

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050325\
 Data File : PL095498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 11:52
 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: May 01 00:20:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.594	2.910	63343650	72964446	19.403	22.947
28)	SA Decachlor...	9.121	8.086	63129208	60666253	22.784	20.500
Target Compounds							
2)	A alpha-BHC	4.045	3.419	47177459	56046524	9.524	12.598 #
3)	MA gamma-BHC...	4.377	3.753	48127830	53051135	10.166	12.062
6)	B beta-BHC	4.563	4.047	20291420	24247458	9.814	11.681
8)	B Heptachlo...	5.728	0.000	34777872	0	8.683	N.D. #
14)	MA Endrin	6.622	5.808	191.8E6	188.8E6	60.218	51.869
15)	B Endosulfa...	6.812f	0.000	43760440	0	13.709	N.D. #
16)	A 4,4'-DDD	6.750	0.000	22791945	0	8.051	N.D. #
17)	MA 4,4'-DDT	7.067	6.204	310.1E6	340.2E6	108.855	99.001
20)	A Methoxychlor	7.539	6.773	357.4E6	443.8E6	256.149	232.653
22)	Mirex	0.000	7.200	0	18821151	N.D.	6.530 #
24)	Chlordane-2	0.000	4.503	0	8848634	N.D.	48.083 #

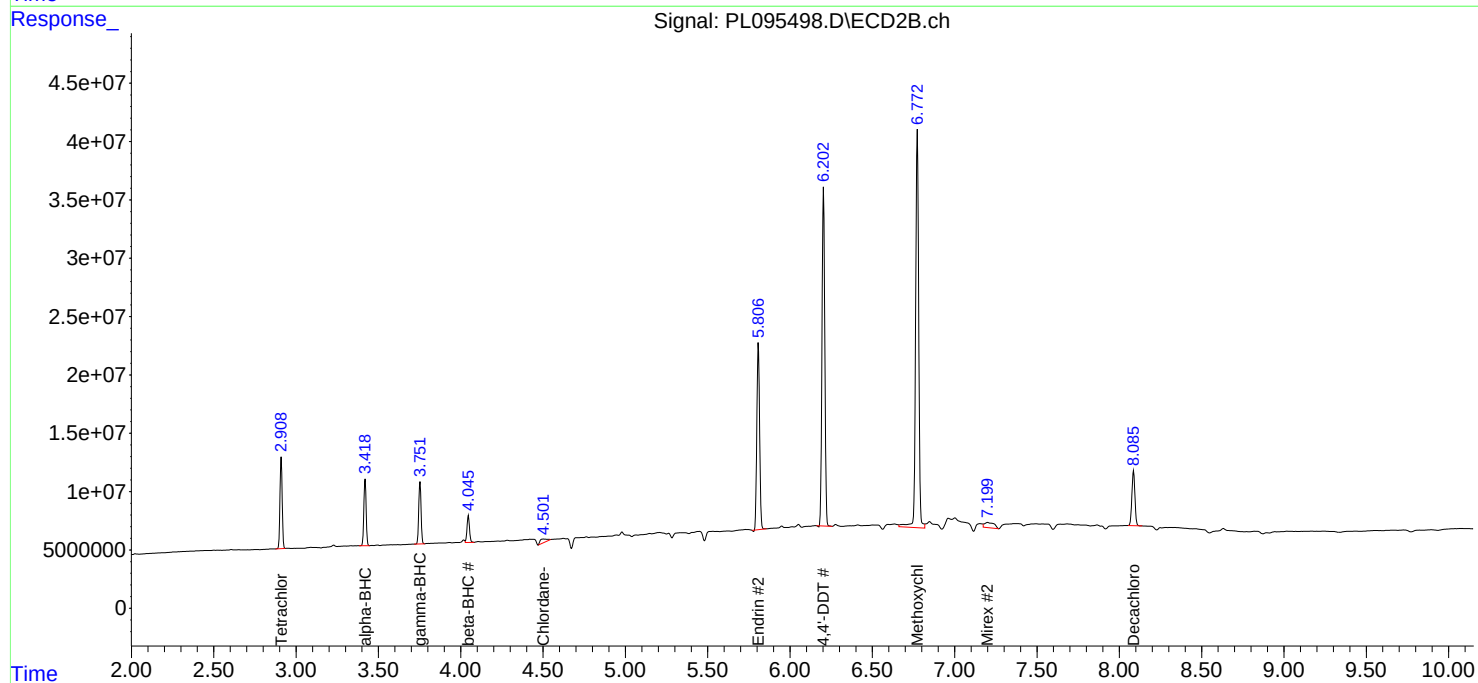
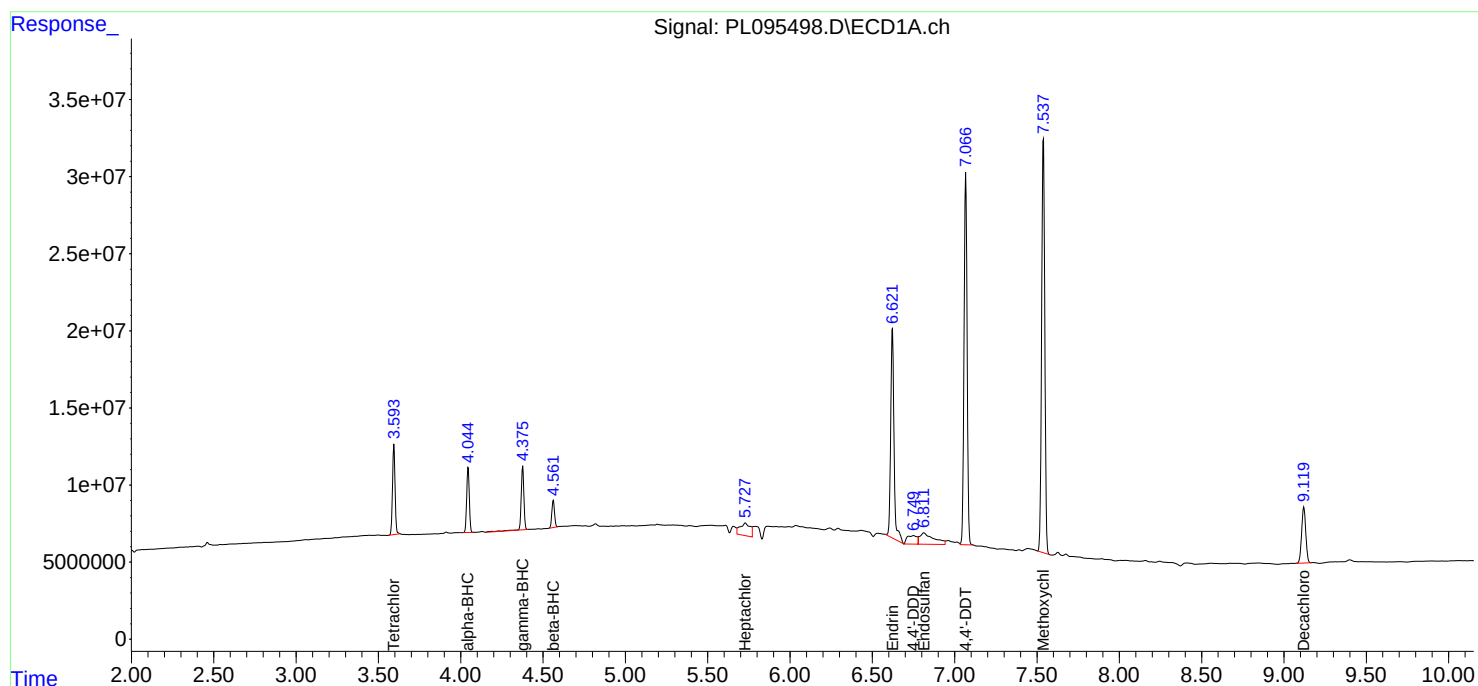
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

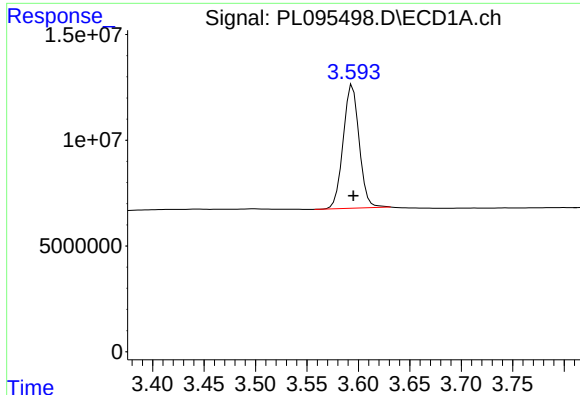
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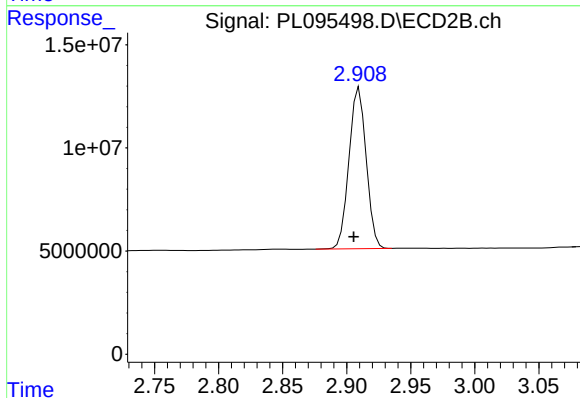




#1 Tetrachloro-m-xylene

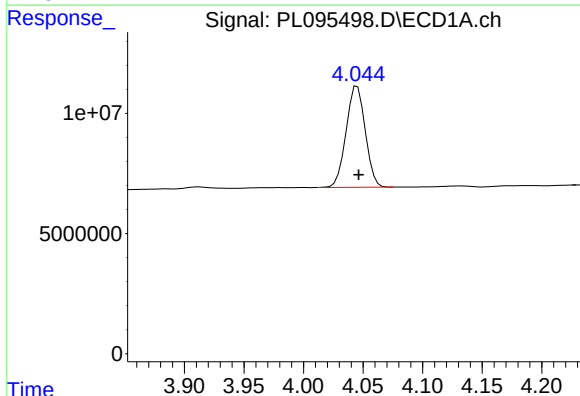
R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 63343650
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



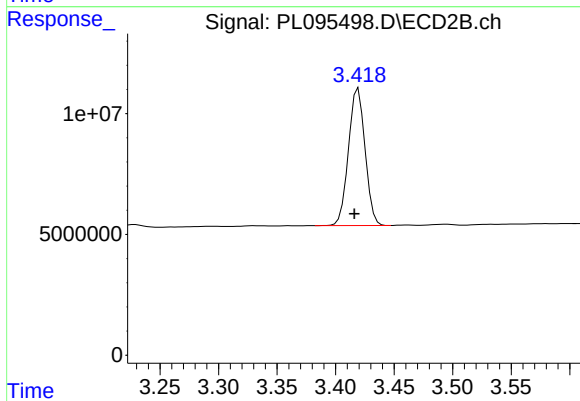
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: 0.004 min
Response: 72964446
Conc: 22.95 ng/ml



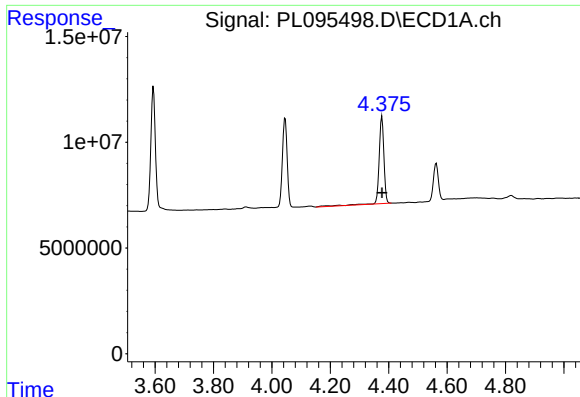
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 47177459
Conc: 9.52 ng/ml



#2 alpha-BHC

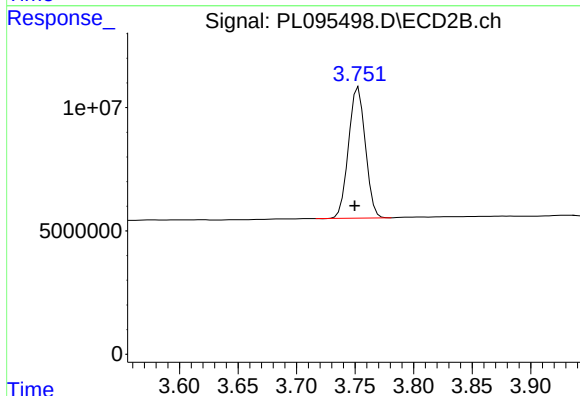
R.T.: 3.419 min
Delta R.T.: 0.003 min
Response: 56046524
Conc: 12.60 ng/ml



#3 gamma-BHC (Lindane)

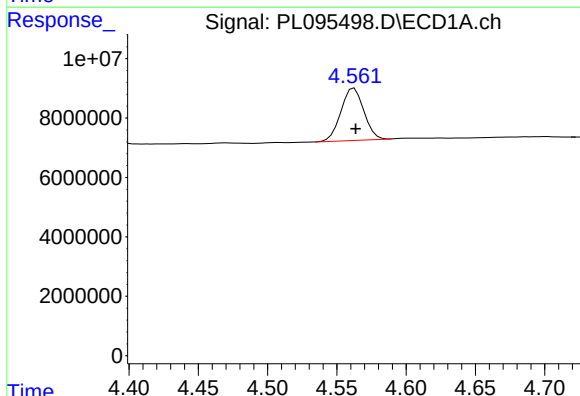
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 48127830
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



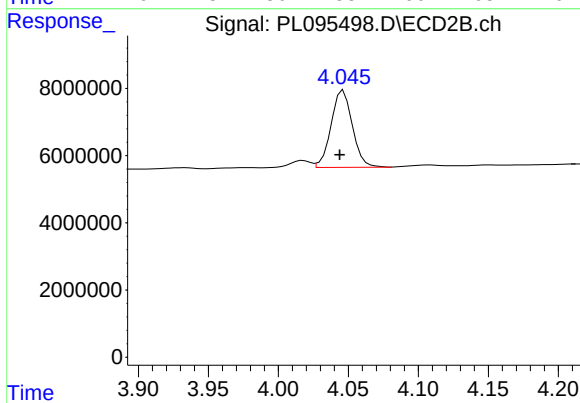
#3 gamma-BHC (Lindane)

R.T.: 3.753 min
Delta R.T.: 0.003 min
Response: 53051135
Conc: 12.06 ng/ml



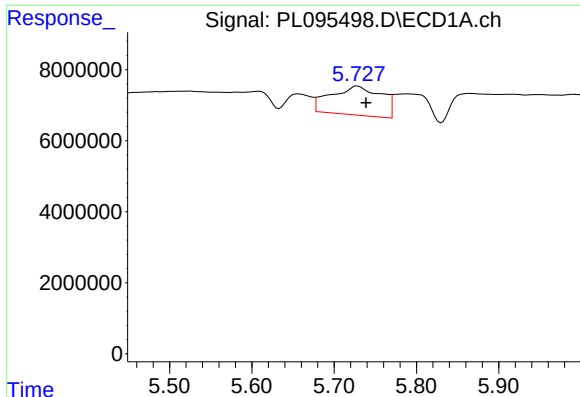
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: -0.001 min
Response: 20291420
Conc: 9.81 ng/ml



#6 beta-BHC

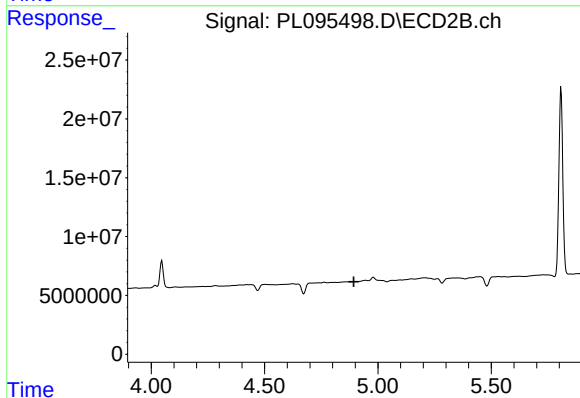
R.T.: 4.047 min
Delta R.T.: 0.003 min
Response: 24247458
Conc: 11.68 ng/ml



#8 Heptachlor epoxide

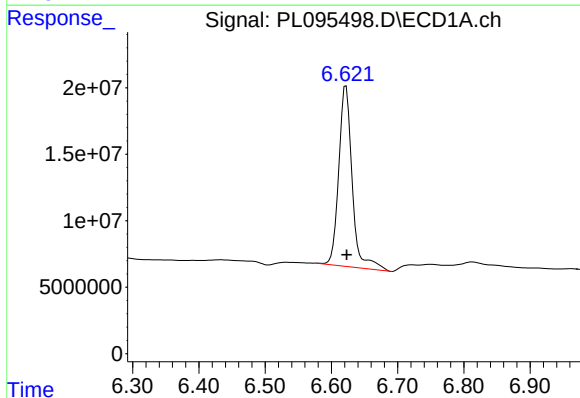
R.T.: 5.728 min
Delta R.T.: -0.011 min
Response: 34777872
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



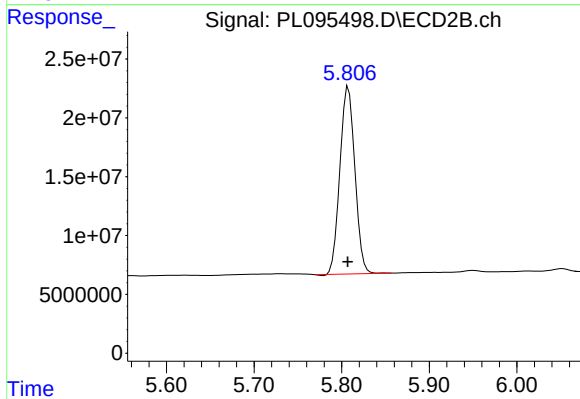
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



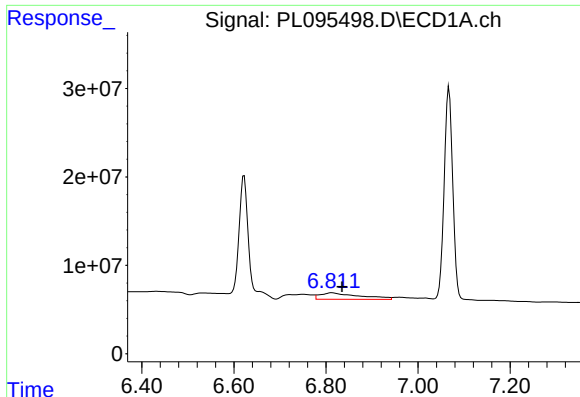
#14 Endrin

R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 191779141
Conc: 60.22 ng/ml



#14 Endrin

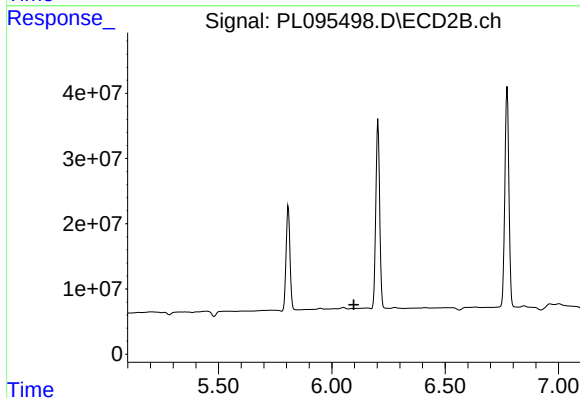
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 188842095
Conc: 51.87 ng/ml



#15 Endosulfan II

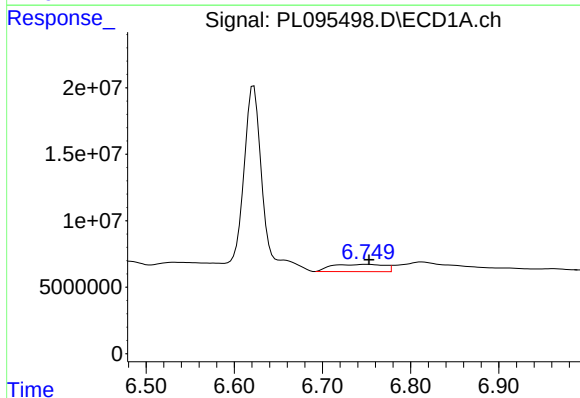
R.T.: 6.812 min
Delta R.T.: -0.022 min
Response: 43760440
Conc: 13.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



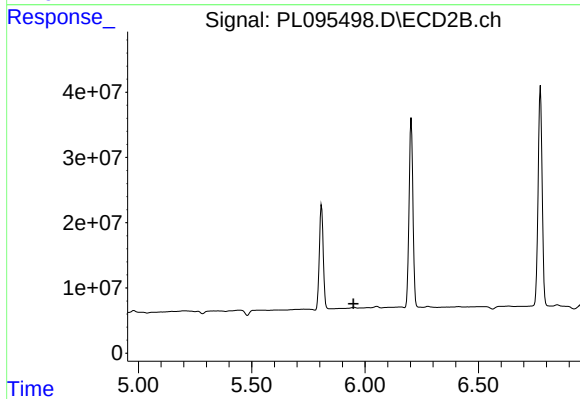
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



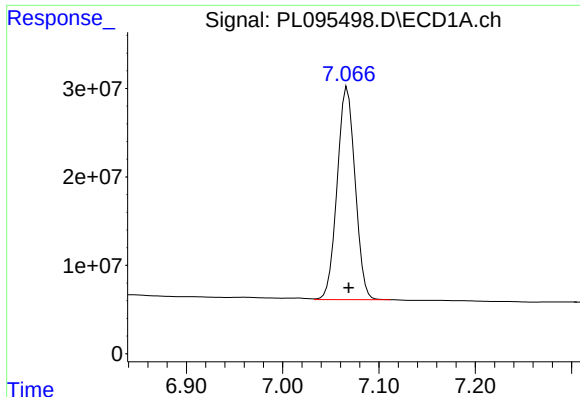
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 22791945
Conc: 8.05 ng/ml



#16 4,4'-DDD

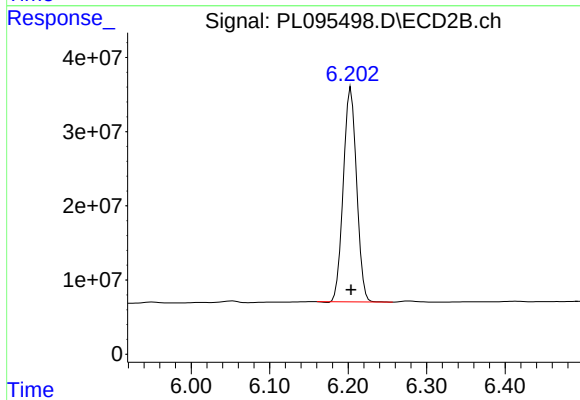
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

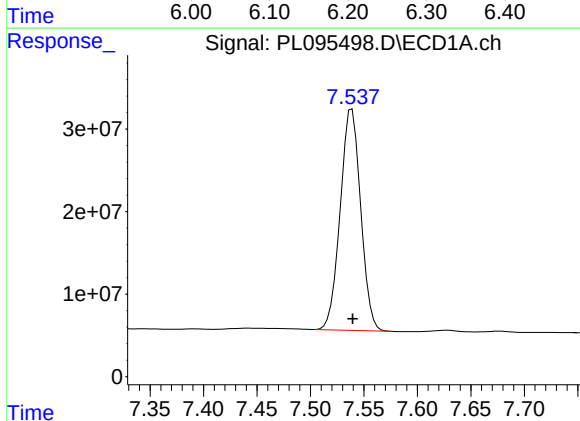
R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 310083145
Conc: 108.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



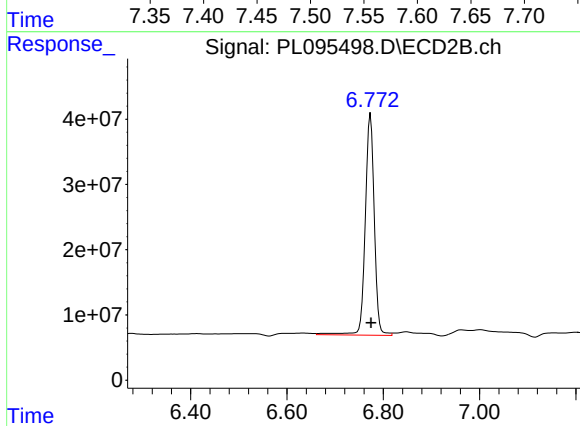
#17 4,4'-DDT

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 340183657
Conc: 99.00 ng/ml



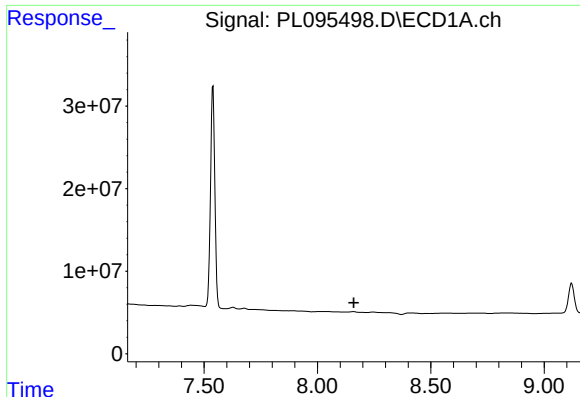
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 357361833
Conc: 256.15 ng/ml



#20 Methoxychlor

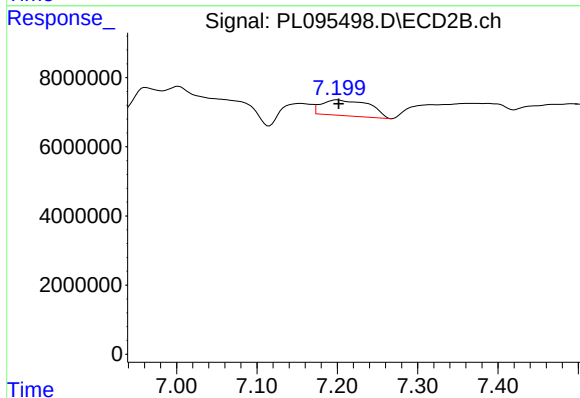
R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 443768972
Conc: 232.65 ng/ml



#22 Mirex

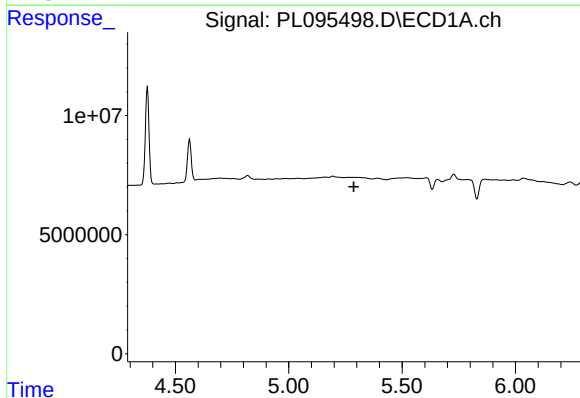
R.T.: 0.000 min
Exp R.T.: 8.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



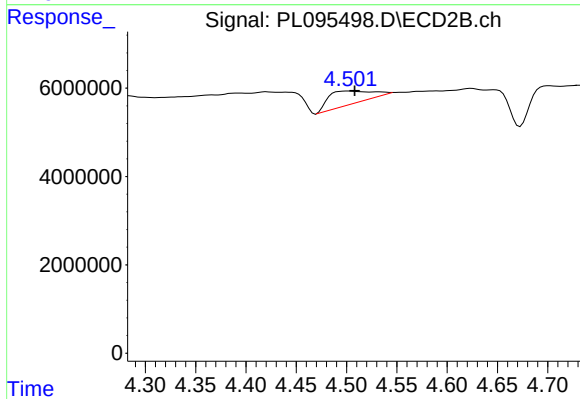
#22 Mirex

R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 18821151
Conc: 6.53 ng/ml



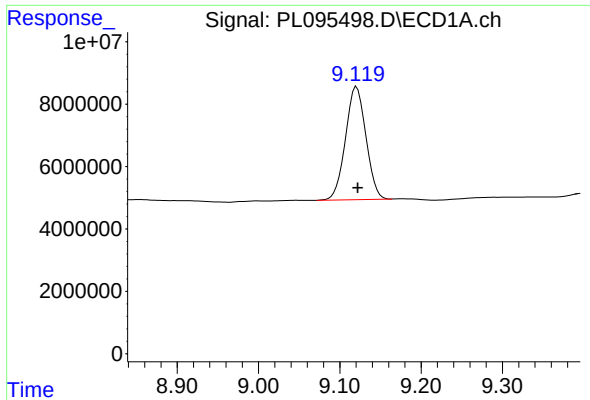
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#24 Chlordane-2

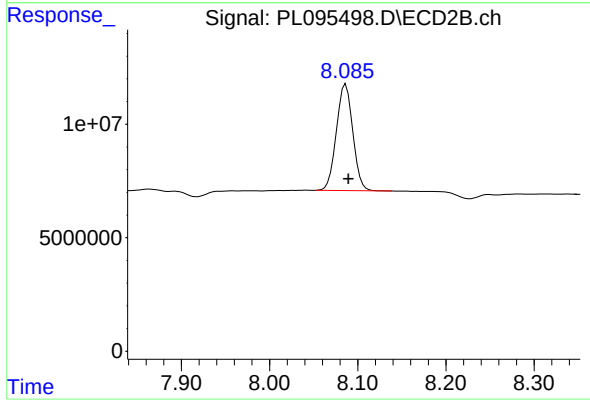
R.T.: 4.503 min
Delta R.T.: -0.005 min
Response: 8848634
Conc: 48.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 63129208
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 60666253
Conc: 20.50 ng/ml