

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
 Data File : PP049931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 14:04
 Operator : YP\AJ
 Sample : N3895-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 15:57:40 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	3.600	32692576	61618984	22.529	25.209
2)	SA Decachlor...	10.105	8.568	30935954	26419706	21.872	22.686
Target Compounds							
3)	L1 AR-1016-1	0.000	4.672	0	386292	N.D.	4.334 #
4)	L1 AR-1016-2	0.000	4.696	0	846991	N.D.	6.733 #
6)	L1 AR-1016-4	0.000	4.914	0	3267988	N.D.	61.476 #
7)	L1 AR-1016-5	0.000	5.104f	0	472952	N.D.	6.879 #
8)	L2 AR-1221-1	4.572	3.806	1442942	738785	84.283	24.476 #
9)	L2 AR-1221-2	0.000	3.880f	0	4641224	N.D.	203.189 #
10)	L2 AR-1221-3	0.000	3.969	0	2641513	N.D.	38.819 #
11)	L3 AR-1232-1	0.000	3.969	0	2641513	N.D.	51.491 #
12)	L3 AR-1232-2	5.281f	4.696	4693714	846991	314.306	17.661 #
14)	L3 AR-1232-4	0.000	4.948	0	731776	N.D.	31.993 #
15)	L3 AR-1232-5	0.000	5.104f	0	472952	N.D.	18.384 #
16)	L4 AR-1242-1	0.000	4.672	0	386292	N.D.	5.508 #
17)	L4 AR-1242-2	0.000	4.696	0	846991	N.D.	8.584 #
19)	L4 AR-1242-4	0.000	4.948	0	731776	N.D.	13.962 #
20)	L4 AR-1242-5	0.000	5.484	0	801482	N.D.	12.609 #
21)	L5 AR-1248-1	0.000	4.672	0	386292	N.D.	6.870 #
22)	L5 AR-1248-2	0.000	4.914	0	3267988	N.D.	43.908 #
23)	L5 AR-1248-3	0.000	4.948	0	731776	N.D.	9.584 #
24)	L5 AR-1248-4	0.000	5.104f	0	472952	N.D.	5.209 #
25)	L5 AR-1248-5	0.000	5.484f	0	801482	N.D.	9.616 #
26)	L6 AR-1254-1	0.000	5.484	0	801482	N.D.	6.319 #
27)	L6 AR-1254-2	0.000	5.615	0	597312	N.D.	5.404 #
28)	L6 AR-1254-3	0.000	6.033	0	1259151	N.D.	7.736 #
29)	L6 AR-1254-4	0.000	6.243	0	491028	N.D.	5.075 #
30)	L6 AR-1254-5	7.706f	6.659	23063535	24564367	259.485	185.370 #
31)	L7 AR-1260-1	0.000	6.151	0	1645883	N.D.	15.705 #
32)	L7 AR-1260-2	7.395	6.332	3553903	1112557	37.542	9.246 #
33)	L7 AR-1260-3	0.000	6.486	0	768944	N.D.	6.796 #
34)	L7 AR-1260-4	7.974	6.959	3039573	612582	39.284	8.008 #
35)	L7 AR-1260-5	0.000	7.197	0	896919	N.D.	5.245 #
36)	L8 AR-1262-1	0.000	6.691	0	2101669	N.D.	17.731 #
37)	L8 AR-1262-2	0.000	6.959	0	612582	N.D.	6.062 #
38)	L8 AR-1262-3	0.000	7.480	0	1133016	N.D.	17.504 #
39)	L8 AR-1262-4	0.000	7.542	0	769055	N.D.	6.012 #
40)	L8 AR-1262-5	9.363	0.000	1721711	0	24.712	N.D. #
41)	L9 AR-1268-1	0.000	7.480	0	1133016	N.D.	6.169 #
42)	L9 AR-1268-2	0.000	7.542	0	769055	N.D.	4.445 #
43)	L9 AR-1268-3	0.000	7.750	0	432753	N.D.	3.076 #
44)	L9 AR-1268-4	9.363	0.000	1721711	0	23.001	N.D. #

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Volume Inj. : 2 µl
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 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	9.797f	8.318	21840684	257636	42.416	0.630 #

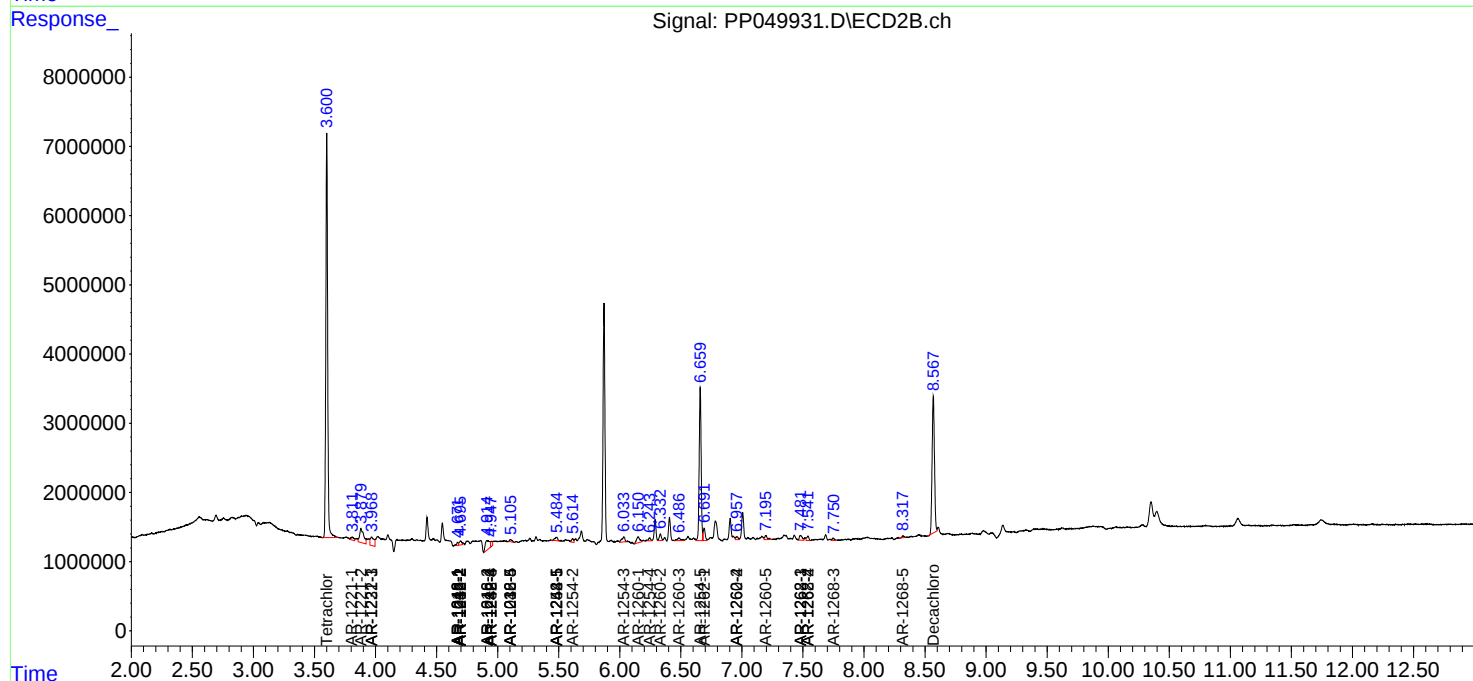
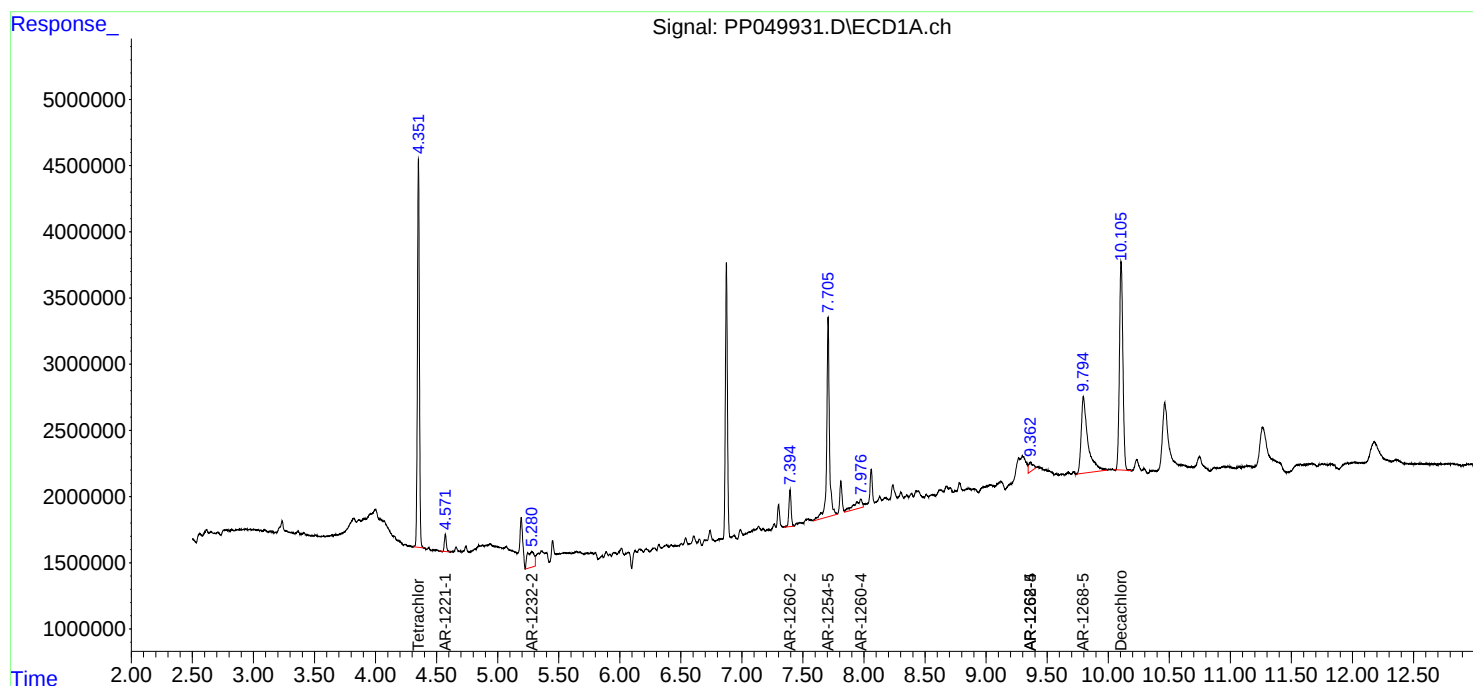
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

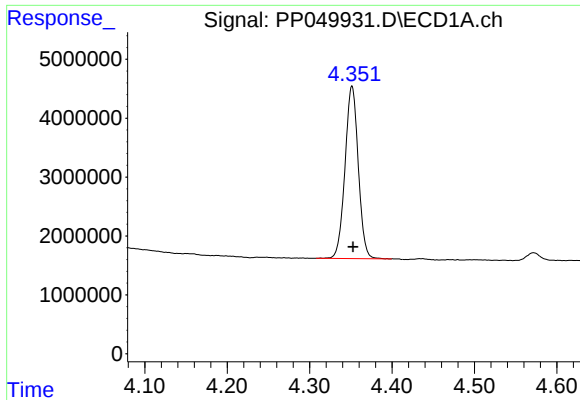
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
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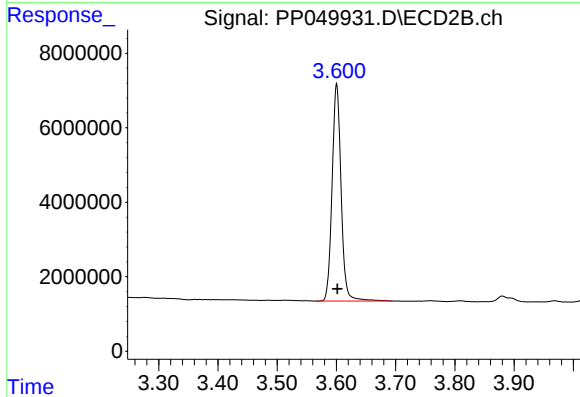




#1 Tetrachloro-m-xylene

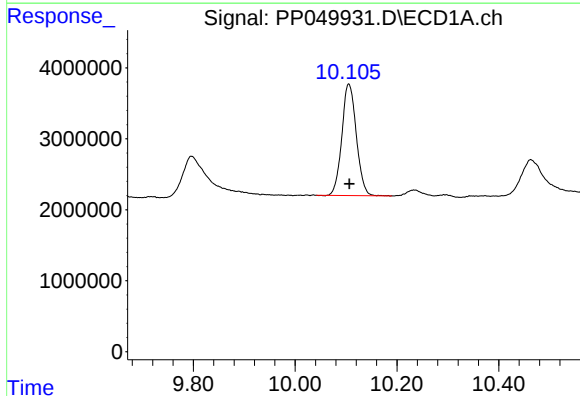
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 32692576
Conc: 22.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



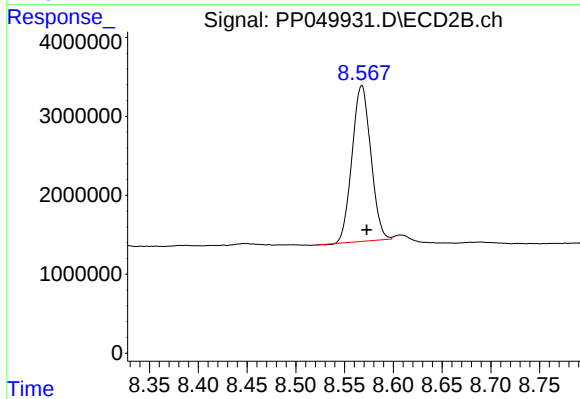
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.001 min
Response: 61618984
Conc: 25.21 ng/ml



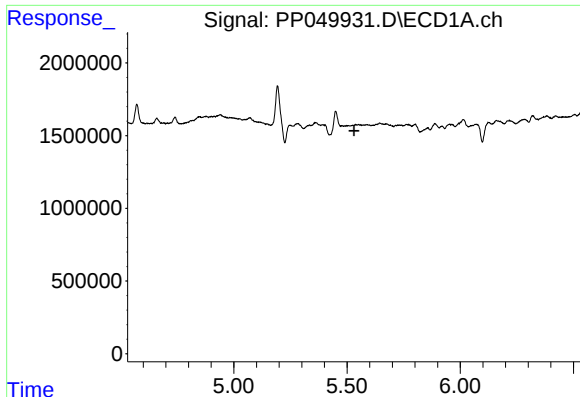
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.002 min
Response: 30935954
Conc: 21.87 ng/ml



#2 Decachlorobiphenyl

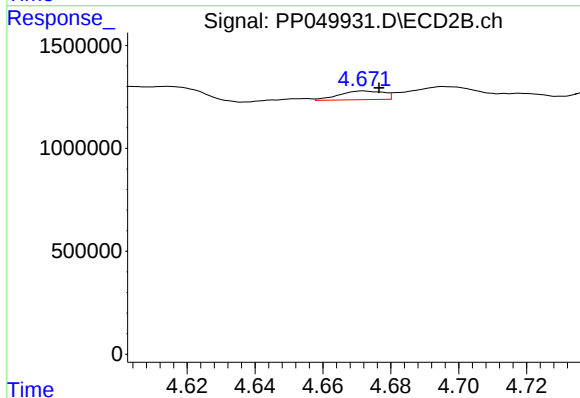
R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 26419706
Conc: 22.69 ng/ml



#3 AR-1016-1

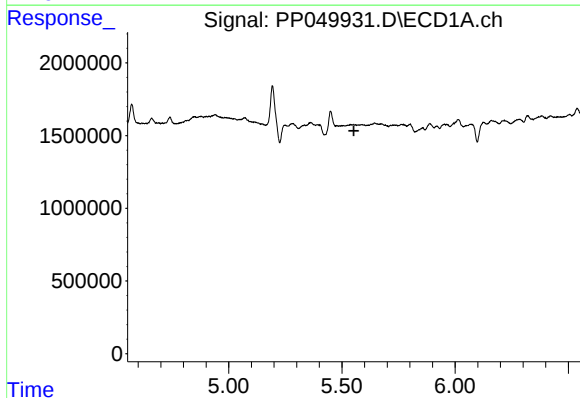
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



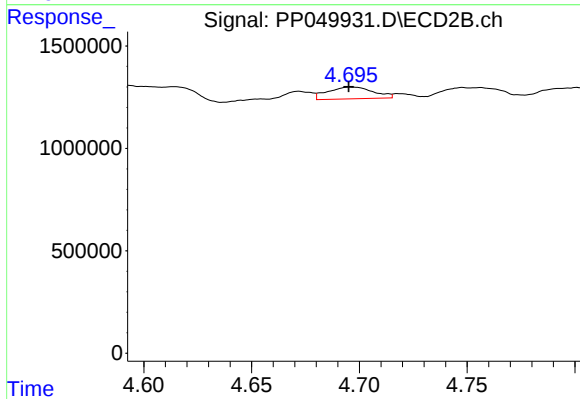
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.005 min
Response: 386292
Conc: 4.33 ng/ml



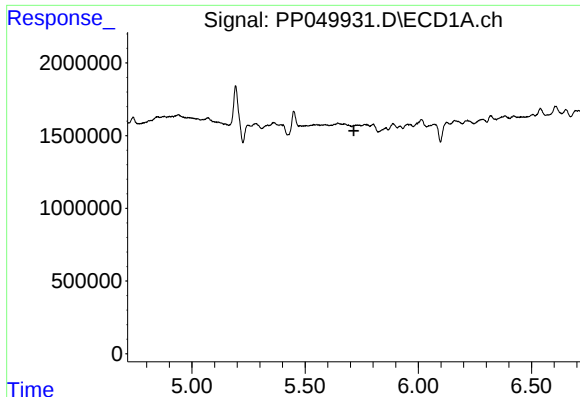
#4 AR-1016-2

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



#4 AR-1016-2

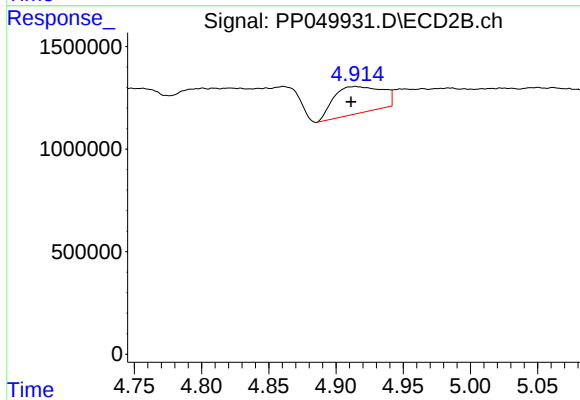
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 846991
Conc: 6.73 ng/ml



#6 AR-1016-4

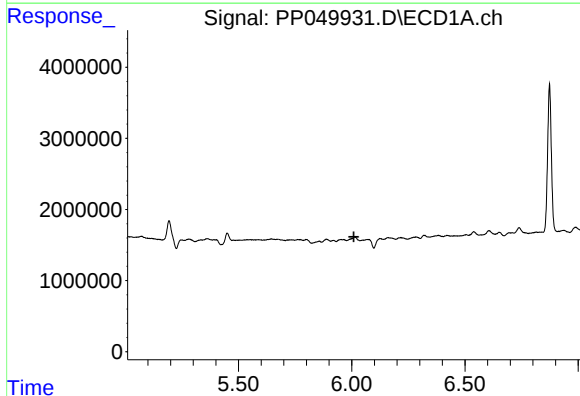
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



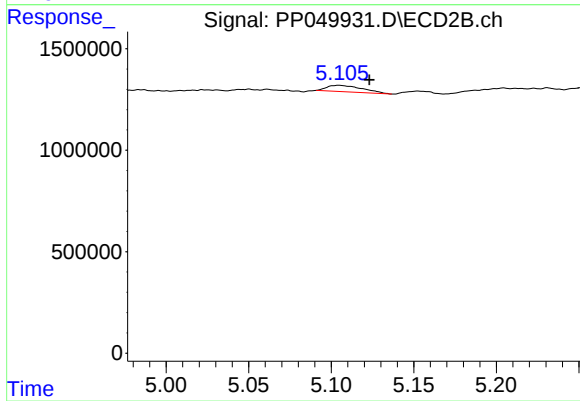
#6 AR-1016-4

R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 3267988
Conc: 61.48 ng/ml



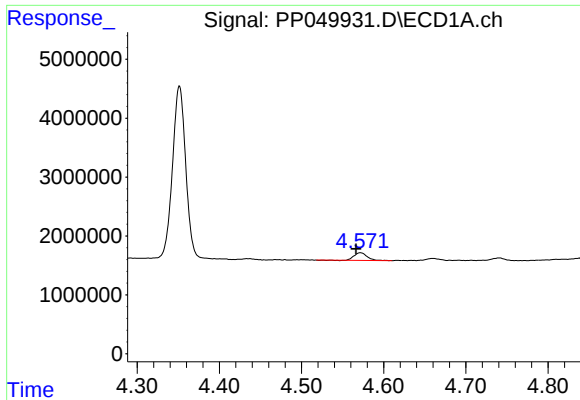
#7 AR-1016-5

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



#7 AR-1016-5

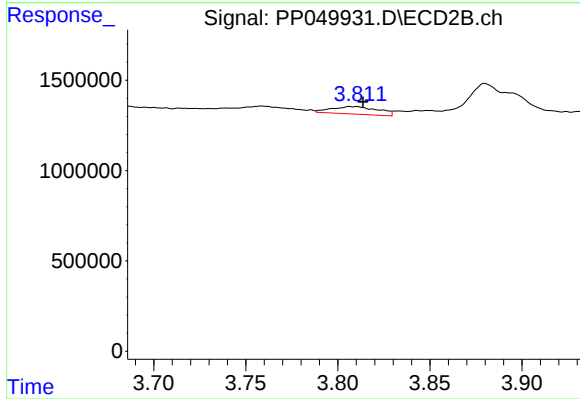
R.T.: 5.104 min
Delta R.T.: -0.019 min
Response: 472952
Conc: 6.88 ng/ml



#8 AR-1221-1

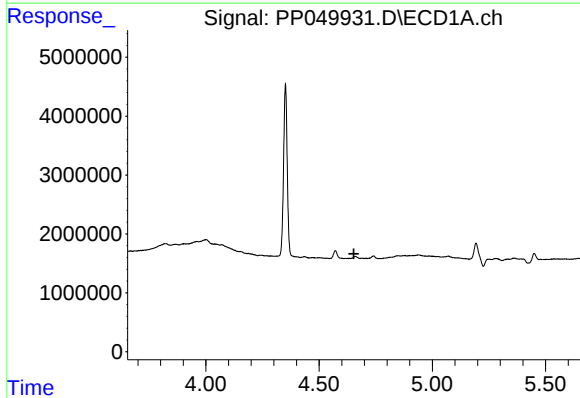
R.T.: 4.572 min
Delta R.T.: 0.005 min
Response: 1442942
Conc: 84.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



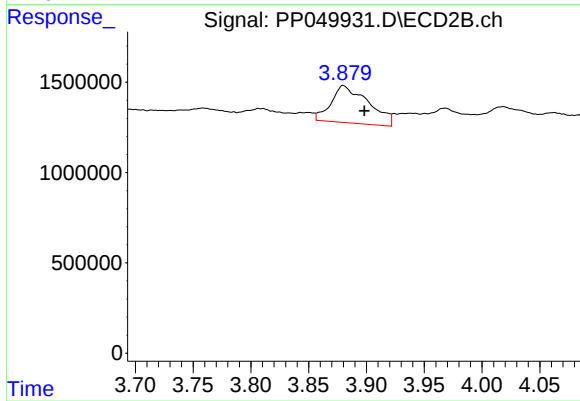
#8 AR-1221-1

R.T.: 3.806 min
Delta R.T.: -0.007 min
Response: 738785
Conc: 24.48 ng/ml



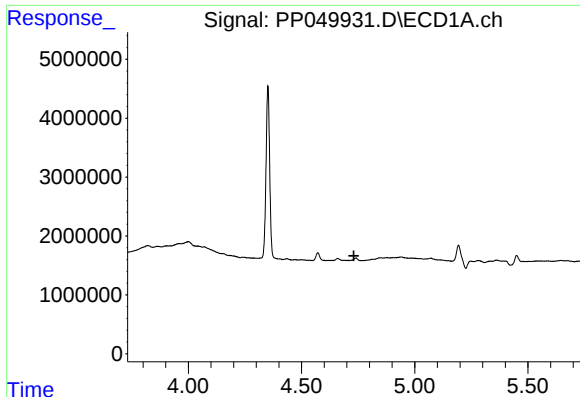
#9 AR-1221-2

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



#9 AR-1221-2

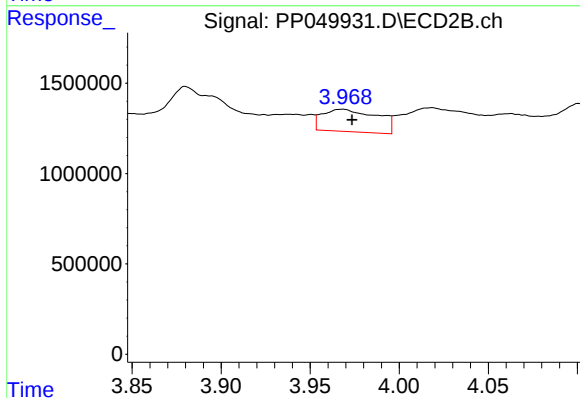
R.T.: 3.880 min
Delta R.T.: -0.018 min
Response: 4641224
Conc: 203.19 ng/ml



#10 AR-1221-3

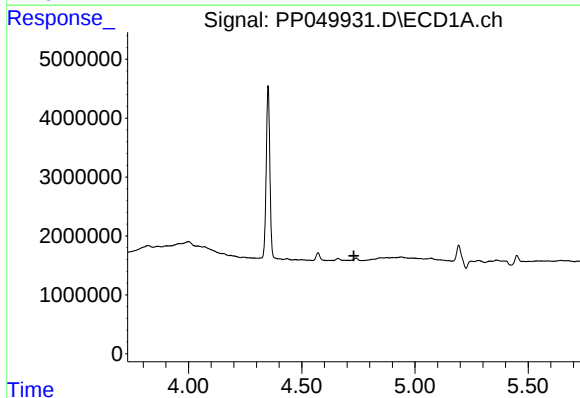
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



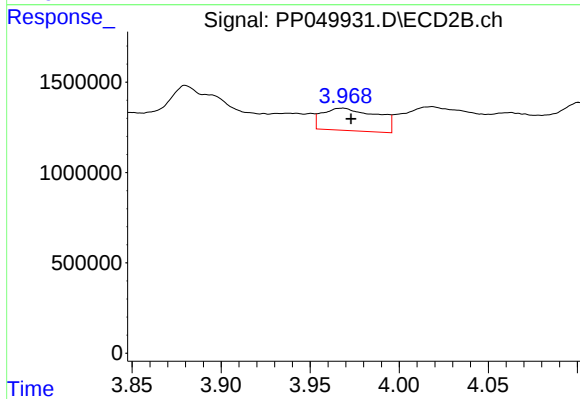
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 2641513
Conc: 38.82 ng/ml



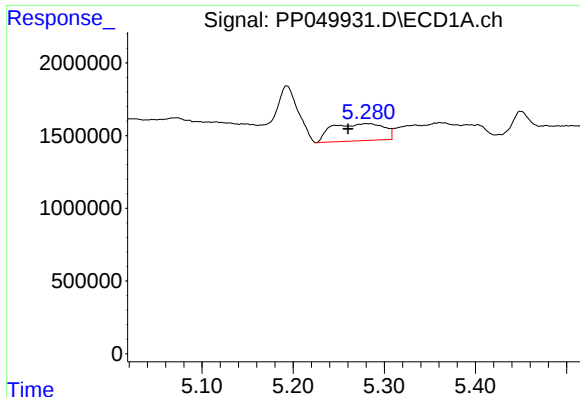
#11 AR-1232-1

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



#11 AR-1232-1

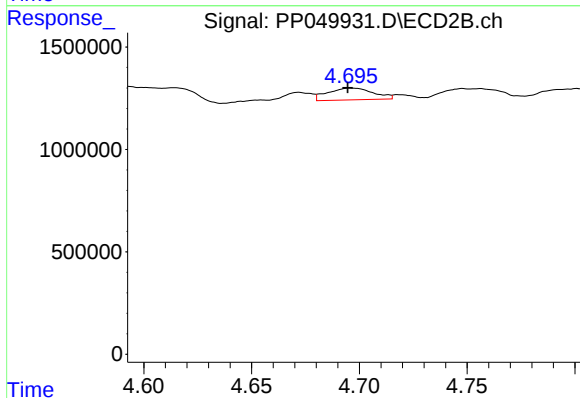
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 2641513
Conc: 51.49 ng/ml



#12 AR-1232-2

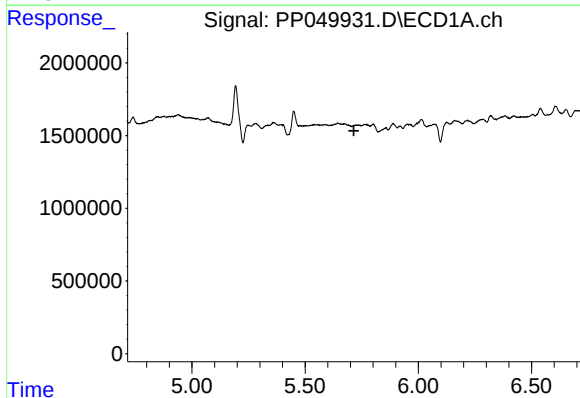
R.T.: 5.281 min
Delta R.T.: 0.021 min
Response: 4693714
Conc: 314.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



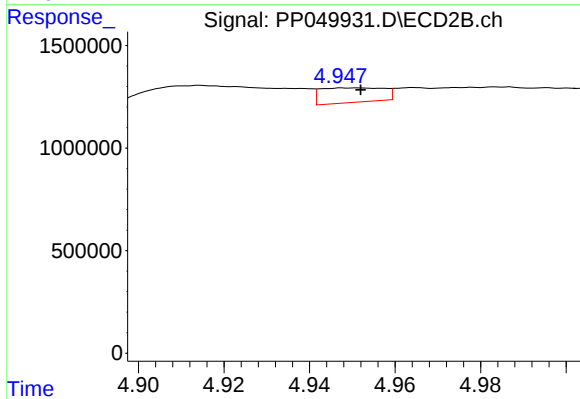
#12 AR-1232-2

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 846991
Conc: 17.66 ng/ml



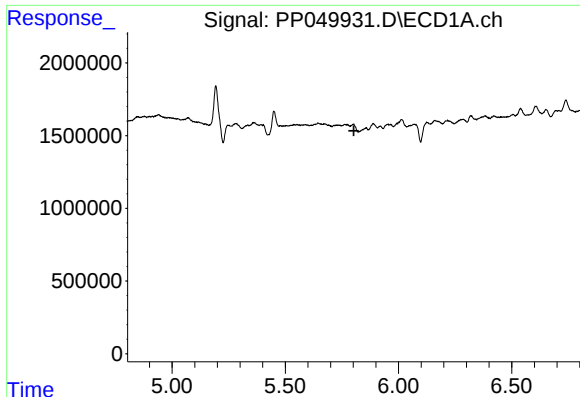
#14 AR-1232-4

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



#14 AR-1232-4

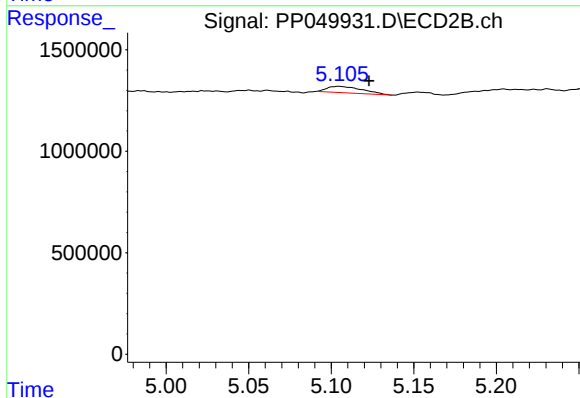
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 731776
Conc: 31.99 ng/ml



#15 AR-1232-5

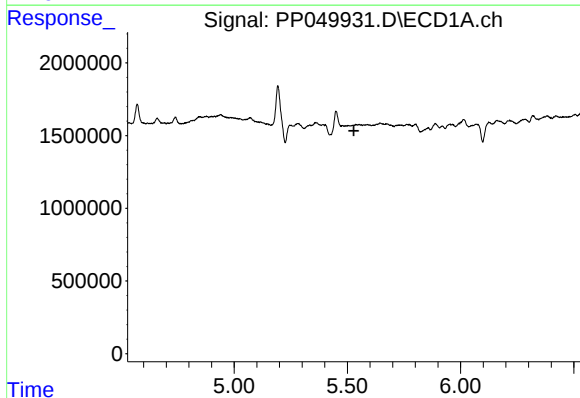
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



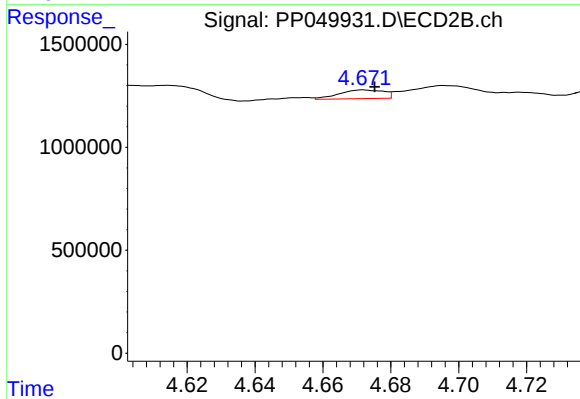
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.018 min
Response: 472952
Conc: 18.38 ng/ml



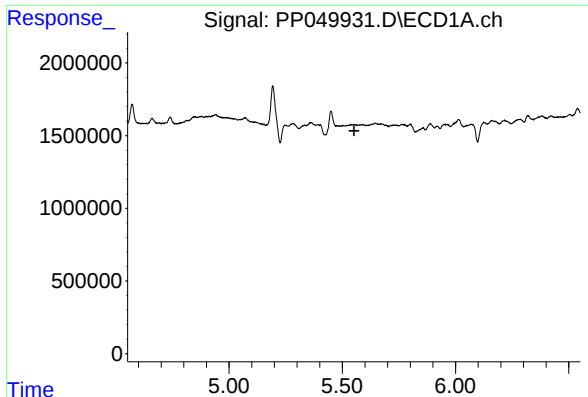
#16 AR-1242-1

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



#16 AR-1242-1

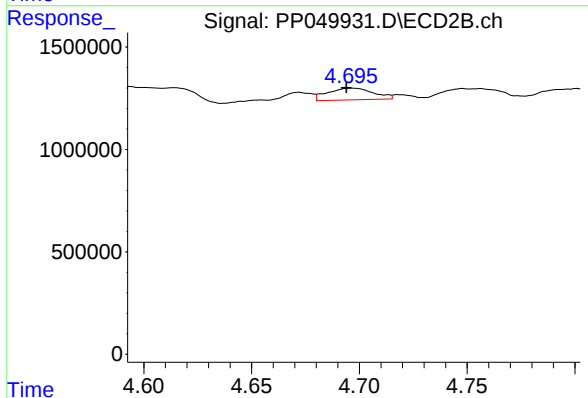
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 386292
Conc: 5.51 ng/ml



#17 AR-1242-2

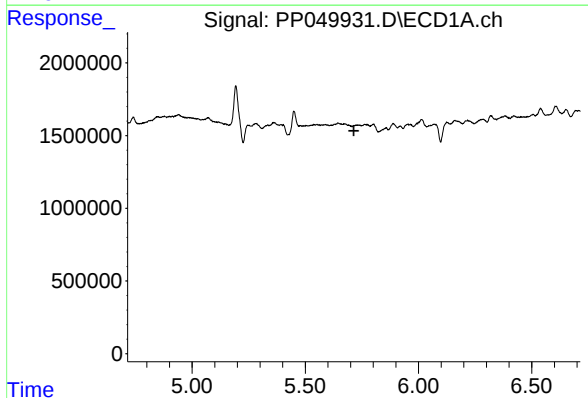
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



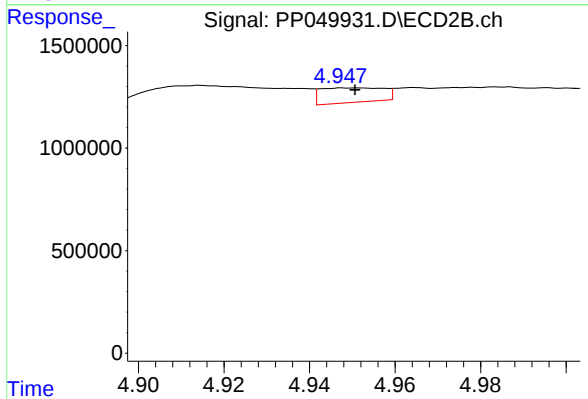
#17 AR-1242-2

R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 846991
Conc: 8.58 ng/ml



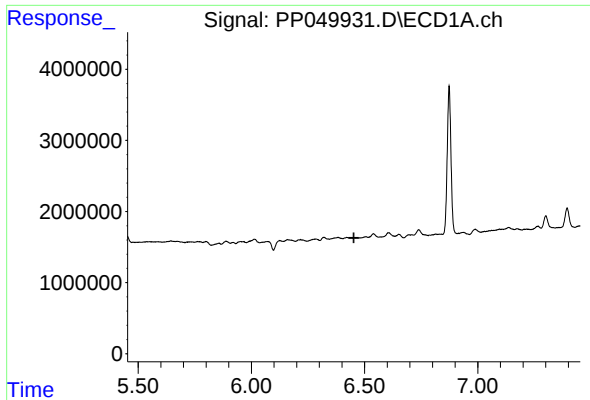
#19 AR-1242-4

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



#19 AR-1242-4

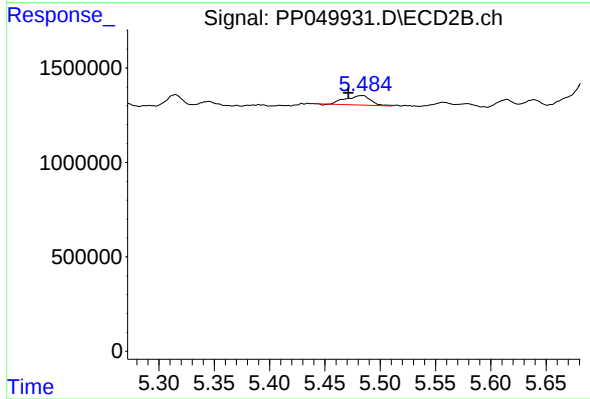
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 731776
Conc: 13.96 ng/ml



#20 AR-1242-5

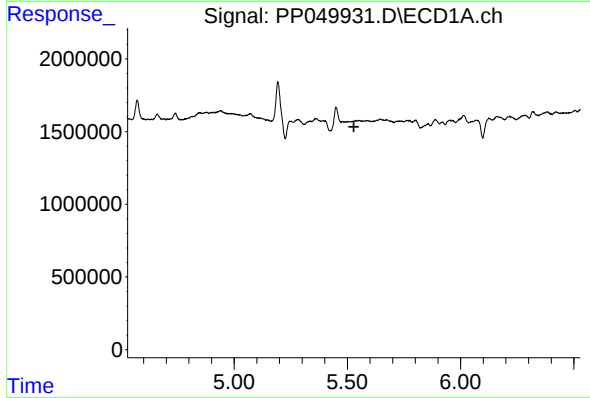
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



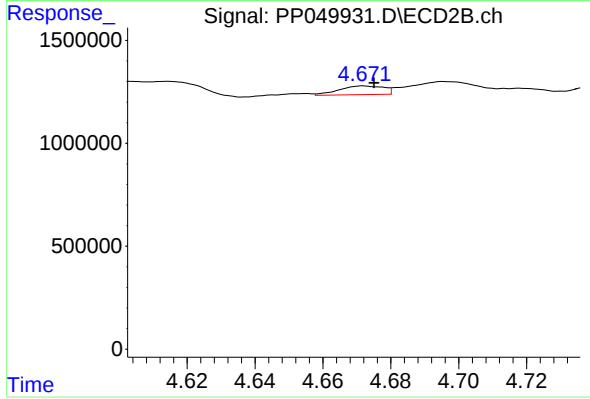
#20 AR-1242-5

R.T.: 5.484 min
Delta R.T.: 0.012 min
Response: 801482
Conc: 12.61 ng/ml



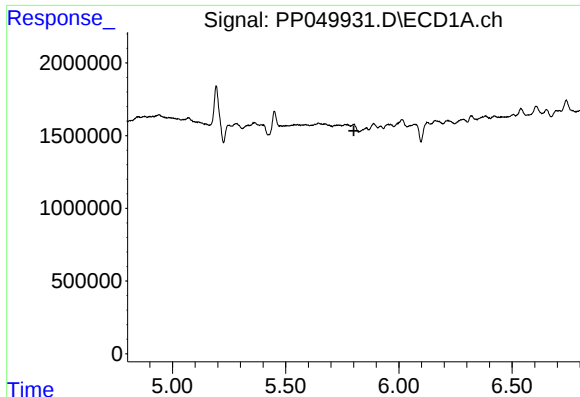
#21 AR-1248-1

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



#21 AR-1248-1

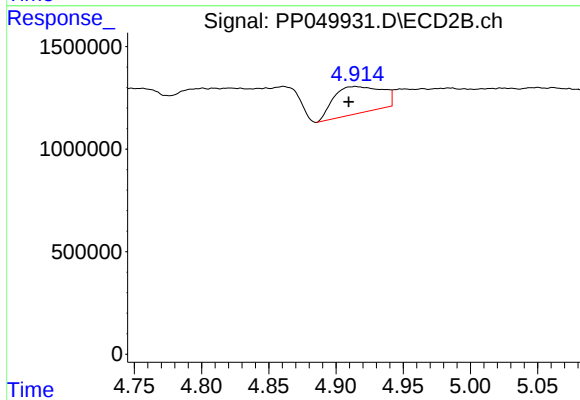
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 386292
Conc: 6.87 ng/ml



#22 AR-1248-2

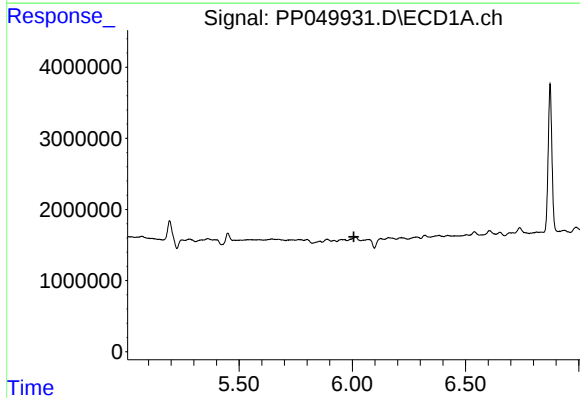
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



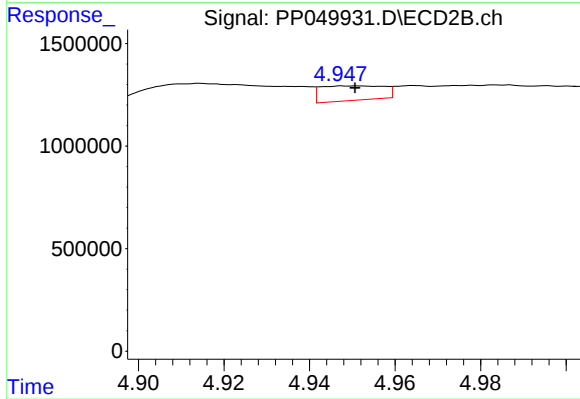
#22 AR-1248-2

R.T.: 4.914 min
Delta R.T.: 0.005 min
Response: 3267988
Conc: 43.91 ng/ml



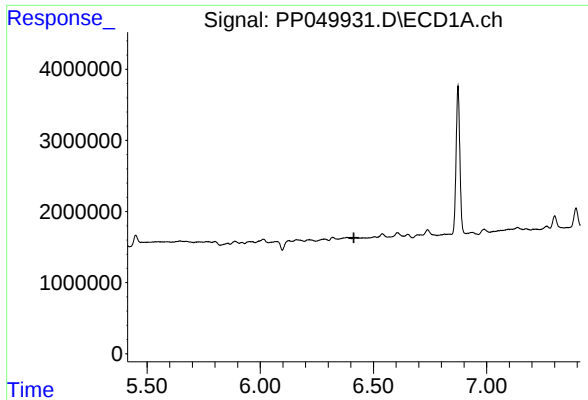
#23 AR-1248-3

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



#23 AR-1248-3

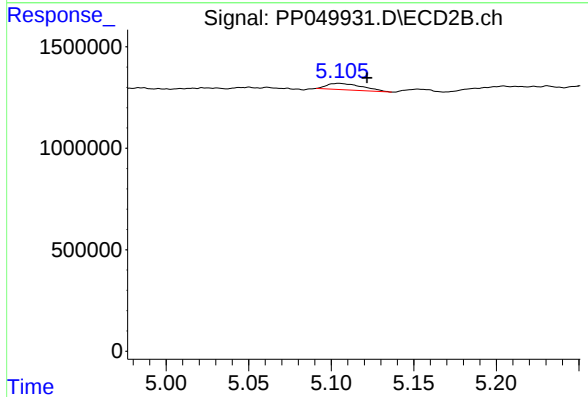
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 731776
Conc: 9.58 ng/ml



#24 AR-1248-4

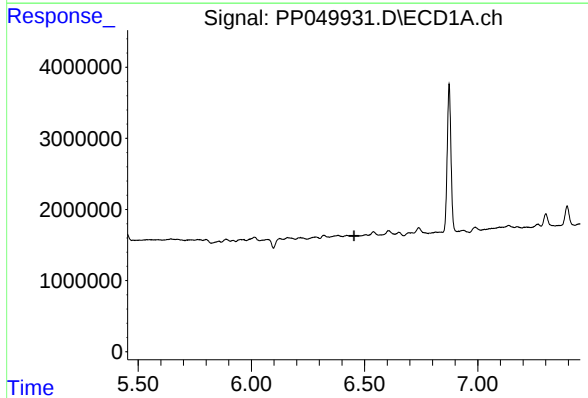
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



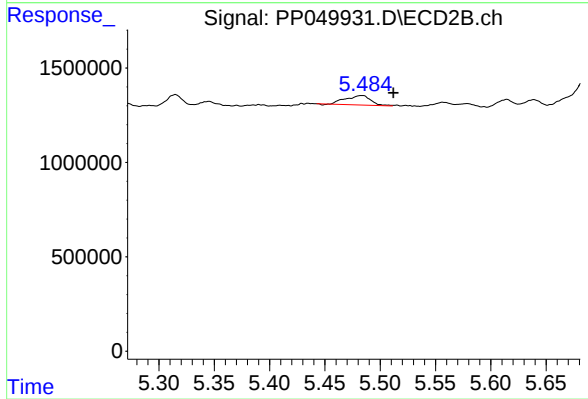
#24 AR-1248-4

R.T.: 5.104 min
Delta R.T.: -0.017 min
Response: 472952
Conc: 5.21 ng/ml



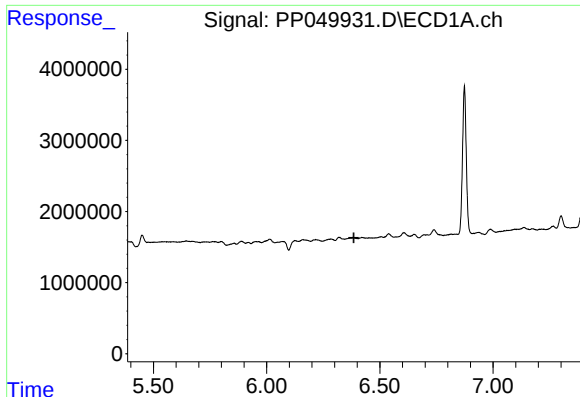
#25 AR-1248-5

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



#25 AR-1248-5

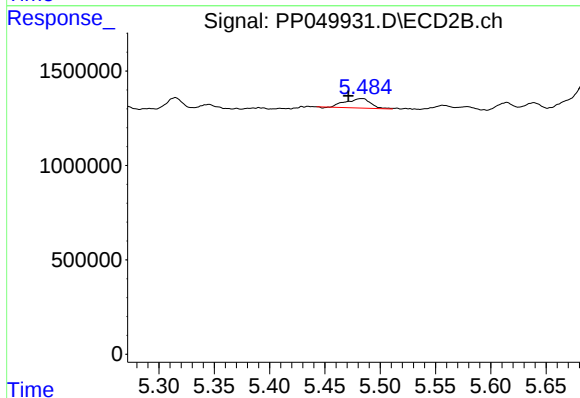
R.T.: 5.484 min
Delta R.T.: -0.028 min
Response: 801482
Conc: 9.62 ng/ml



#26 AR-1254-1

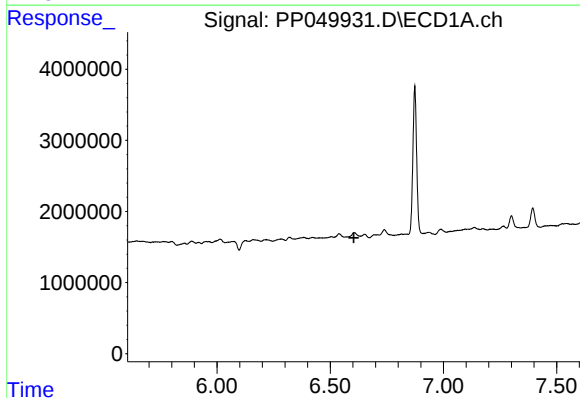
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



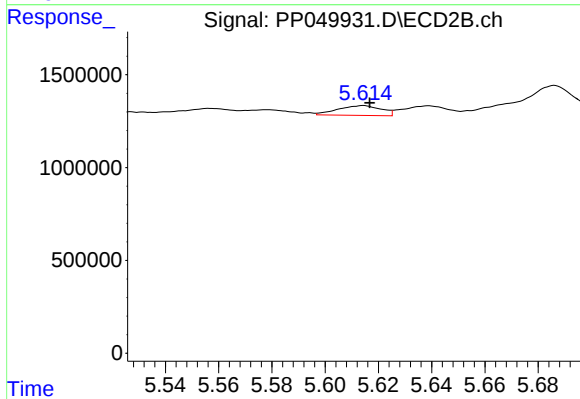
#26 AR-1254-1

R.T.: 5.484 min
Delta R.T.: 0.013 min
Response: 801482
Conc: 6.32 ng/ml



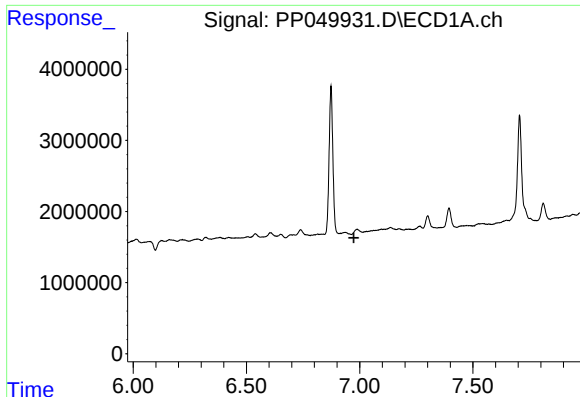
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.



#27 AR-1254-2

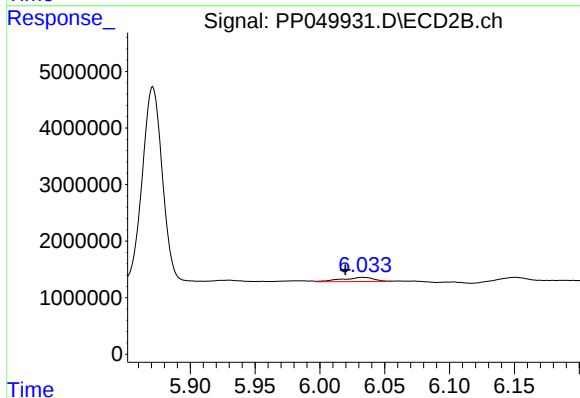
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 597312
Conc: 5.40 ng/ml



#28 AR-1254-3

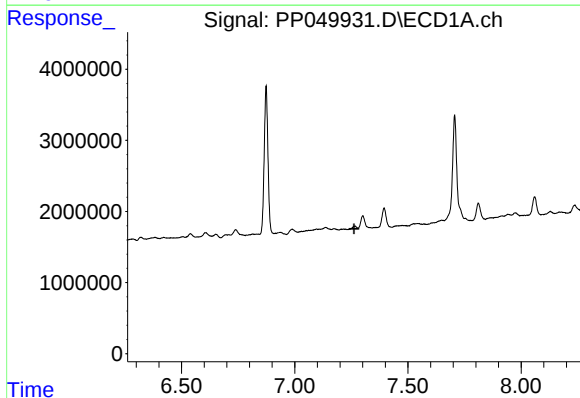
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



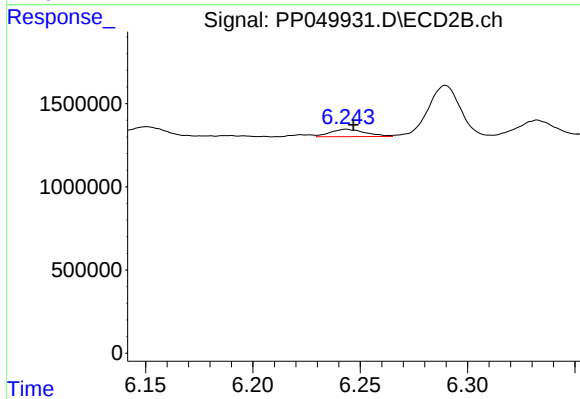
#28 AR-1254-3

R.T.: 6.033 min
Delta R.T.: 0.013 min
Response: 1259151
Conc: 7.74 ng/ml



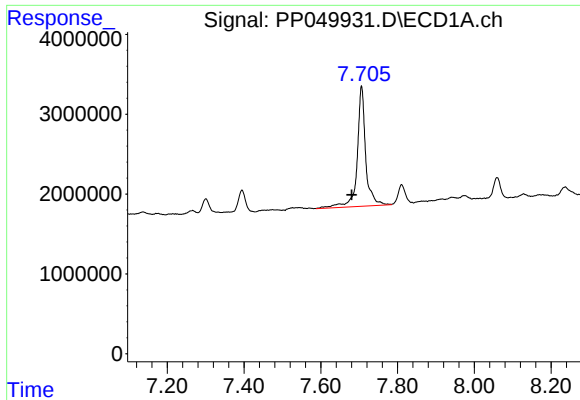
#29 AR-1254-4

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



#29 AR-1254-4

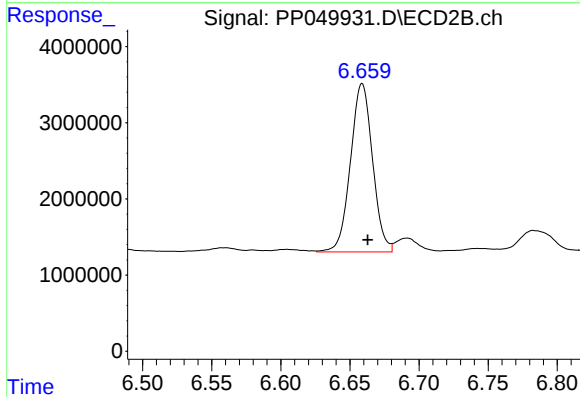
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 491028
Conc: 5.07 ng/ml



#30 AR-1254-5

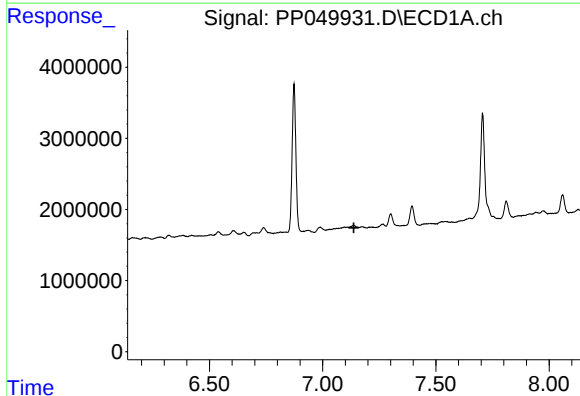
R.T.: 7.706 min
Delta R.T.: 0.026 min
Response: 23063535
Conc: 259.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



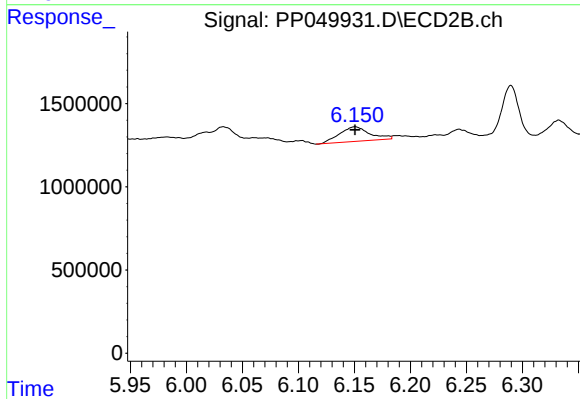
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 24564367
Conc: 185.37 ng/ml



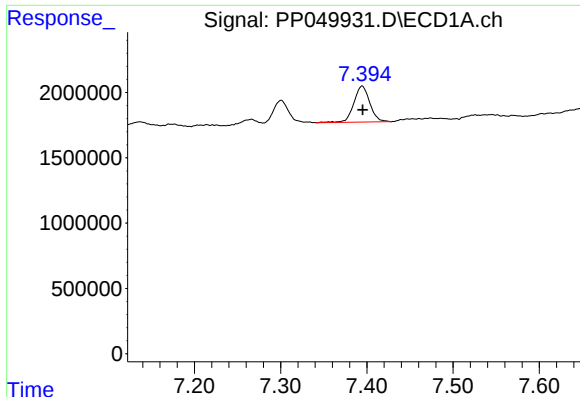
#31 AR-1260-1

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



#31 AR-1260-1

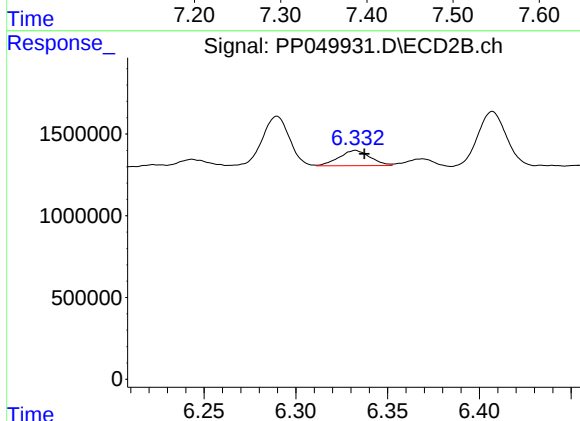
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1645883
Conc: 15.70 ng/ml



#32 AR-1260-2

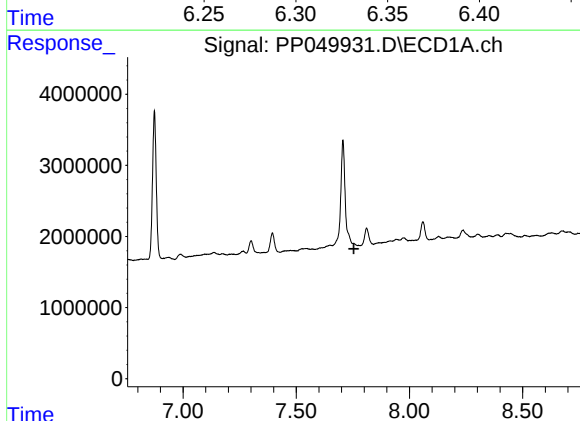
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 3553903
Conc: 37.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



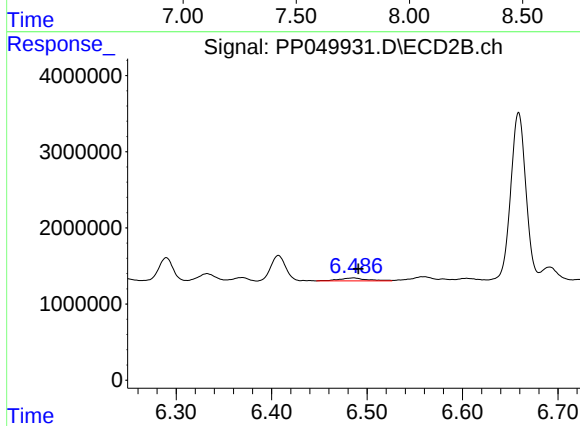
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 1112557
Conc: 9.25 ng/ml



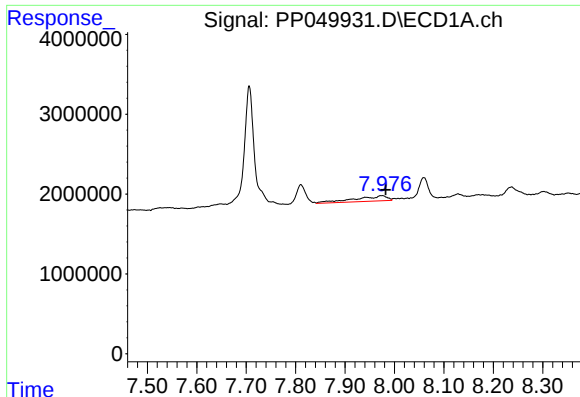
#33 AR-1260-3

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



#33 AR-1260-3

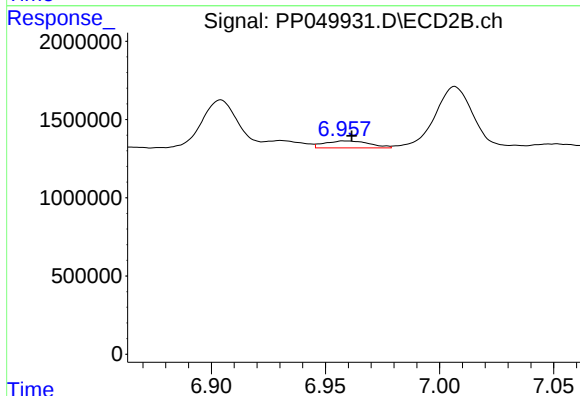
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 768944
Conc: 6.80 ng/ml



#34 AR-1260-4

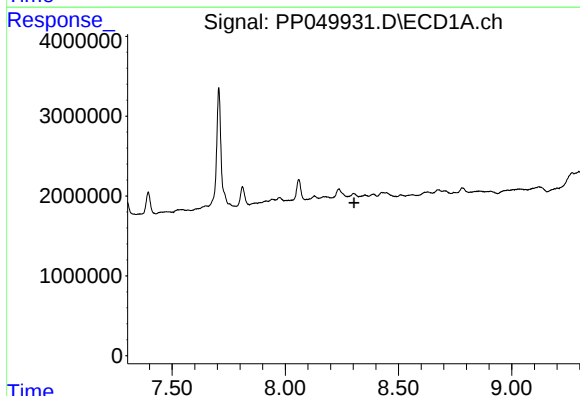
R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 3039573
Conc: 39.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



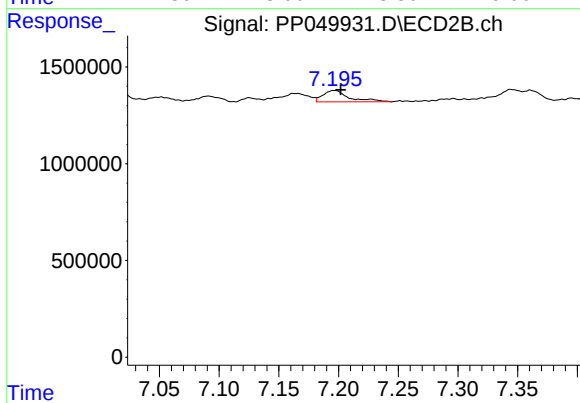
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 612582
Conc: 8.01 ng/ml



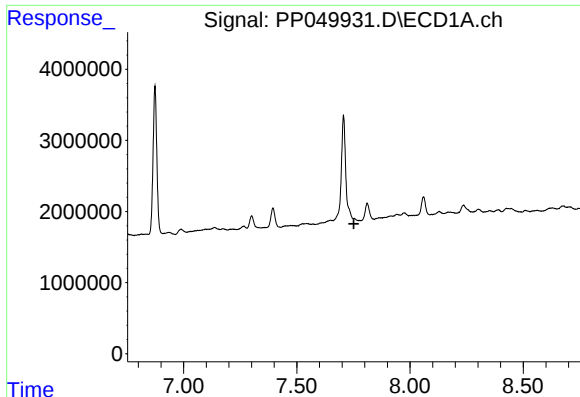
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#35 AR-1260-5

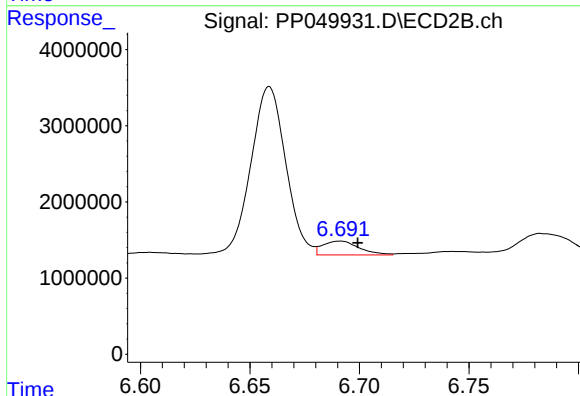
R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 896919
Conc: 5.25 ng/ml



#36 AR-1262-1

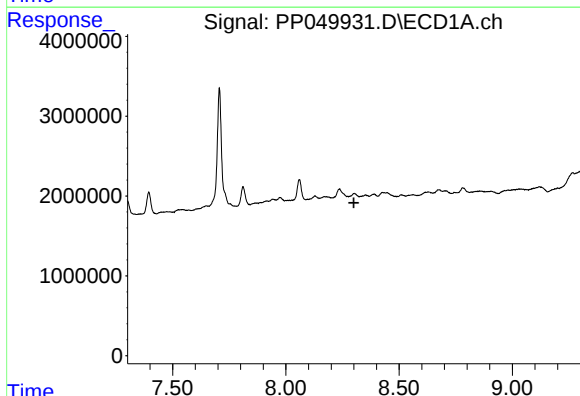
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



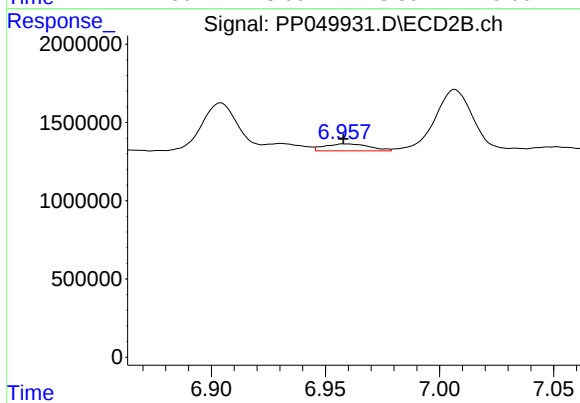
#36 AR-1262-1

R.T.: 6.691 min
Delta R.T.: -0.008 min
Response: 2101669
Conc: 17.73 ng/ml



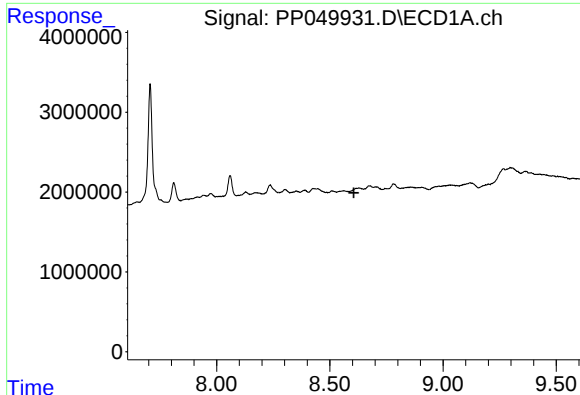
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

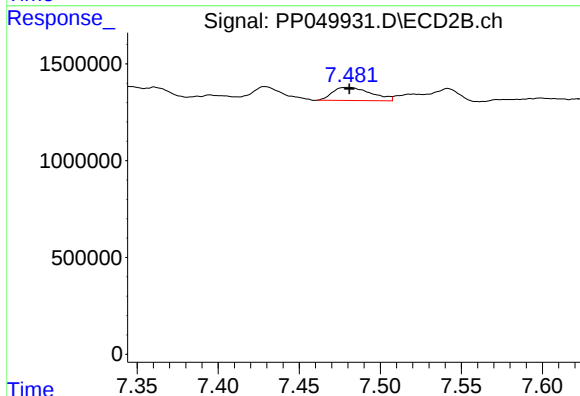
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 612582
Conc: 6.06 ng/ml



#38 AR-1262-3

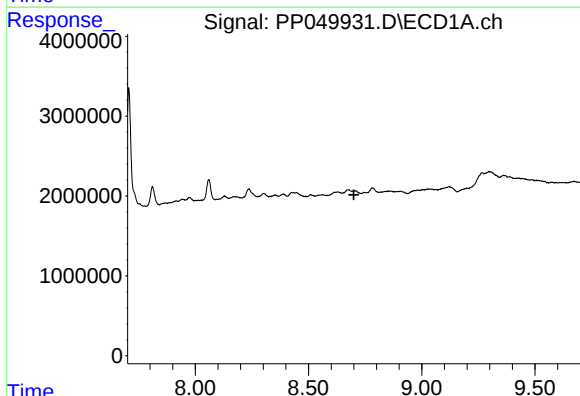
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



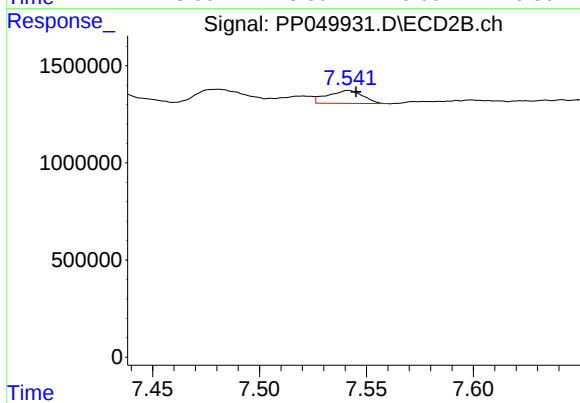
#38 AR-1262-3

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 1133016
Conc: 17.50 ng/ml



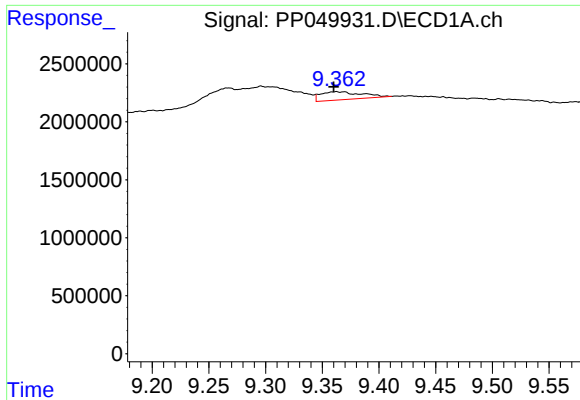
#39 AR-1262-4

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



#39 AR-1262-4

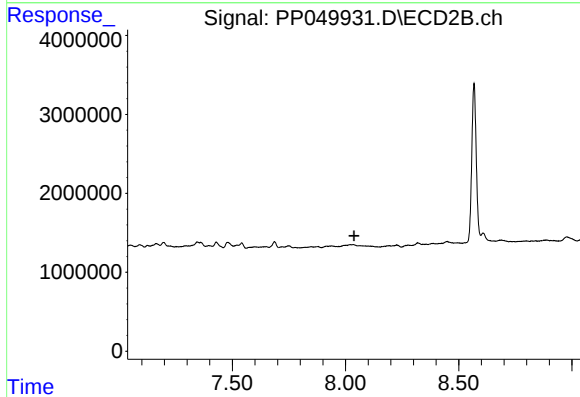
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 769055
Conc: 6.01 ng/ml



#40 AR-1262-5

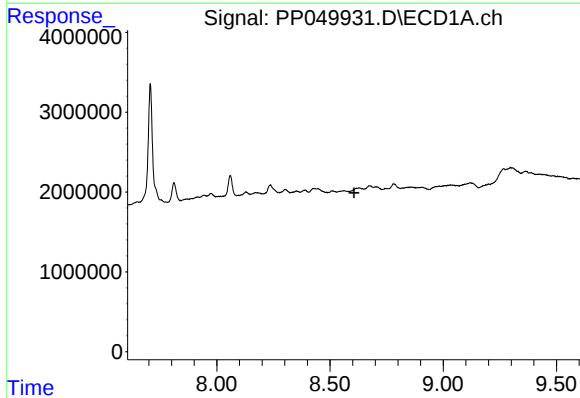
R.T.: 9.363 min
Delta R.T.: 0.002 min
Response: 1721711
Conc: 24.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



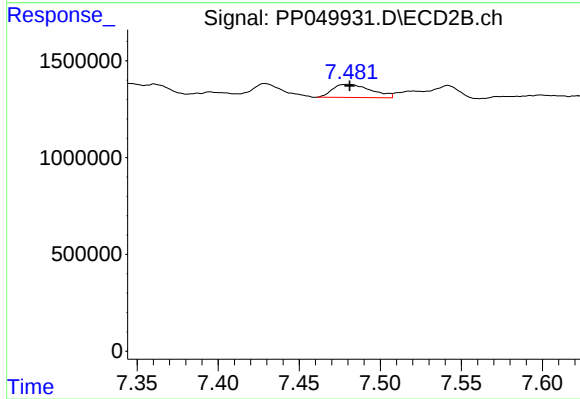
#40 AR-1262-5

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



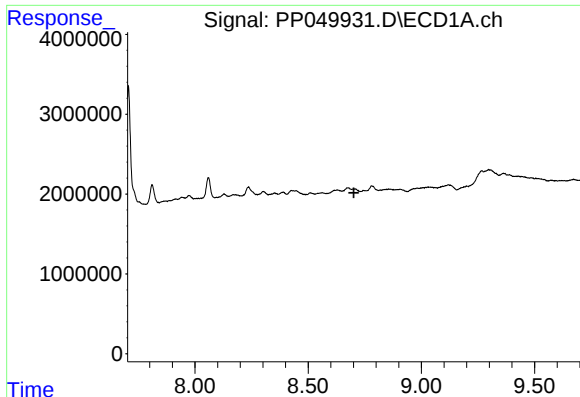
#41 AR-1268-1

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



#41 AR-1268-1

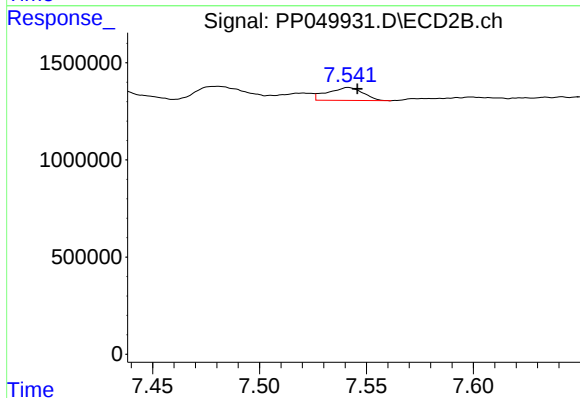
R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 1133016
Conc: 6.17 ng/ml



#42 AR-1268-2

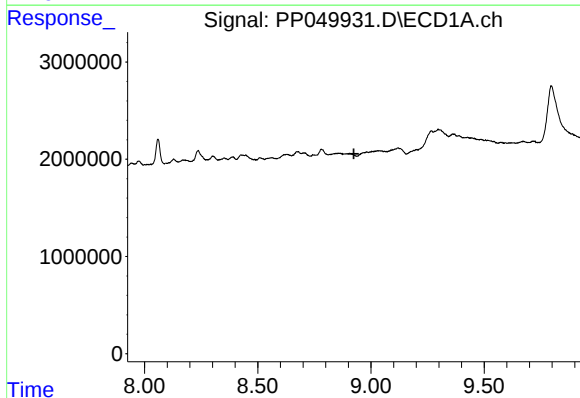
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



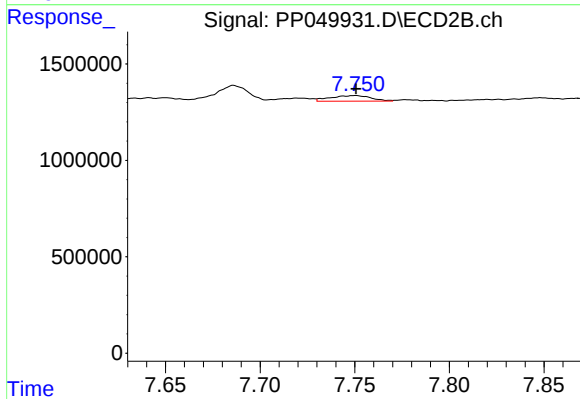
#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 769055
Conc: 4.45 ng/ml



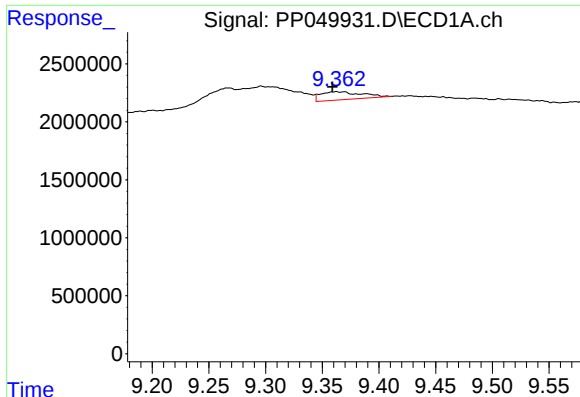
#43 AR-1268-3

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



#43 AR-1268-3

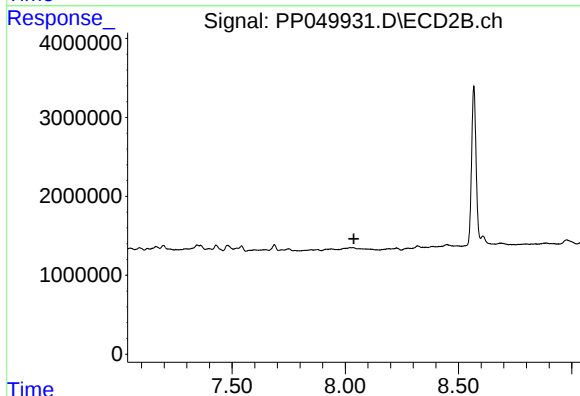
R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 432753
Conc: 3.08 ng/ml



#44 AR-1268-4

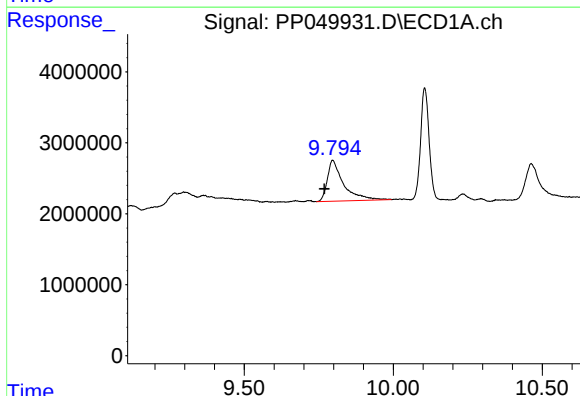
R.T.: 9.363 min
Delta R.T.: 0.004 min
Response: 1721711
Conc: 23.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



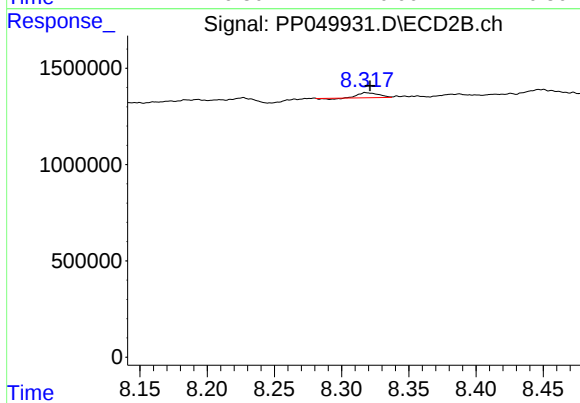
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.797 min
Delta R.T.: 0.028 min
Response: 21840684
Conc: 42.42 ng/ml



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 257636
Conc: 0.63 ng/ml