

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 15:44
 Operator : AR\AJ
 Sample : 05377-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 20:03:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.373f	2.619	31521765	9891752	9.708	10.046
28)	SA Decachlor...	8.871f	7.767	27603940	10672770	9.430	8.838
Target Compounds							
2)	A alpha-BHC	0.000	3.141f	0	9636	N.D.	0.007 #
3)	MA gamma-BHC...	4.115f	0.000	586421	0	0.125	N.D. #
4)	MA Heptachlor	4.742f	3.780	336722	172384	0.074	0.129 #
5)	MB Aldrin	5.057	4.057	3693777	310195	0.816	0.238 #
6)	B beta-BHC	0.000	3.749	0	85807	N.D.	0.144 #
7)	B delta-BHC	4.604f	3.970	671960	-104512	0.146	N.D. #
8)	B Heptachlo...	0.000	4.543f	0	14863	N.D.	0.012 #
9)	A Endosulfan I	5.856f	0.000	10469842	0	2.791	N.D. #
10)	B gamma-Chl...	5.774f	4.807	2185991	554697	0.534	0.450
11)	B alpha-Chl...	5.856f	4.874	10469842	2209391	2.579	1.767 #
12)	B 4,4'-DDE	6.033f	5.074	7048238	1959705	2.032	1.909
13)	MA Dieldrin	0.000	5.202	0	35833	N.D.	0.030 #
14)	MA Endrin	0.000	5.489f	0	32872	N.D.	0.030 #
15)	B Endosulfa...	6.626f	5.765	1287659	252048	0.362	0.230 #
16)	A 4,4'-DDD	6.558f	0.000	605069	0	0.227	N.D. #
17)	MA 4,4'-DDT	6.836	5.878	1309301	457650	0.442	0.468
18)	B Endrin al...	0.000	5.950	0	1220155	N.D.	1.303 #
19)	B Endosulfa...	0.000	6.171	0	172928	N.D.	0.159 #
22)	Mirex	0.000	6.850	0	41506	N.D.	0.037 #
23)	Chlordane-1	4.527f	3.606	496522	376895	3.549	10.757 #
24)	Chlordane-2	5.057f	4.185	3693777	1180076	24.370	26.127
25)	Chlordane-3	5.774f	4.807	2185991	554697	3.779	4.704
26)	Chlordane-4	5.856f	4.874	10469842	2209391	14.645	17.305
27)	Chlordane-5	0.000	5.548	0	274336	N.D.	7.556 #

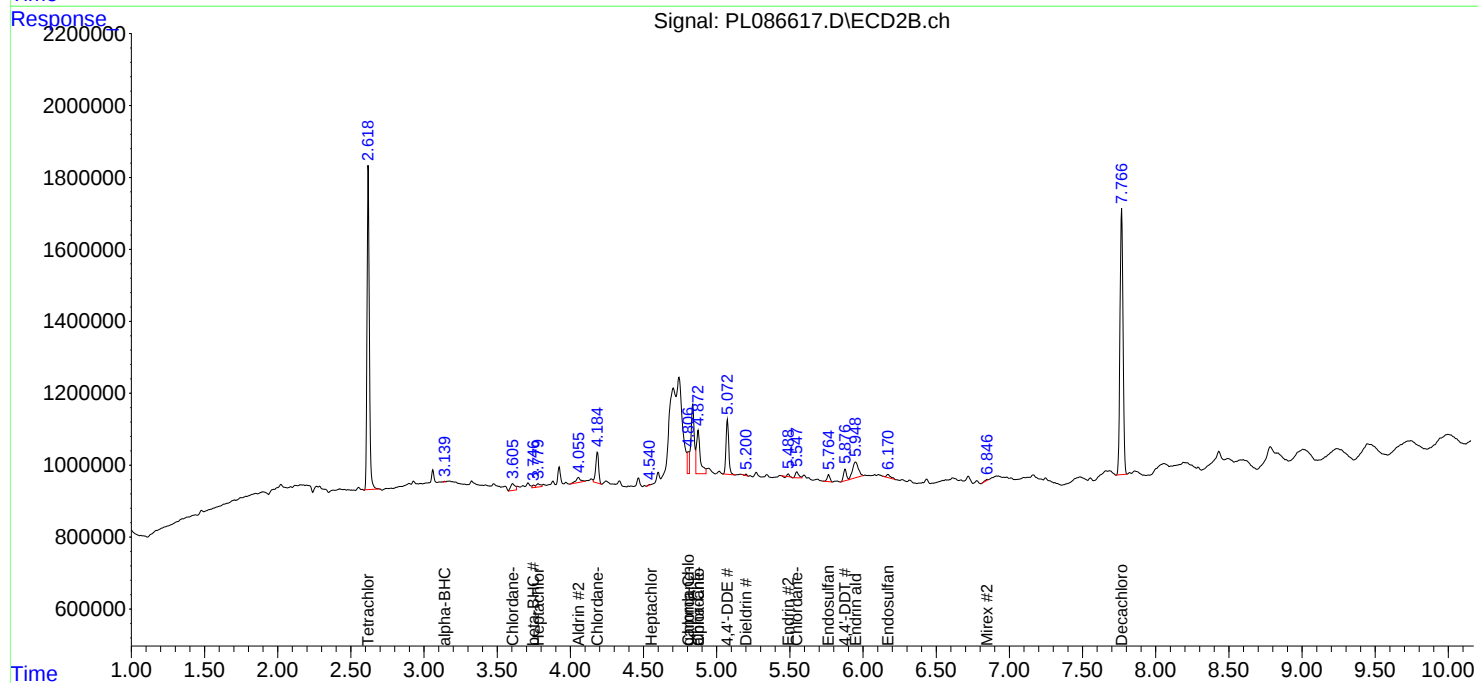
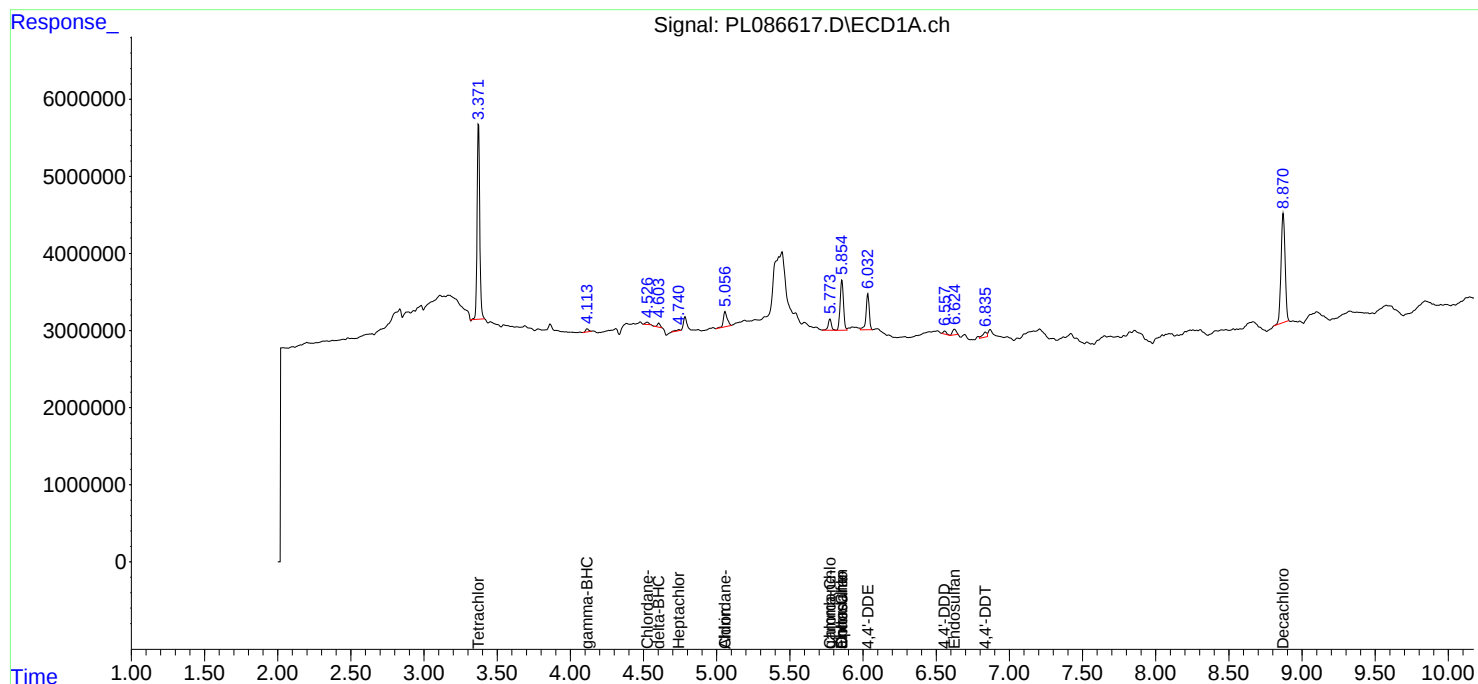
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

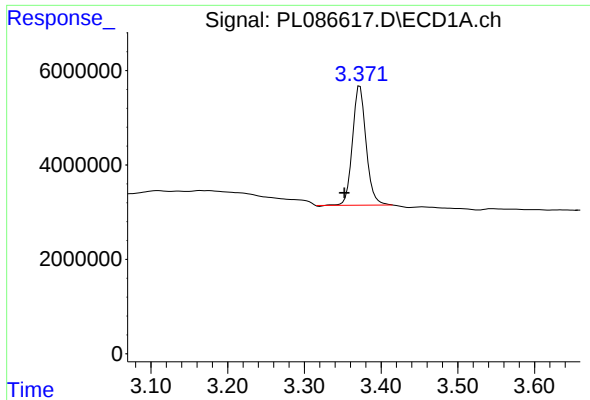
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
Data File : PL086617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2023 15:44
Operator : AR\AJ
Sample : 05377-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 20:03:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

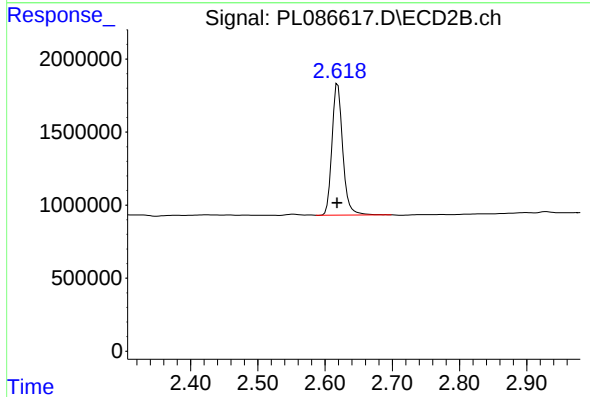




#1 Tetrachloro-m-xylene

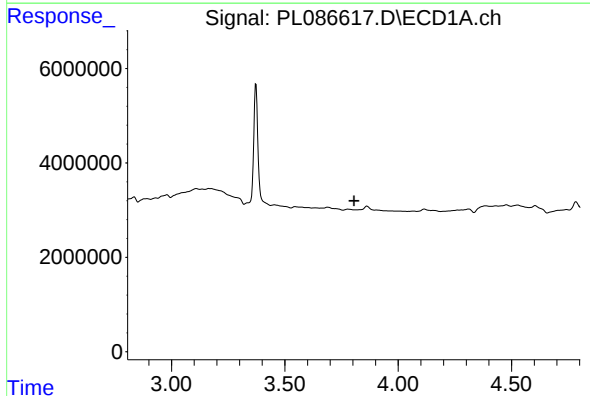
R.T.: 3.373 min
Delta R.T.: 0.021 min
Response: 31521765
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



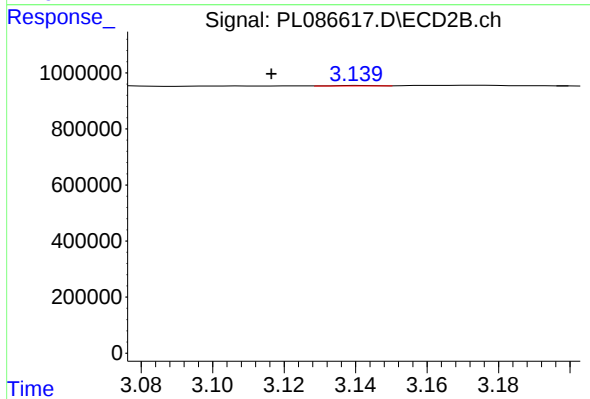
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.001 min
Response: 9891752
Conc: 10.05 ng/ml



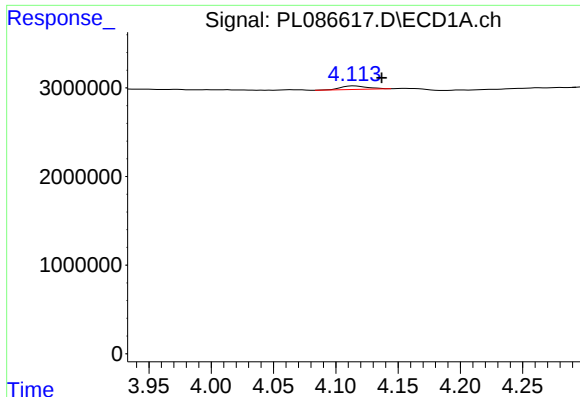
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

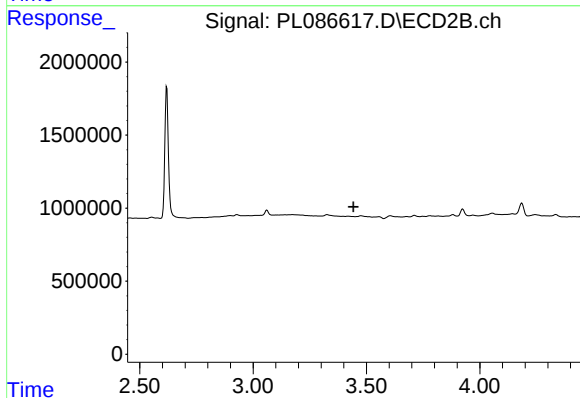
R.T.: 3.141 min
Delta R.T.: 0.024 min
Response: 9636
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

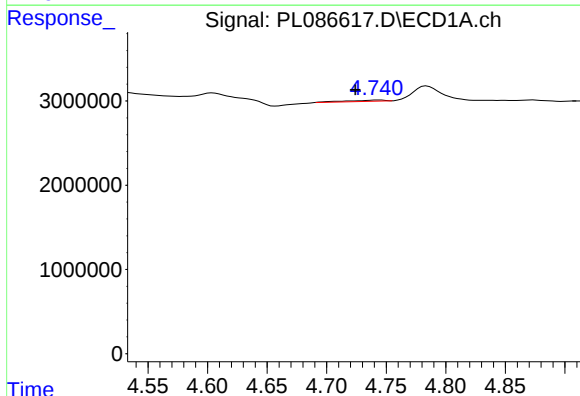
R.T.: 4.115 min
Delta R.T.: -0.022 min
Response: 586421
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



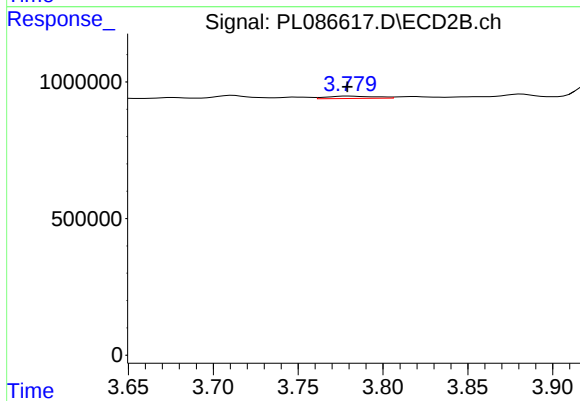
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



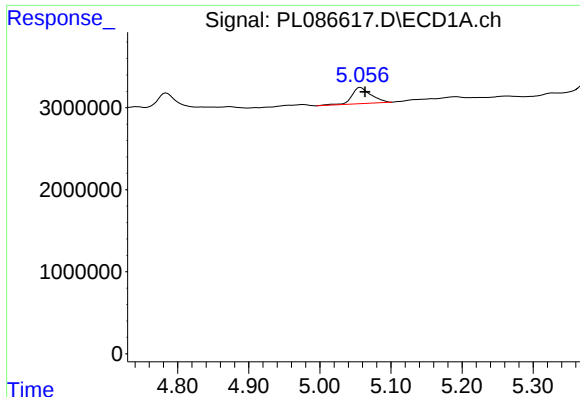
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.018 min
Response: 336722
Conc: 0.07 ng/ml



#4 Heptachlor

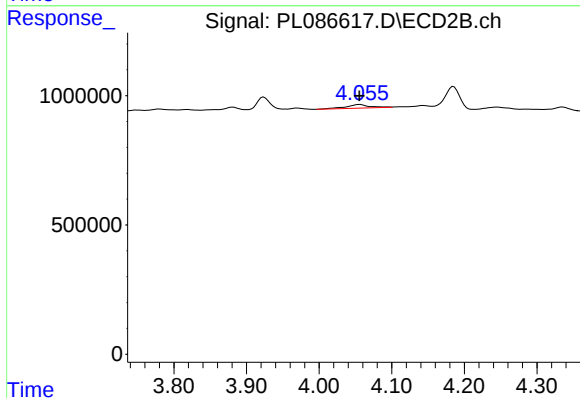
R.T.: 3.780 min
Delta R.T.: 0.001 min
Response: 172384
Conc: 0.13 ng/ml



#5 Aldrin

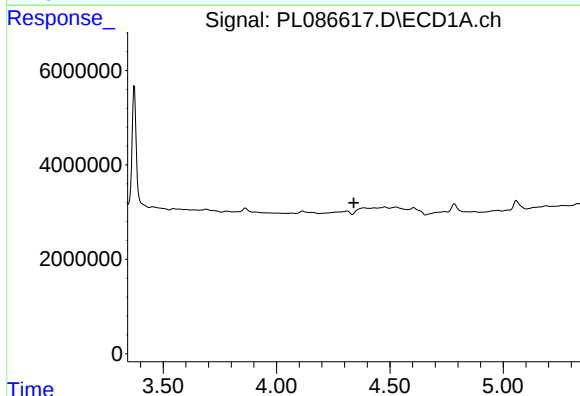
R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 3693777
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



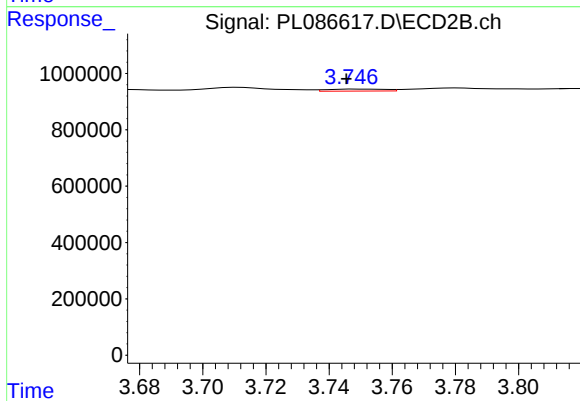
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.001 min
Response: 310195
Conc: 0.24 ng/ml



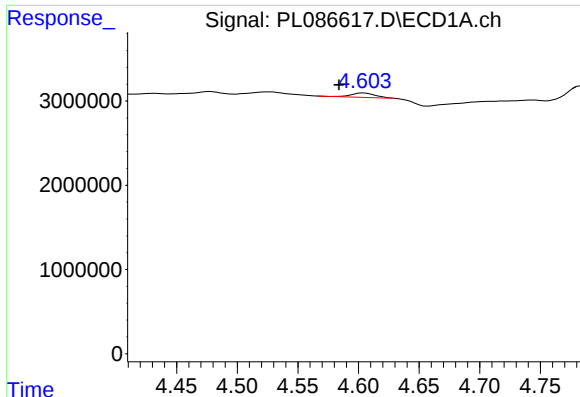
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#6 beta-BHC

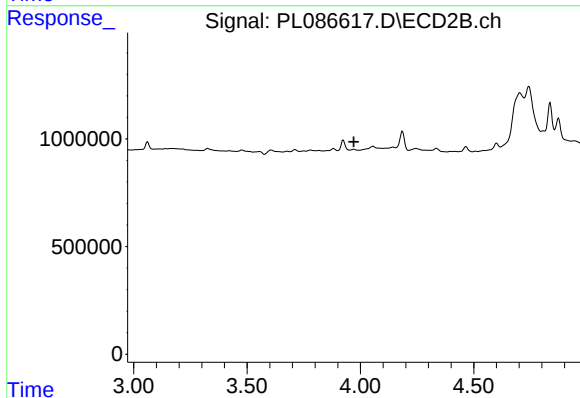
R.T.: 3.749 min
Delta R.T.: 0.004 min
Response: 85807
Conc: 0.14 ng/ml



#7 delta-BHC

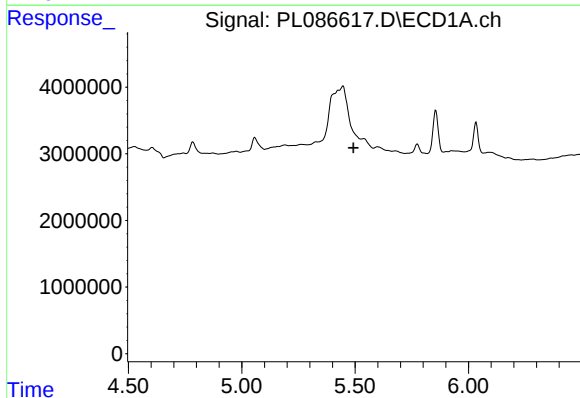
R.T.: 4.604 min
Delta R.T.: 0.020 min
Response: 671960
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



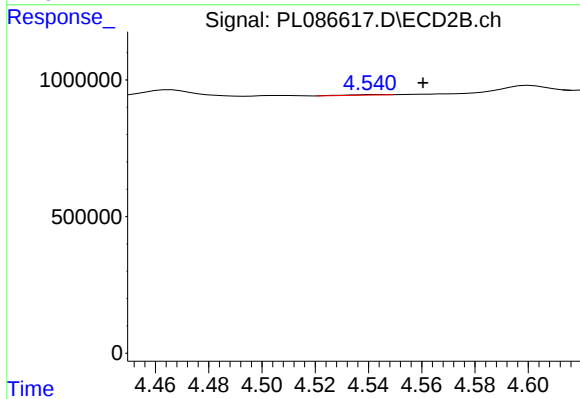
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: -104512
Conc: N.D.



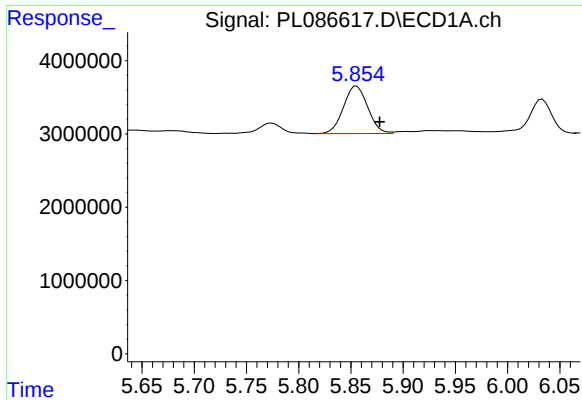
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

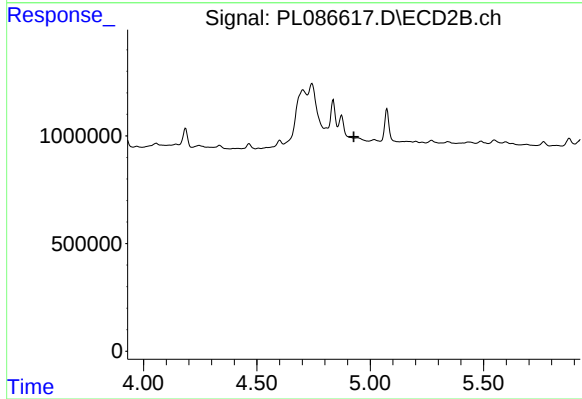
R.T.: 4.543 min
Delta R.T.: -0.017 min
Response: 14863
Conc: 0.01 ng/ml



#9 Endosulfan I

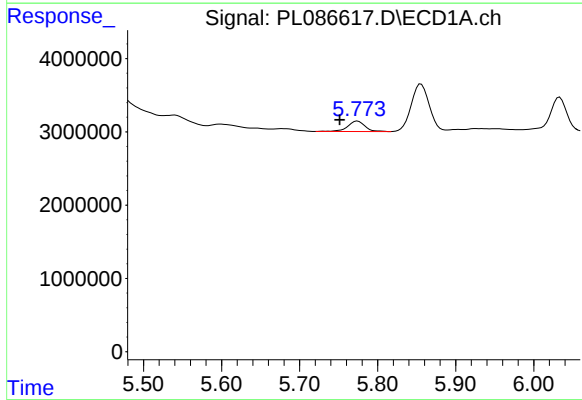
R.T.: 5.856 min
Delta R.T.: -0.022 min
Response: 10469842
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



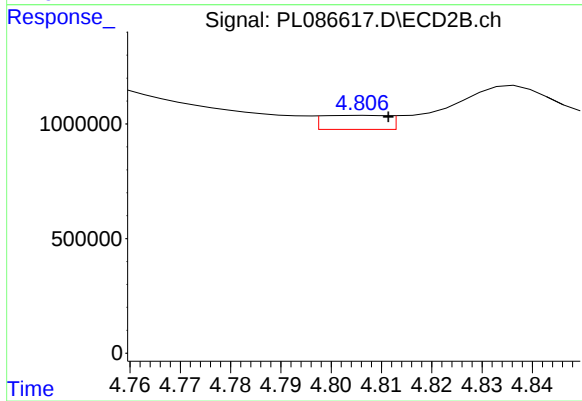
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



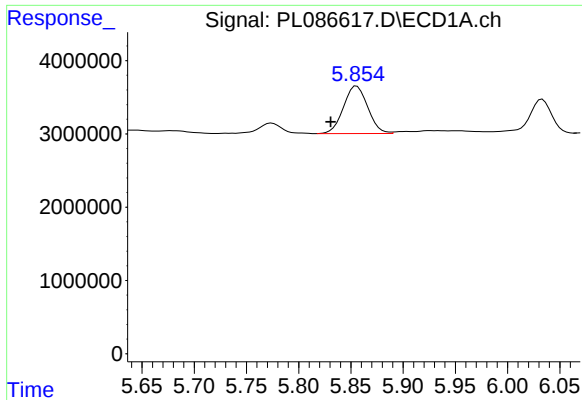
#10 gamma-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.023 min
Response: 2185991
Conc: 0.53 ng/ml



#10 gamma-Chlordane

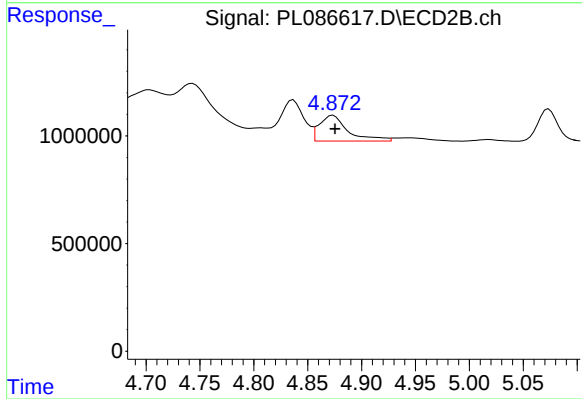
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 554697
Conc: 0.45 ng/ml



#11 alpha-Chlordane

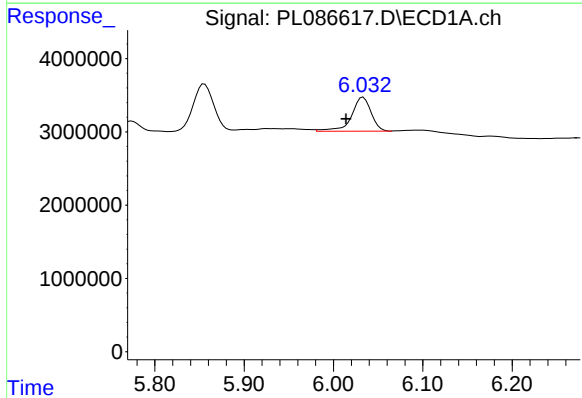
R.T.: 5.856 min
Delta R.T.: 0.025 min
Response: 10469842
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



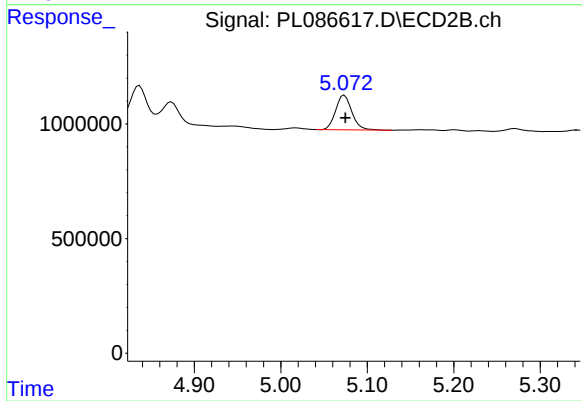
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 2209391
Conc: 1.77 ng/ml



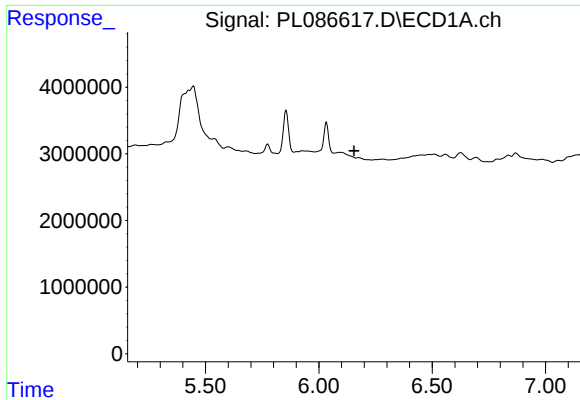
#12 4,4'-DDE

R.T.: 6.033 min
Delta R.T.: 0.019 min
Response: 7048238
Conc: 2.03 ng/ml



#12 4,4'-DDE

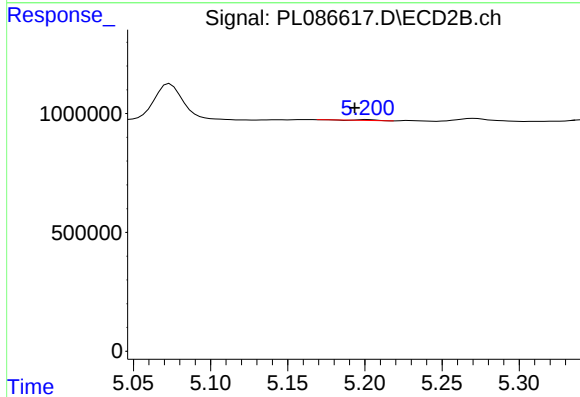
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 1959705
Conc: 1.91 ng/ml



#13 Dieldrin

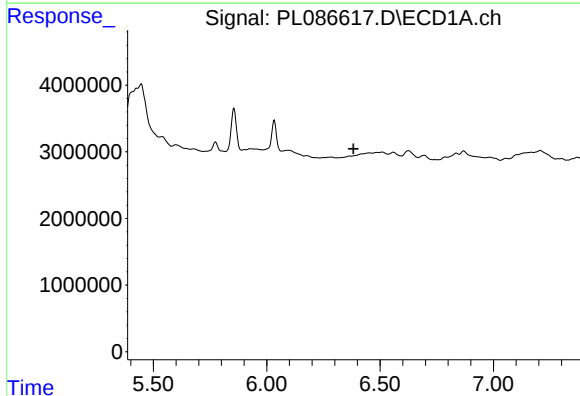
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



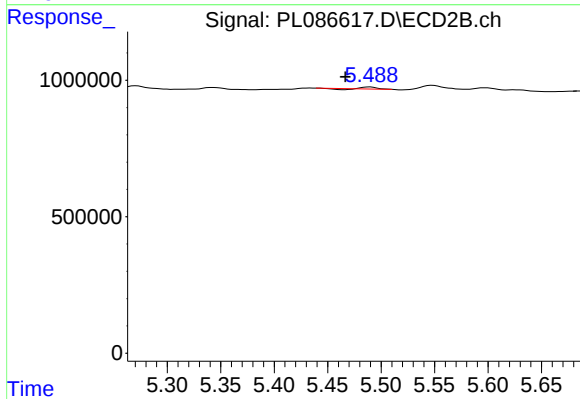
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 35833
Conc: 0.03 ng/ml



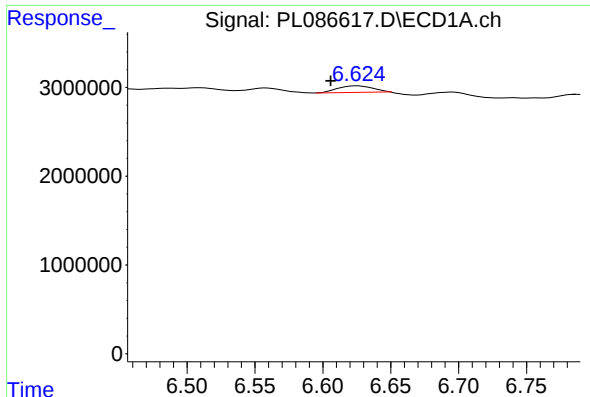
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

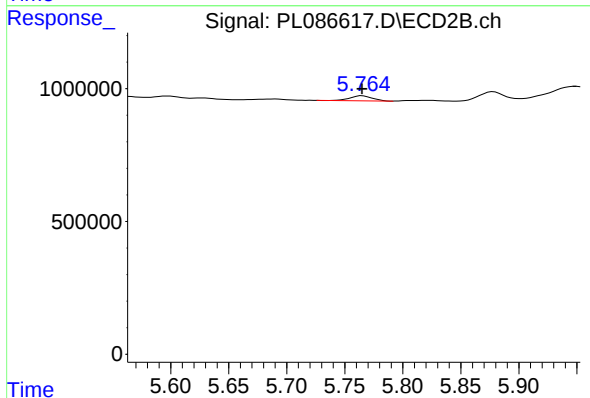
R.T.: 5.489 min
Delta R.T.: 0.023 min
Response: 32872
Conc: 0.03 ng/ml



#15 Endosulfan II

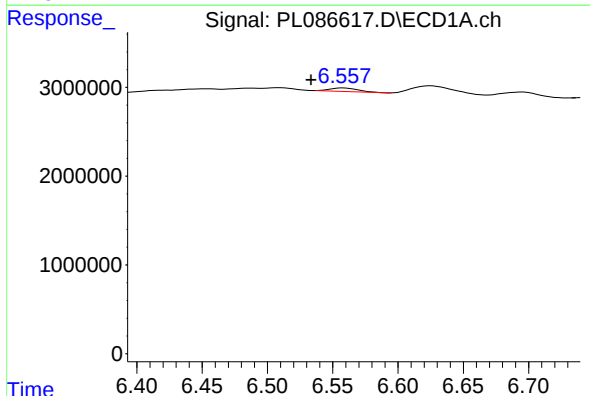
R.T.: 6.626 min
Delta R.T.: 0.020 min
Response: 1287659
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



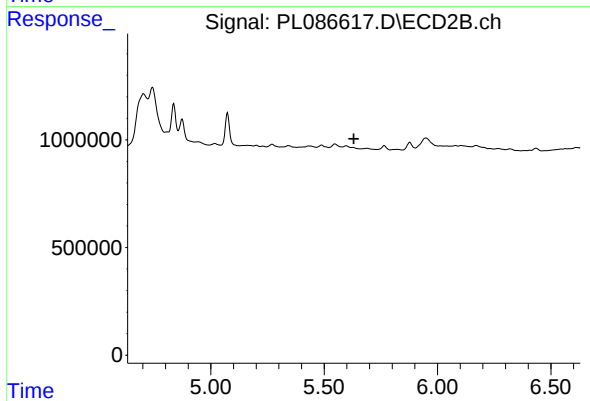
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 252048
Conc: 0.23 ng/ml



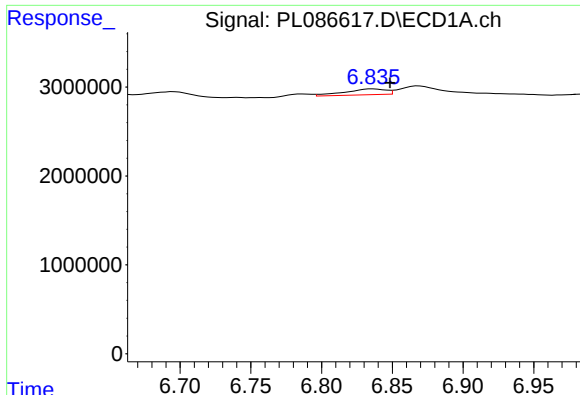
#16 4,4'-DDD

R.T.: 6.558 min
Delta R.T.: 0.025 min
Response: 605069
Conc: 0.23 ng/ml



#16 4,4'-DDD

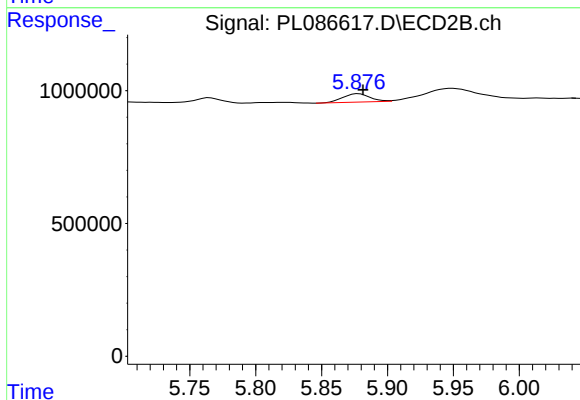
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

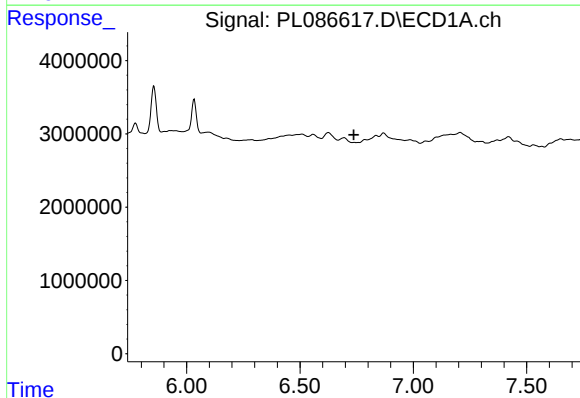
R.T.: 6.836 min
Delta R.T.: -0.012 min
Response: 1309301
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



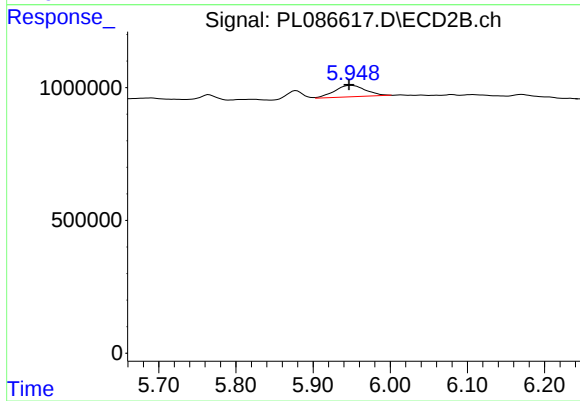
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 457650
Conc: 0.47 ng/ml



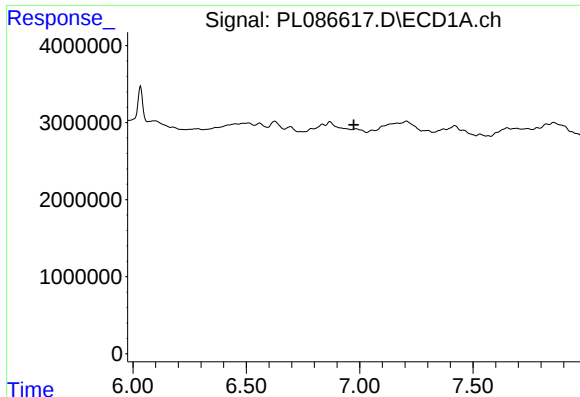
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

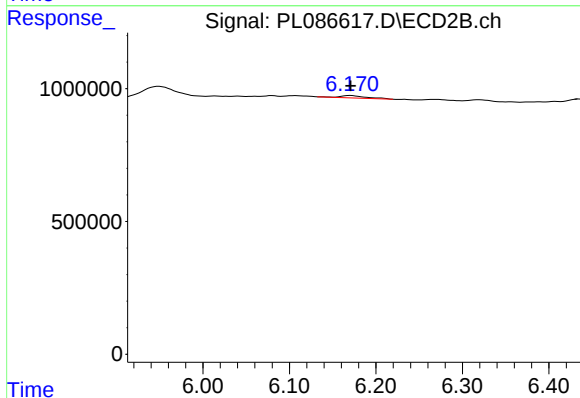
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 1220155
Conc: 1.30 ng/ml



#19 Endosulfan Sulfate

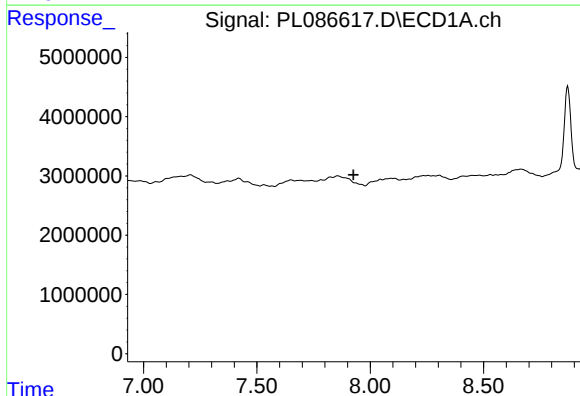
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



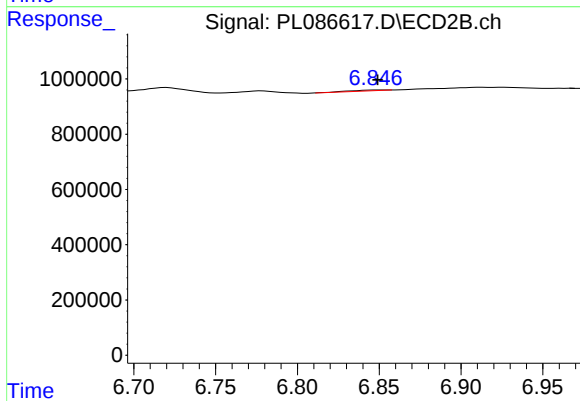
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 172928
Conc: 0.16 ng/ml



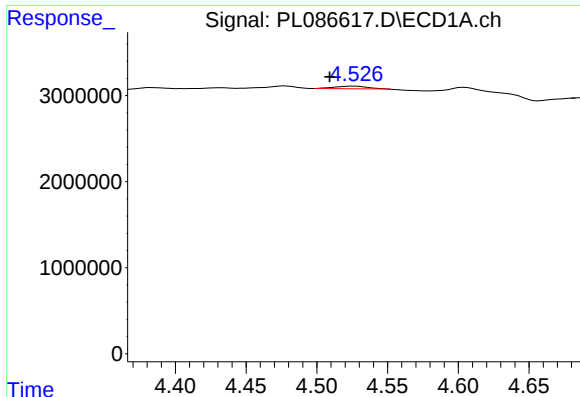
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

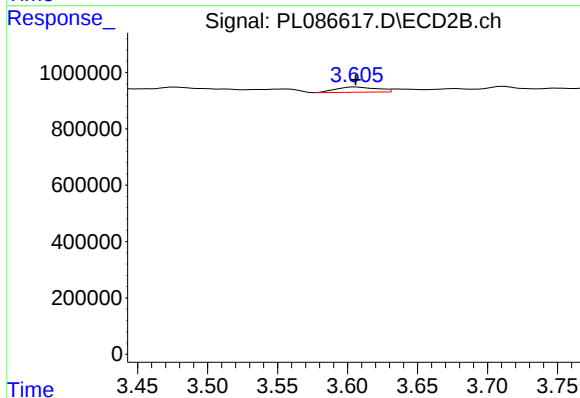
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 41506
Conc: 0.04 ng/ml



#23 Chlordane-1

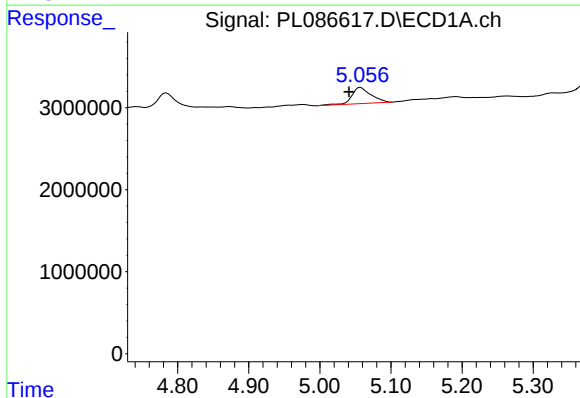
R.T.: 4.527 min
Delta R.T.: 0.017 min
Response: 496522
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



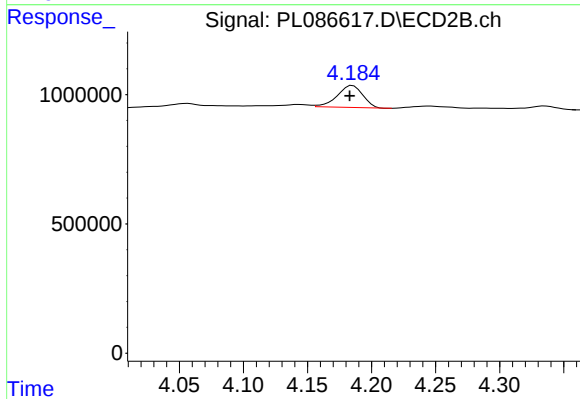
#23 Chlordane-1

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 376895
Conc: 10.76 ng/ml



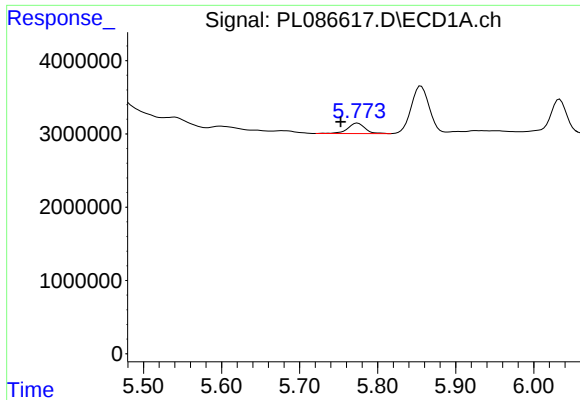
#24 Chlordane-2

R.T.: 5.057 min
Delta R.T.: 0.016 min
Response: 3693777
Conc: 24.37 ng/ml



#24 Chlordane-2

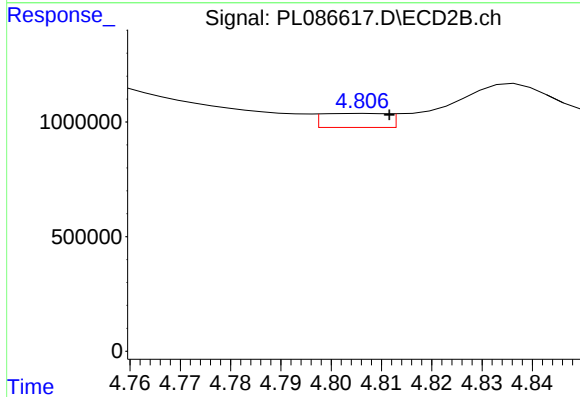
R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: 1180076
Conc: 26.13 ng/ml



#25 Chlordane-3

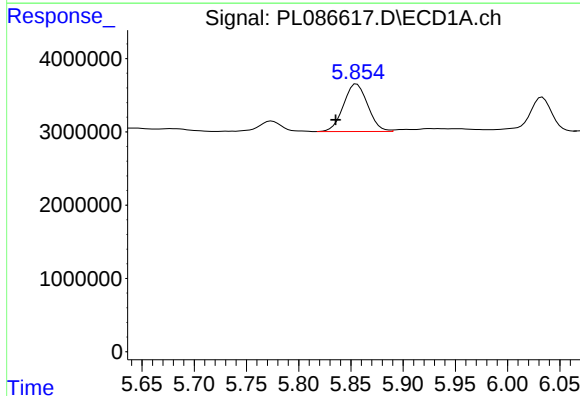
R.T.: 5.774 min
Delta R.T.: 0.021 min
Response: 2185991
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



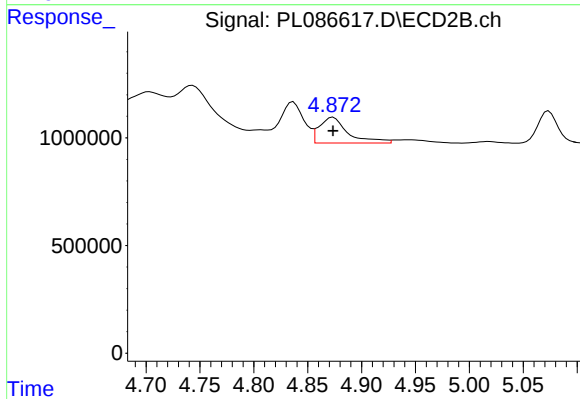
#25 Chlordane-3

R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 554697
Conc: 4.70 ng/ml



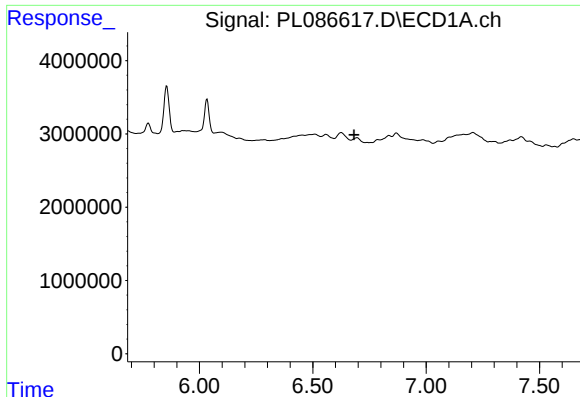
#26 Chlordane-4

R.T.: 5.856 min
Delta R.T.: 0.020 min
Response: 10469842
Conc: 14.64 ng/ml



#26 Chlordane-4

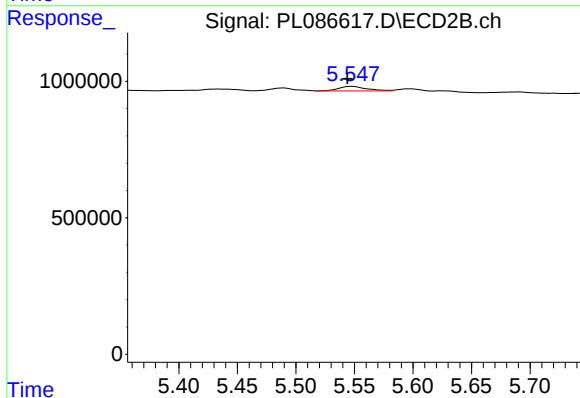
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 2209391
Conc: 17.30 ng/ml



#27 Chlordane-5

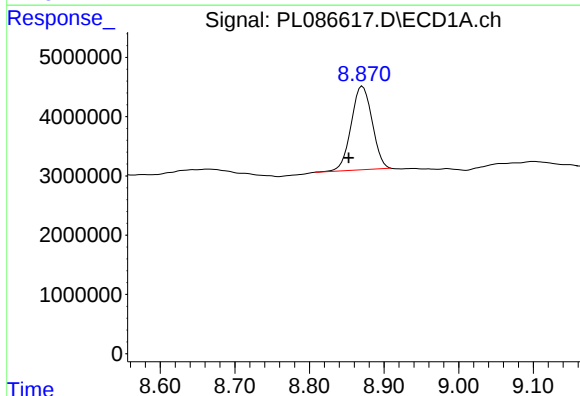
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



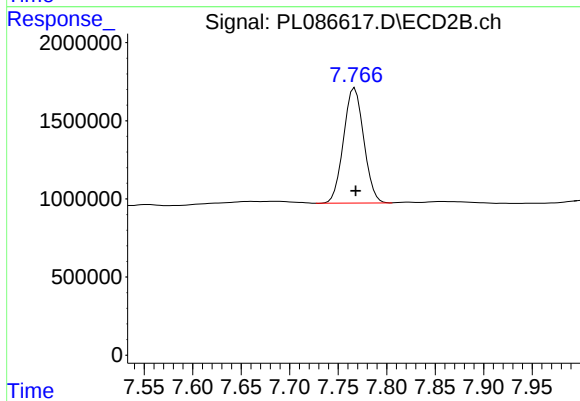
#27 Chlordane-5

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 274336
Conc: 7.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.871 min
Delta R.T.: 0.019 min
Response: 27603940
Conc: 9.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 10672770
Conc: 8.84 ng/ml