

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050825\
 Data File : PL095580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 09:36
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:04:46 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...	3.599	2.909	60885226	74072193	18.650	23.295
28)	SA Decachlor...	9.124	8.091	54710519	64377403	19.745	21.755
Target Compounds							
2)	A alpha-BHC	4.049	3.419	44754873	56486338	9.035	12.697 #
3)	MA gamma-BHC...	4.380	3.753	44279567	54160666	9.354	12.314 #
6)	B beta-BHC	4.567	4.047	19798478	25451195	9.576	12.261 #
14)	MA Endrin	6.625	5.810	157.5E6	210.9E6	49.457	57.926
16)	A 4,4'-DDD	6.755	5.952	9600151	9033317	3.391	2.765
17)	MA 4,4'-DDT	7.070	6.206	270.8E6	383.0E6	95.050	111.457
20)	A Methoxychlor	7.541	6.777	298.9E6	440.6E6	214.250	230.972
21)	B Endrin ke...	0.000	7.007	0	7286981	N.D.	2.069 #

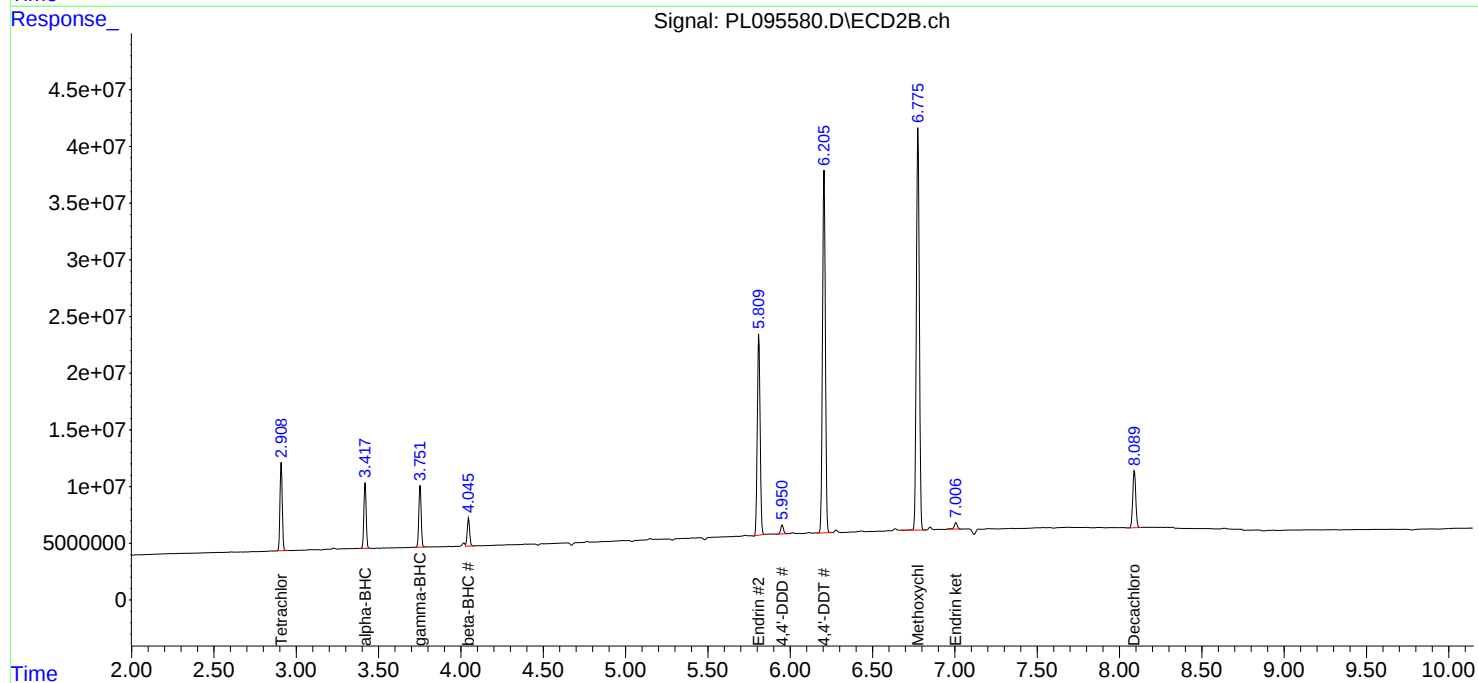
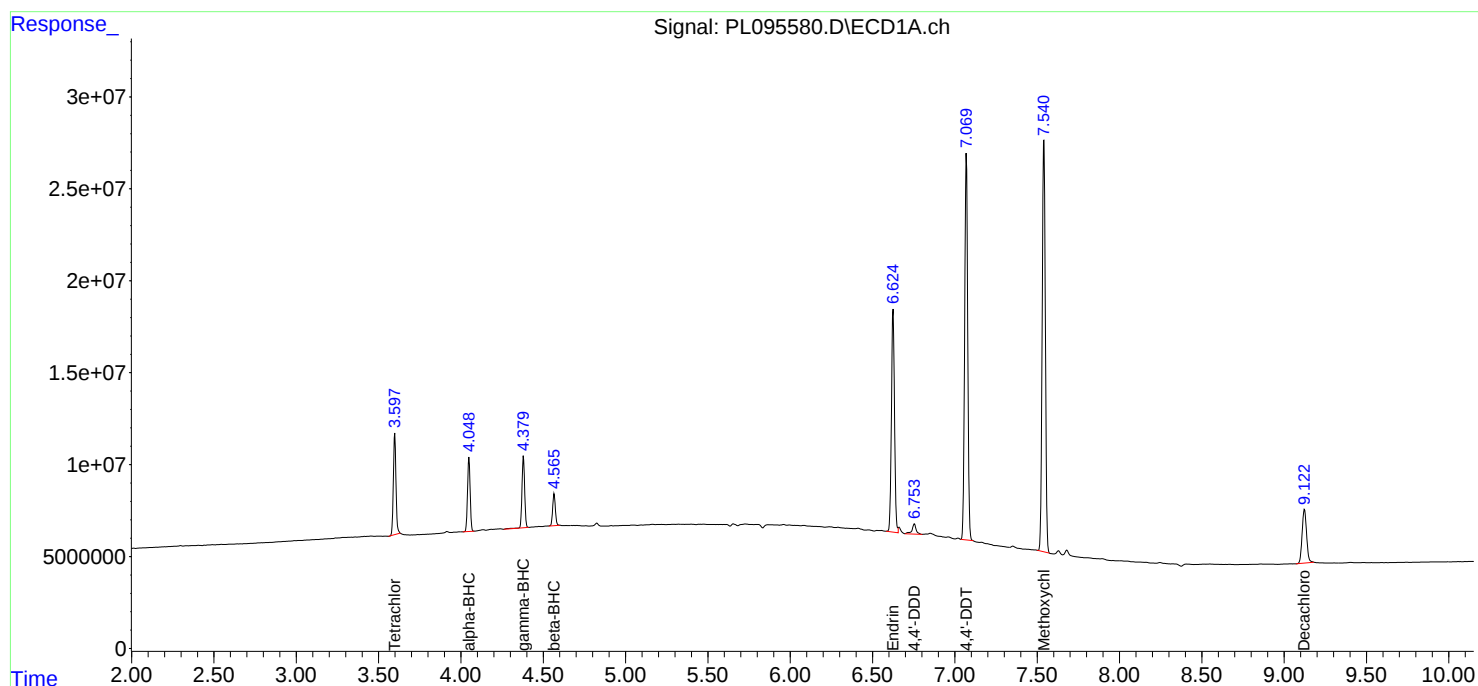
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

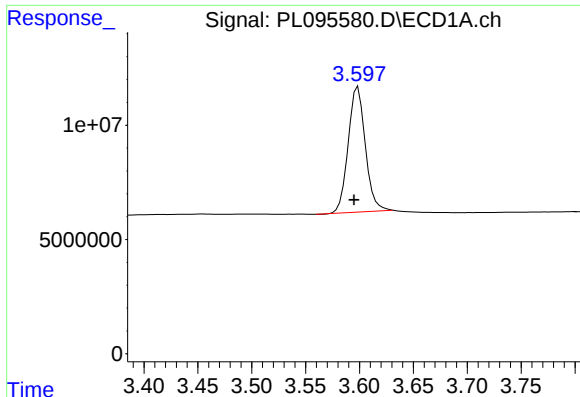
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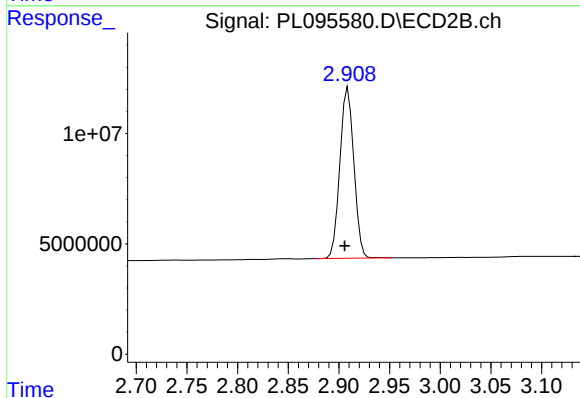




#1 Tetrachloro-m-xylene

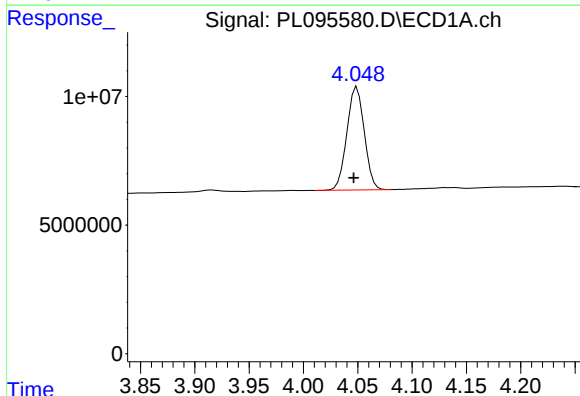
R.T.: 3.599 min
Delta R.T.: 0.004 min
Response: 60885226
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



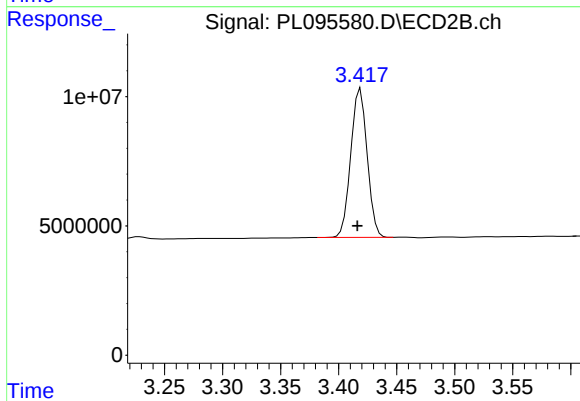
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: 0.003 min
Response: 74072193
Conc: 23.29 ng/ml



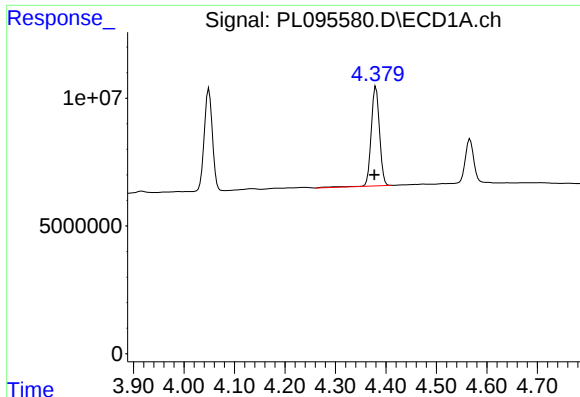
#2 alpha-BHC

R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 44754873
Conc: 9.03 ng/ml



#2 alpha-BHC

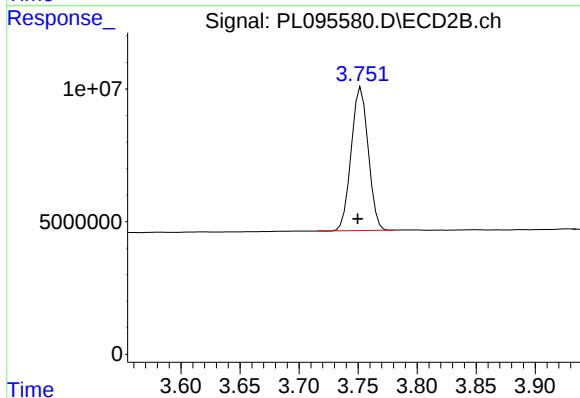
R.T.: 3.419 min
Delta R.T.: 0.003 min
Response: 56486338
Conc: 12.70 ng/ml



#3 gamma-BHC (Lindane)

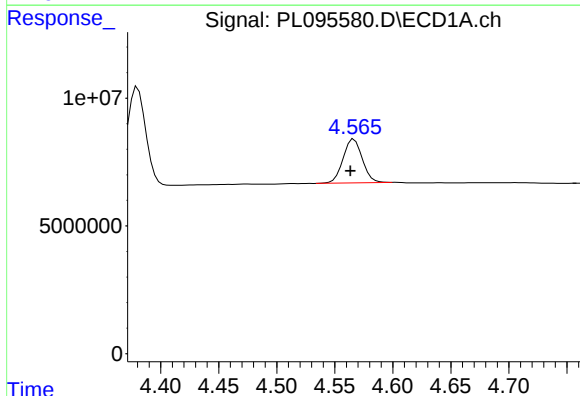
R.T.: 4.380 min
Delta R.T.: 0.003 min
Response: 44279567
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



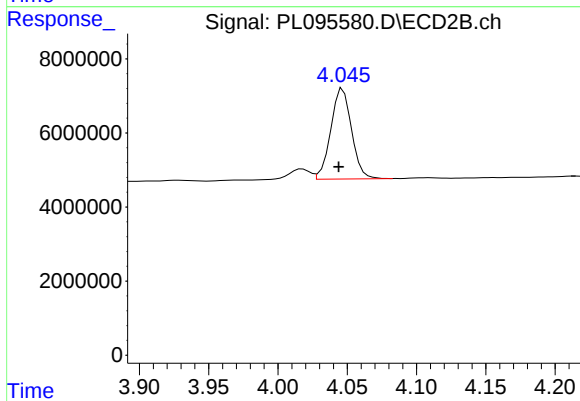
#3 gamma-BHC (Lindane)

R.T.: 3.753 min
Delta R.T.: 0.003 min
Response: 54160666
Conc: 12.31 ng/ml



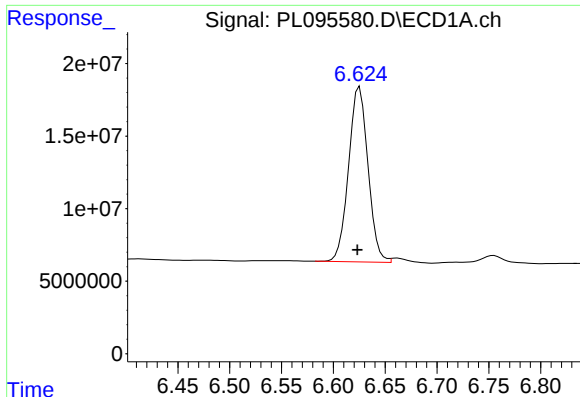
#6 beta-BHC

R.T.: 4.567 min
Delta R.T.: 0.003 min
Response: 19798478
Conc: 9.58 ng/ml



#6 beta-BHC

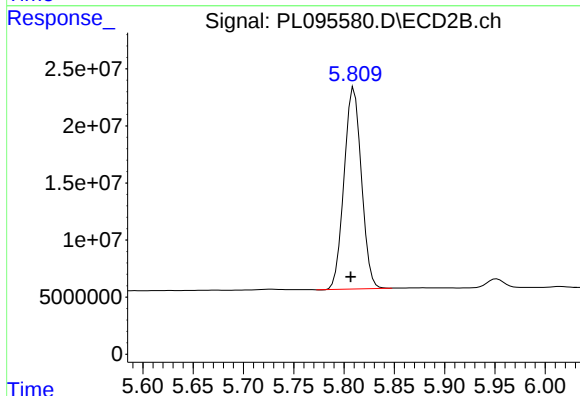
R.T.: 4.047 min
Delta R.T.: 0.003 min
Response: 25451195
Conc: 12.26 ng/ml



#14 Endrin

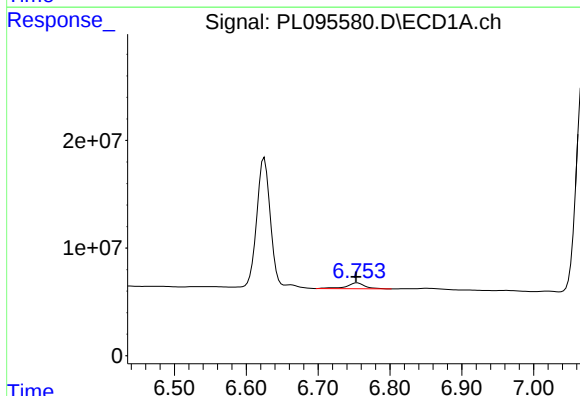
R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 157507783
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



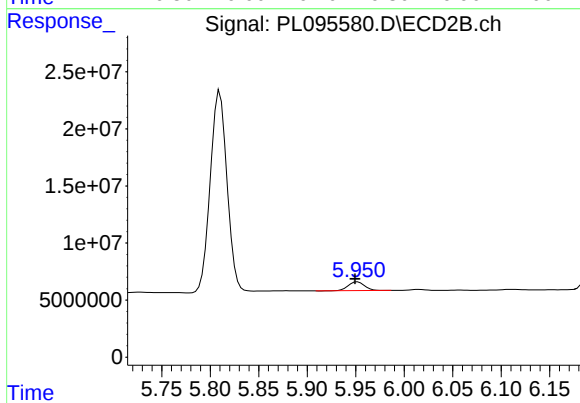
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 210892476
Conc: 57.93 ng/ml



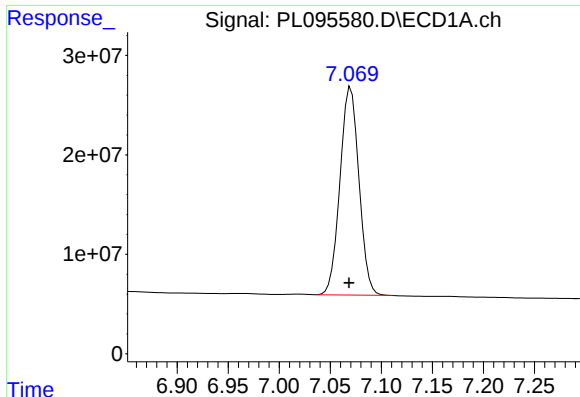
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.002 min
Response: 9600151
Conc: 3.39 ng/ml



#16 4,4'-DDD

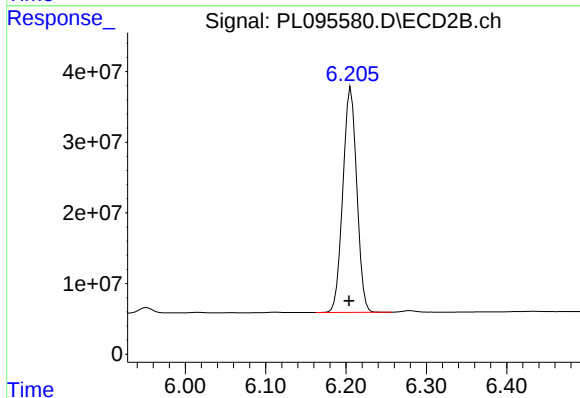
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 9033317
Conc: 2.77 ng/ml



#17 4,4'-DDT

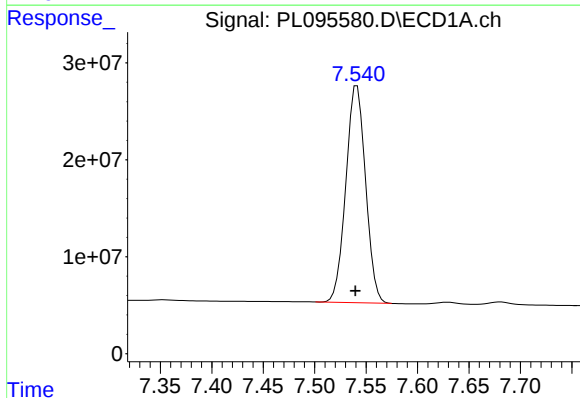
R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 270756104
Conc: 95.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



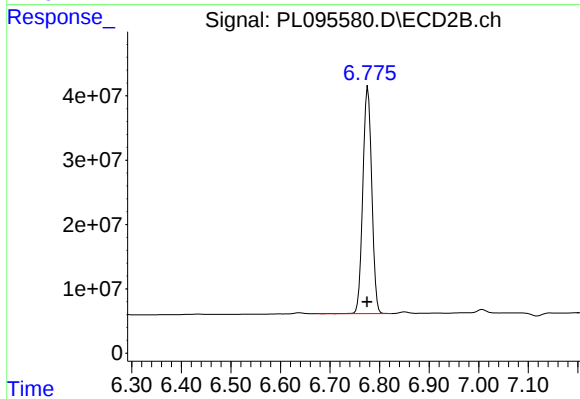
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 382985131
Conc: 111.46 ng/ml



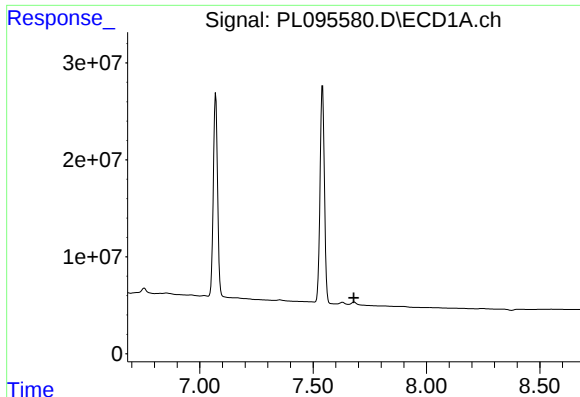
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 298907041
Conc: 214.25 ng/ml



#20 Methoxychlor

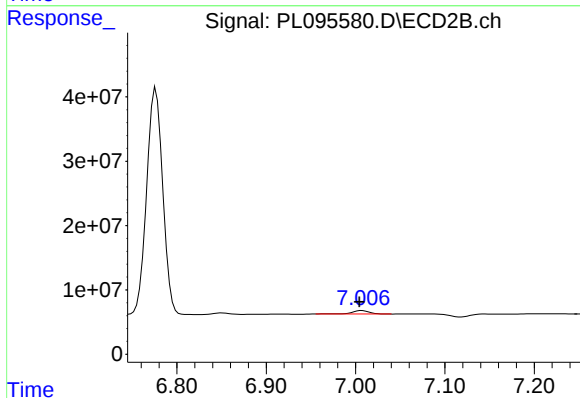
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 440561629
Conc: 230.97 ng/ml



#21 Endrin ketone

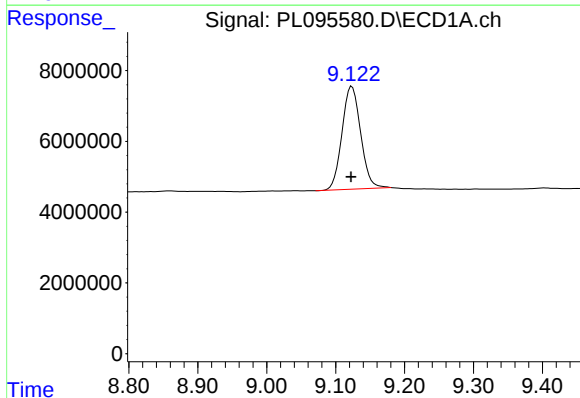
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



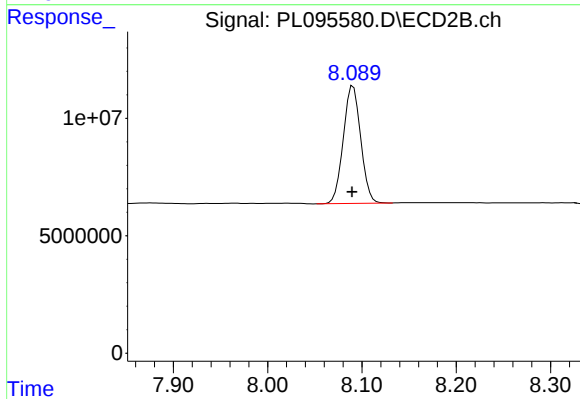
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 7286981
Conc: 2.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.001 min
Response: 54710519
Conc: 19.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.001 min
Response: 64377403
Conc: 21.75 ng/ml