

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041125\
 Data File : PL095186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 09:28
 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: Apr 12 00:10:04 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	2.766	45350236	63875889	16.021	17.896
28)	SA Decachlor...	9.052	7.899	34514408	66536236	16.377	16.472
Target Compounds							
2)	A alpha-BHC	3.994	3.268	33390358	45972099	8.041	8.527
3)	MA gamma-BHC...	4.327	3.598	32132292	42793377	8.053	8.326
6)	B beta-BHC	4.526	3.899	14582145	20603726	7.903	9.276
14)	MA Endrin	6.573	5.627	82814510	160.5E6	29.875	36.781
16)	A 4,4'-DDD	6.709	5.775	6142145	7495733	2.836	2.085 #
17)	MA 4,4'-DDT	7.023	6.025	161.5E6	341.2E6	67.887	84.628
18)	B Endrin al...	0.000	6.101	0	7536286	N.D.	2.239 #
20)	A Methoxychlor	7.500	6.600	199.6E6	420.3E6	166.716	198.132
21)	B Endrin ke...	7.642	6.828	7713559	14410214	2.918	3.019

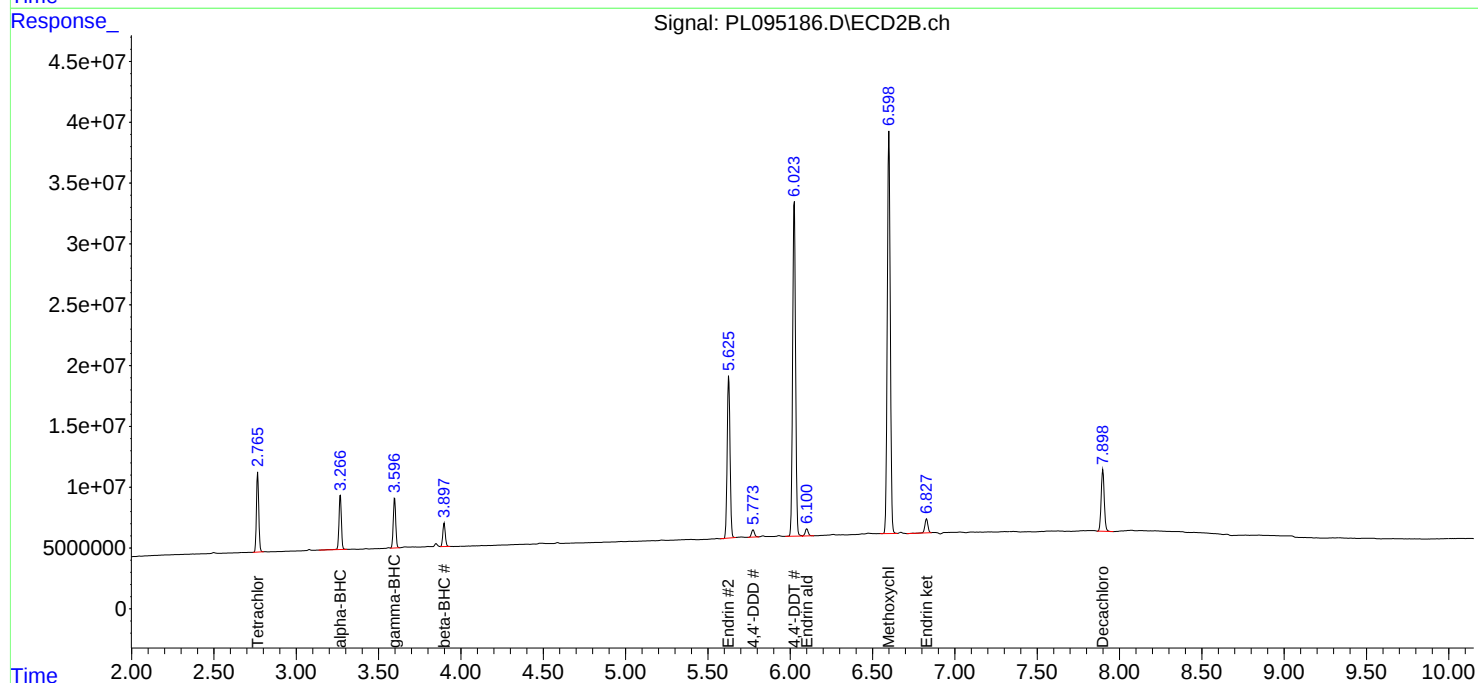
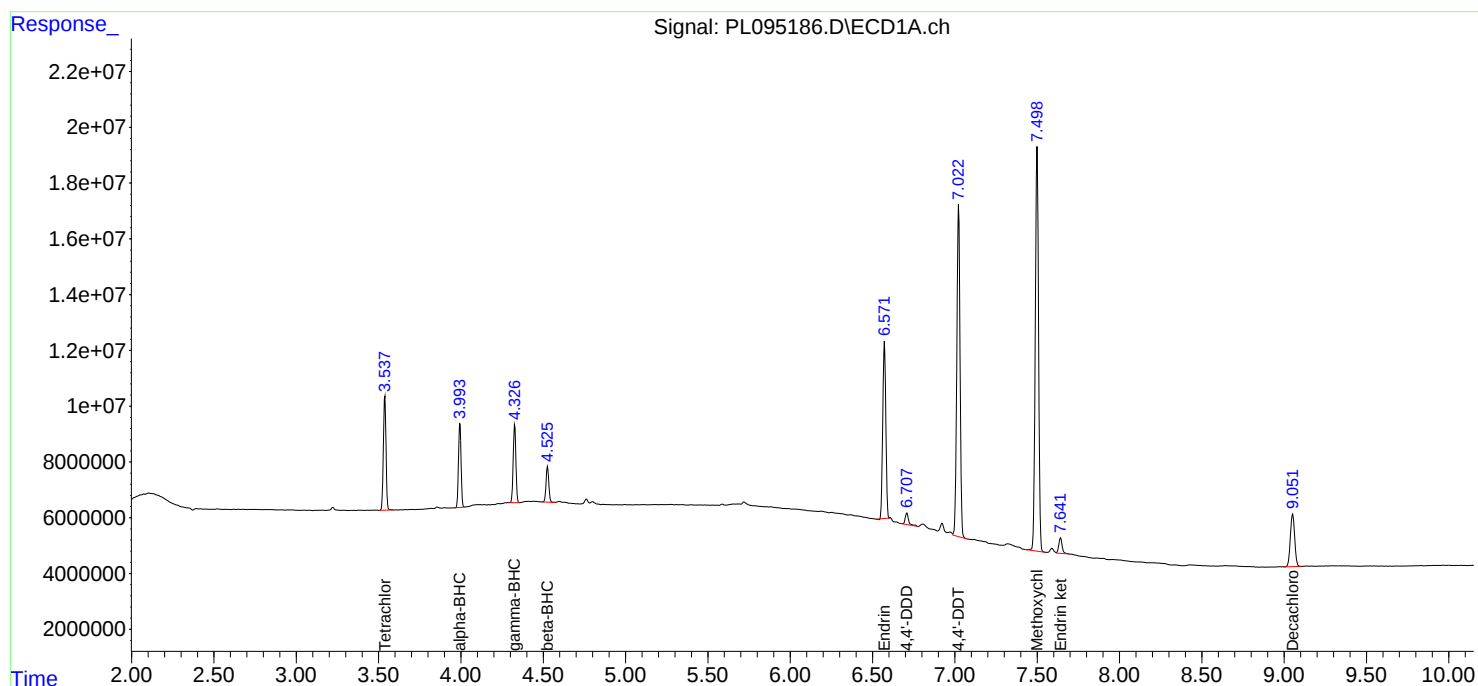
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

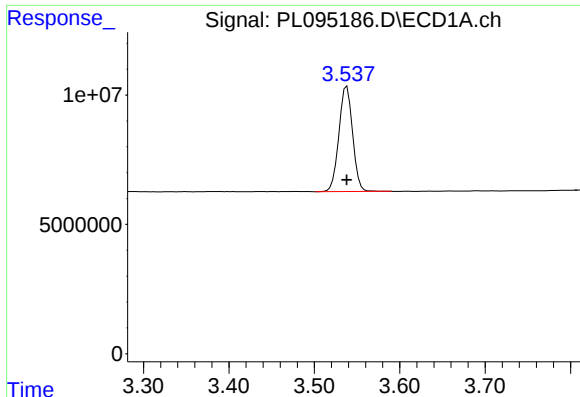
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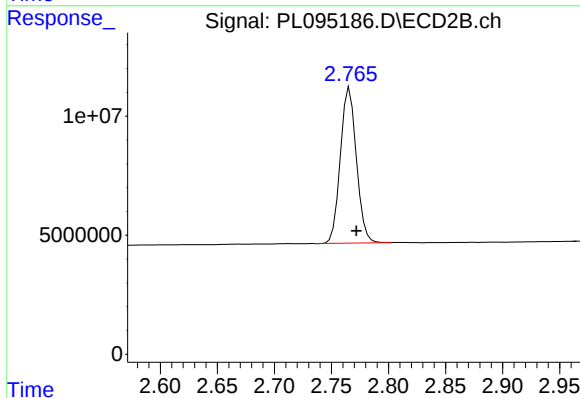




#1 Tetrachloro-m-xylene

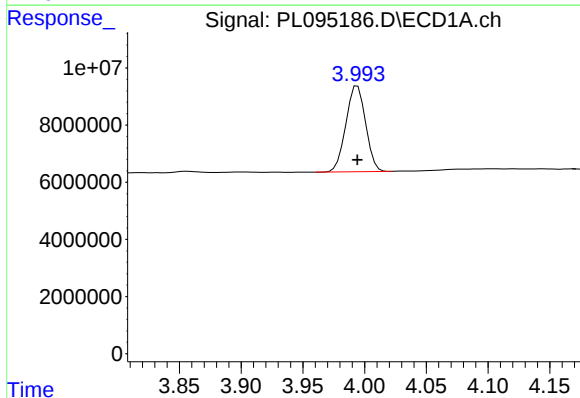
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 45350236
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



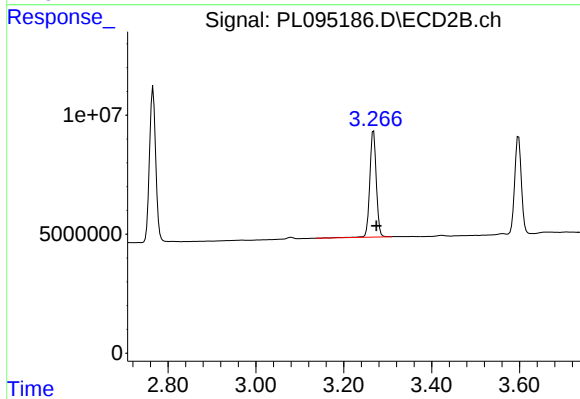
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: -0.006 min
Response: 63875889
Conc: 17.90 ng/ml



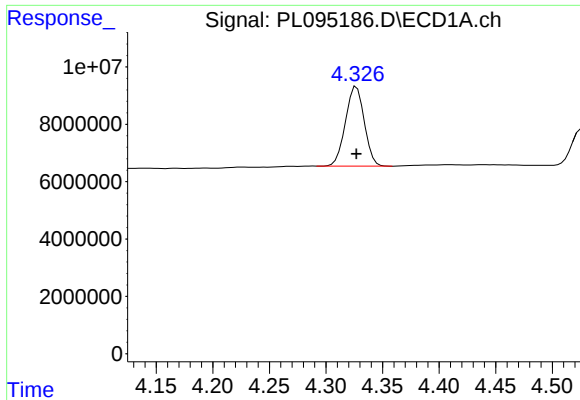
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 33390358
Conc: 8.04 ng/ml



#2 alpha-BHC

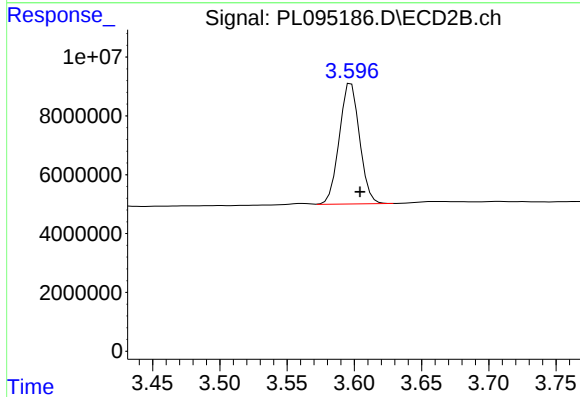
R.T.: 3.268 min
Delta R.T.: -0.006 min
Response: 45972099
Conc: 8.53 ng/ml



#3 gamma-BHC (Lindane)

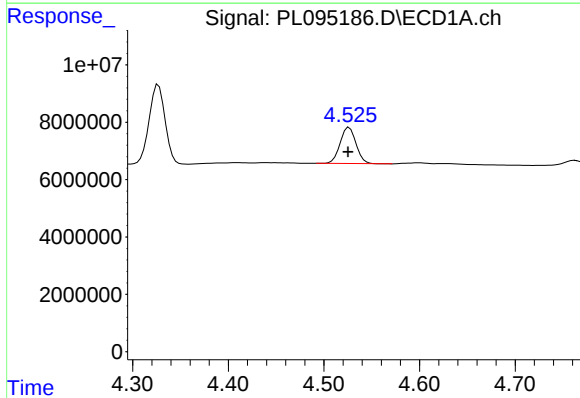
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 32132292
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



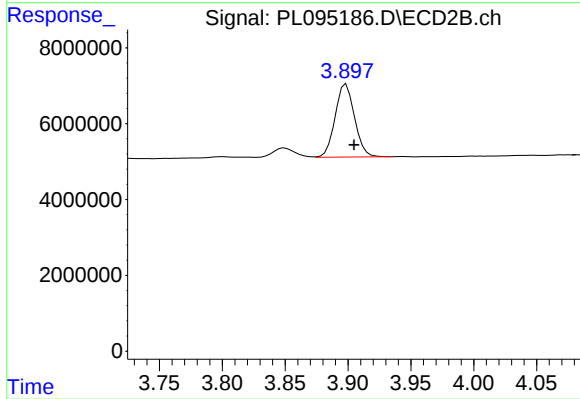
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.007 min
Response: 42793377
Conc: 8.33 ng/ml



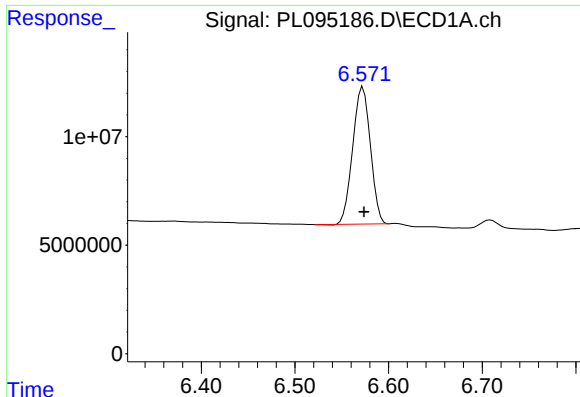
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 14582145
Conc: 7.90 ng/ml



#6 beta-BHC

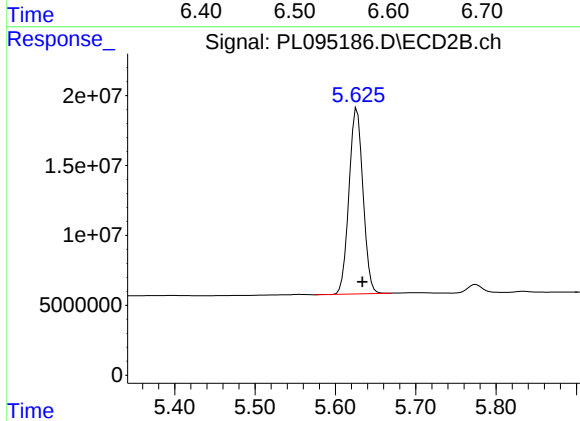
R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 20603726
Conc: 9.28 ng/ml



#14 Endrin

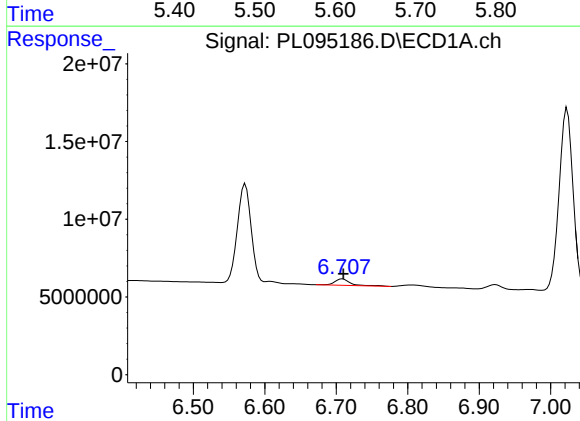
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 82814510
Conc: 29.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



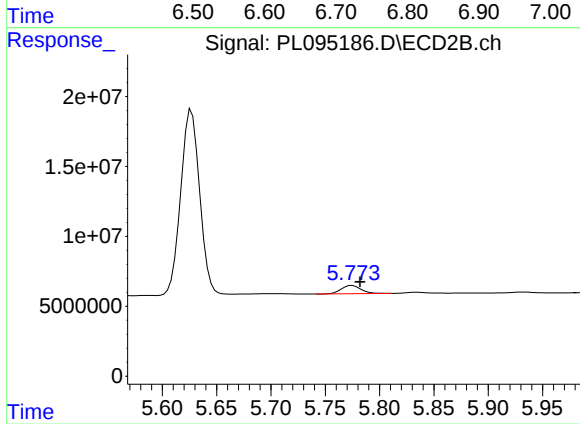
#14 Endrin

R.T.: 5.627 min
Delta R.T.: -0.007 min
Response: 160501255
Conc: 36.78 ng/ml



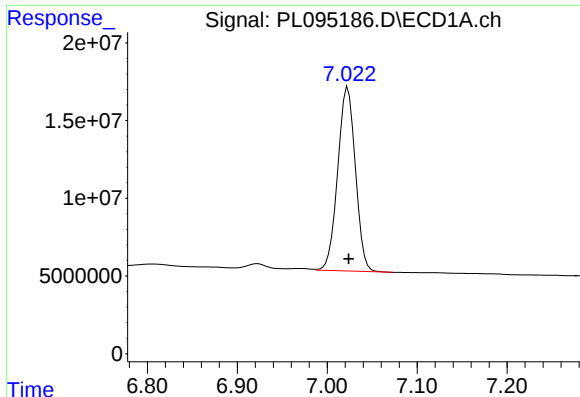
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 6142145
Conc: 2.84 ng/ml



#16 4,4'-DDD

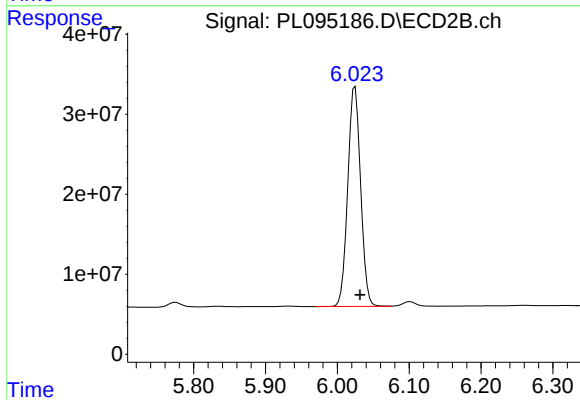
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 7495733
Conc: 2.08 ng/ml



#17 4,4'-DDT

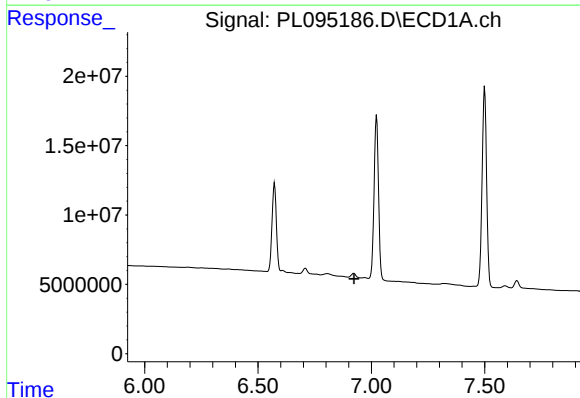
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 161471724
Conc: 67.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



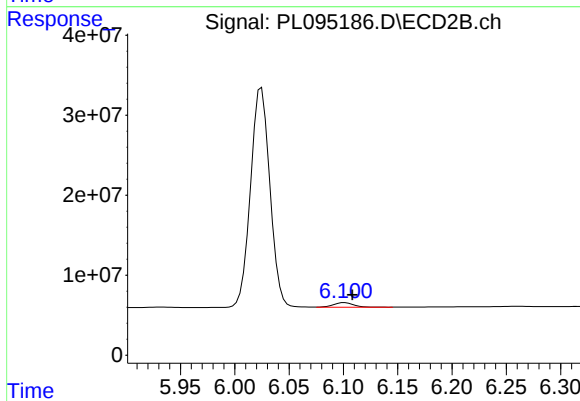
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 341230572
Conc: 84.63 ng/ml



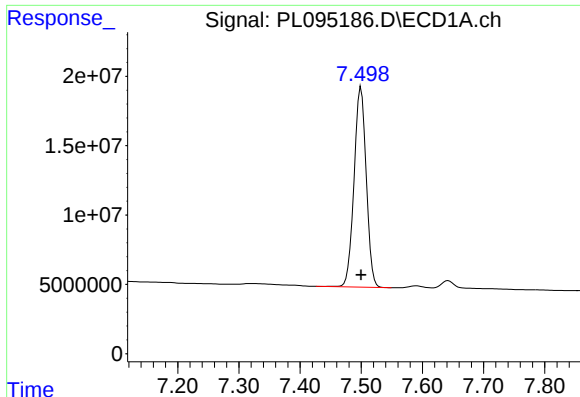
#18 Endrin aldehyde

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



#18 Endrin aldehyde

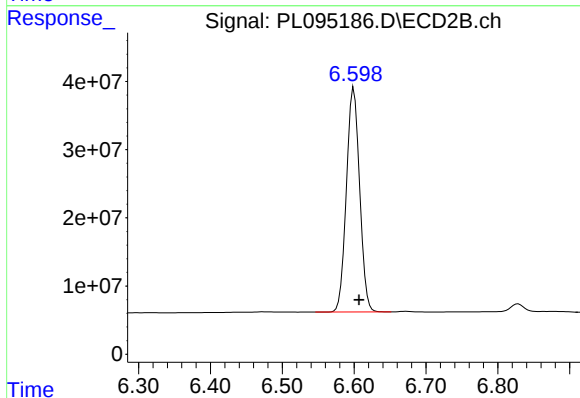
R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 7536286
Conc: 2.24 ng/ml



#20 Methoxychlor

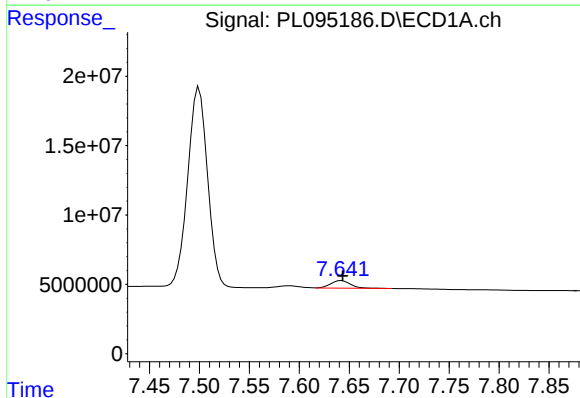
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 199570727
Conc: 166.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



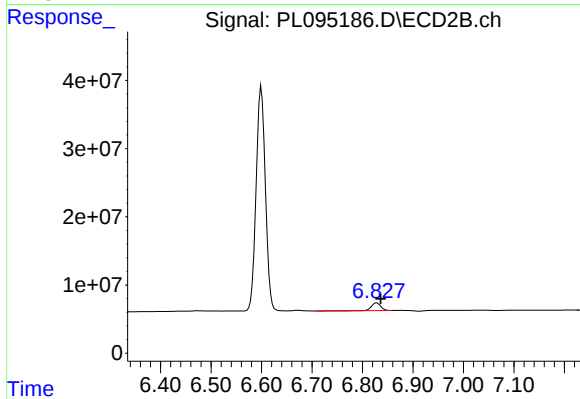
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 420250926
Conc: 198.13 ng/ml



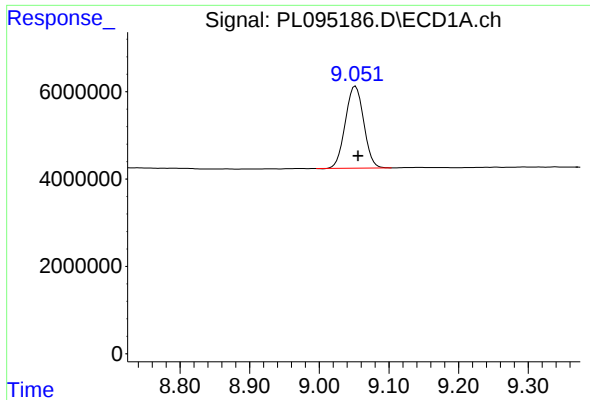
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 7713559
Conc: 2.92 ng/ml



#21 Endrin ketone

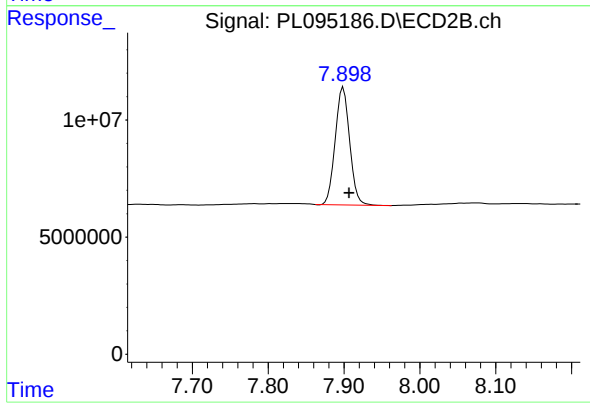
R.T.: 6.828 min
Delta R.T.: -0.008 min
Response: 14410214
Conc: 3.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 34514408
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 66536236
Conc: 16.47 ng/ml