

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112524\
 Data File : PL093252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 15:43
 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: Nov 25 17:15:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 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...	3.536	2.773	53850233	57788455	20.720	20.037
28)	SA Decachlor...	9.053	7.913	38793164	61534160	22.314	21.542
Target Compounds							
2)	A alpha-BHC	3.992	3.276	38249235	40601074	10.719	9.510
3)	MA gamma-BHC...	4.324	3.606	35184380	37831585	10.414	9.139
6)	B beta-BHC	4.522	3.906	16566547	18551888	10.973	10.429
14)	MA Endrin	6.572	5.637	98283892	148.8E6	46.858	46.667
16)	A 4,4'-DDD	6.707	5.786	3209257	5028344	1.752	1.794
17)	MA 4,4'-DDT	7.022	6.036	182.3E6	311.0E6	94.541	105.014
18)	B Endrin al...	6.921	6.111	4622877	6984125	2.559	2.663
20)	A Methoxychlor	7.499	6.611	231.0E6	374.4E6	221.088	245.168
21)	B Endrin ke...	7.641	6.839	7883764	11837247	3.474	3.526

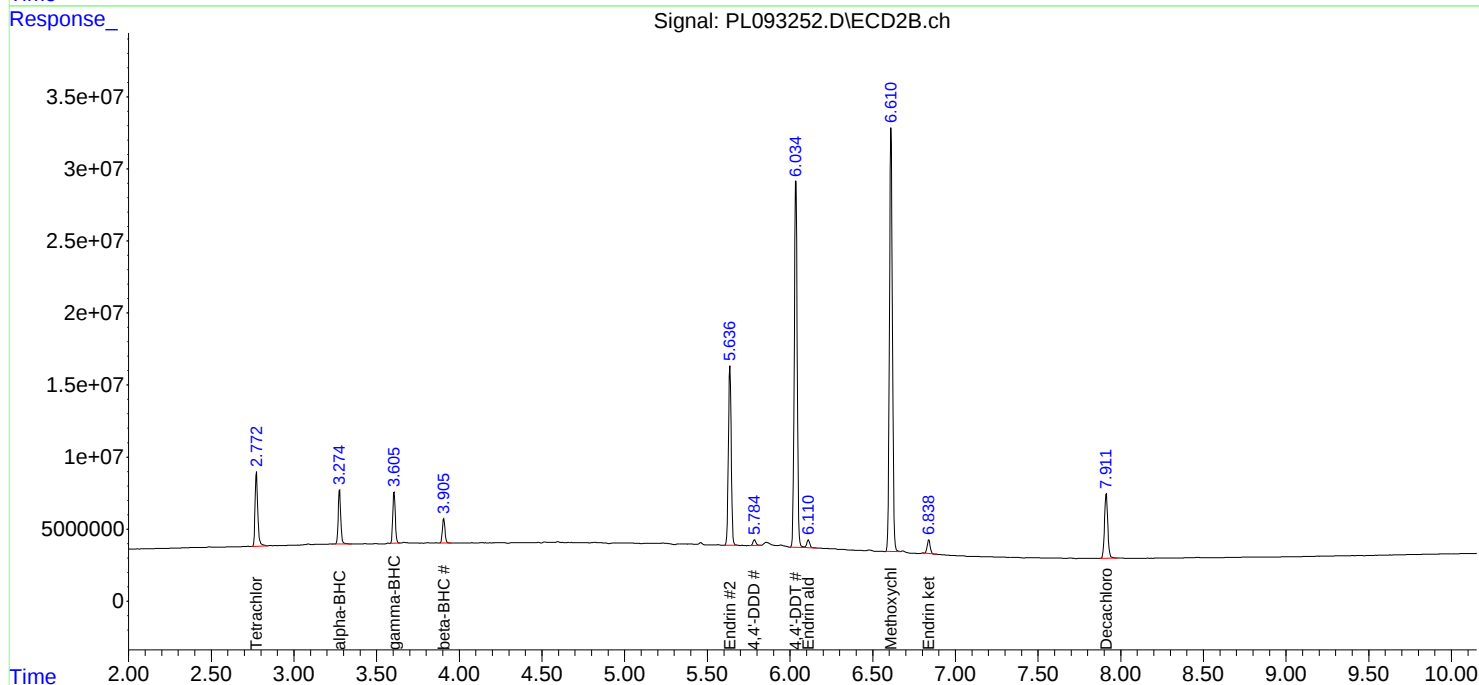
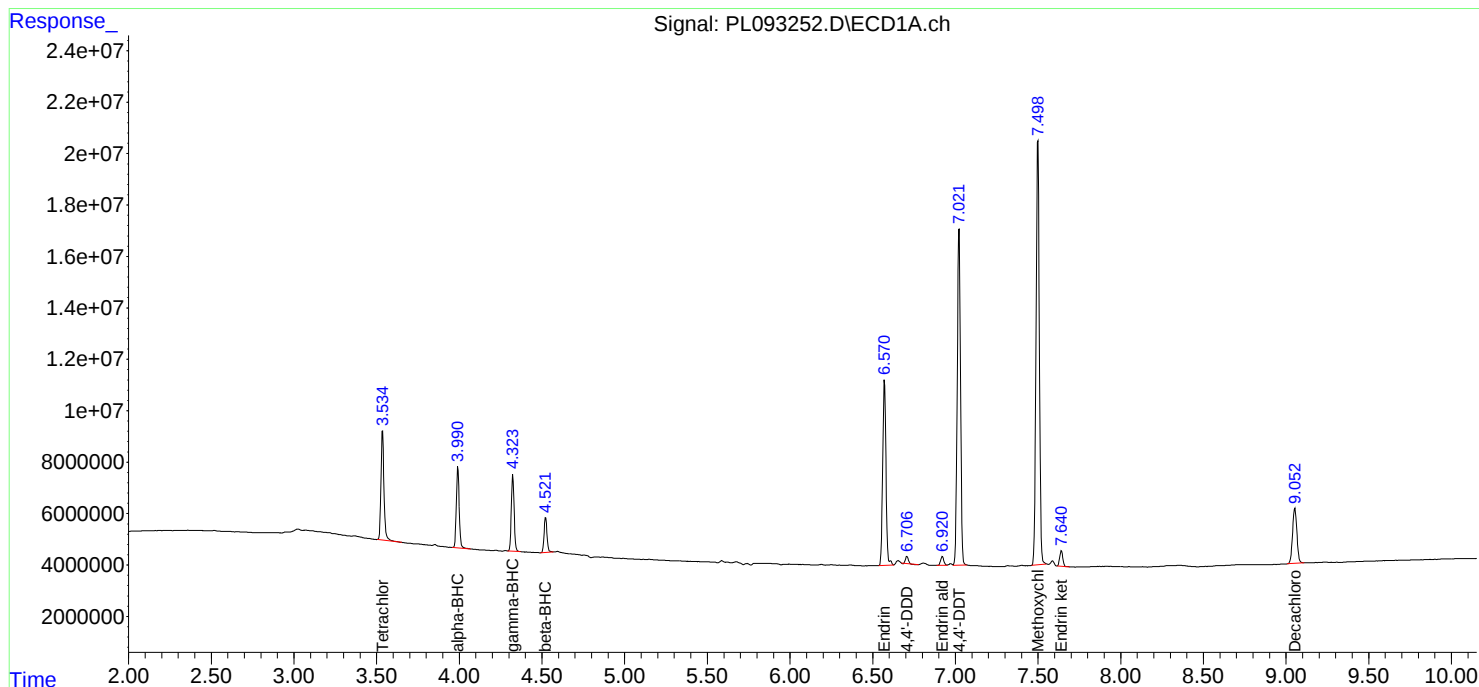
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

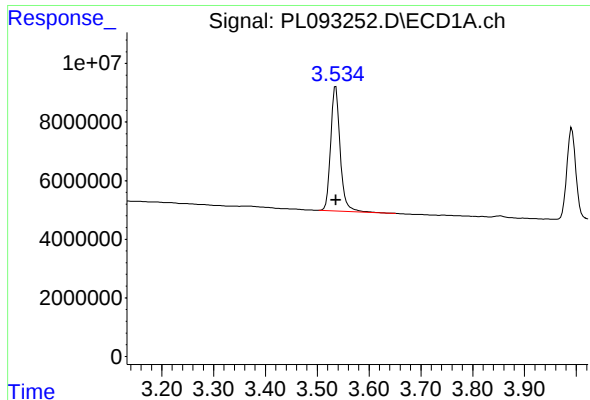
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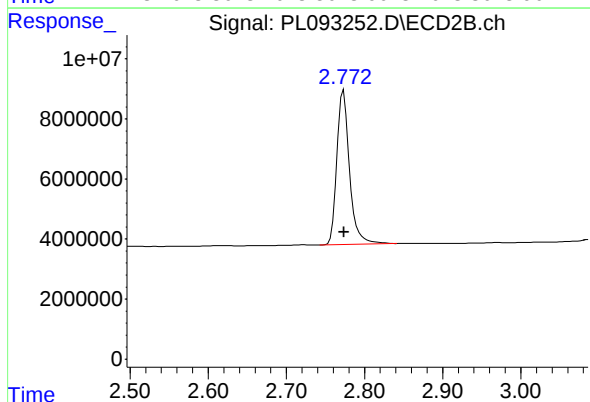




#1 Tetrachloro-m-xylene

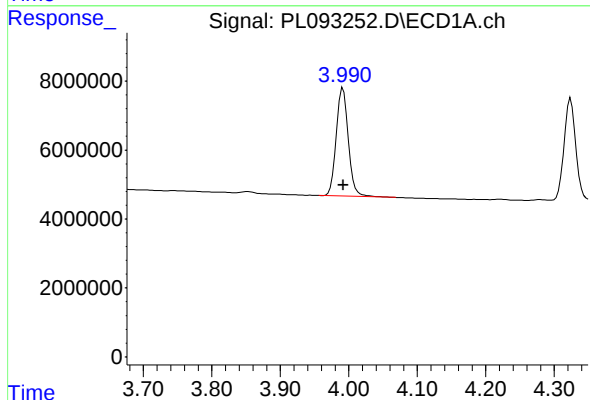
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 53850233
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



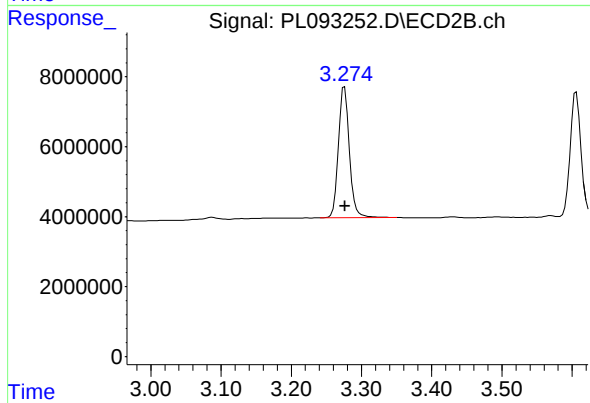
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 57788455
Conc: 20.04 ng/ml



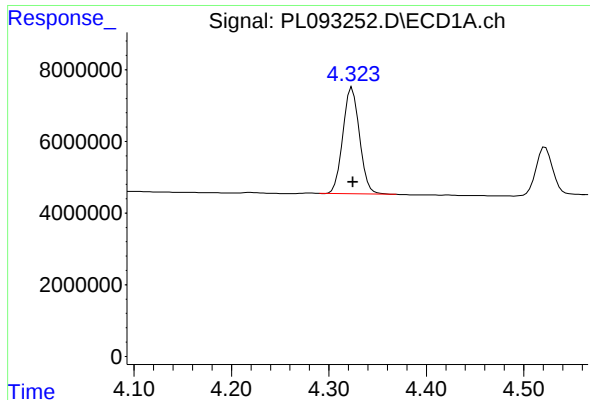
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 38249235
Conc: 10.72 ng/ml



#2 alpha-BHC

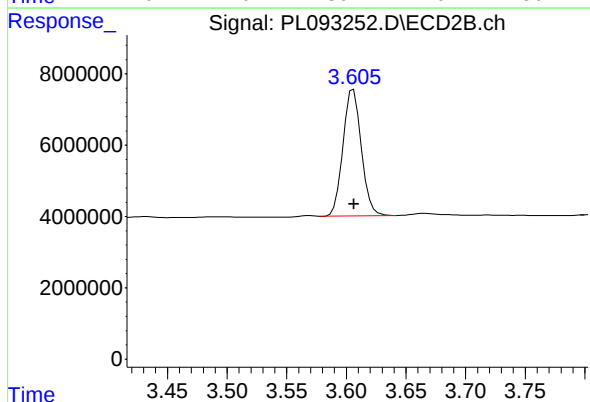
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 40601074
Conc: 9.51 ng/ml



#3 gamma-BHC (Lindane)

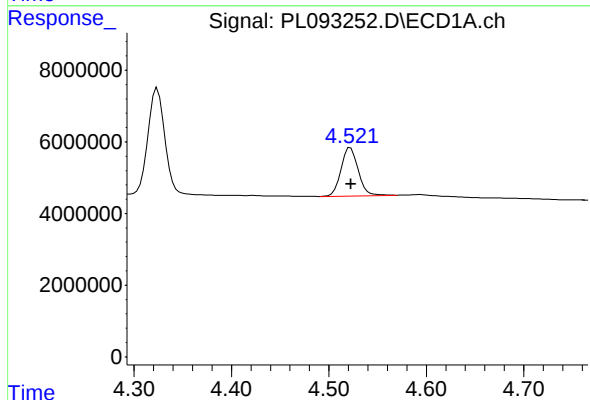
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 35184380
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



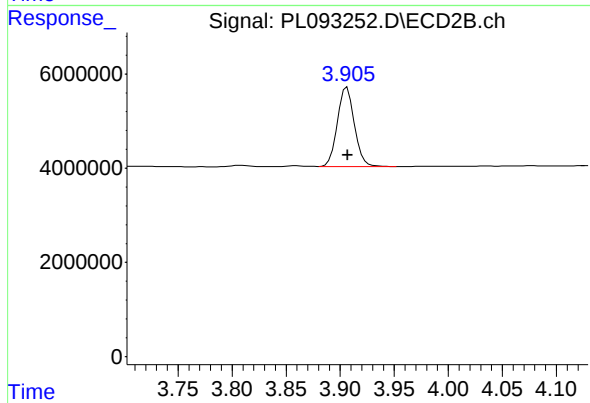
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 37831585
Conc: 9.14 ng/ml



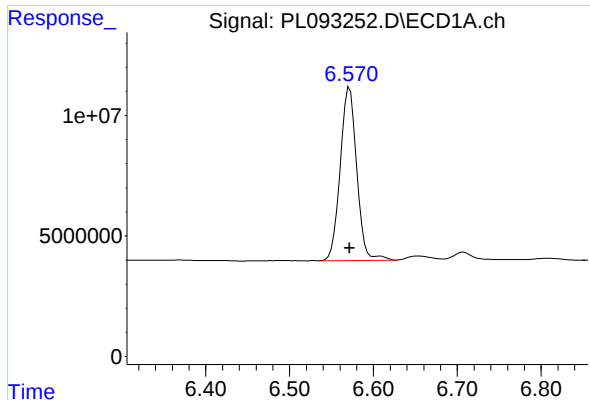
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 16566547
Conc: 10.97 ng/ml



#6 beta-BHC

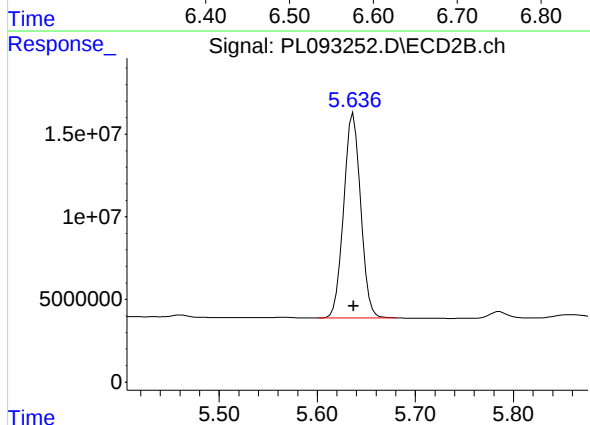
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 18551888
Conc: 10.43 ng/ml



#14 Endrin

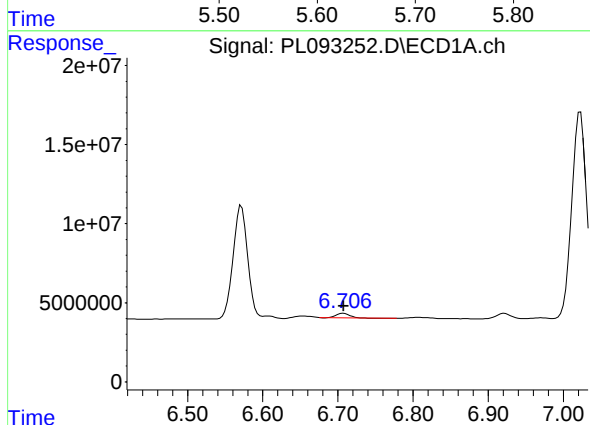
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 98283892
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



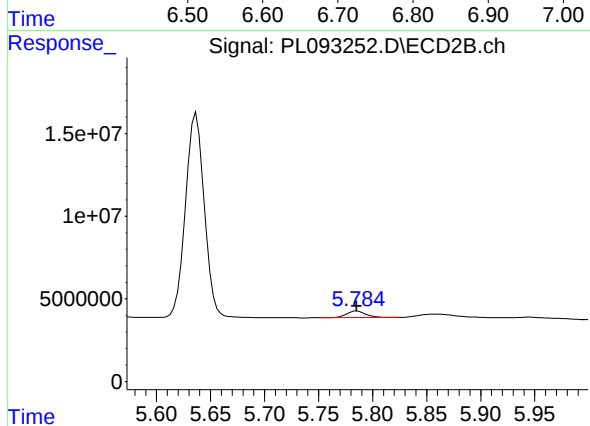
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 148834300
Conc: 46.67 ng/ml



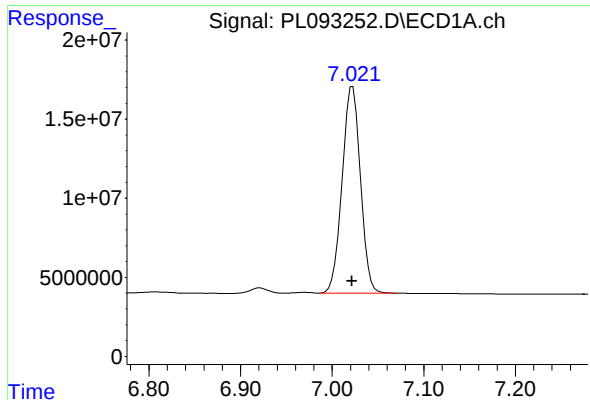
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 3209257
Conc: 1.75 ng/ml



#16 4,4'-DDD

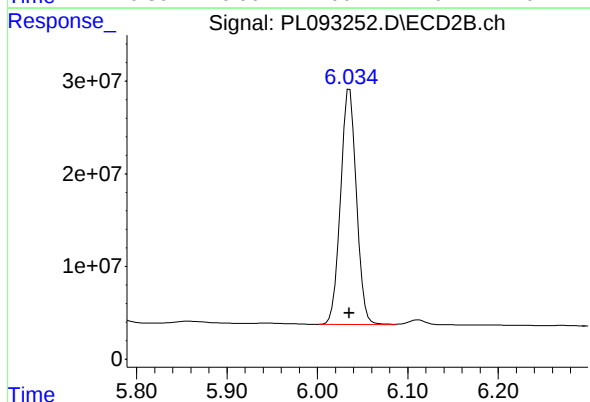
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 5028344
Conc: 1.79 ng/ml



#17 4,4'-DDT

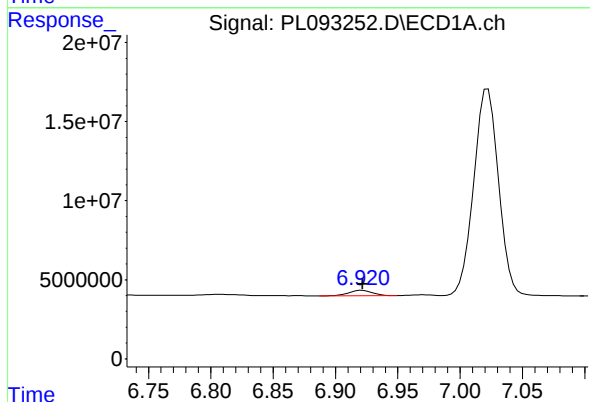
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 182258344
Conc: 94.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



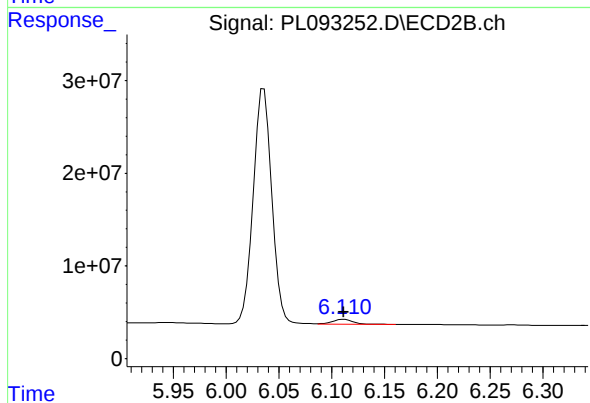
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 311028344
Conc: 105.01 ng/ml



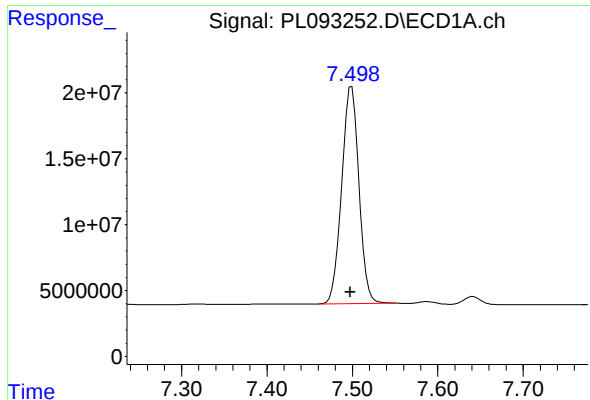
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 4622877
Conc: 2.56 ng/ml



#18 Endrin aldehyde

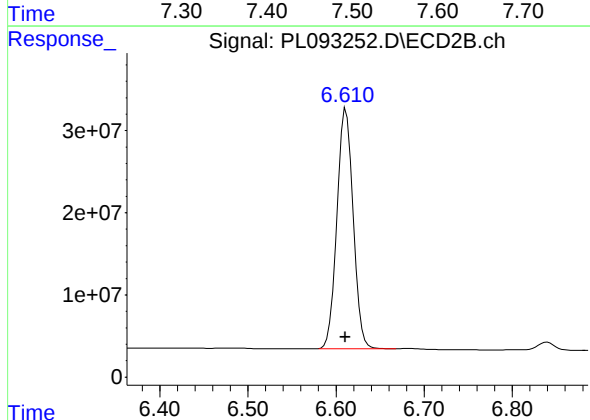
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 6984125
Conc: 2.66 ng/ml



#20 Methoxychlor

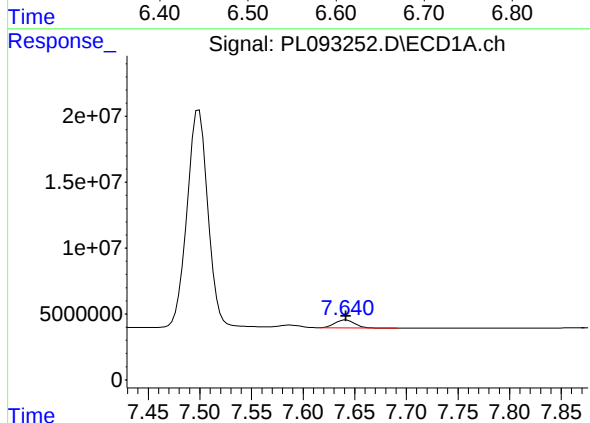
R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 231010278
Conc: 221.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



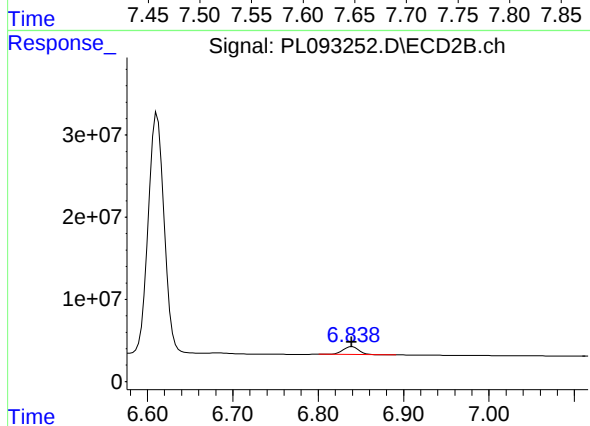
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 374357543
Conc: 245.17 ng/ml



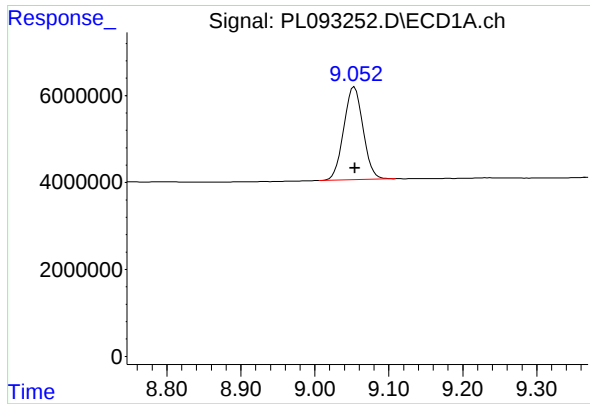
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 7883764
Conc: 3.47 ng/ml



#21 Endrin ketone

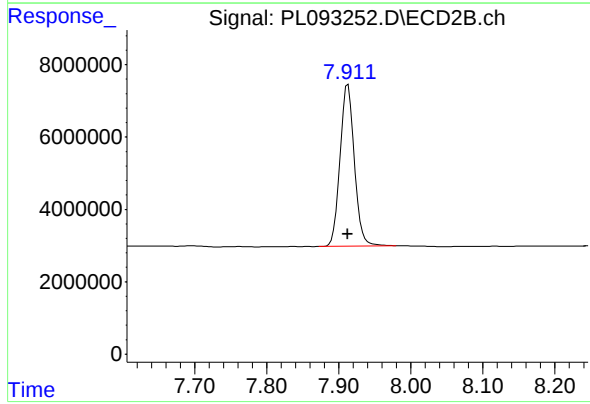
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 11837247
Conc: 3.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 38793164
Conc: 22.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 61534160
Conc: 21.54 ng/ml