

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 23:51
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:33:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 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...	3.320	2.566	44046422	53207227	21.152	20.891
28)	SA Decachlor...	8.769	7.633	36249137	45638343	21.670	22.000
Target Compounds							
2)	A alpha-BHC	3.780	3.052	30792672	42152406	9.772	10.424
3)	MA gamma-BHC...	4.113	3.373	30155797	37954256	10.047	10.698
4)	MA Heptachlor	0.000	3.674f	0	17807400	N.D.	4.902 #
5)	MB Aldrin	5.040f	3.994f	193674	2116898	0.069	0.606 #
6)	B beta-BHC	4.328	3.674	14047363	17807400	10.682	12.739
8)	B Heptachlo...	5.462	4.450f	11161137	4987372	4.722	1.606 #
9)	A Endosulfan I	5.863f	0.000	5944787	0	2.475	N.D. #
10)	B gamma-Chl...	5.702	0.000	7840598	0	3.067	N.D. #
11)	B alpha-Chl...	5.775	0.000	10457330	0	4.065	N.D. #
12)	B 4,4'-DDE	5.967	0.000	3098646	0	1.356	N.D. #
13)	MA Dieldrin	0.000	5.096	0	5250879	N.D.	1.708 #
14)	MA Endrin	6.347	5.364	114.5E6	138.7E6	51.739	53.091
16)	A 4,4'-DDD	6.495	5.522	2051033	1166887	1.168	0.499 #
17)	MA 4,4'-DDT	6.805	5.770	217.2E6	253.9E6	104.189	104.014
18)	B Endrin al...	6.709	5.840	2097126	4083162	1.312	1.956 #
20)	A Methoxychlor	7.289	6.347	285.3E6	319.7E6	267.633	241.972
21)	B Endrin ke...	7.427	6.557	4655548	10875146	2.236	3.845 #
25)	Chlordane-3	5.702	0.000	7840598	0	20.355	N.D. #
26)	Chlordane-4	5.775	4.749f	10457330	13482634	22.101	39.289 #

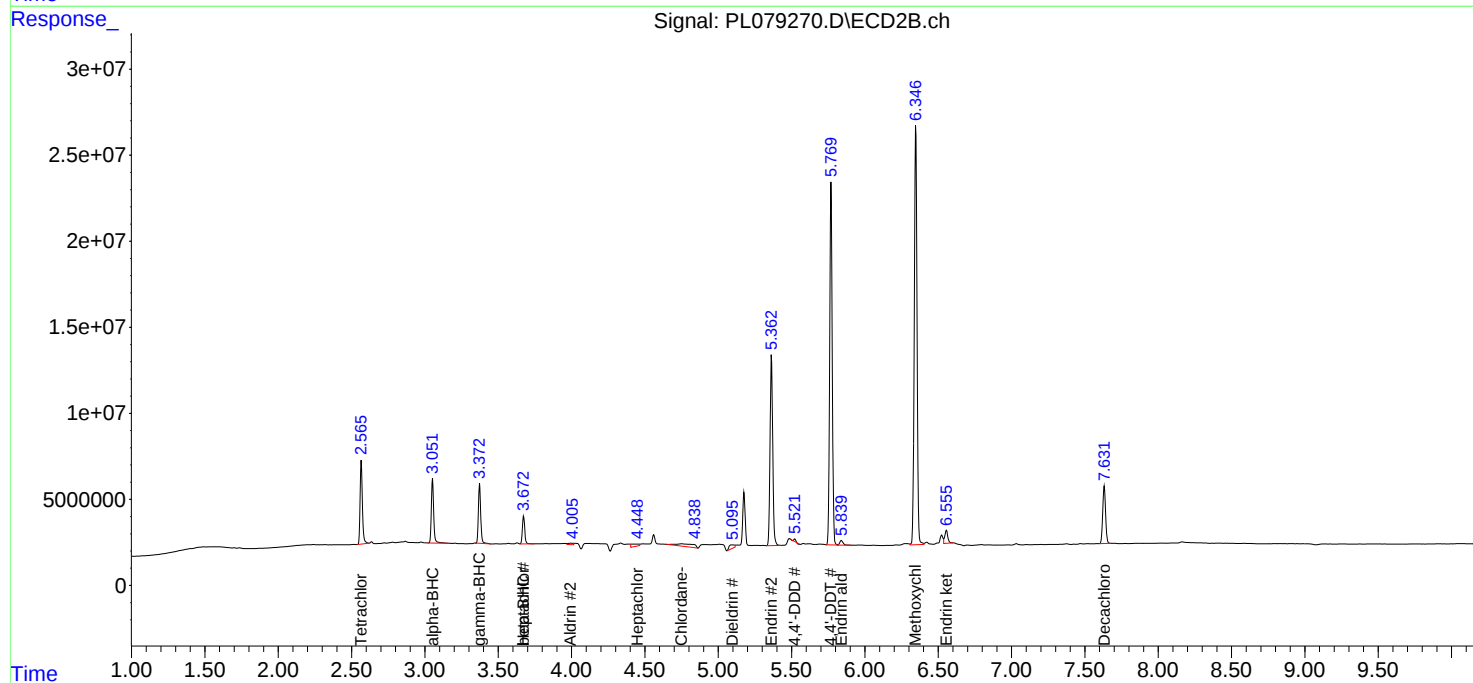
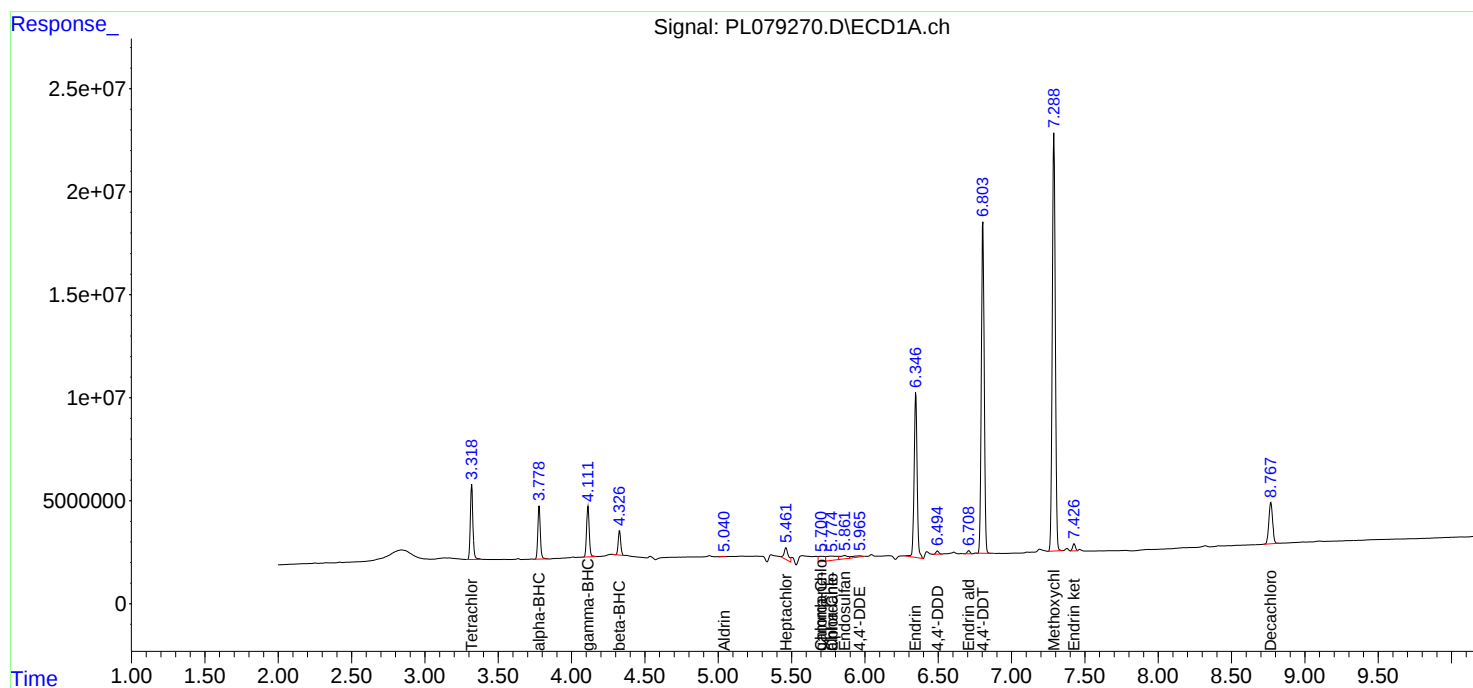
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

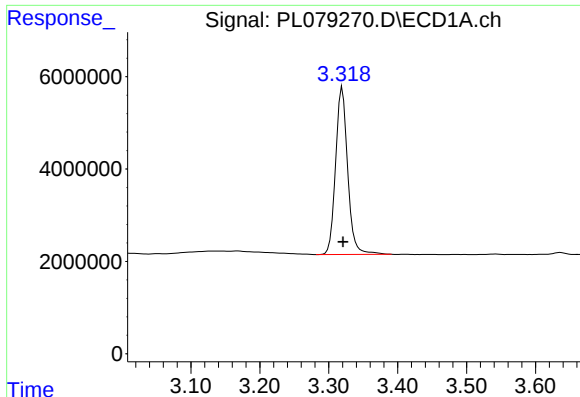
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079270.D
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Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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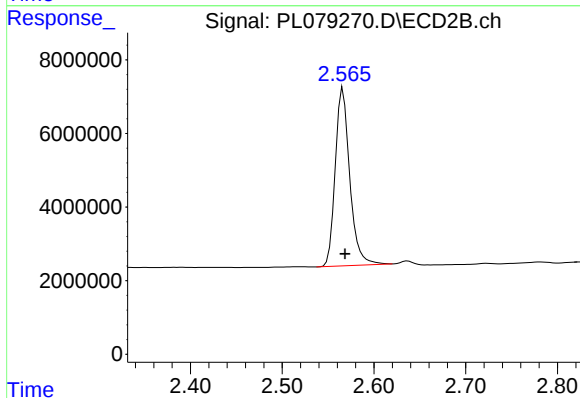




#1 Tetrachloro-m-xylene

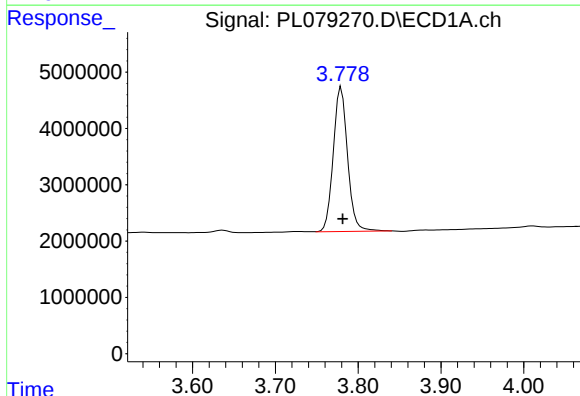
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 44046422
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



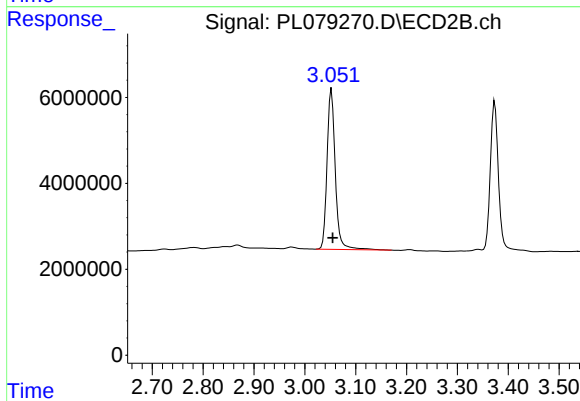
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 53207227
Conc: 20.89 ng/ml



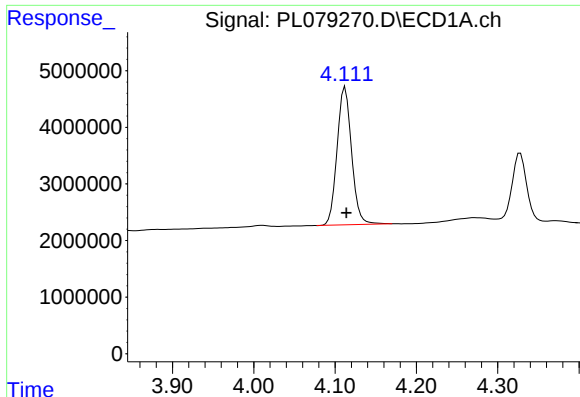
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 30792672
Conc: 9.77 ng/ml



#2 alpha-BHC

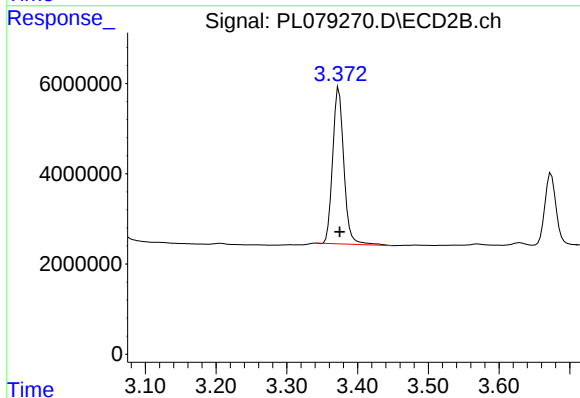
R.T.: 3.052 min
Delta R.T.: -0.002 min
Response: 42152406
Conc: 10.42 ng/ml



#3 gamma-BHC (Lindane)

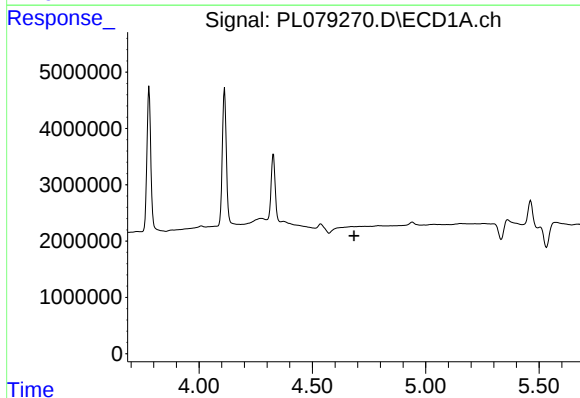
R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 30155797
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



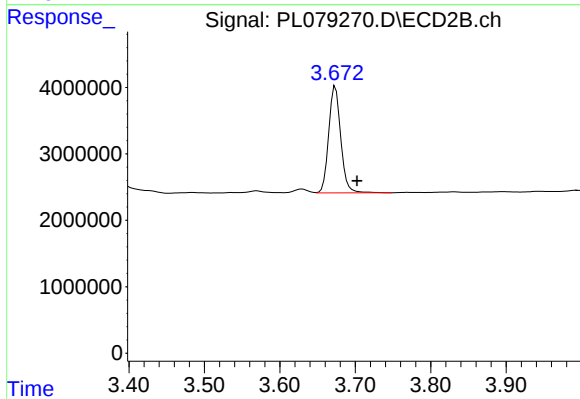
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: -0.001 min
Response: 37954256
Conc: 10.70 ng/ml



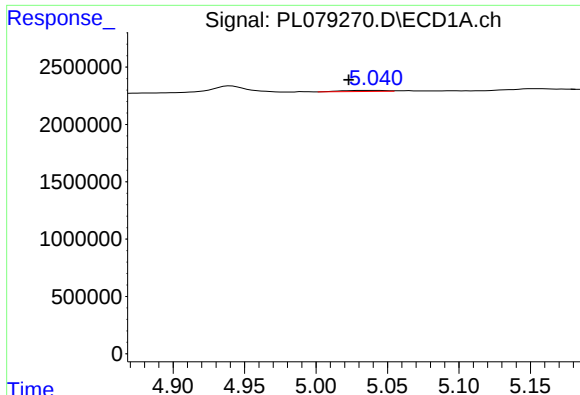
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#4 Heptachlor

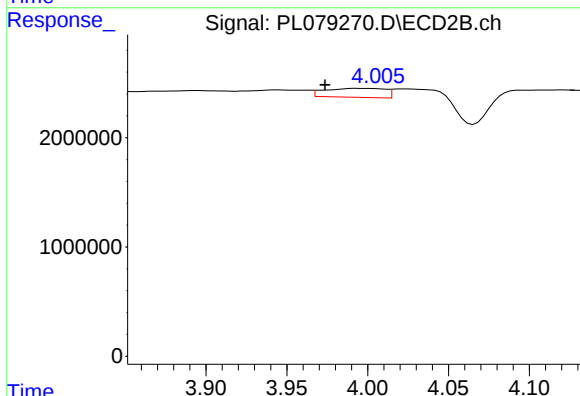
R.T.: 3.674 min
Delta R.T.: -0.029 min
Response: 17807400
Conc: 4.90 ng/ml



#5 Aldrin

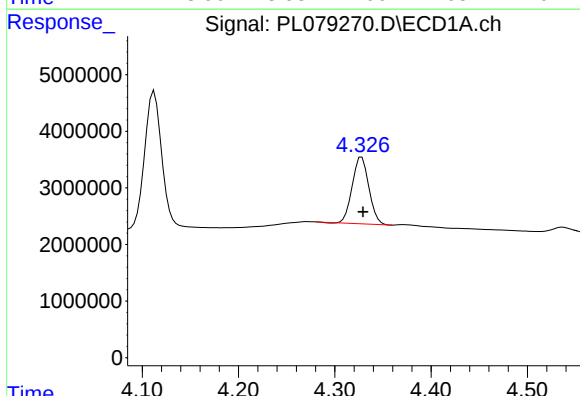
R.T.: 5.040 min
Delta R.T.: 0.017 min
Response: 193674
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



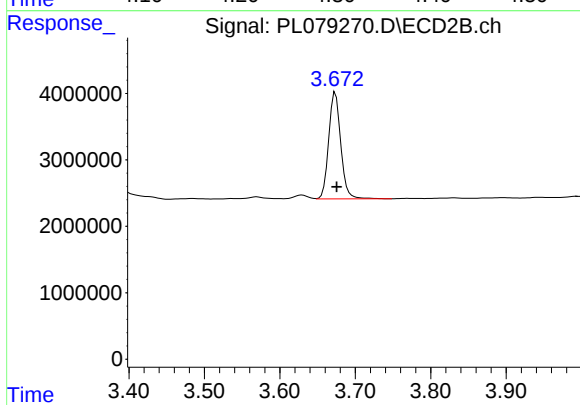
#5 Aldrin

R.T.: 3.994 min
Delta R.T.: 0.020 min
Response: 2116898
Conc: 0.61 ng/ml



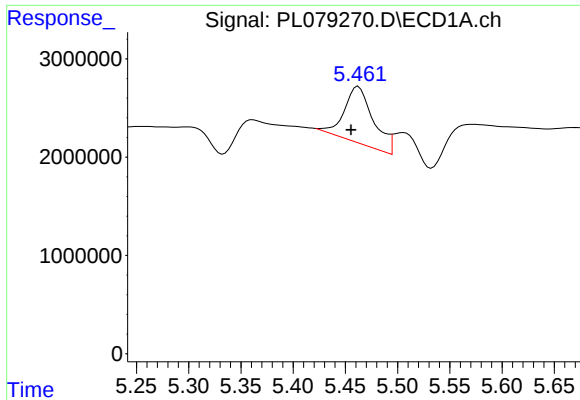
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 14047363
Conc: 10.68 ng/ml



#6 beta-BHC

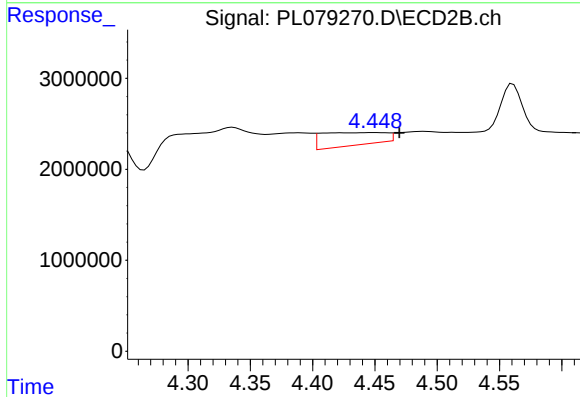
R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 17807400
Conc: 12.74 ng/ml



#8 Heptachlor epoxide

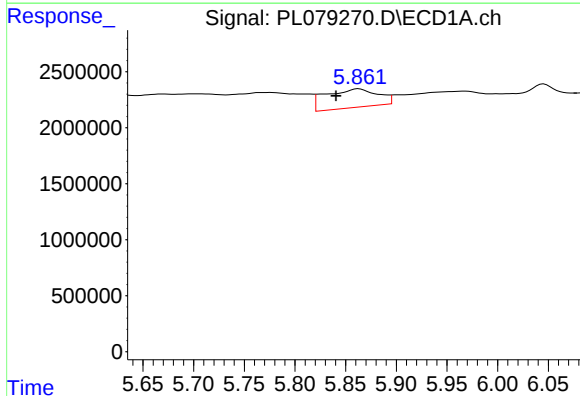
R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 11161137
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



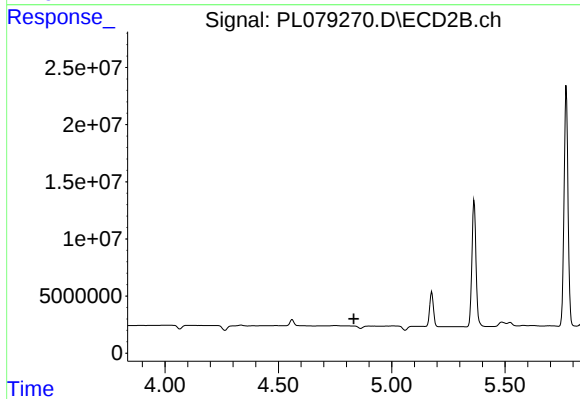
#8 Heptachlor epoxide

R.T.: 4.450 min
Delta R.T.: -0.020 min
Response: 4987372
Conc: 1.61 ng/ml



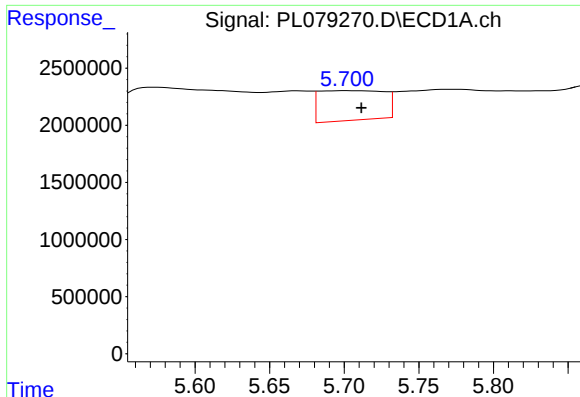
#9 Endosulfan I

R.T.: 5.863 min
Delta R.T.: 0.022 min
Response: 5944787
Conc: 2.48 ng/ml



#9 Endosulfan I

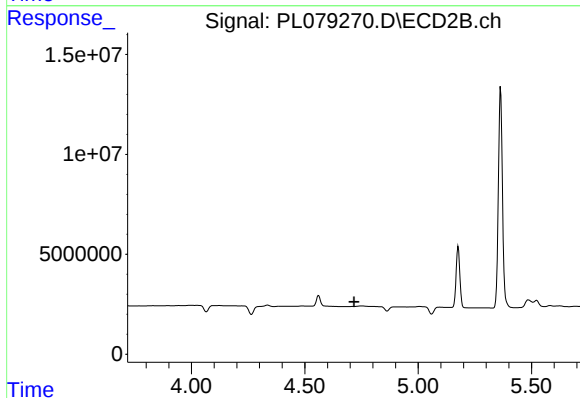
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

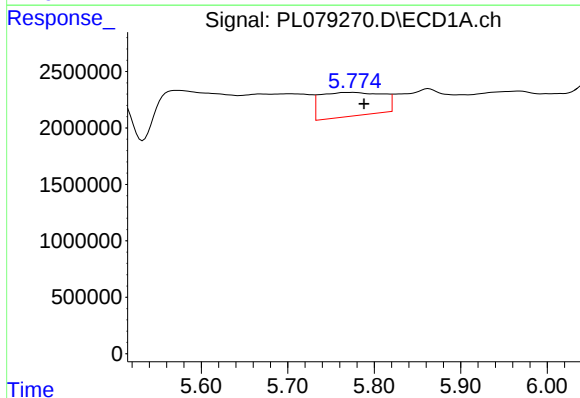
R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 7840598
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



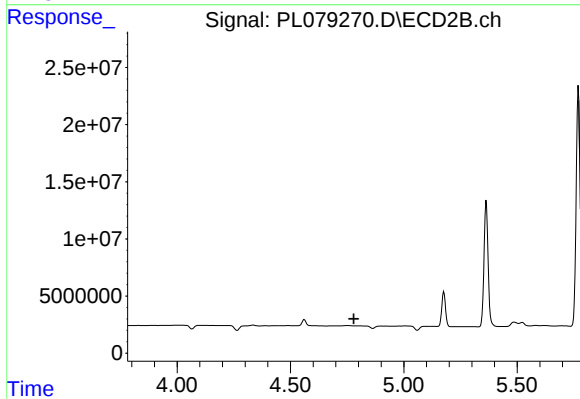
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



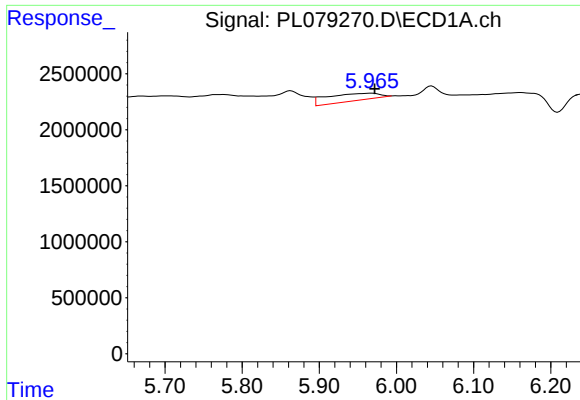
#11 alpha-Chlordane

R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 10457330
Conc: 4.06 ng/ml



#11 alpha-Chlordane

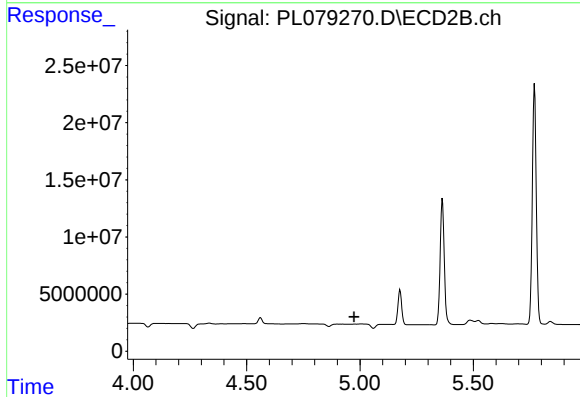
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

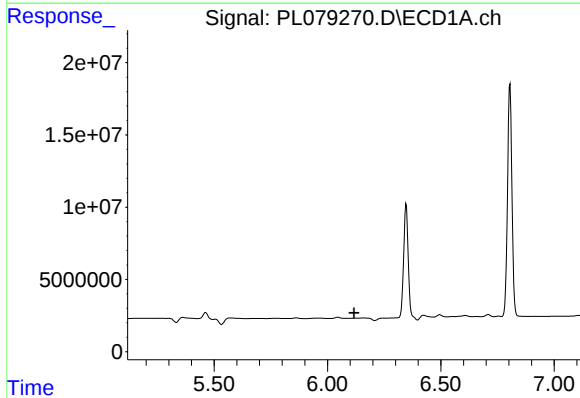
R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 3098646
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



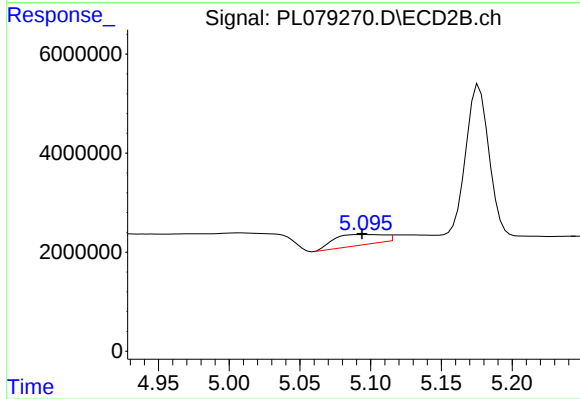
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



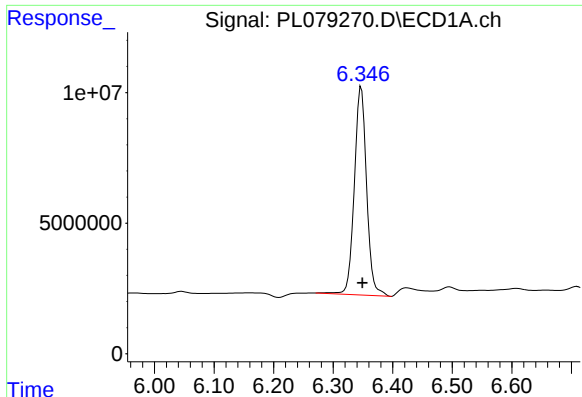
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#13 Dieldrin

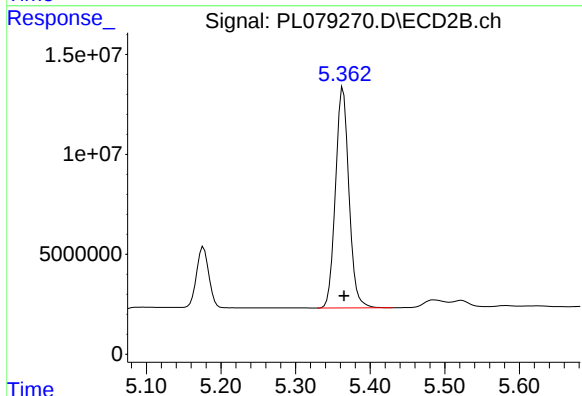
R.T.: 5.096 min
Delta R.T.: 0.002 min
Response: 5250879
Conc: 1.71 ng/ml



#14 Endrin

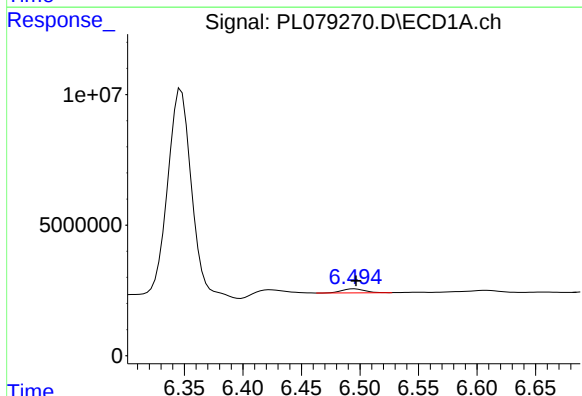
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 114490144
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



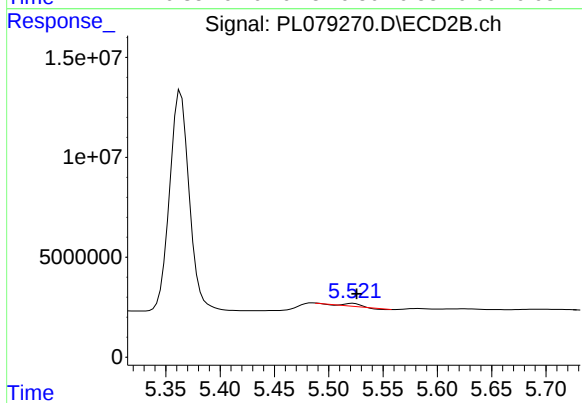
#14 Endrin

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 138664207
Conc: 53.09 ng/ml



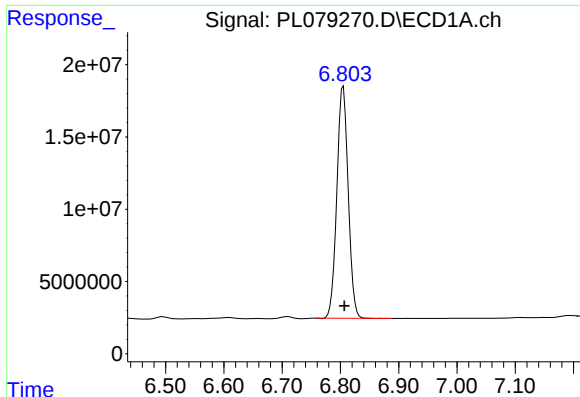
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 2051033
Conc: 1.17 ng/ml



#16 4,4'-DDD

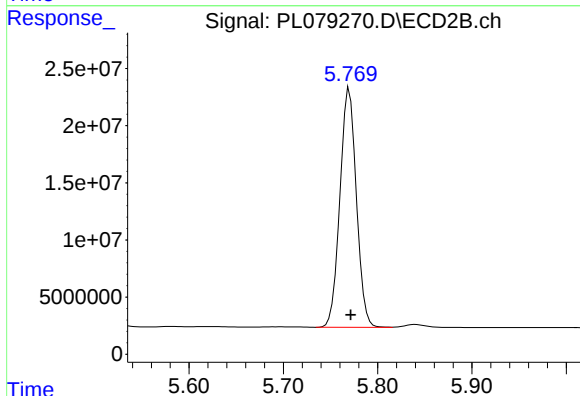
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 1166887
Conc: 0.50 ng/ml



#17 4,4'-DDT

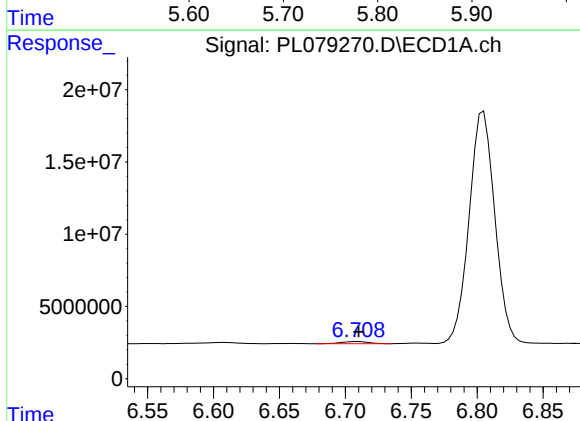
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 217179812
Conc: 104.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



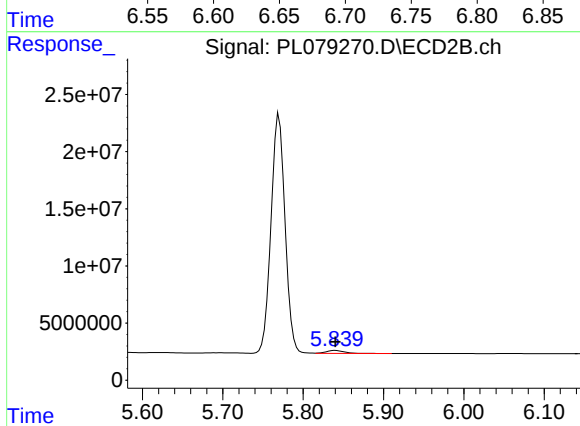
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 253878221
Conc: 104.01 ng/ml



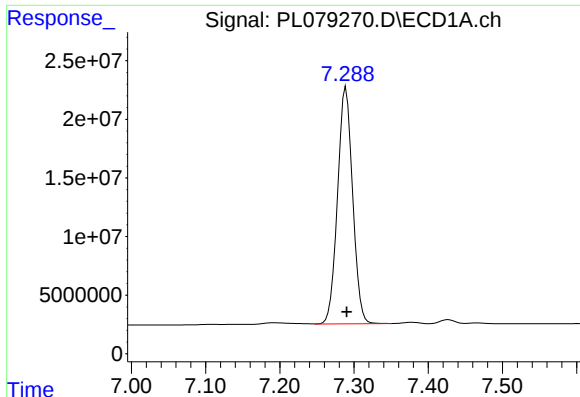
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 2097126
Conc: 1.31 ng/ml



#18 Endrin aldehyde

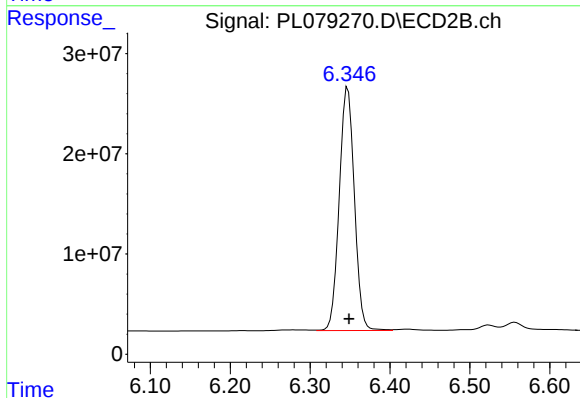
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 4083162
Conc: 1.96 ng/ml



#20 Methoxychlor

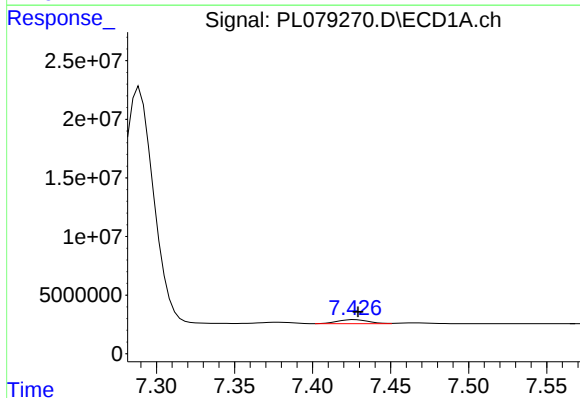
R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 285313731
Conc: 267.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



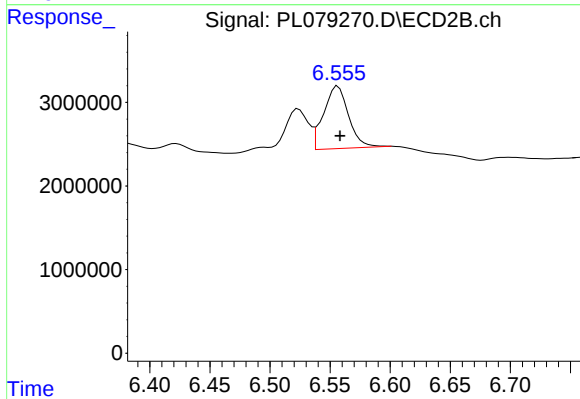
#20 Methoxychlor

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 319661253
Conc: 241.97 ng/ml



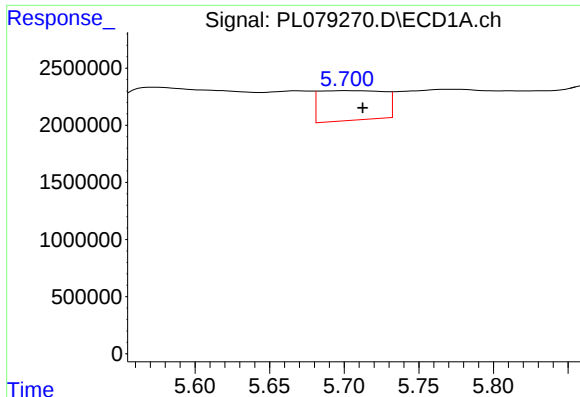
#21 Endrin ketone

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 4655548
Conc: 2.24 ng/ml



#21 Endrin ketone

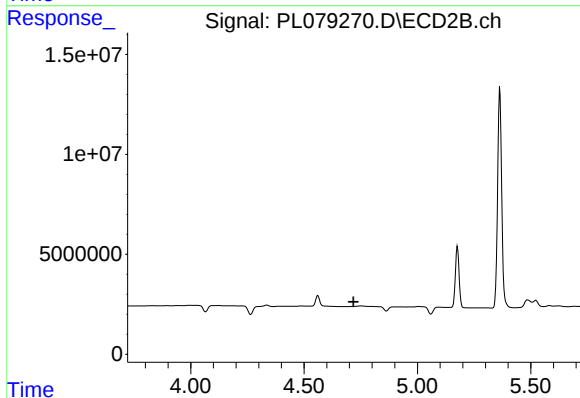
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 10875146
Conc: 3.84 ng/ml



#25 Chlordane-3

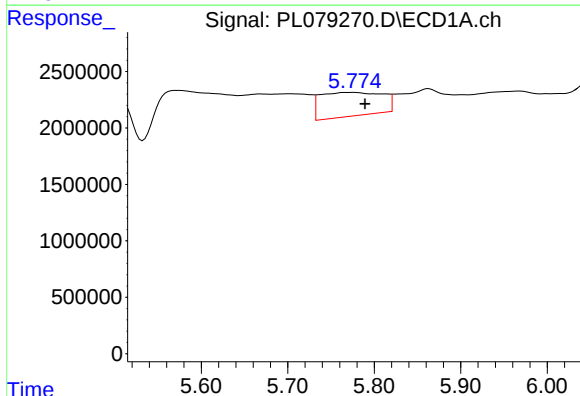
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 7840598
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



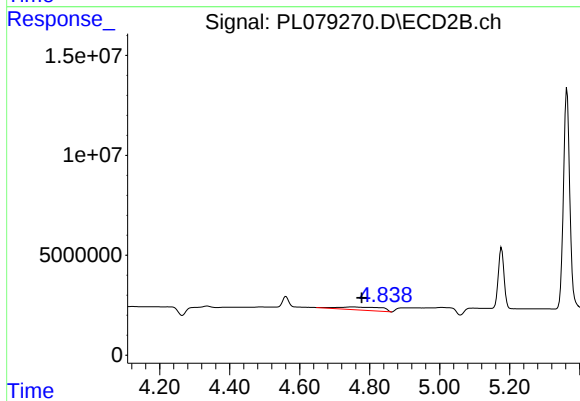
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



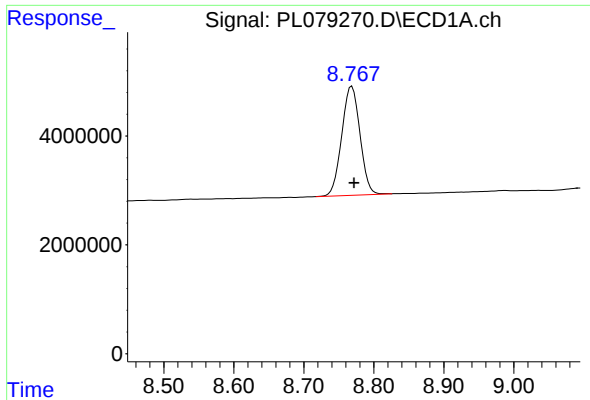
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: -0.014 min
Response: 10457330
Conc: 22.10 ng/ml



#26 Chlordane-4

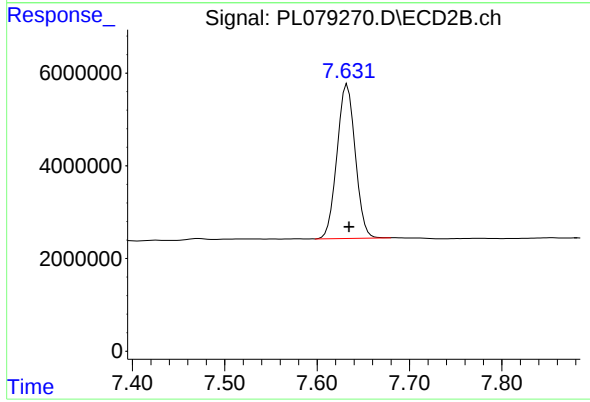
R.T.: 4.749 min
Delta R.T.: -0.029 min
Response: 13482634
Conc: 39.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 36249137
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 45638343
Conc: 22.00 ng/ml