

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 17:08
 Operator : SG\AJ
 Sample : K4680-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T2-3-(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:01:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.313	3.924	144.2E6	37366459	16.851	17.103
28)	SA Decachlor...	7.971	8.950	103.8E6	26761403	8.552	8.792
Target Compounds							
3)	MA gamma-BHC...	0.000	4.577f	0	2712475	N.D.	0.862 #
6)	B beta-BHC	0.000	4.796f	0	1670874	N.D.	1.146 #
8)	B Heptachlo...	0.000	5.801	0	4866751	N.D.	1.442 #
10)	B gamma-Chl...	5.195	6.017	19877132	9712176	1.331	2.660 #
11)	B alpha-Chl...	5.251	6.091	22883772	6452526	1.581	1.870
12)	B 4,4'-DDE	0.000	6.247	0	1158774	N.D.	0.329 #
13)	MA Dieldrin	5.540	6.395	20874261	378821	1.373	0.111 #
14)	MA Endrin	5.805	0.000	27585283	0	1.891	N.D. #
15)	B Endosulfa...	6.086	6.845f	66472681	19938276	4.777	6.049 #
16)	A 4,4'-DDD	0.000	6.743	0	2228776	N.D.	0.823 #
17)	MA 4,4'-DDT	6.160	7.037	17266778	798423	1.354	0.273 #
18)	B Endrin al...	0.000	6.945	0	1213361	N.D.	0.429 #
19)	B Endosulfa...	6.466f	7.173	23146292	158074	1.779	0.051 #
20)	A Methoxychlor	6.685f	0.000	11047511	0	1.629	N.D. #
25)	Chlordane-3	5.195	6.017	19877132	9712176	15.310	21.799 #
26)	Chlordane-4	5.251	6.091	22883772	6452526	18.767	11.881 #
27)	Chlordane-5	6.086	6.893	66472681	3607233	135.460	36.591 #

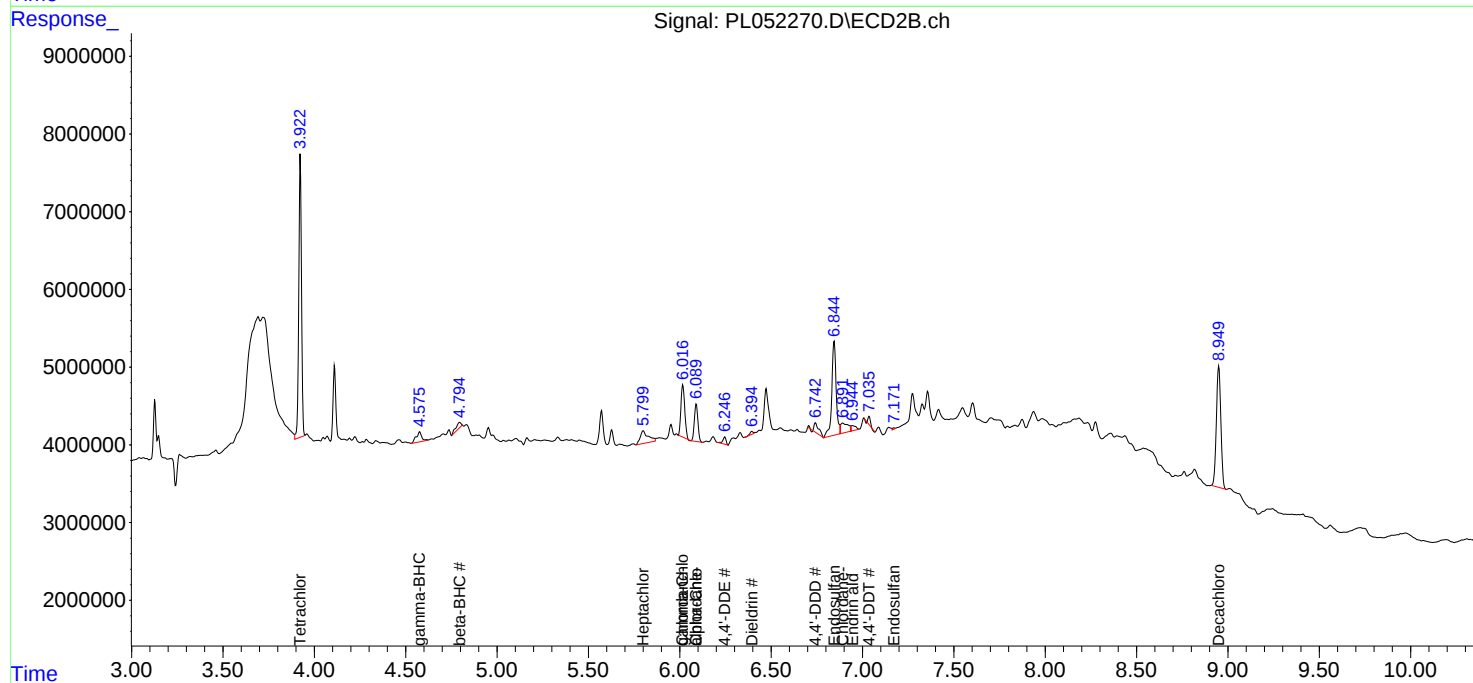
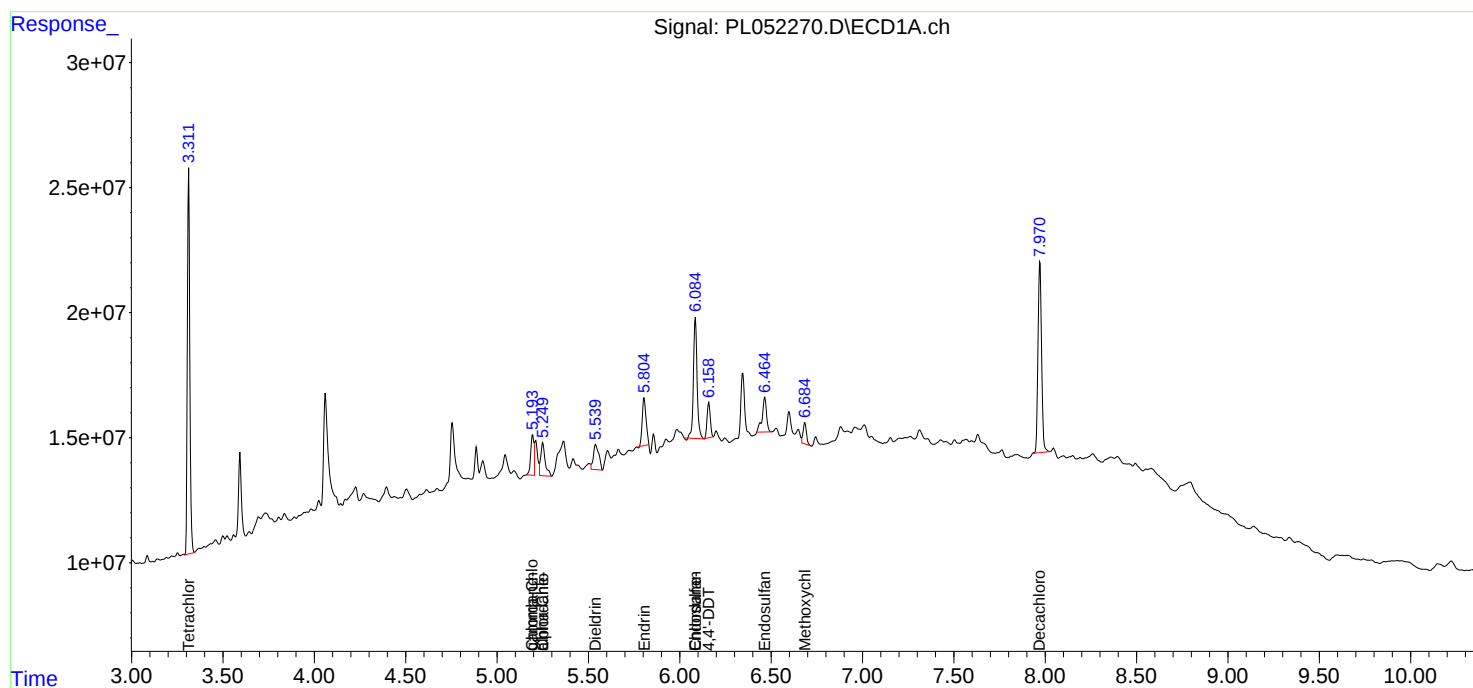
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

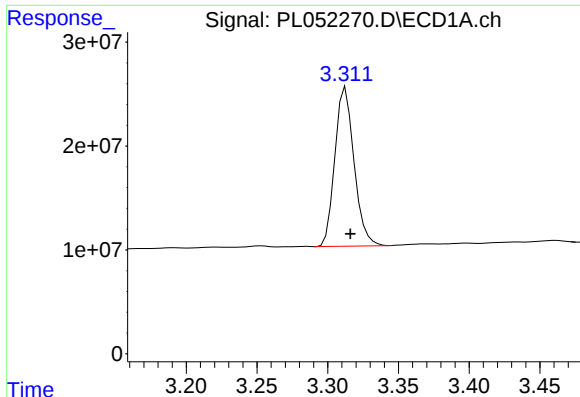
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
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Acq On : 06 Sep 2019 17:08
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Sample : K4680-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
T2-3-(2-4)

Integration File signal 1: autoint1.e
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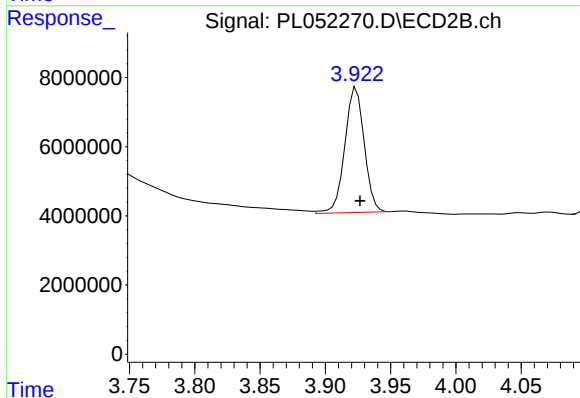




#1 Tetrachloro-m-xylene

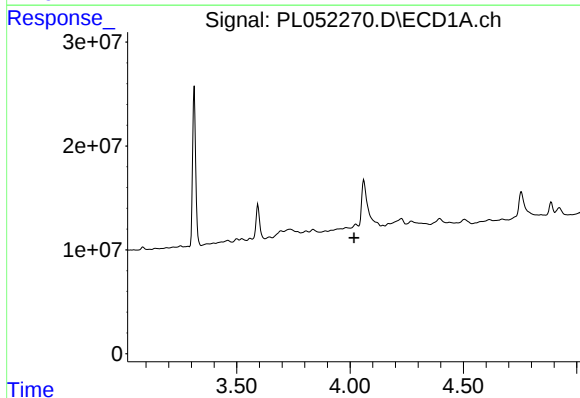
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 144217354
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)



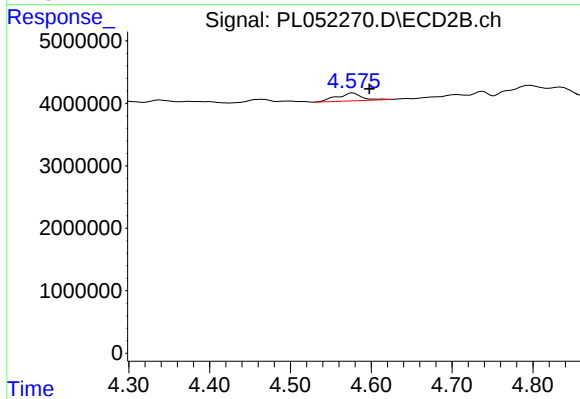
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 37366459
Conc: 17.10 ng/ml



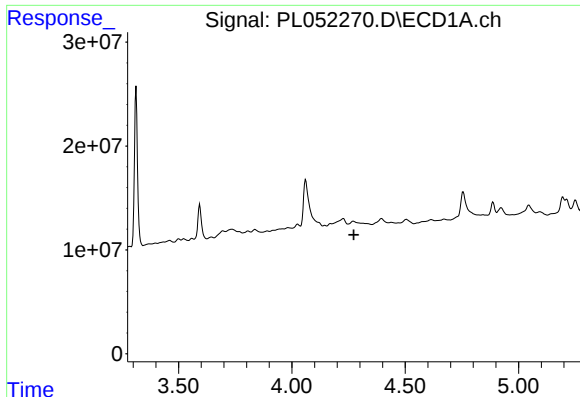
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

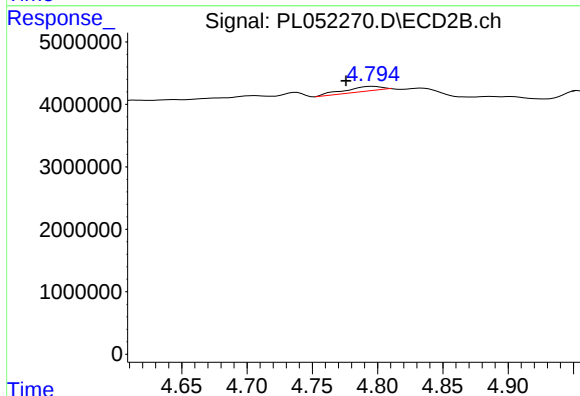
R.T.: 4.577 min
Delta R.T.: -0.021 min
Response: 2712475
Conc: 0.86 ng/ml



#6 beta-BHC

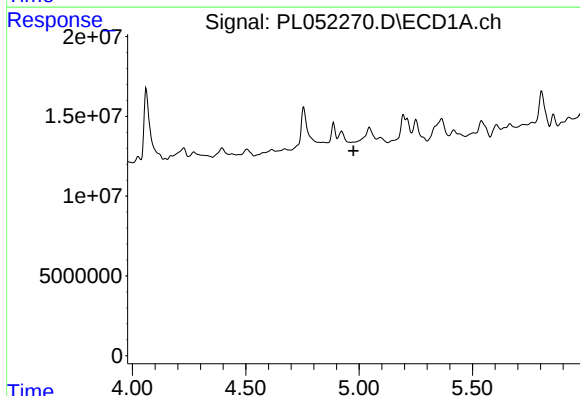
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)



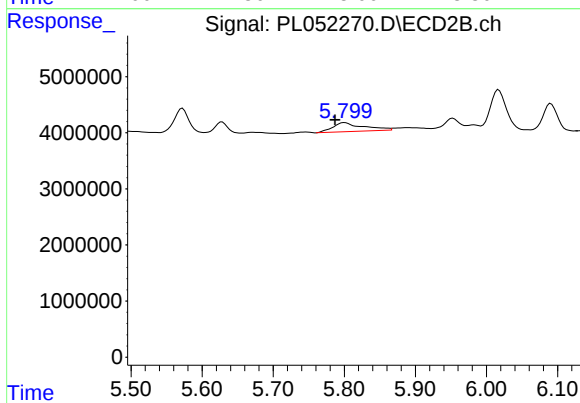
#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: 0.020 min
Response: 1670874
Conc: 1.15 ng/ml



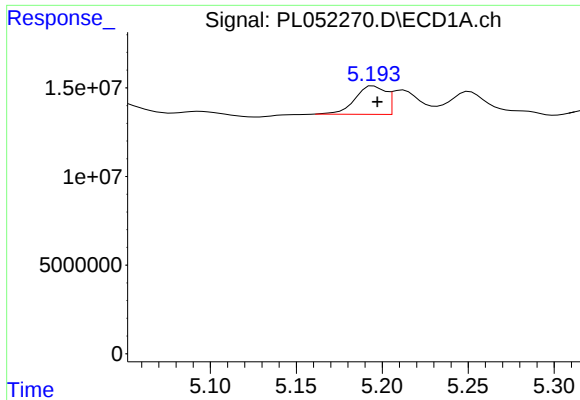
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

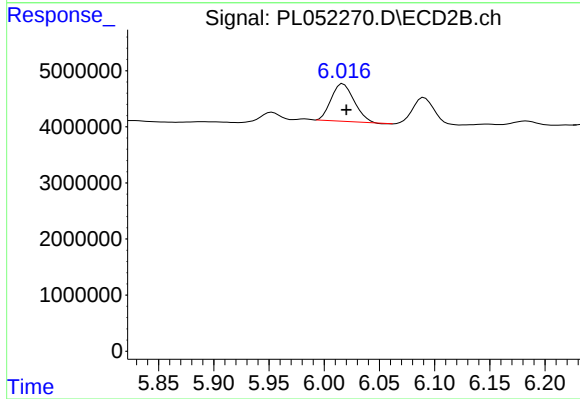
R.T.: 5.801 min
Delta R.T.: 0.013 min
Response: 4866751
Conc: 1.44 ng/ml



#10 gamma-Chlordane

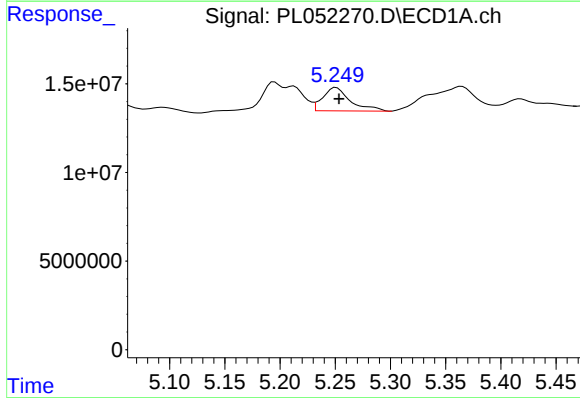
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 19877132
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)



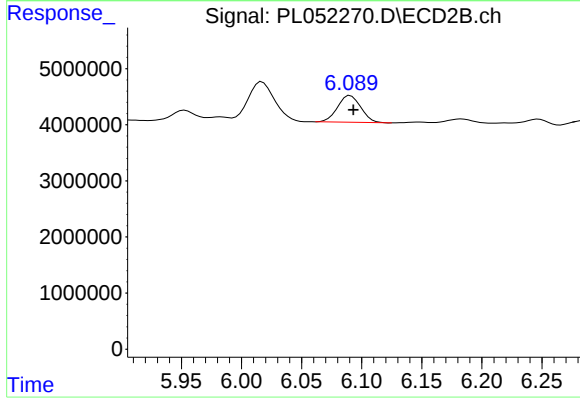
#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 9712176
Conc: 2.66 ng/ml



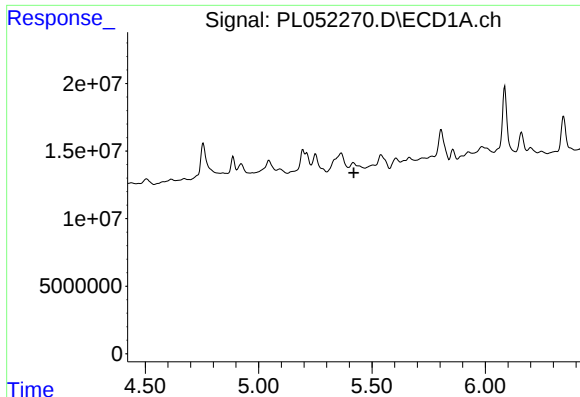
#11 alpha-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 22883772
Conc: 1.58 ng/ml



#11 alpha-Chlordane

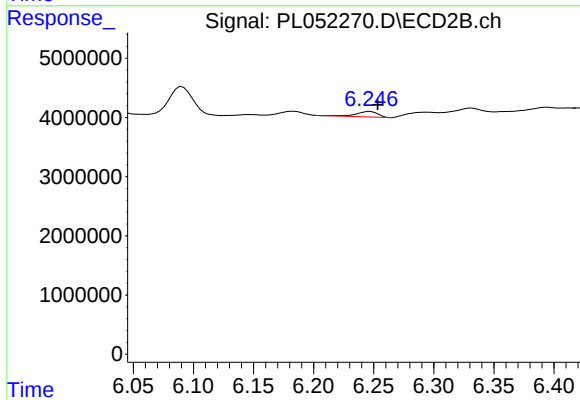
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 6452526
Conc: 1.87 ng/ml



#12 4,4'-DDE

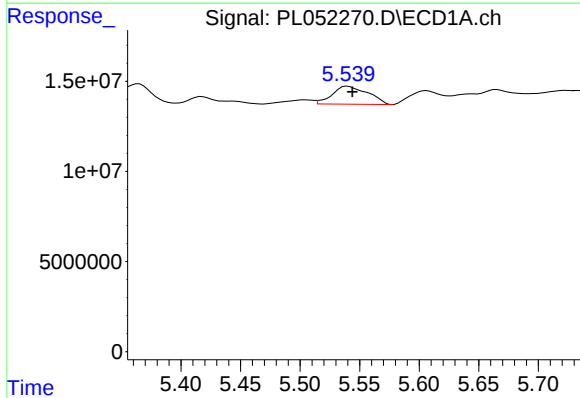
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)



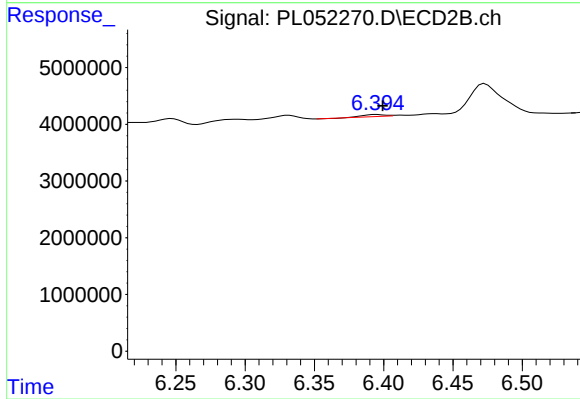
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 1158774
Conc: 0.33 ng/ml



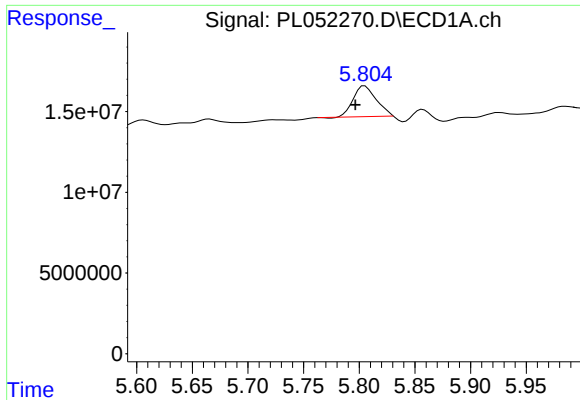
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 20874261
Conc: 1.37 ng/ml



#13 Dieldrin

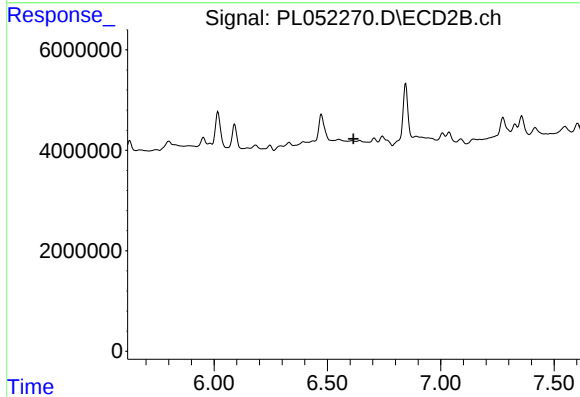
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 378821
Conc: 0.11 ng/ml



#14 Endrin

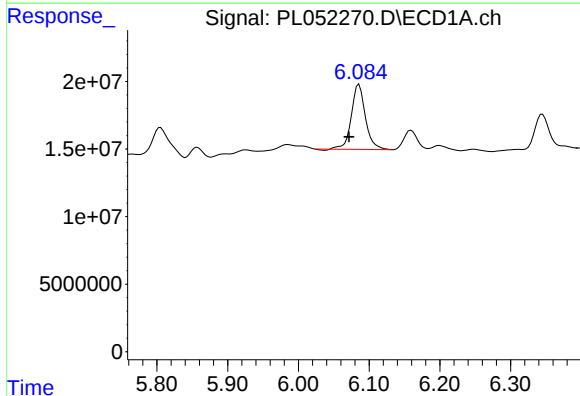
R.T.: 5.805 min
Delta R.T.: 0.009 min
Response: 27585283
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)



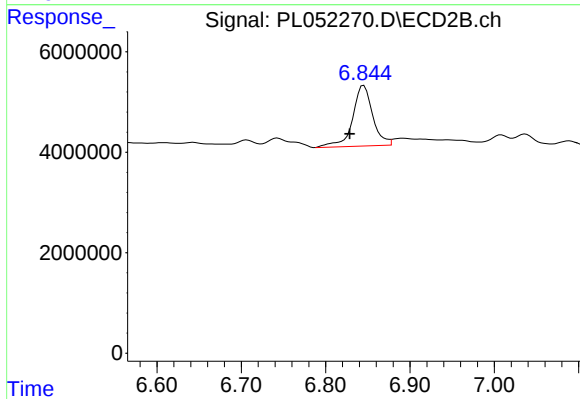
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



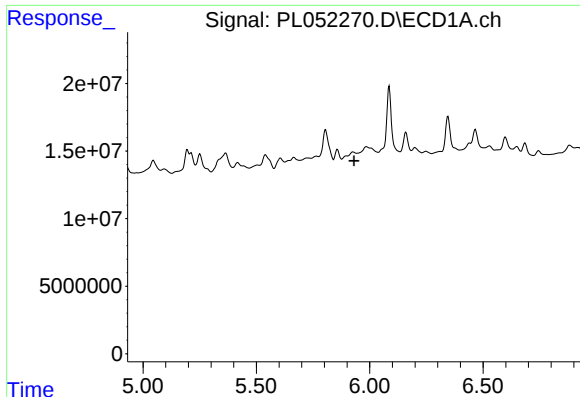
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.014 min
Response: 66472681
Conc: 4.78 ng/ml



#15 Endosulfan II

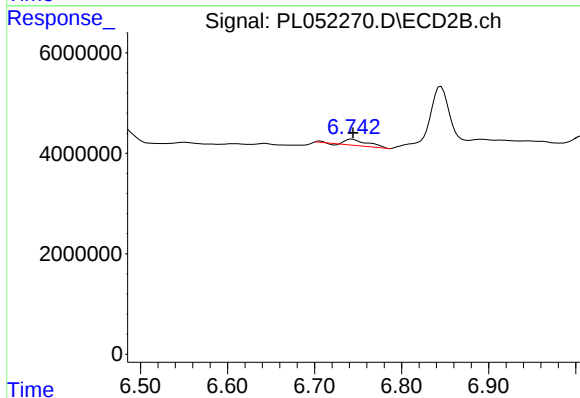
R.T.: 6.845 min
Delta R.T.: 0.016 min
Response: 19938276
Conc: 6.05 ng/ml



#16 4,4'-DDD

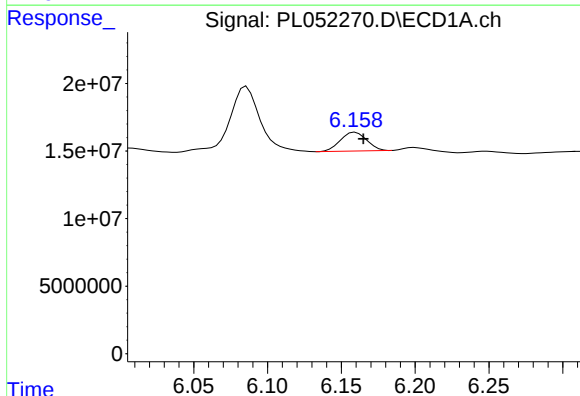
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)



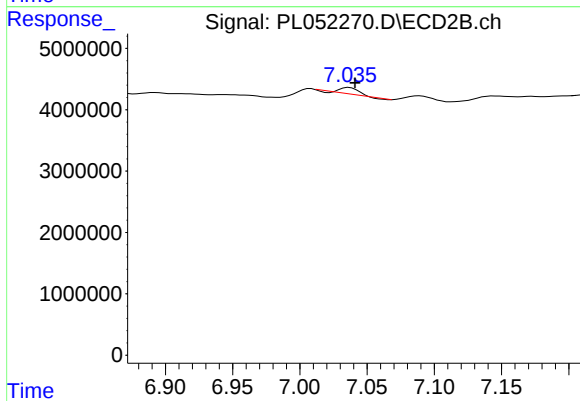
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 2228776
Conc: 0.82 ng/ml



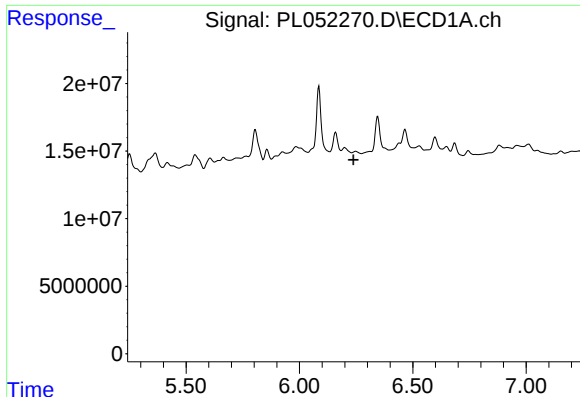
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 17266778
Conc: 1.35 ng/ml



#17 4,4'-DDT

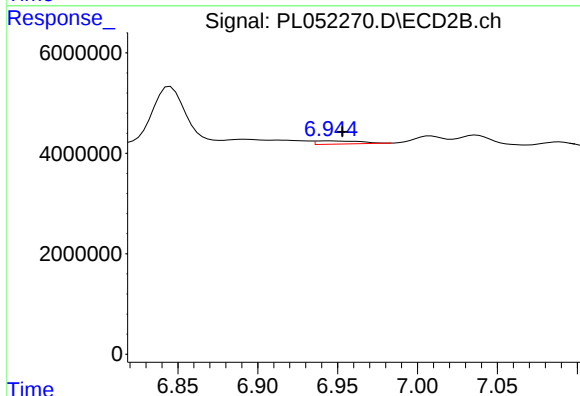
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 798423
Conc: 0.27 ng/ml



#18 Endrin aldehyde

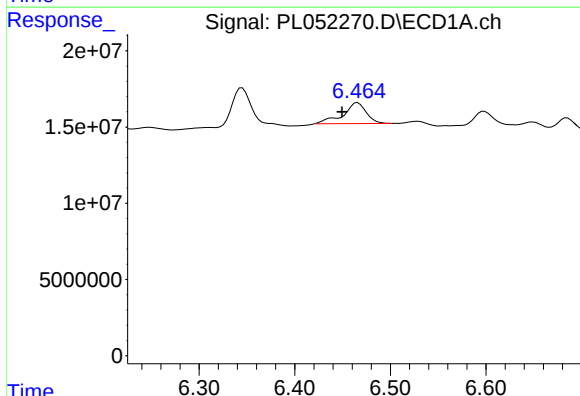
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)



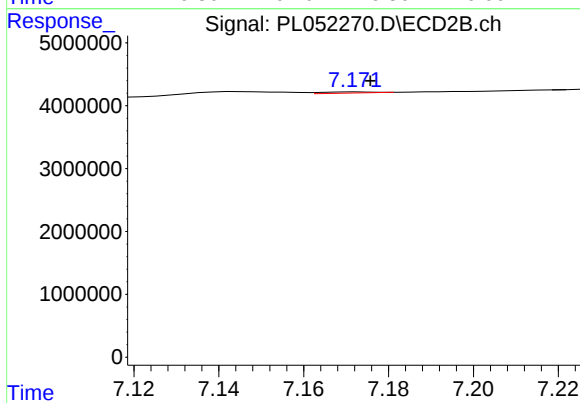
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 1213361
Conc: 0.43 ng/ml



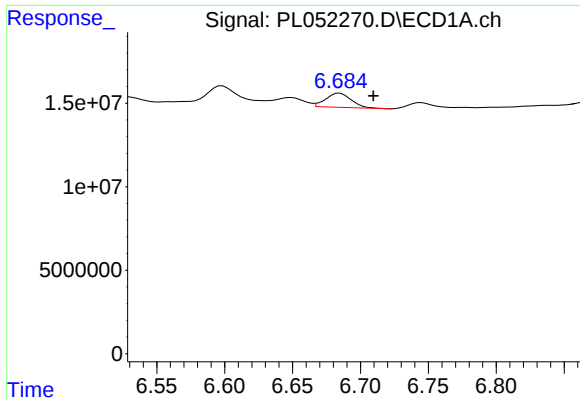
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 23146292
Conc: 1.78 ng/ml



#19 Endosulfan Sulfate

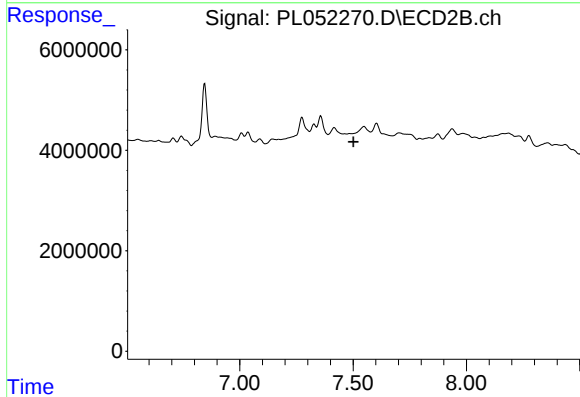
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 158074
Conc: 0.05 ng/ml



#20 Methoxychlor

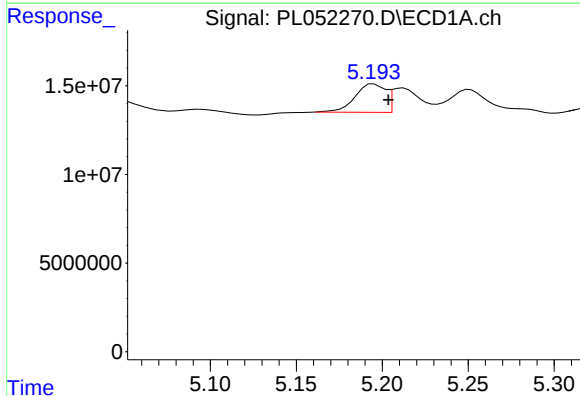
R.T.: 6.685 min
Delta R.T.: -0.025 min
Response: 11047511
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)



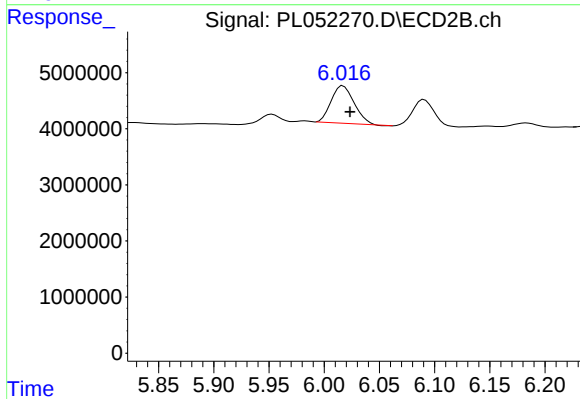
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



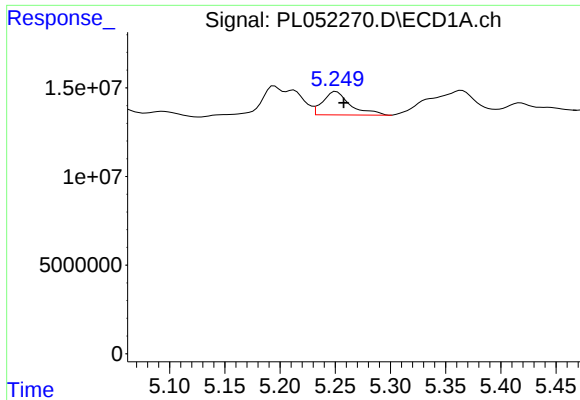
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 19877132
Conc: 15.31 ng/ml



#25 Chlordane-3

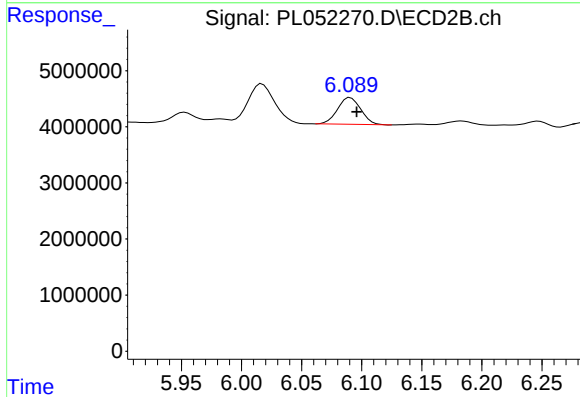
R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 9712176
Conc: 21.80 ng/ml



#26 Chlordane-4

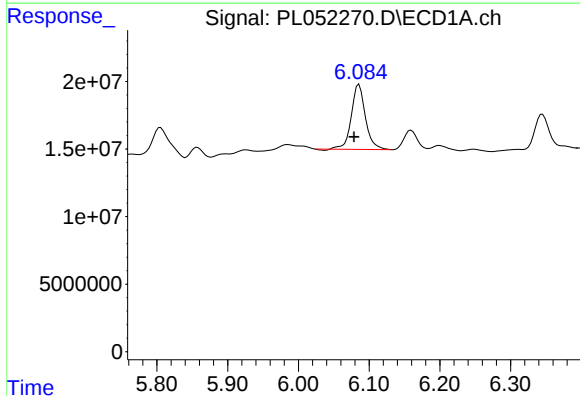
R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 22883772
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)



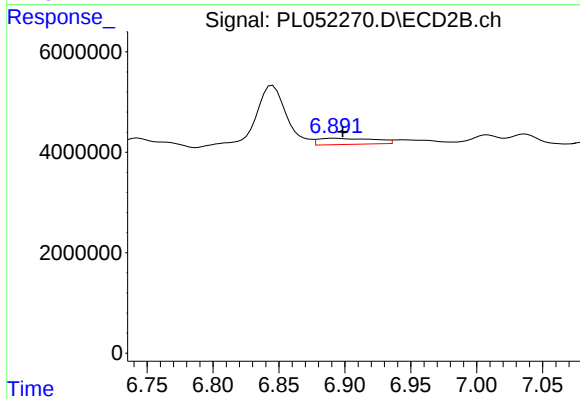
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 6452526
Conc: 11.88 ng/ml



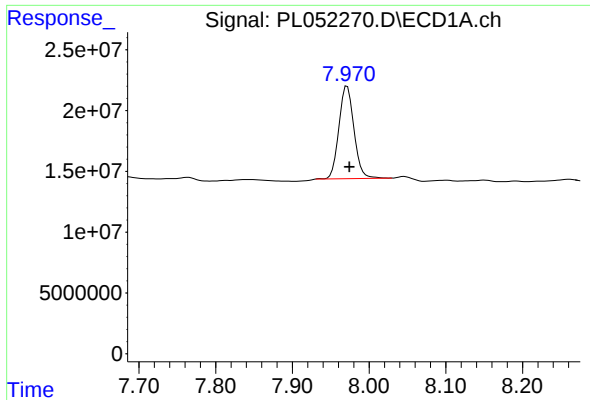
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 66472681
Conc: 135.46 ng/ml



#27 Chlordane-5

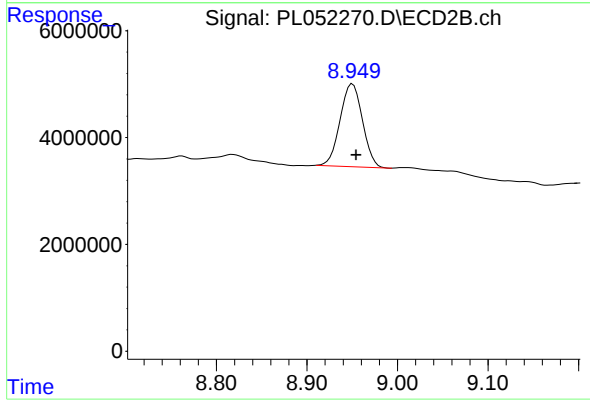
R.T.: 6.893 min
Delta R.T.: -0.006 min
Response: 3607233
Conc: 36.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 103803272
Conc: 8.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-3-(2-4)



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 26761403
Conc: 8.79 ng/ml