

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 13:04
 Operator : AR\AJ
 Sample : 04699-01
 Misc : CHLOR LOD 25PPB SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:39:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.362	2.622	49912264	15373028	16.782	16.457
28)	SA Decachlor...	8.868	7.777	42518208	19057709	19.521	20.648
Target Compounds							
2)	A alpha-BHC	0.000	3.101f	0	15847	N.D.	0.013 #
4)	MA Heptachlor	4.736	3.785	9018790	1006269	2.332	0.865 #
5)	MB Aldrin	5.051f	4.061	2617734	516828	0.675	0.462 #
7)	B delta-BHC	4.601	3.986	6821049	50899	1.779	0.044 #
10)	B gamma-Chl...	5.764	4.819	12659070	2176951	3.700	2.198 #
11)	B alpha-Chl...	5.847	4.881	15980679	3363267	4.676	3.084 #
12)	B 4,4'-DDE	6.005f	5.106f	1006962	5802	0.360	0.007 #
14)	MA Endrin	0.000	5.474	0	292779	N.D.	0.326 #
15)	B Endosulfa...	6.607	5.776	5304255	367391	1.925	0.386 #
18)	B Endrin al...	0.000	5.948	0	2332623	N.D.	3.128 #
19)	B Endosulfa...	0.000	6.186	0	16619	N.D.	0.018 #
20)	A Methoxychlor	0.000	6.498f	0	21497	N.D.	0.041 #
22)	Mirex	0.000	6.864	0	12276	N.D.	0.013 #
23)	Chlordane-1	4.520	3.612	6997796	773824	58.211	23.738 #
24)	Chlordane-2	5.051	4.187	2617734	1177236	20.130	30.252 #
25)	Chlordane-3	5.764	4.819	12659070	2176951	24.812	21.544
26)	Chlordane-4	5.847	4.881	15980679	3363267	25.189	29.048
27)	Chlordane-5	6.692	5.552	2467777	551283	24.055	19.780

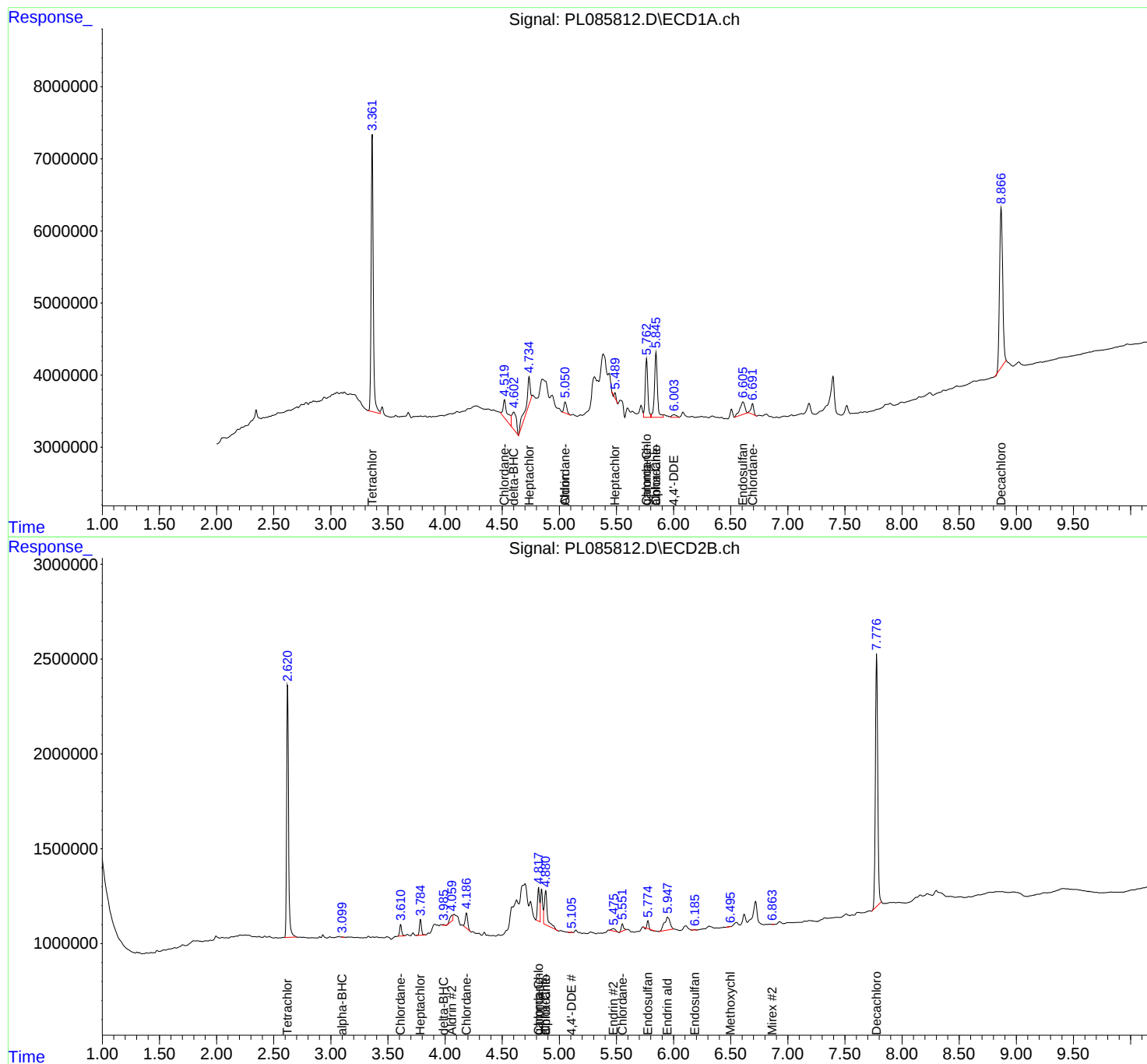
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

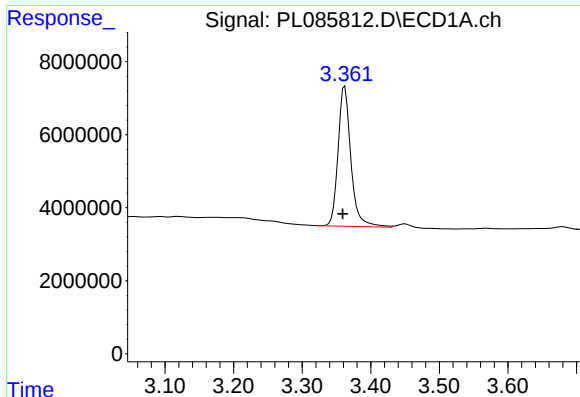
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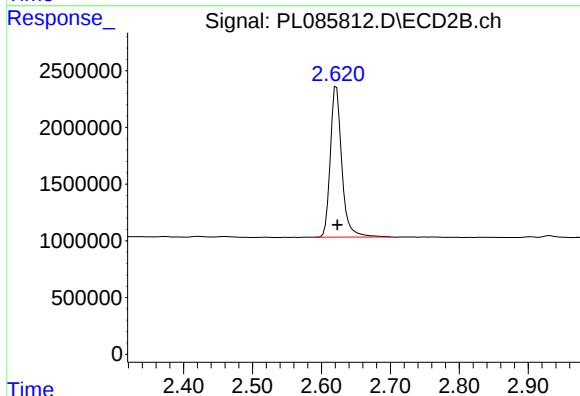




#1 Tetrachloro-m-xylene

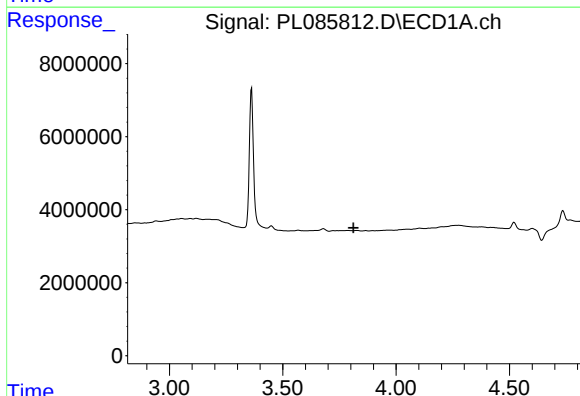
R.T.: 3.362 min
Delta R.T.: 0.003 min
Response: 49912264
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



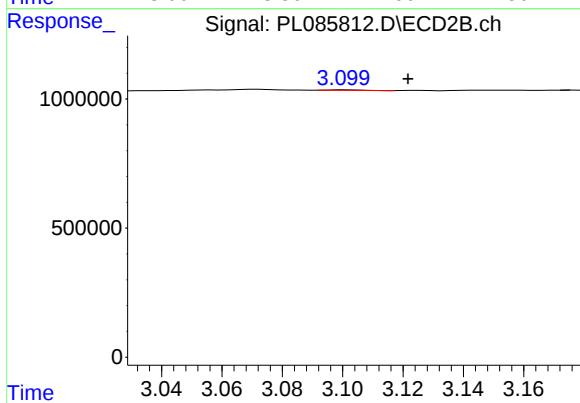
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 15373028
Conc: 16.46 ng/ml



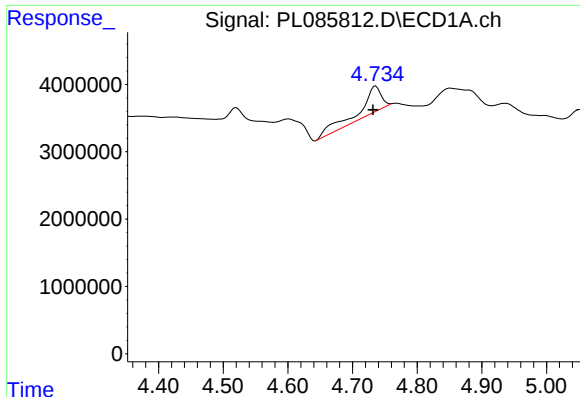
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

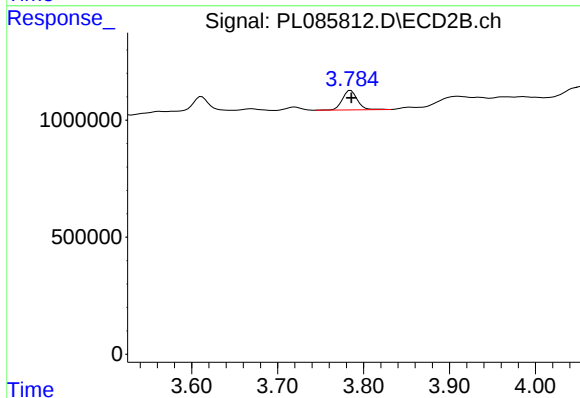
R.T.: 3.101 min
Delta R.T.: -0.021 min
Response: 15847
Conc: 0.01 ng/ml



#4 Heptachlor

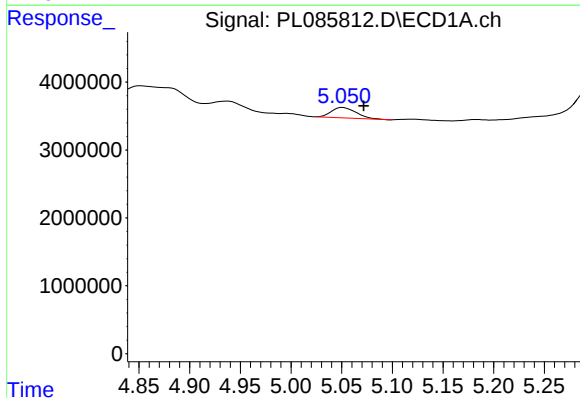
R.T.: 4.736 min
Delta R.T.: 0.004 min
Response: 9018790
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



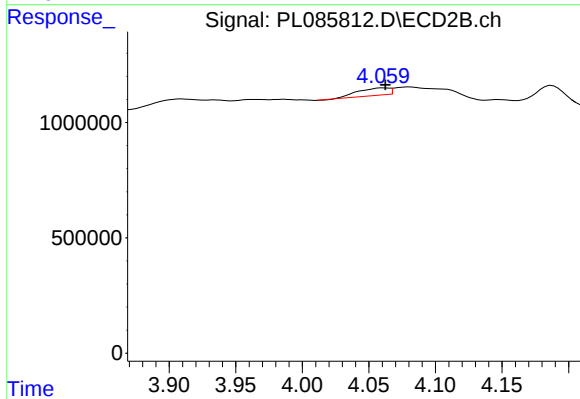
#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 1006269
Conc: 0.87 ng/ml



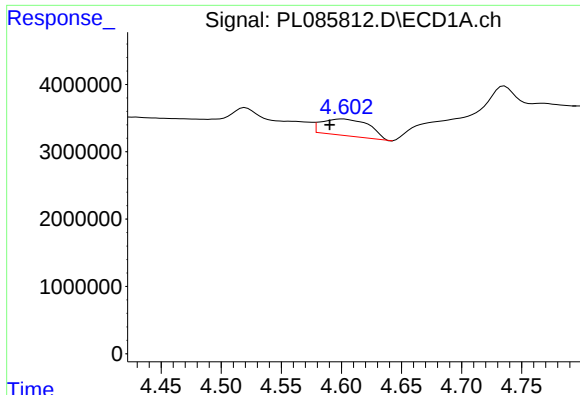
#5 Aldrin

R.T.: 5.051 min
Delta R.T.: -0.021 min
Response: 2617734
Conc: 0.68 ng/ml



#5 Aldrin

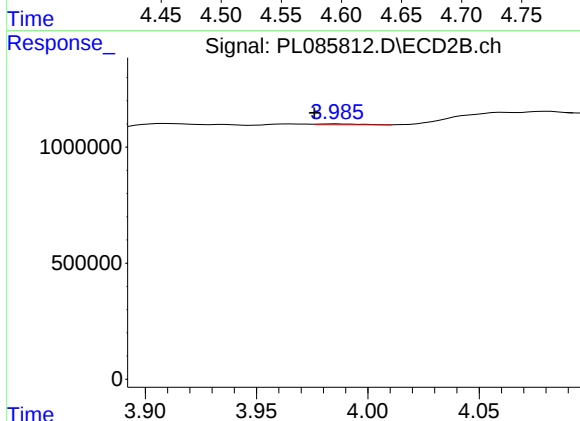
R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 516828
Conc: 0.46 ng/ml



#7 delta-BHC

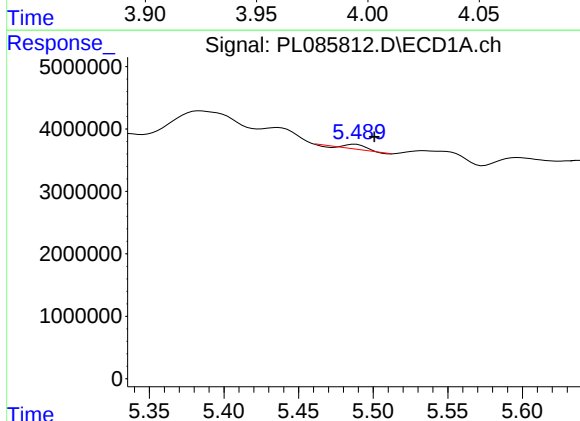
R.T.: 4.601 min
Delta R.T.: 0.011 min
Response: 6821049
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



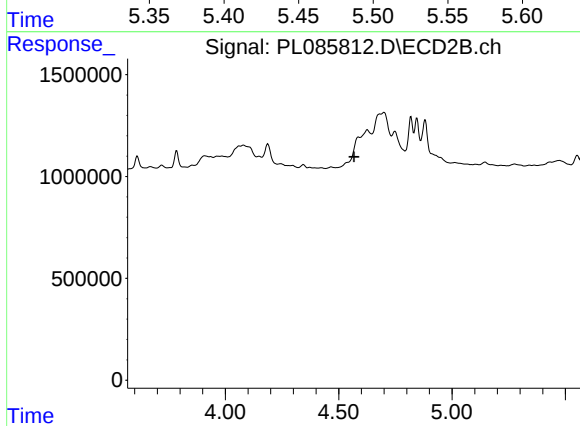
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: 0.010 min
Response: 50899
Conc: 0.04 ng/ml



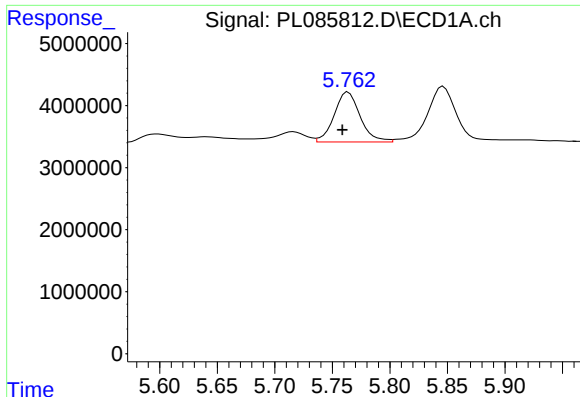
#8 Heptachlor epoxide

R.T.: 5.488 min
Delta R.T.: -0.013 min
Response: 590397
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

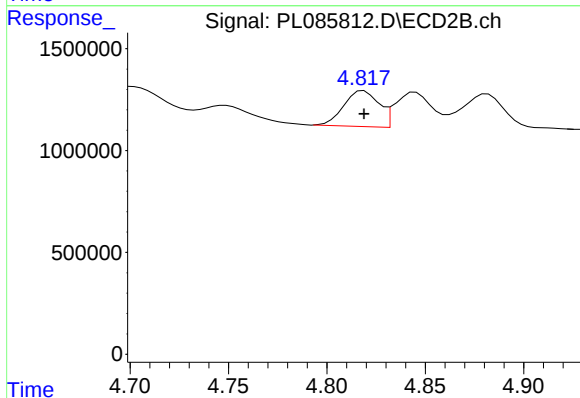
R.T.: 4.587 min
Delta R.T.: 0.020 min
Response: -233286
Conc: N.D.



#10 gamma-Chlordane

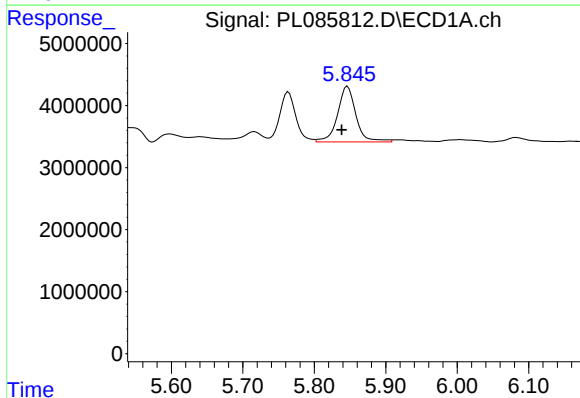
R.T.: 5.764 min
Delta R.T.: 0.005 min
Response: 12659070
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



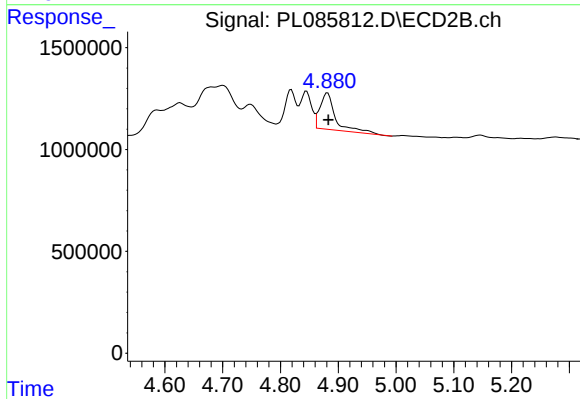
#10 gamma-Chlordane

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 2176951
Conc: 2.20 ng/ml



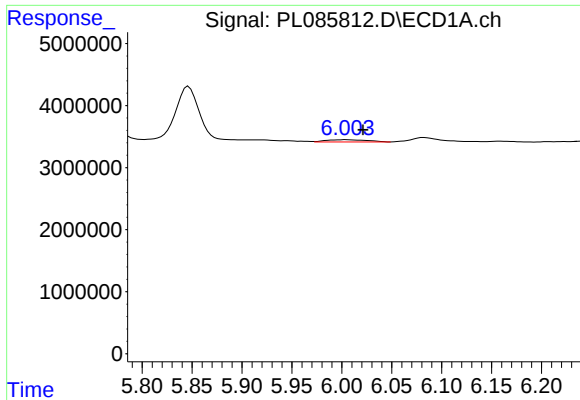
#11 alpha-Chlordane

R.T.: 5.847 min
Delta R.T.: 0.008 min
Response: 15980679
Conc: 4.68 ng/ml



#11 alpha-Chlordane

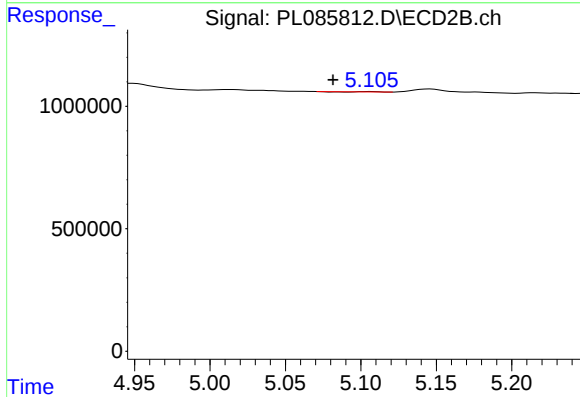
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 3363267
Conc: 3.08 ng/ml



#12 4,4'-DDE

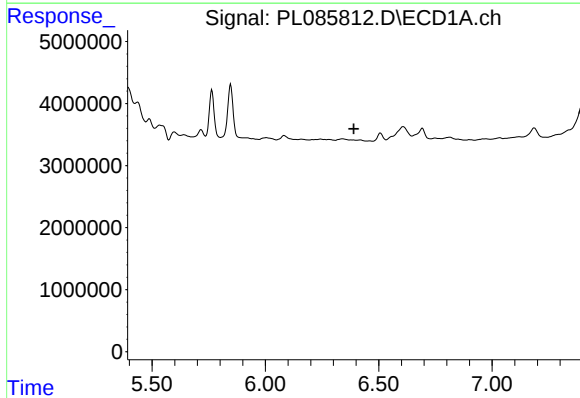
R.T.: 6.005 min
Delta R.T.: -0.016 min
Response: 1006962
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



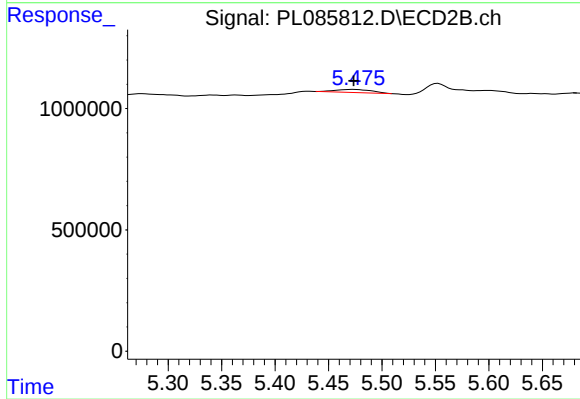
#12 4,4'-DDE

R.T.: 5.106 min
Delta R.T.: 0.025 min
Response: 5802
Conc: 0.01 ng/ml



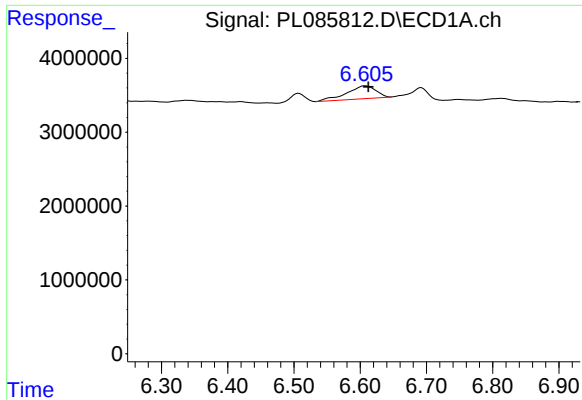
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

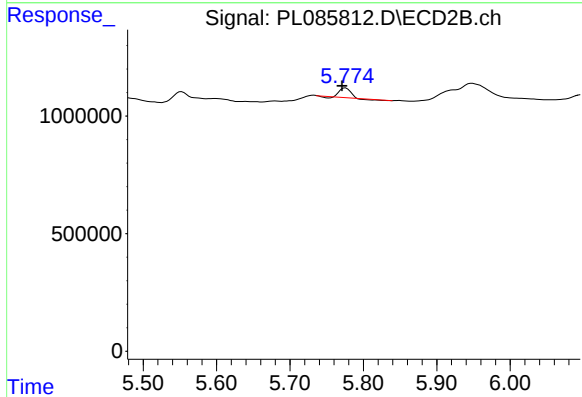
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 292779
Conc: 0.33 ng/ml



#15 Endosulfan II

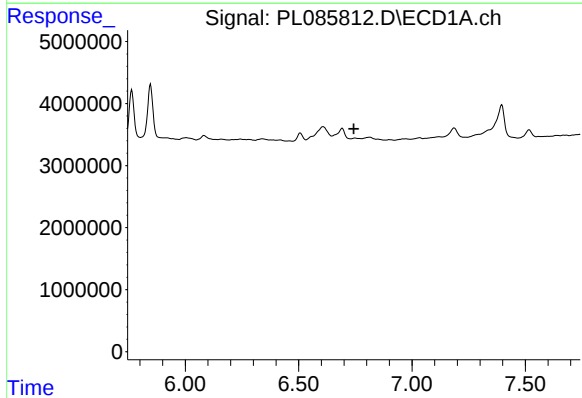
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 5304255
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



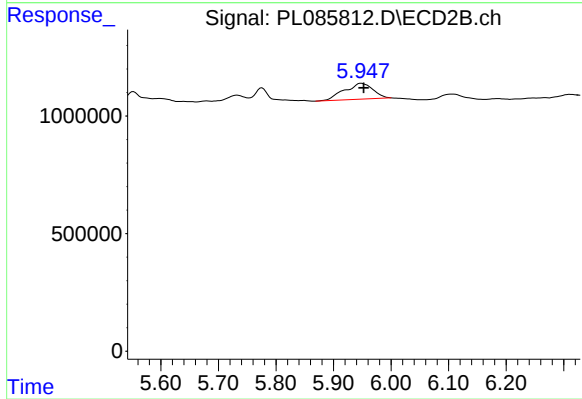
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: 0.005 min
Response: 367391
Conc: 0.39 ng/ml



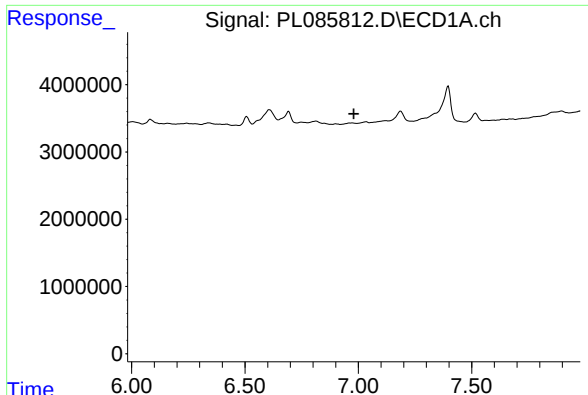
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

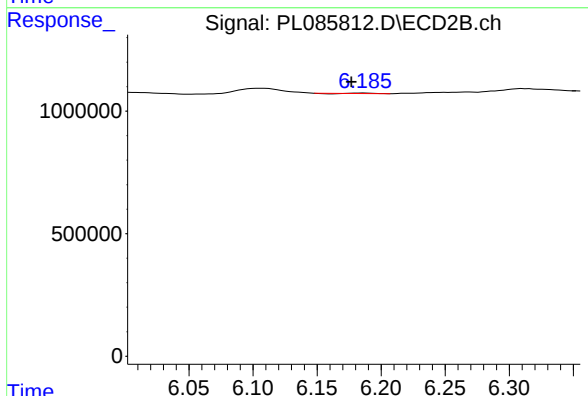
R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 2332623
Conc: 3.13 ng/ml



#19 Endosulfan Sulfate

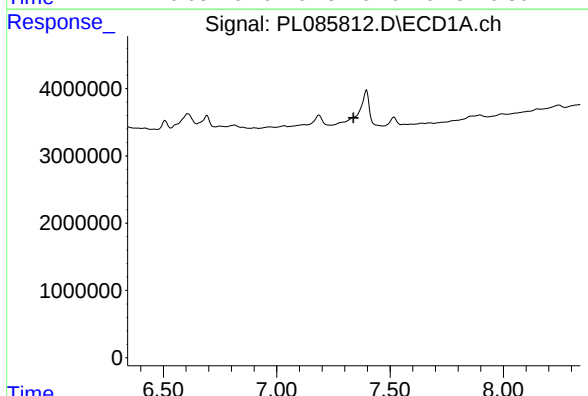
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



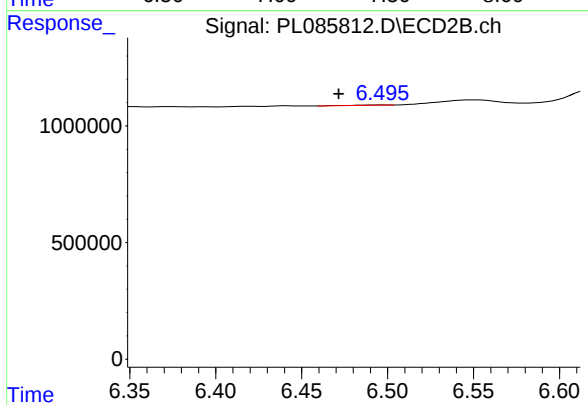
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: 0.009 min
Response: 16619
Conc: 0.02 ng/ml



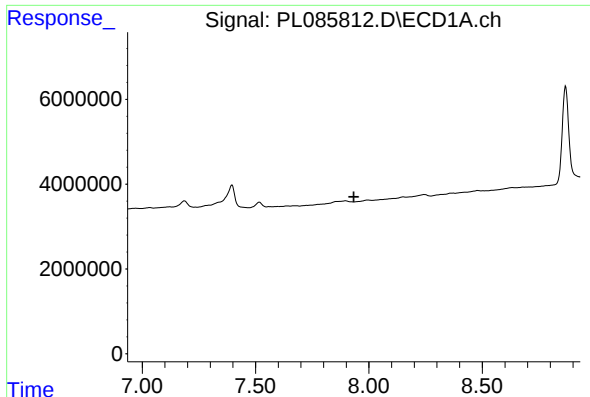
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

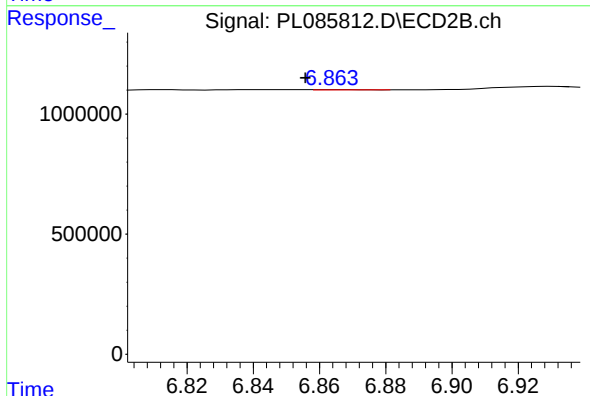
R.T.: 6.498 min
Delta R.T.: 0.026 min
Response: 21497
Conc: 0.04 ng/ml



#22 Mirex

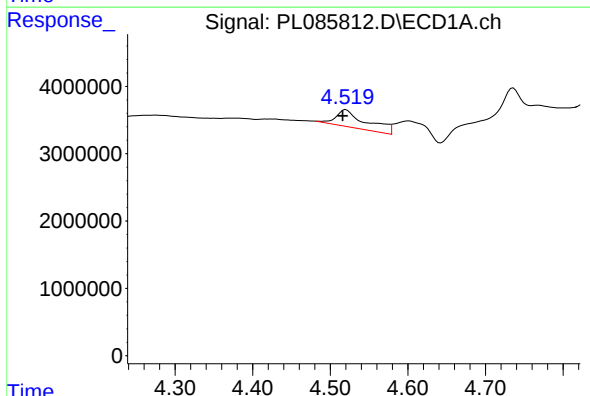
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



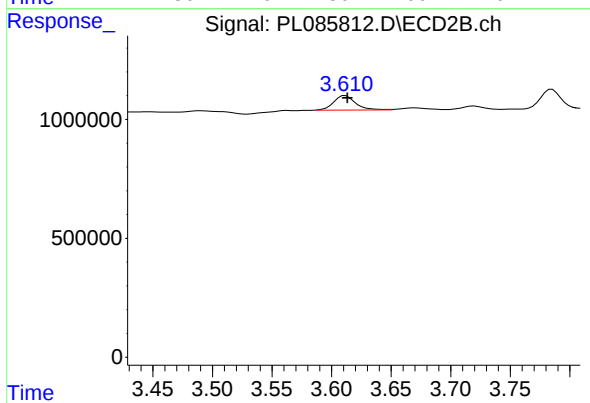
#22 Mirex

R.T.: 6.864 min
Delta R.T.: 0.009 min
Response: 12276
Conc: 0.01 ng/ml



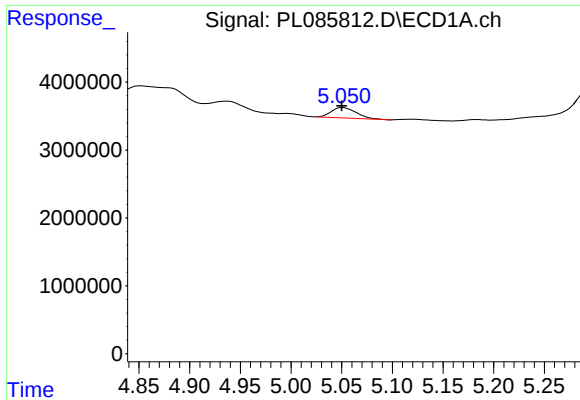
#23 Chlordane-1

R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 6997796
Conc: 58.21 ng/ml



#23 Chlordane-1

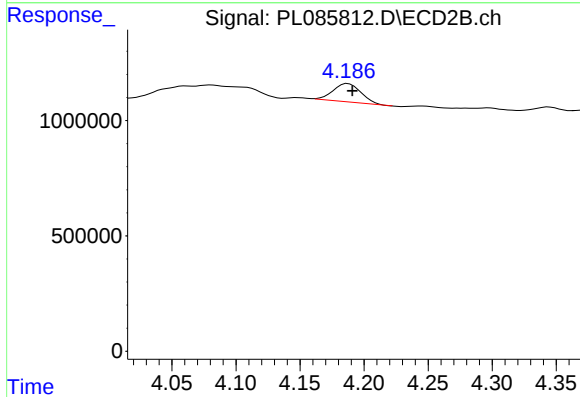
R.T.: 3.612 min
Delta R.T.: -0.002 min
Response: 773824
Conc: 23.74 ng/ml



#24 Chlordane-2

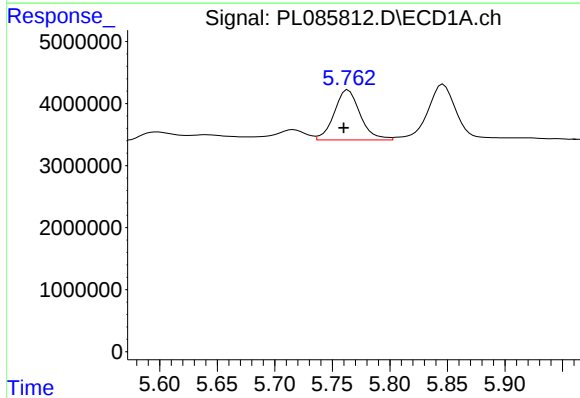
R.T.: 5.051 min
Delta R.T.: 0.001 min
Response: 2617734
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



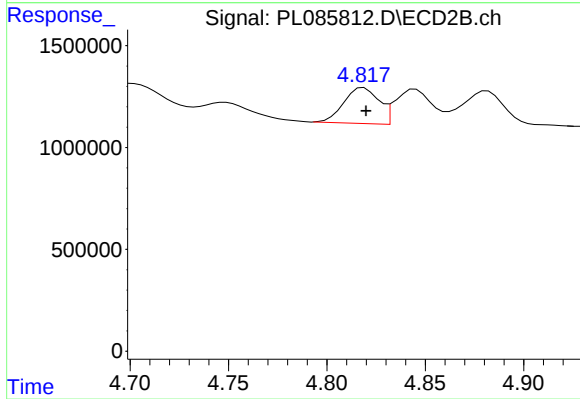
#24 Chlordane-2

R.T.: 4.187 min
Delta R.T.: -0.004 min
Response: 1177236
Conc: 30.25 ng/ml



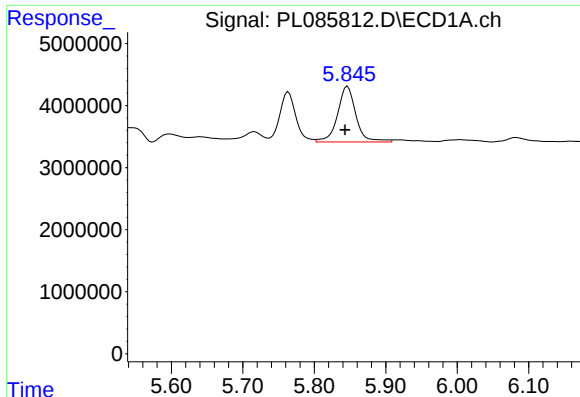
#25 Chlordane-3

R.T.: 5.764 min
Delta R.T.: 0.004 min
Response: 12659070
Conc: 24.81 ng/ml



#25 Chlordane-3

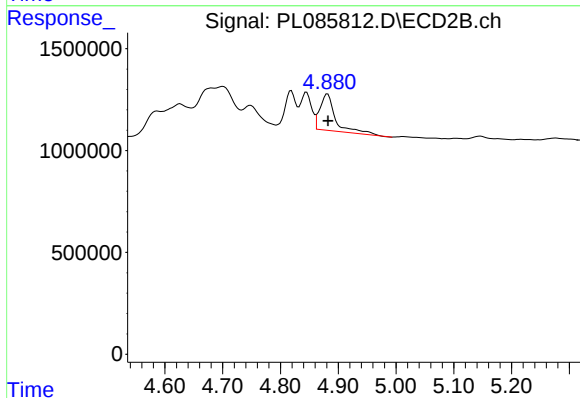
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 2176951
Conc: 21.54 ng/ml



#26 Chlordane-4

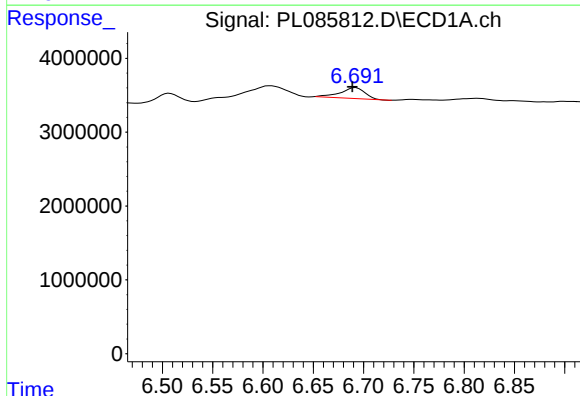
R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 15980679
Conc: 25.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



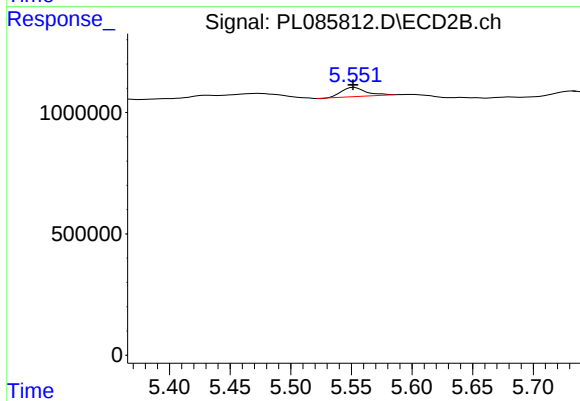
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 3363267
Conc: 29.05 ng/ml



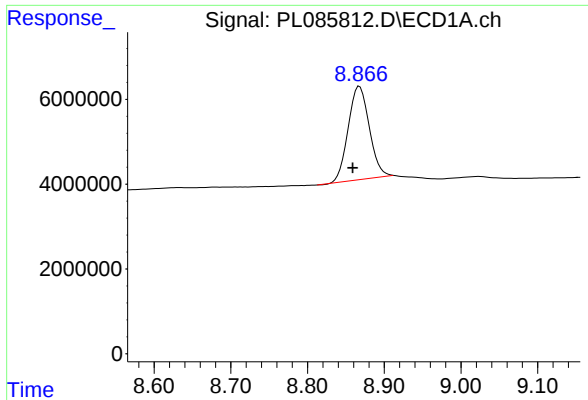
#27 Chlordane-5

R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 2467777
Conc: 24.06 ng/ml



#27 Chlordane-5

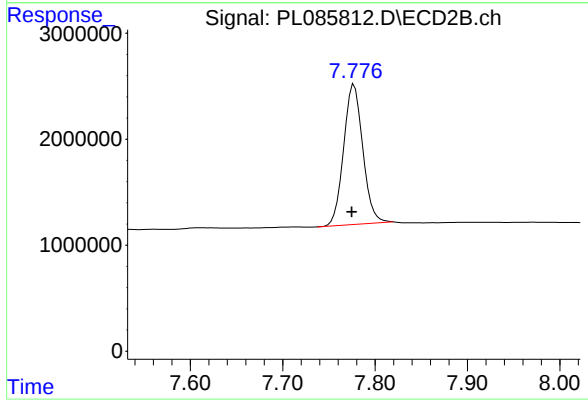
R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 551283
Conc: 19.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.868 min
Delta R.T.: 0.009 min
Response: 42518208
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 19057709
Conc: 20.65 ng/ml