

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 18:03
 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 23:16:17 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	2.907	58949373	74757881	18.057	23.511 #
28)	SA Decachlor...	9.115	8.085	55153848	76066317	19.905	25.704 #
Target Compounds							
2)	A alpha-BHC	4.042	3.416	42186014	58354581	8.516	13.117 #
3)	MA gamma-BHC...	4.373	3.750	43487586	56487249	9.186	12.843 #
6)	B beta-BHC	4.559	4.044	17858612	26548168	8.638	12.789 #
8)	B Heptachlo...	5.725	0.000	79214533	0	19.778	N.D. #
10)	B gamma-Chl...	5.987	0.000	16464372	0	4.036	N.D. #
13)	MA Dieldrin	0.000	5.525	0	19830652	N.D.	4.876 #
14)	MA Endrin	6.618	5.805	219.4E6	238.0E6	68.906	65.383
15)	B Endosulfa...	6.845	0.000	21164935	0	6.630	N.D. #
16)	A 4,4'-DDD	6.746	5.947	66399122	4663007	23.455	1.427 #
17)	MA 4,4'-DDT	7.063	6.201	272.7E6	437.0E6	95.730	127.187 #
20)	A Methoxychlor	7.534	6.771	311.0E6	518.8E6	222.952	271.992
22)	Mirex	0.000	7.198	0	3349980	N.D.	1.162 #
25)	Chlordane-3	5.987	0.000	16464372	0	21.137	N.D. #

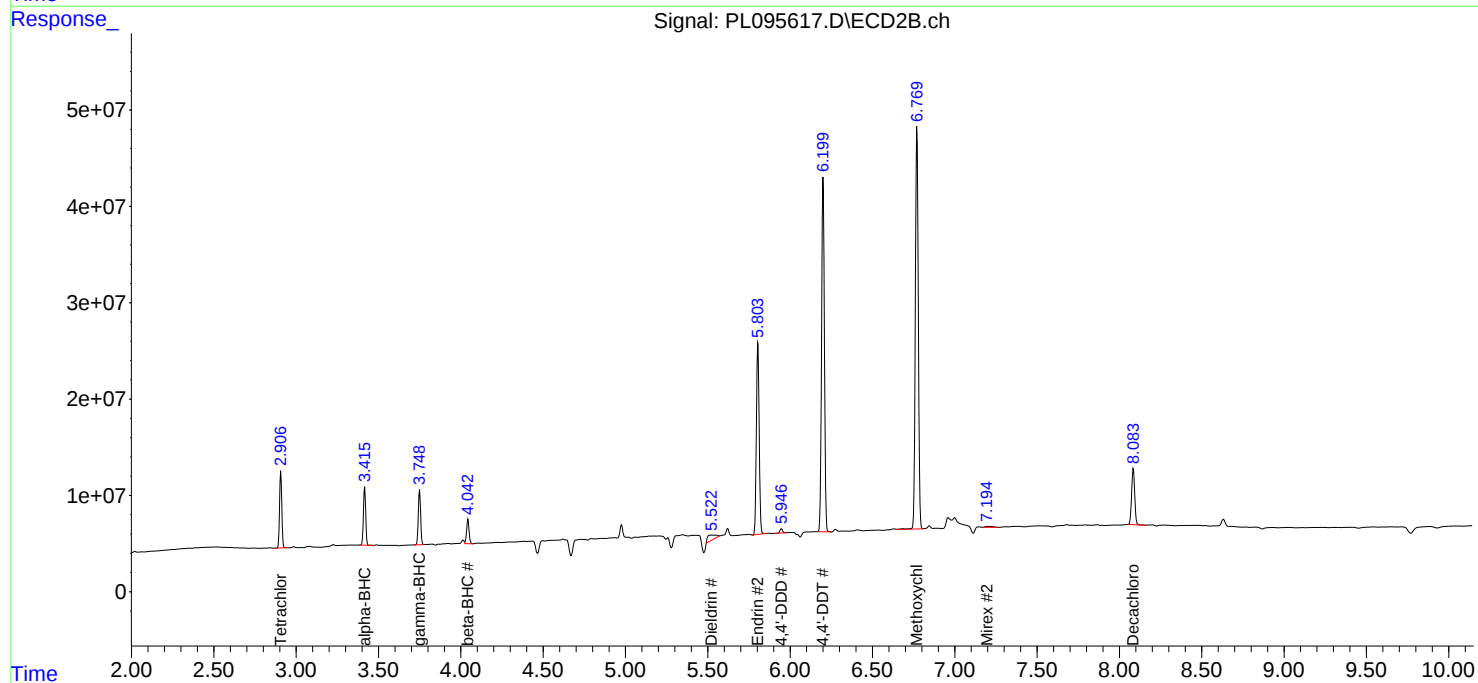
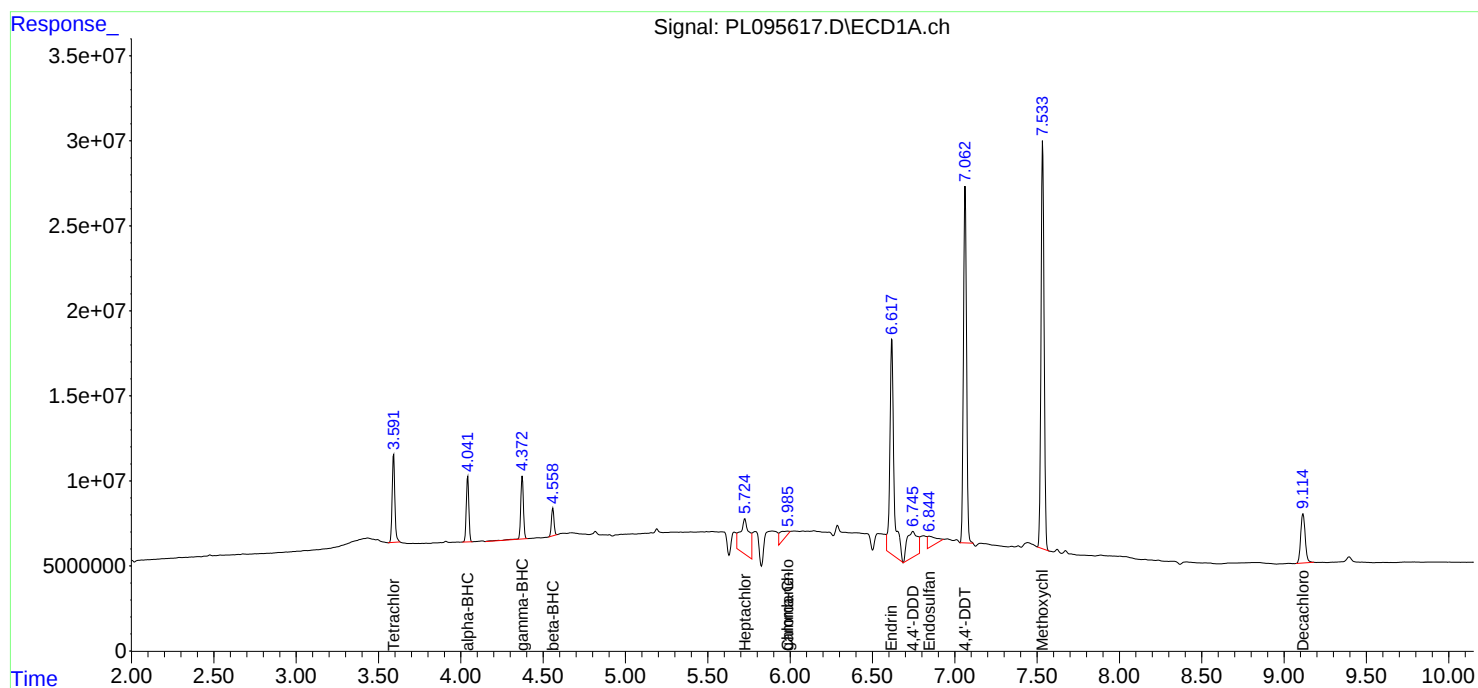
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

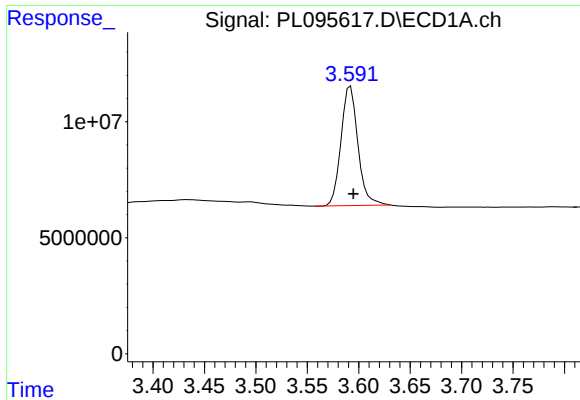
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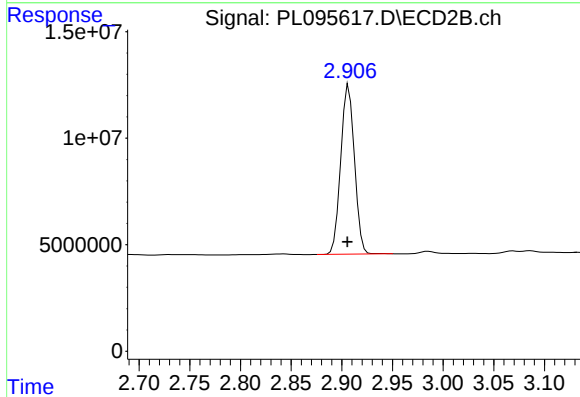




#1 Tetrachloro-m-xylene

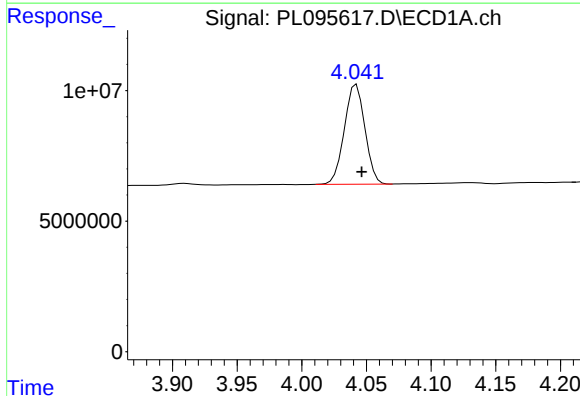
R.T.: 3.592 min
Delta R.T.: -0.003 min
Response: 58949373
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



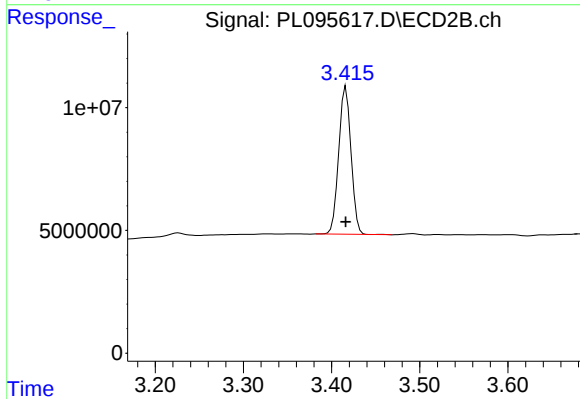
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.001 min
Response: 74757881
Conc: 23.51 ng/ml



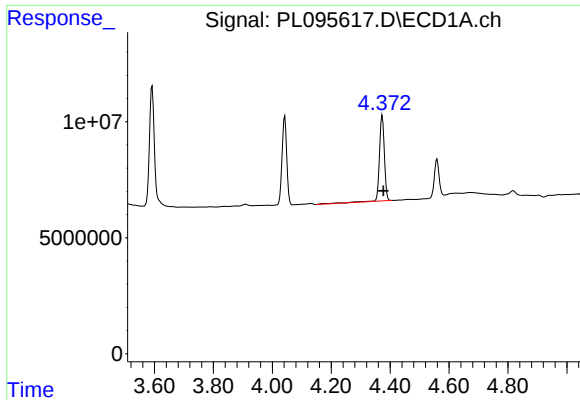
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 42186014
Conc: 8.52 ng/ml



#2 alpha-BHC

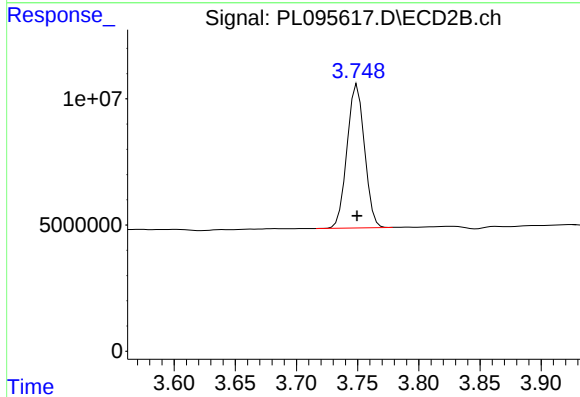
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 58354581
Conc: 13.12 ng/ml



#3 gamma-BHC (Lindane)

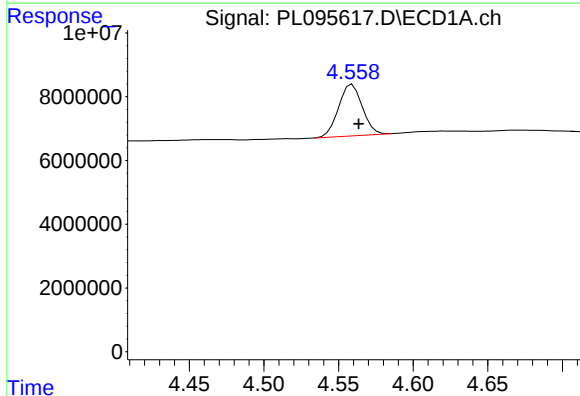
R.T.: 4.373 min
Delta R.T.: -0.004 min
Response: 43487586
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



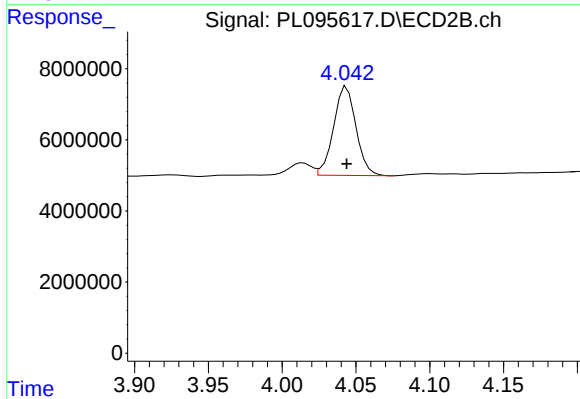
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 56487249
Conc: 12.84 ng/ml



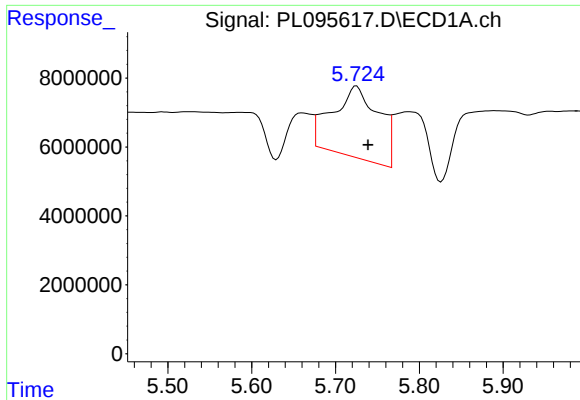
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 17858612
Conc: 8.64 ng/ml



#6 beta-BHC

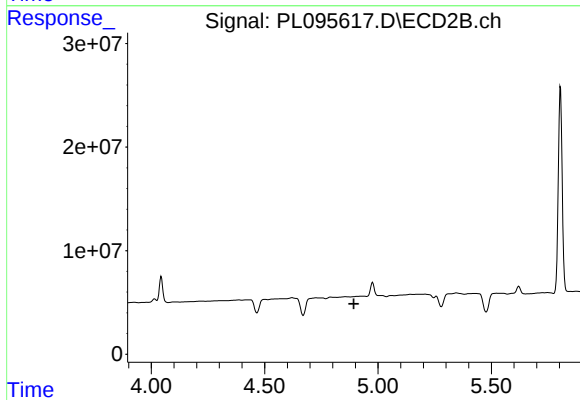
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 26548168
Conc: 12.79 ng/ml



#8 Heptachlor epoxide

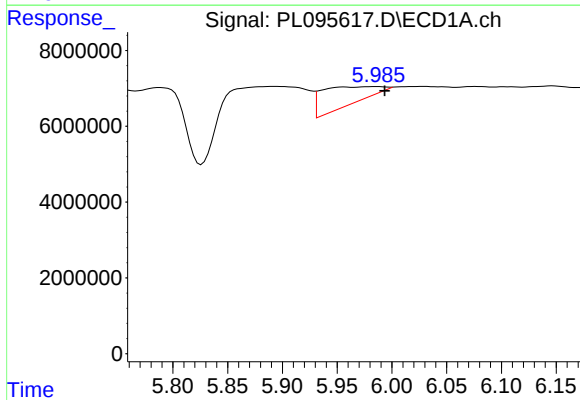
R.T.: 5.725 min
Delta R.T.: -0.014 min
Response: 79214533
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



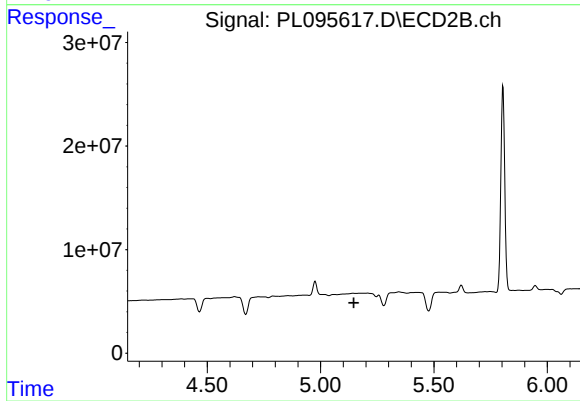
#8 Heptachlor epoxide

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



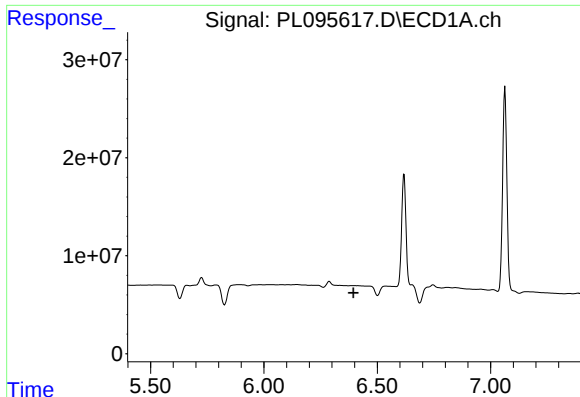
#10 gamma-Chlordane

R.T.: 5.987 min
Delta R.T.: -0.007 min
Response: 16464372
Conc: 4.04 ng/ml



#10 gamma-Chlordane

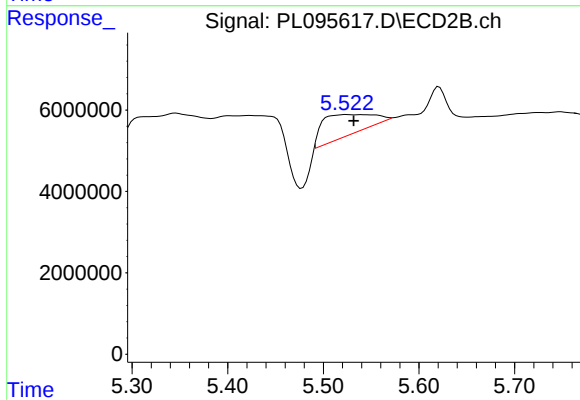
R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



#13 Dieldrin

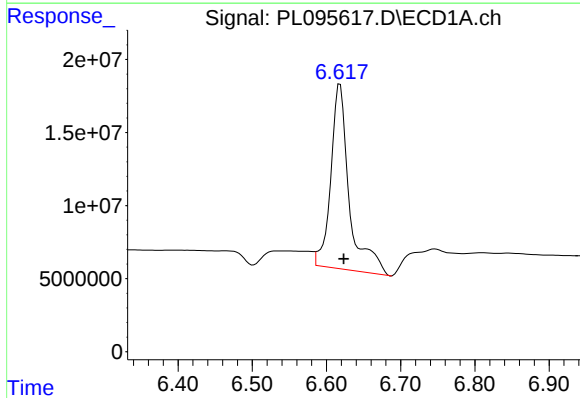
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



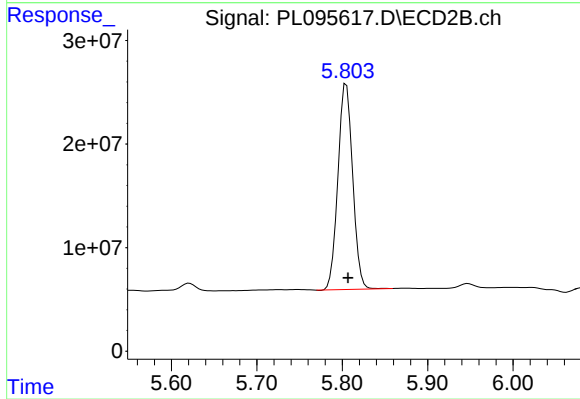
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 19830652
Conc: 4.88 ng/ml



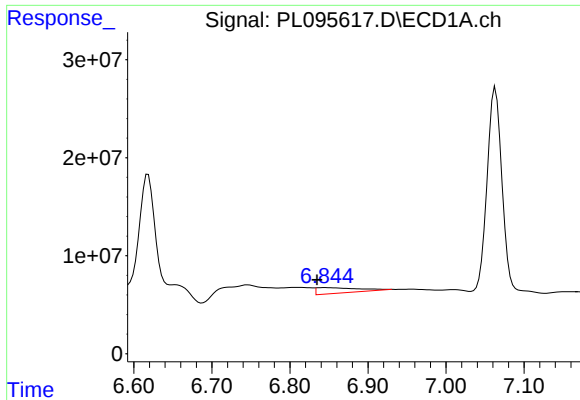
#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 219449088
Conc: 68.91 ng/ml



#14 Endrin

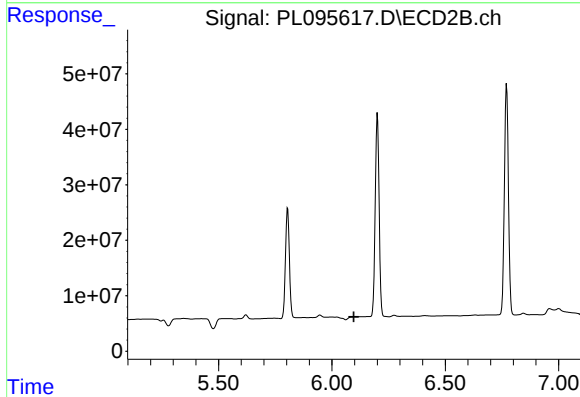
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 238040675
Conc: 65.38 ng/ml



#15 Endosulfan II

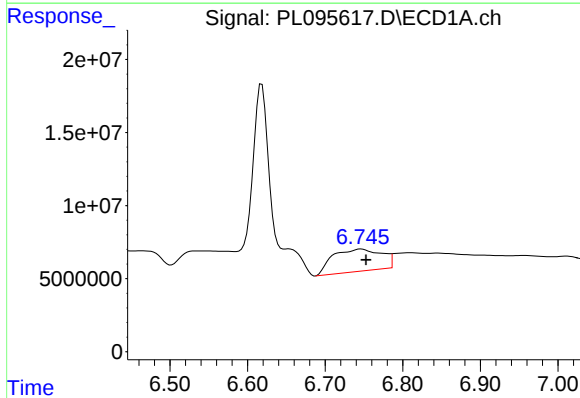
R.T.: 6.845 min
Delta R.T.: 0.011 min
Response: 21164935
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



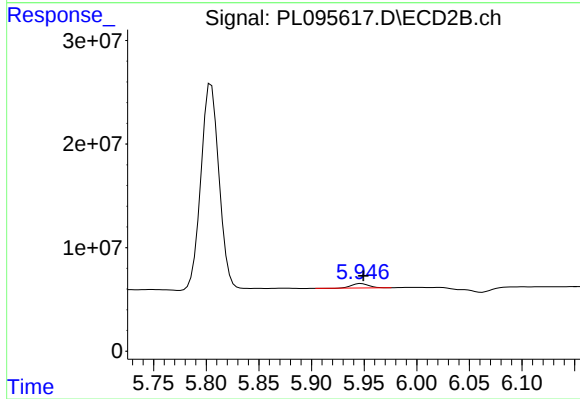
#15 Endosulfan II

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



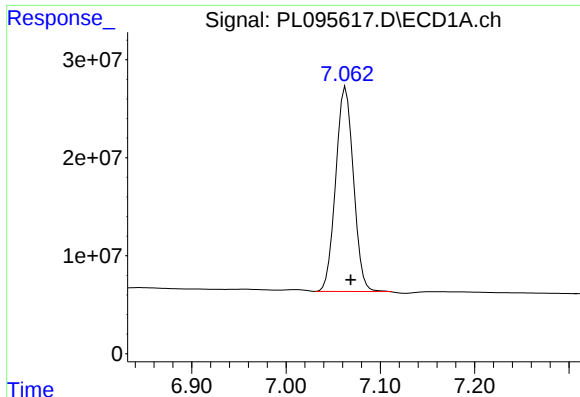
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 66399122
Conc: 23.45 ng/ml



#16 4,4'-DDD

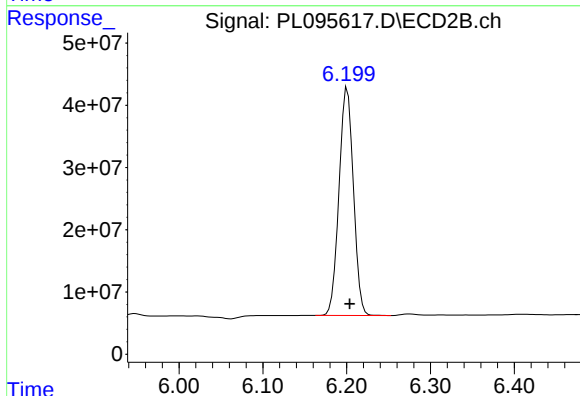
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 4663007
Conc: 1.43 ng/ml



#17 4,4'-DDT

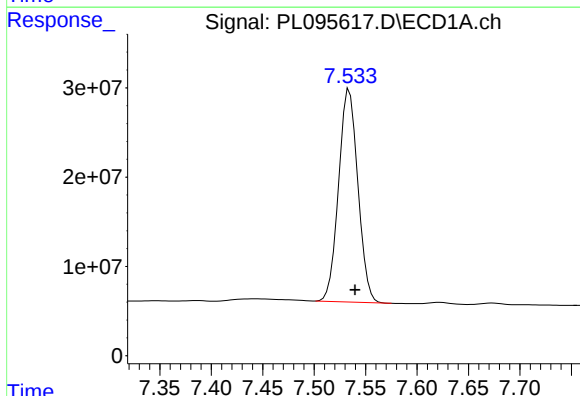
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 272693759
Conc: 95.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



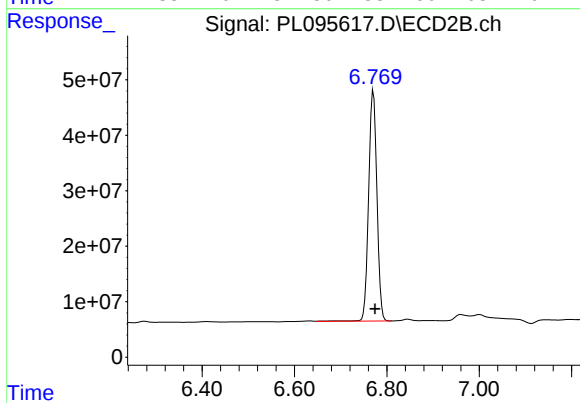
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 437038951
Conc: 127.19 ng/ml



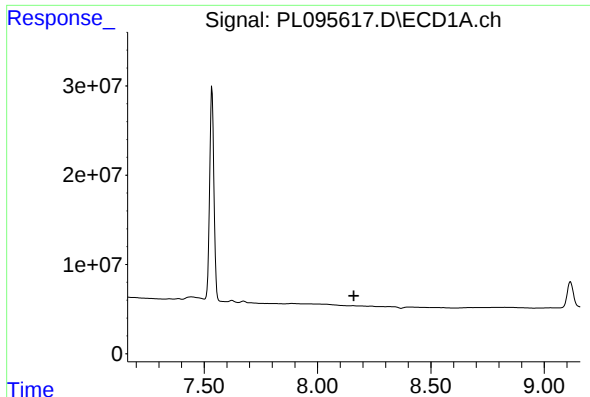
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.005 min
Response: 311046540
Conc: 222.95 ng/ml



#20 Methoxychlor

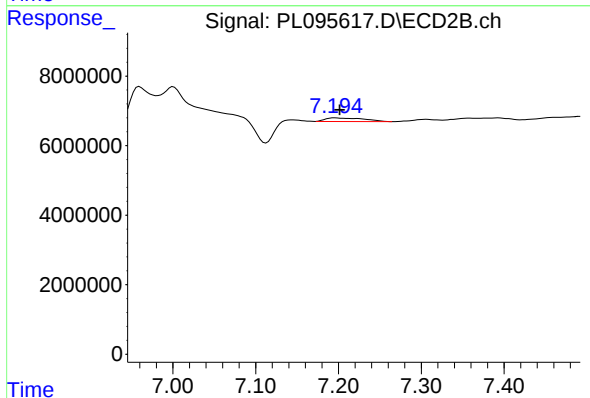
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 518804709
Conc: 271.99 ng/ml



#22 Mirex

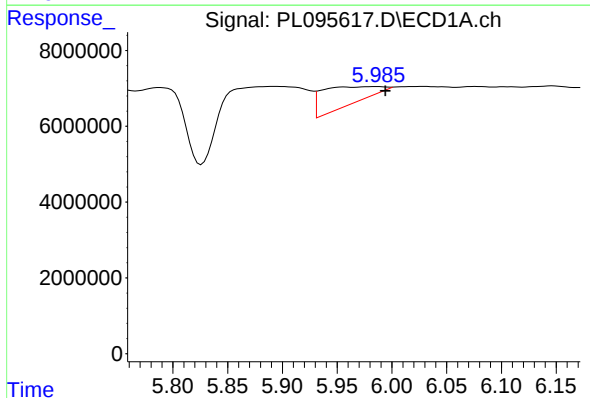
R.T.: 0.000 min
Exp R.T.: 8.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



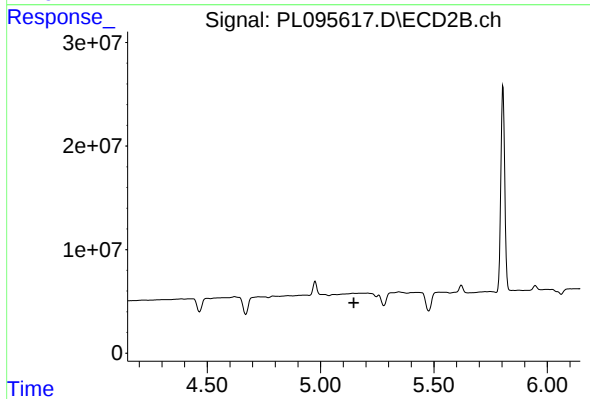
#22 Mirex

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 3349980
Conc: 1.16 ng/ml



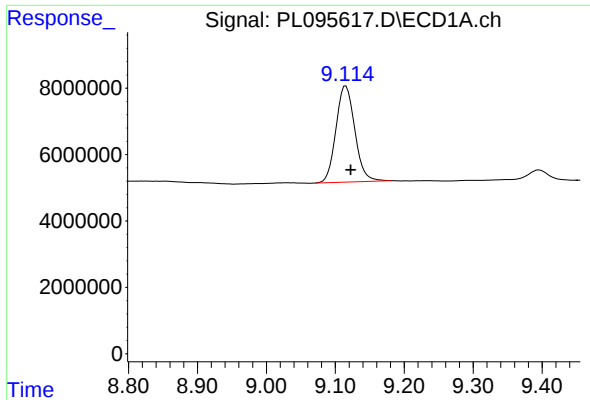
#25 Chlordane-3

R.T.: 5.987 min
Delta R.T.: -0.007 min
Response: 16464372
Conc: 21.14 ng/ml



#25 Chlordane-3

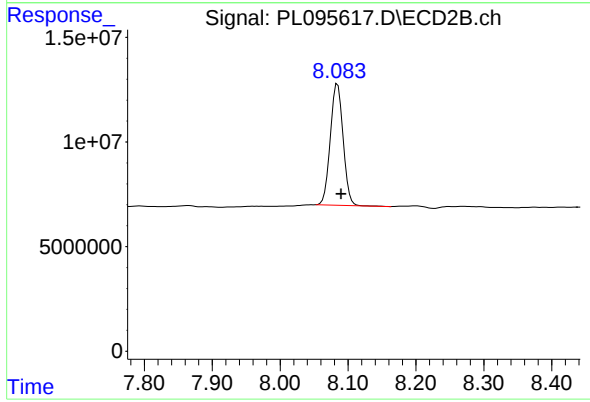
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.007 min
Response: 55153848
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 76066317
Conc: 25.70 ng/ml