

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 14:17
 Operator : AR\AJ
 Sample : 02830-01RE
 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: May 24 21:21:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.622f	72691401	277.1E6	24.733	106.755 #
28)	SA Decachlor...	8.747	7.748	13650452	50246865	6.508	20.208 #
Target Compounds							
3)	MA gamma-BHC...	4.112	3.474	29263807	7295987	7.064	2.189 #
5)	MB Aldrin	0.000	4.053f	0	6880.4E6	N.D.	2114.703 #
6)	B beta-BHC	4.276f	0.000	25204300	0	13.387	N.D. #
7)	B delta-BHC	4.557	0.000	949.5E6	0	276.092	N.D. #
9)	A Endosulfan I	5.824	4.922	290.8E6	147.1E6	96.918	52.654 #
11)	B alpha-Chl...	0.000	4.903f	0	1804.6E6	N.D.	601.133 #
12)	B 4,4'-DDE	0.000	5.092f	0	142.7E6	N.D.	58.768 #
13)	MA Dieldrin	6.104	0.000	138.5E6	0	46.047	N.D. #
15)	B Endosulfa...	6.550	0.000	35765058	0	10.123	N.D. #
16)	A 4,4'-DDD	6.485f	0.000	56405269	0	25.957	N.D. #
17)	MA 4,4'-DDT	6.757f	0.000	10151807	0	4.056	N.D. #
18)	B Endrin al...	6.673	0.000	30098818	0	14.970	N.D. #
19)	B Endosulfa...	6.903	0.000	44488995	0	17.353	N.D. #
20)	A Methoxychlor	0.000	6.464	0	21914325	N.D.	17.232 #
22)	Mirex	7.825f	6.848	7315666	18715	3.490	0.008 #
26)	Chlordane-4	0.000	4.903f	0	1804.6E6	N.D.	6404.894 #

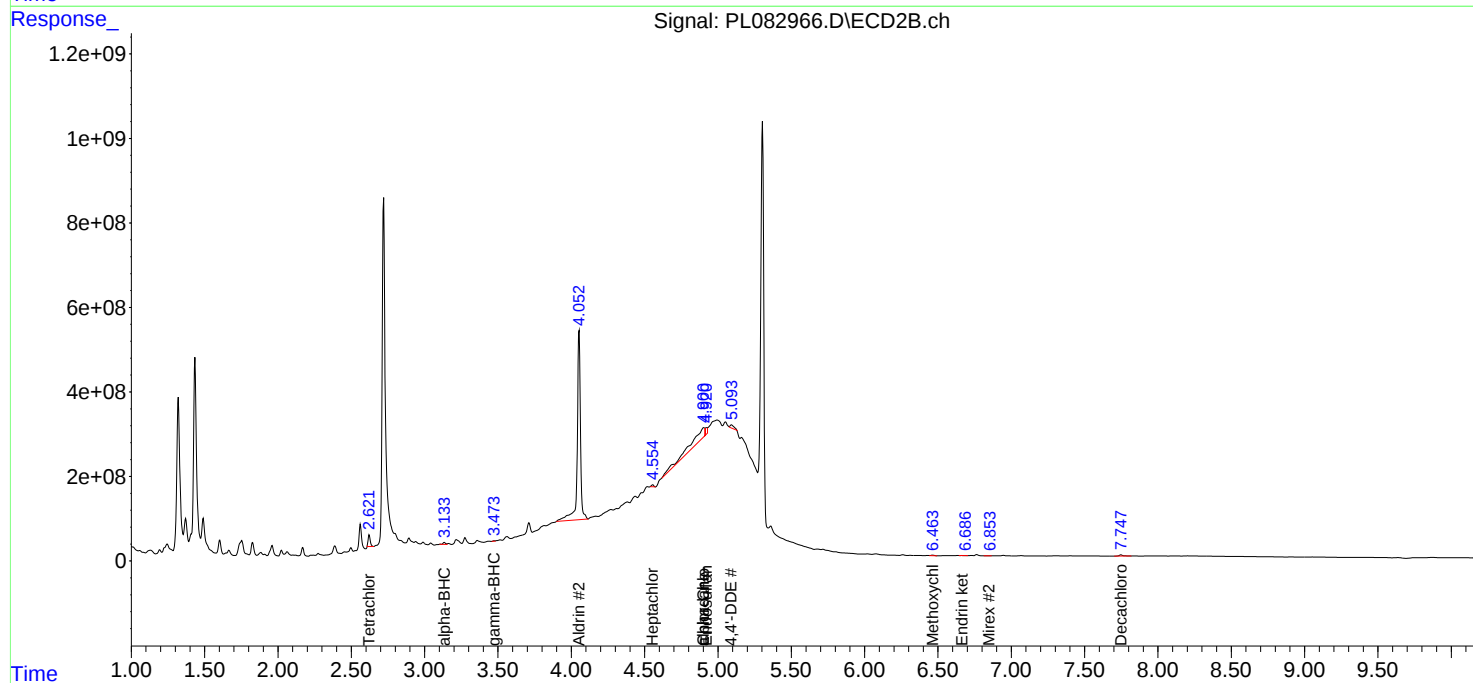
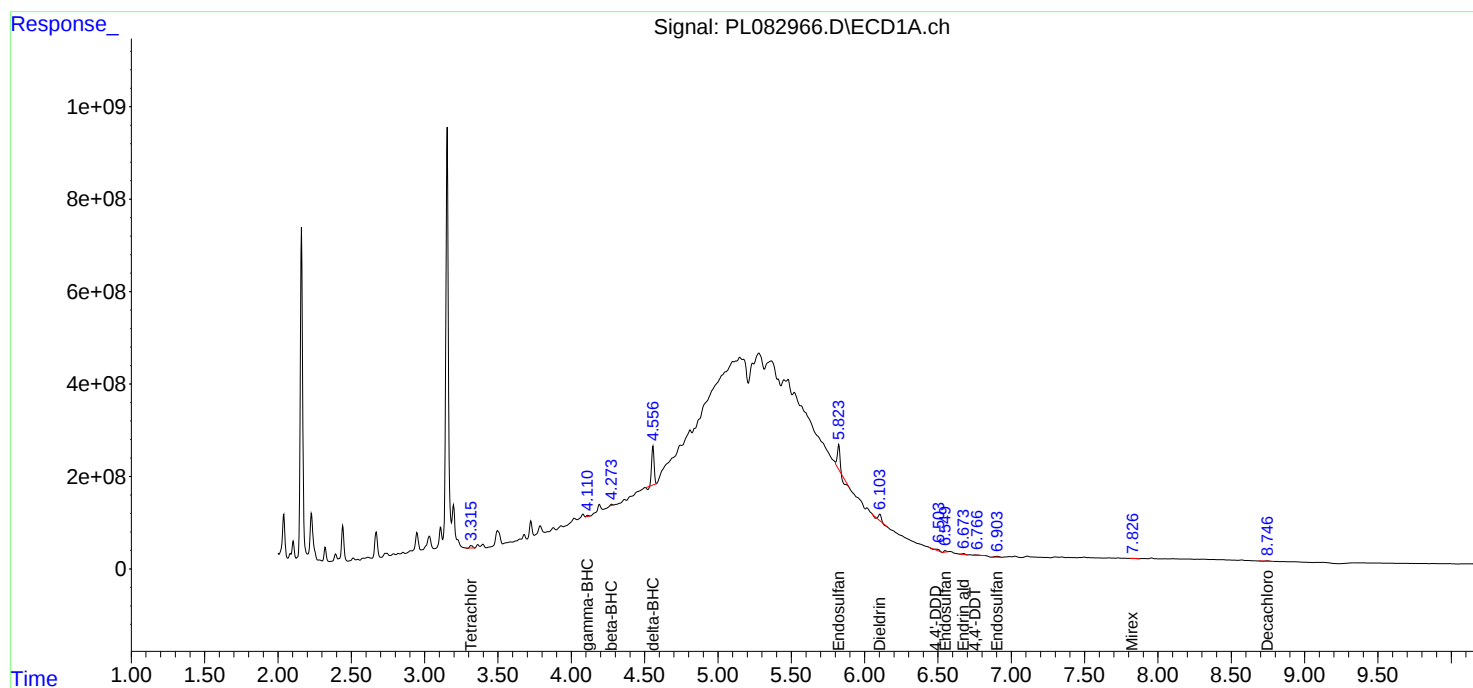
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

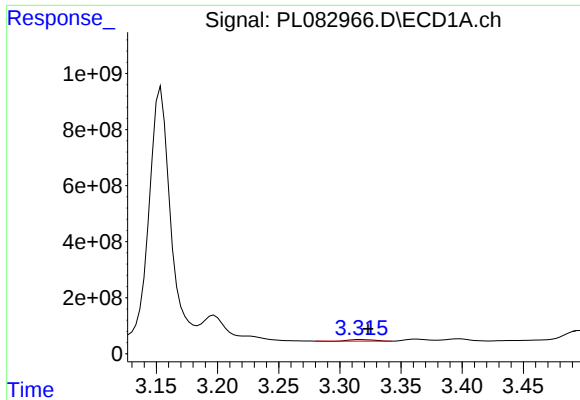
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
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Operator : AR\AJ
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

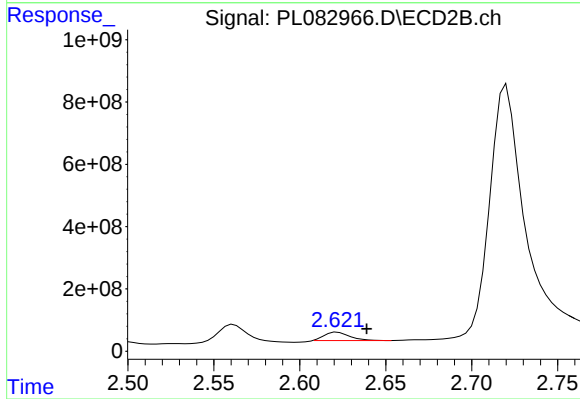




#1 Tetrachloro-m-xylene

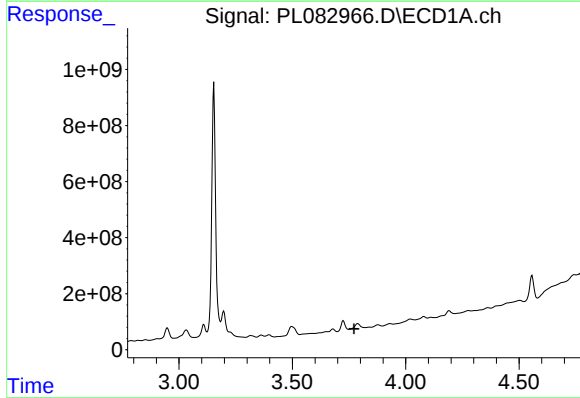
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 72691401
Conc: 24.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



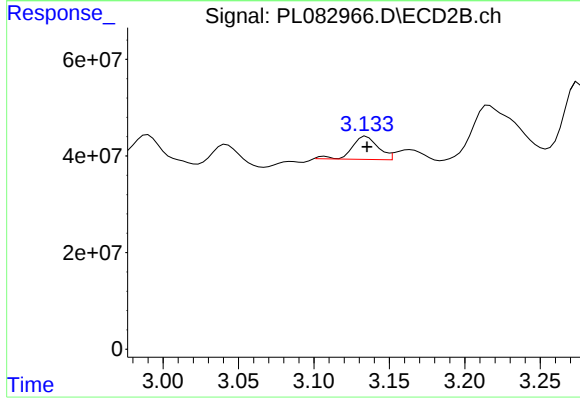
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.017 min
Response: 277145752
Conc: 106.76 ng/ml



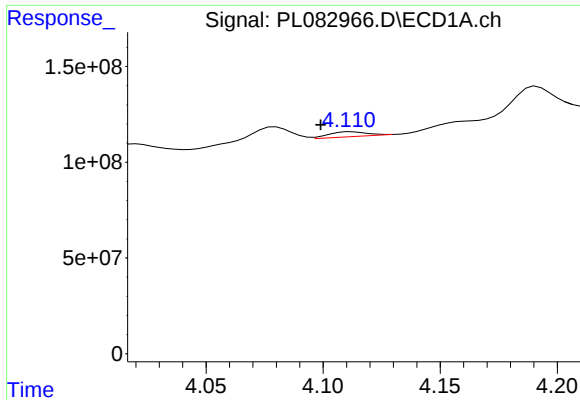
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: 0.017 min
Response: -172279798
Conc: N.D.



#2 alpha-BHC

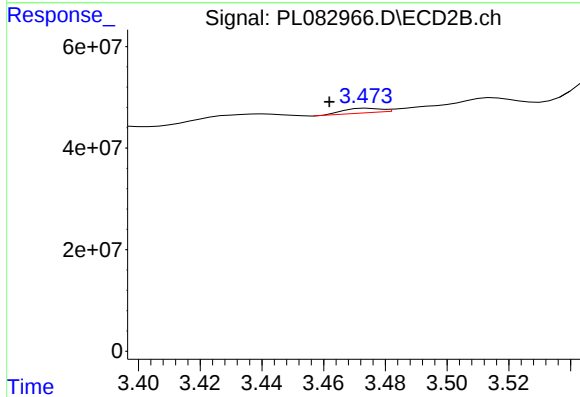
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 57325465
Conc: 15.36 ng/ml



#3 gamma-BHC (Lindane)

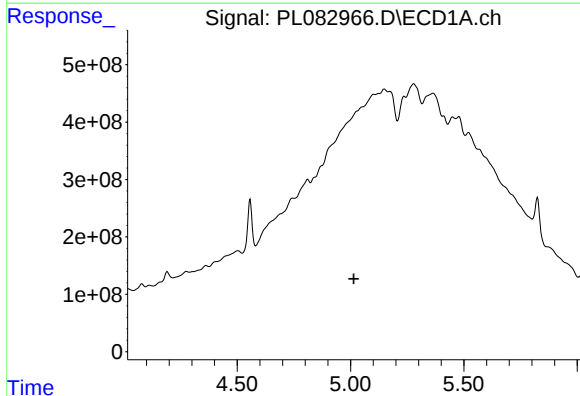
R.T.: 4.112 min
Delta R.T.: 0.013 min
Response: 29263807
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



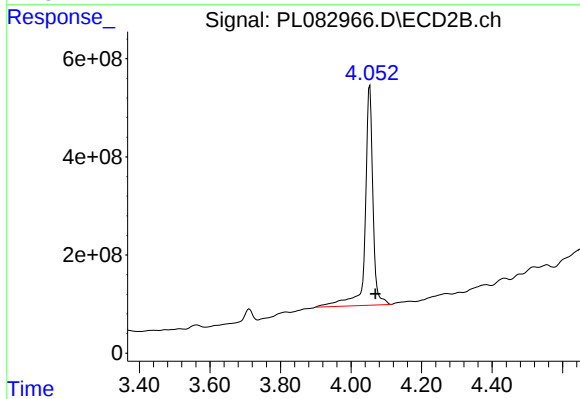
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 7295987
Conc: 2.19 ng/ml



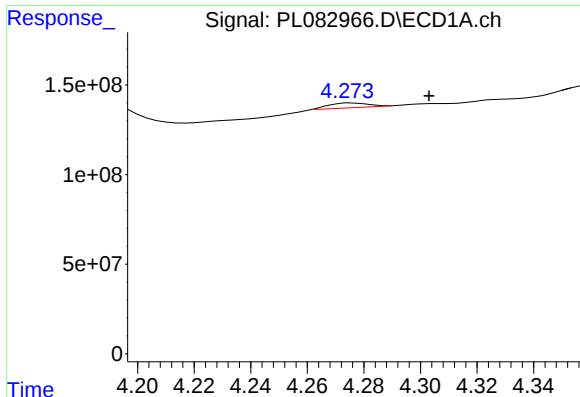
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

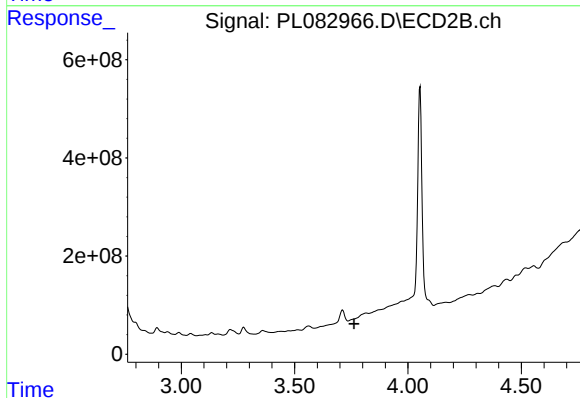
R.T.: 4.053 min
Delta R.T.: -0.017 min
Response: 6880445184
Conc: 2114.70 ng/ml



#6 beta-BHC

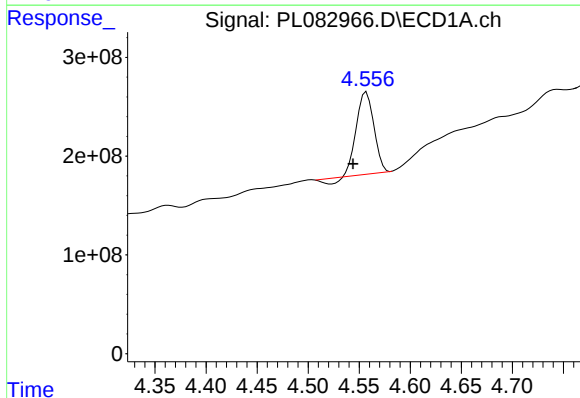
R.T.: 4.276 min
Delta R.T.: -0.027 min
Response: 25204300
Conc: 13.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



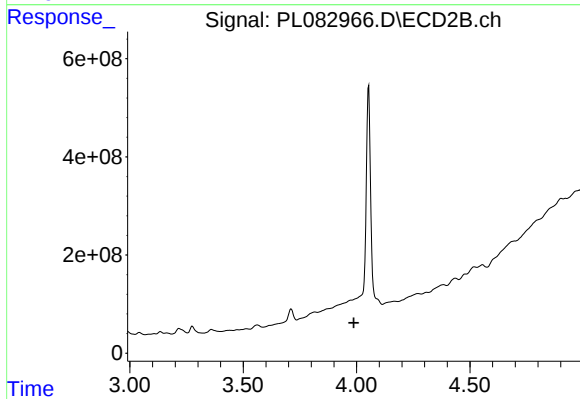
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.762 min
Response: 0
Conc: N.D.



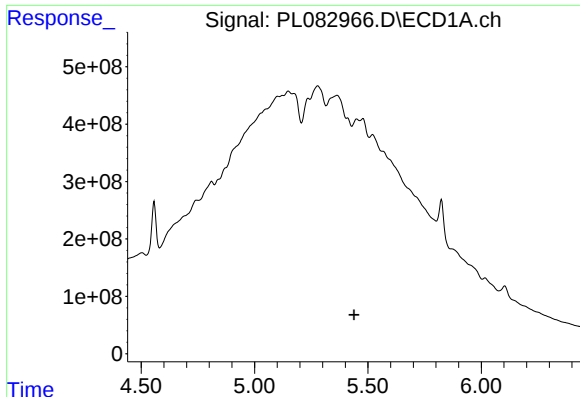
#7 delta-BHC

R.T.: 4.557 min
Delta R.T.: 0.013 min
Response: 949453592
Conc: 276.09 ng/ml



#7 delta-BHC

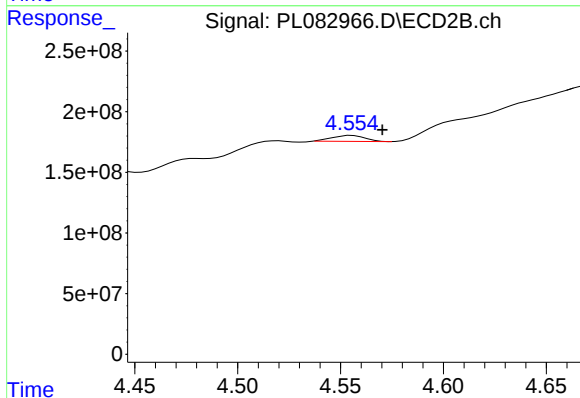
R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

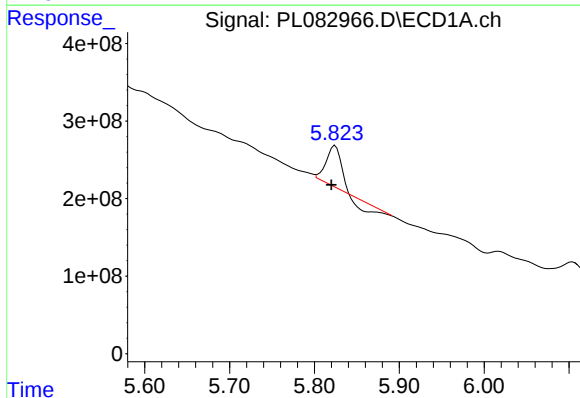
R.T.: 5.451 min
Delta R.T.: 0.012 min
Response: -154699201
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



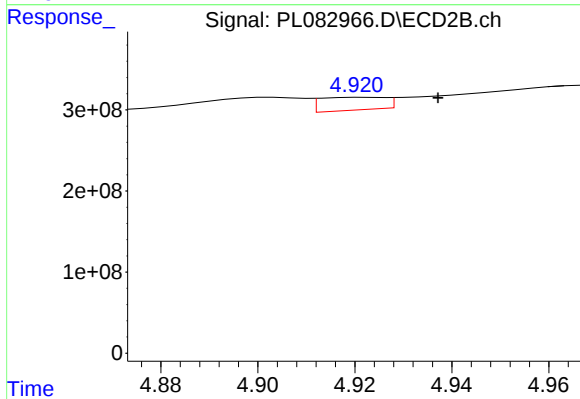
#8 Heptachlor epoxide

R.T.: 4.556 min
Delta R.T.: -0.015 min
Response: 54721894
Conc: 18.44 ng/ml



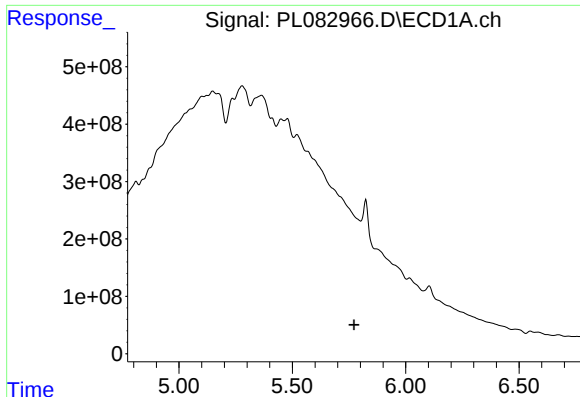
#9 Endosulfan I

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 290809828
Conc: 96.92 ng/ml



#9 Endosulfan I

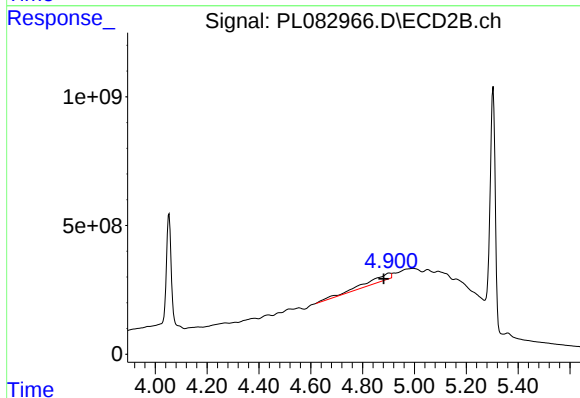
R.T.: 4.922 min
Delta R.T.: -0.015 min
Response: 147136131
Conc: 52.65 ng/ml



#11 alpha-Chlordane

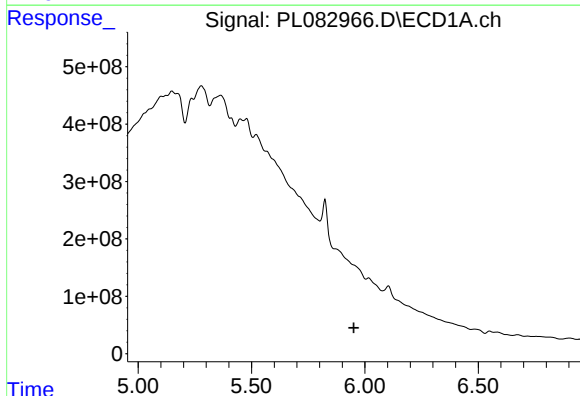
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



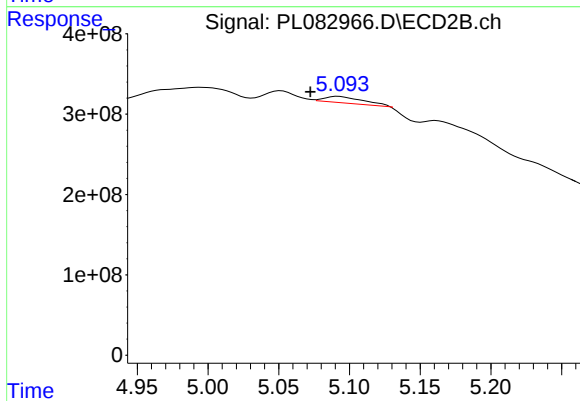
#11 alpha-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.021 min
Response: 1804587427
Conc: 601.13 ng/ml



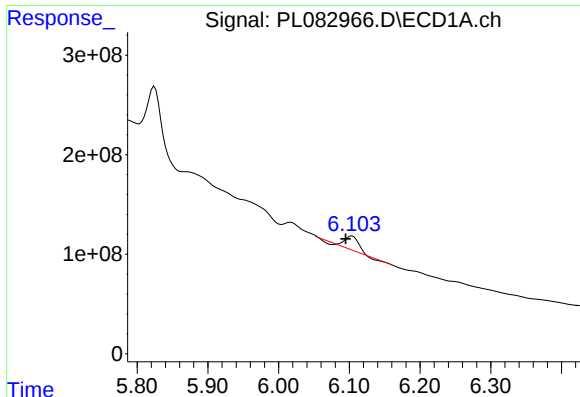
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

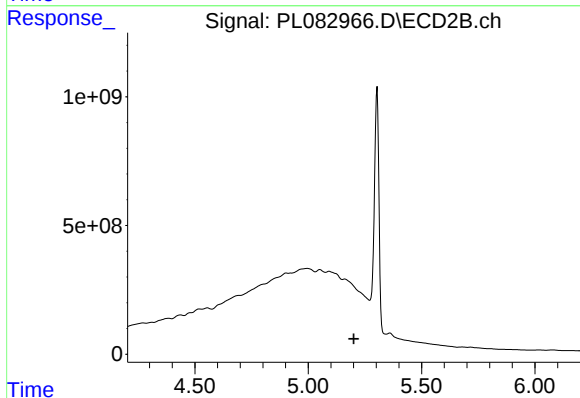
R.T.: 5.092 min
Delta R.T.: 0.020 min
Response: 142733551
Conc: 58.77 ng/ml



#13 Dieldrin

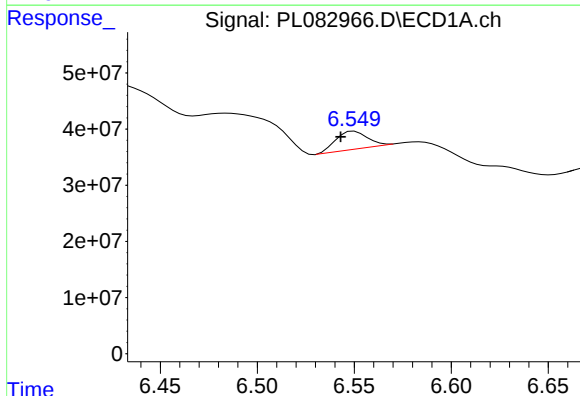
R.T.: 6.104 min
Delta R.T.: 0.009 min
Response: 138503518
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



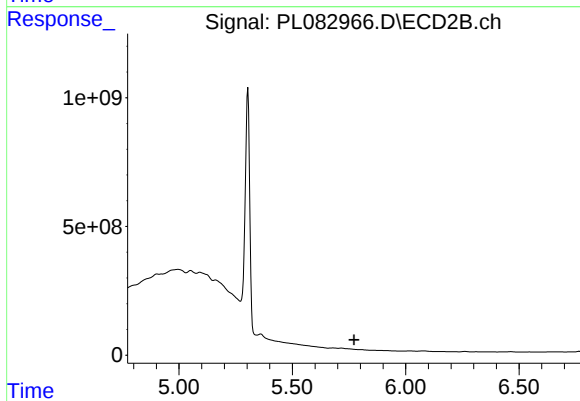
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



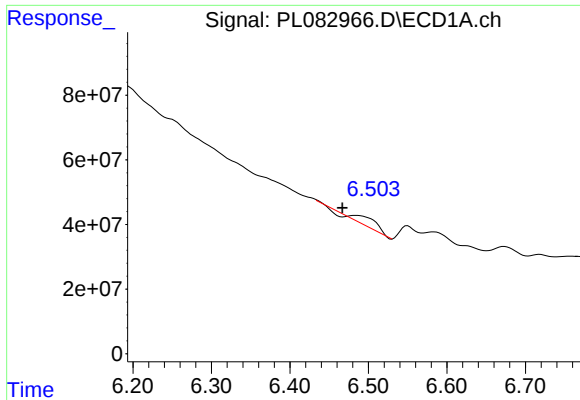
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: 0.007 min
Response: 35765058
Conc: 10.12 ng/ml



#15 Endosulfan II

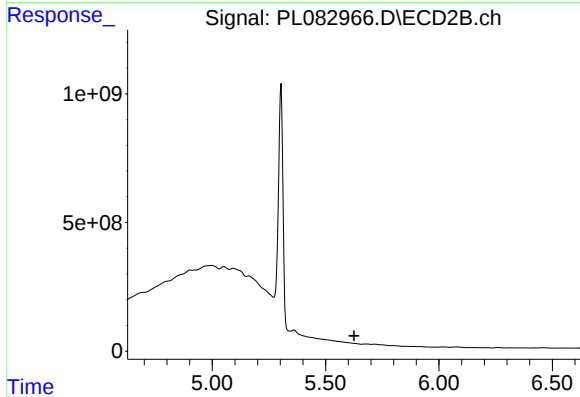
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

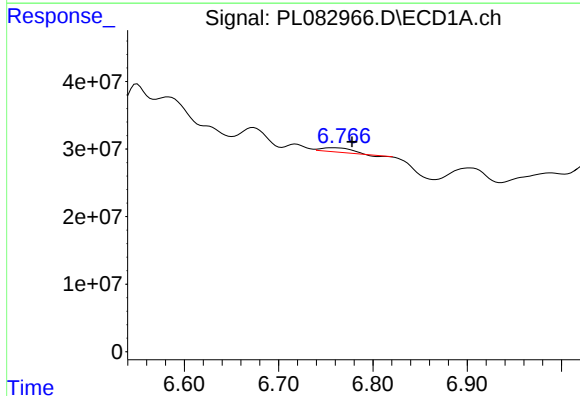
R.T.: 6.485 min
Delta R.T.: 0.018 min
Response: 56405269
Conc: 25.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



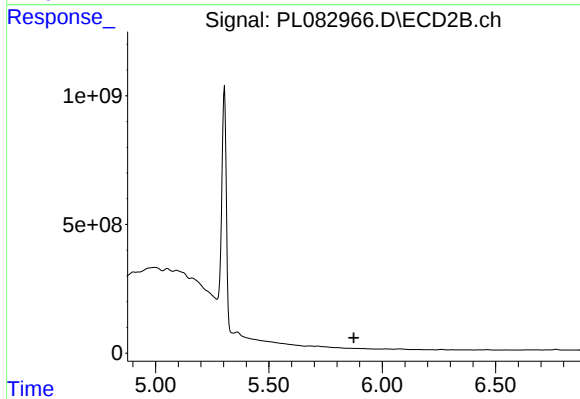
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



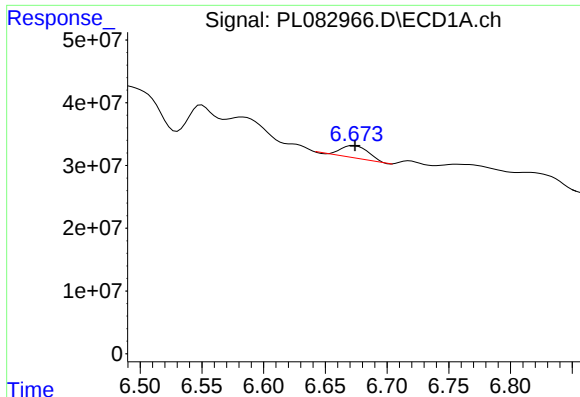
#17 4,4'-DDT

R.T.: 6.757 min
Delta R.T.: -0.021 min
Response: 10151807
Conc: 4.06 ng/ml



#17 4,4'-DDT

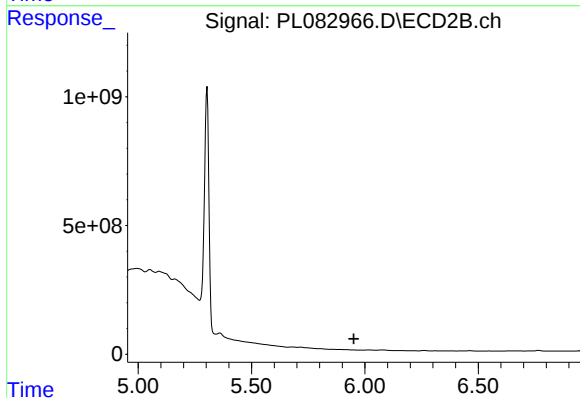
R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

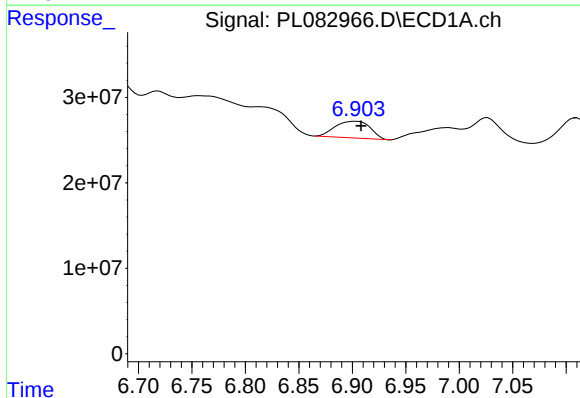
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 30098818
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



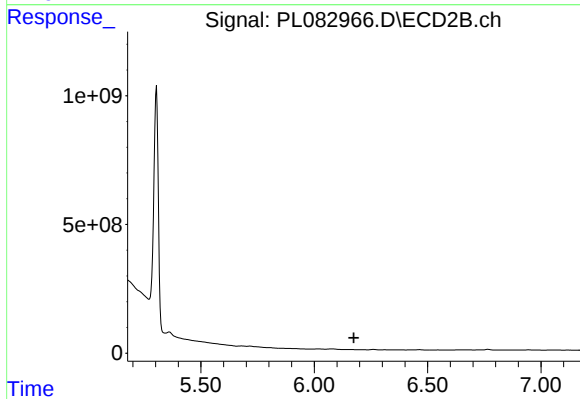
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



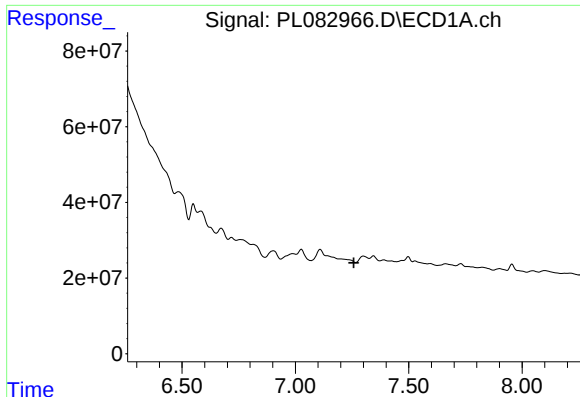
#19 Endosulfan Sulfate

R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 44488995
Conc: 17.35 ng/ml



#19 Endosulfan Sulfate

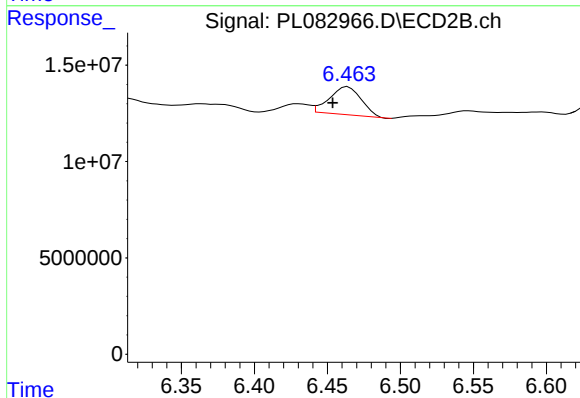
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#20 Methoxychlor

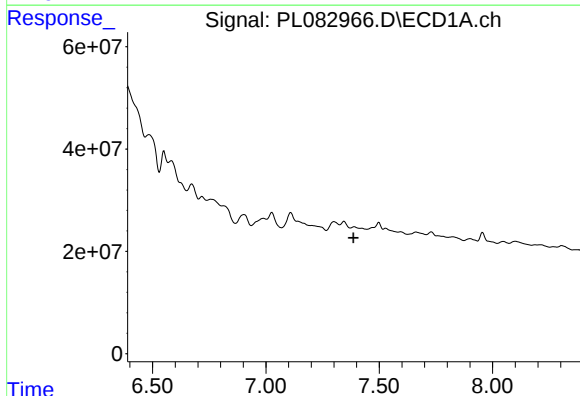
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



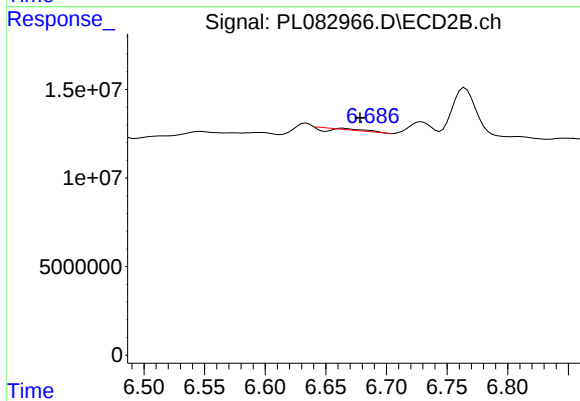
#20 Methoxychlor

R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 21914325
Conc: 17.23 ng/ml



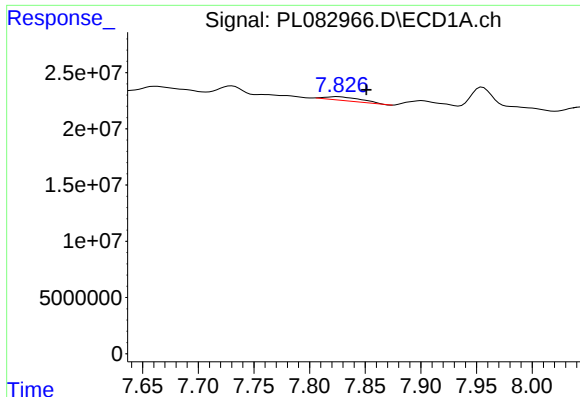
#21 Endrin ketone

R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: -14473659
Conc: N.D.



#21 Endrin ketone

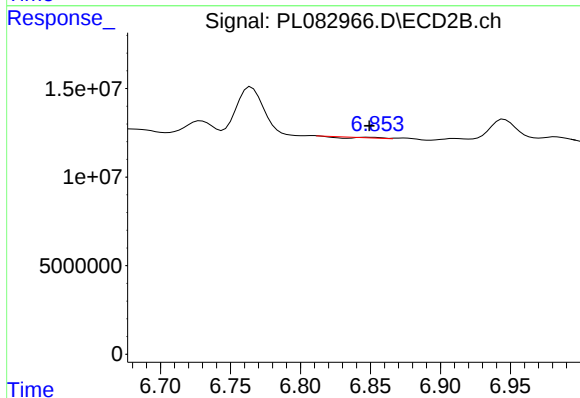
R.T.: 6.665 min
Delta R.T.: -0.014 min
Response: 123695
Conc: 0.05 ng/ml



#22 Mirex

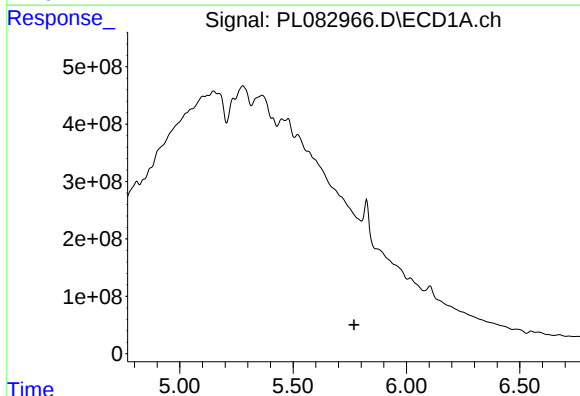
R.T.: 7.825 min
Delta R.T.: -0.026 min
Response: 7315666
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



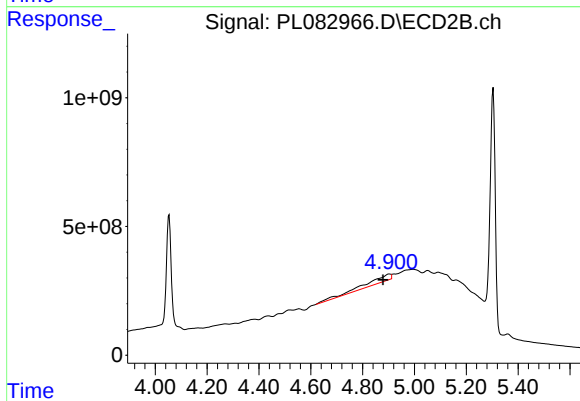
#22 Mirex

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 18715
Conc: 0.01 ng/ml



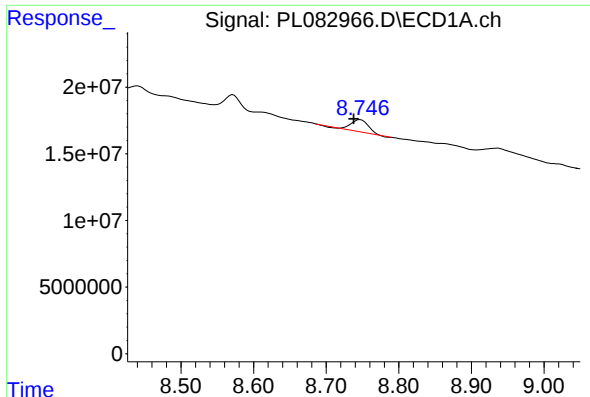
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#26 Chlordane-4

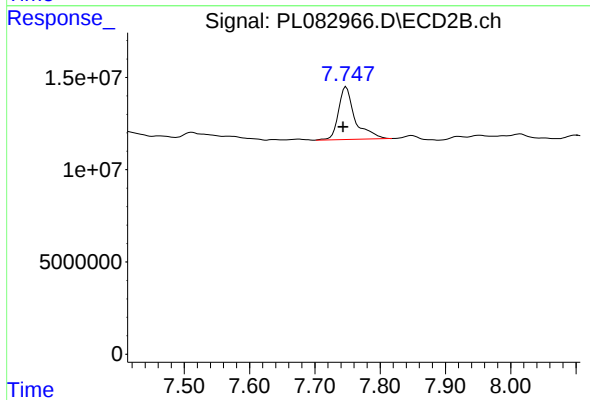
R.T.: 4.903 min
Delta R.T.: 0.023 min
Response: 1804587427
Conc: 6404.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.009 min
Response: 13650452
Conc: 6.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.004 min
Response: 50246865
Conc: 20.21 ng/ml