

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
 Data File : PP049986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 19:50
 Operator : YP\AJ
 Sample : N3935-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

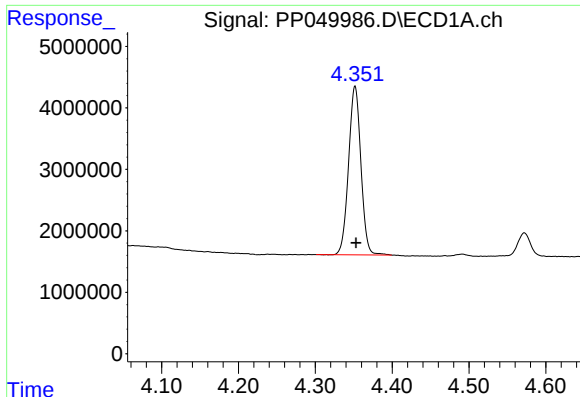
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:49:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	3.600	30626396	57882114	21.105	23.680
2)	SA Decachlor...	10.103	8.564	20719402	17125391	14.649	14.705
Target Compounds							
5)	L1 AR-1016-3	0.000	4.862	0	270710	N.D.	4.120 #
6)	L1 AR-1016-4	0.000	4.916	0	224176	N.D.	4.217 #
7)	L1 AR-1016-5	0.000	5.103f	0	254489	N.D.	3.701 #
8)	L2 AR-1221-1	4.572	3.801	4565248	846453	266.659	28.043 #
9)	L2 AR-1221-2	0.000	3.880f	0	6417355	N.D.	280.947 #
10)	L2 AR-1221-3	0.000	3.966	0	432214	N.D.	6.352 #
11)	L3 AR-1232-1	0.000	3.966	0	432214	N.D.	8.425 #
13)	L3 AR-1232-3	0.000	4.862	0	270710	N.D.	10.845 #
14)	L3 AR-1232-4	0.000	4.972f	0	223180	N.D.	9.757 #
15)	L3 AR-1232-5	0.000	5.103f	0	254489	N.D.	9.892 #
18)	L4 AR-1242-3	0.000	4.862	0	270710	N.D.	5.187 #
19)	L4 AR-1242-4	0.000	4.972f	0	223180	N.D.	4.258 #
20)	L4 AR-1242-5	0.000	5.469	0	480607	N.D.	7.561 #
22)	L5 AR-1248-2	0.000	4.916	0	224176	N.D.	3.012 #
23)	L5 AR-1248-3	0.000	4.972f	0	223180	N.D.	2.923 #
24)	L5 AR-1248-4	0.000	5.103f	0	254489	N.D.	2.803 #
26)	L6 AR-1254-1	0.000	5.469	0	480607	N.D.	3.789 #
27)	L6 AR-1254-2	0.000	5.610	0	93555	N.D.	0.846 #
28)	L6 AR-1254-3	0.000	6.012	0	135413	N.D.	0.832 #
29)	L6 AR-1254-4	7.255	6.244	2684469	671018	33.533	6.935 #
30)	L6 AR-1254-5	7.705f	6.658	4343983	1793098	48.874	13.531 #
31)	L7 AR-1260-1	0.000	6.152	0	1832702	N.D.	17.487 #
32)	L7 AR-1260-2	7.393	6.330	1617499	661848	17.087	5.500 #
33)	L7 AR-1260-3	0.000	6.481	0	81461	N.D.	0.720 #
35)	L7 AR-1260-5	8.303	7.194	462077	261071	3.005	1.527 #
36)	L8 AR-1262-1	0.000	6.686	0	420131	N.D.	3.544 #
37)	L8 AR-1262-2	8.303	0.000	462077	0	2.595	N.D. #
38)	L8 AR-1262-3	0.000	7.486	0	544871	N.D.	8.418 #
39)	L8 AR-1262-4	0.000	7.541	0	226925	N.D.	1.774 #
41)	L9 AR-1268-1	0.000	7.486	0	544871	N.D.	2.967 #
42)	L9 AR-1268-2	0.000	7.541	0	226925	N.D.	1.312 #
45)	L9 AR-1268-5	9.792f	8.317	7378296	212930	14.329	0.520 #

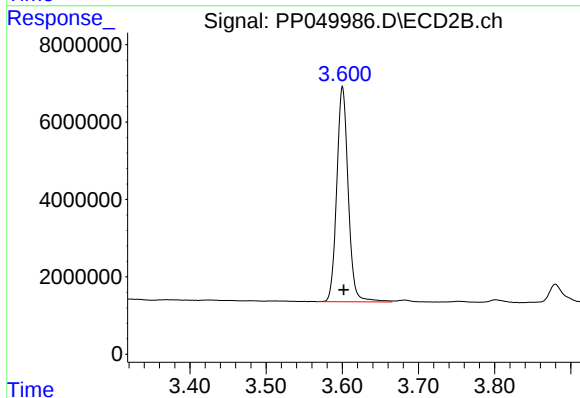
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

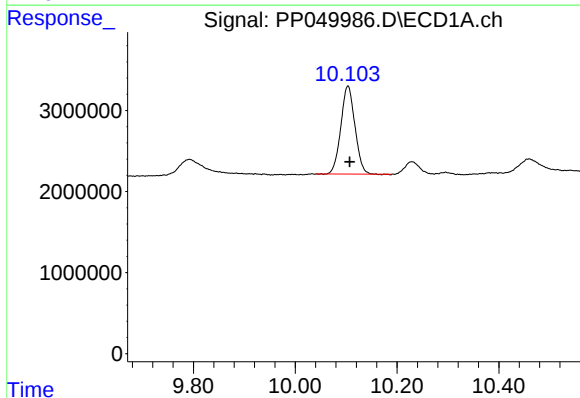
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 30626396
Conc: 21.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



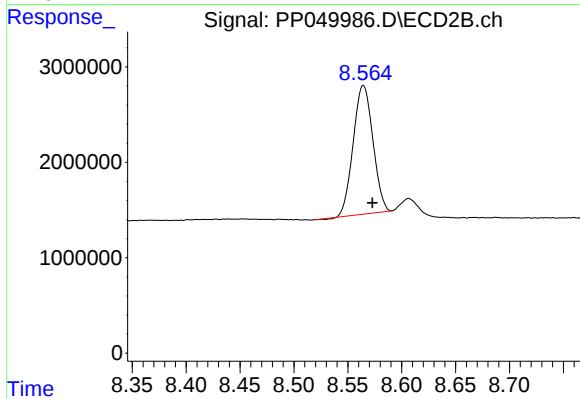
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 57882114
Conc: 23.68 ng/ml



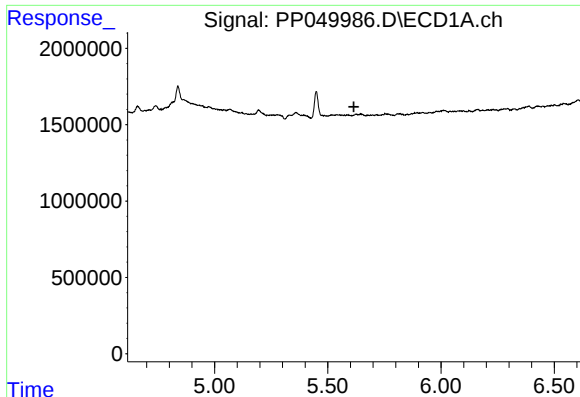
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.004 min
Response: 20719402
Conc: 14.65 ng/ml



#2 Decachlorobiphenyl

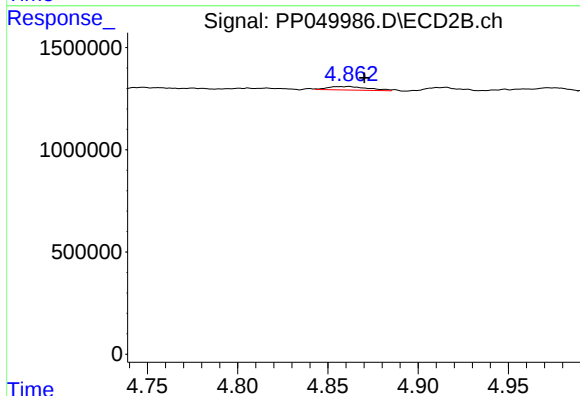
R.T.: 8.564 min
Delta R.T.: -0.008 min
Response: 17125391
Conc: 14.71 ng/ml



#5 AR-1016-3

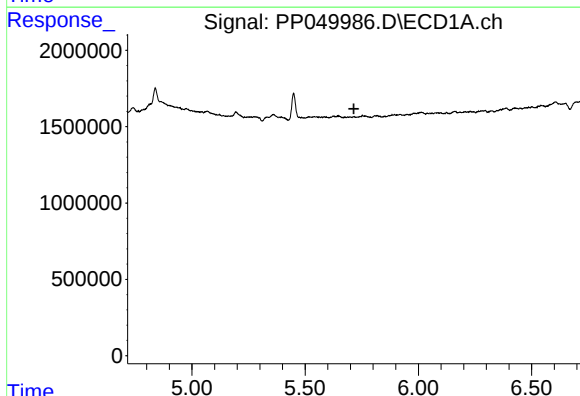
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



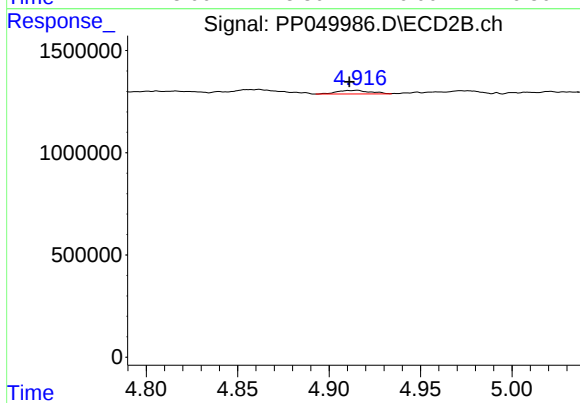
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 270710
Conc: 4.12 ng/ml



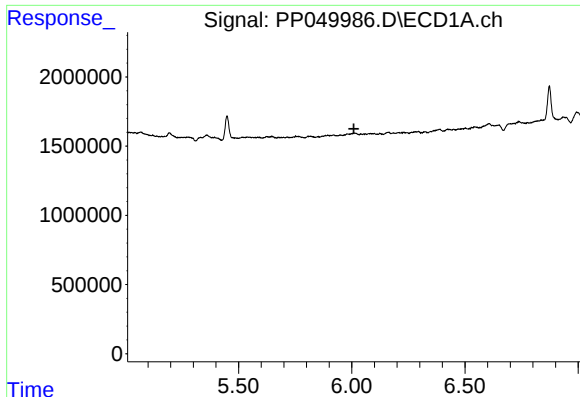
#6 AR-1016-4

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



#6 AR-1016-4

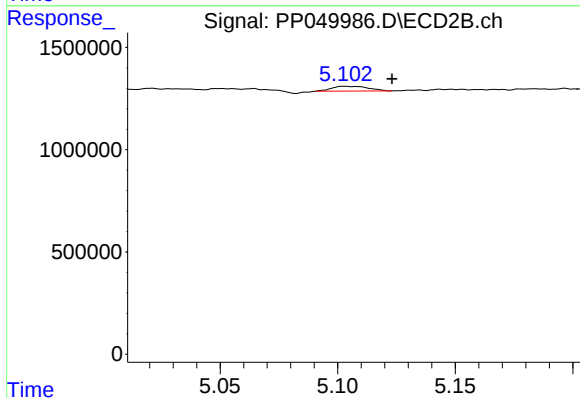
R.T.: 4.916 min
Delta R.T.: 0.004 min
Response: 224176
Conc: 4.22 ng/ml



#7 AR-1016-5

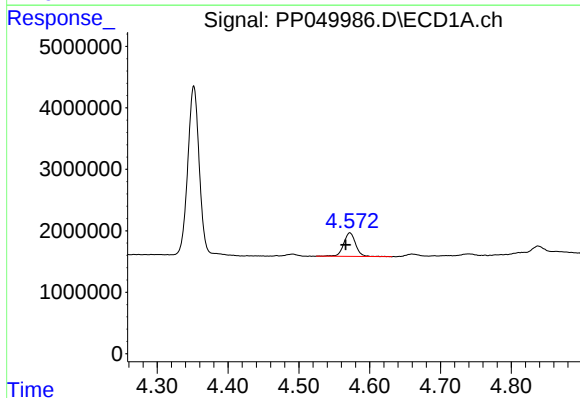
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



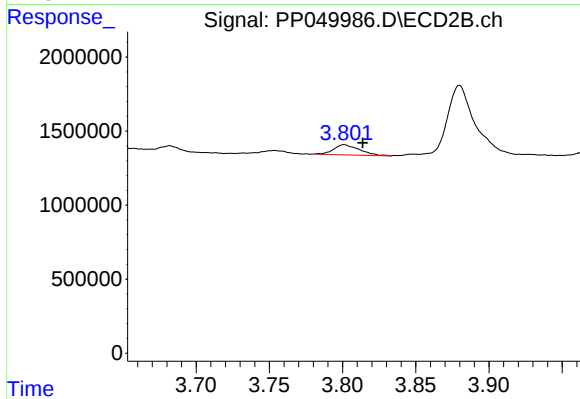
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.020 min
Response: 254489
Conc: 3.70 ng/ml



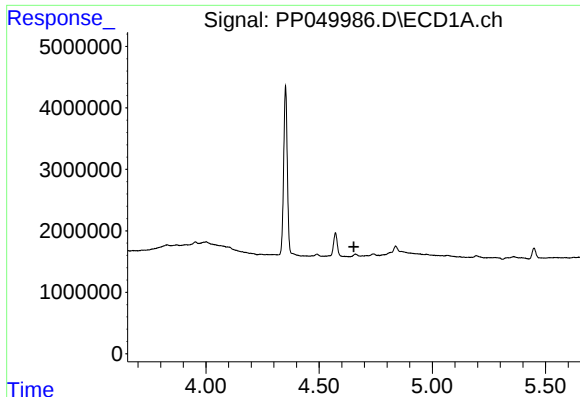
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: 0.006 min
Response: 4565248
Conc: 266.66 ng/ml



#8 AR-1221-1

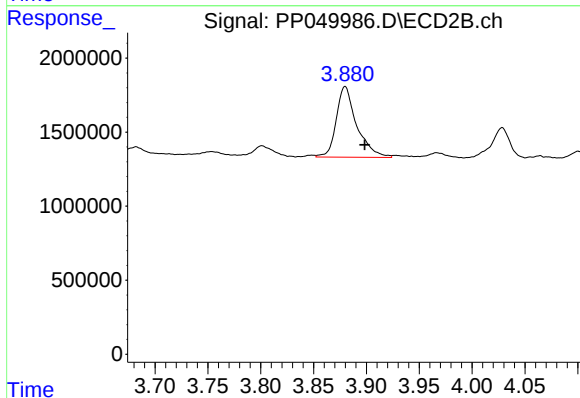
R.T.: 3.801 min
Delta R.T.: -0.013 min
Response: 846453
Conc: 28.04 ng/ml



#9 AR-1221-2

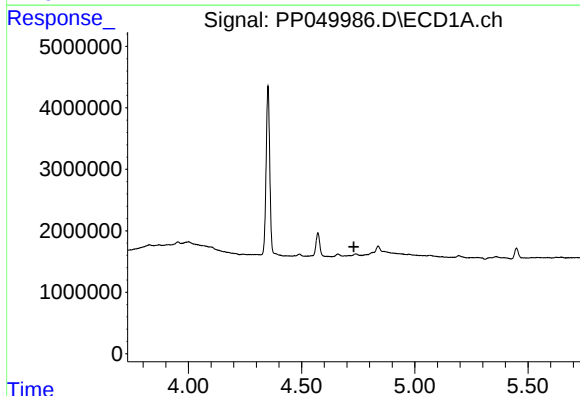
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



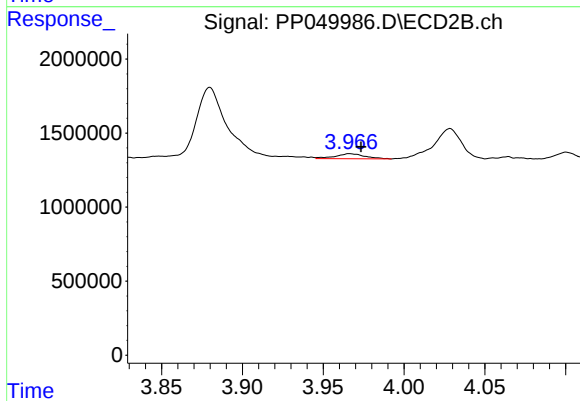
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.018 min
Response: 6417355
Conc: 280.95 ng/ml



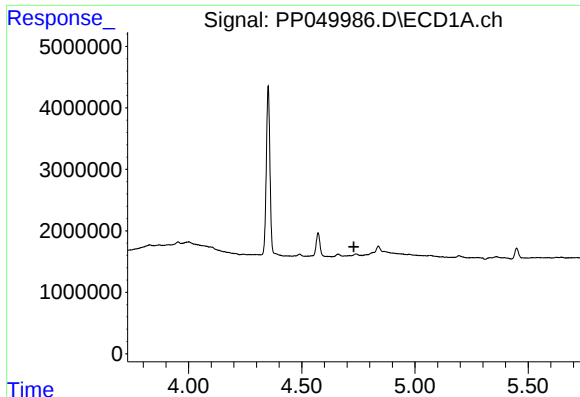
#10 AR-1221-3

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



#10 AR-1221-3

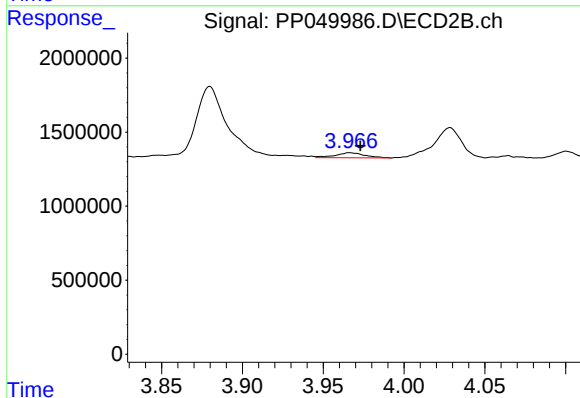
R.T.: 3.966 min
Delta R.T.: -0.007 min
Response: 432214
Conc: 6.35 ng/ml



#11 AR-1232-1

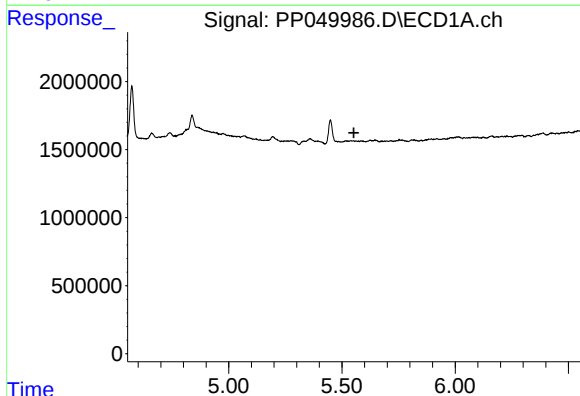
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



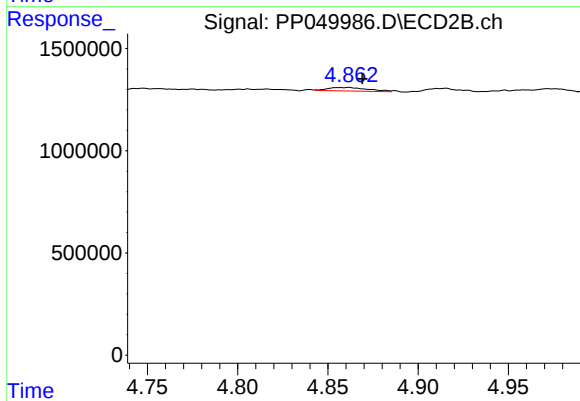
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.007 min
Response: 432214
Conc: 8.43 ng/ml



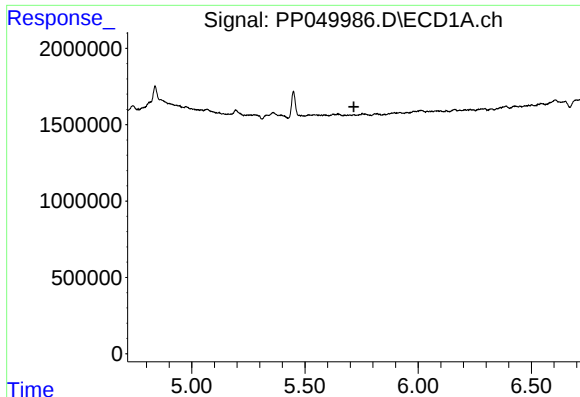
#13 AR-1232-3

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



#13 AR-1232-3

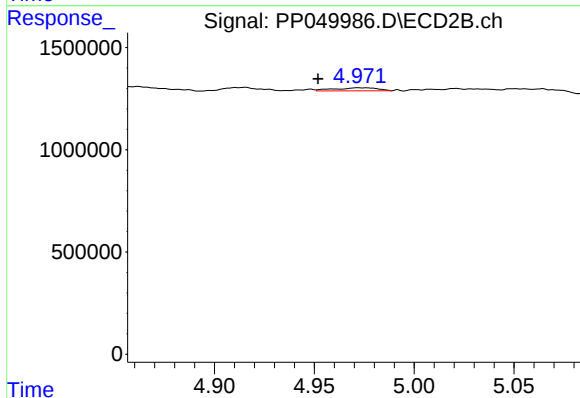
R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 270710
Conc: 10.84 ng/ml



#14 AR-1232-4

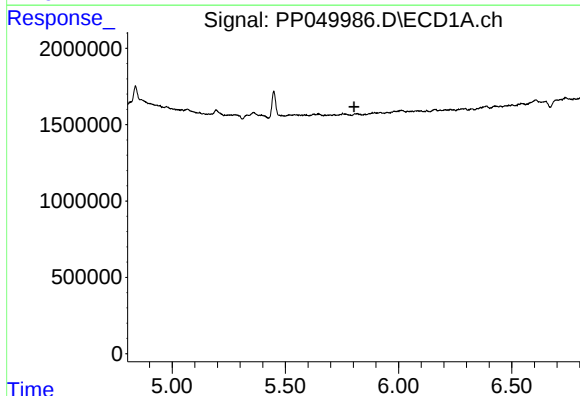
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



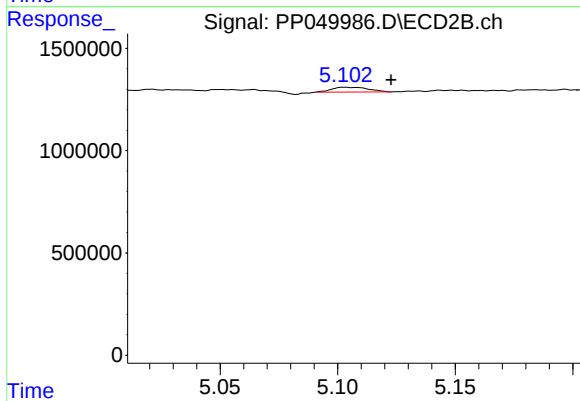
#14 AR-1232-4

R.T.: 4.972 min
Delta R.T.: 0.020 min
Response: 223180
Conc: 9.76 ng/ml



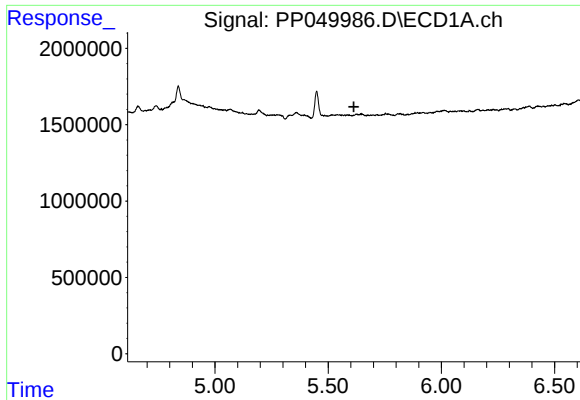
#15 AR-1232-5

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



#15 AR-1232-5

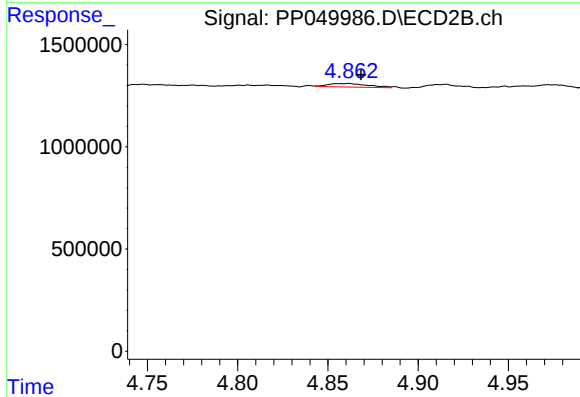
R.T.: 5.103 min
Delta R.T.: -0.020 min
Response: 254489
Conc: 9.89 ng/ml



#18 AR-1242-3

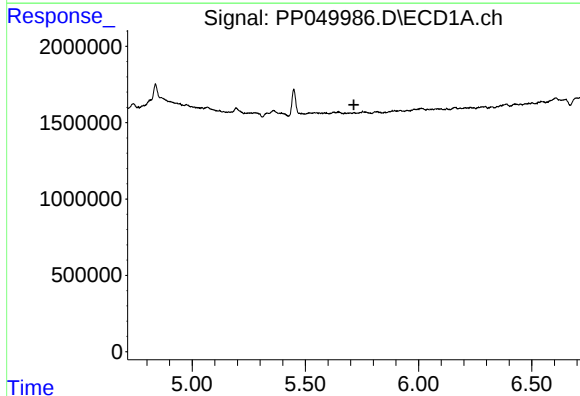
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



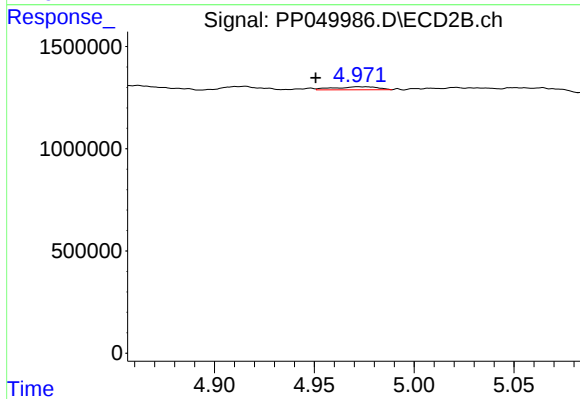
#18 AR-1242-3

R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 270710
Conc: 5.19 ng/ml



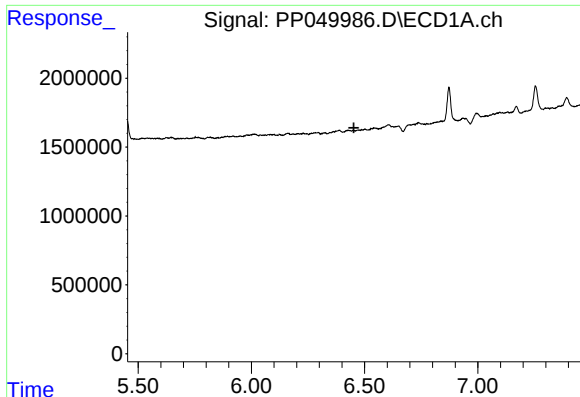
#19 AR-1242-4

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



#19 AR-1242-4

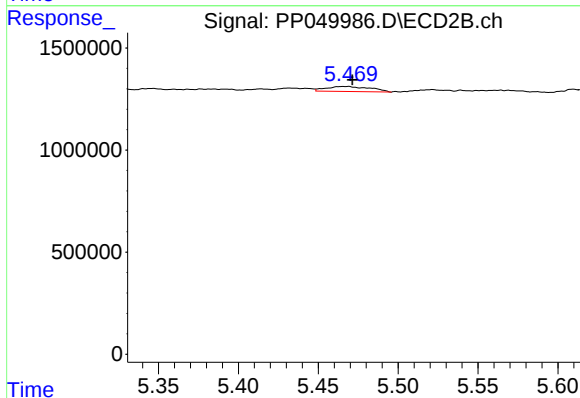
R.T.: 4.972 min
Delta R.T.: 0.021 min
Response: 223180
Conc: 4.26 ng/ml



#20 AR-1242-5

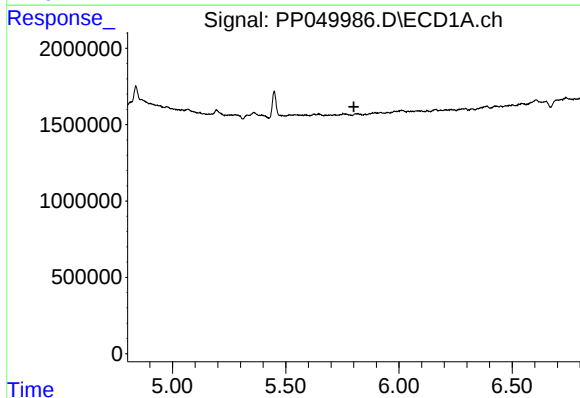
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



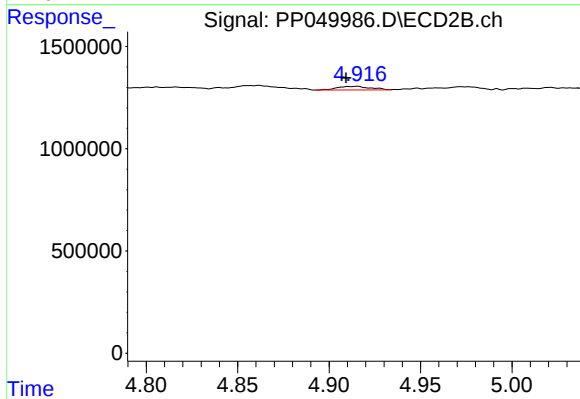
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 480607
Conc: 7.56 ng/ml



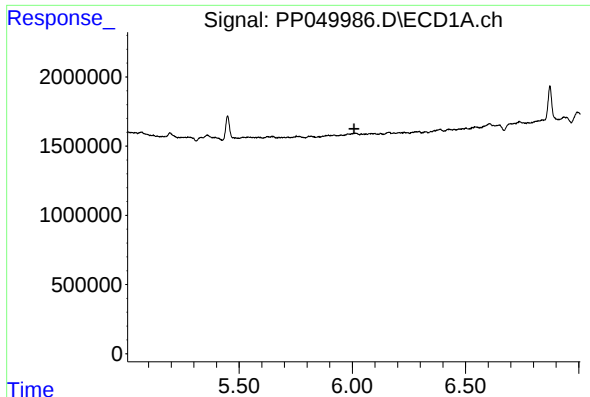
#22 AR-1248-2

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



#22 AR-1248-2

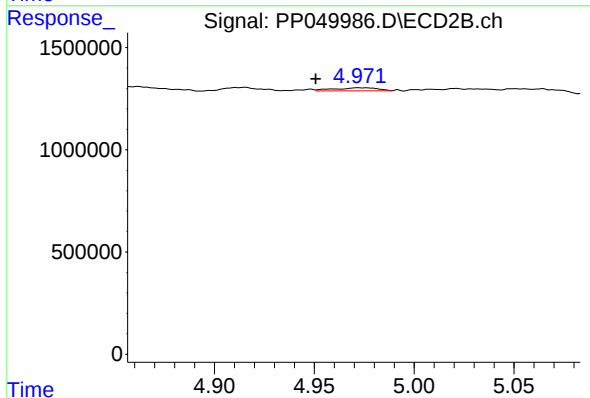
R.T.: 4.916 min
Delta R.T.: 0.006 min
Response: 224176
Conc: 3.01 ng/ml



#23 AR-1248-3

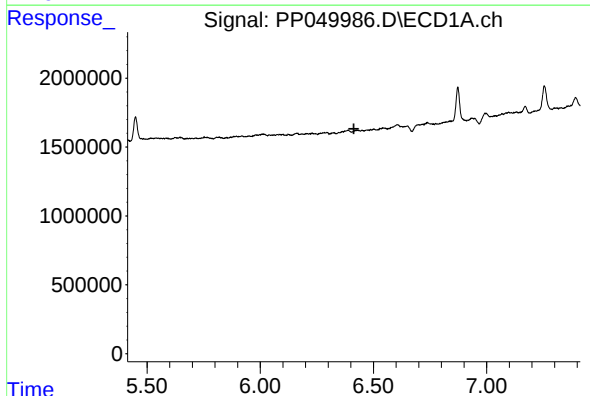
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



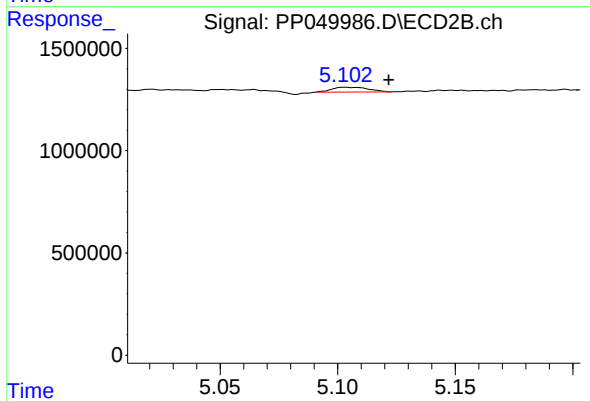
#23 AR-1248-3

R.T.: 4.972 min
Delta R.T.: 0.021 min
Response: 223180
Conc: 2.92 ng/ml



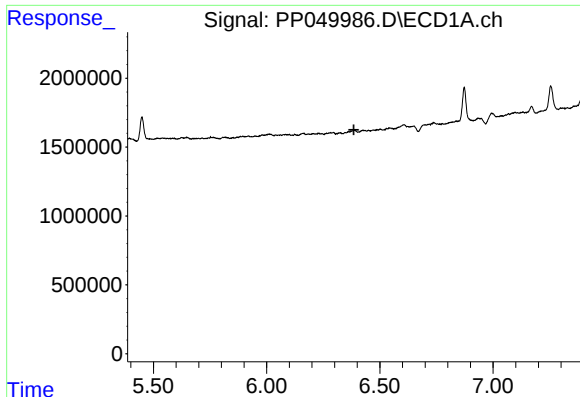
#24 AR-1248-4

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



#24 AR-1248-4

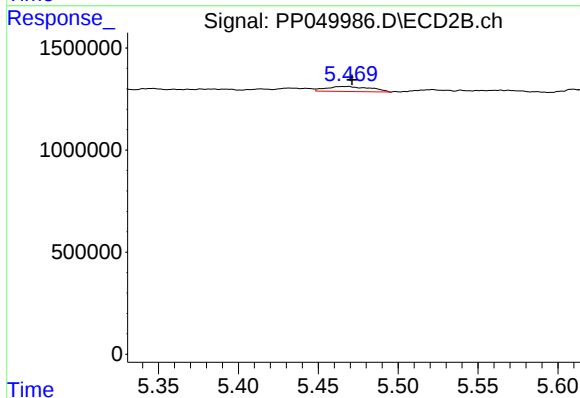
R.T.: 5.103 min
Delta R.T.: -0.019 min
Response: 254489
Conc: 2.80 ng/ml



#26 AR-1254-1

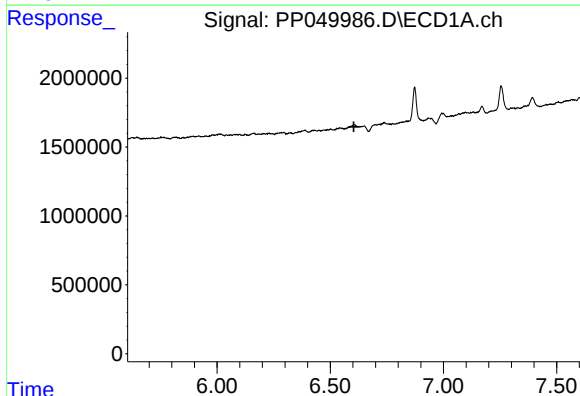
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



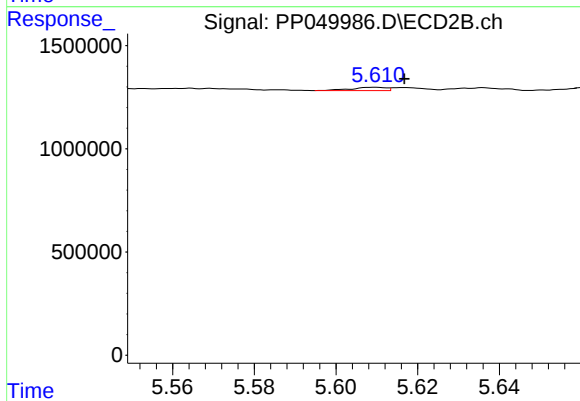
#26 AR-1254-1

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 480607
Conc: 3.79 ng/ml



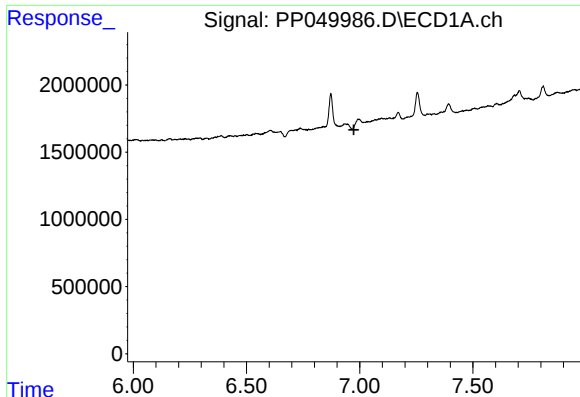
#27 AR-1254-2

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



#27 AR-1254-2

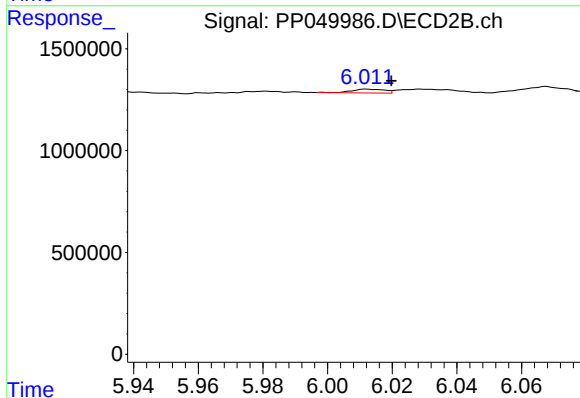
R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 93555
Conc: 0.85 ng/ml



#28 AR-1254-3

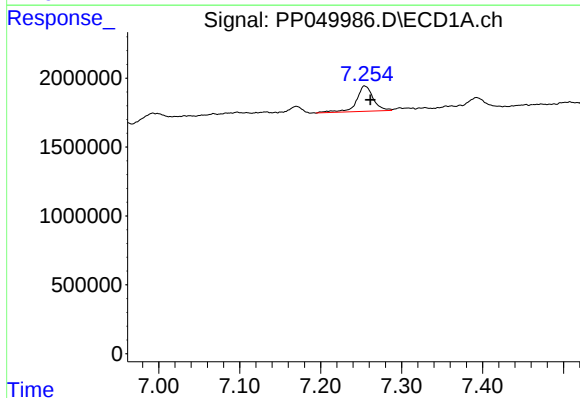
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



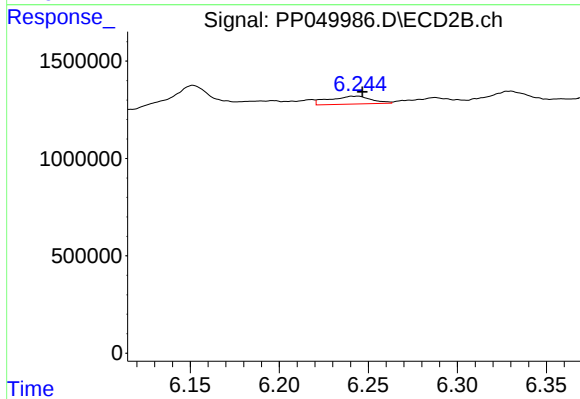
#28 AR-1254-3

R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 135413
Conc: 0.83 ng/ml



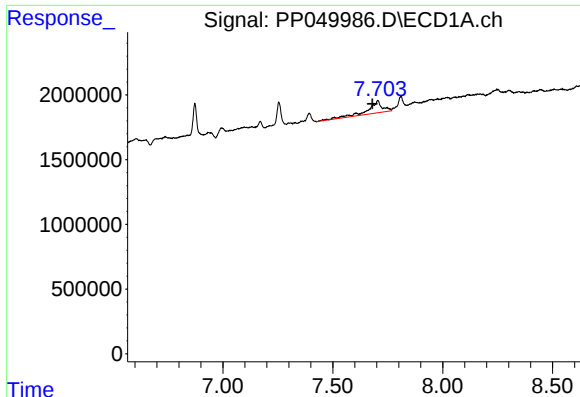
#29 AR-1254-4

R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 2684469
Conc: 33.53 ng/ml



#29 AR-1254-4

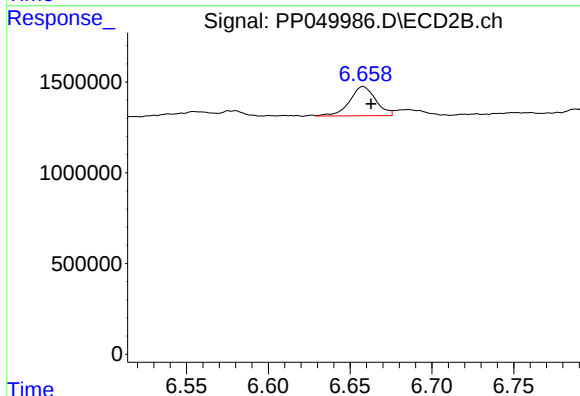
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 671018
Conc: 6.94 ng/ml



#30 AR-1254-5

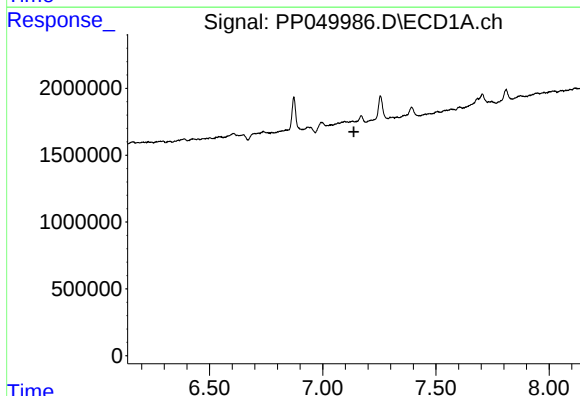
R.T.: 7.705 min
Delta R.T.: 0.024 min
Response: 4343983
Conc: 48.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



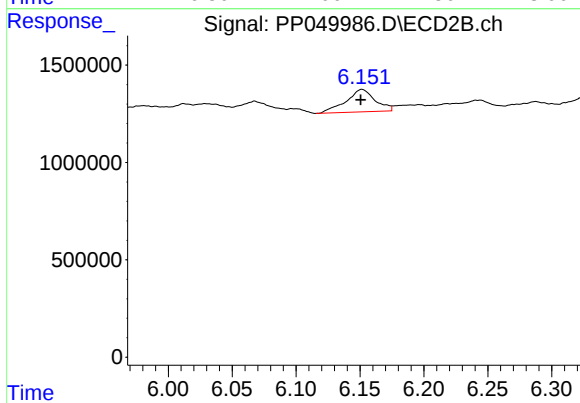
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 1793098
Conc: 13.53 ng/ml



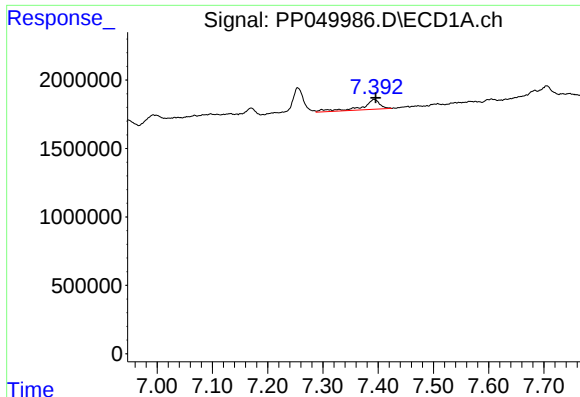
#31 AR-1260-1

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



#31 AR-1260-1

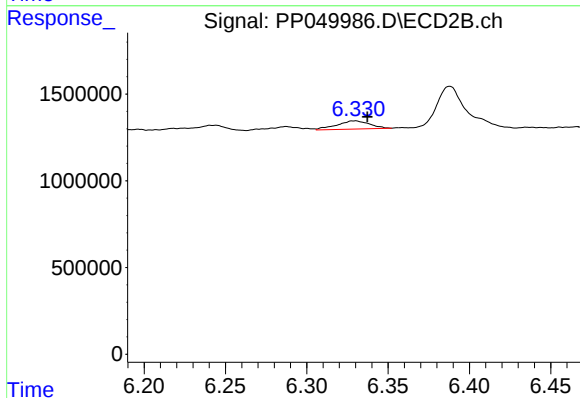
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 1832702
Conc: 17.49 ng/ml



#32 AR-1260-2

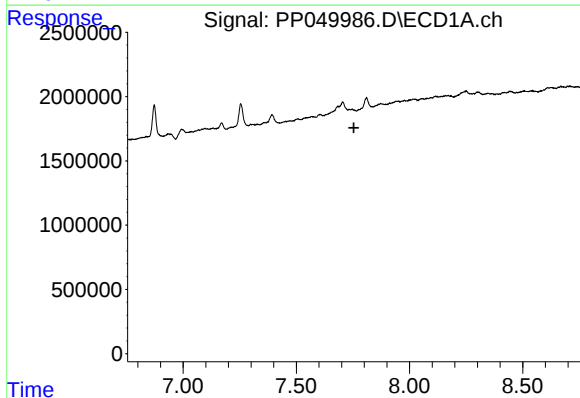
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 1617499
Conc: 17.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



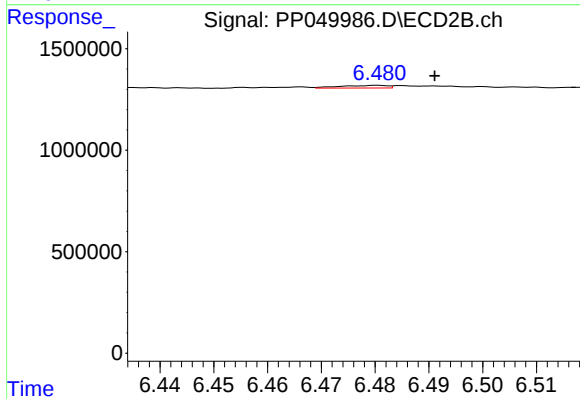
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 661848
Conc: 5.50 ng/ml



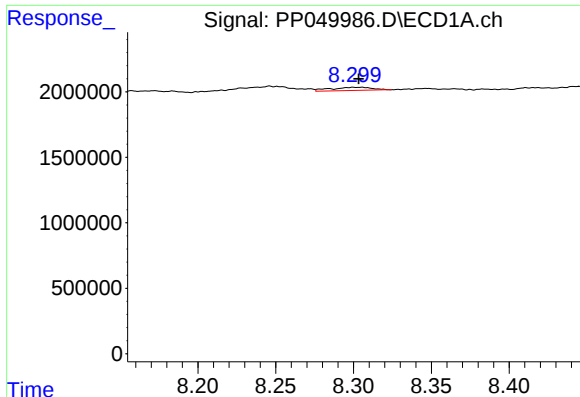
#33 AR-1260-3

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



#33 AR-1260-3

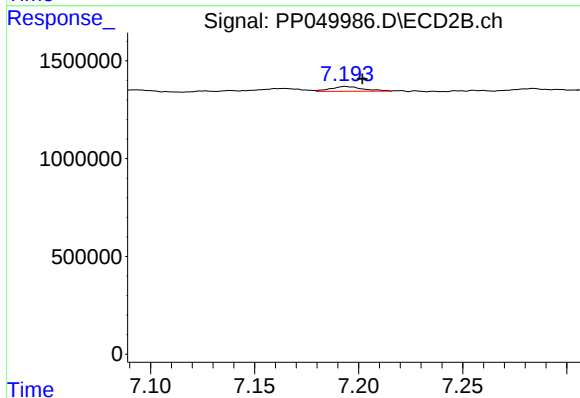
R.T.: 6.481 min
Delta R.T.: -0.011 min
Response: 81461
Conc: 0.72 ng/ml



#35 AR-1260-5

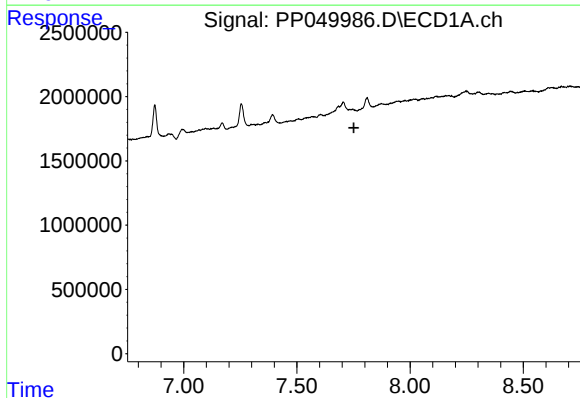
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 462077
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



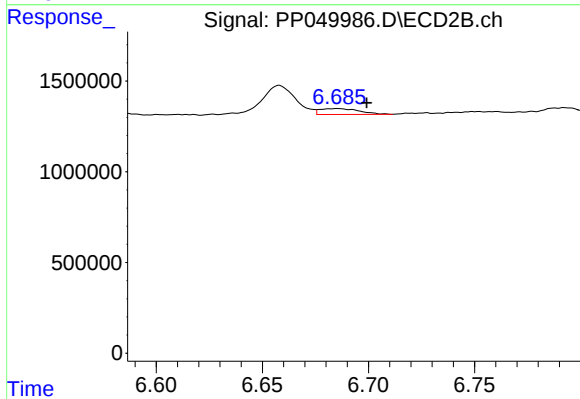
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 261071
Conc: 1.53 ng/ml



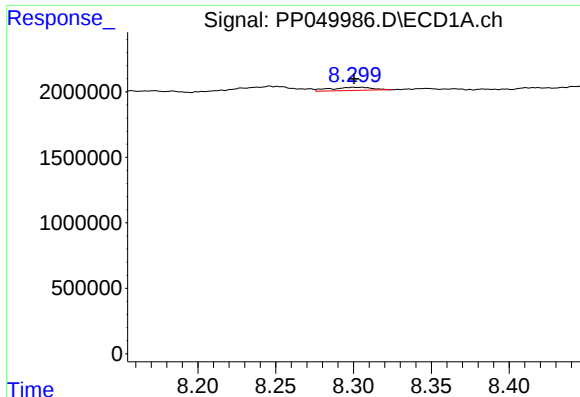
#36 AR-1262-1

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



#36 AR-1262-1

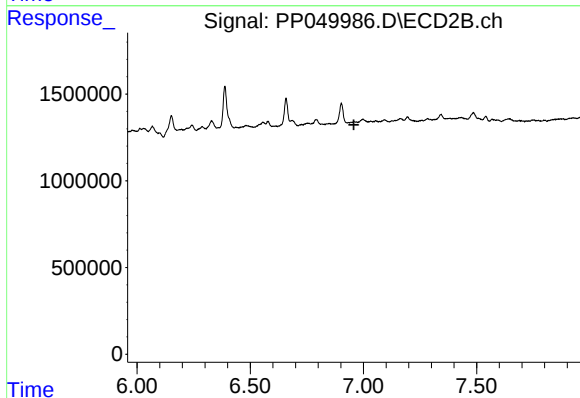
R.T.: 6.686 min
Delta R.T.: -0.014 min
Response: 420131
Conc: 3.54 ng/ml



#37 AR-1262-2

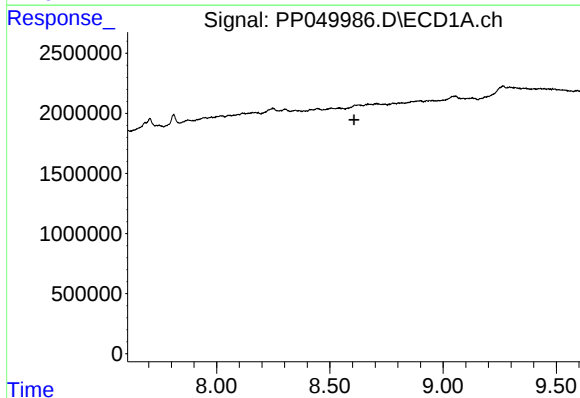
R.T.: 8.303 min
Delta R.T.: 0.002 min
Response: 462077
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



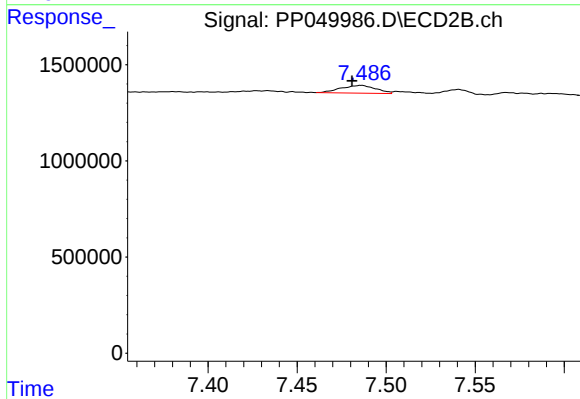
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



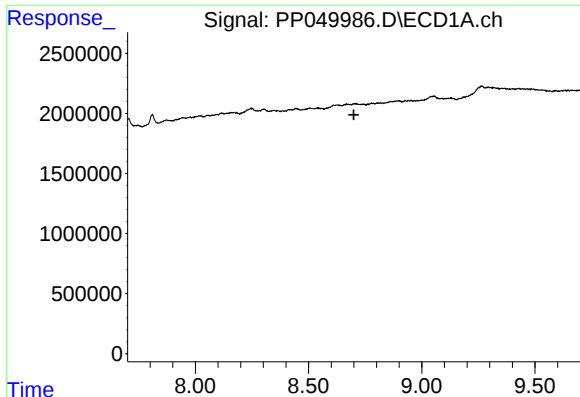
#38 AR-1262-3

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



#38 AR-1262-3

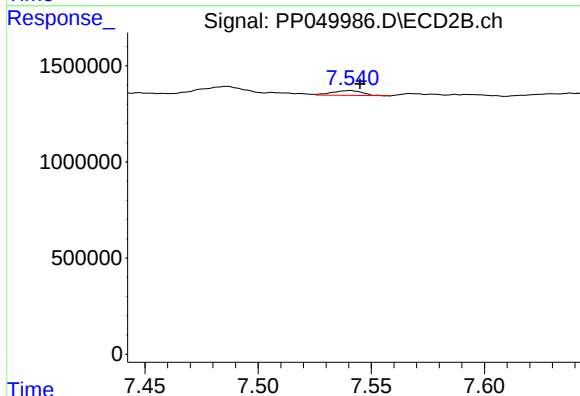
R.T.: 7.486 min
Delta R.T.: 0.005 min
Response: 544871
Conc: 8.42 ng/ml



#39 AR-1262-4

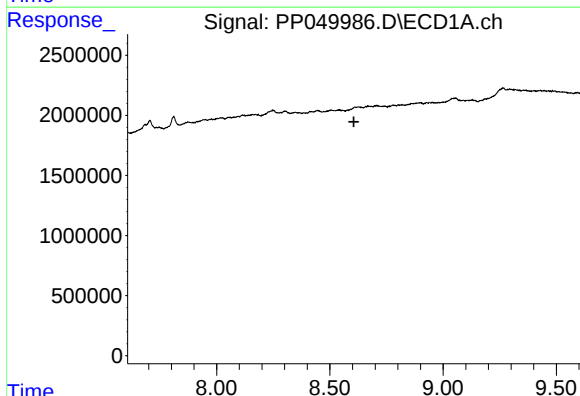
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



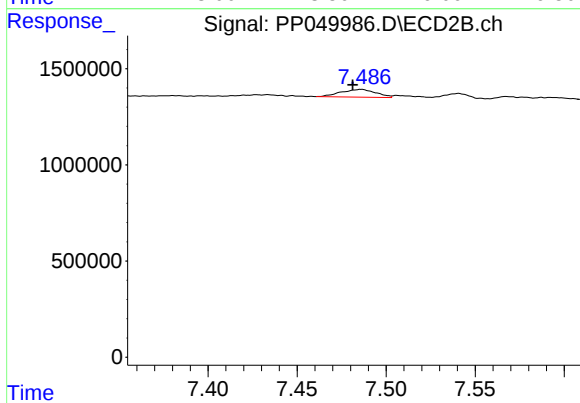
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 226925
Conc: 1.77 ng/ml



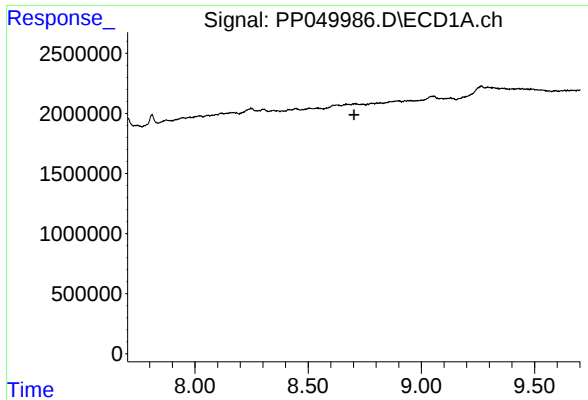
#41 AR-1268-1

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



#41 AR-1268-1

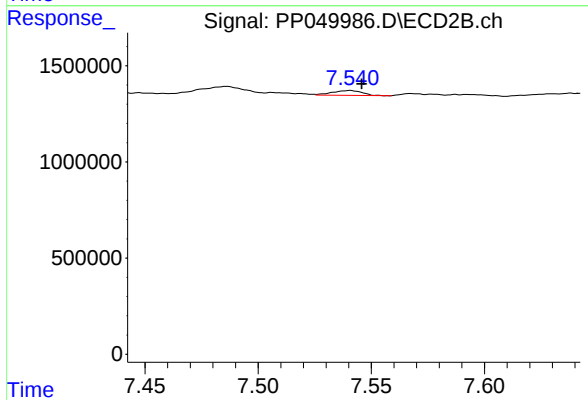
R.T.: 7.486 min
Delta R.T.: 0.005 min
Response: 544871
Conc: 2.97 ng/ml



#42 AR-1268-2

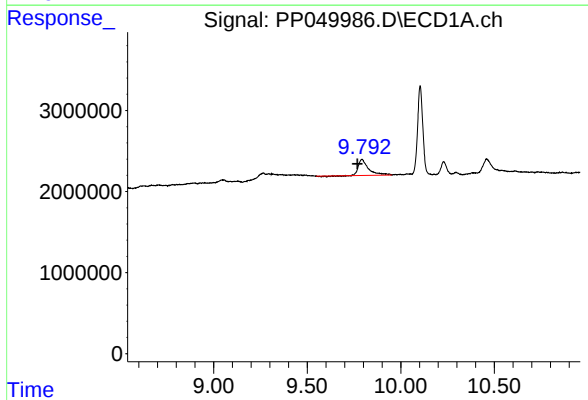
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



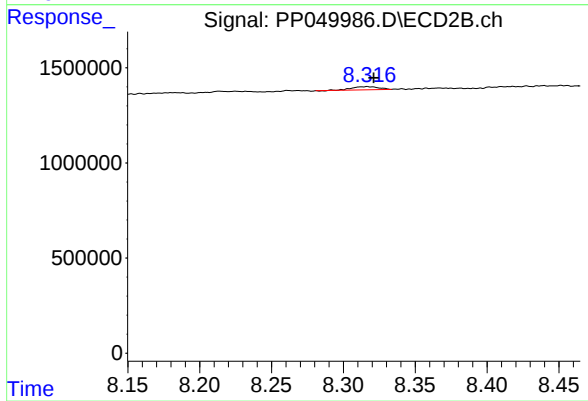
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 226925
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: 0.023 min
Response: 7378296
Conc: 14.33 ng/ml



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.005 min
Response: 212930
Conc: 0.52 ng/ml