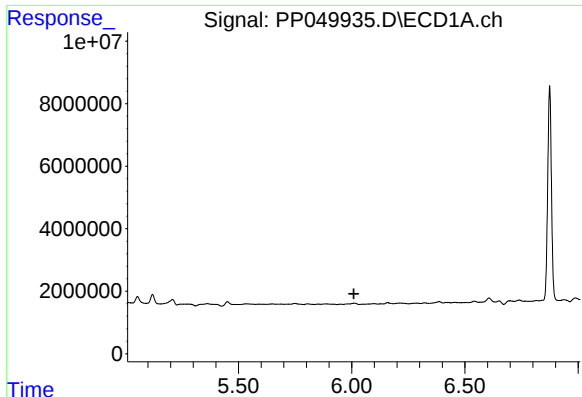
#6 AR-1016-4

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



#6 AR-1016-4

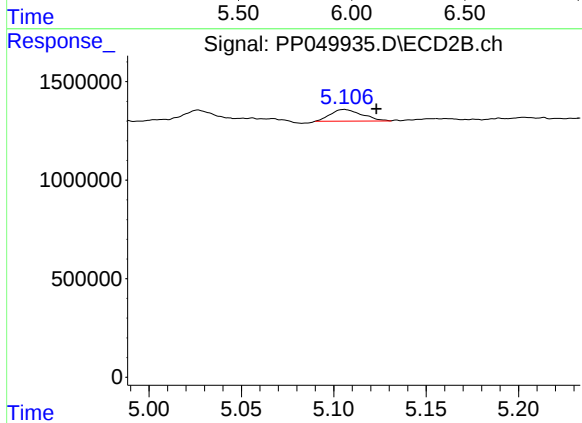
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 482820
Conc: 9.08 ng/ml



#7 AR-1016-5

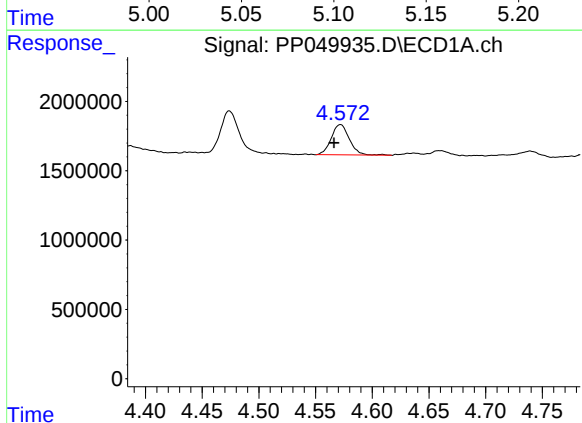
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



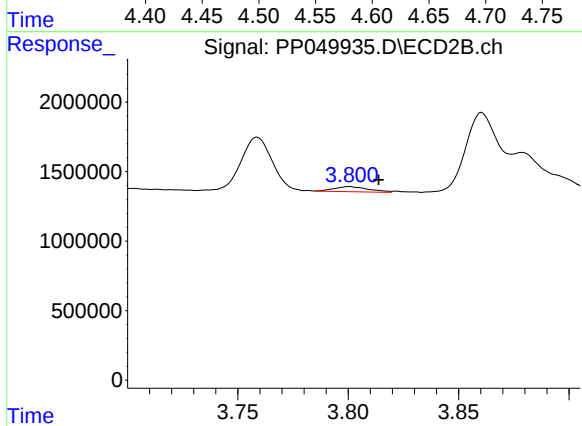
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.017 min
Response: 708389
Conc: 10.30 ng/ml



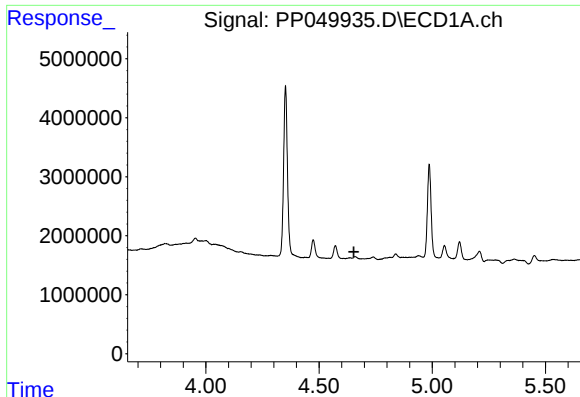
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: 0.005 min
Response: 2420224
Conc: 141.37 ng/ml



#8 AR-1221-1

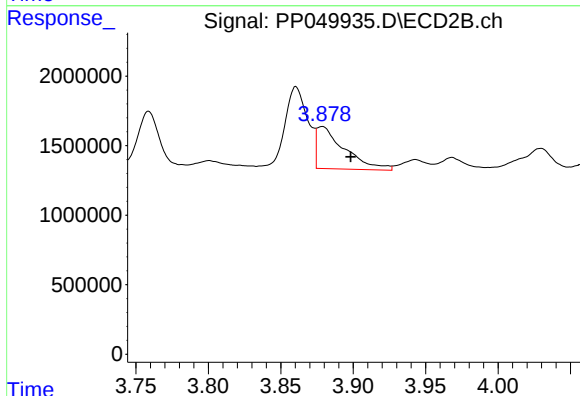
R.T.: 3.801 min
Delta R.T.: -0.013 min
Response: 403672
Conc: 13.37 ng/ml



#9 AR-1221-2

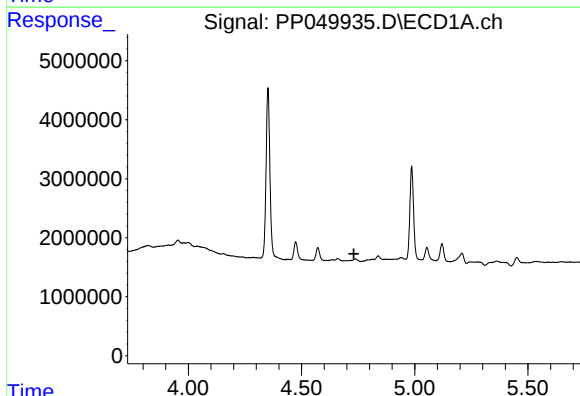
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



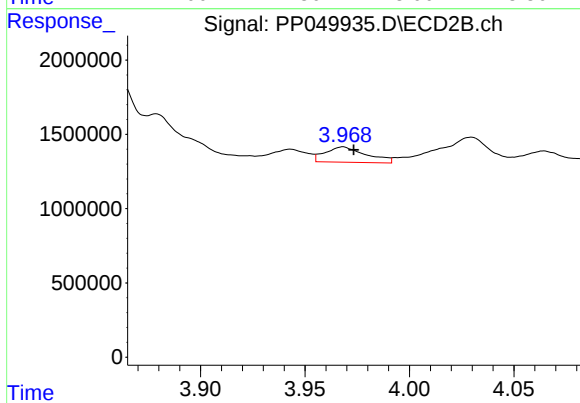
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.019 min
Response: 4056846
Conc: 177.61 ng/ml



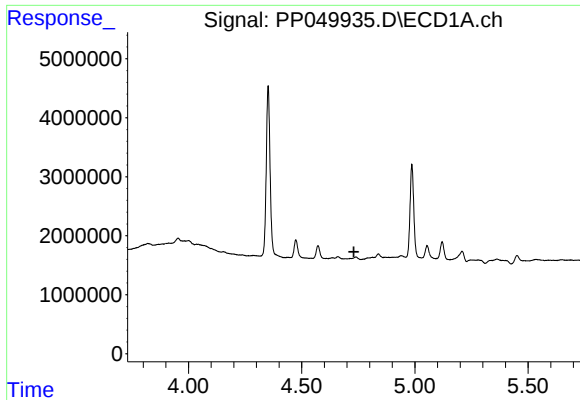
#10 AR-1221-3

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



#10 AR-1221-3

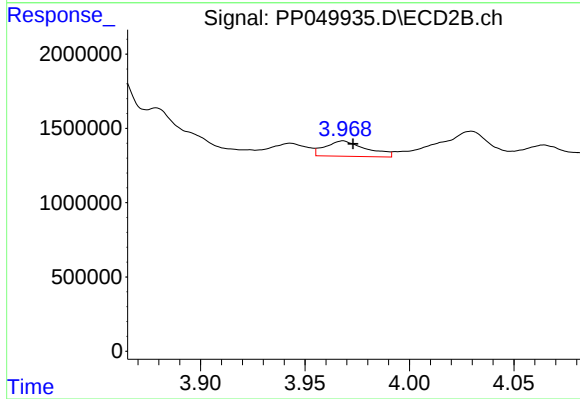
R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 1409164
Conc: 20.71 ng/ml



#11 AR-1232-1

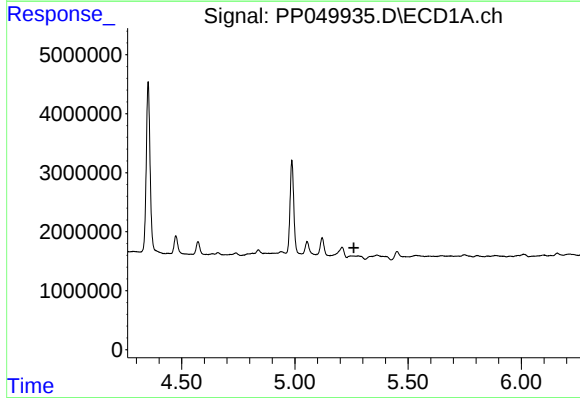
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



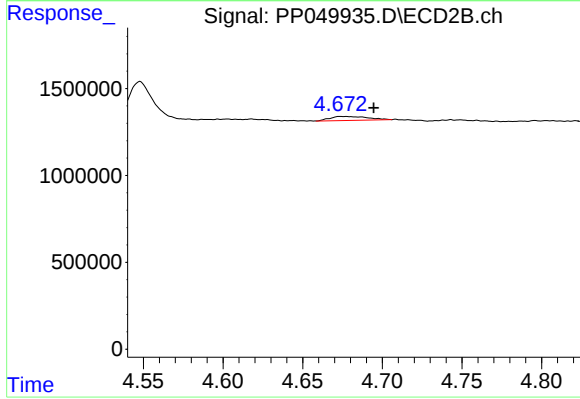
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 1409164
Conc: 27.47 ng/ml



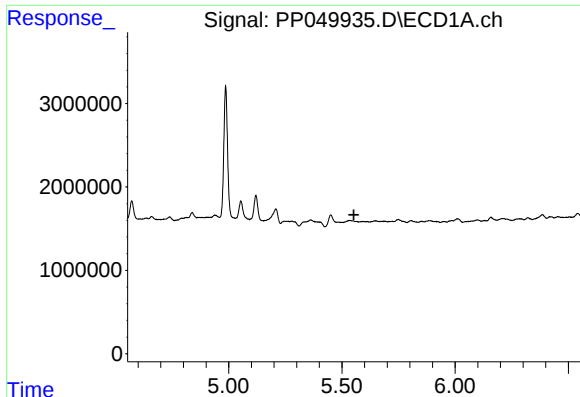
#12 AR-1232-2

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



#12 AR-1232-2

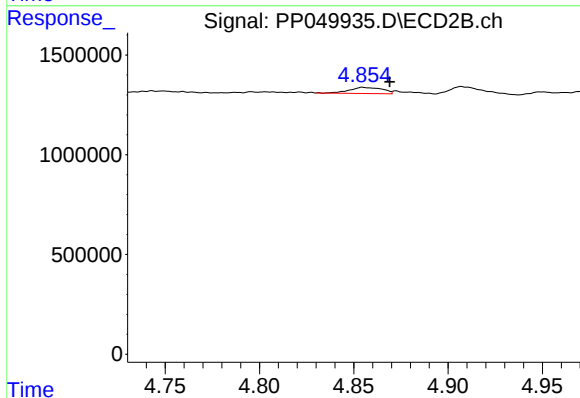
R.T.: 4.673 min
Delta R.T.: -0.022 min
Response: 376664
Conc: 7.85 ng/ml



#13 AR-1232-3

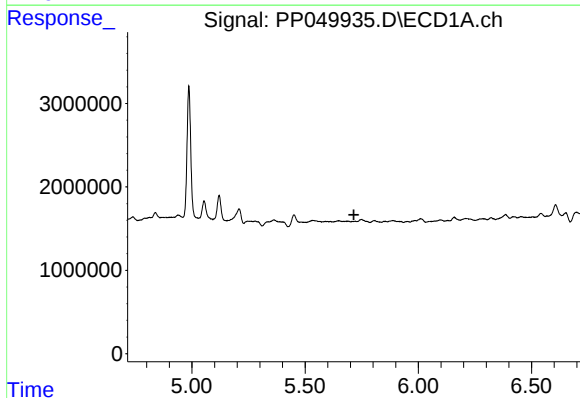
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



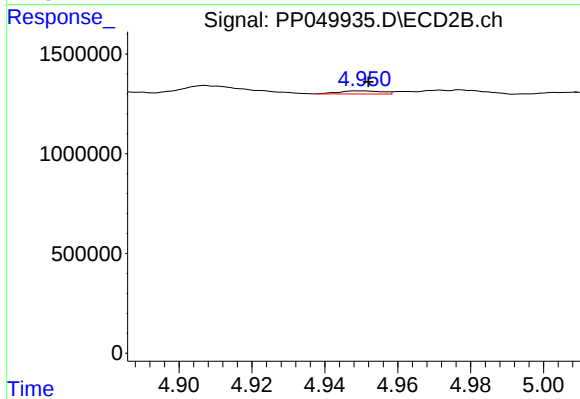
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.014 min
Response: 369130
Conc: 14.79 ng/ml



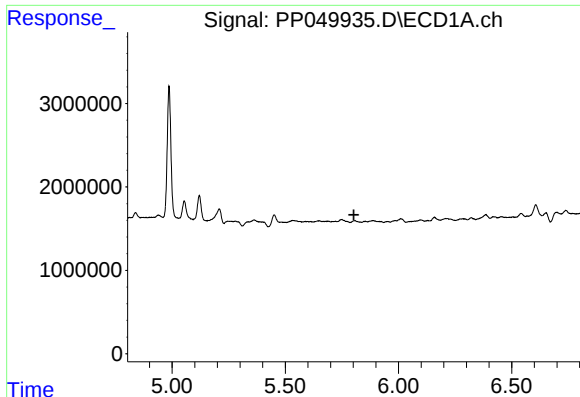
#14 AR-1232-4

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



#14 AR-1232-4

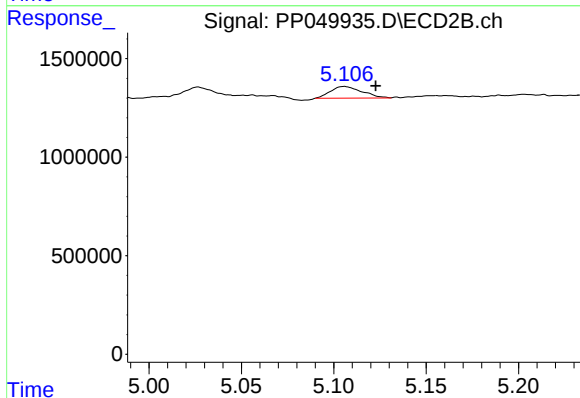
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 129789
Conc: 5.67 ng/ml



#15 AR-1232-5

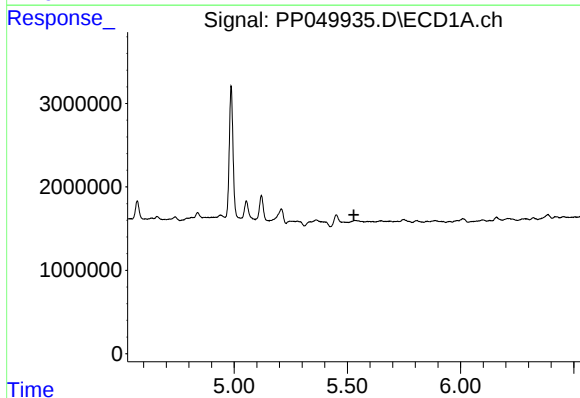
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



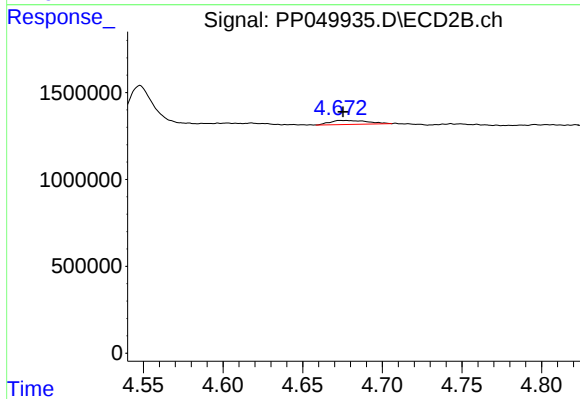
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.017 min
Response: 708389
Conc: 27.54 ng/ml



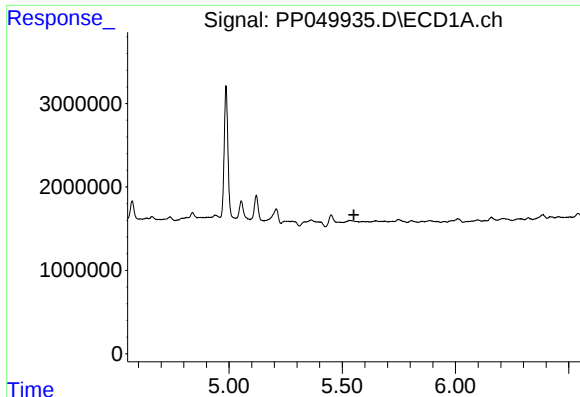
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.



#16 AR-1242-1

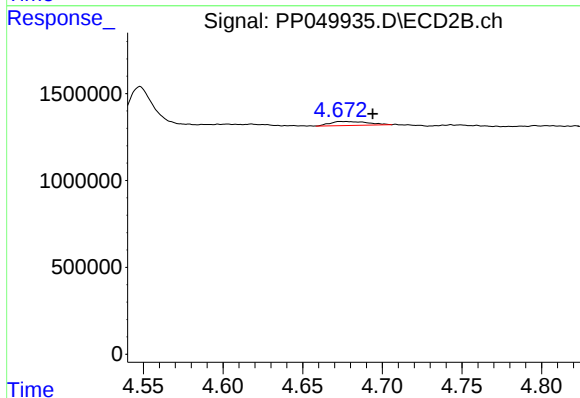
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 376664
Conc: 5.37 ng/ml



#17 AR-1242-2

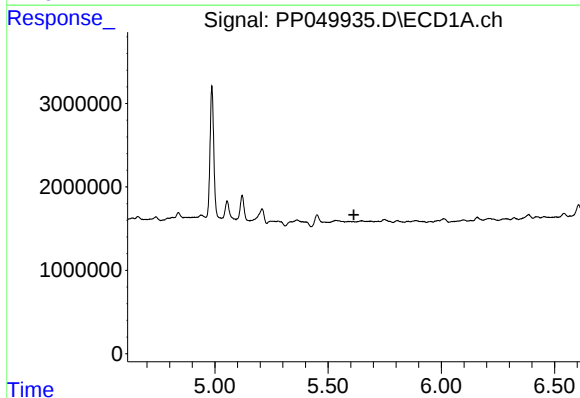
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



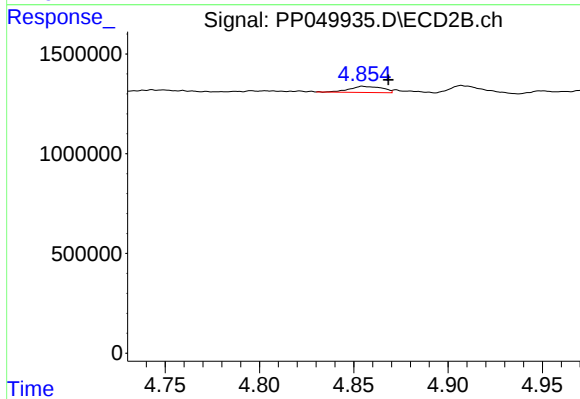
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.021 min
Response: 376664
Conc: 3.82 ng/ml



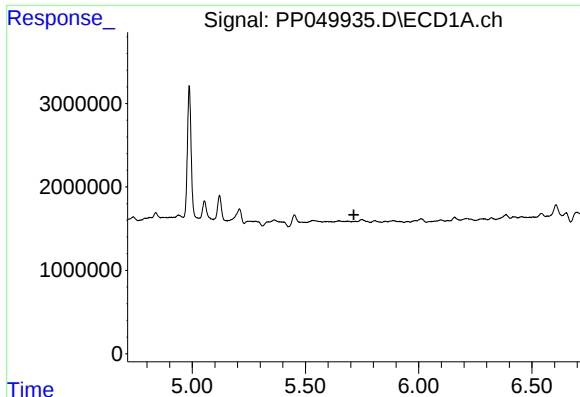
#18 AR-1242-3

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



#18 AR-1242-3

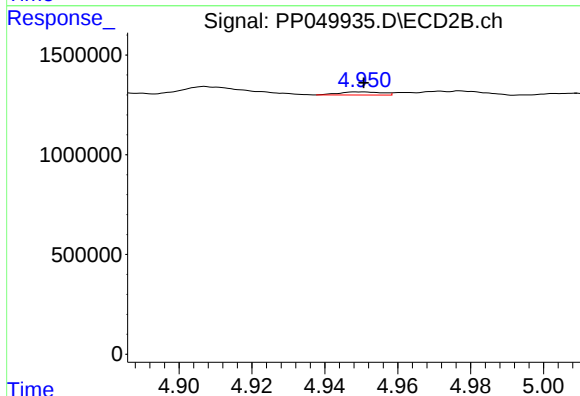
R.T.: 4.855 min
Delta R.T.: -0.014 min
Response: 369130
Conc: 7.07 ng/ml



#19 AR-1242-4

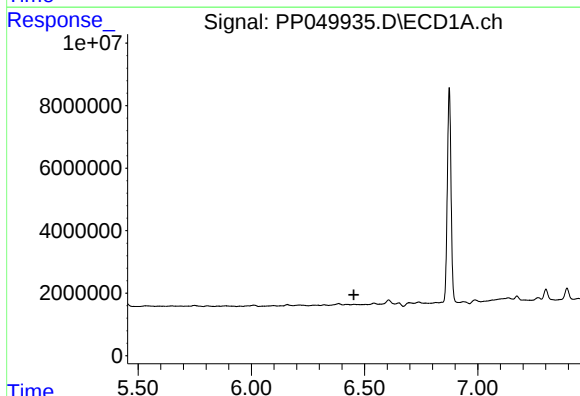
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



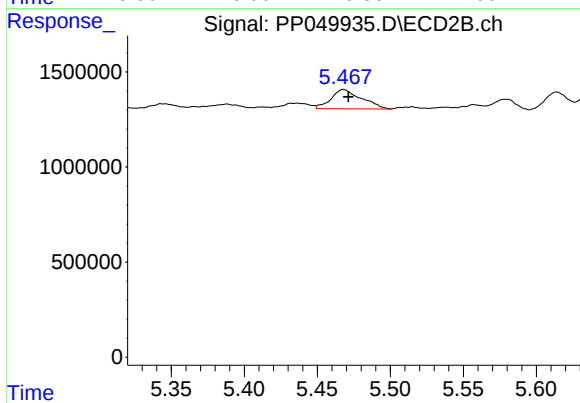
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 129789
Conc: 2.48 ng/ml



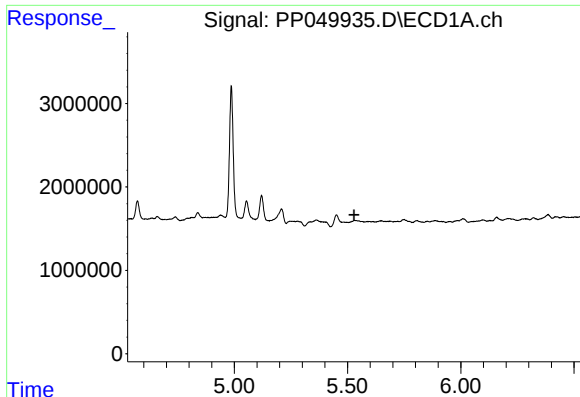
#20 AR-1242-5

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



#20 AR-1242-5

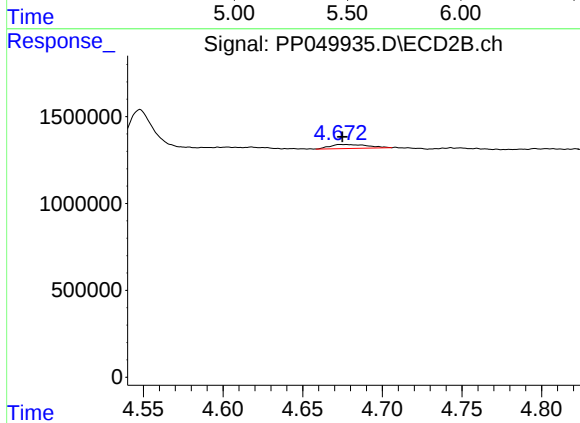
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 1477795
Conc: 23.25 ng/ml



#21 AR-1248-1

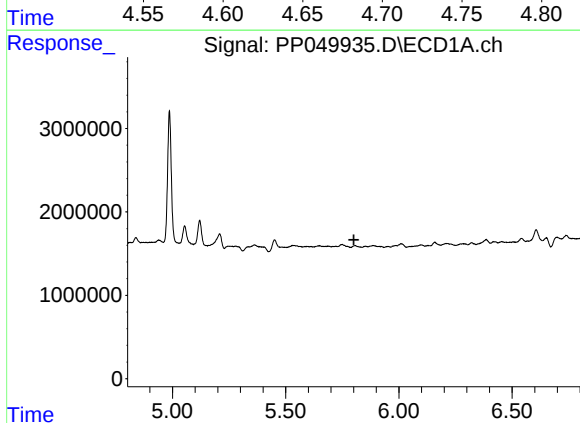
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



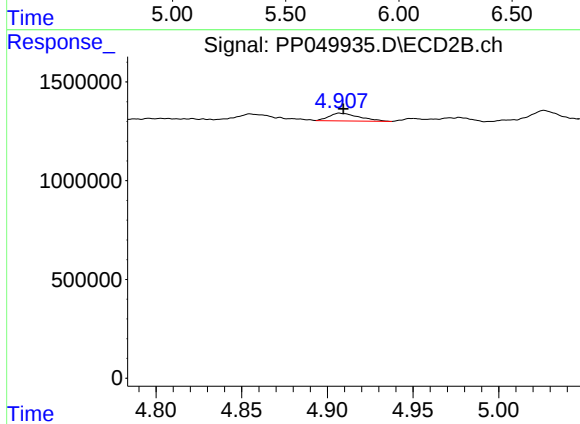
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 376664
Conc: 6.70 ng/ml



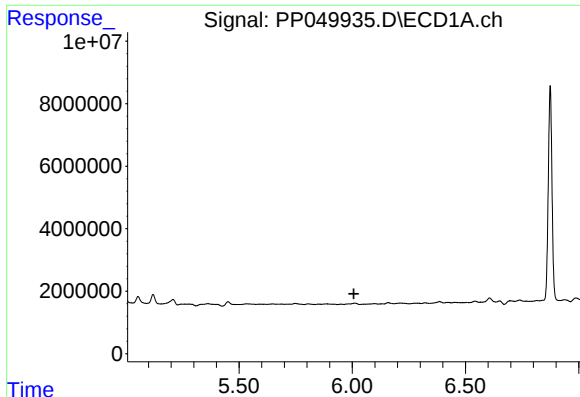
#22 AR-1248-2

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



#22 AR-1248-2

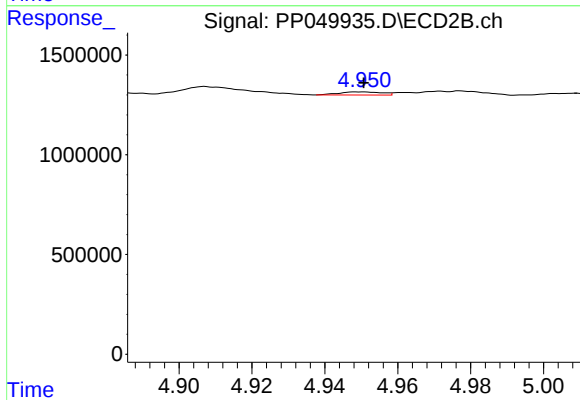
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 482820
Conc: 6.49 ng/ml



#23 AR-1248-3

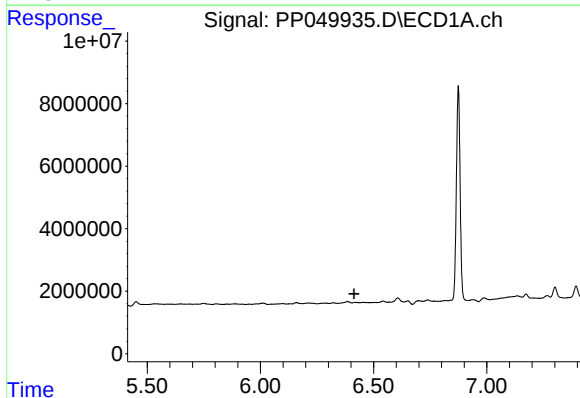
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



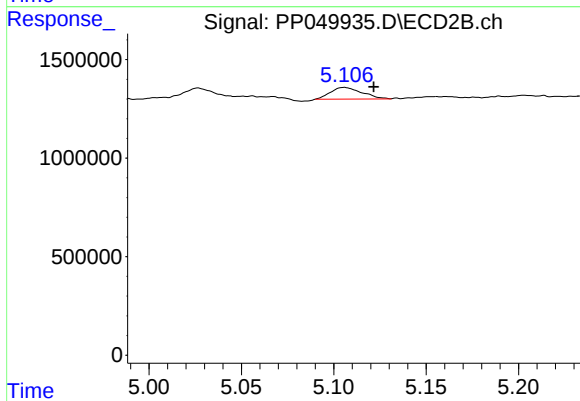
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 129789
Conc: 1.70 ng/ml



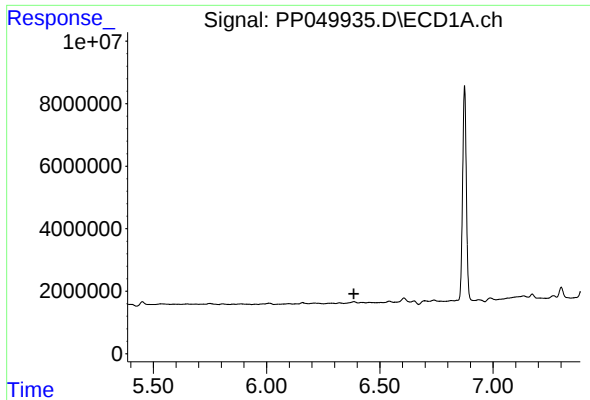
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

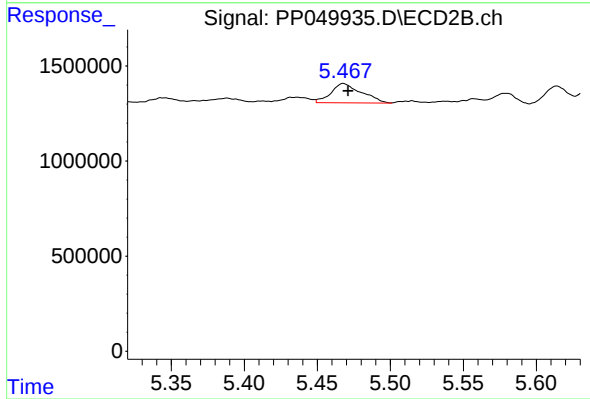
R.T.: 5.106 min
Delta R.T.: -0.016 min
Response: 708389
Conc: 7.80 ng/ml



#26 AR-1254-1

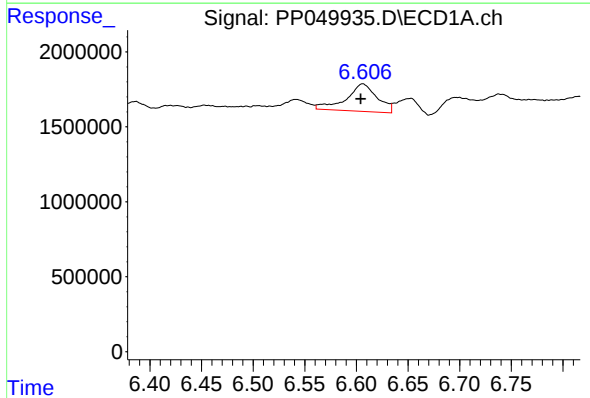
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



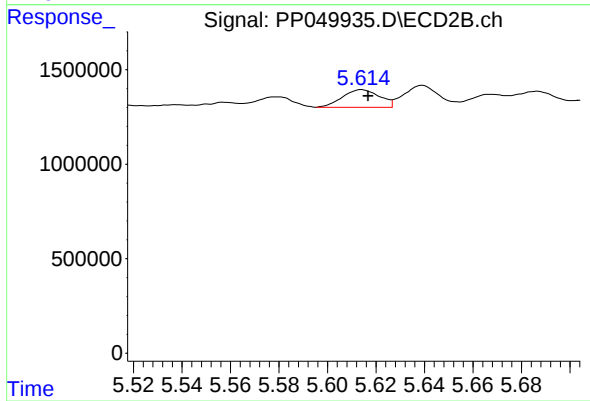
#26 AR-1254-1

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 1477795
Conc: 11.65 ng/ml



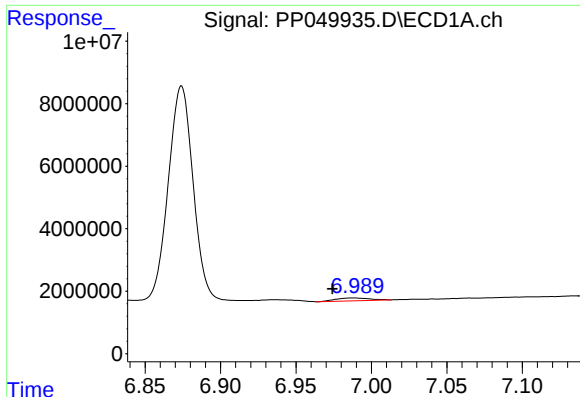
#27 AR-1254-2

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 3828966
Conc: 39.30 ng/ml



#27 AR-1254-2

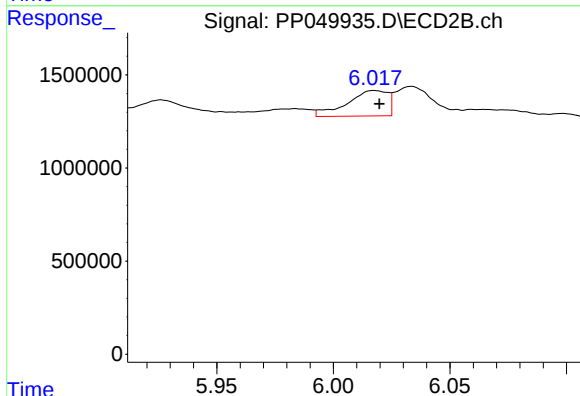
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 996466
Conc: 9.02 ng/ml



#28 AR-1254-3

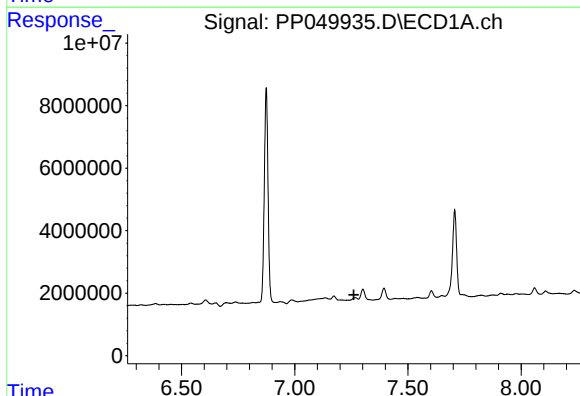
R.T.: 6.988 min
Delta R.T.: 0.014 min
Response: 1396133
Conc: 13.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



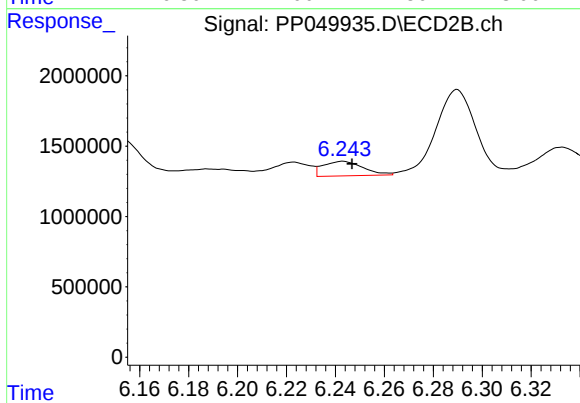
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 1668865
Conc: 10.25 ng/ml



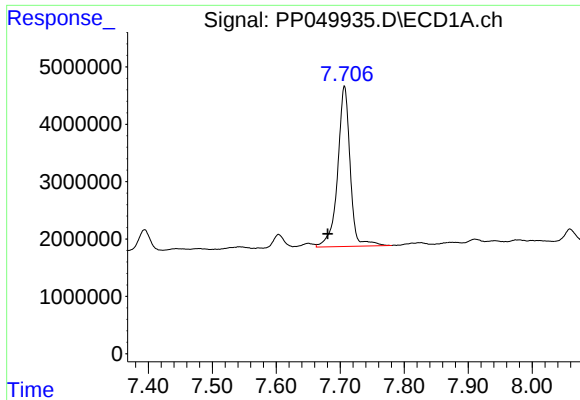
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#29 AR-1254-4

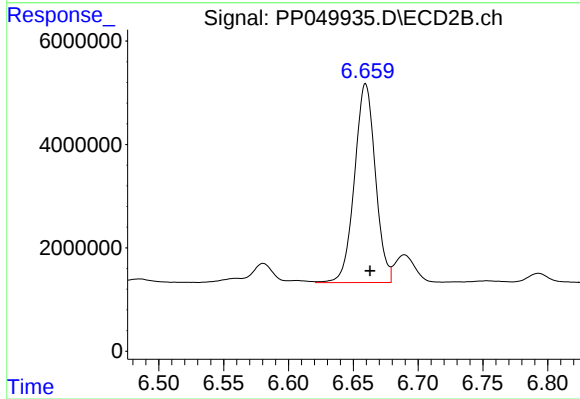
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 1179243
Conc: 12.19 ng/ml



#30 AR-1254-5

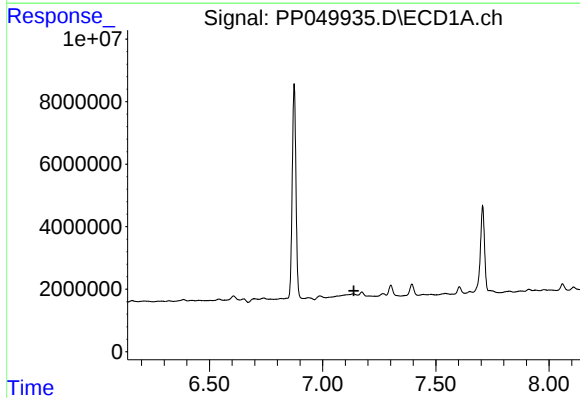
R.T.: 7.707 min
Delta R.T.: 0.026 min
Response: 37911664
Conc: 426.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



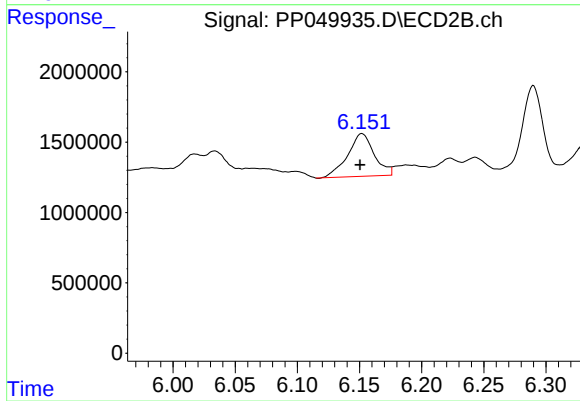
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 43148472
Conc: 325.61 ng/ml



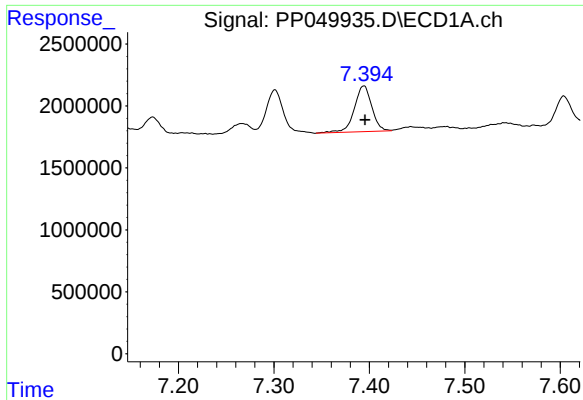
#31 AR-1260-1

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



#31 AR-1260-1

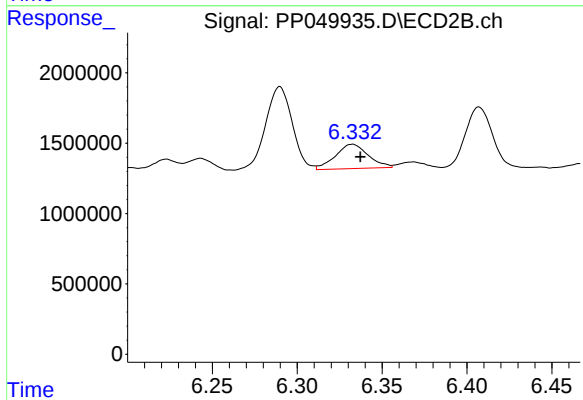
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 4521129
Conc: 43.14 ng/ml



#32 AR-1260-2

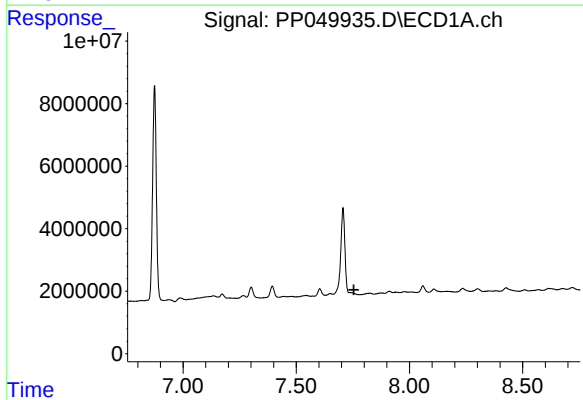
R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 4718889
Conc: 49.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



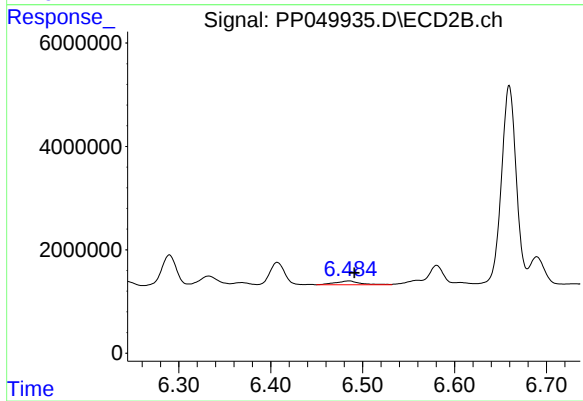
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 2337782
Conc: 19.43 ng/ml



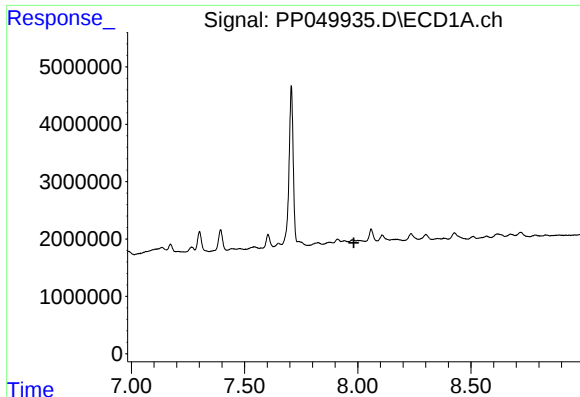
#33 AR-1260-3

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



#33 AR-1260-3

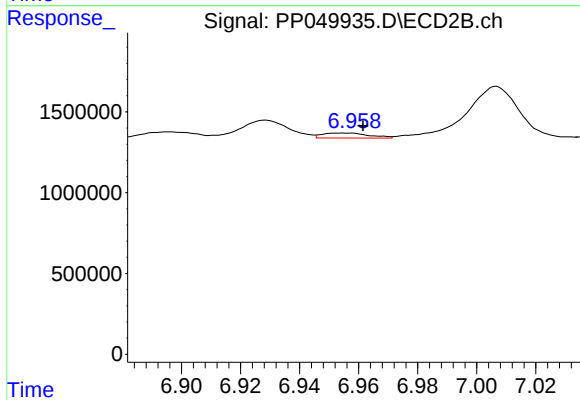
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 1358554
Conc: 12.01 ng/ml



#34 AR-1260-4

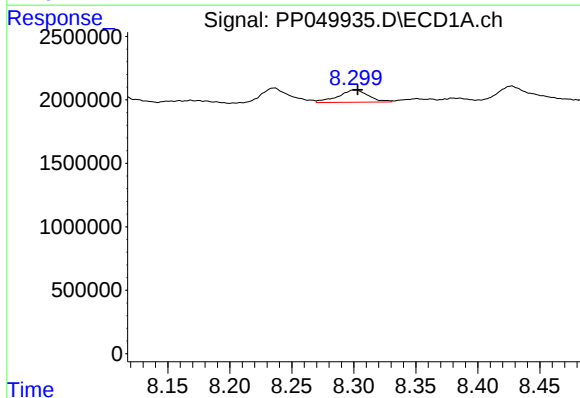
R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



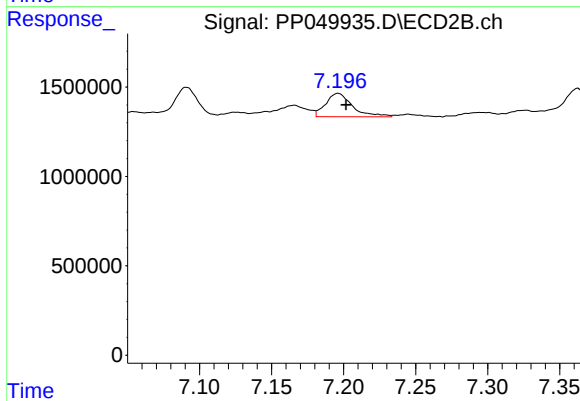
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 340898
Conc: 4.46 ng/ml



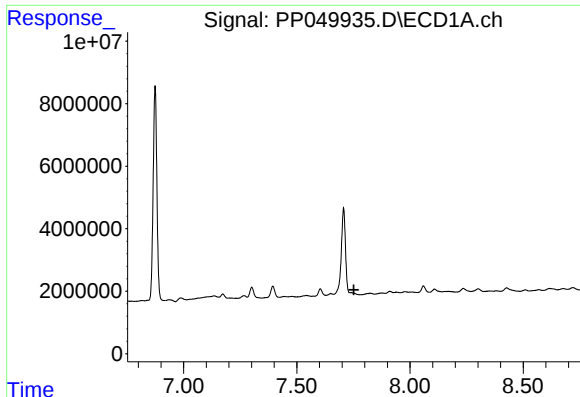
#35 AR-1260-5

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 1649941
Conc: 10.73 ng/ml



#35 AR-1260-5

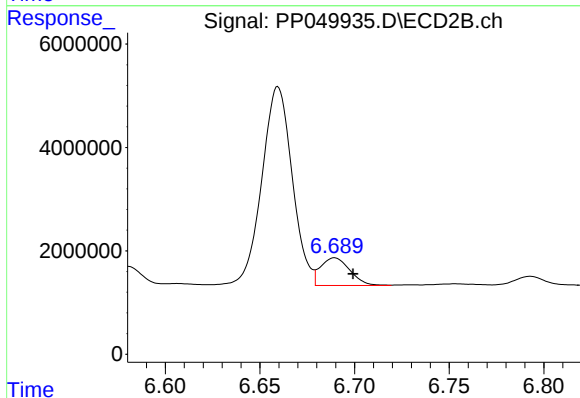
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 1690440
Conc: 9.89 ng/ml



#36 AR-1262-1

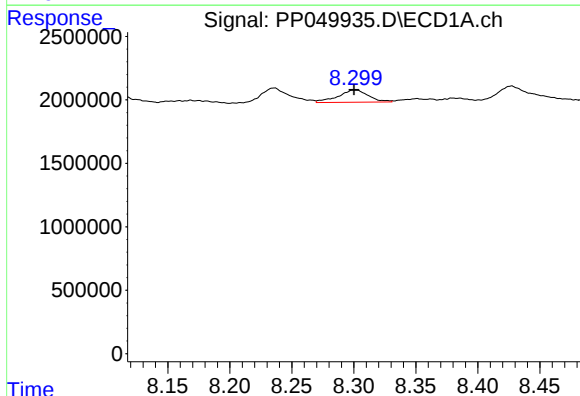
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



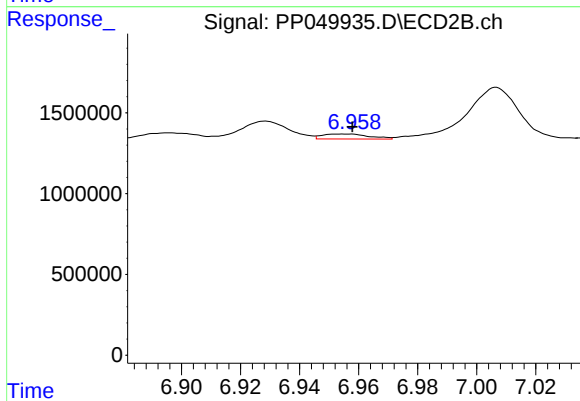
#36 AR-1262-1

R.T.: 6.690 min
Delta R.T.: -0.010 min
Response: 5807691
Conc: 49.00 ng/ml



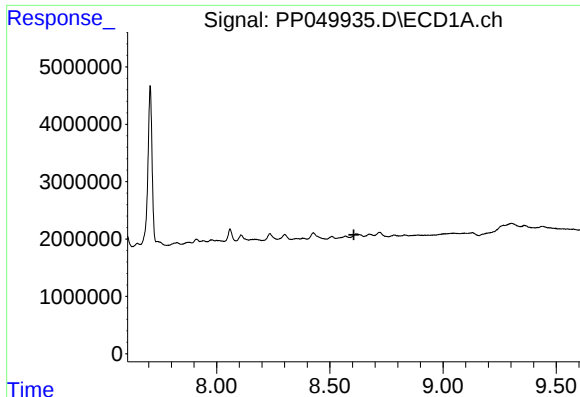
#37 AR-1262-2

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 1649941
Conc: 9.27 ng/ml



#37 AR-1262-2

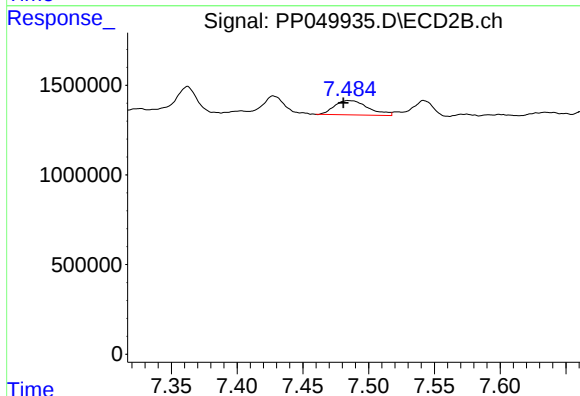
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 340898
Conc: 3.37 ng/ml



#38 AR-1262-3

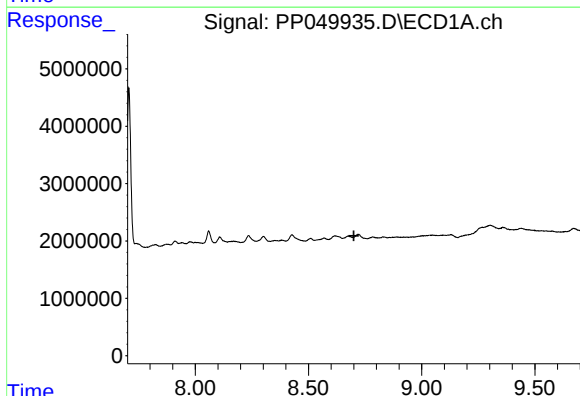
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



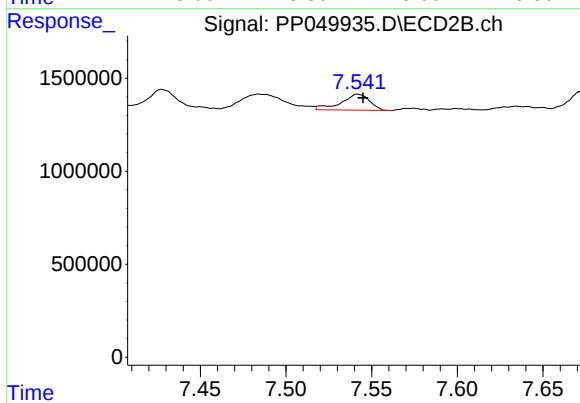
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: 0.004 min
Response: 1421334
Conc: 21.96 ng/ml



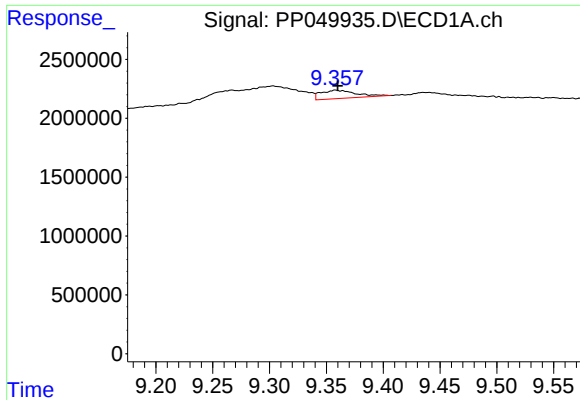
#39 AR-1262-4

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



#39 AR-1262-4

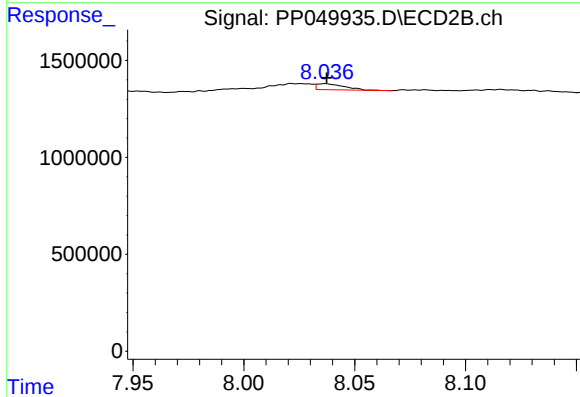
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 998974
Conc: 7.81 ng/ml



#40 AR-1262-5

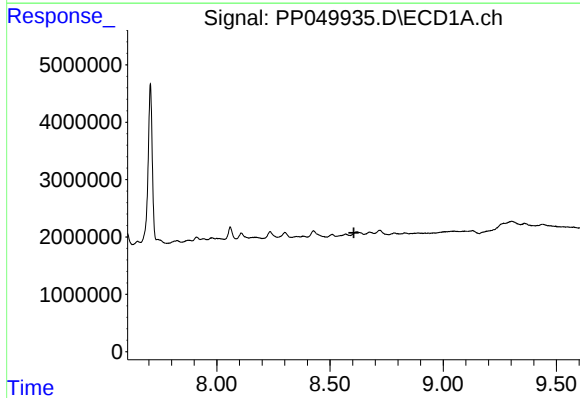
R.T.: 9.359 min
Delta R.T.: -0.001 min
Response: 1511634
Conc: 21.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



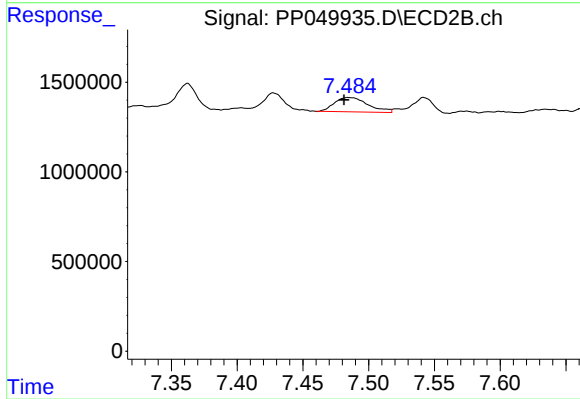
#40 AR-1262-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 267446
Conc: 4.87 ng/ml



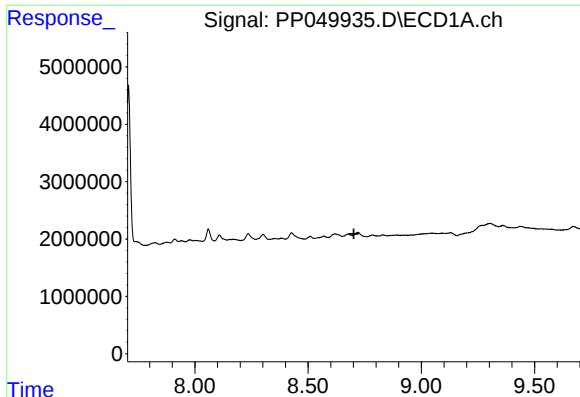
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

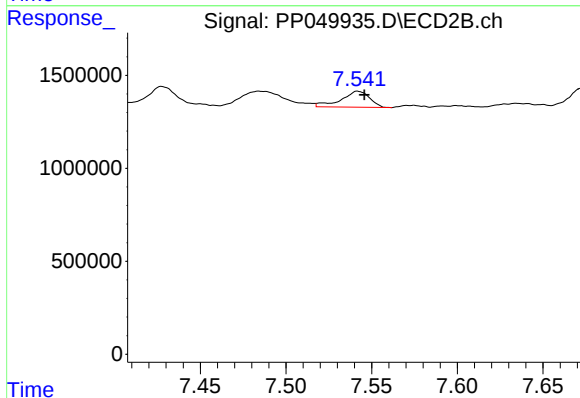
R.T.: 7.485 min
Delta R.T.: 0.003 min
Response: 1421334
Conc: 7.74 ng/ml



#42 AR-1268-2

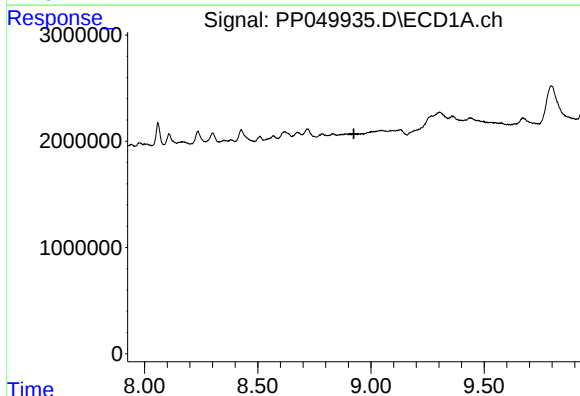
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



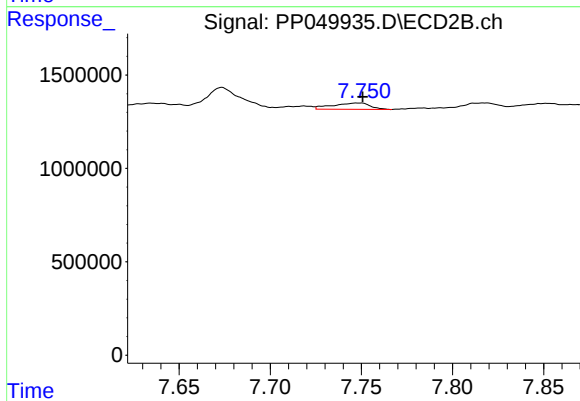
#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 998974
Conc: 5.77 ng/ml



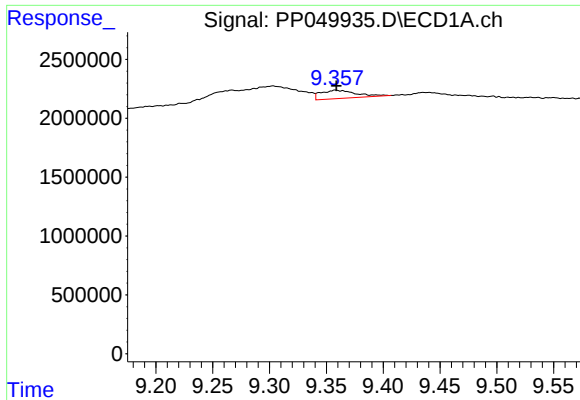
#43 AR-1268-3

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



#43 AR-1268-3

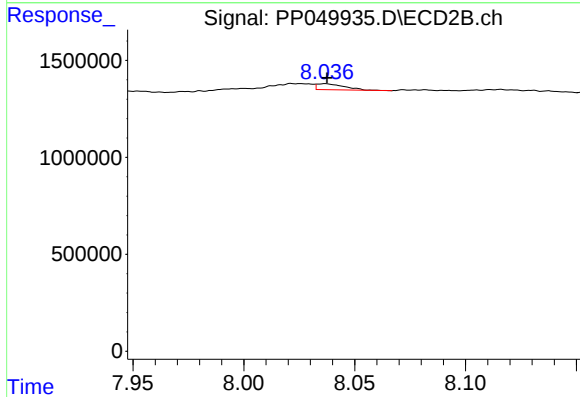
R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 486756
Conc: 3.46 ng/ml



#44 AR-1268-4

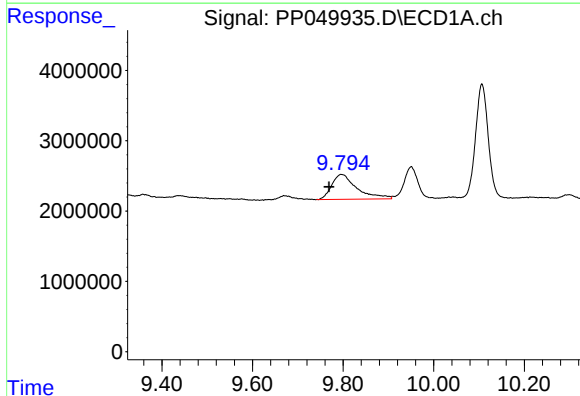
R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 1511634
Conc: 20.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



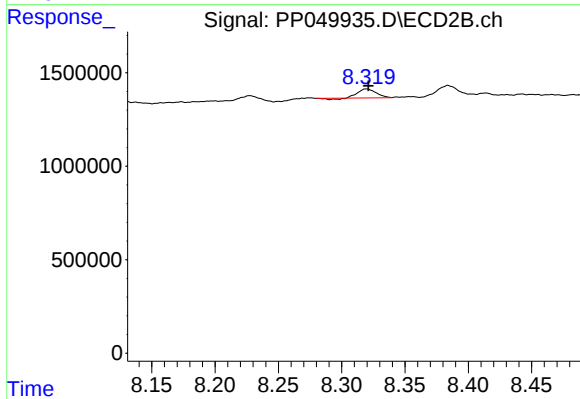
#44 AR-1268-4

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 267446
Conc: 4.42 ng/ml



#45 AR-1268-5

R.T.: 9.797 min
Delta R.T.: 0.028 min
Response: 13676114
Conc: 26.56 ng/ml



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 455809
Conc: 1.11 ng/ml