

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
 Data File : PL080384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 13:53
 Operator : AR\AJ
 Sample : 01178-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 20:29:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.357	2.690	24301368	24364549	12.165	10.894
2)	SA Decachlor...	8.794	7.841	22482374	25110627	15.238	11.171 #
Target Compounds							
2)	A alpha-BHC	0.000	3.189	0	164298	N.D.	0.051 #
3)	MA gamma-BHC...	4.149f	3.509	280841	26908	0.105	0.009 #
4)	MA Heptachlor	0.000	3.879f	0	235650	N.D.	0.073 #
5)	MB Aldrin	5.030f	4.153	350769	222463	0.148	0.075 #
6)	B beta-BHC	4.338	3.827	256275	355922	0.217	0.264
7)	B delta-BHC	4.572	4.048	755244	378390	0.289	0.131 #
8)	B Heptachlo...	0.000	4.648	0	18766	N.D.	0.007 #
10)	B gamma-Chl...	5.737	4.873f	966521	30789	0.441	0.011 #
11)	B alpha-Chl...	5.821	4.958	2358812	859718	1.087	0.301 #
12)	B 4,4'-DDE	5.991	5.151	8448355	8512262	4.356	3.625
13)	MA Dieldrin	0.000	5.282	0	123590	N.D.	0.045 #
14)	MA Endrin	6.358	5.566	82764	560632	0.045	0.236 #
15)	B Endosulfa...	6.583	5.850	1049890	216543	0.544	0.089 #
16)	A 4,4'-DDD	0.000	5.706	0	187782	N.D.	0.101 #
17)	MA 4,4'-DDT	6.817	5.956	4010762	3038997	2.274	1.442 #
18)	B Endrin al...	0.000	6.024	0	731355	N.D.	0.402 #
19)	B Endosulfa...	6.913f	6.252	328211	468522	0.188	0.202
20)	A Methoxychlor	7.312f	6.552f	2961460	829242	3.324	0.690 #
21)	B Endrin ke...	7.409	6.762	334899	2601923	0.180	1.033 #
23)	Chlordane-1	0.000	3.688	0	546503	N.D.	6.702 #
24)	Chlordane-2	5.030	4.262	350769	-21106	3.986	N.D. #
25)	Chlordane-3	5.737	4.873f	966521	30789	2.978	0.108 #
26)	Chlordane-4	5.821	4.958	2358812	859718	5.905	3.006 #
27)	Chlordane-5	0.000	5.646f	0	1023545	N.D.	12.805 #

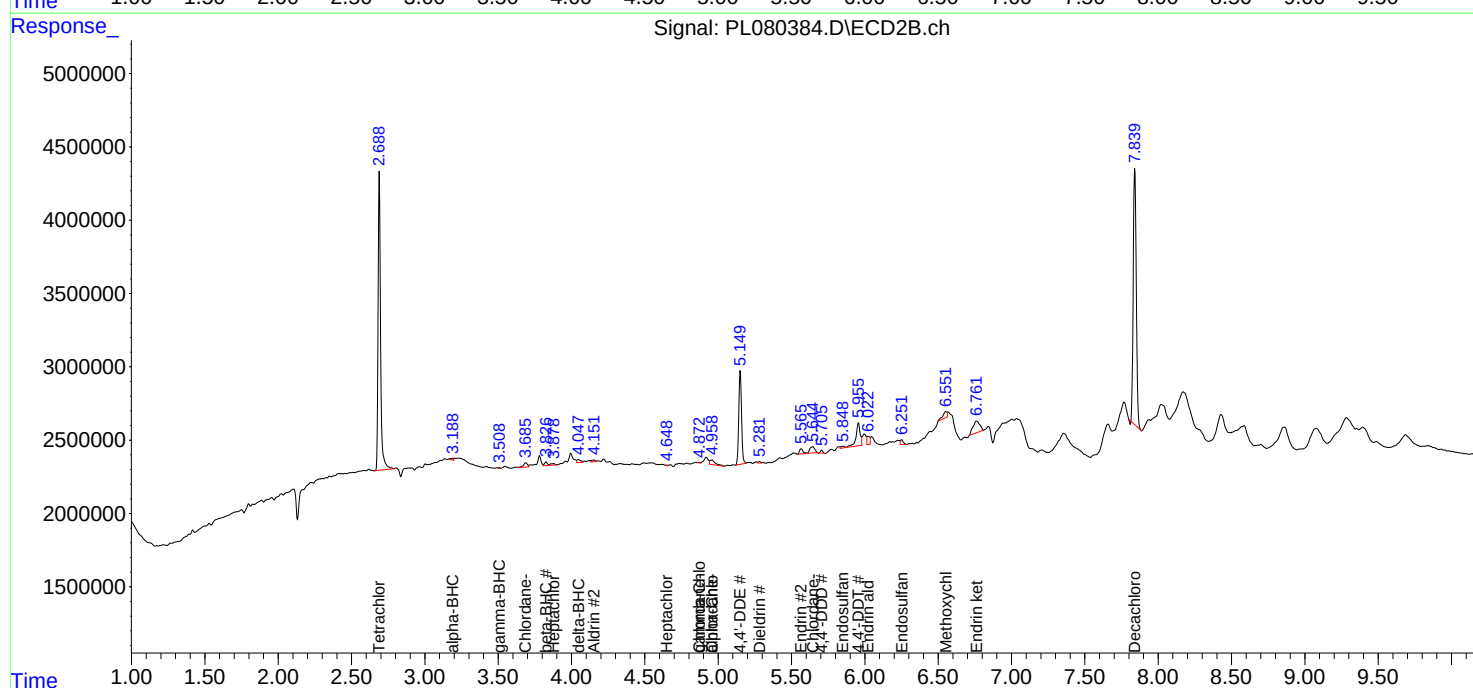
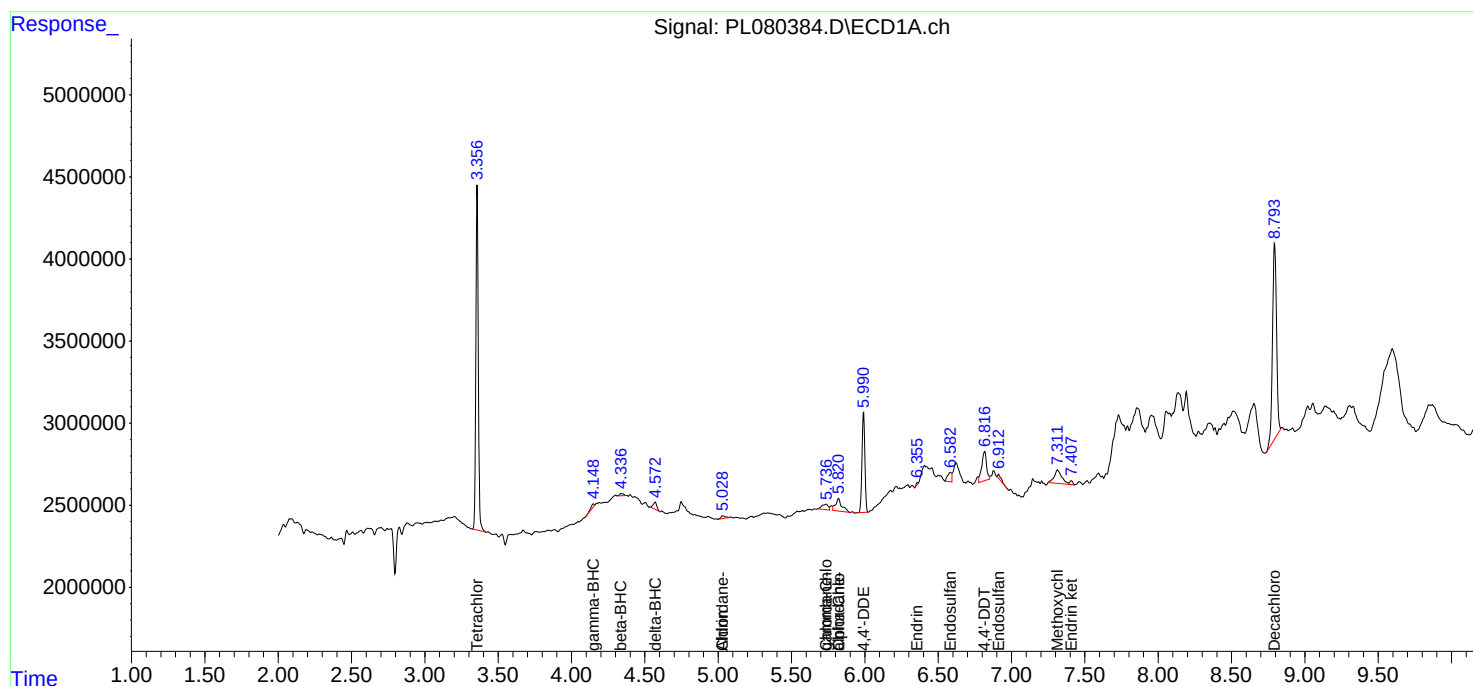
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

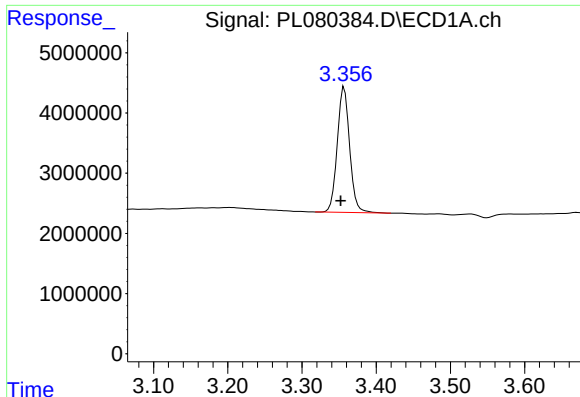
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011823\
Data File : PL080384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 13:53
Operator : AR\AJ
Sample : 01178-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 20:29:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

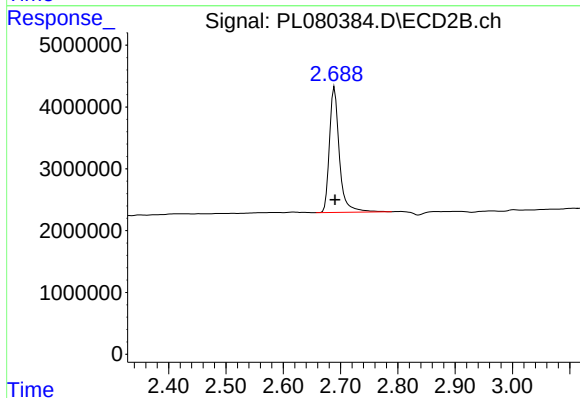




#1 Tetrachloro-m-xylene

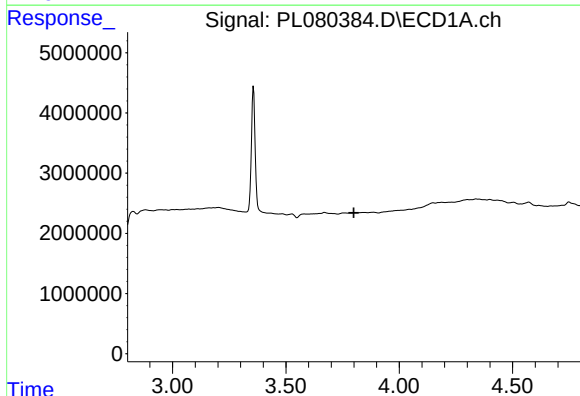
R.T.: 3.357 min
Delta R.T.: 0.005 min
Response: 24301368
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



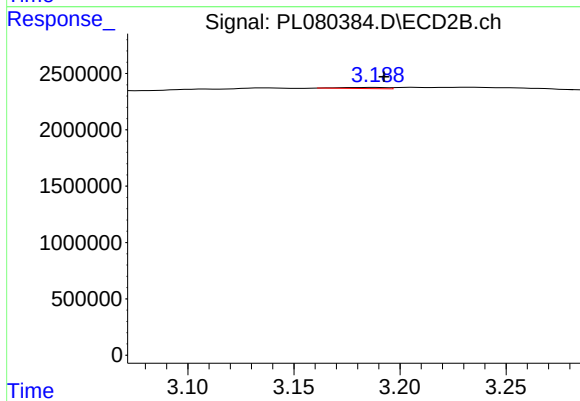
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 24364549
Conc: 10.89 ng/ml



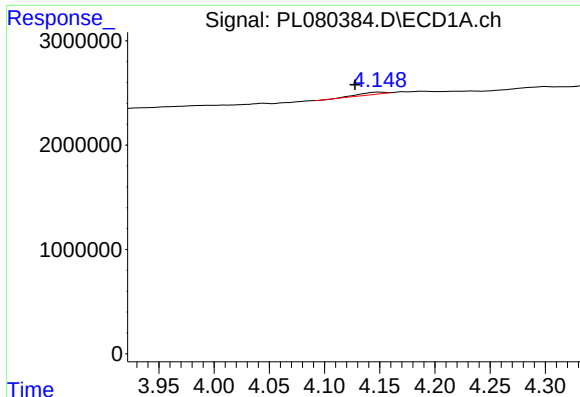
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

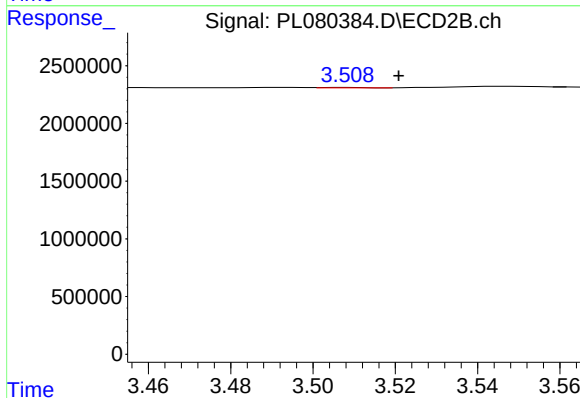
R.T.: 3.189 min
Delta R.T.: -0.004 min
Response: 164298
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

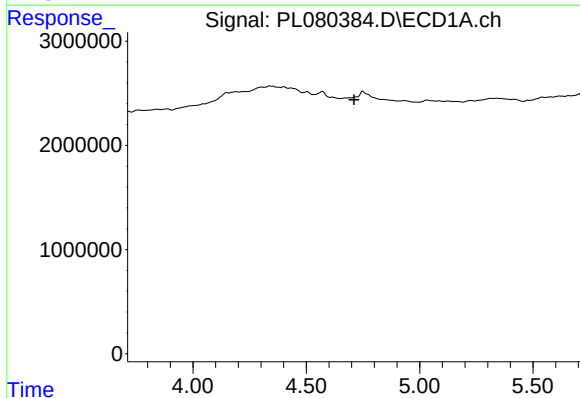
R.T.: 4.149 min
Delta R.T.: 0.021 min
Response: 280841
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



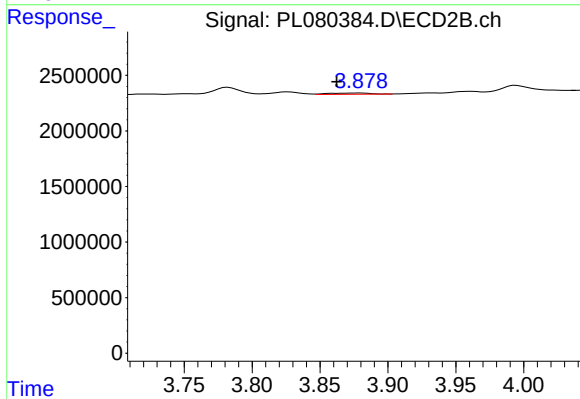
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: -0.012 min
Response: 26908
Conc: 0.01 ng/ml



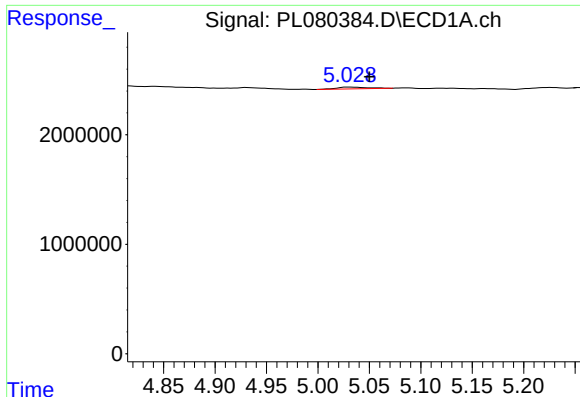
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

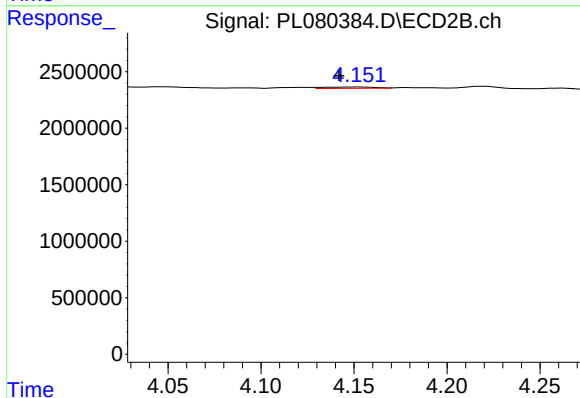
R.T.: 3.879 min
Delta R.T.: 0.017 min
Response: 235650
Conc: 0.07 ng/ml



#5 Aldrin

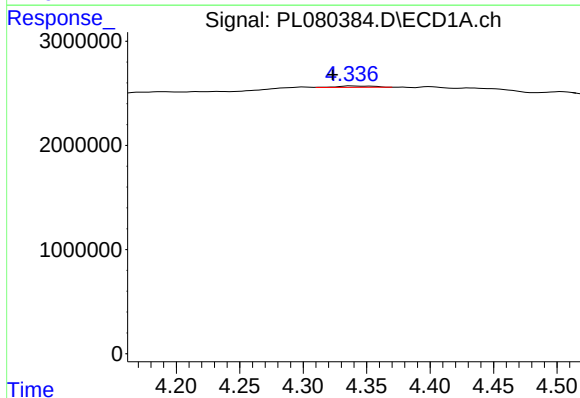
R.T.: 5.030 min
Delta R.T.: -0.020 min
Response: 350769
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



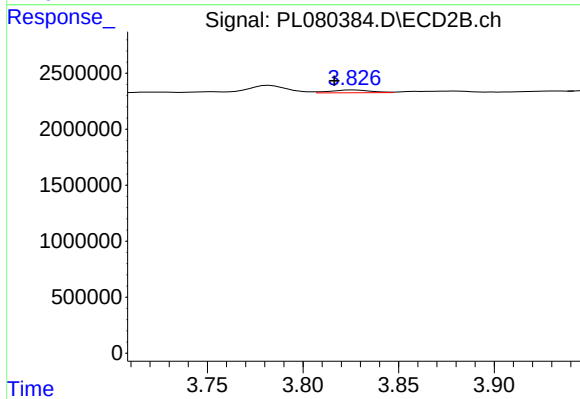
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.011 min
Response: 222463
Conc: 0.07 ng/ml



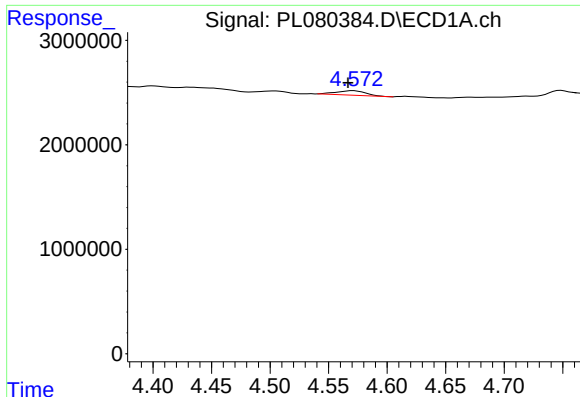
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: 0.014 min
Response: 256275
Conc: 0.22 ng/ml



#6 beta-BHC

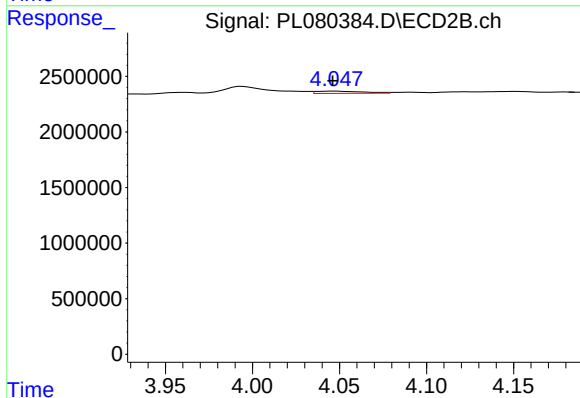
R.T.: 3.827 min
Delta R.T.: 0.010 min
Response: 355922
Conc: 0.26 ng/ml



#7 delta-BHC

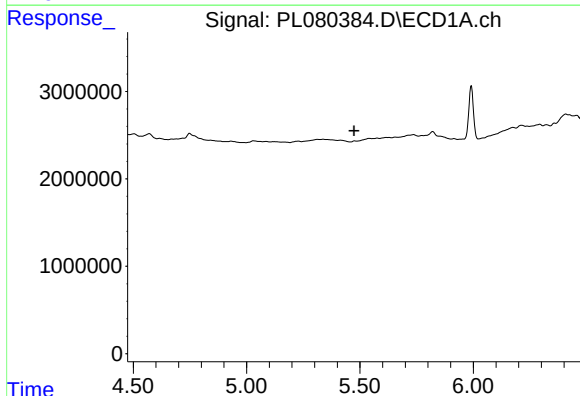
R.T.: 4.572 min
Delta R.T.: 0.005 min
Response: 755244
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



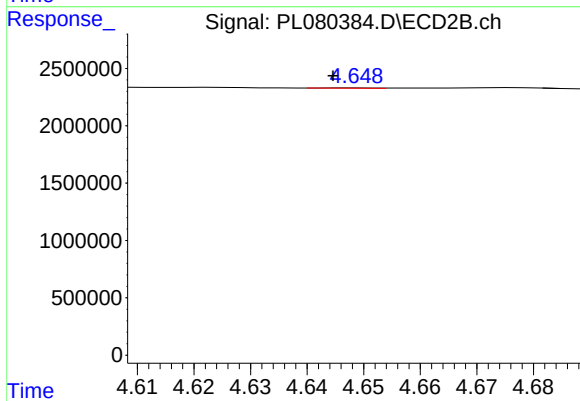
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 378390
Conc: 0.13 ng/ml



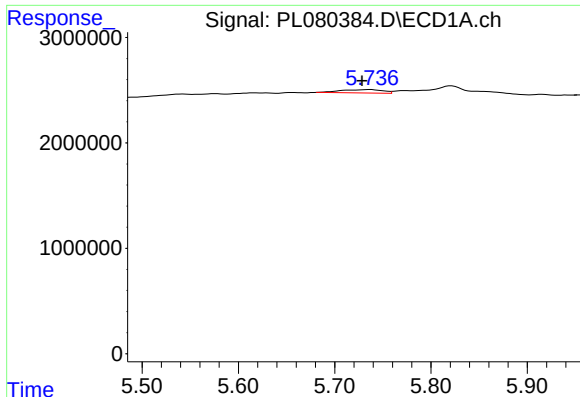
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

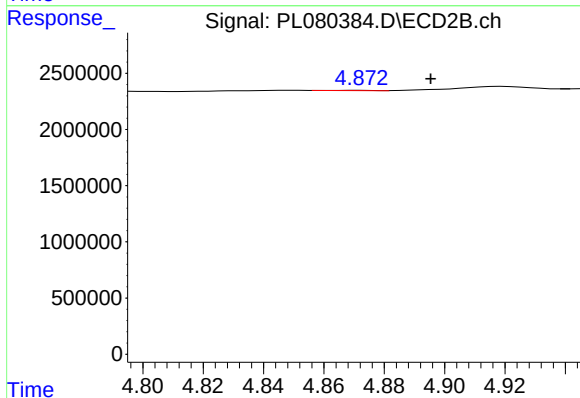
R.T.: 4.648 min
Delta R.T.: 0.004 min
Response: 18766
Conc: 0.01 ng/ml



#10 gamma-Chlordane

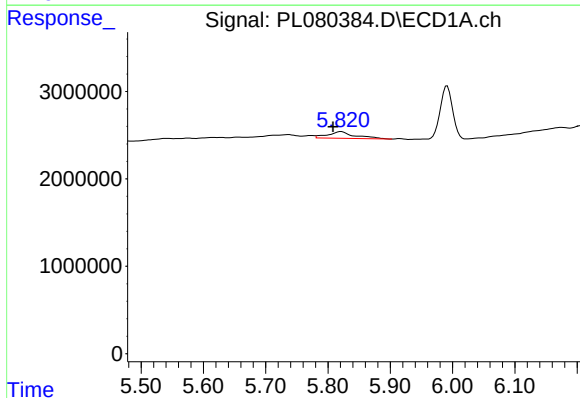
R.T.: 5.737 min
Delta R.T.: 0.009 min
Response: 966521
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



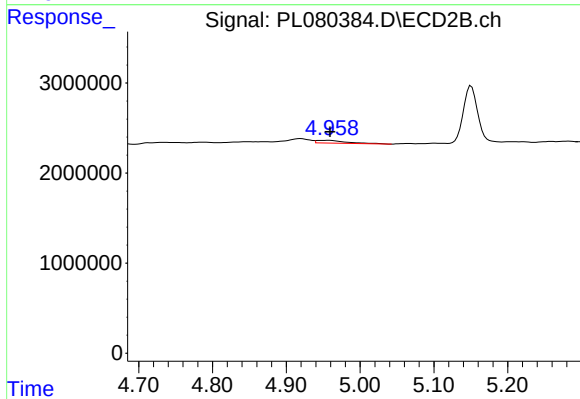
#10 gamma-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.023 min
Response: 30789
Conc: 0.01 ng/ml



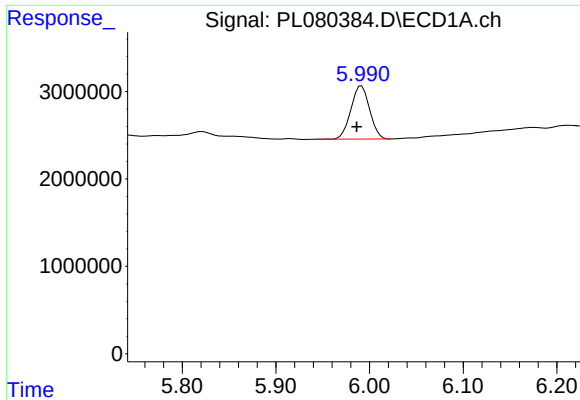
#11 alpha-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.013 min
Response: 2358812
Conc: 1.09 ng/ml



#11 alpha-Chlordane

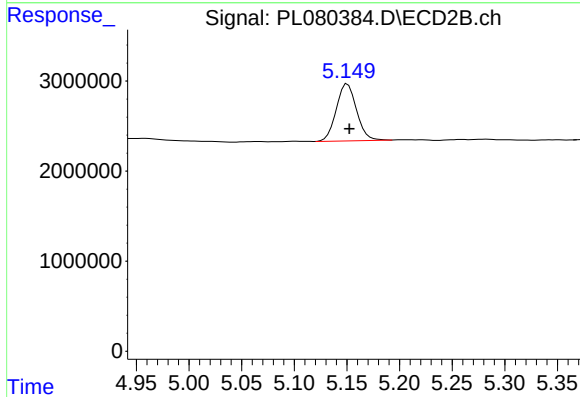
R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 859718
Conc: 0.30 ng/ml



#12 4,4'-DDE

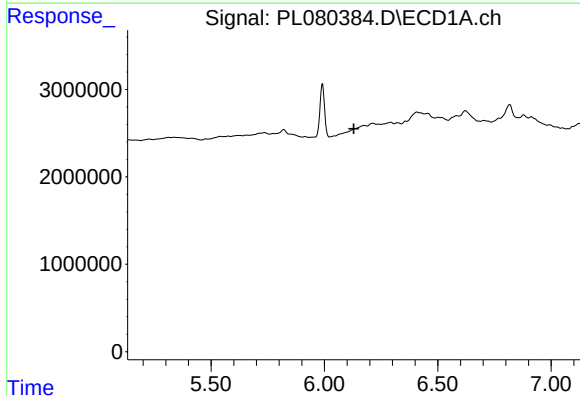
R.T.: 5.991 min
Delta R.T.: 0.005 min
Response: 8448355
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



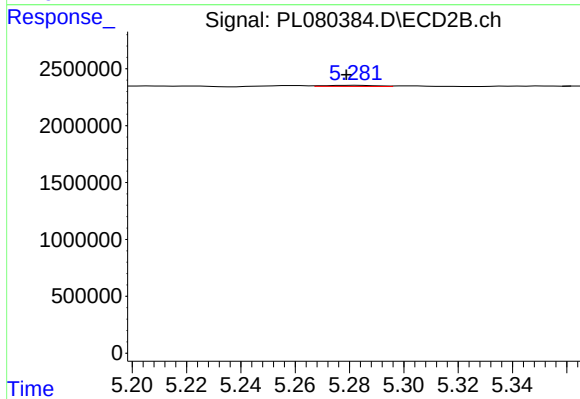
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 8512262
Conc: 3.63 ng/ml



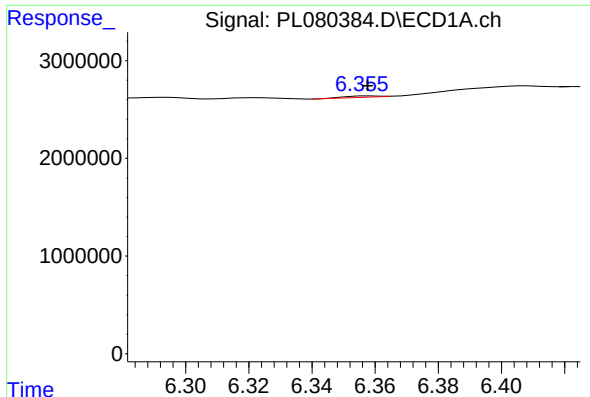
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#13 Dieldrin

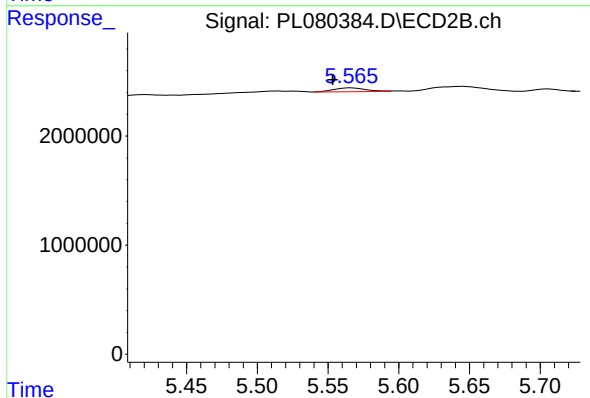
R.T.: 5.282 min
Delta R.T.: 0.004 min
Response: 123590
Conc: 0.05 ng/ml



#14 Endrin

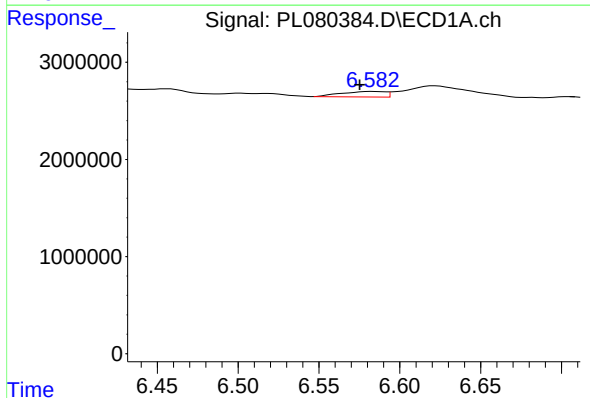
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 82764
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



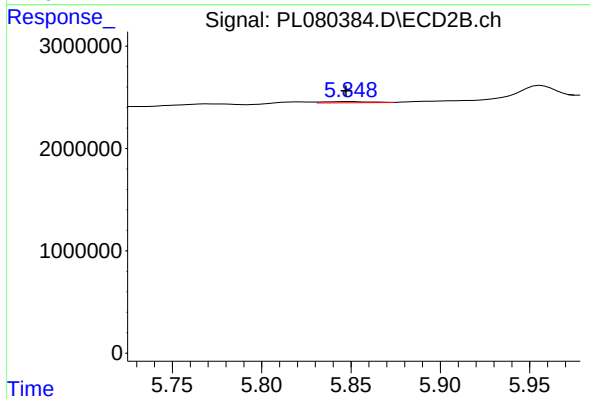
#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.013 min
Response: 560632
Conc: 0.24 ng/ml



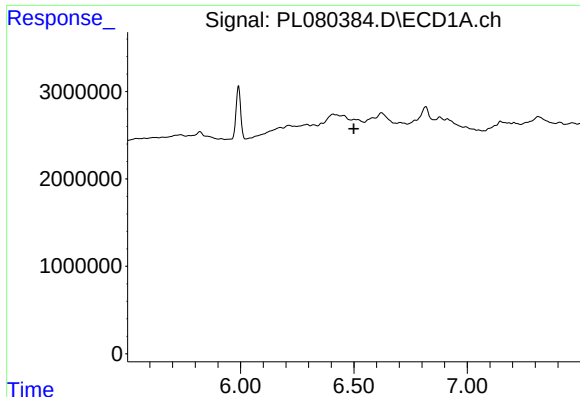
#15 Endosulfan II

R.T.: 6.583 min
Delta R.T.: 0.007 min
Response: 1049890
Conc: 0.54 ng/ml



#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 216543
Conc: 0.09 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#16 4,4'-DDD

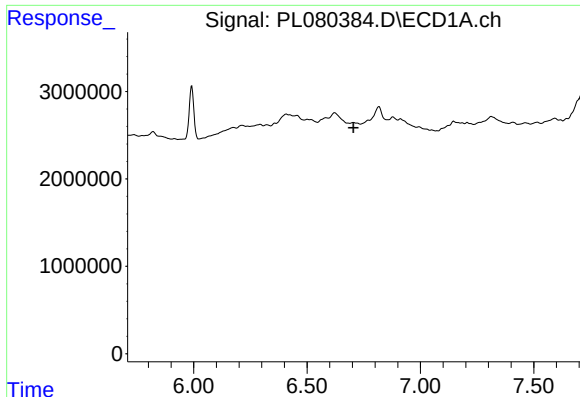
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 187782
Conc: 0.10 ng/ml

#17 4,4'-DDT

R.T.: 6.817 min
Delta R.T.: 0.005 min
Response: 4010762
Conc: 2.27 ng/ml

#17 4,4'-DDT

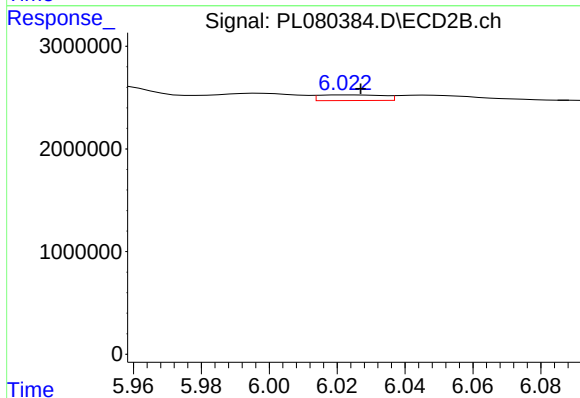
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 3038997
Conc: 1.44 ng/ml



#18 Endrin aldehyde

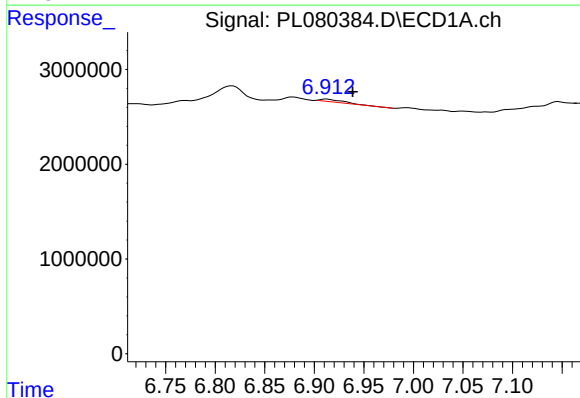
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



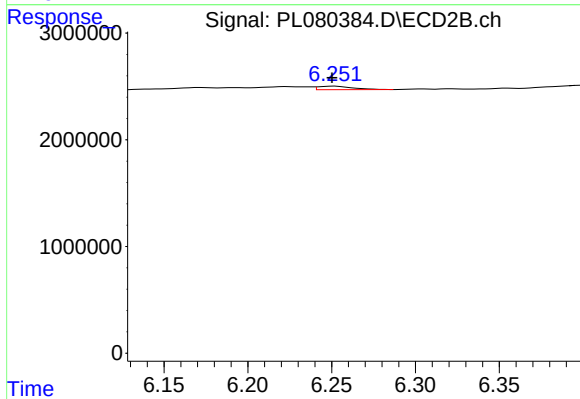
#18 Endrin aldehyde

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 731355
Conc: 0.40 ng/ml



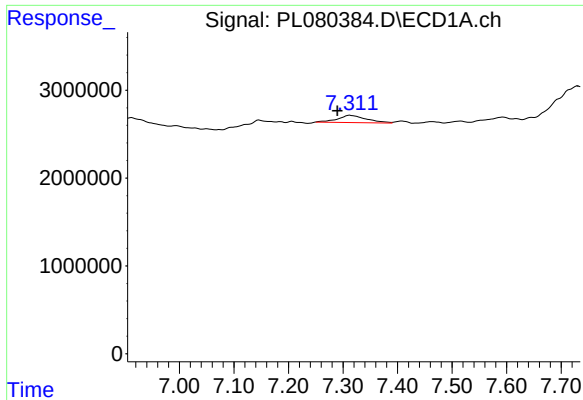
#19 Endosulfan Sulfate

R.T.: 6.913 min
Delta R.T.: -0.026 min
Response: 328211
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

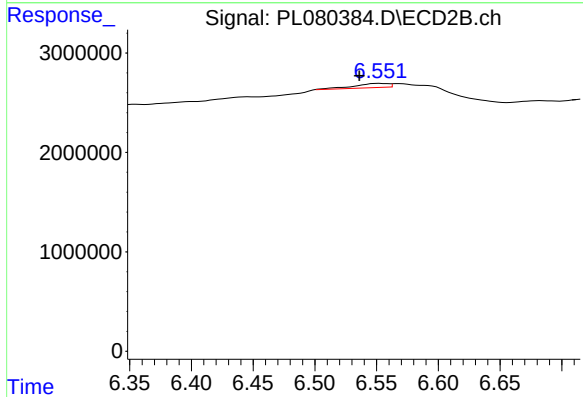
R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 468522
Conc: 0.20 ng/ml



#20 Methoxychlor

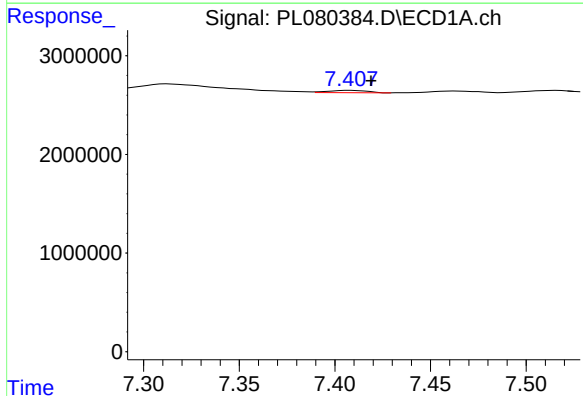
R.T.: 7.312 min
Delta R.T.: 0.022 min
Response: 2961460
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



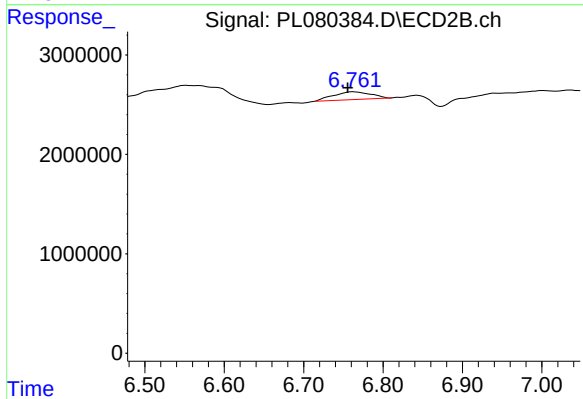
#20 Methoxychlor

R.T.: 6.552 min
Delta R.T.: 0.016 min
Response: 829242
Conc: 0.69 ng/ml



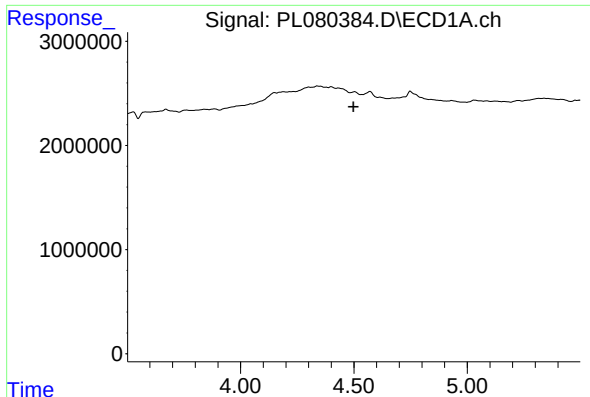
#21 Endrin ketone

R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 334899
Conc: 0.18 ng/ml



#21 Endrin ketone

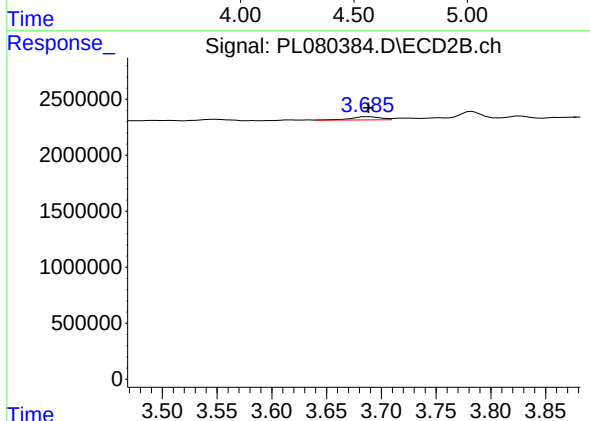
R.T.: 6.762 min
Delta R.T.: 0.007 min
Response: 2601923
Conc: 1.03 ng/ml



#23 Chlordane-1

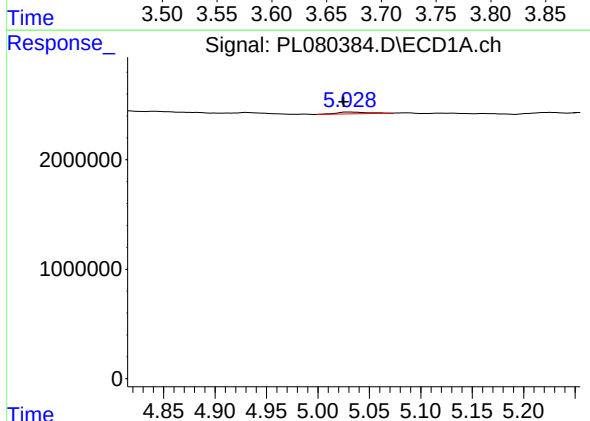
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



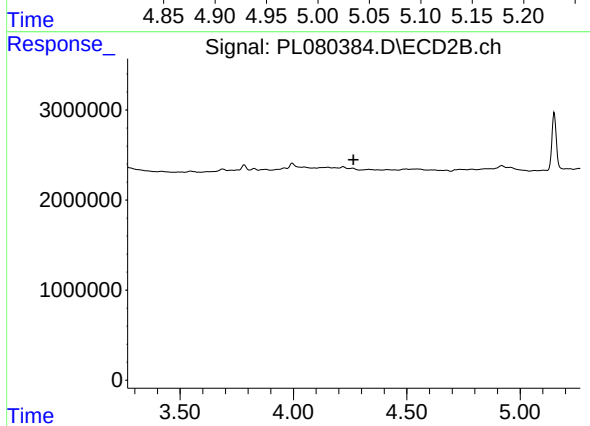
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 546503
Conc: 6.70 ng/ml



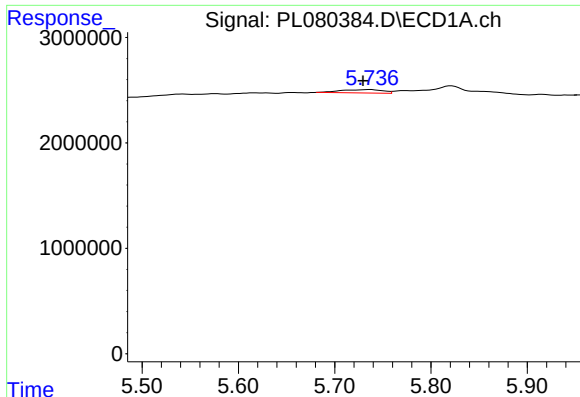
#24 Chlordane-2

R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 350769
Conc: 3.99 ng/ml



#24 Chlordane-2

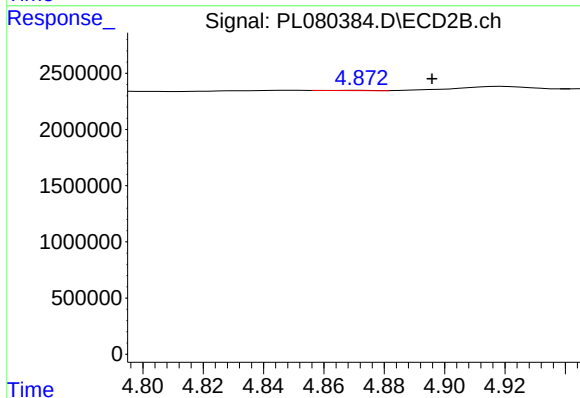
R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: -21106
Conc: N.D.



#25 Chlordane-3

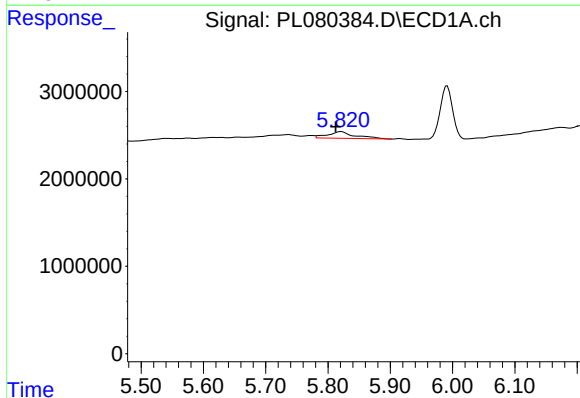
R.T.: 5.737 min
Delta R.T.: 0.008 min
Response: 966521
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



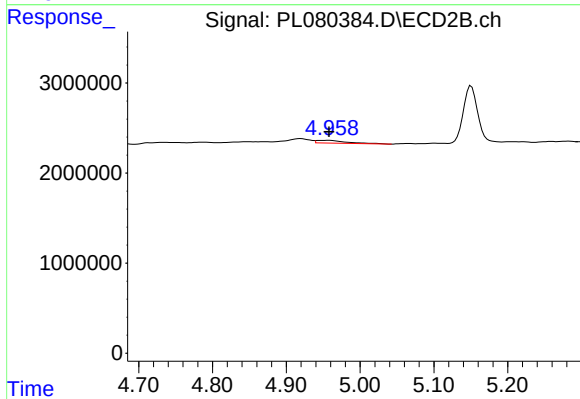
#25 Chlordane-3

R.T.: 4.873 min
Delta R.T.: -0.023 min
Response: 30789
Conc: 0.11 ng/ml



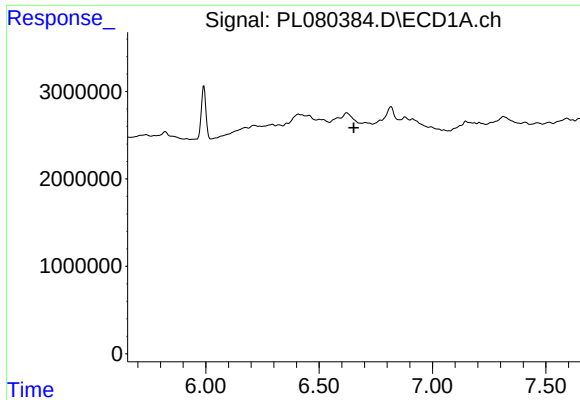
#26 Chlordane-4

R.T.: 5.821 min
Delta R.T.: 0.009 min
Response: 2358812
Conc: 5.90 ng/ml



#26 Chlordane-4

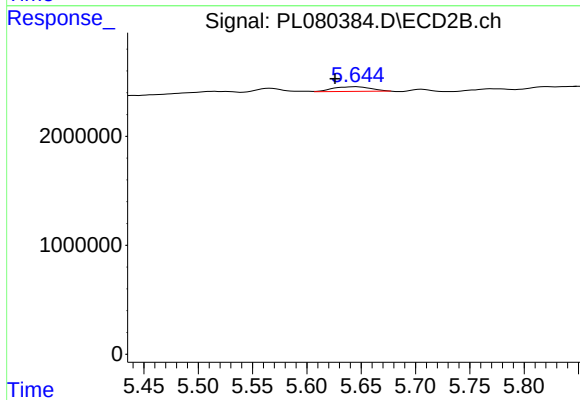
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 859718
Conc: 3.01 ng/ml



#27 Chlordane-5

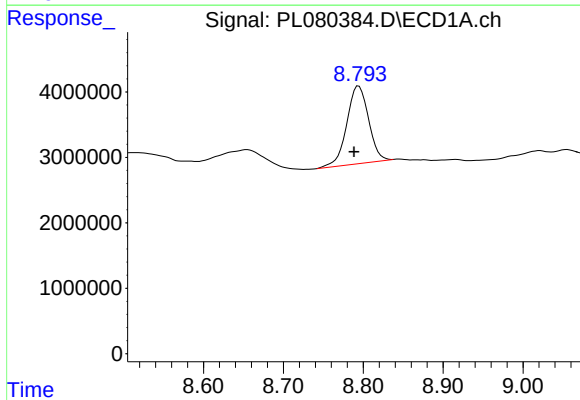
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



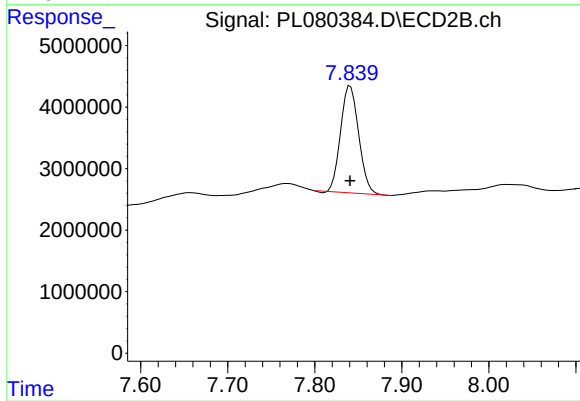
#27 Chlordane-5

R.T.: 5.646 min
Delta R.T.: 0.020 min
Response: 1023545
Conc: 12.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.006 min
Response: 22482374
Conc: 15.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 25110627
Conc: 11.17 ng/ml