

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 10:04
 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 09 23:13:38 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...	3.595	2.913	67333865	78326929	20.625	24.633
28)	SA Decachlor...	9.123	8.093	59037527	68055190	21.307	22.997
Target Compounds							
2)	A alpha-BHC	4.046	3.423	48129673	59835412	9.716	13.450 #
3)	MA gamma-BHC...	4.377	3.757	48217899	56931689	10.185	12.944 #
6)	B beta-BHC	4.563	4.050	21419293	26879979	10.360	12.949
8)	B Heptachlo...	5.729	0.000	69773654	0	17.421	N.D. #
10)	B gamma-Chl...	5.993	0.000	9195596	0	2.254	N.D. #
14)	MA Endrin	6.623	5.812	218.6E6	217.9E6	68.629	59.859
15)	B Endosulfa...	6.816f	6.113f	16703888	6151585	5.233	1.713 #
16)	A 4,4'-DDD	6.752	5.954	68513925	21706230	24.202	6.645 #
17)	MA 4,4'-DDT	7.068	6.208	286.7E6	385.5E6	100.658	112.177
20)	A Methoxychlor	7.540	6.778	318.3E6	449.1E6	228.183	235.452
21)	B Endrin ke...	7.679	7.010	5457550	14185725	1.914	4.029 #
22)	Mirex	0.000	7.202	0	4637071	N.D.	1.609 #
25)	Chlordane-3	5.993	0.000	9195596	0	11.805	N.D. #
27)	Chlordane-5	0.000	6.113	0	6151585	N.D.	33.299 #

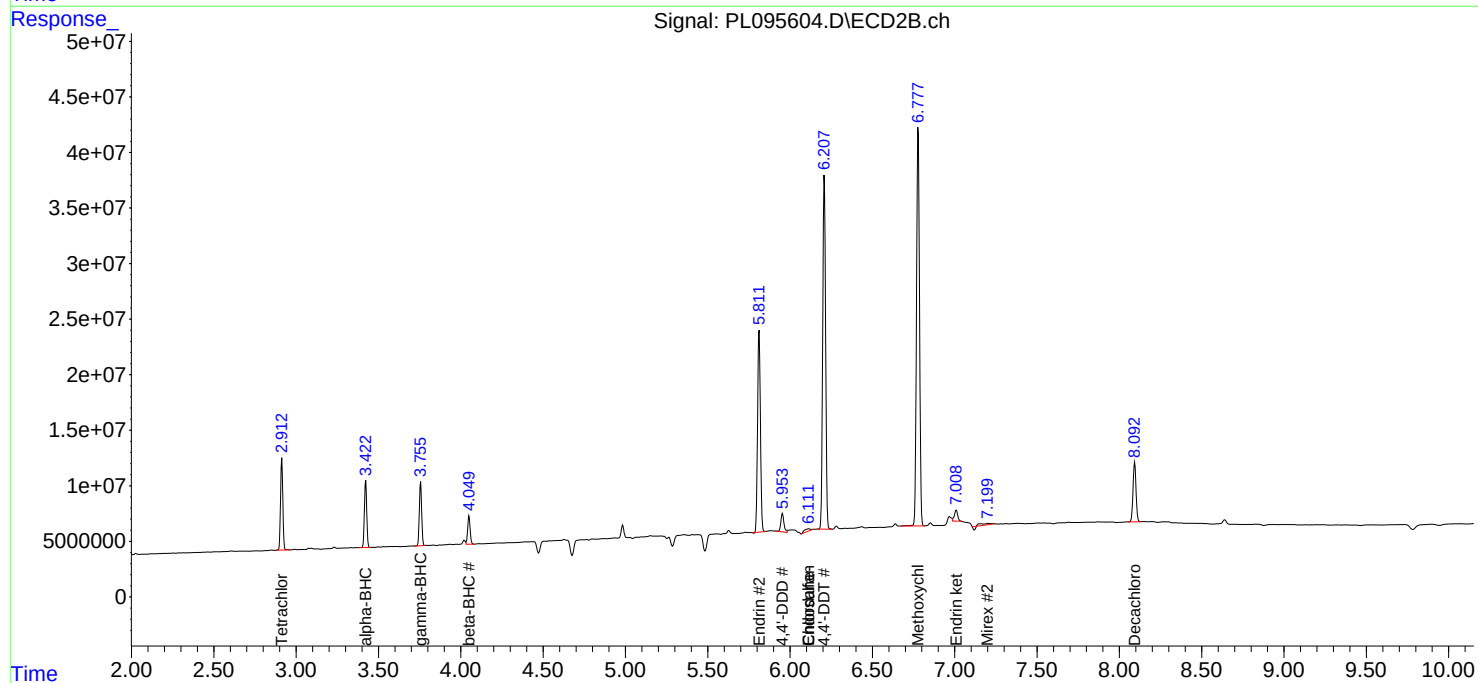
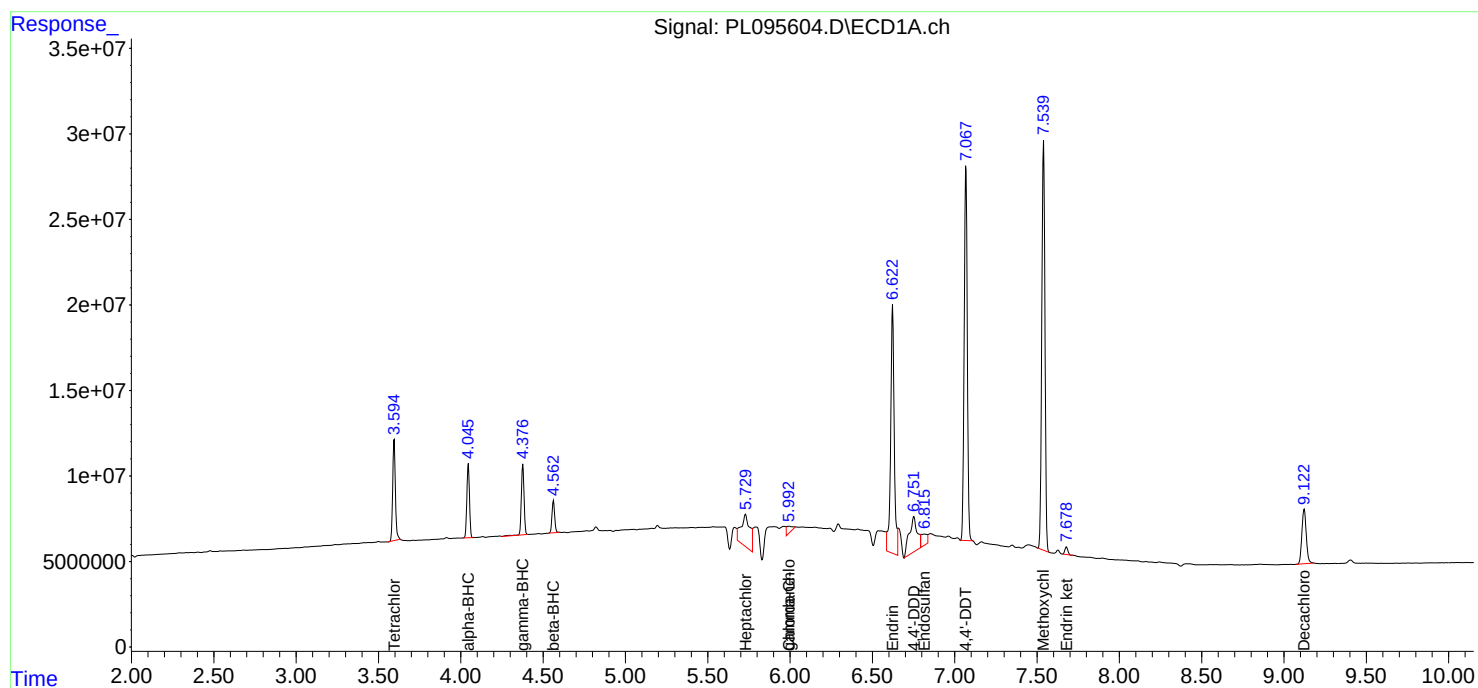
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

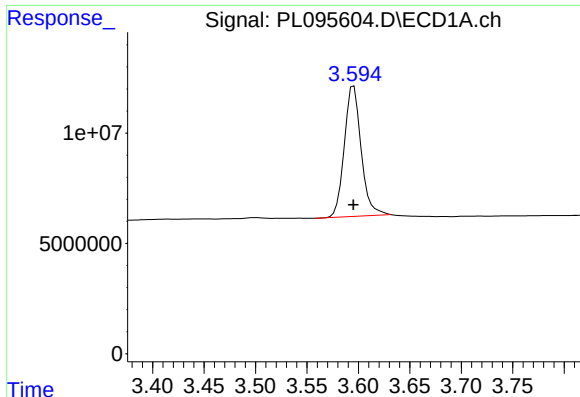
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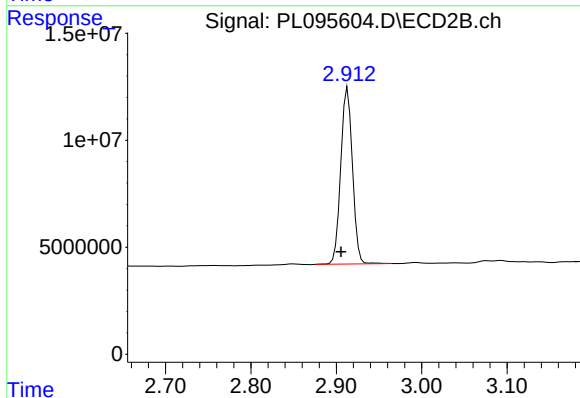




#1 Tetrachloro-m-xylene

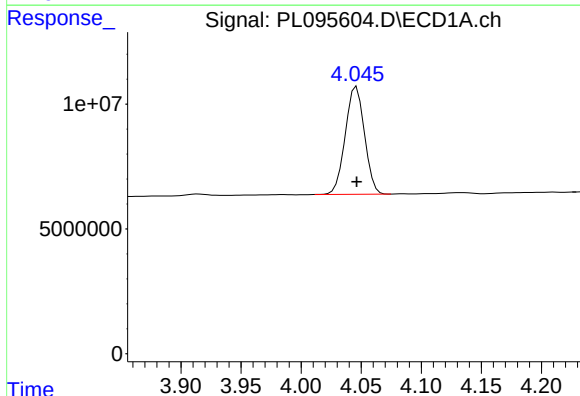
R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 67333865
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



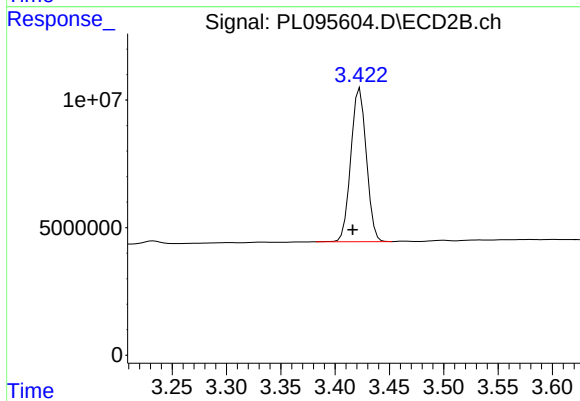
#1 Tetrachloro-m-xylene

R.T.: 2.913 min
Delta R.T.: 0.008 min
Response: 78326929
Conc: 24.63 ng/ml



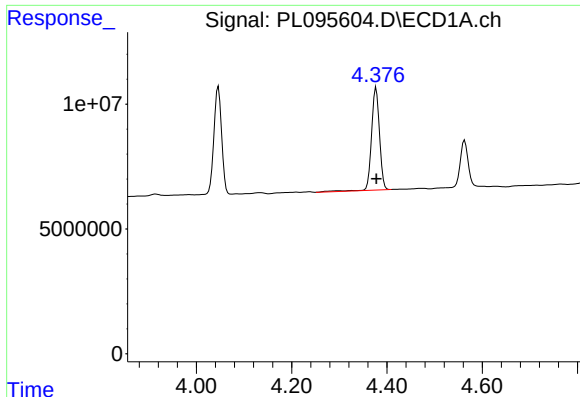
#2 alpha-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 48129673
Conc: 9.72 ng/ml



#2 alpha-BHC

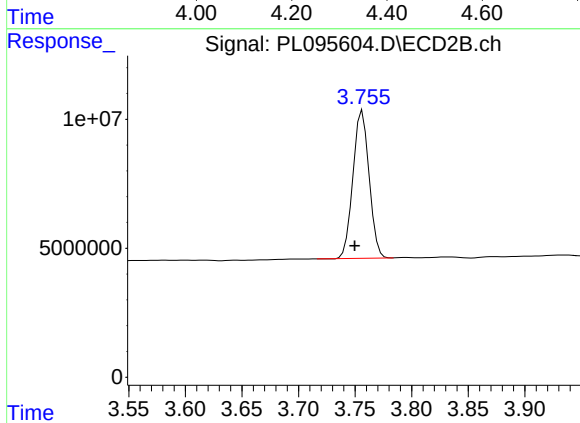
R.T.: 3.423 min
Delta R.T.: 0.007 min
Response: 59835412
Conc: 13.45 ng/ml



#3 gamma-BHC (Lindane)

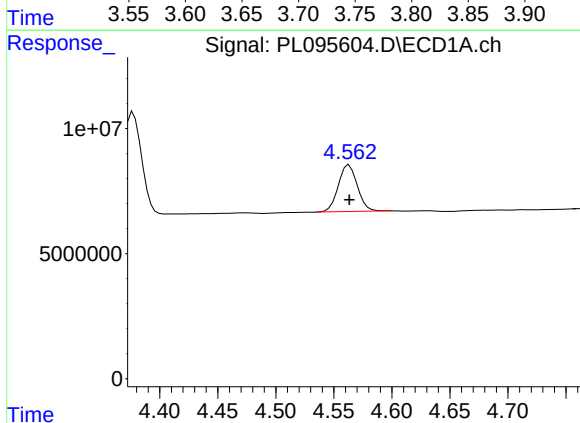
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 48217899
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



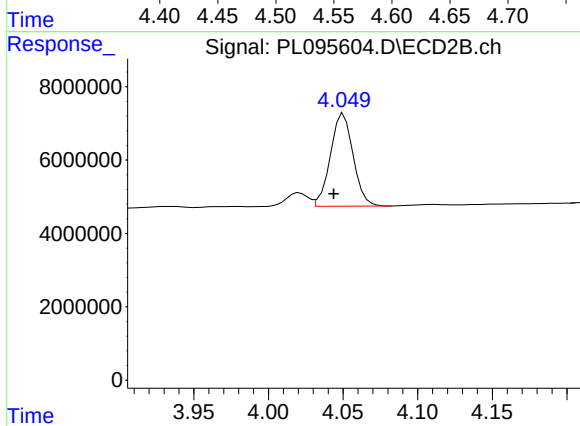
#3 gamma-BHC (Lindane)

R.T.: 3.757 min
Delta R.T.: 0.007 min
Response: 56931689
Conc: 12.94 ng/ml



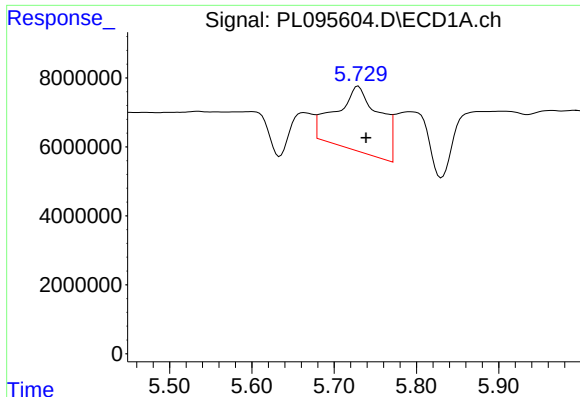
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 21419293
Conc: 10.36 ng/ml



#6 beta-BHC

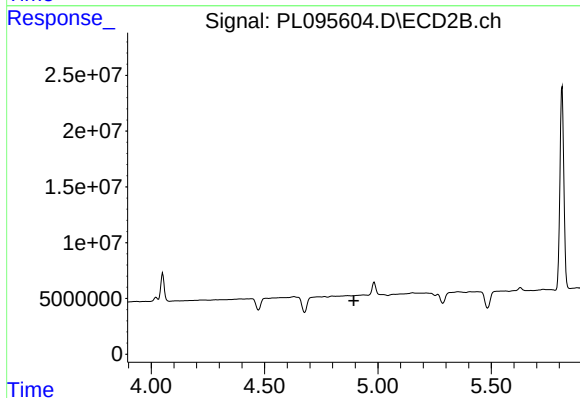
R.T.: 4.050 min
Delta R.T.: 0.007 min
Response: 26879979
Conc: 12.95 ng/ml



#8 Heptachlor epoxide

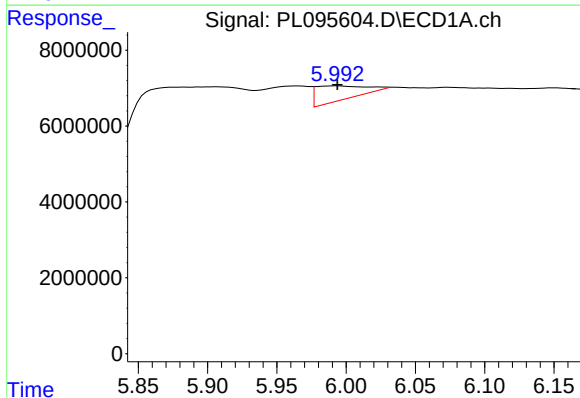
R.T.: 5.729 min
Delta R.T.: -0.010 min
Response: 69773654
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



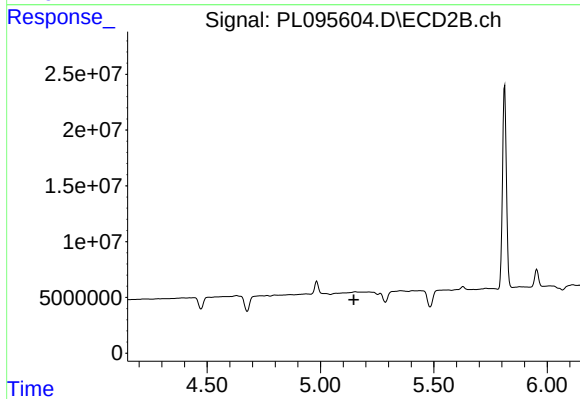
#8 Heptachlor epoxide

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



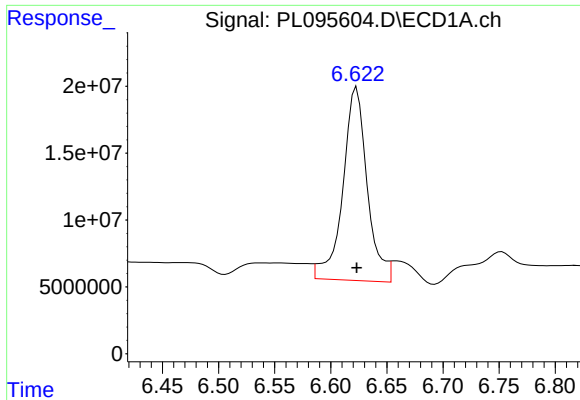
#10 gamma-Chlordane

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 9195596
Conc: 2.25 ng/ml



#10 gamma-Chlordane

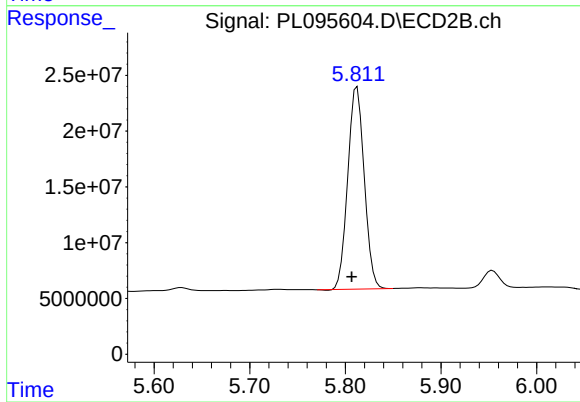
R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



#14 Endrin

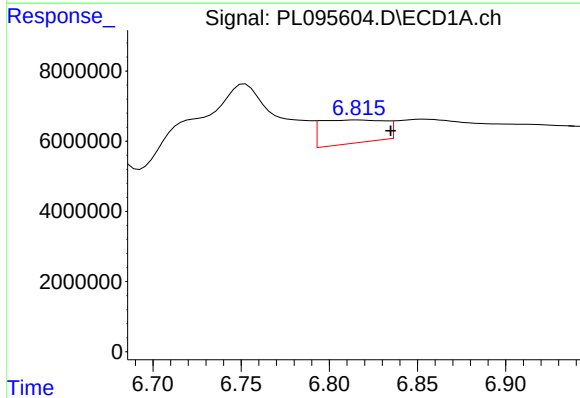
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 218566944
Conc: 68.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



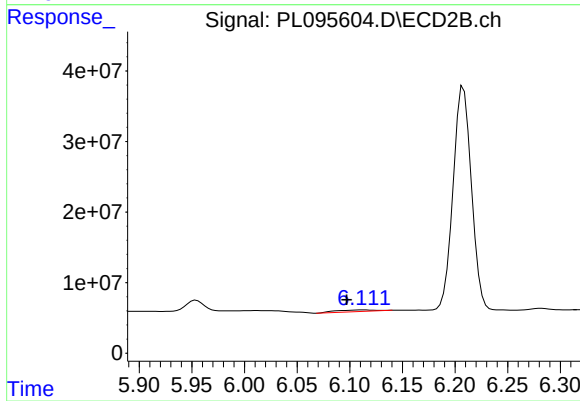
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.006 min
Response: 217929175
Conc: 59.86 ng/ml



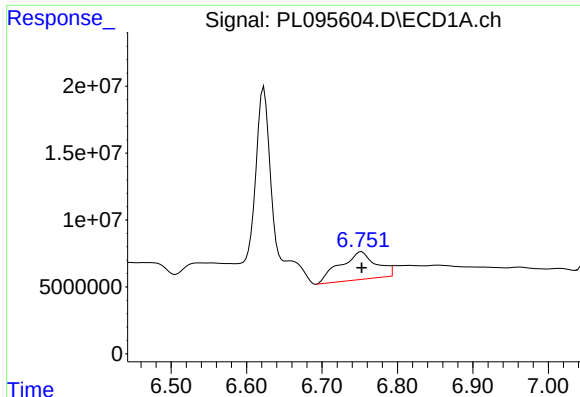
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: -0.018 min
Response: 16703888
Conc: 5.23 ng/ml



#15 Endosulfan II

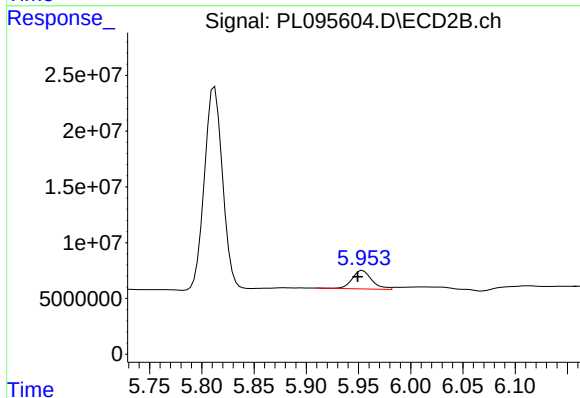
R.T.: 6.113 min
Delta R.T.: 0.016 min
Response: 6151585
Conc: 1.71 ng/ml



#16 4,4'-DDD

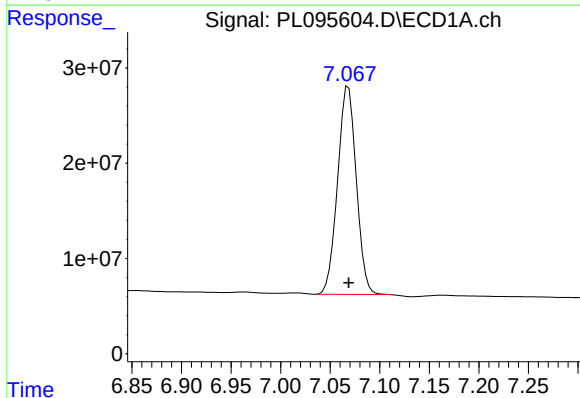
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 68513925
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



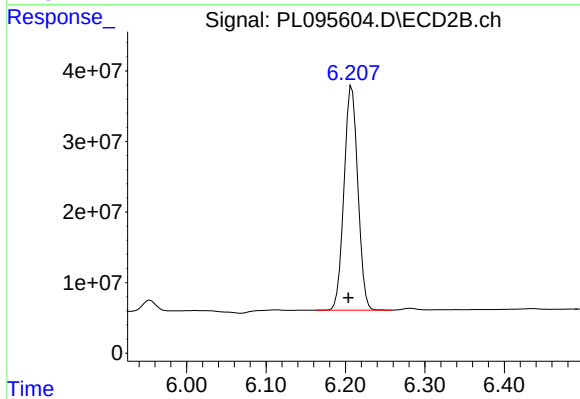
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 21706230
Conc: 6.64 ng/ml



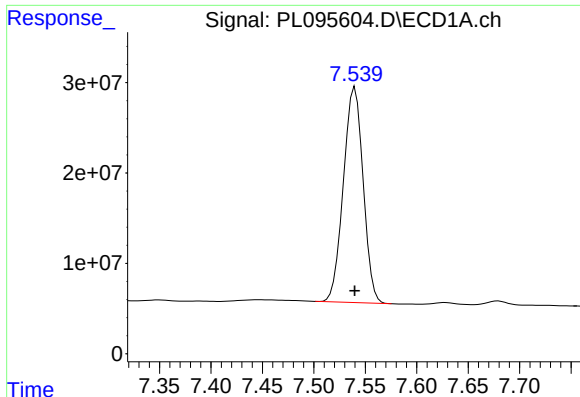
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 286731382
Conc: 100.66 ng/ml



#17 4,4'-DDT

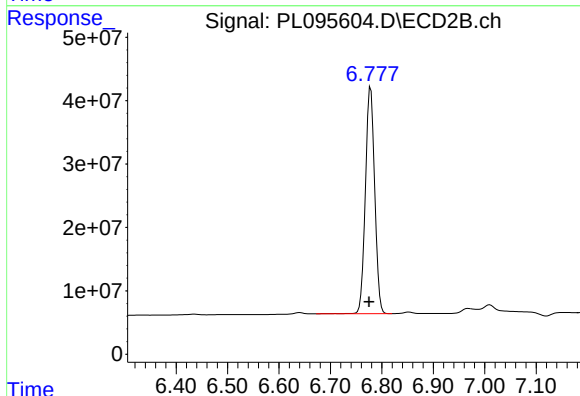
R.T.: 6.208 min
Delta R.T.: 0.004 min
Response: 385458797
Conc: 112.18 ng/ml



#20 Methoxychlor

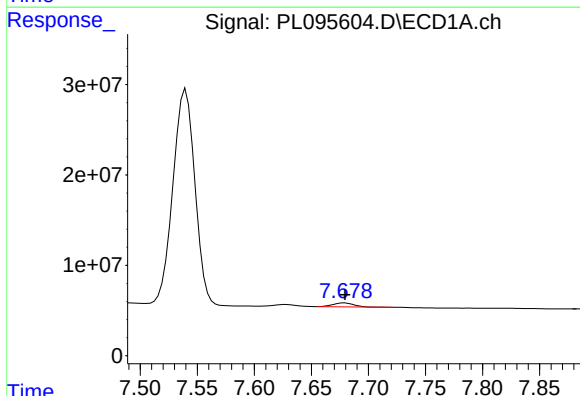
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 318344835
Conc: 228.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



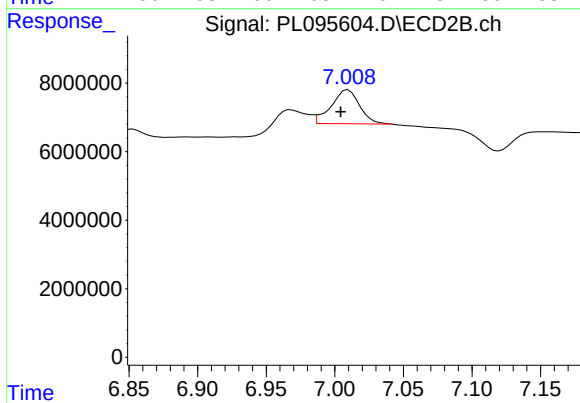
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.003 min
Response: 449108182
Conc: 235.45 ng/ml



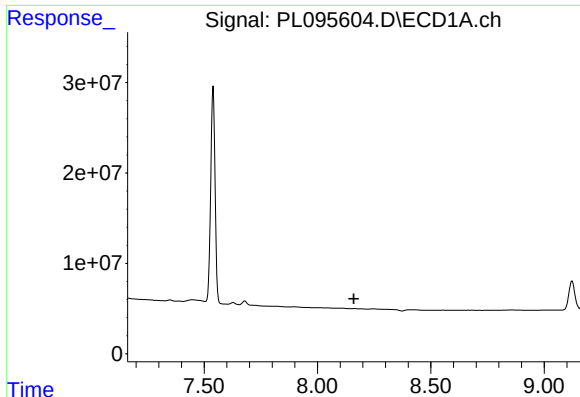
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 5457550
Conc: 1.91 ng/ml



#21 Endrin ketone

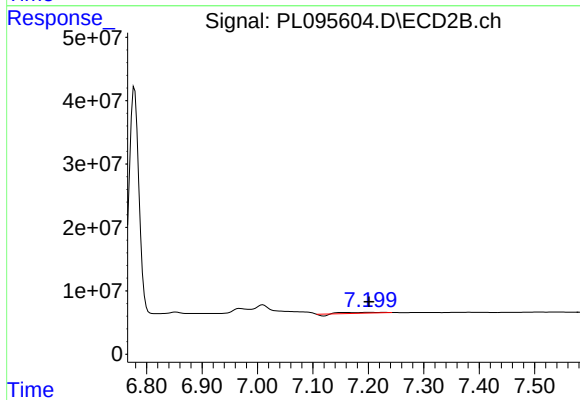
R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 14185725
Conc: 4.03 ng/ml



#22 Mirex

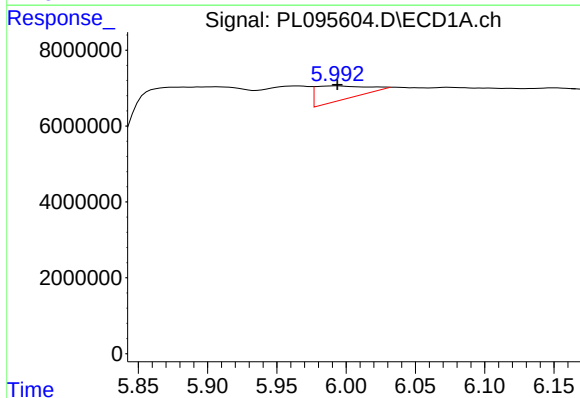
R.T.: 0.000 min
Exp R.T.: 8.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



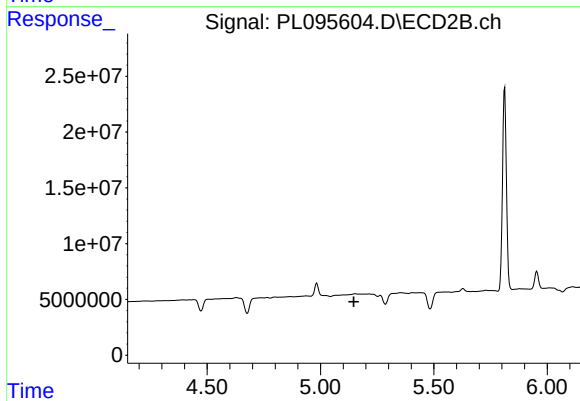
#22 Mirex

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 4637071
Conc: 1.61 ng/ml



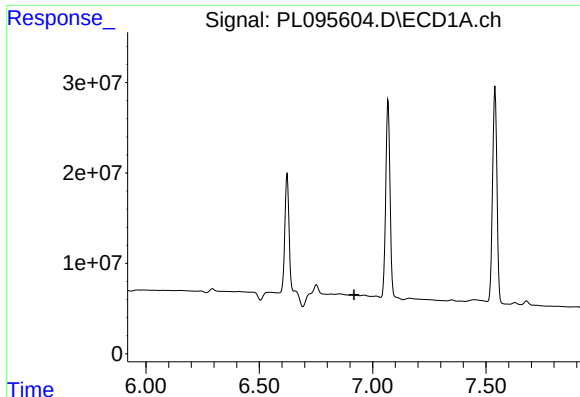
#25 Chlordane-3

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 9195596
Conc: 11.81 ng/ml



#25 Chlordane-3

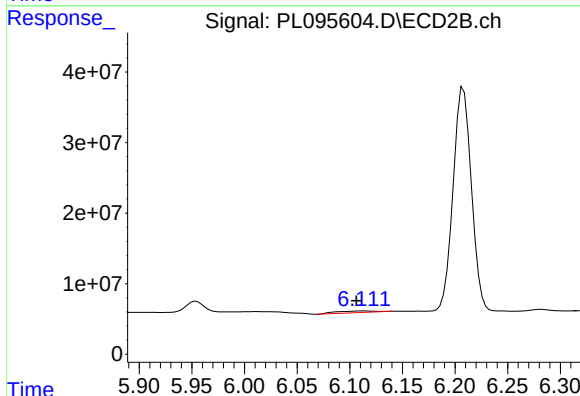
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#27 Chlordane-5

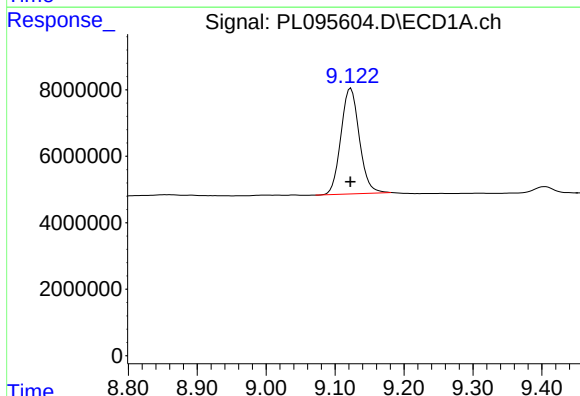
R.T.: 0.000 min
Exp R.T.: 6.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



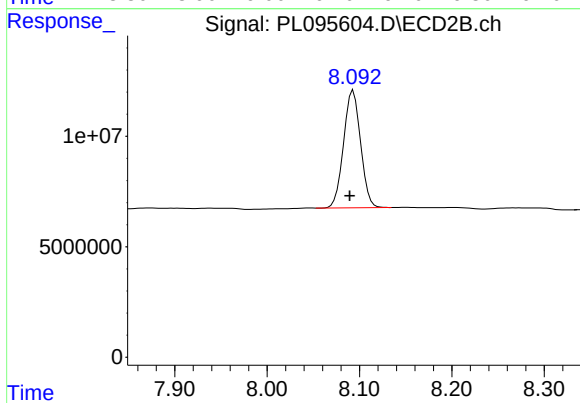
#27 Chlordane-5

R.T.: 6.113 min
Delta R.T.: 0.007 min
Response: 6151585
Conc: 33.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 59037527
Conc: 21.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: 0.004 min
Response: 68055190
Conc: 23.00 ng/ml