

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
 Data File : PP049947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 18:46
 Operator : YP\AJ
 Sample : N3894-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 00:01:29 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...	4.350	3.600	32439900	59408373	22.355	24.305
2)	SA Decachlor...	10.101	8.565	30923448	25377633	21.863	21.791
Target Compounds							
5)	L1 AR-1016-3	0.000	4.859	0	195994	N.D.	2.983 #
6)	L1 AR-1016-4	0.000	4.908	0	372623	N.D.	7.010 #
7)	L1 AR-1016-5	6.010	5.106f	2153010	481322	52.603	7.000 #
8)	L2 AR-1221-1	0.000	3.800	0	697532	N.D.	23.109 #
10)	L2 AR-1221-3	0.000	3.967	0	1124741	N.D.	16.529 #
11)	L3 AR-1232-1	0.000	3.967	0	1124741	N.D.	21.925 #
13)	L3 AR-1232-3	0.000	4.859	0	195994	N.D.	7.851 #
14)	L3 AR-1232-4	0.000	4.974f	0	1869815	N.D.	81.747 #
15)	L3 AR-1232-5	0.000	5.106f	0	481322	N.D.	18.709 #
18)	L4 AR-1242-3	0.000	4.859	0	195994	N.D.	3.756 #
19)	L4 AR-1242-4	0.000	4.974f	0	1869815	N.D.	35.675 #
20)	L4 AR-1242-5	0.000	5.465	0	4007085	N.D.	63.039 #
22)	L5 AR-1248-2	0.000	4.908	0	372623	N.D.	5.006 #
23)	L5 AR-1248-3	6.010	4.974f	2153010	1869815	38.875	24.488 #
24)	L5 AR-1248-4	0.000	5.106f	0	481322	N.D.	5.301 #
26)	L6 AR-1254-1	0.000	5.465	0	4007085	N.D.	31.594 #
27)	L6 AR-1254-2	6.604	5.614	3761269	1785745	38.608	16.156 #
28)	L6 AR-1254-3	6.987	6.033	1837612	3749561	17.785	23.035 #
29)	L6 AR-1254-4	0.000	6.243	0	1217897	N.D.	12.587 #
30)	L6 AR-1254-5	7.704f	6.658	24520707	26155395	275.879	197.376 #
31)	L7 AR-1260-1	0.000	6.142	0	2642281	N.D.	25.212 #
32)	L7 AR-1260-2	7.392	6.333	4736363	2165068	50.033	17.993 #
33)	L7 AR-1260-3	7.749	6.486	1264272	1578302	20.189	13.948 #
34)	L7 AR-1260-4	7.972	6.958	9067278	1147007	117.186	14.995 #
35)	L7 AR-1260-5	8.300	7.195	2786549	1733745	18.124	10.139 #
36)	L8 AR-1262-1	7.749	6.689	1264272	3651649	13.134	30.807 #
37)	L8 AR-1262-2	8.300	6.958	2786549	1147007	15.648	11.350 #
38)	L8 AR-1262-3	8.628f	7.480	2751610	982198	35.040	15.174 #
39)	L8 AR-1262-4	8.701	7.540	2488642	1465233	55.071	11.453 #
40)	L8 AR-1262-5	9.360	8.036	727515	429954	10.442	7.830 #
41)	L9 AR-1268-1	8.628f	7.480	2751610	982198	13.477	5.348 #
42)	L9 AR-1268-2	8.701	7.540	2488642	1465233	13.417	8.469 #
43)	L9 AR-1268-3	0.000	7.754	0	611480	N.D.	4.346 #
44)	L9 AR-1268-4	9.360	8.036	727515	429954	9.719	7.110 #
45)	L9 AR-1268-5	9.792f	8.316	13480248	706880	26.179	1.728 #

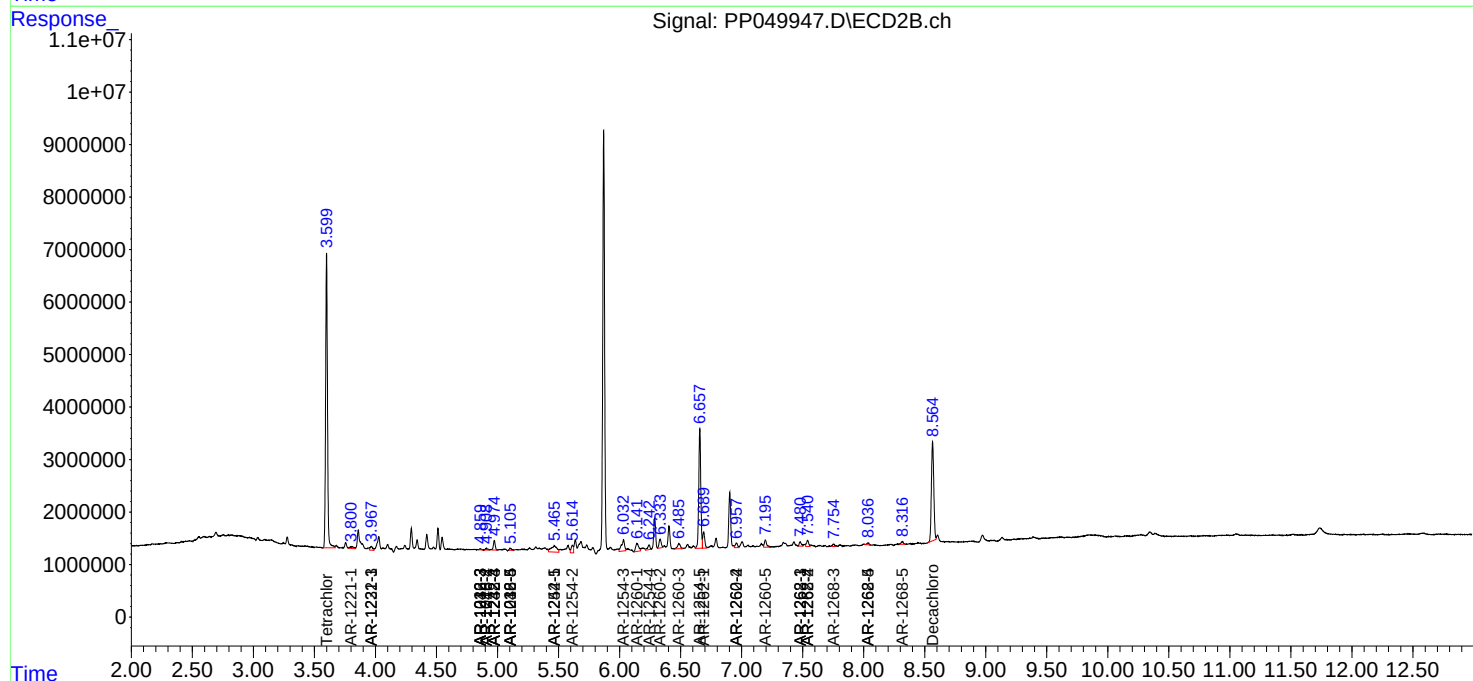
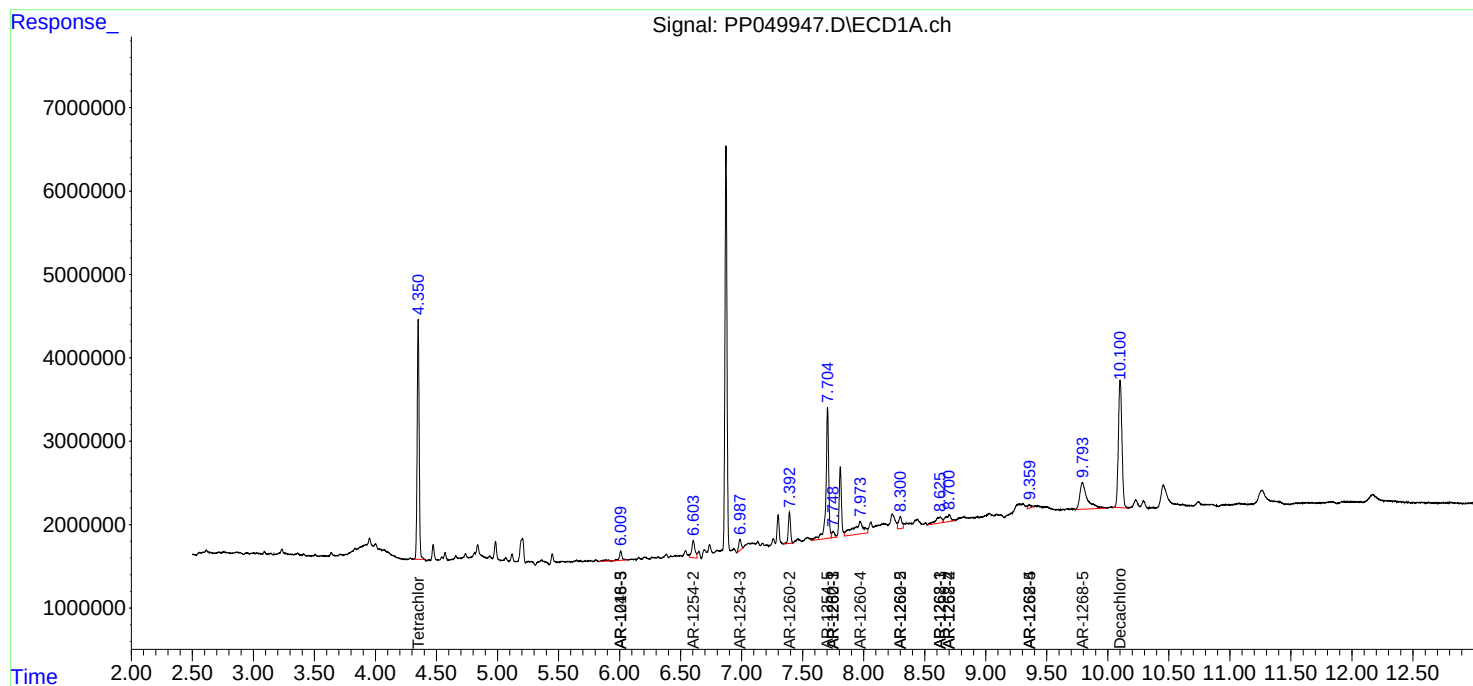
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

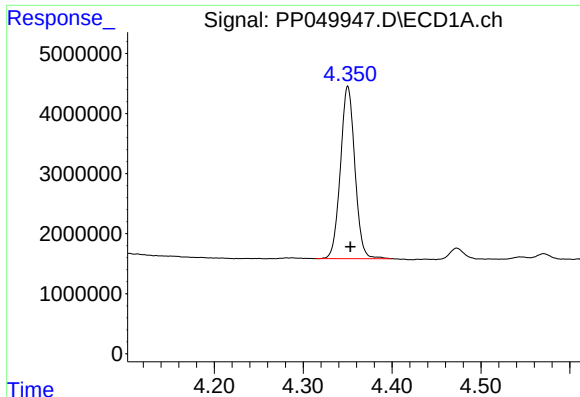
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
Data File : PP049947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 18:46
Operator : YP\AJ
Sample : N3894-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 00:01:29 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

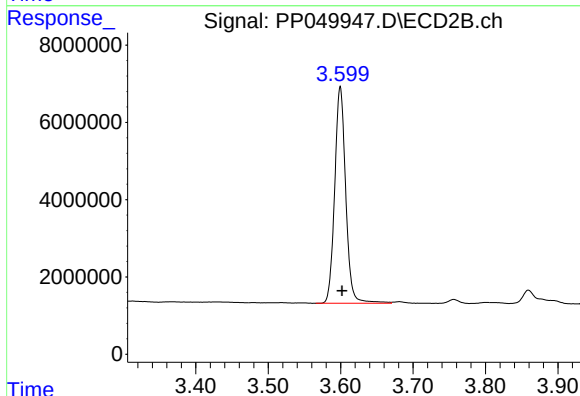




#1 Tetrachloro-m-xylene

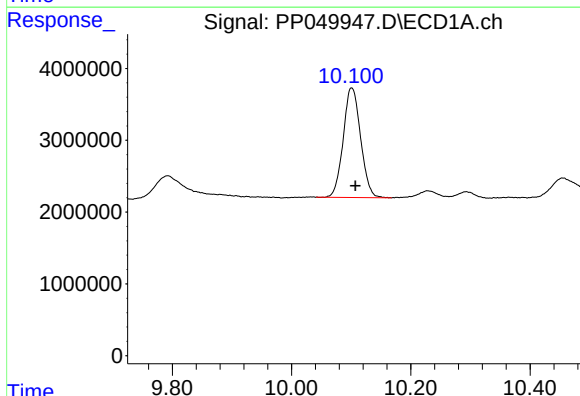
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 32439900
Conc: 22.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



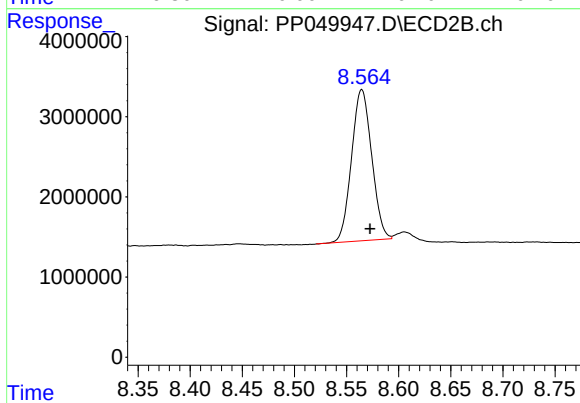
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 59408373
Conc: 24.30 ng/ml



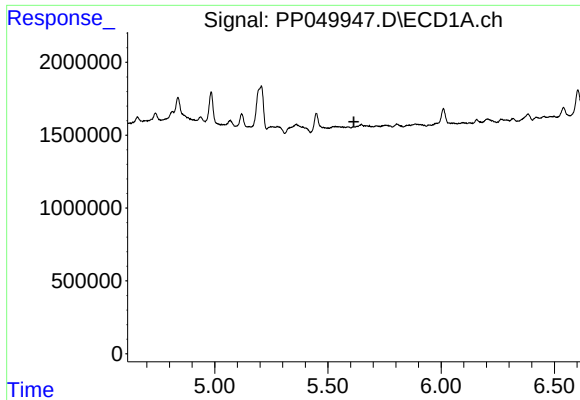
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 30923448
Conc: 21.86 ng/ml



#2 Decachlorobiphenyl

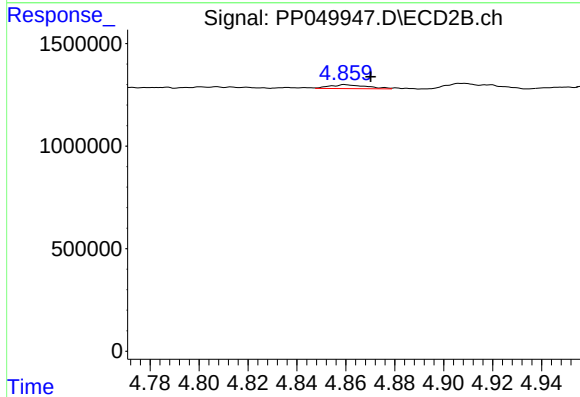
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 25377633
Conc: 21.79 ng/ml



#5 AR-1016-3

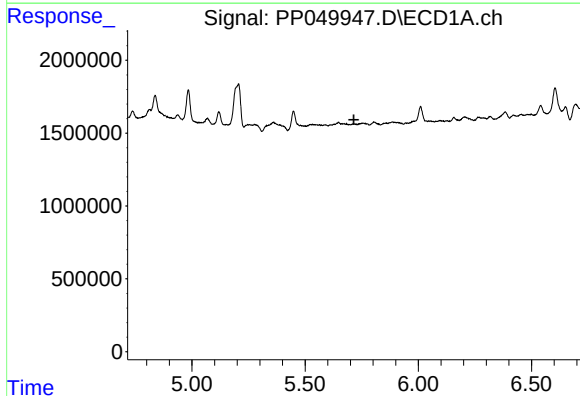
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



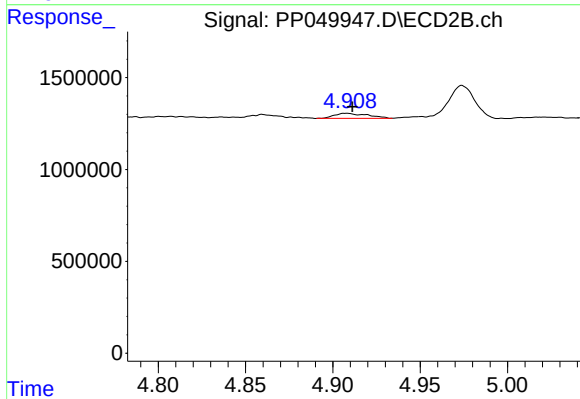
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 195994
Conc: 2.98 ng/ml



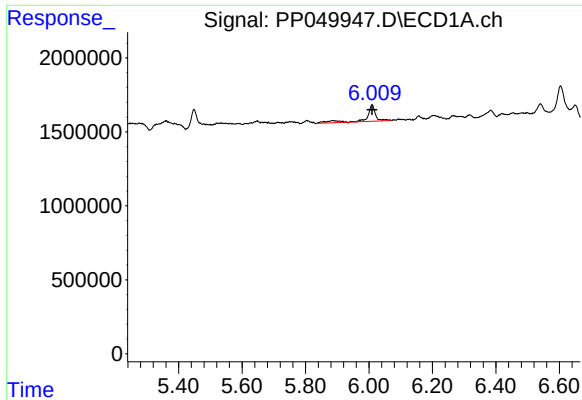
#6 AR-1016-4

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



#6 AR-1016-4

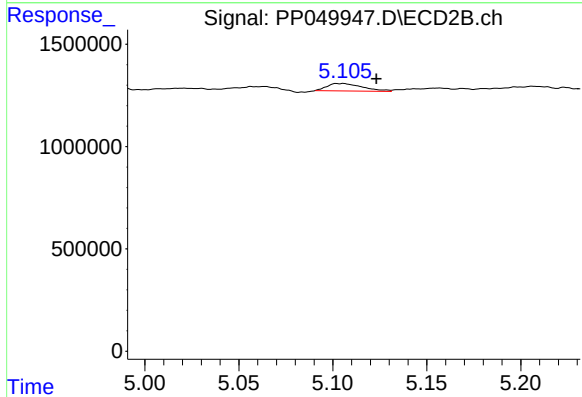
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 372623
Conc: 7.01 ng/ml



#7 AR-1016-5

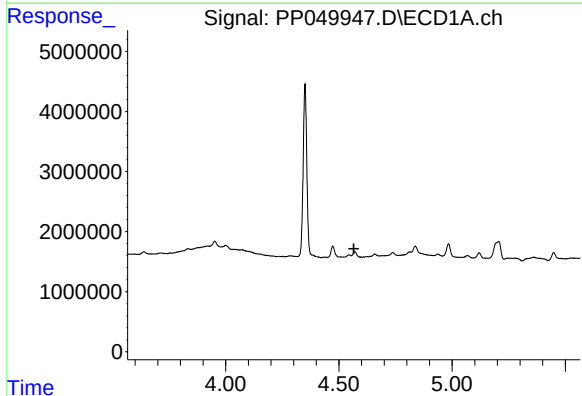
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 2153010
Conc: 52.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



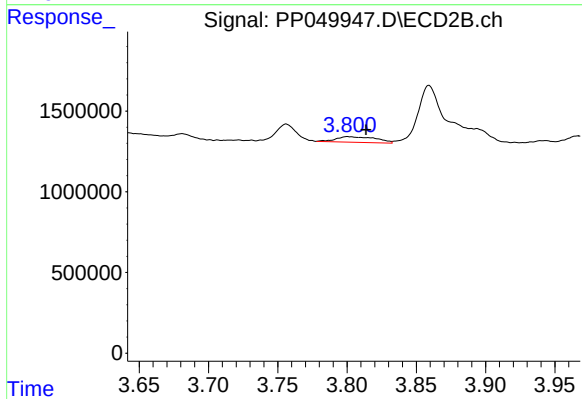
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.017 min
Response: 481322
Conc: 7.00 ng/ml



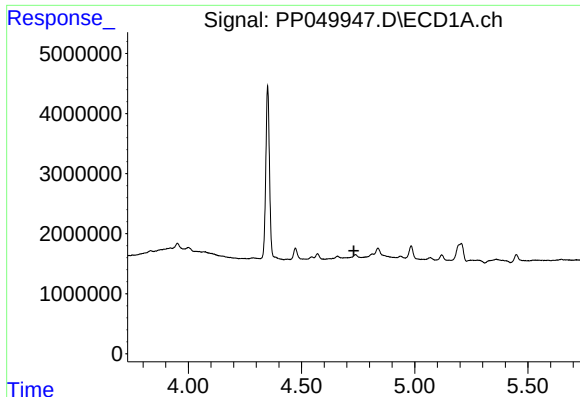
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

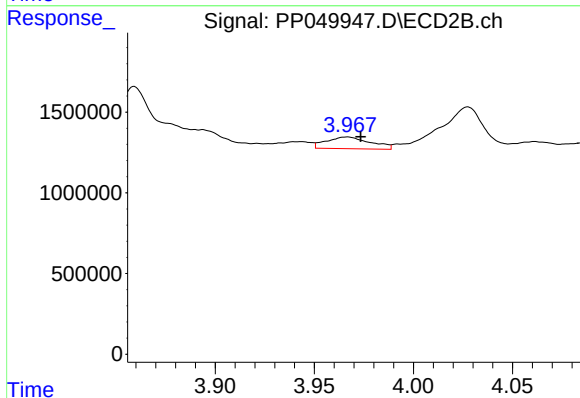
R.T.: 3.800 min
Delta R.T.: -0.013 min
Response: 697532
Conc: 23.11 ng/ml



#10 AR-1221-3

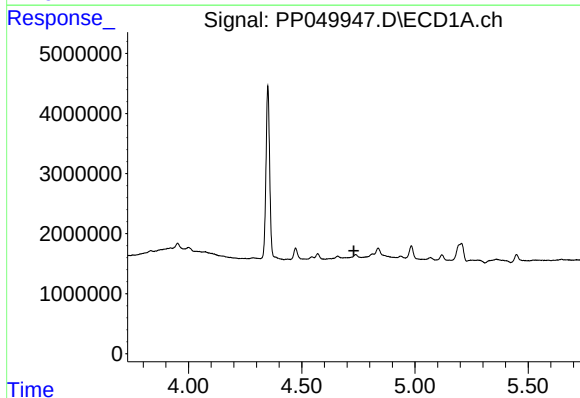
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



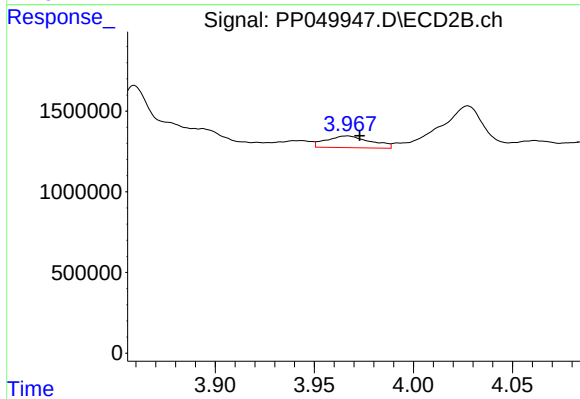
#10 AR-1221-3

R.T.: 3.967 min
Delta R.T.: -0.007 min
Response: 1124741
Conc: 16.53 ng/ml



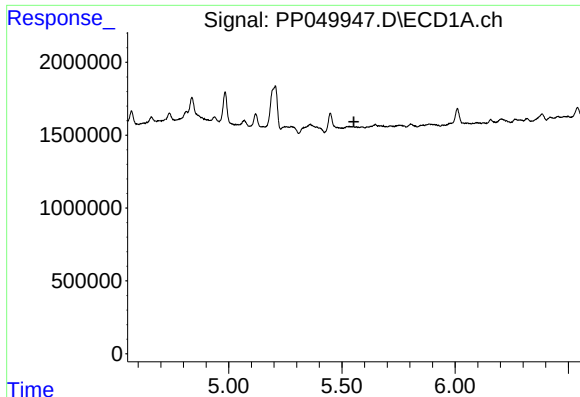
#11 AR-1232-1

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



#11 AR-1232-1

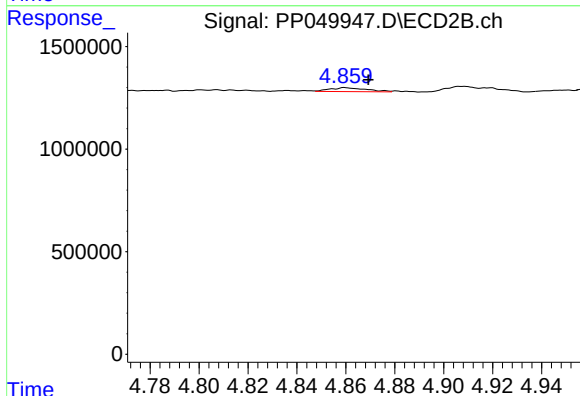
R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 1124741
Conc: 21.92 ng/ml



#13 AR-1232-3

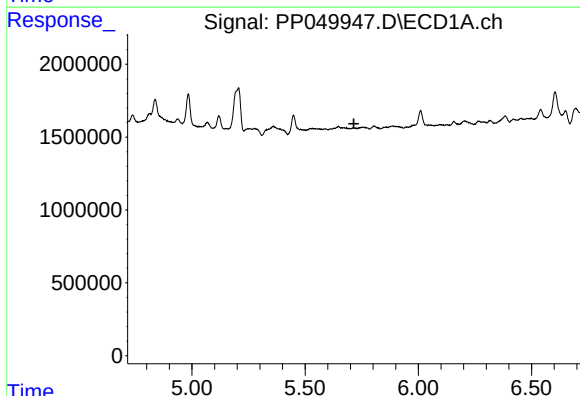
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



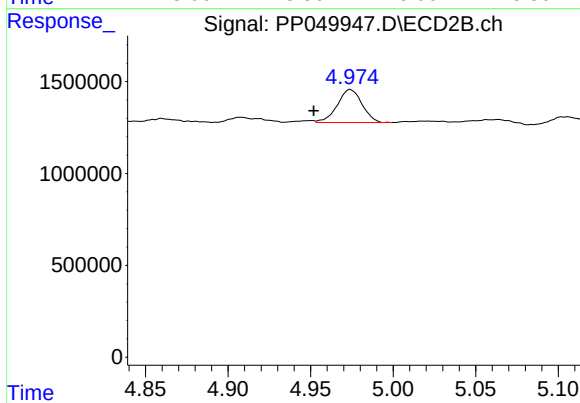
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: -0.010 min
Response: 195994
Conc: 7.85 ng/ml



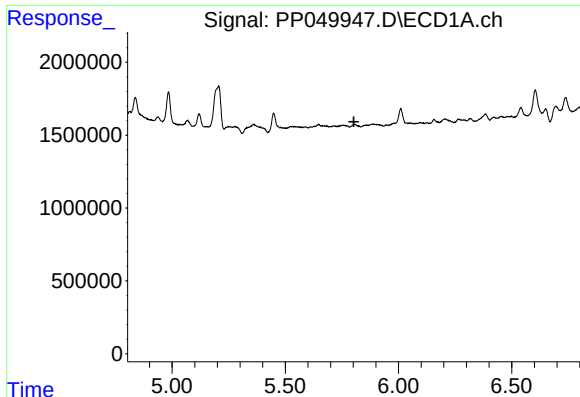
#14 AR-1232-4

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



#14 AR-1232-4

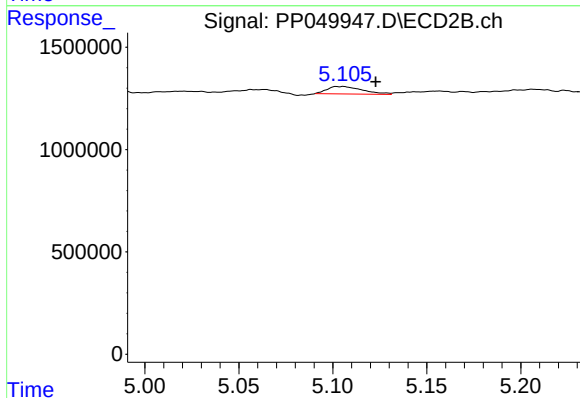
R.T.: 4.974 min
Delta R.T.: 0.022 min
Response: 1869815
Conc: 81.75 ng/ml



#15 AR-1232-5

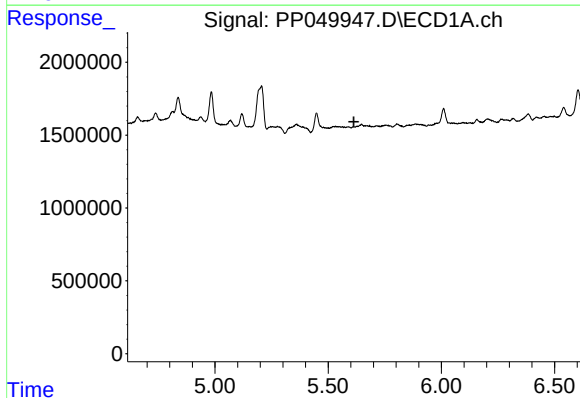
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



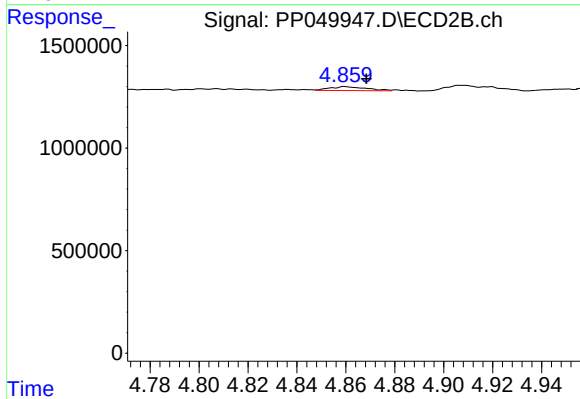
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.017 min
Response: 481322
Conc: 18.71 ng/ml



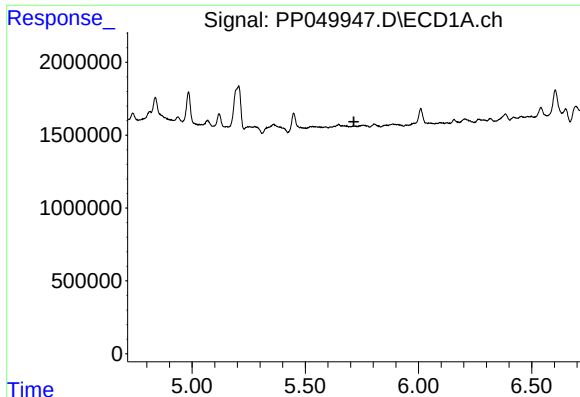
#18 AR-1242-3

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



#18 AR-1242-3

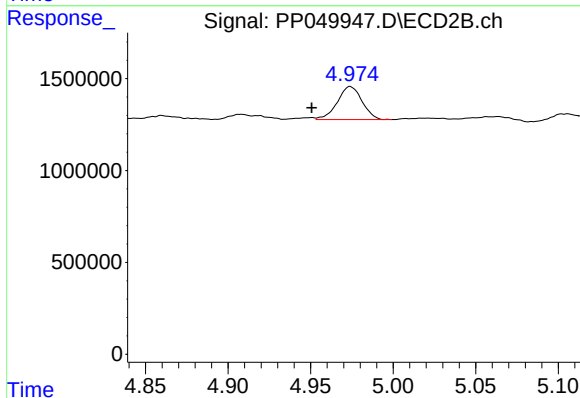
R.T.: 4.859 min
Delta R.T.: -0.009 min
Response: 195994
Conc: 3.76 ng/ml



#19 AR-1242-4

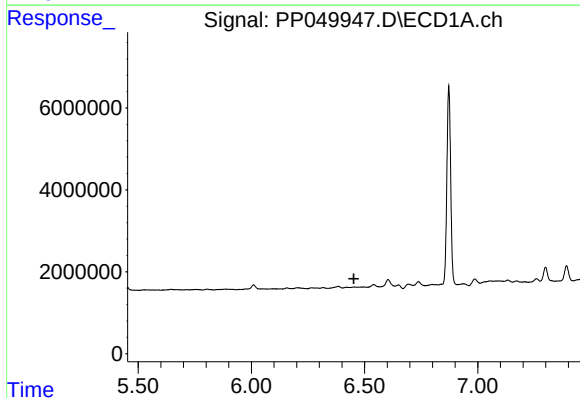
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



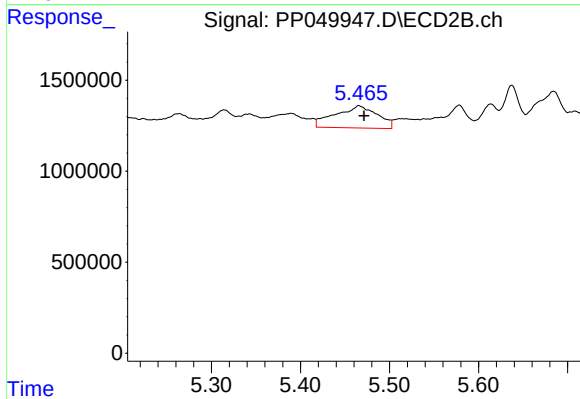
#19 AR-1242-4

R.T.: 4.974 min
Delta R.T.: 0.023 min
Response: 1869815
Conc: 35.68 ng/ml



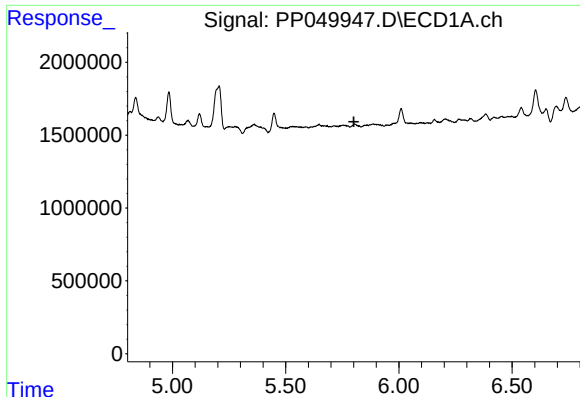
#20 AR-1242-5

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



#20 AR-1242-5

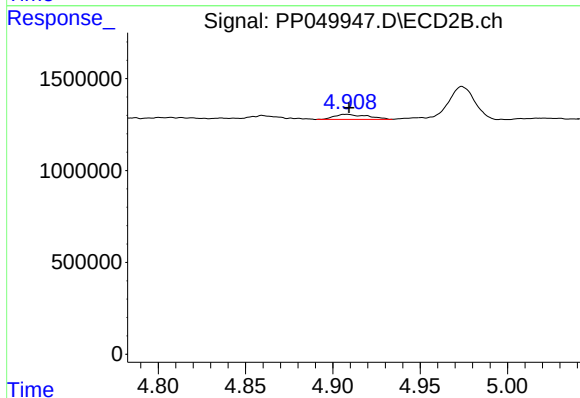
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 4007085
Conc: 63.04 ng/ml



#22 AR-1248-2

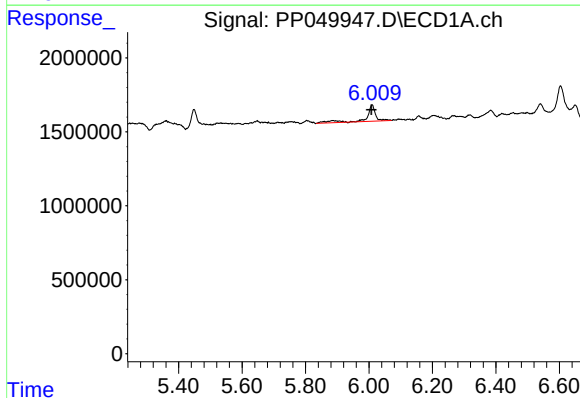
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



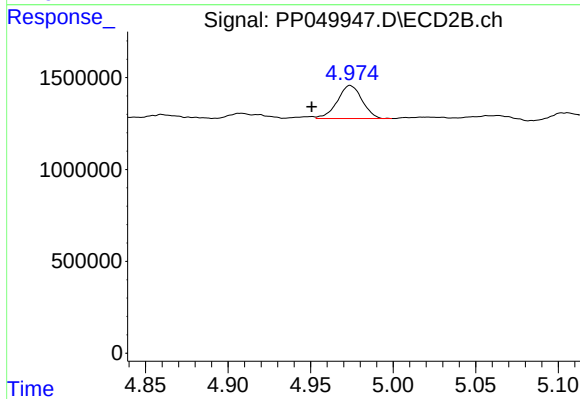
#22 AR-1248-2

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 372623
Conc: 5.01 ng/ml



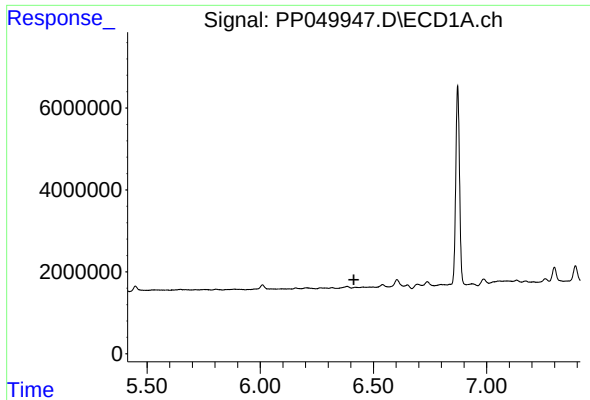
#23 AR-1248-3

R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 2153010
Conc: 38.87 ng/ml



#23 AR-1248-3

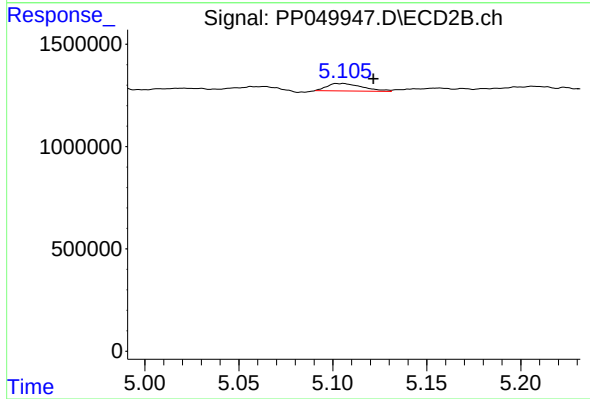
R.T.: 4.974 min
Delta R.T.: 0.023 min
Response: 1869815
Conc: 24.49 ng/ml



#24 AR-1248-4

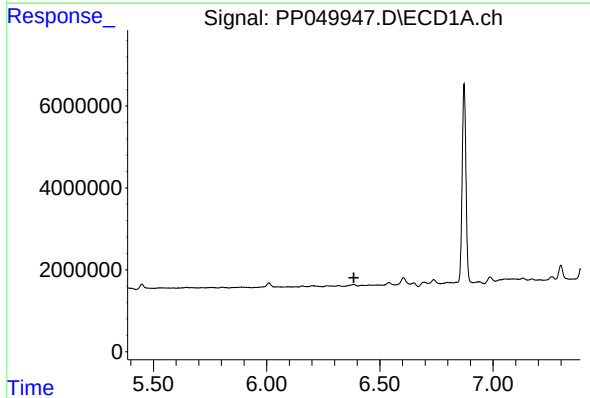
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



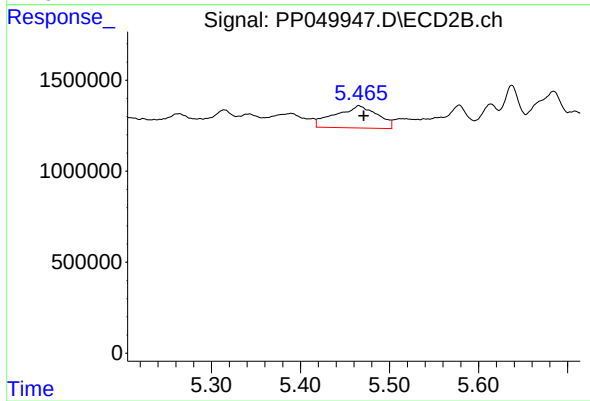
#24 AR-1248-4

R.T.: 5.106 min
Delta R.T.: -0.016 min
Response: 481322
Conc: 5.30 ng/ml



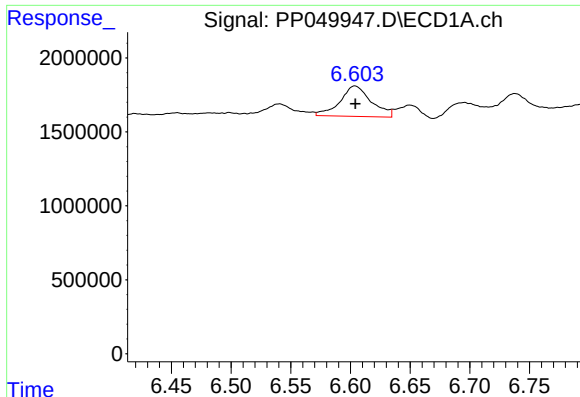
#26 AR-1254-1

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



#26 AR-1254-1

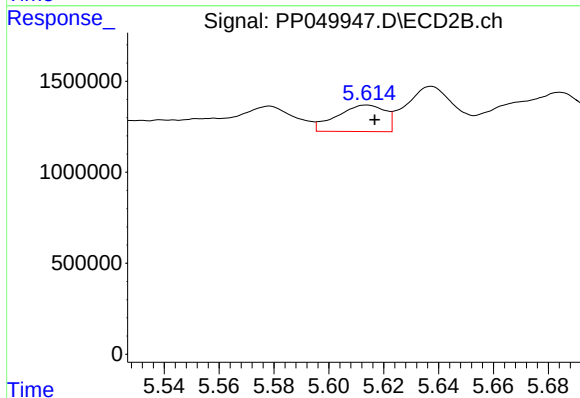
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 4007085
Conc: 31.59 ng/ml



#27 AR-1254-2

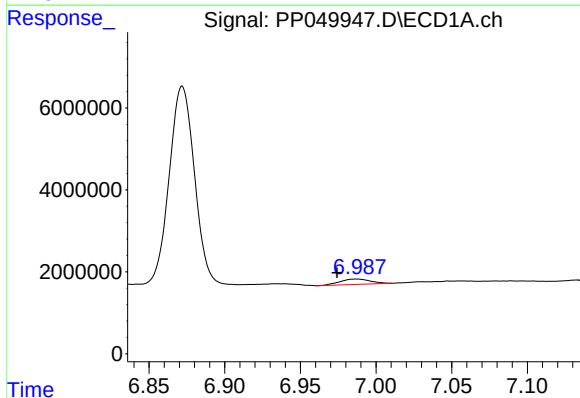
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 3761269
Conc: 38.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



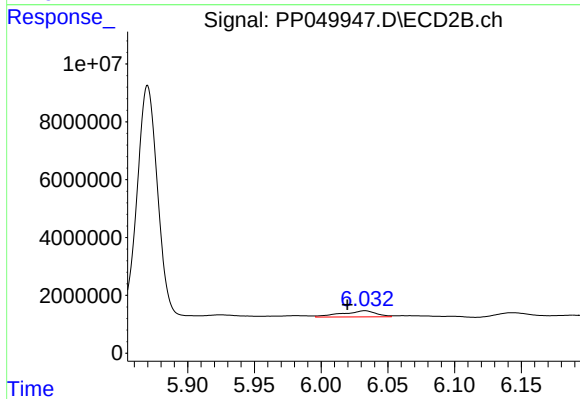
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 1785745
Conc: 16.16 ng/ml



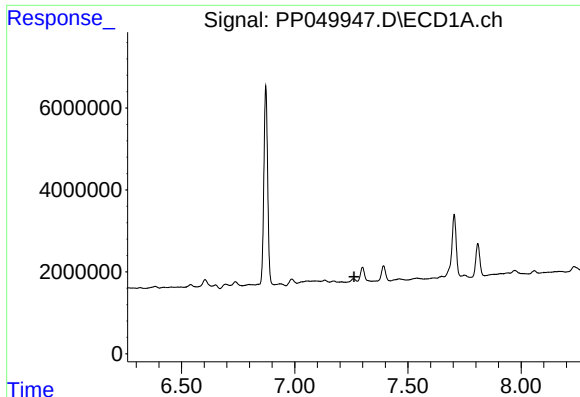
#28 AR-1254-3

R.T.: 6.987 min
Delta R.T.: 0.013 min
Response: 1837612
Conc: 17.79 ng/ml



#28 AR-1254-3

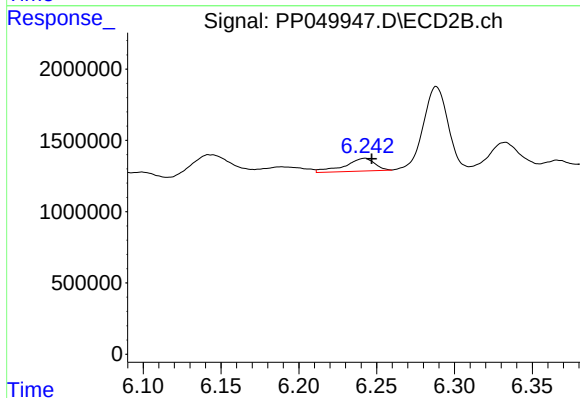
R.T.: 6.033 min
Delta R.T.: 0.013 min
Response: 3749561
Conc: 23.04 ng/ml



#29 AR-1254-4

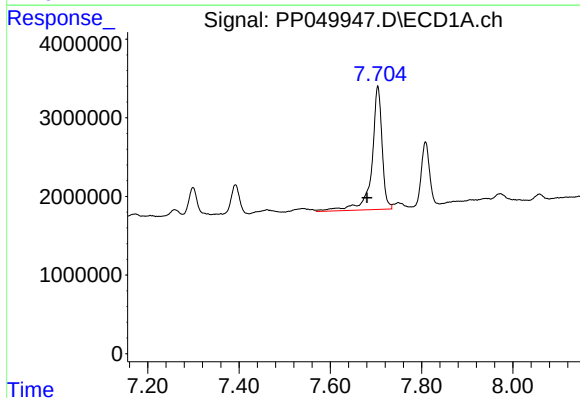
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



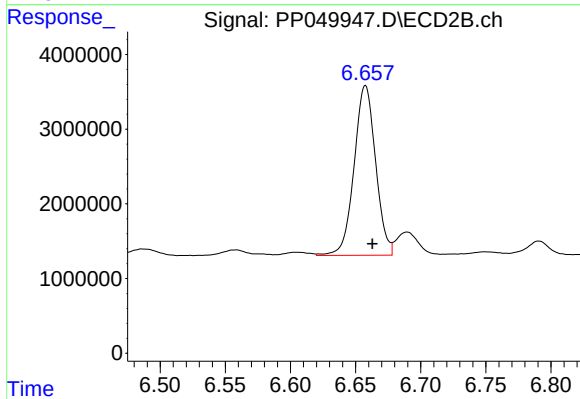
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 1217897
Conc: 12.59 ng/ml



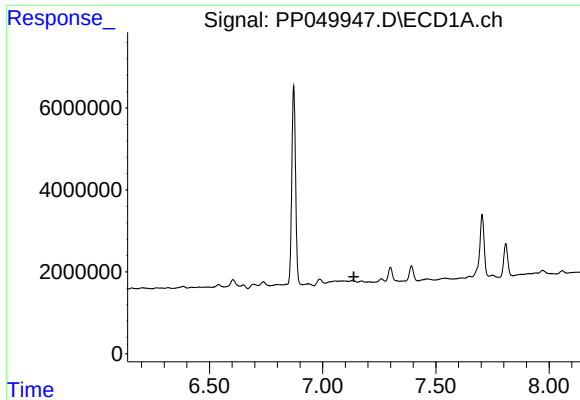
#30 AR-1254-5

R.T.: 7.704 min
Delta R.T.: 0.024 min
Response: 24520707
Conc: 275.88 ng/ml



#30 AR-1254-5

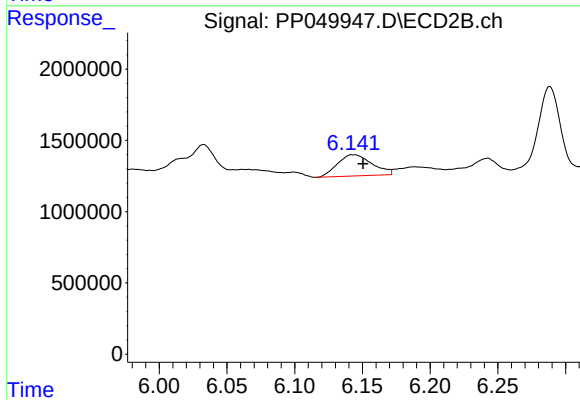
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 26155395
Conc: 197.38 ng/ml



#31 AR-1260-1

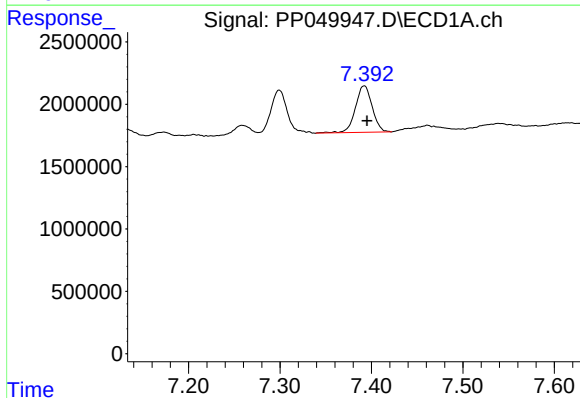
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



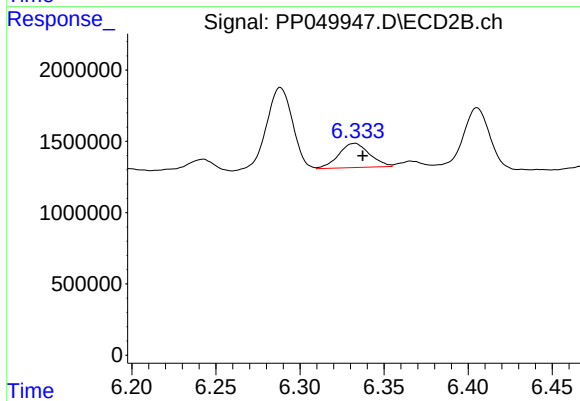
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.009 min
Response: 2642281
Conc: 25.21 ng/ml



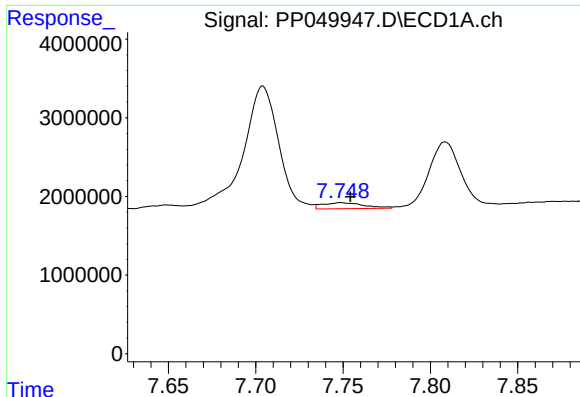
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 4736363
Conc: 50.03 ng/ml



#32 AR-1260-2

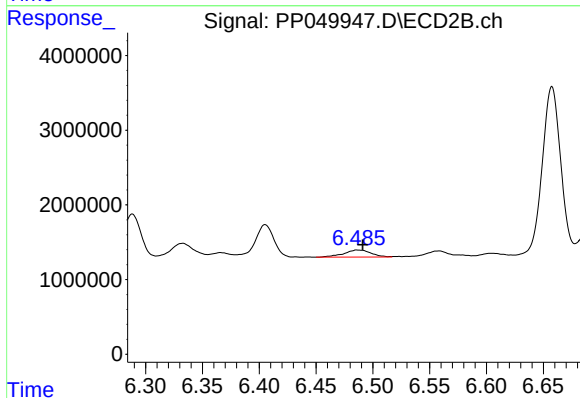
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 2165068
Conc: 17.99 ng/ml



#33 AR-1260-3

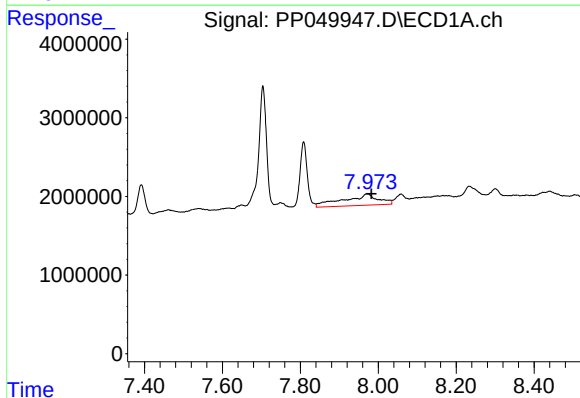
R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 1264272
Conc: 20.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



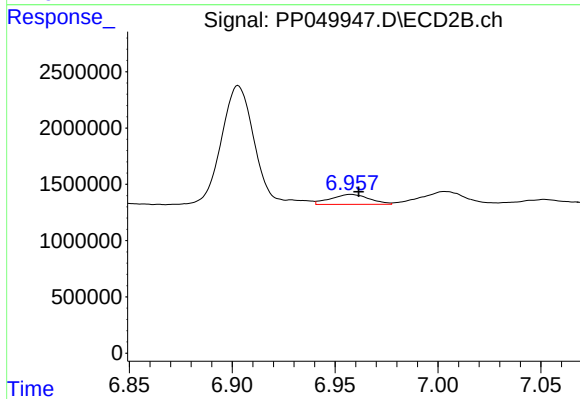
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 1578302
Conc: 13.95 ng/ml



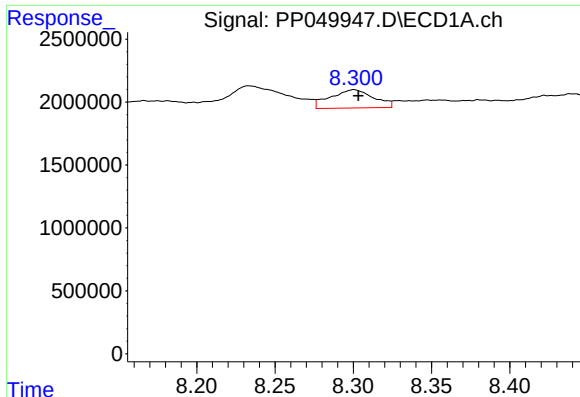
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.011 min
Response: 9067278
Conc: 117.19 ng/ml



#34 AR-1260-4

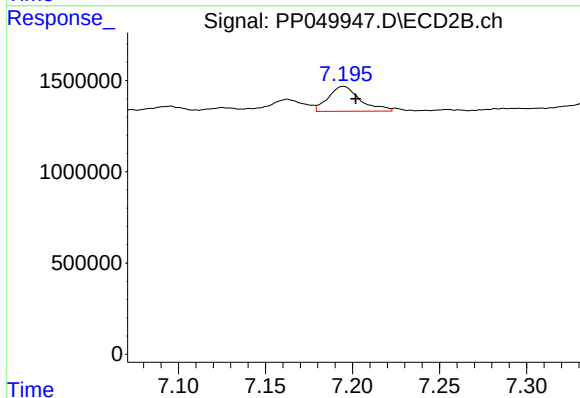
R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 1147007
Conc: 15.00 ng/ml



#35 AR-1260-5

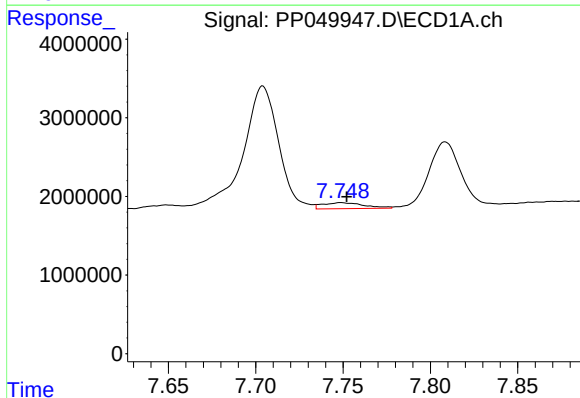
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 2786549
Conc: 18.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



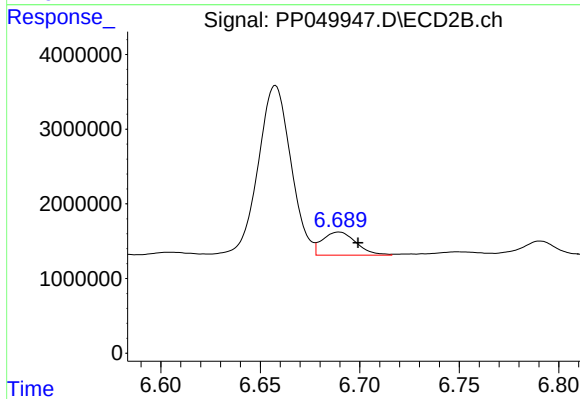
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 1733745
Conc: 10.14 ng/ml



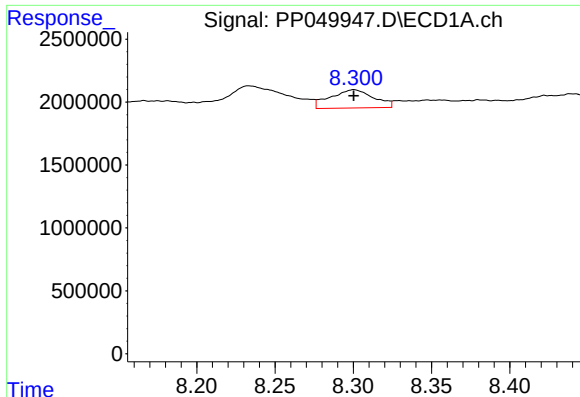
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 1264272
Conc: 13.13 ng/ml



#36 AR-1262-1

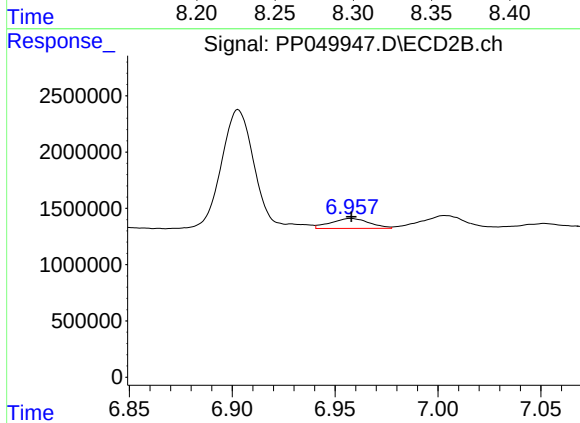
R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 3651649
Conc: 30.81 ng/ml



#37 AR-1262-2

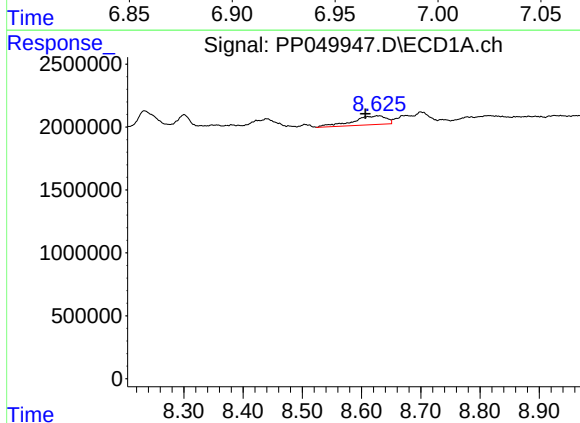
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 2786549
Conc: 15.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



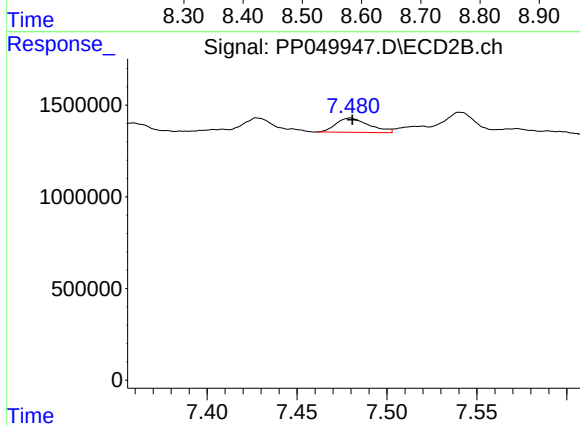
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 1147007
Conc: 11.35 ng/ml



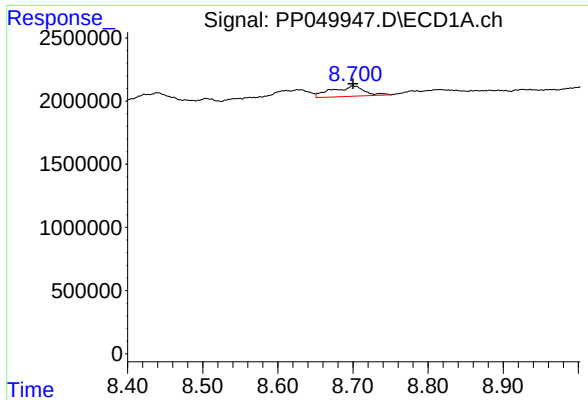
#38 AR-1262-3

R.T.: 8.628 min
Delta R.T.: 0.022 min
Response: 2751610
Conc: 35.04 ng/ml



#38 AR-1262-3

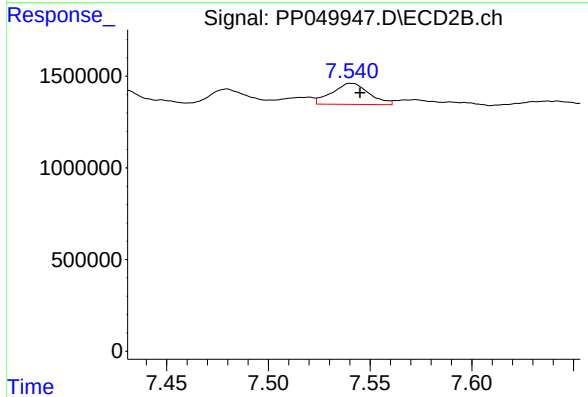
R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 982198
Conc: 15.17 ng/ml



#39 AR-1262-4

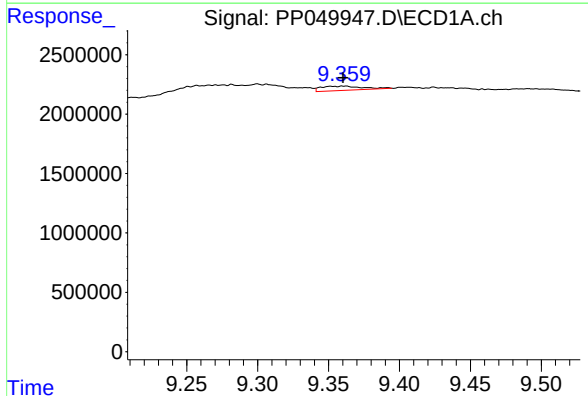
R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 2488642
Conc: 55.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



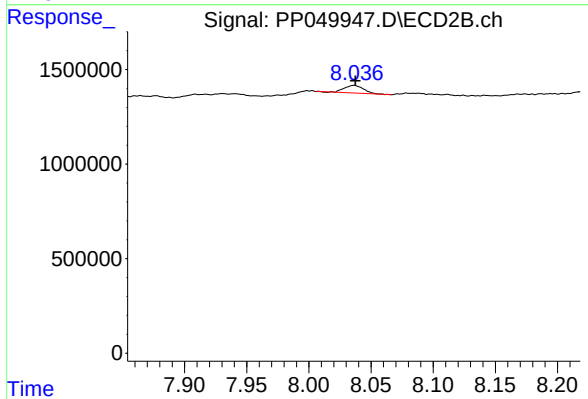
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 1465233
Conc: 11.45 ng/ml



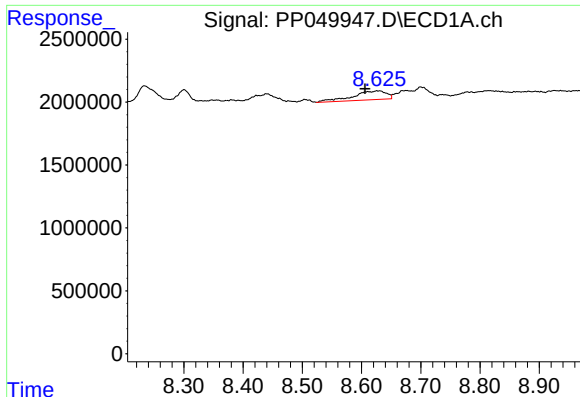
#40 AR-1262-5

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 727515
Conc: 10.44 ng/ml



#40 AR-1262-5

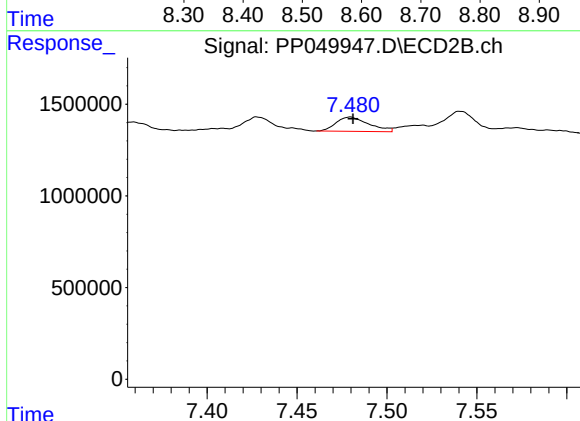
R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 429954
Conc: 7.83 ng/ml



#41 AR-1268-1

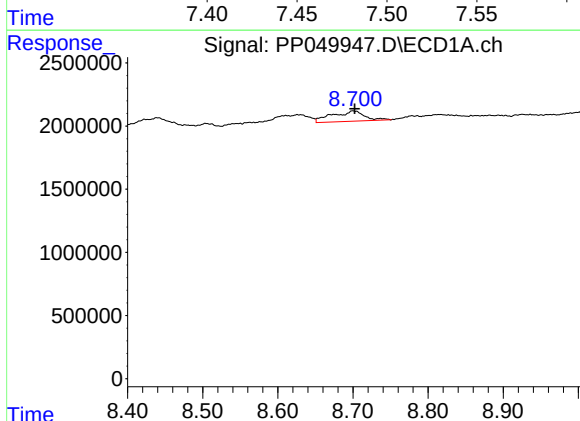
R.T.: 8.628 min
Delta R.T.: 0.022 min
Response: 2751610
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



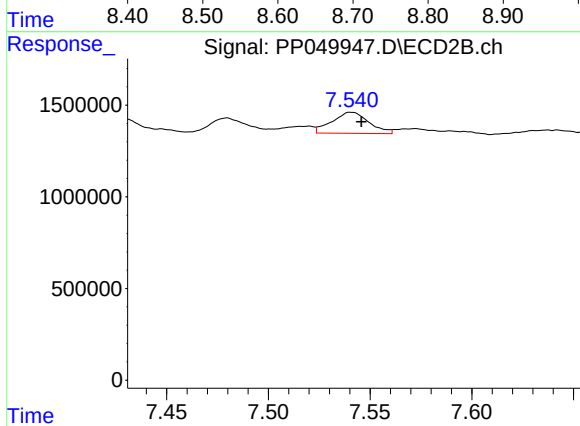
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 982198
Conc: 5.35 ng/ml



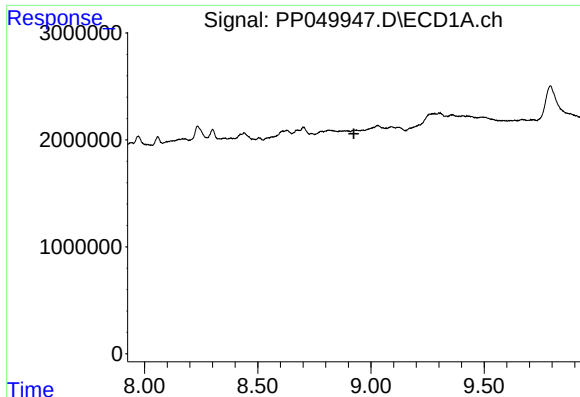
#42 AR-1268-2

R.T.: 8.701 min
Delta R.T.: -0.001 min
Response: 2488642
Conc: 13.42 ng/ml



#42 AR-1268-2

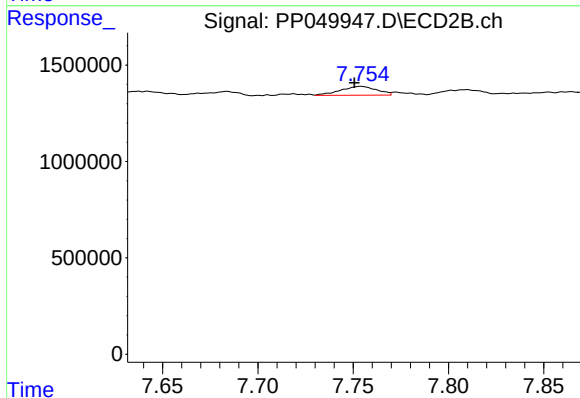
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 1465233
Conc: 8.47 ng/ml



#43 AR-1268-3

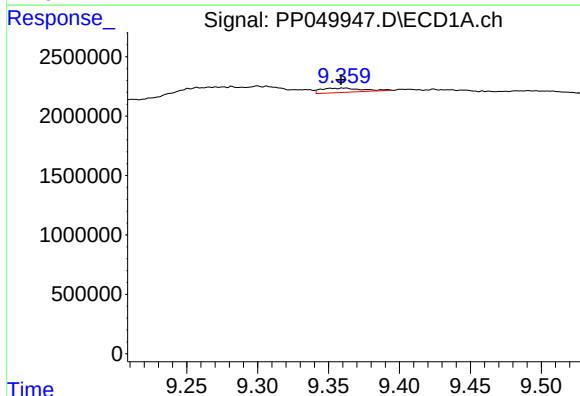
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



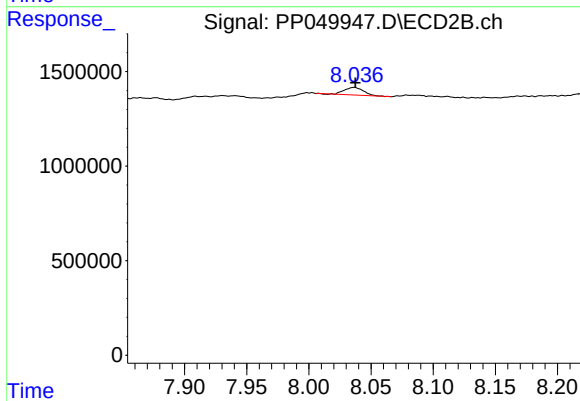
#43 AR-1268-3

R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 611480
Conc: 4.35 ng/ml



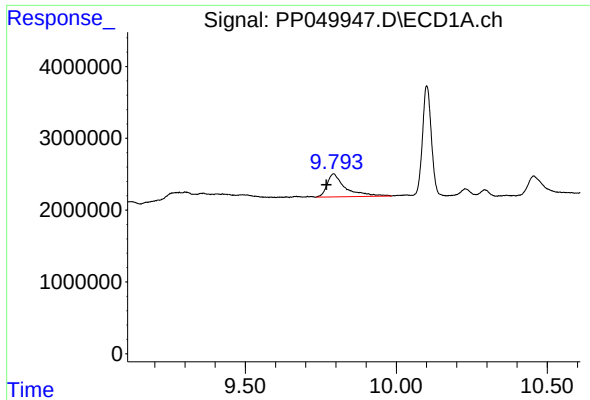
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: 0.001 min
Response: 727515
Conc: 9.72 ng/ml



#44 AR-1268-4

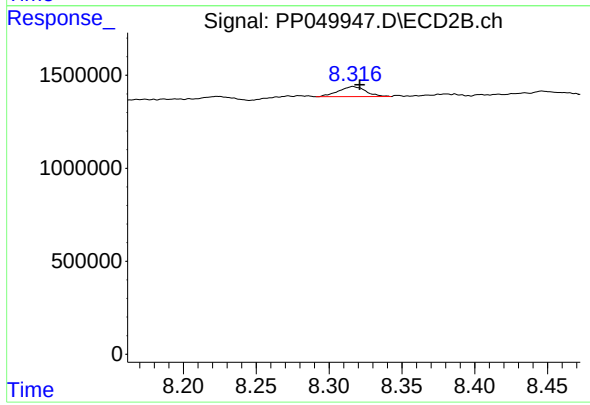
R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 429954
Conc: 7.11 ng/ml



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: 0.023 min
Response: 13480248
Conc: 26.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 706880
Conc: 1.73 ng/ml