

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 16:14
 Operator : AR\AJ
 Sample : Q1983-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:15:01 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...	3.592	2.909	63174479	76311094	19.351	23.999
2)	SA Decachlor...	9.118	8.086	46241789	59567699	16.689	20.129
Target Compounds							
8)	B Heptachlo...	5.735	4.893	29427261	22891017	7.347	5.926
9)	A Endosulfan I	6.142f	0.000	9829491	0	2.588	N.D. #
10)	B gamma-Chl...	5.989	5.146	36668101	33273526	8.989	8.210
11)	B alpha-Chl...	6.073	5.210	81055692	60794275	19.935	15.271
12)	B 4,4'-DDE	6.243	5.396	5054705	10425827	1.289	2.564 #
13)	MA Dieldrin	0.000	5.529	0	13538568	N.D.	3.329 #
15)	B Endosulfa...	0.000	6.105	0	22060419	N.D.	6.143 #
16)	A 4,4'-DDD	6.728f	0.000	10676552	0	3.771	N.D. #
17)	MA 4,4'-DDT	7.064	6.201	4814071	6699071	1.690	1.950
20)	A Methoxychlor	0.000	6.802f	0	5935640	N.D.	3.112 #
22)	Mirex	8.159	0.000	20475763	0	8.618	N.D. #
23)	Chlordane-1	0.000	3.927	0	8091520	N.D.	52.326 #
24)	Chlordane-2	5.280	4.514	28326359	29223926	133.794	158.801
25)	Chlordane-3	5.989	5.146	36668101	33273526	47.075	64.406 #
26)	Chlordane-4	6.073	5.210	81055692	60794275	85.962	139.882 #
27)	Chlordane-5	6.916	6.105	14738066	22060419	97.225	119.414

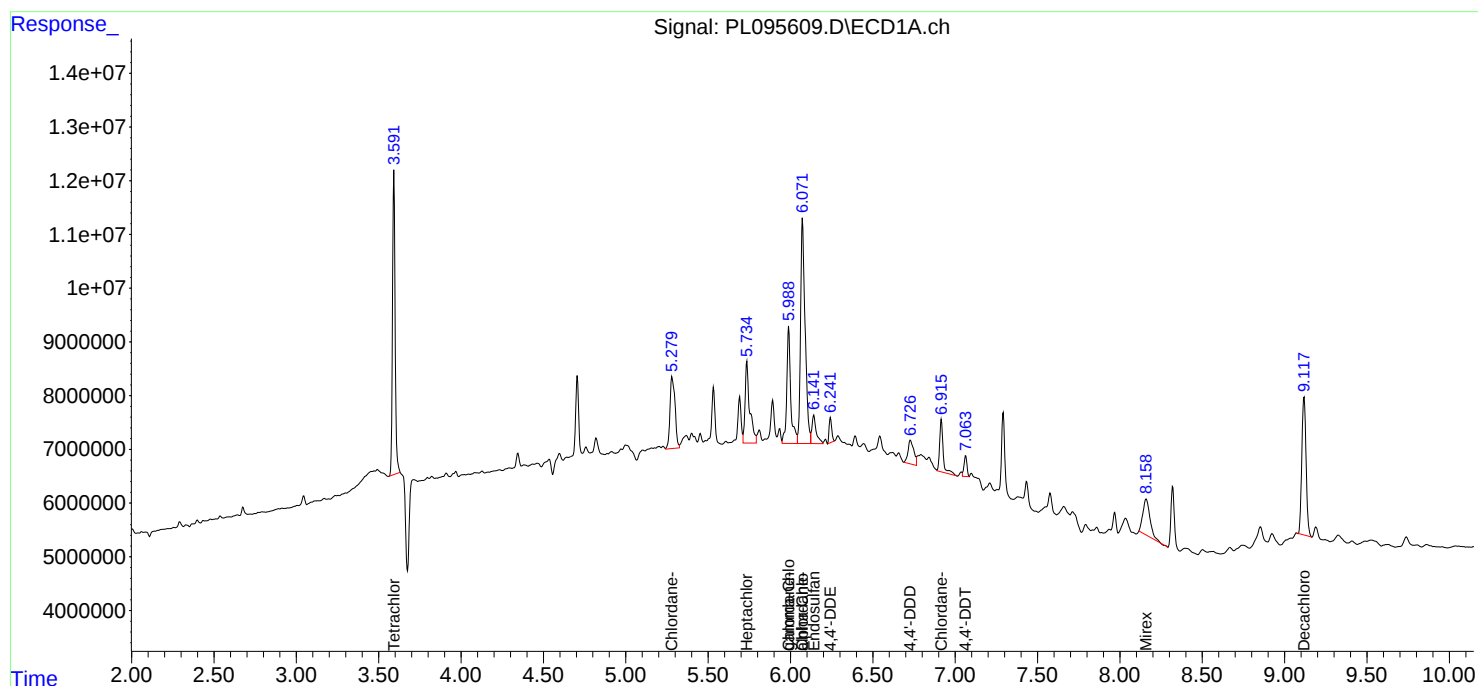
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

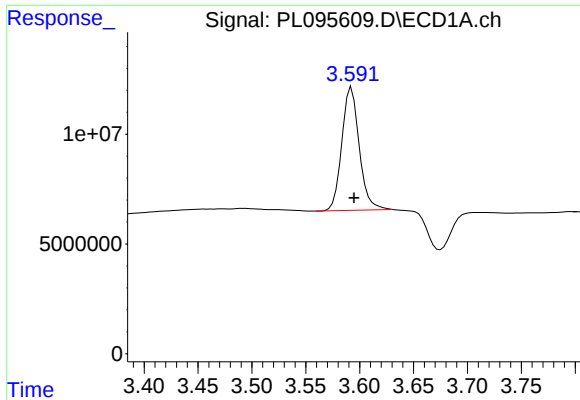
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
Data File : PL095609.D
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Quant Time: May 09 23:15:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

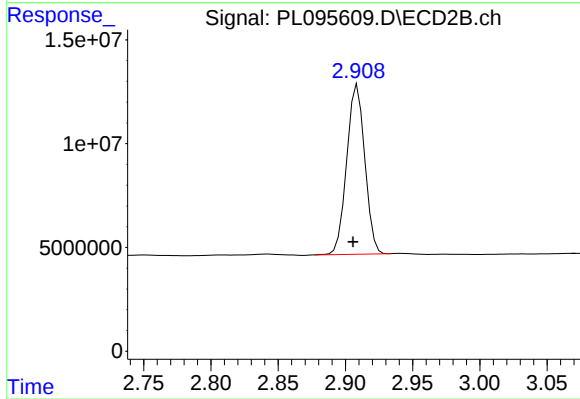




#1 Tetrachloro-m-xylene

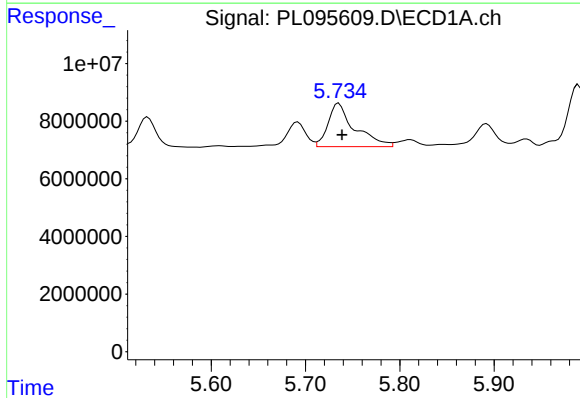
R.T.: 3.592 min
Delta R.T.: -0.003 min
Response: 63174479
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



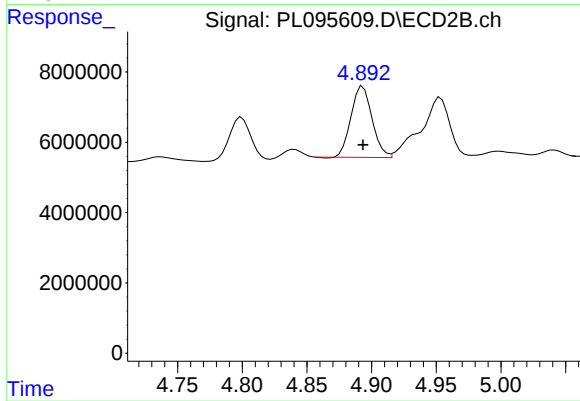
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: 0.003 min
Response: 76311094
Conc: 24.00 ng/ml



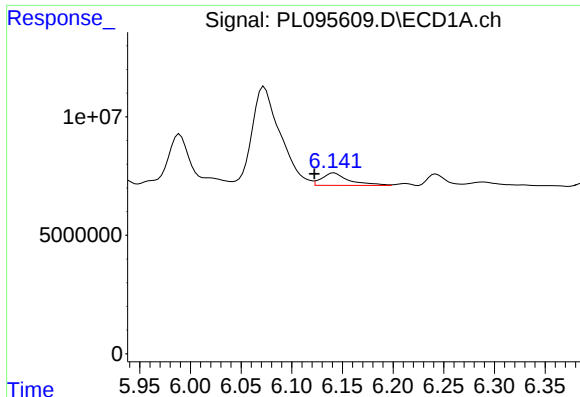
#8 Heptachlor epoxide

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 29427261
Conc: 7.35 ng/ml



#8 Heptachlor epoxide

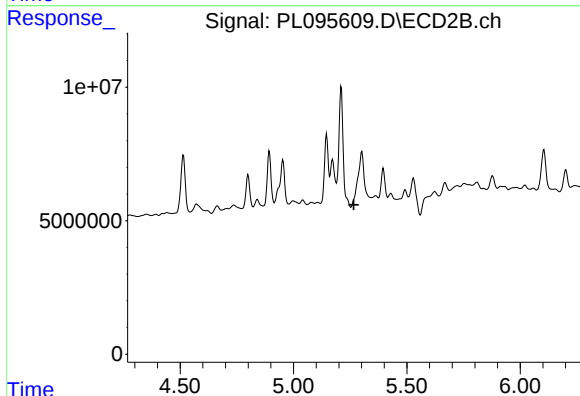
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 22891017
Conc: 5.93 ng/ml



#9 Endosulfan I

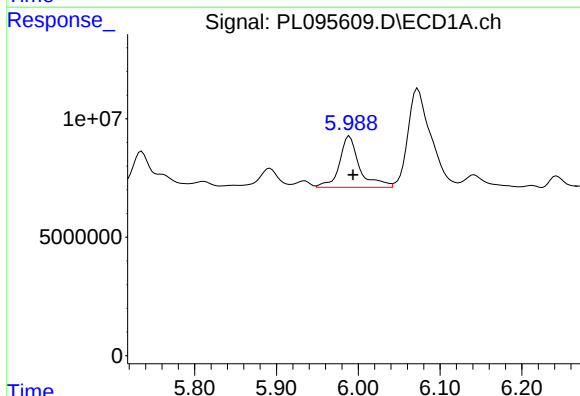
R.T.: 6.142 min
Delta R.T.: 0.019 min
Response: 9829491
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



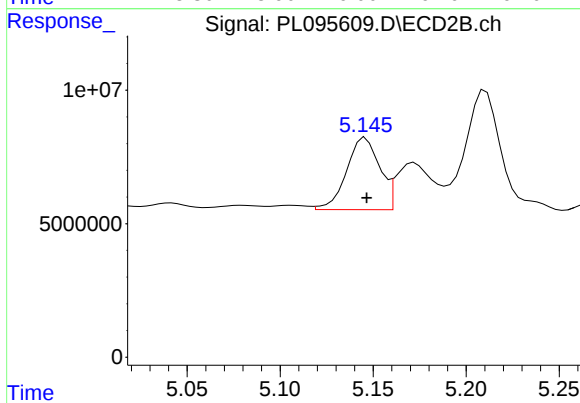
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



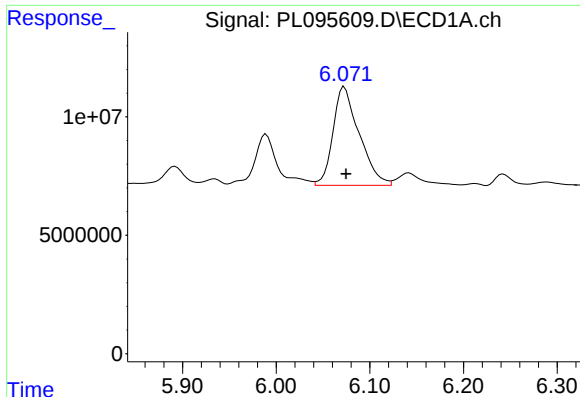
#10 gamma-Chlordane

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 36668101
Conc: 8.99 ng/ml



#10 gamma-Chlordane

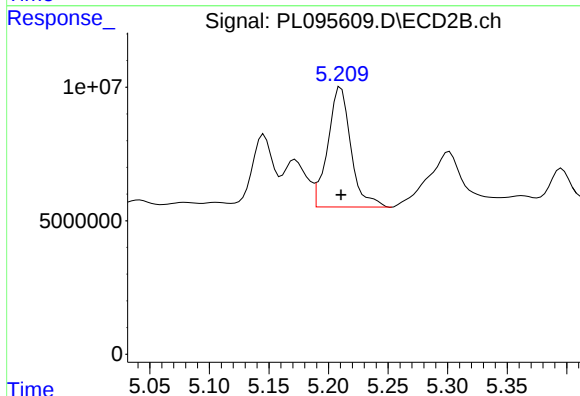
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 33273526
Conc: 8.21 ng/ml



#11 alpha-Chlordane

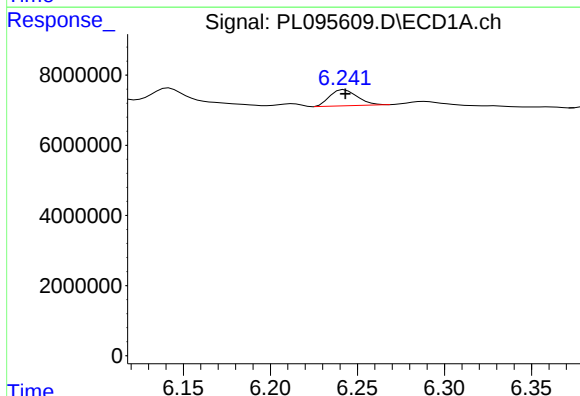
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 81055692
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



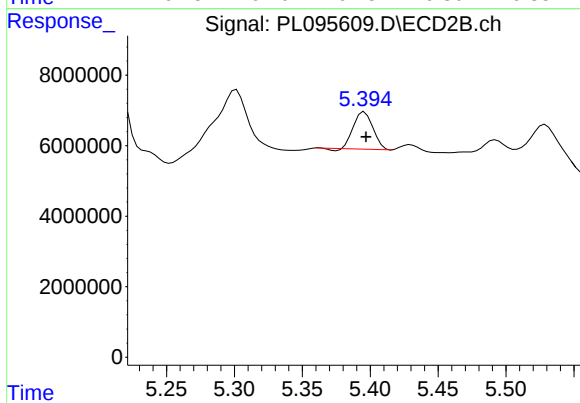
#11 alpha-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 60794275
Conc: 15.27 ng/ml



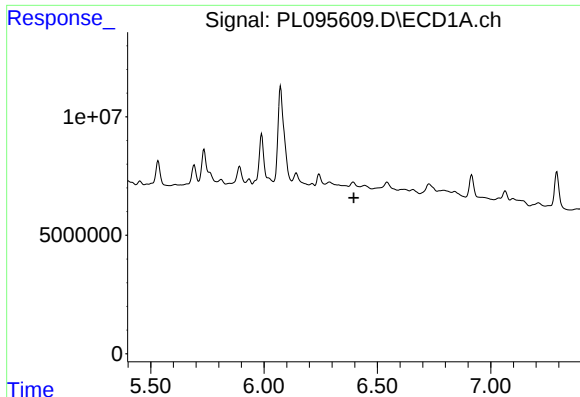
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 5054705
Conc: 1.29 ng/ml



#12 4,4'-DDE

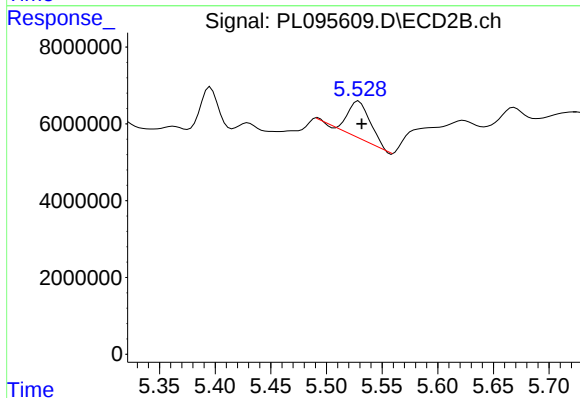
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 10425827
Conc: 2.56 ng/ml



#13 Dieldrin

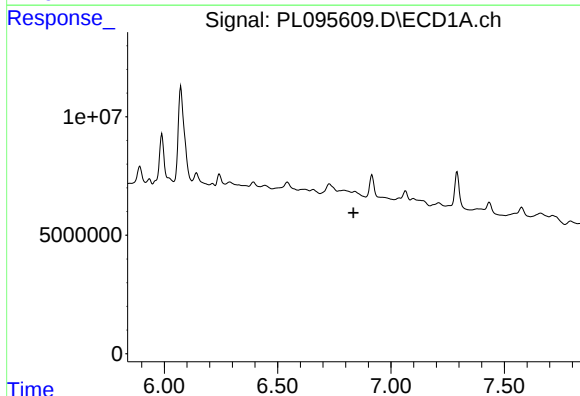
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



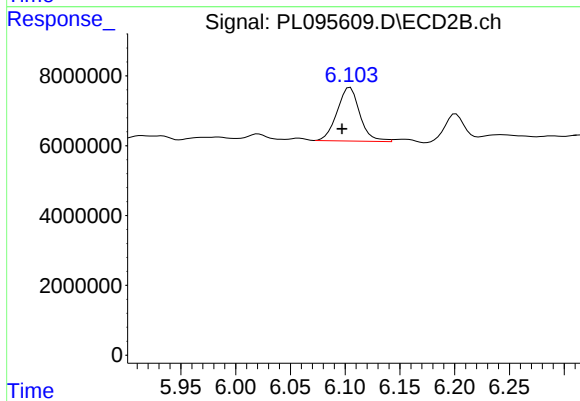
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 13538568
Conc: 3.33 ng/ml



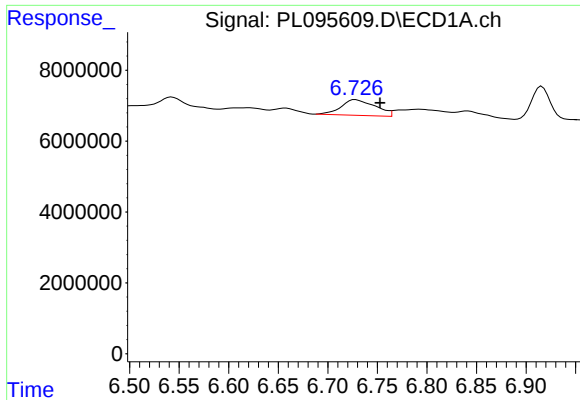
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#15 Endosulfan II

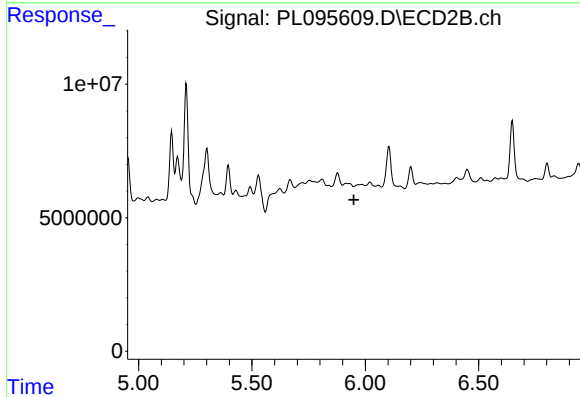
R.T.: 6.105 min
Delta R.T.: 0.007 min
Response: 22060419
Conc: 6.14 ng/ml



#16 4,4'-DDD

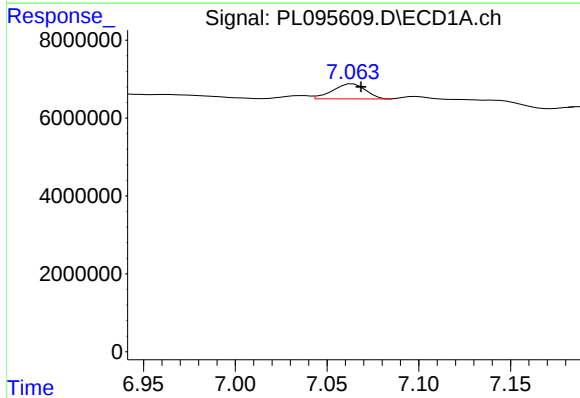
R.T.: 6.728 min
Delta R.T.: -0.025 min
Response: 10676552
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



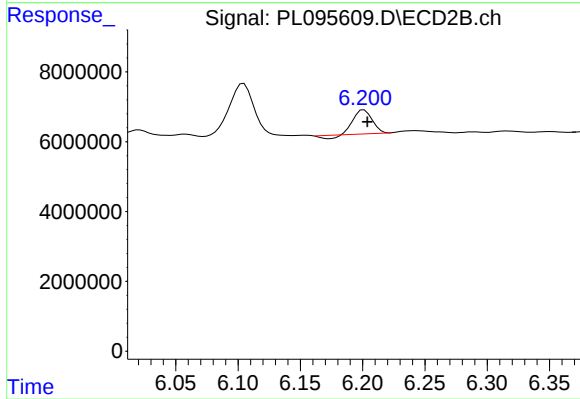
#16 4,4'-DDD

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



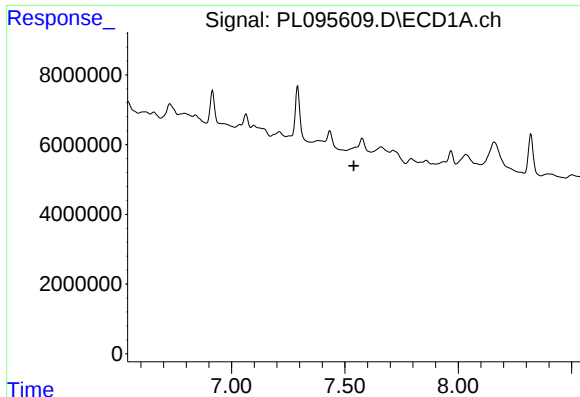
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 4814071
Conc: 1.69 ng/ml



#17 4,4'-DDT

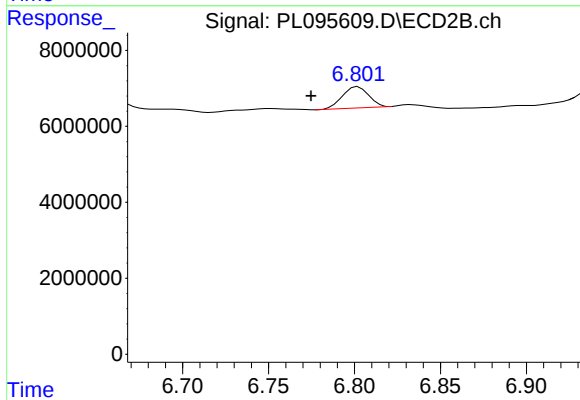
R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 6699071
Conc: 1.95 ng/ml



#20 Methoxychlor

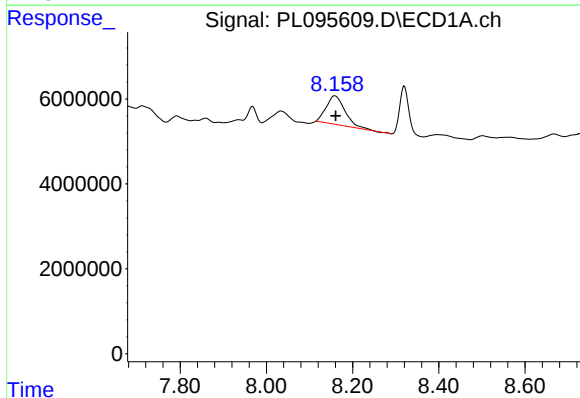
R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



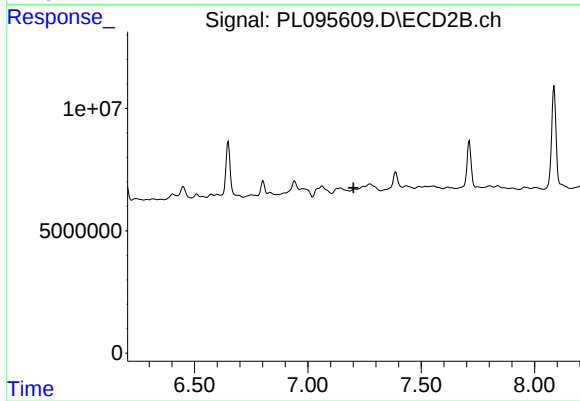
#20 Methoxychlor

R.T.: 6.802 min
Delta R.T.: 0.027 min
Response: 5935640
Conc: 3.11 ng/ml



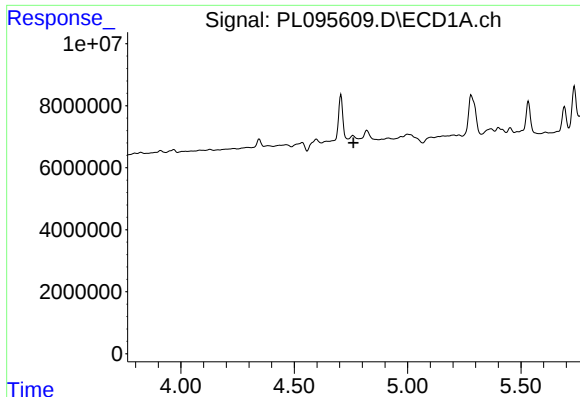
#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.002 min
Response: 20475763
Conc: 8.62 ng/ml



#22 Mirex

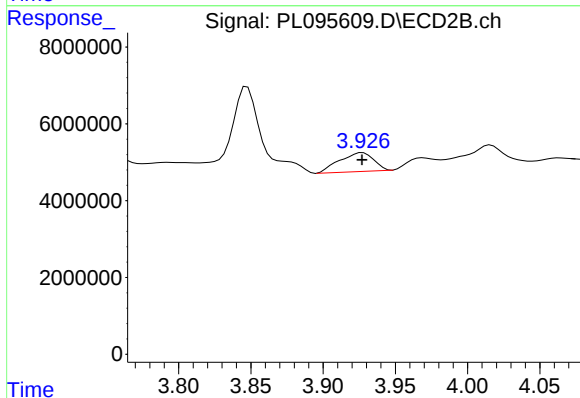
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.



#23 Chlordane-1

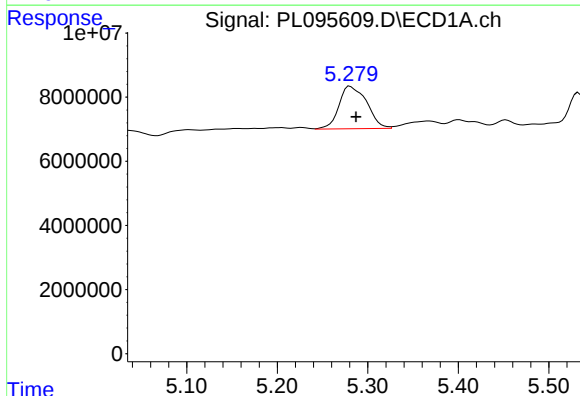
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



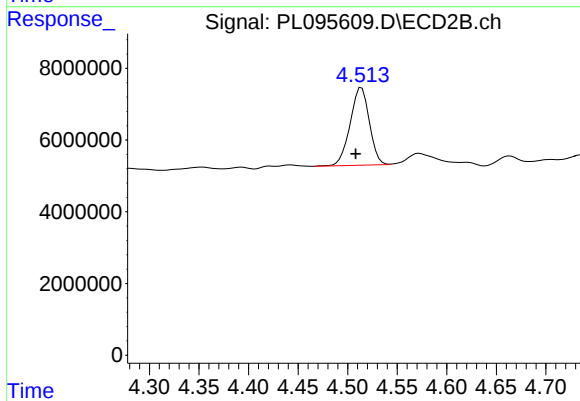
#23 Chlordane-1

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 8091520
Conc: 52.33 ng/ml



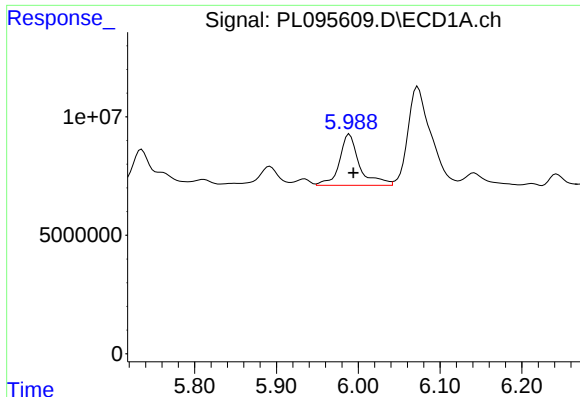
#24 Chlordane-2

R.T.: 5.280 min
Delta R.T.: -0.007 min
Response: 28326359
Conc: 133.79 ng/ml



#24 Chlordane-2

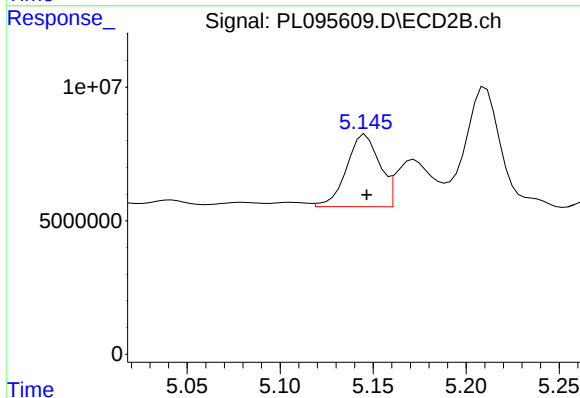
R.T.: 4.514 min
Delta R.T.: 0.006 min
Response: 29223926
Conc: 158.80 ng/ml



#25 Chlordane-3

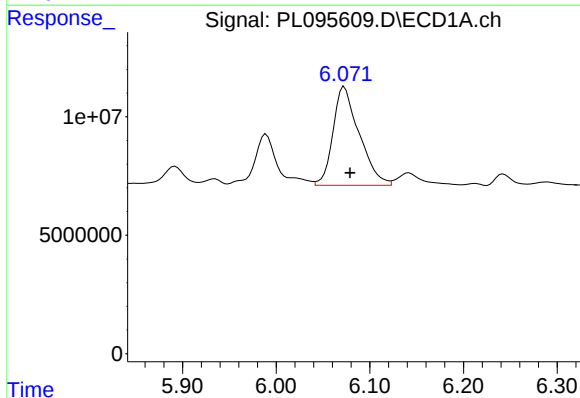
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 36668101
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



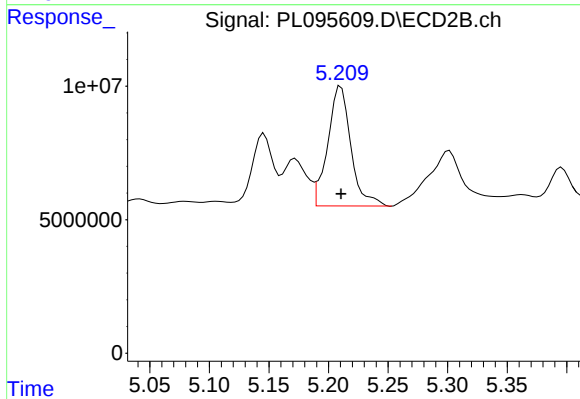
#25 Chlordane-3

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 33273526
Conc: 64.41 ng/ml



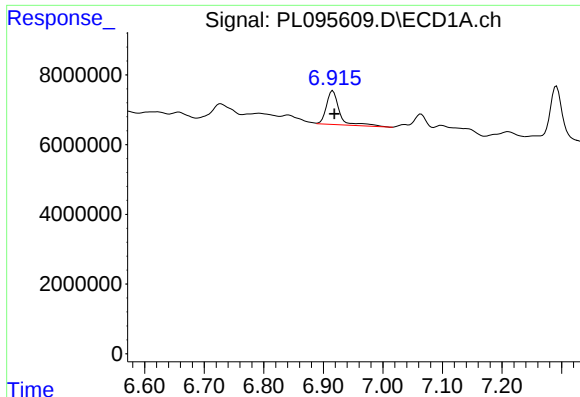
#26 Chlordane-4

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 81055692
Conc: 85.96 ng/ml



#26 Chlordane-4

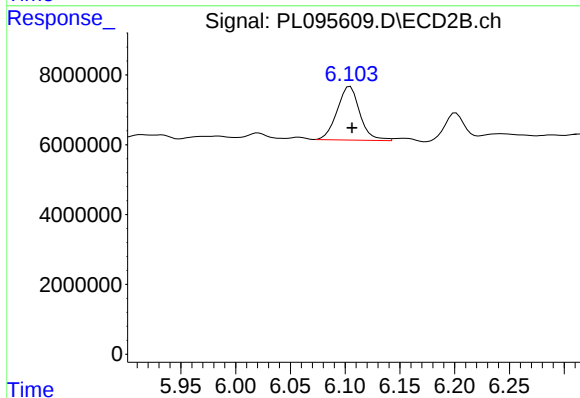
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 60794275
Conc: 139.88 ng/ml



#27 Chlordane-5

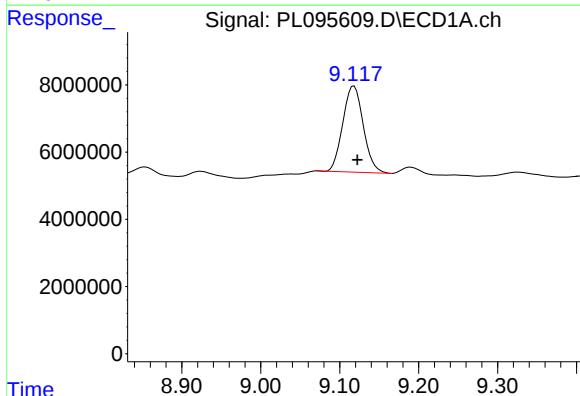
R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 14738066
Conc: 97.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



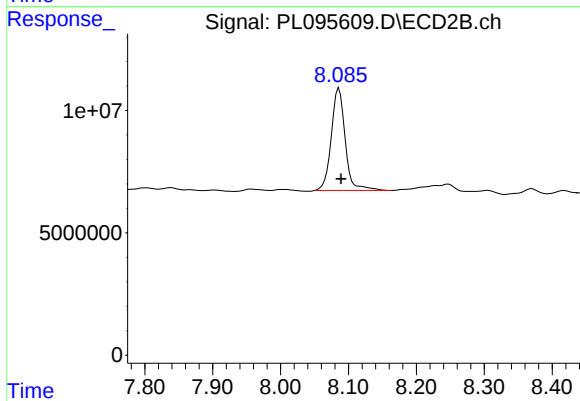
#27 Chlordane-5

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 22060419
Conc: 119.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.004 min
Response: 46241789
Conc: 16.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 59567699
Conc: 20.13 ng/ml