

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
 Data File : PL085221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 19:07
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:54:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.476	2.684	56005660	26139637	22.898	23.006
28)	SA Decachlor...	9.026	7.862	39922187	30924289	24.826	23.232
Target Compounds							
2)	A alpha-BHC	0.000	3.172f	0	17162	N.D.	0.010 #
3)	MA gamma-BHC...	4.261	0.000	57879	0	0.017	N.D. #
4)	MA Heptachlor	4.858	3.881f	638880	51233	0.194	0.034 #
6)	B beta-BHC	4.480	3.830	865393	20167	0.612	0.030 #
7)	B delta-BHC	4.713	4.061	2555129	8159	0.808	0.005 #
8)	B Heptachlo...	5.631	0.000	1165997	0	0.447	N.D. #
10)	B gamma-Chl...	0.000	4.911	0	25026	N.D.	0.018 #
11)	B alpha-Chl...	0.000	4.975	0	393992	N.D.	0.264 #
13)	MA Dieldrin	0.000	5.281	0	695441	N.D.	0.495 #
14)	MA Endrin	0.000	5.579f	0	931972	N.D.	0.729 #
15)	B Endosulfa...	6.740	5.830f	2111840	2940570	1.044	2.375 #
16)	A 4,4'-DDD	6.675	5.718	1082146	-35048	0.703	N.D. #
18)	B Endrin al...	0.000	6.046	0	897702	N.D.	0.879 #
20)	A Methoxychlor	0.000	6.555	0	19962	N.D.	0.030 #
22)	Mirex	0.000	6.940	0	55796	N.D.	0.047 #
25)	Chlordane-3	0.000	4.911	0	25026	N.D.	0.186 #
26)	Chlordane-4	0.000	4.975	0	393992	N.D.	2.649 #

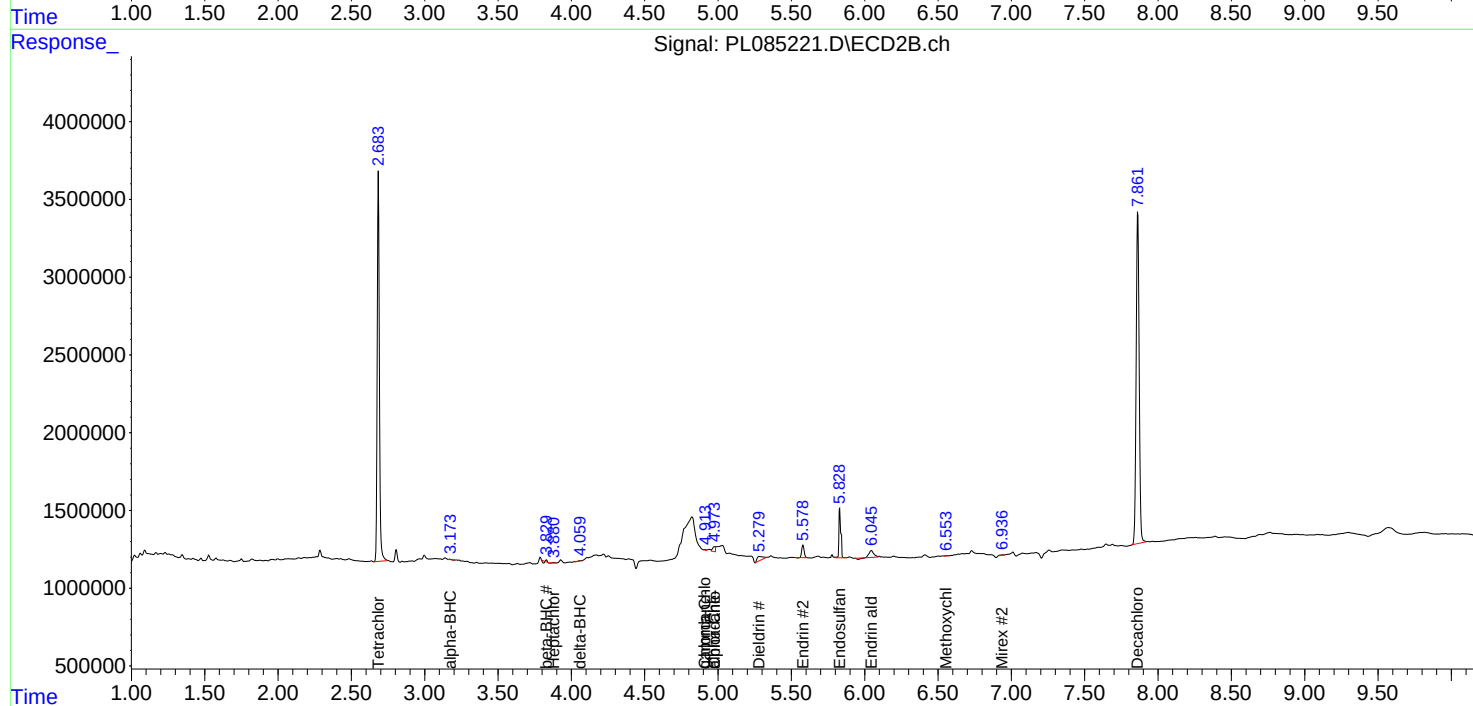
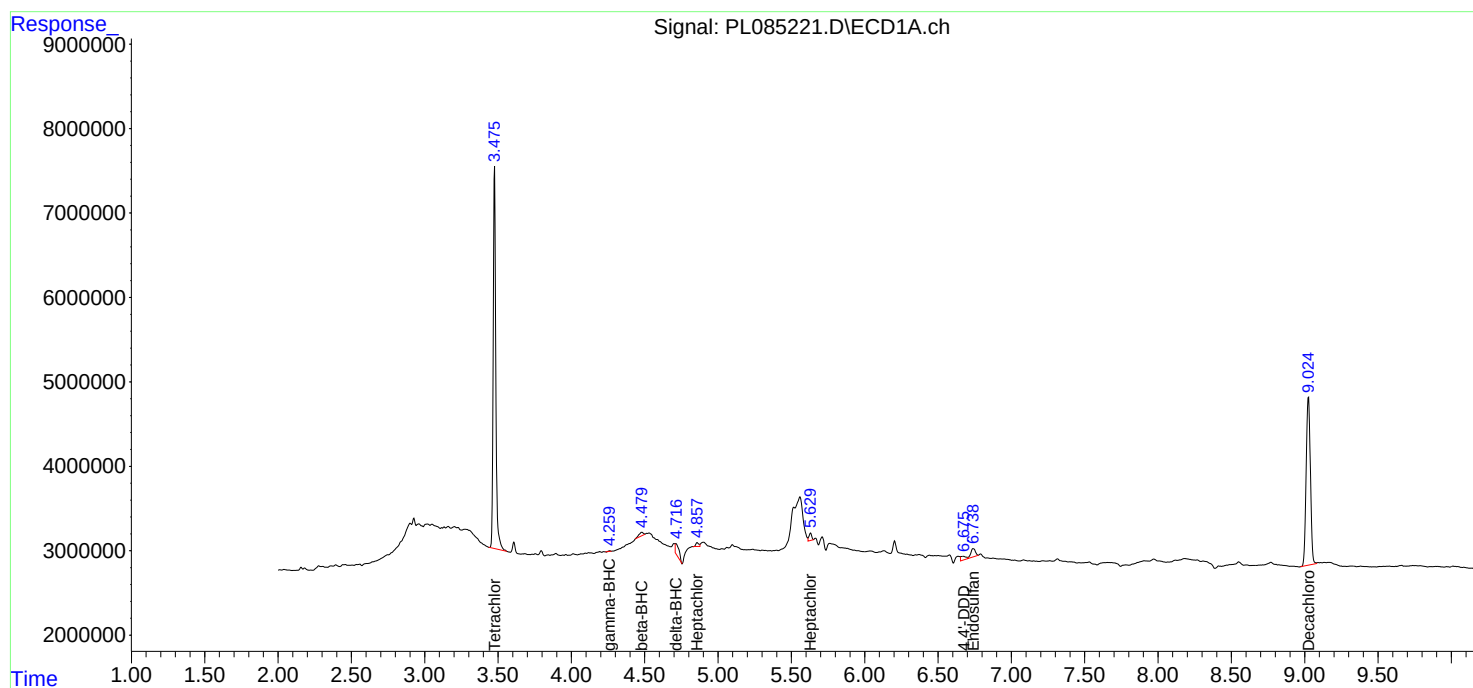
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

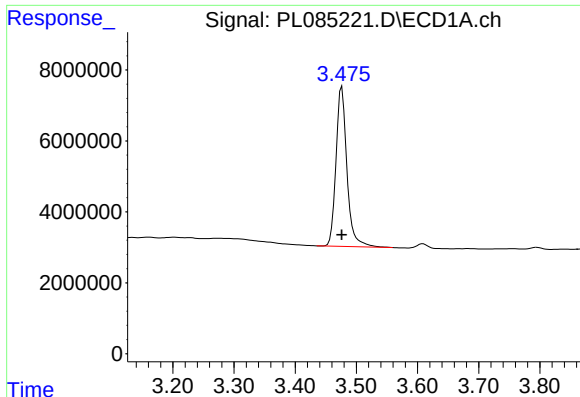
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
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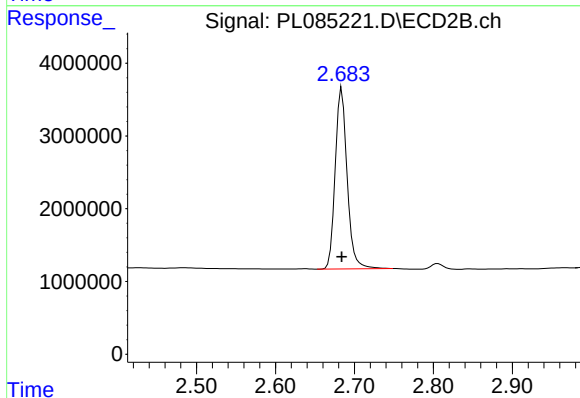




#1 Tetrachloro-m-xylene

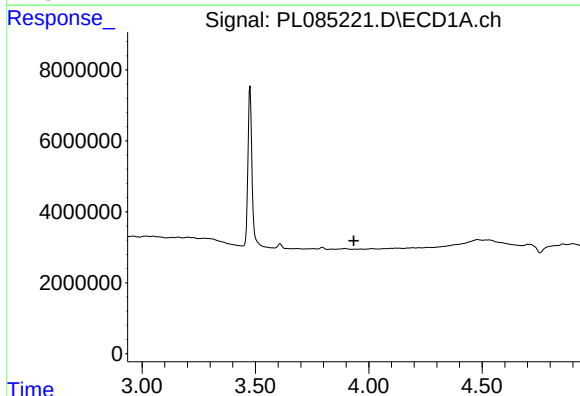
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 56005660
Conc: 22.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



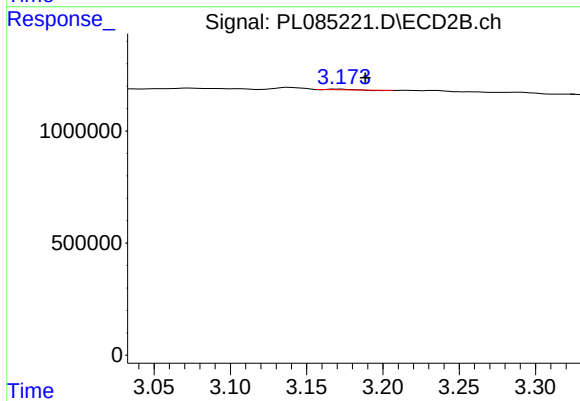
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 26139637
Conc: 23.01 ng/ml



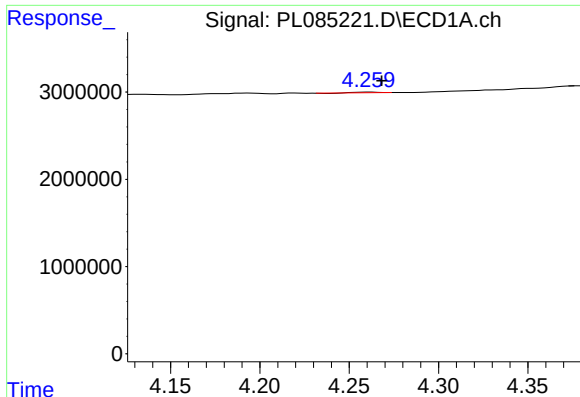
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

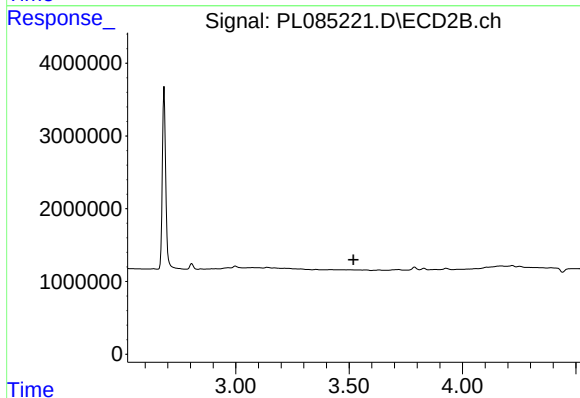
R.T.: 3.172 min
Delta R.T.: -0.017 min
Response: 17162
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

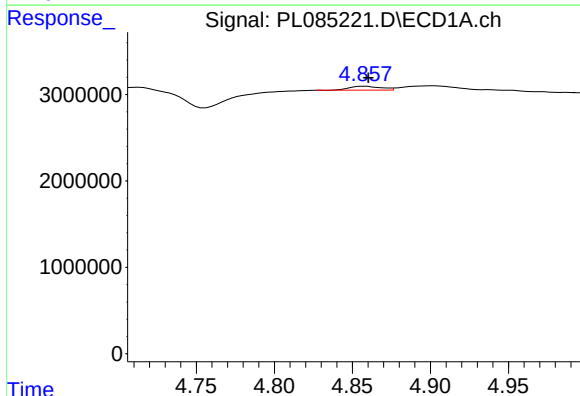
R.T.: 4.261 min
Delta R.T.: -0.007 min
Response: 57879
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



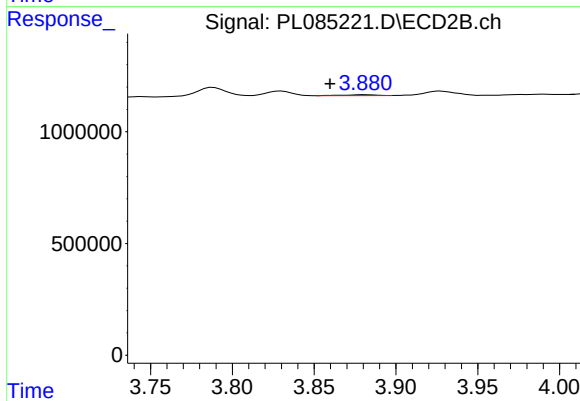
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



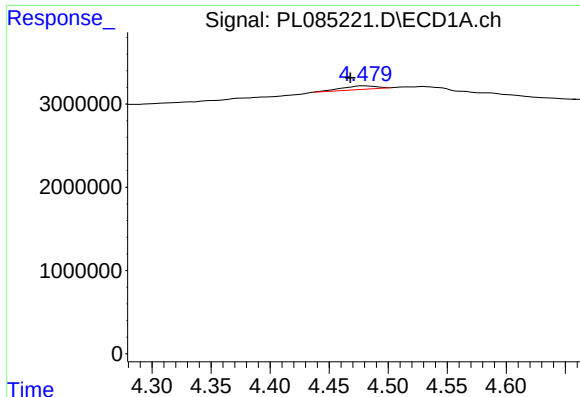
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 638880
Conc: 0.19 ng/ml



#4 Heptachlor

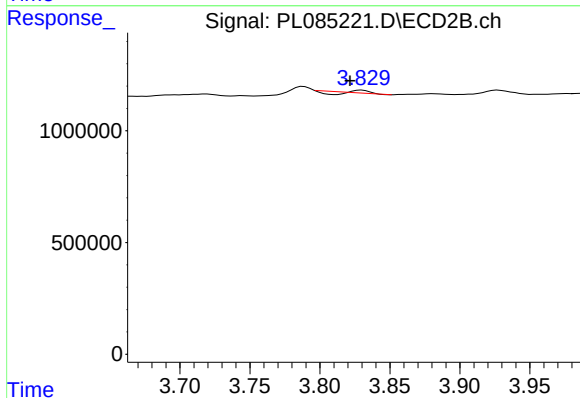
R.T.: 3.881 min
Delta R.T.: 0.021 min
Response: 51233
Conc: 0.03 ng/ml



#6 beta-BHC

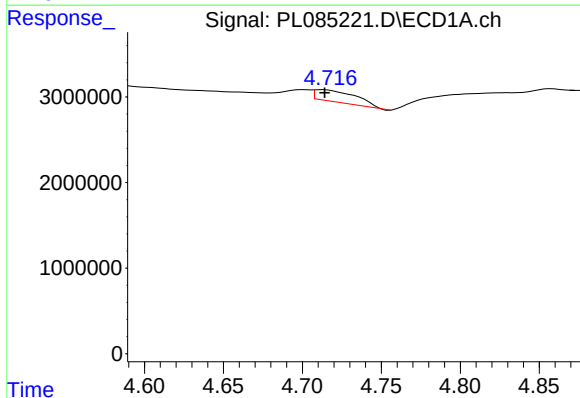
R.T.: 4.480 min
Delta R.T.: 0.012 min
Response: 865393
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



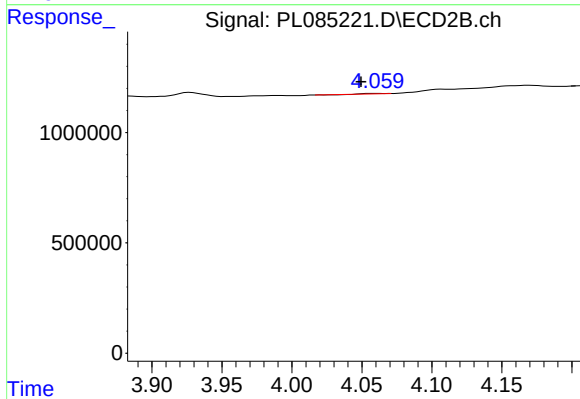
#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.008 min
Response: 20167
Conc: 0.03 ng/ml



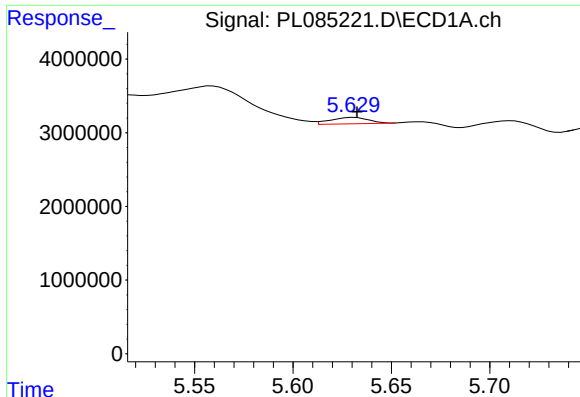
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 2555129
Conc: 0.81 ng/ml



#7 delta-BHC

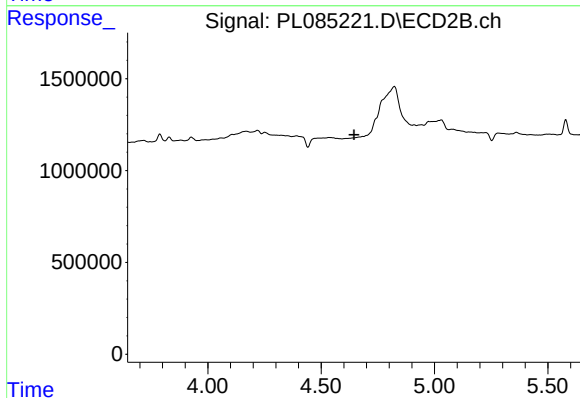
R.T.: 4.061 min
Delta R.T.: 0.011 min
Response: 8159
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

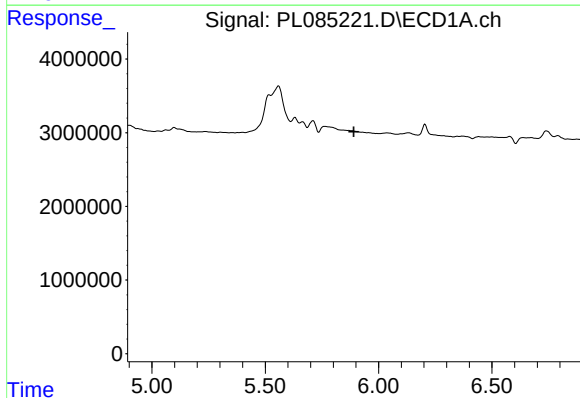
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 1165997
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



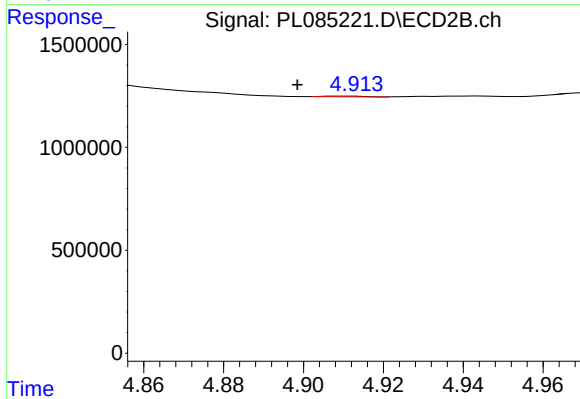
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



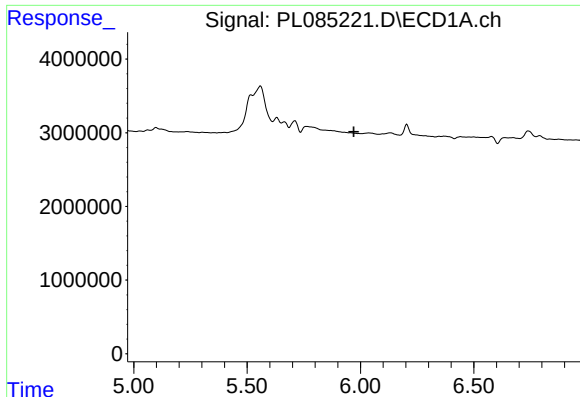
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

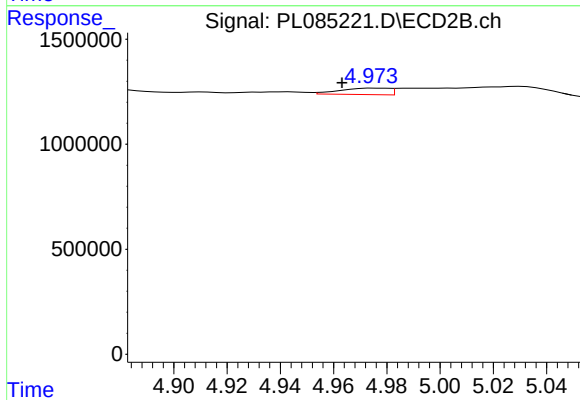
R.T.: 4.911 min
Delta R.T.: 0.013 min
Response: 25026
Conc: 0.02 ng/ml



#11 alpha-Chlordane

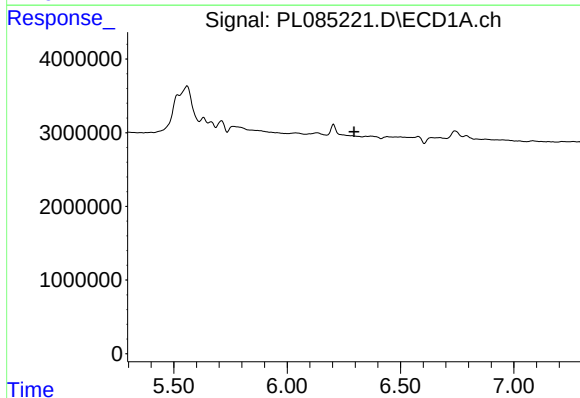
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



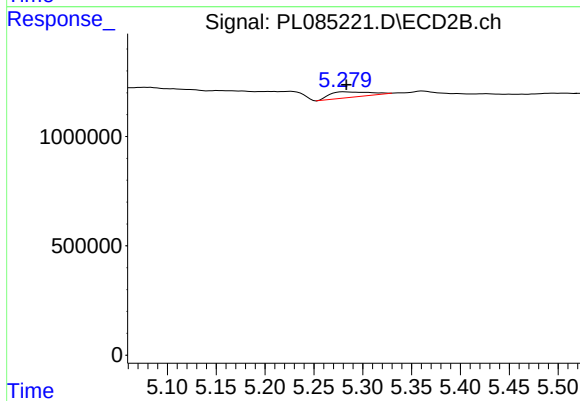
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.011 min
Response: 393992
Conc: 0.26 ng/ml



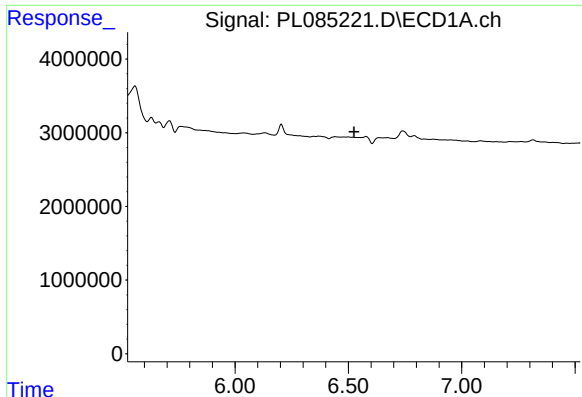
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

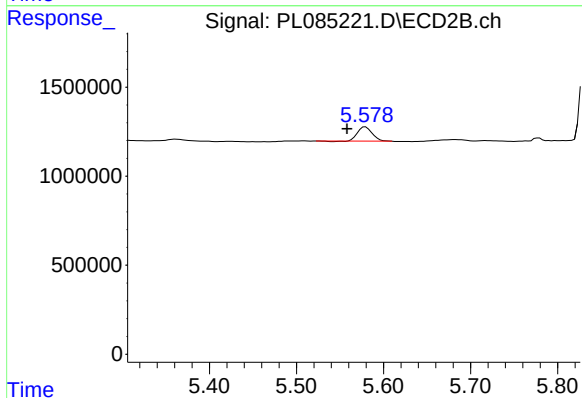
R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 695441
Conc: 0.49 ng/ml



#14 Endrin

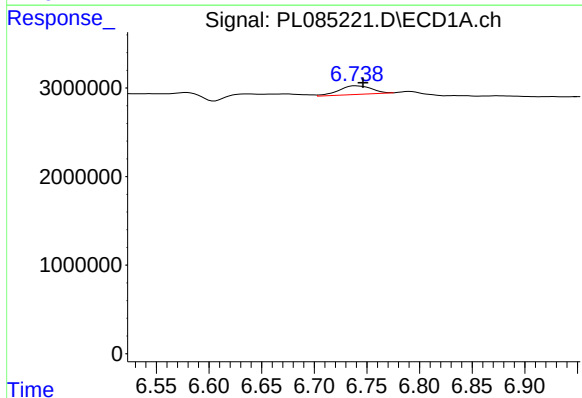
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



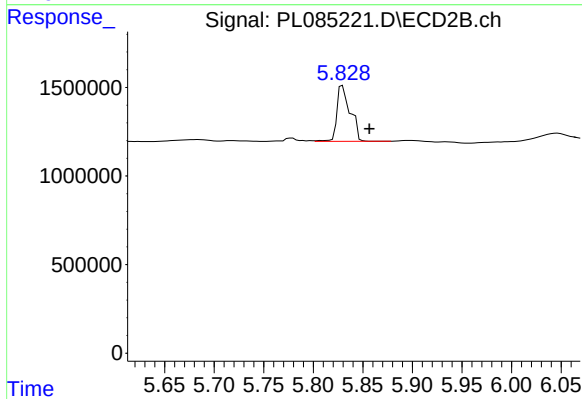
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.021 min
Response: 931972
Conc: 0.73 ng/ml



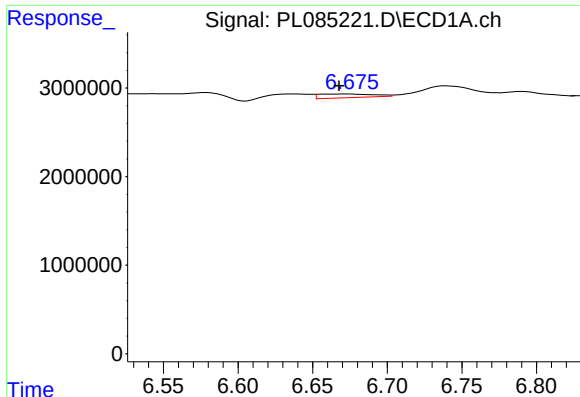
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 2111840
Conc: 1.04 ng/ml



#15 Endosulfan II

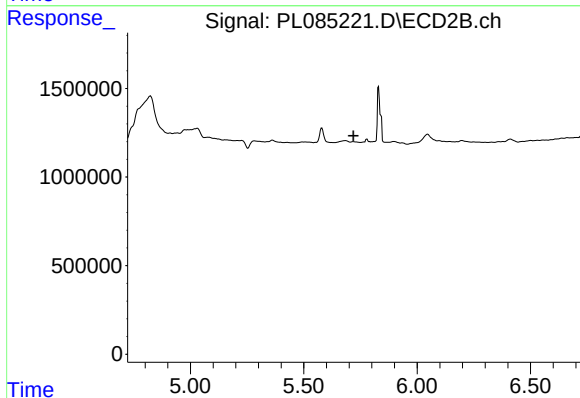
R.T.: 5.830 min
Delta R.T.: -0.027 min
Response: 2940570
Conc: 2.37 ng/ml



#16 4,4'-DDD

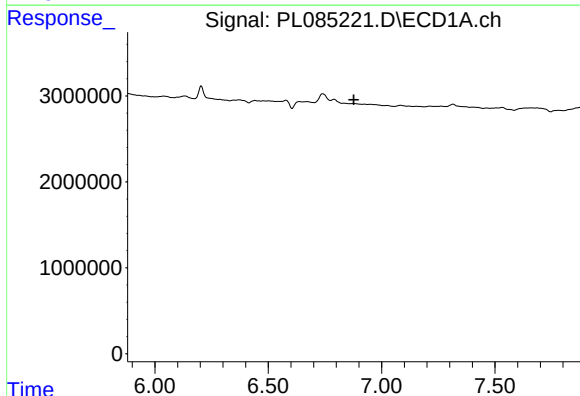
R.T.: 6.675 min
Delta R.T.: 0.007 min
Response: 1082146
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



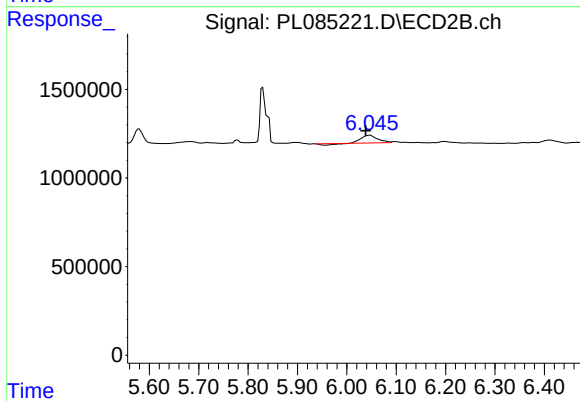
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: -35048
Conc: N.D.



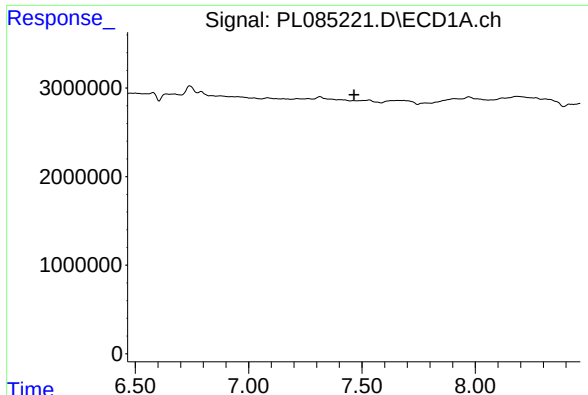
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

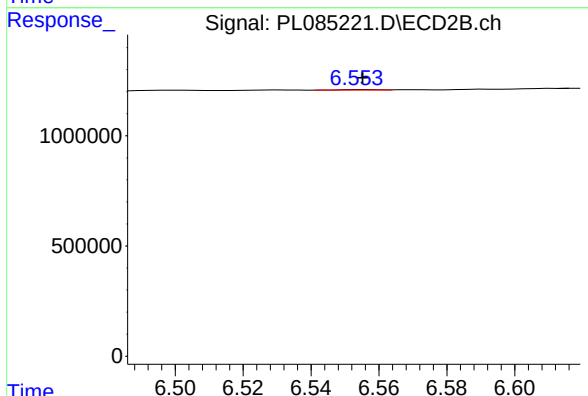
R.T.: 6.046 min
Delta R.T.: 0.008 min
Response: 897702
Conc: 0.88 ng/ml



#20 Methoxychlor

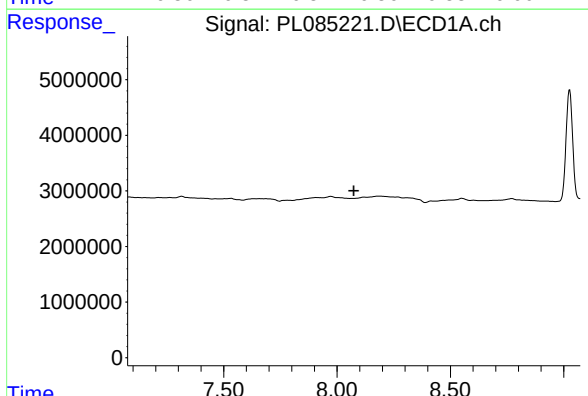
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



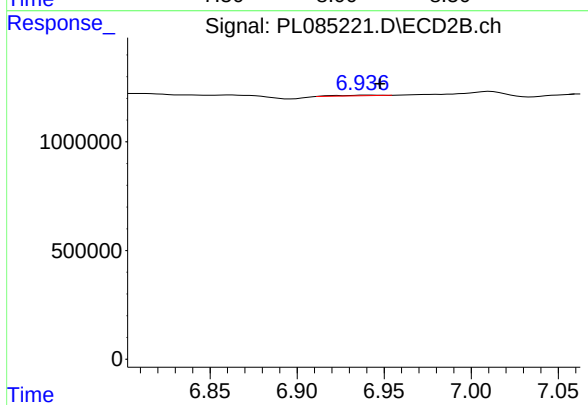
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 19962
Conc: 0.03 ng/ml



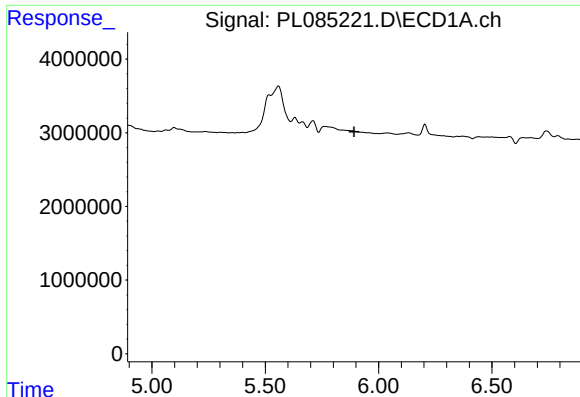
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

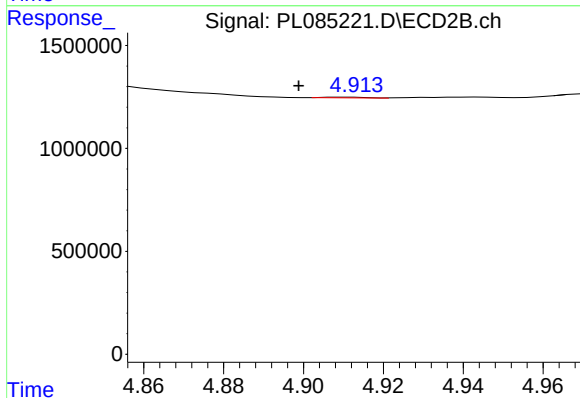
R.T.: 6.940 min
Delta R.T.: -0.008 min
Response: 55796
Conc: 0.05 ng/ml



#25 Chlordane-3

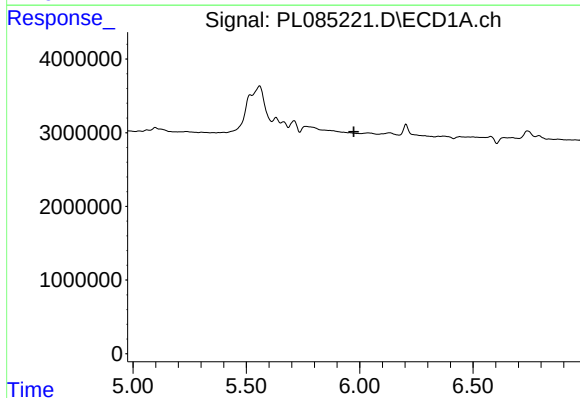
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



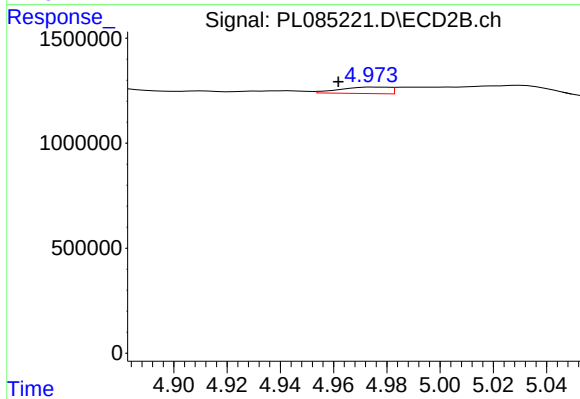
#25 Chlordane-3

R.T.: 4.911 min
Delta R.T.: 0.012 min
Response: 25026
Conc: 0.19 ng/ml



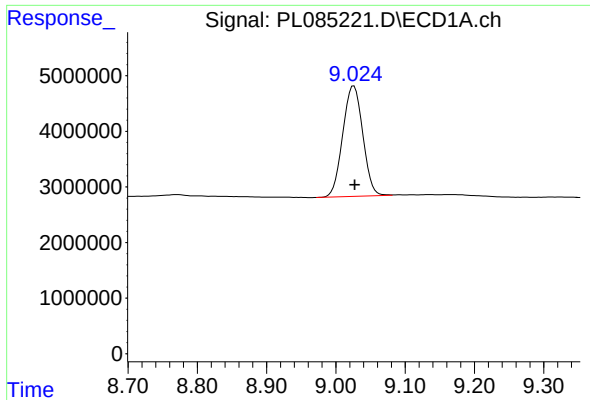
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

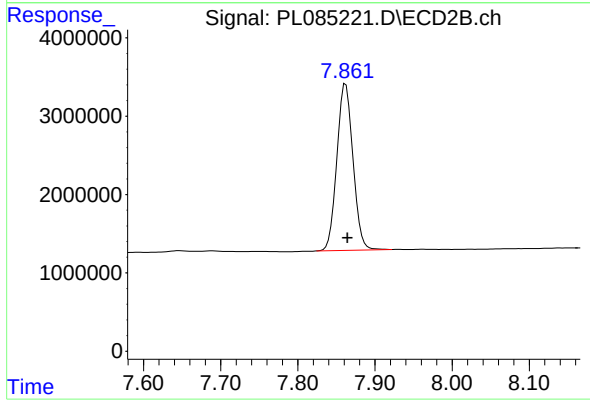
R.T.: 4.975 min
Delta R.T.: 0.013 min
Response: 393992
Conc: 2.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 39922187
Conc: 24.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 30924289
Conc: 23.23 ng/ml