

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
 Data File : PL094588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 17:30
 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: Mar 12 02:03:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.538	2.771	59805227	72778857	21.128	20.390
28)	SA Decachlor...	9.057	7.907	47057078	87364857	22.329	21.628
Target Compounds							
2)	A alpha-BHC	3.994	3.273	46508748	52909902	11.201	9.814
3)	MA gamma-BHC...	4.327	3.603	43567802	50408757	10.919	9.808
6)	B beta-BHC	4.526	3.904	20279199	23772448	10.990	10.702
14)	MA Endrin	6.575	5.633	127.9E6	204.0E6	46.136	46.739
16)	A 4,4'-DDD	0.000	5.781	0	5362892	N.D.	1.491 #
17)	MA 4,4'-DDT	7.026	6.031	221.5E6	424.9E6	93.114	105.386
18)	B Endrin al...	0.000	6.107	0	7992632	N.D.	2.375 #
20)	A Methoxychlor	7.502	6.607	275.7E6	508.6E6	230.336	239.791
21)	B Endrin ke...	7.645	6.836	9006824	12290340	3.407	2.575

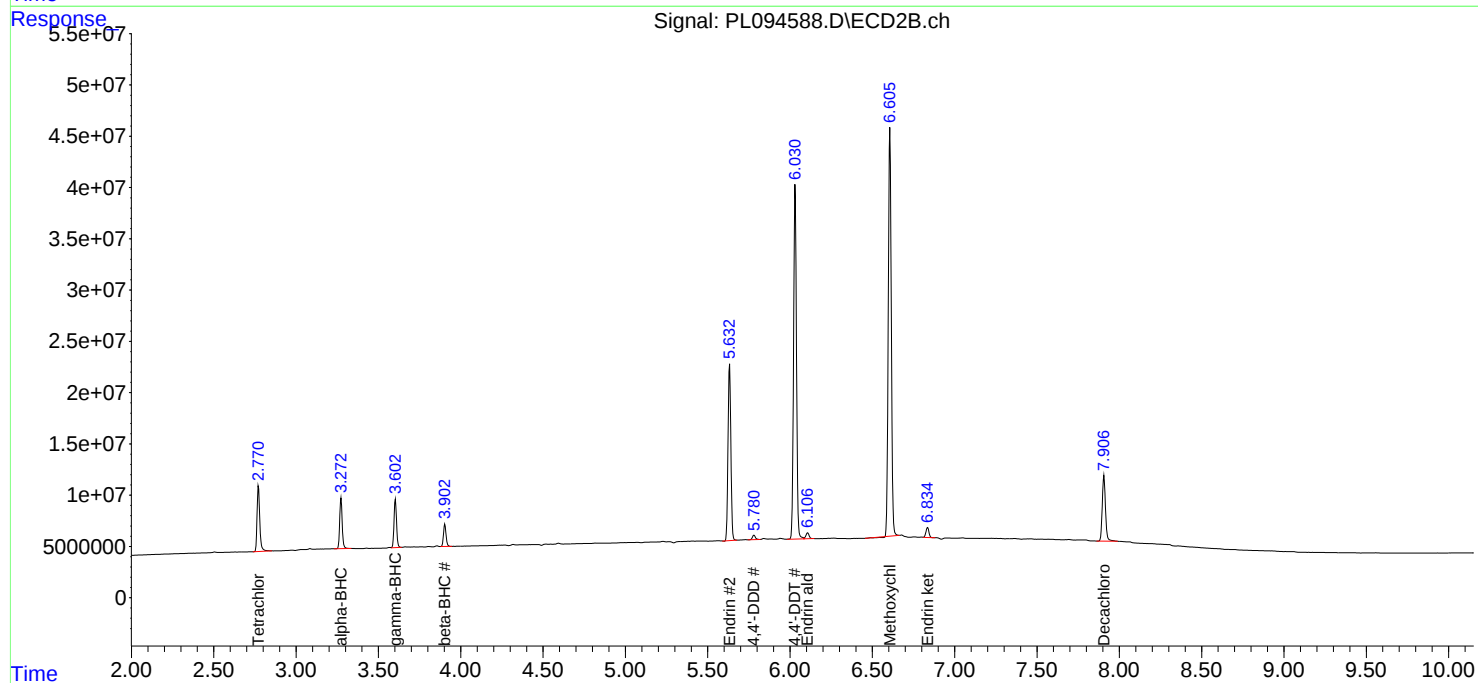
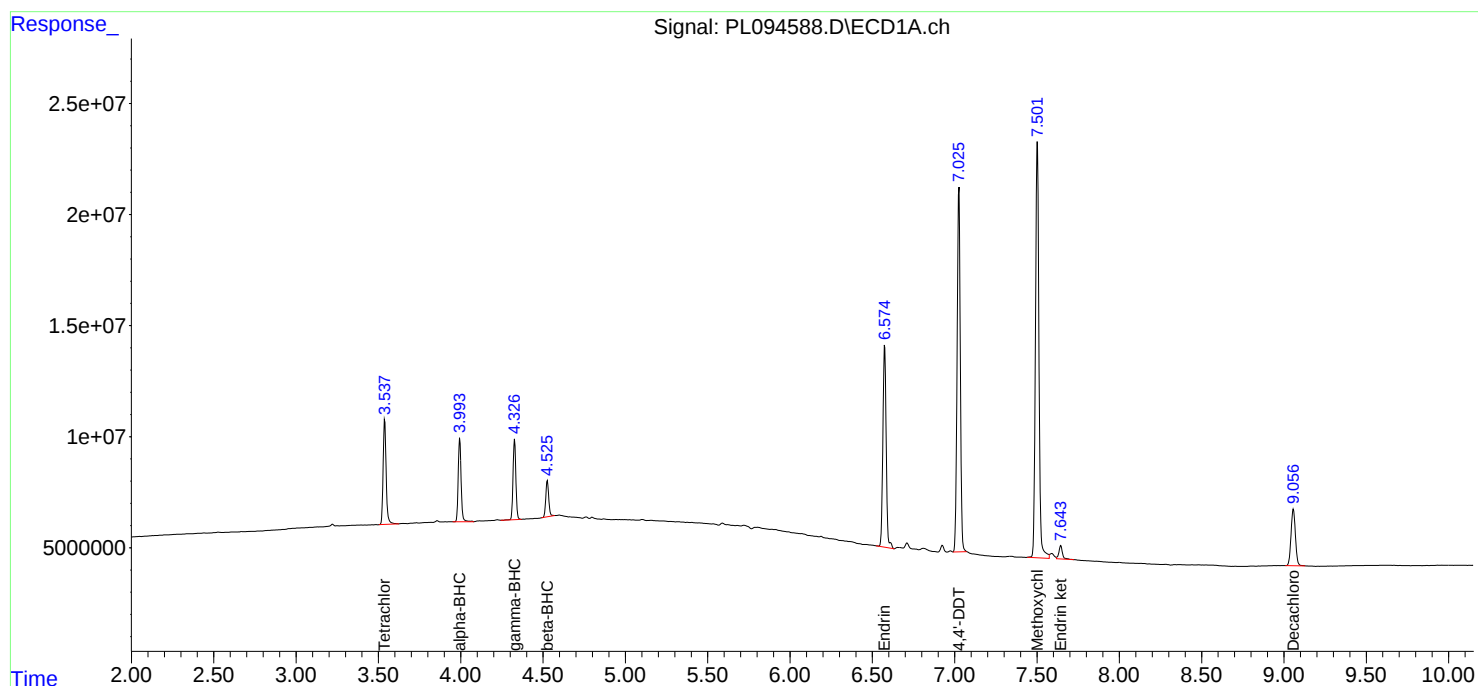
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

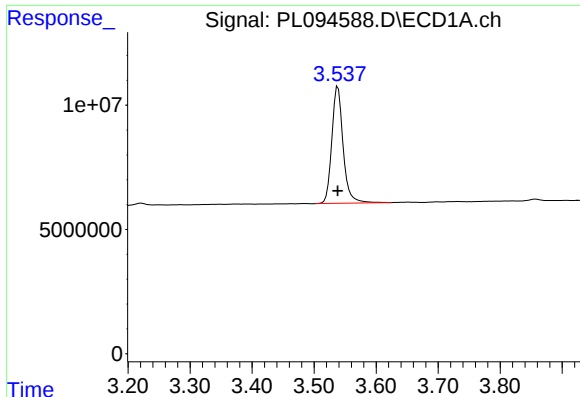
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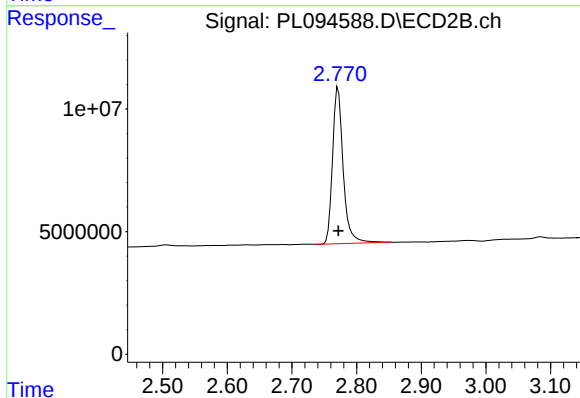




#1 Tetrachloro-m-xylene

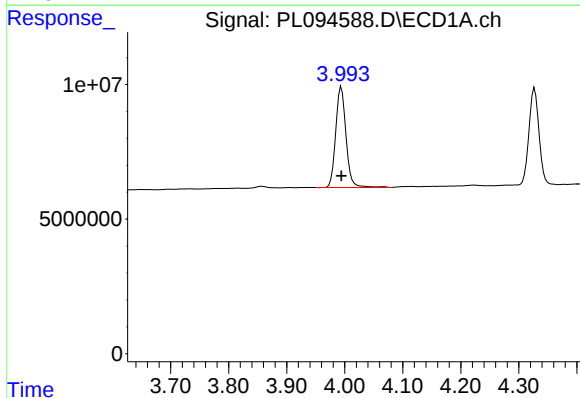
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 59805227
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



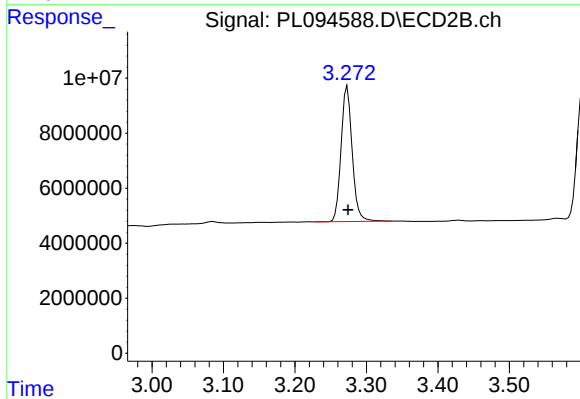
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 72778857
Conc: 20.39 ng/ml



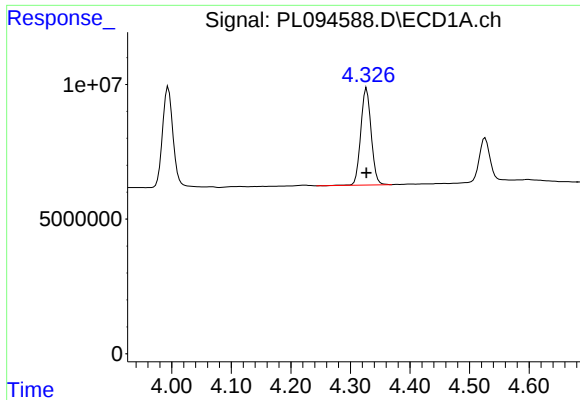
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 46508748
Conc: 11.20 ng/ml



#2 alpha-BHC

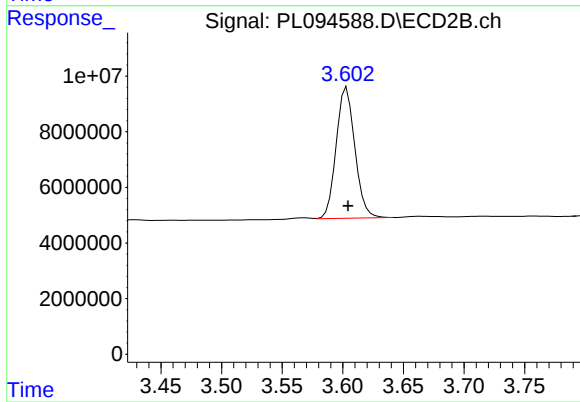
R.T.: 3.273 min
Delta R.T.: -0.001 min
Response: 52909902
Conc: 9.81 ng/ml



#3 gamma-BHC (Lindane)

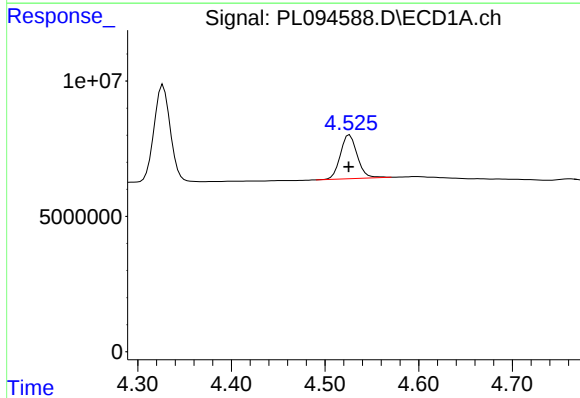
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 43567802
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



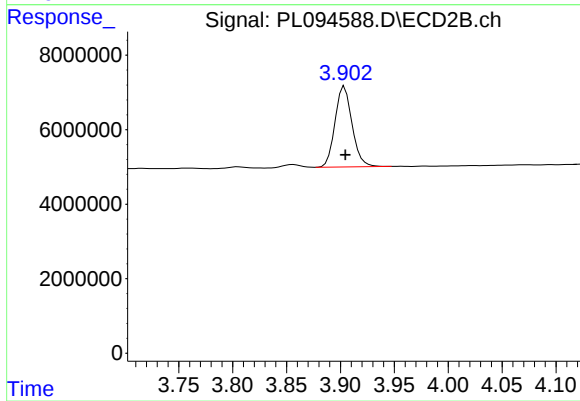
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 50408757
Conc: 9.81 ng/ml



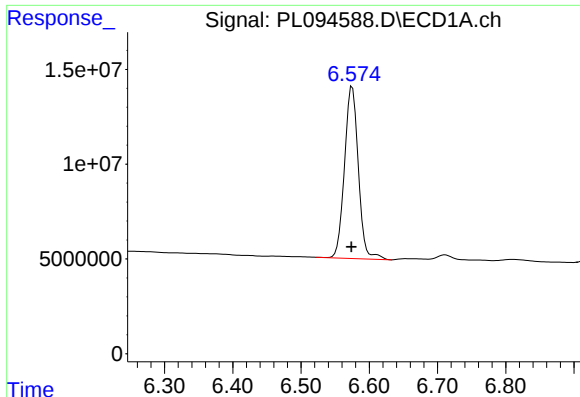
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 20279199
Conc: 10.99 ng/ml



#6 beta-BHC

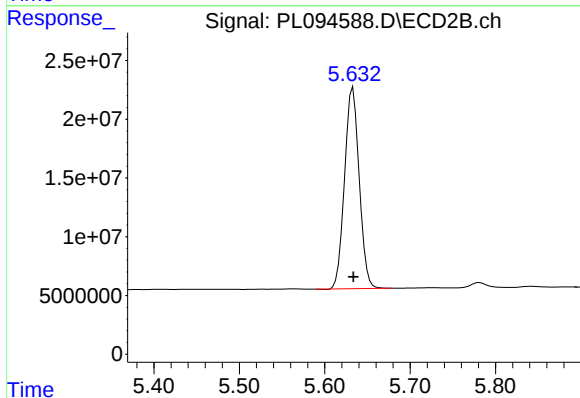
R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 23772448
Conc: 10.70 ng/ml



#14 Endrin

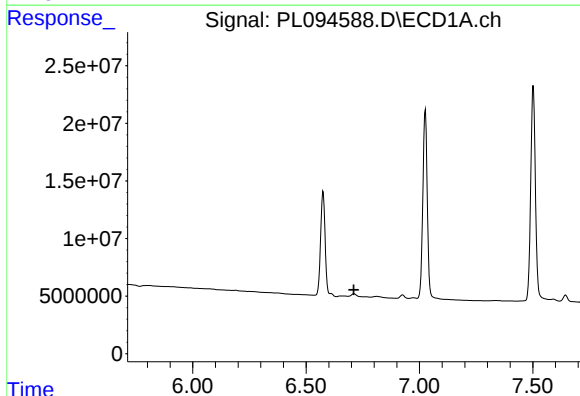
R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 127891100
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



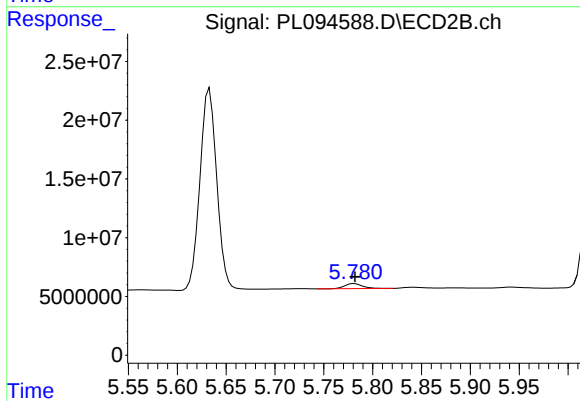
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 203951015
Conc: 46.74 ng/ml



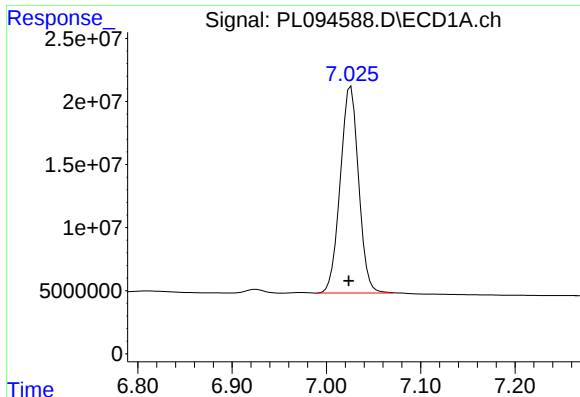
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

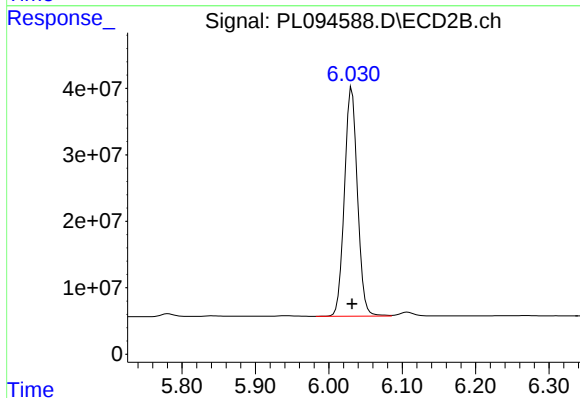
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 5362892
Conc: 1.49 ng/ml



#17 4,4'-DDT

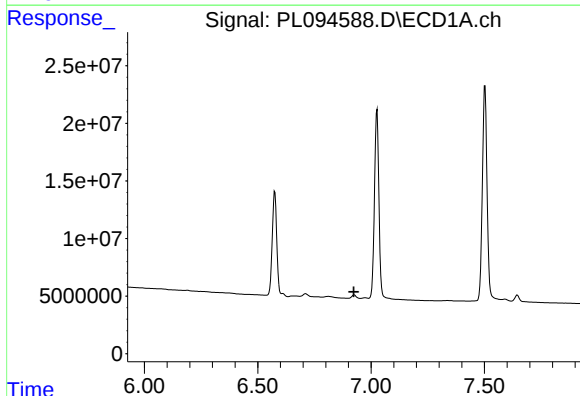
R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 221475623
Conc: 93.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



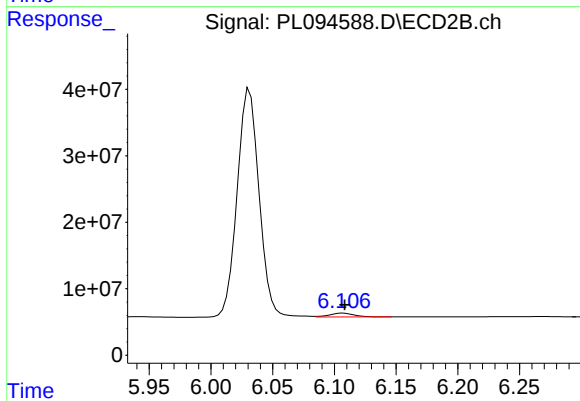
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 424927147
Conc: 105.39 ng/ml



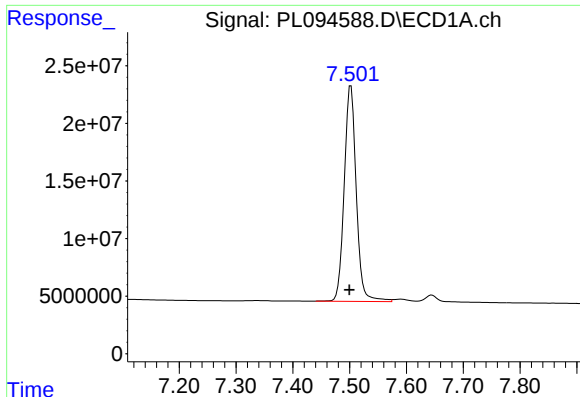
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

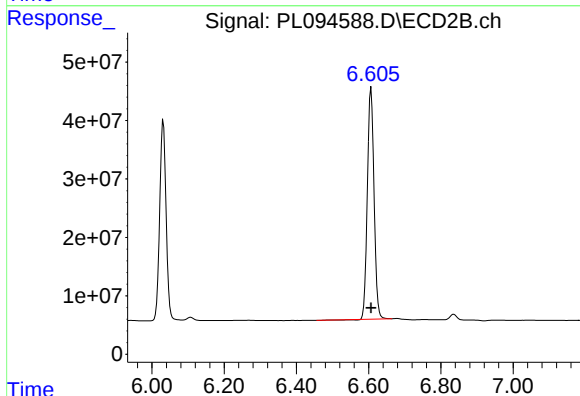
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 7992632
Conc: 2.37 ng/ml



#20 Methoxychlor

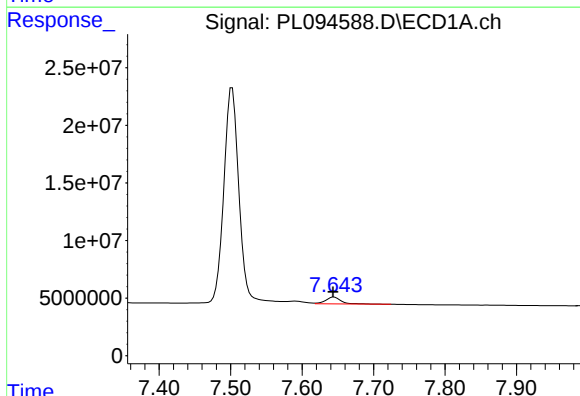
R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 275729280
Conc: 230.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



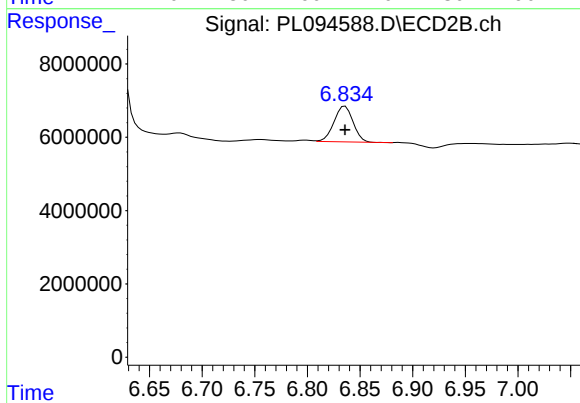
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 508613243
Conc: 239.79 ng/ml



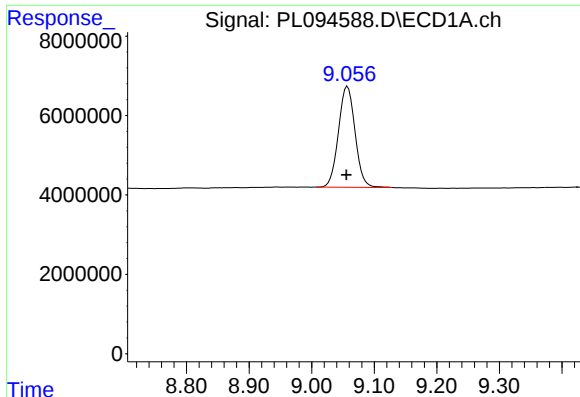
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 9006824
Conc: 3.41 ng/ml



#21 Endrin ketone

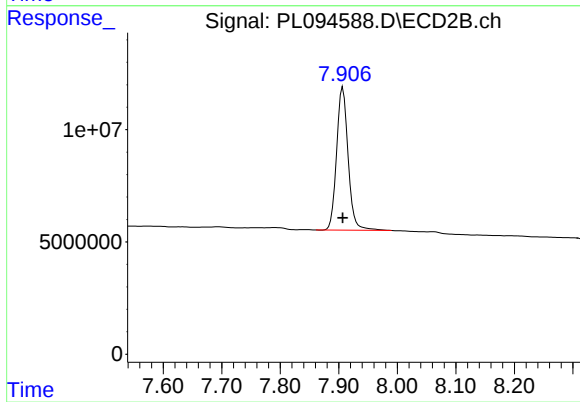
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 12290340
Conc: 2.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 47057078
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 87364857
Conc: 21.63 ng/ml