

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
 Data File : PL050812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 14:55
 Operator : SM\AJ
 Sample : K3620-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-072519-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 22:48:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	104.2E6	28331732	10.371	9.930
28)	SA Decachlor...	7.978	8.957	111.6E6	30908034	11.025	10.930
Target Compounds							
5)	MB Aldrin	0.000	5.376f	0	95046745	N.D.	25.222 #
6)	B beta-BHC	0.000	4.798f	0	5059823	N.D.	2.927 #
8)	B Heptachlo...	0.000	5.806	0	21211886	N.D.	5.546 #
10)	B gamma-Chl...	5.201	6.023	74965400	8930997	4.750	2.417 #
11)	B alpha-Chl...	5.256	6.095	131.0E6	37564303	8.588	10.249
12)	B 4,4'-DDE	5.424	6.249	14770228	10061733	0.986	2.792 #
15)	B Endosulfa...	6.077	0.000	57680453	0	4.122	N.D. #
17)	MA 4,4'-DDT	6.166	0.000	4056363	0	0.328	N.D. #
23)	Chlordane-1	4.158	0.000	7448872	0	20.244	N.D. #
24)	Chlordane-2	4.651	5.376	373.5E6	95046745	834.505	809.236
25)	Chlordane-3	5.201	6.023	74965400	8930997	53.555	18.568 #
26)	Chlordane-4	5.256	6.095	131.0E6	37564303	99.337	64.664 #
27)	Chlordane-5	6.077	6.898	57680453	15633811	113.558	163.933 #

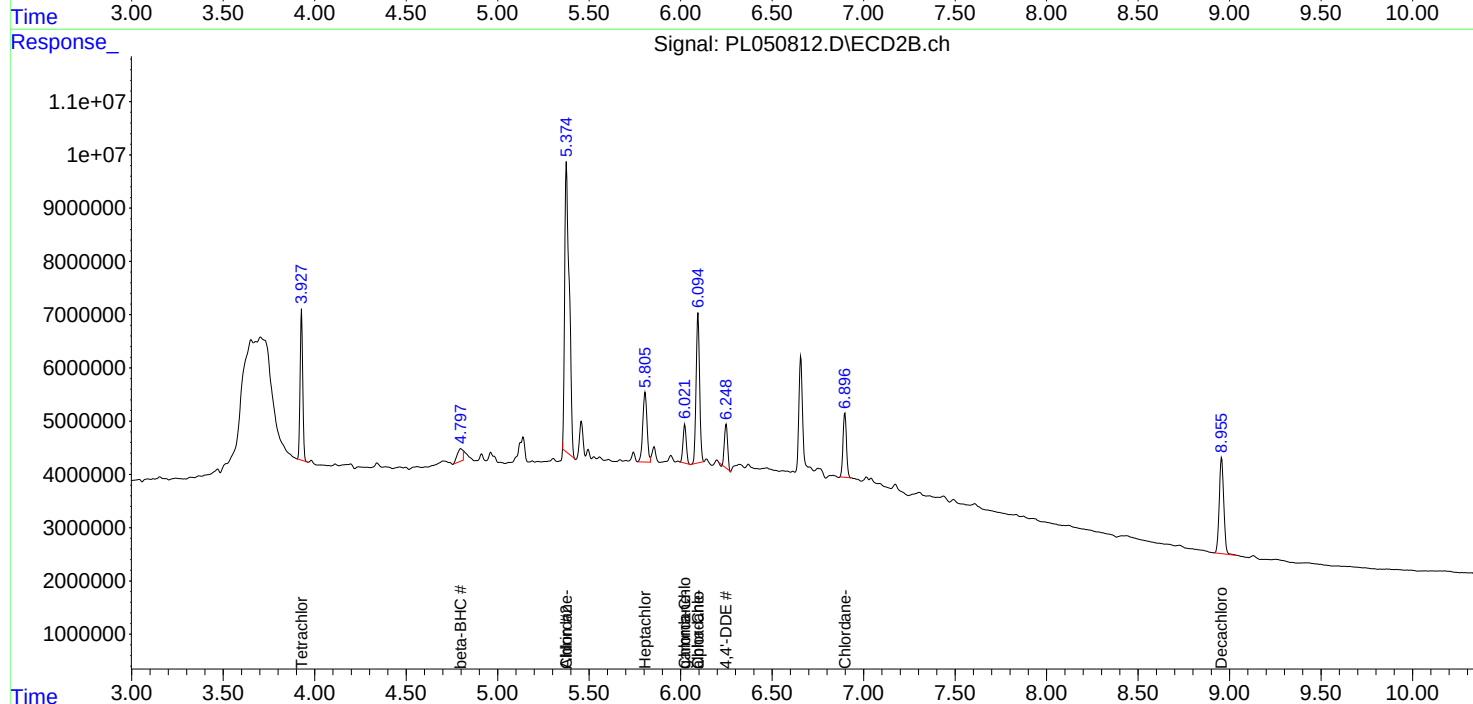
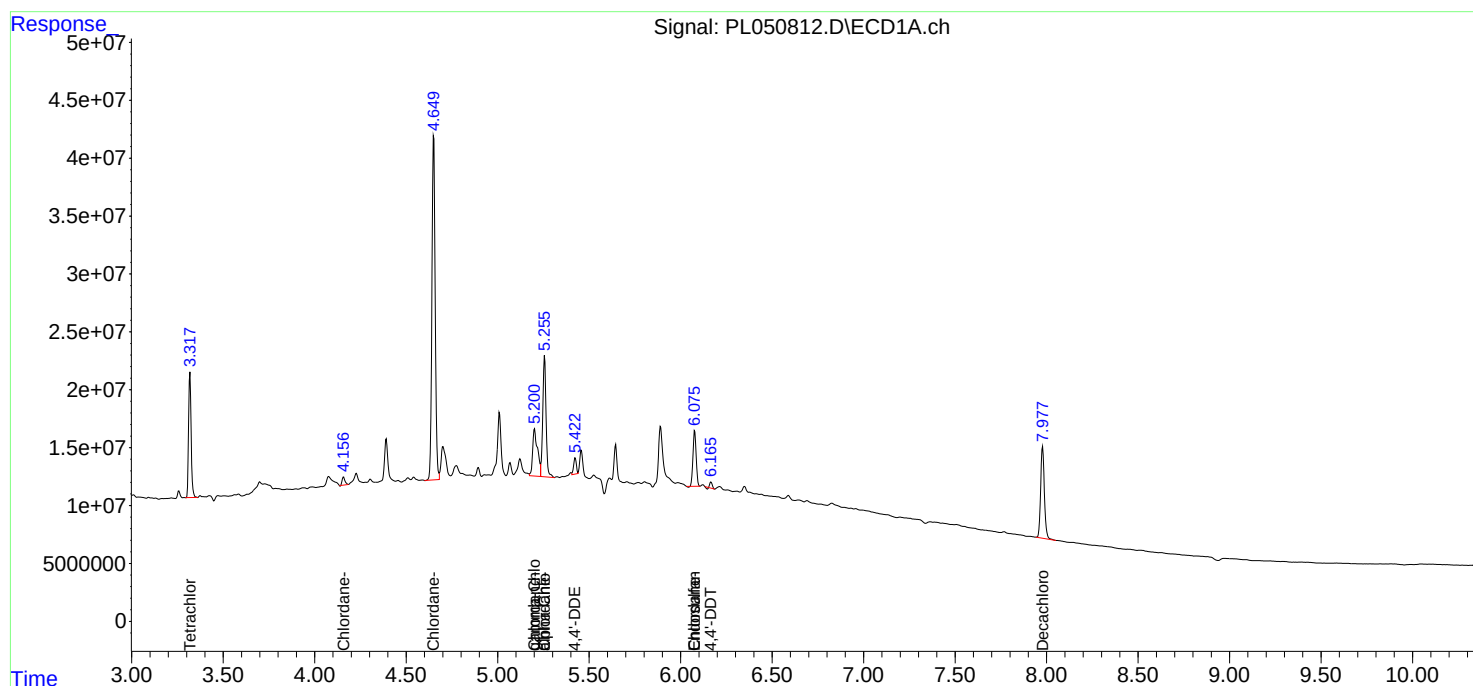
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

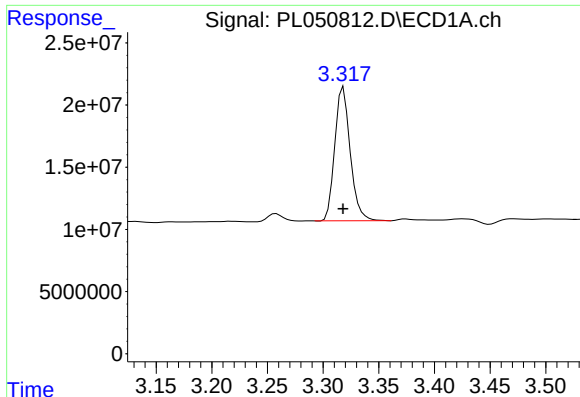
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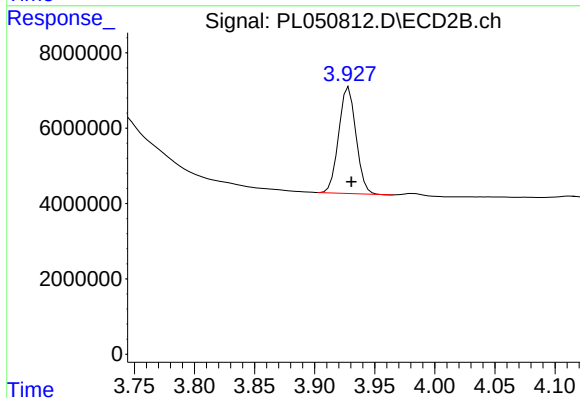




#1 Tetrachloro-m-xylene

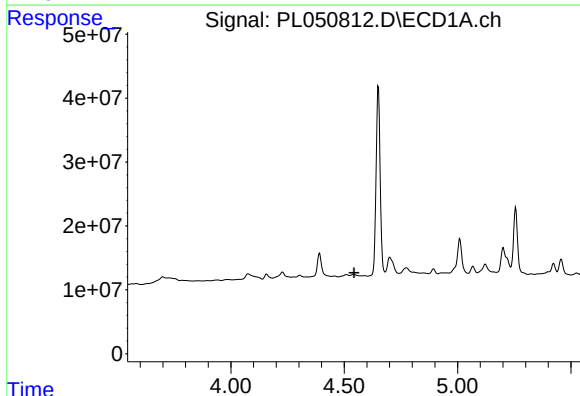
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 104210864
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-C



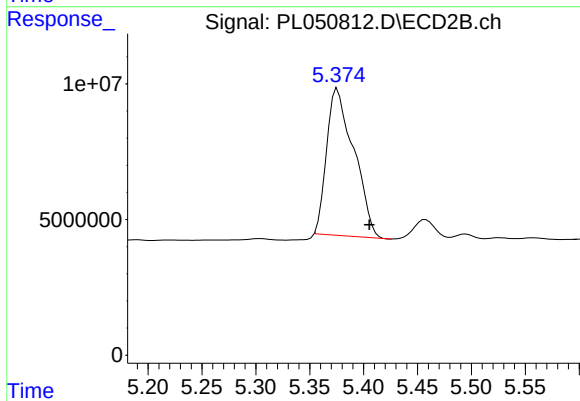
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 28331732
Conc: 9.93 ng/ml



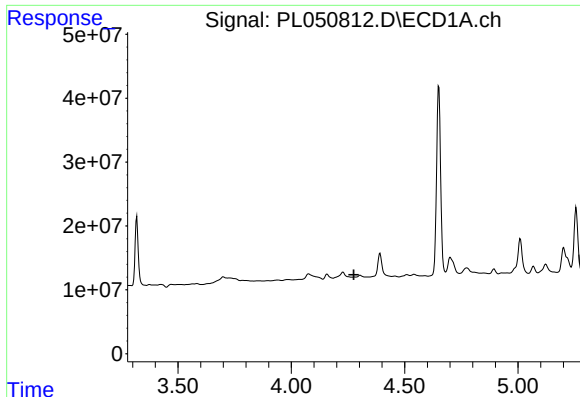
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.543 min
Response: 0
Conc: N.D.



#5 Aldrin

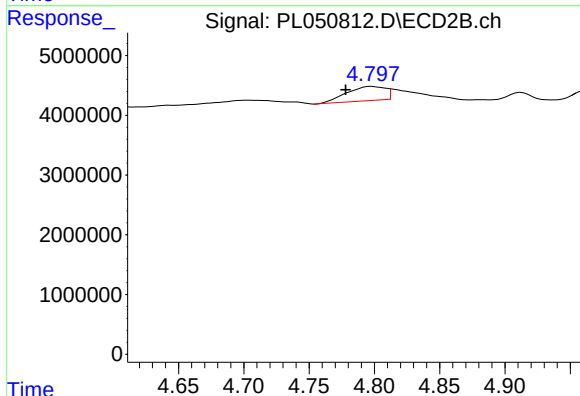
R.T.: 5.376 min
Delta R.T.: -0.030 min
Response: 95046745
Conc: 25.22 ng/ml



#6 beta-BHC

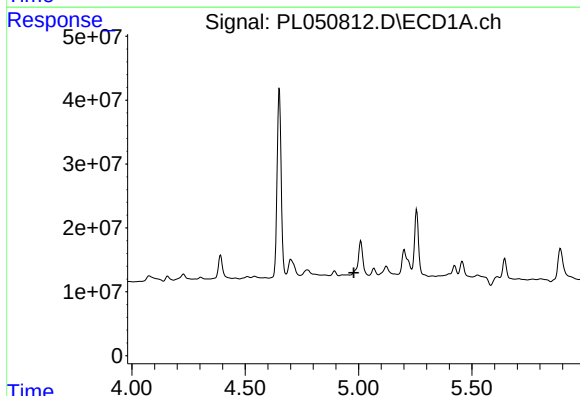
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-C



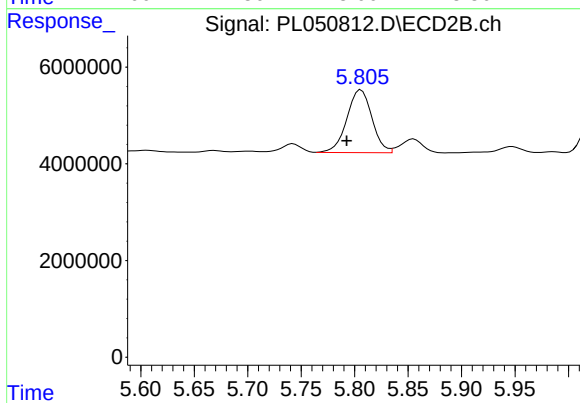
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.020 min
Response: 5059823
Conc: 2.93 ng/ml



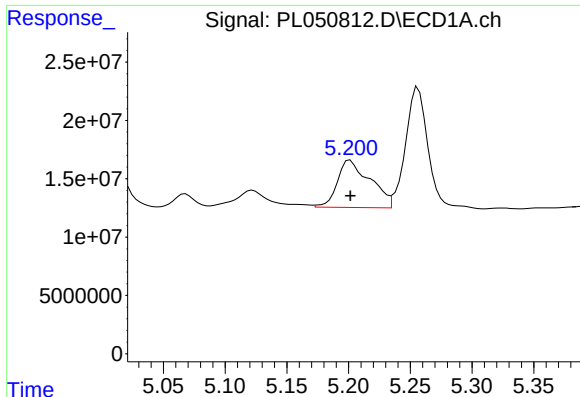
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

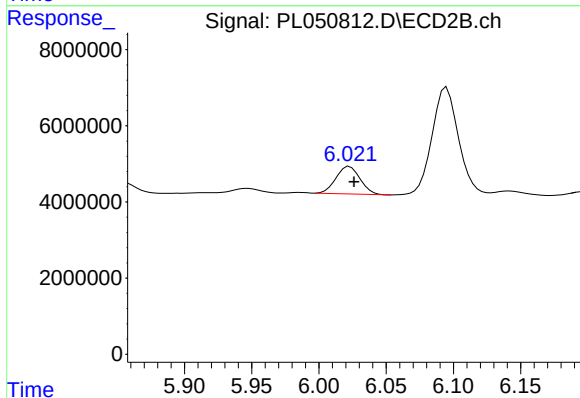
R.T.: 5.806 min
Delta R.T.: 0.014 min
Response: 21211886
Conc: 5.55 ng/ml



#10 gamma-Chlordane

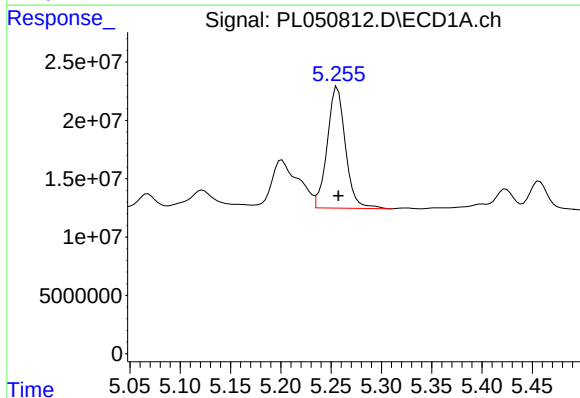
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 74965400
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-C



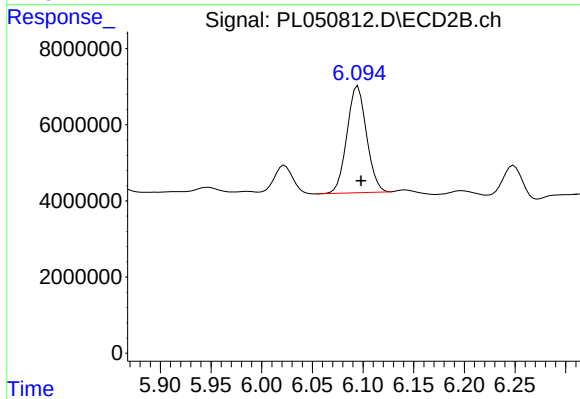
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 8930997
Conc: 2.42 ng/ml



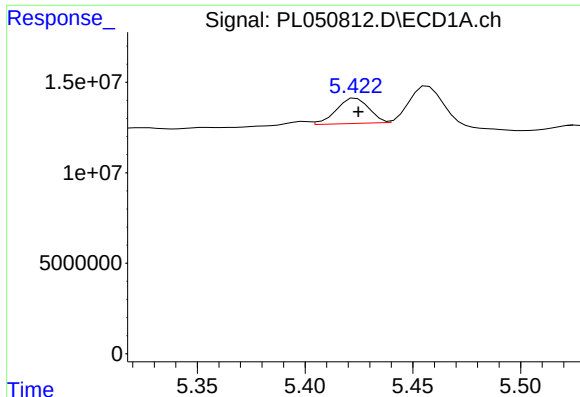
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 131023847
Conc: 8.59 ng/ml



#11 alpha-Chlordane

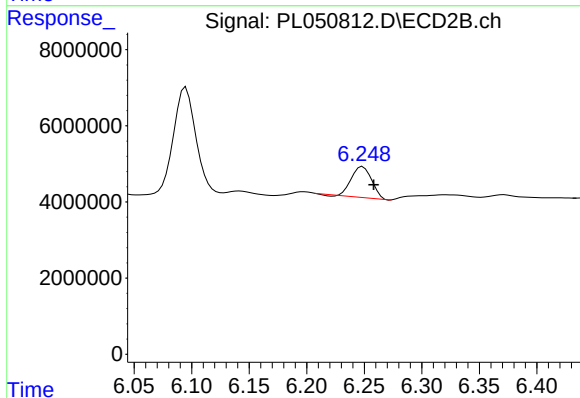
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 37564303
Conc: 10.25 ng/ml



#12 4,4'-DDE

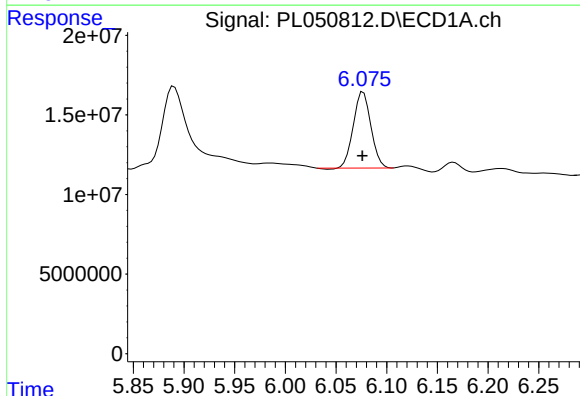
R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 14770228
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-C



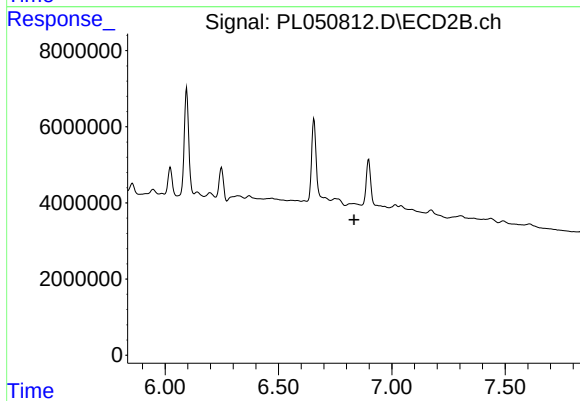
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.010 min
Response: 10061733
Conc: 2.79 ng/ml



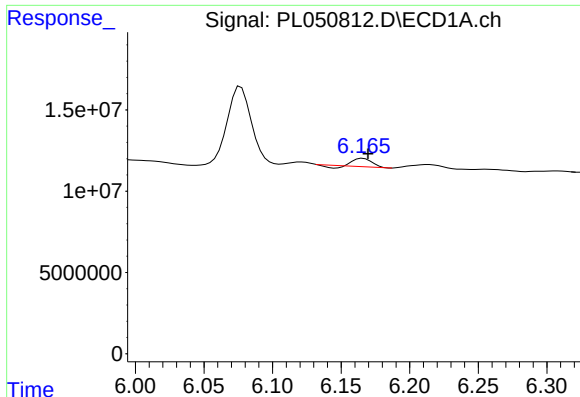
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 57680453
Conc: 4.12 ng/ml



#15 Endosulfan II

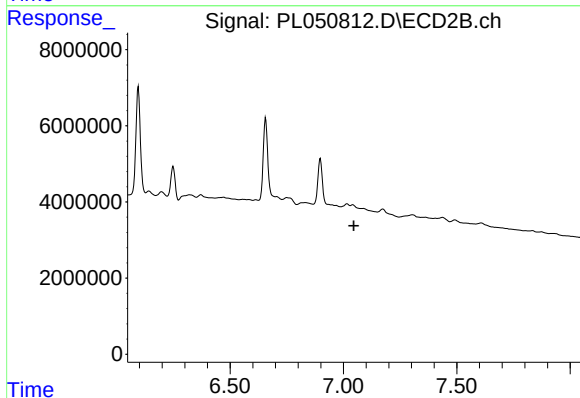
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

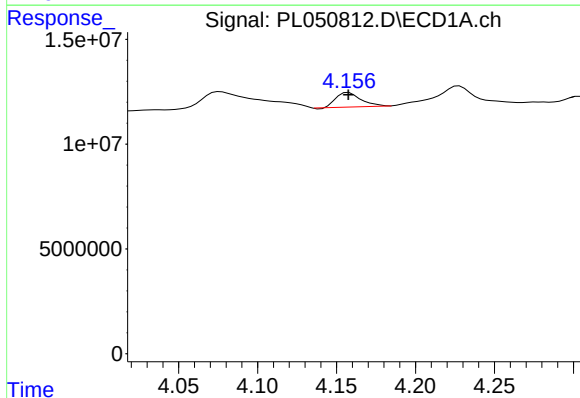
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 4056363
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-C



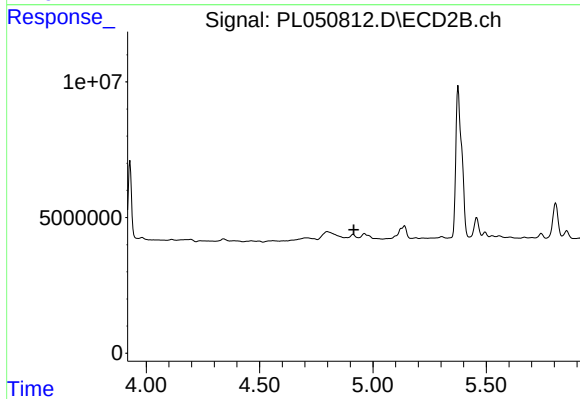
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



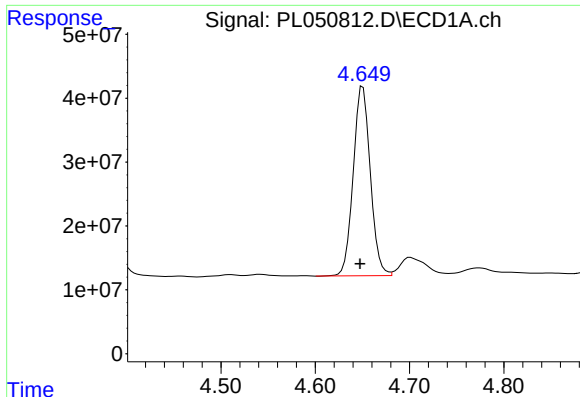
#23 Chlordane-1

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 7448872
Conc: 20.24 ng/ml



#23 Chlordane-1

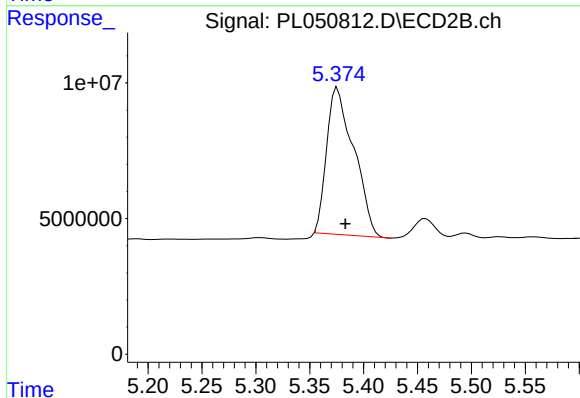
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

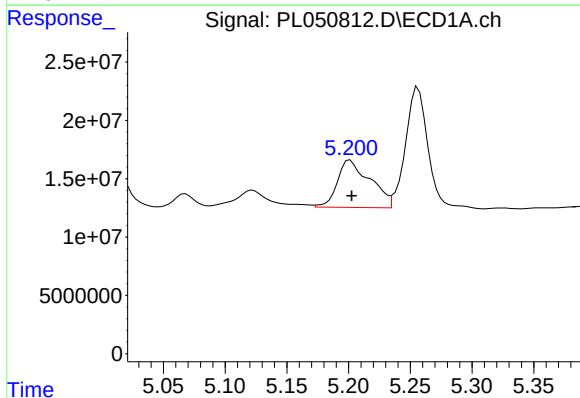
R.T.: 4.651 min
Delta R.T.: 0.003 min
Response: 373529364
Conc: 834.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-C



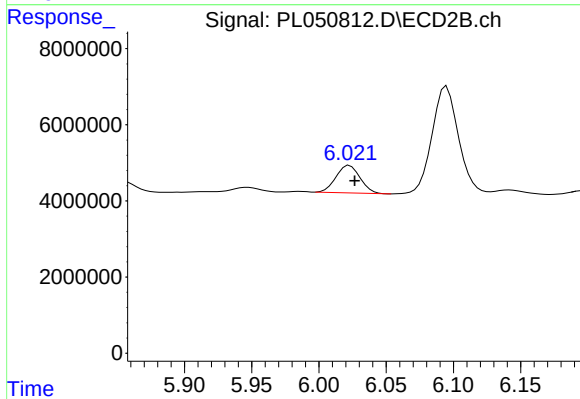
#24 Chlordane-2

R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 95046745
Conc: 809.24 ng/ml



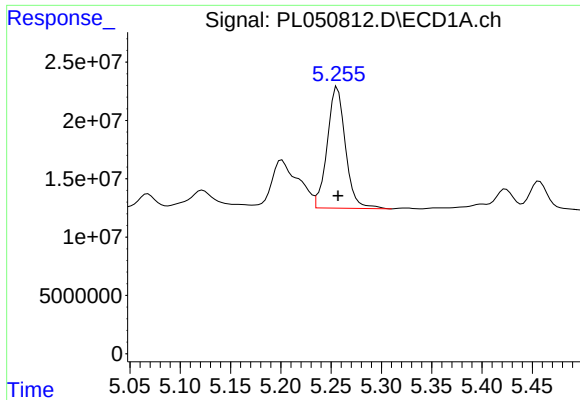
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 74965400
Conc: 53.55 ng/ml



#25 Chlordane-3

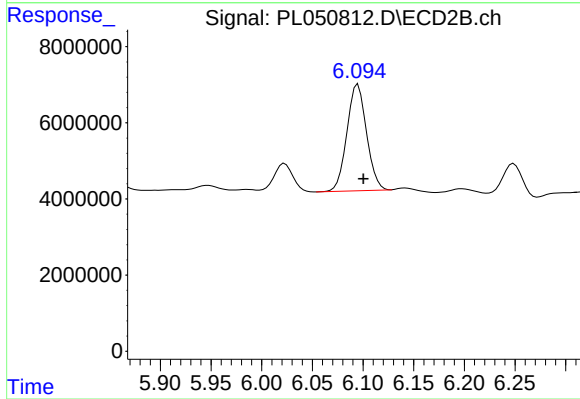
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 8930997
Conc: 18.57 ng/ml



#26 Chlordane-4

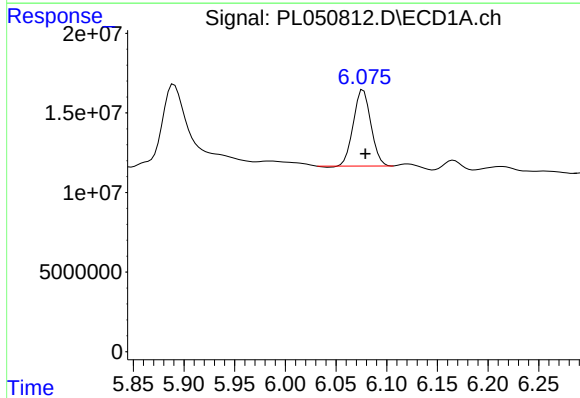
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 131023847
Conc: 99.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-C



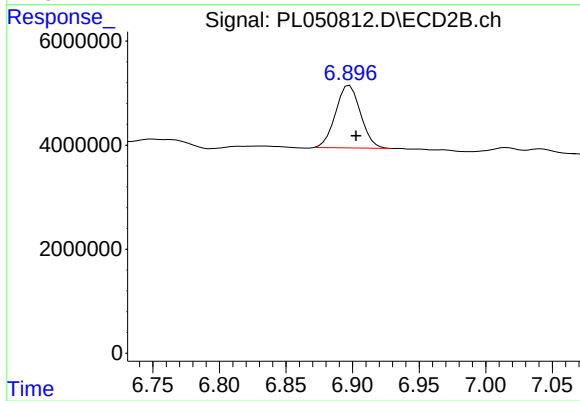
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 37564303
Conc: 64.66 ng/ml



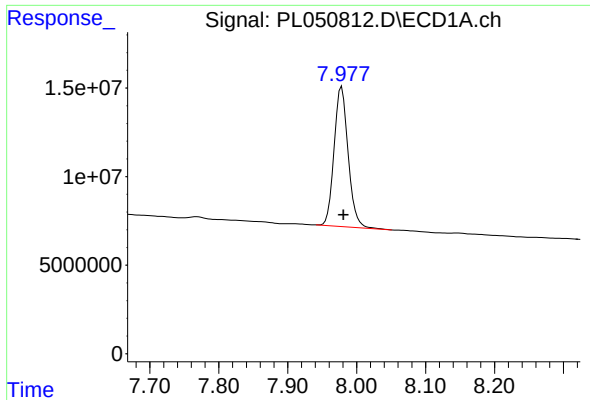
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 57680453
Conc: 113.56 ng/ml



#27 Chlordane-5

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 15633811
Conc: 163.93 ng/ml



#28 Decachlorobiphenyl

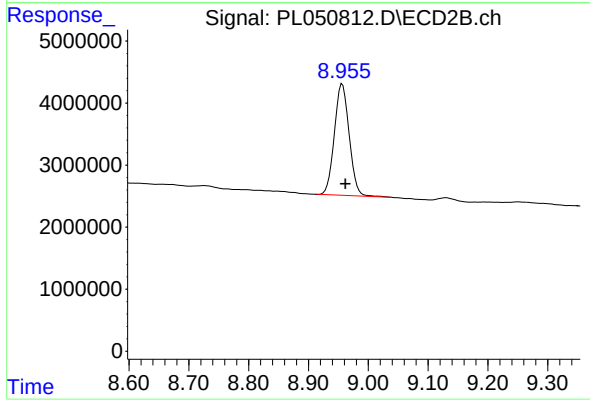
R.T.: 7.978 min

Delta R.T.: -0.002 min

Response: 111628527

Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-072519-C



#28 Decachlorobiphenyl

R.T.: 8.957 min

Delta R.T.: -0.005 min

Response: 30908034

Conc: 10.93 ng/ml