

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033125\
 Data File : PL094970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 19:59
 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: Apr 01 02:15:12 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...	3.536	2.770	65400420	84767962	23.104	23.749
28)	SA Decachlor...	9.053	7.903	54771425	99613661	25.989	24.661
Target Compounds							
2)	A alpha-BHC	3.992	3.271	49835335	61718247	12.002	11.448
3)	MA gamma-BHC...	4.324	3.601	47882709	58535587	12.000	11.389
6)	B beta-BHC	4.524	3.901	21871396	27935909	11.853	12.576
14)	MA Endrin	6.573	5.630	149.0E6	241.7E6	53.748	55.395
16)	A 4,4'-DDD	6.709	5.777	6592063	9484503	3.043	2.638
17)	MA 4,4'-DDT	7.022	6.027	268.5E6	496.8E6	112.874	123.199
18)	B Endrin al...	0.000	6.104	0	8441598	N.D.	2.508 #
20)	A Methoxychlor	7.499	6.603	326.4E6	616.4E6	272.638	290.610
21)	B Endrin ke...	7.642	6.832	9657122	19540270	3.653	4.094

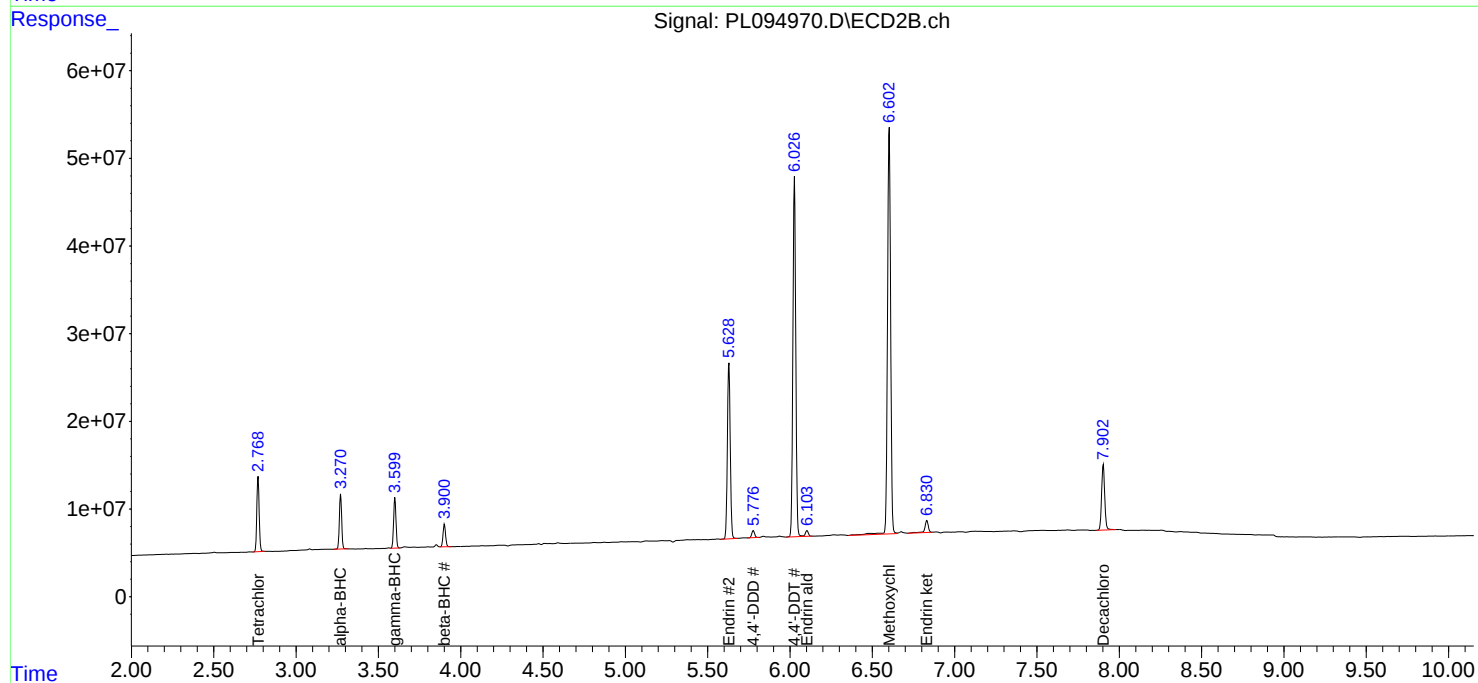
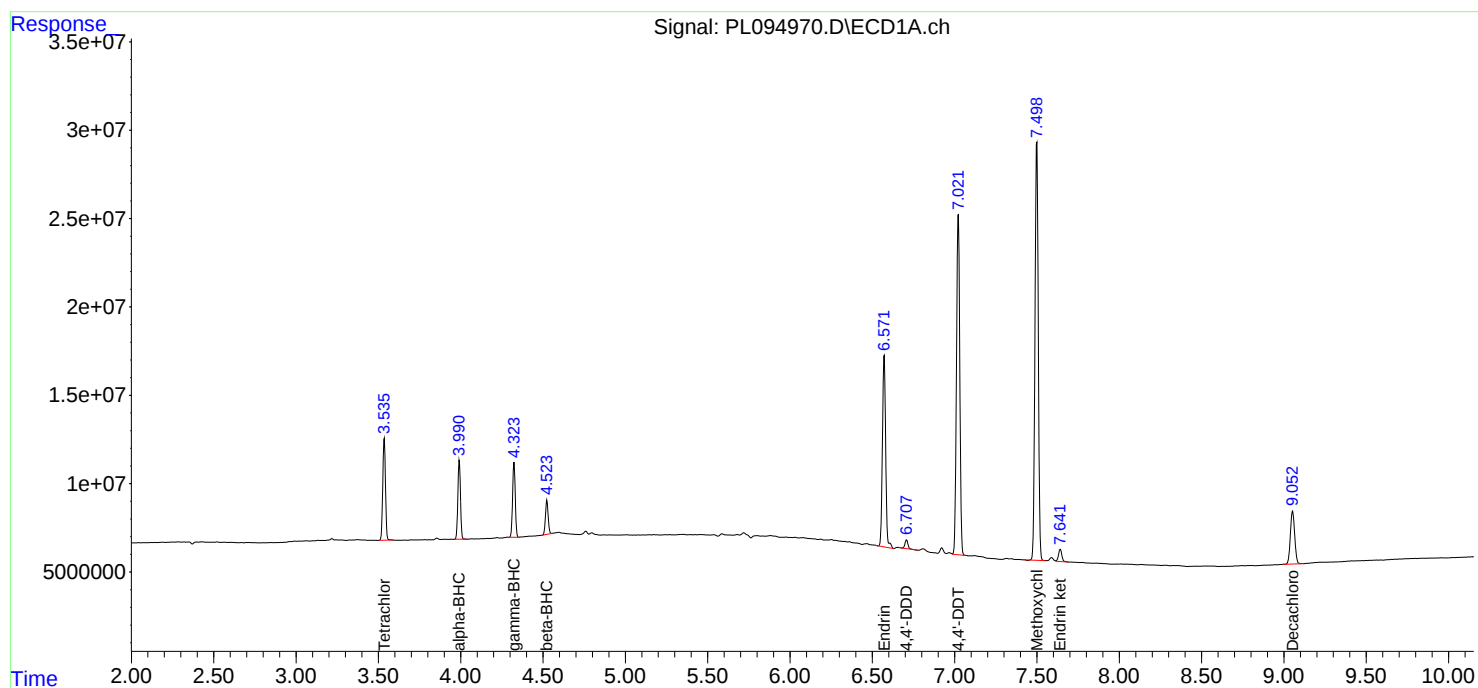
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

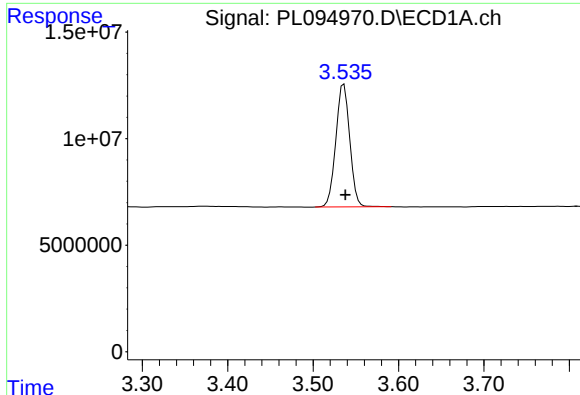
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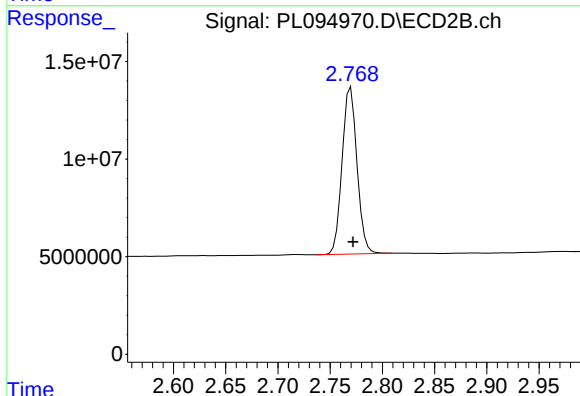




#1 Tetrachloro-m-xylene

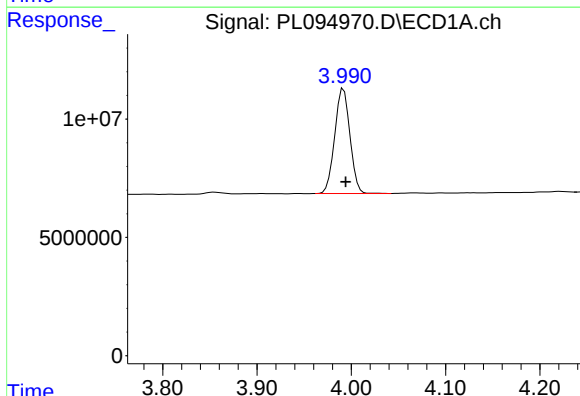
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 65400420
Conc: 23.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



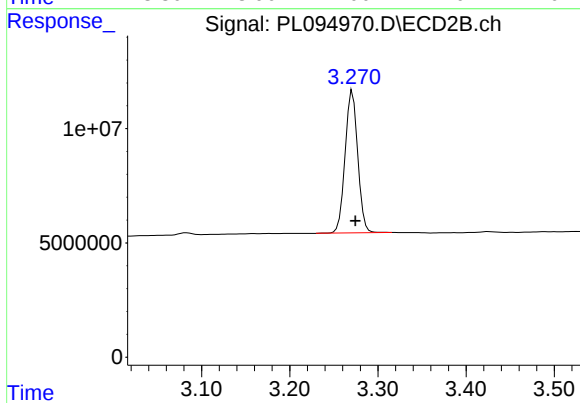
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 84767962
Conc: 23.75 ng/ml



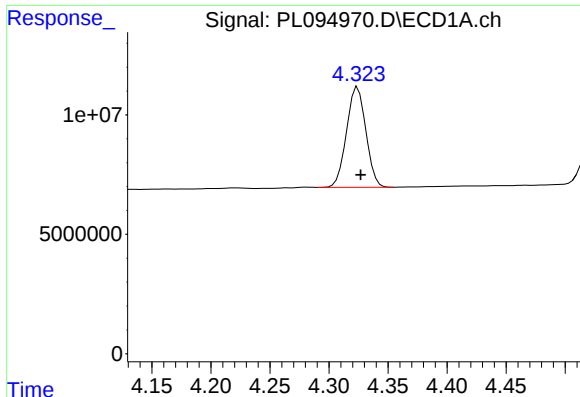
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 49835335
Conc: 12.00 ng/ml



#2 alpha-BHC

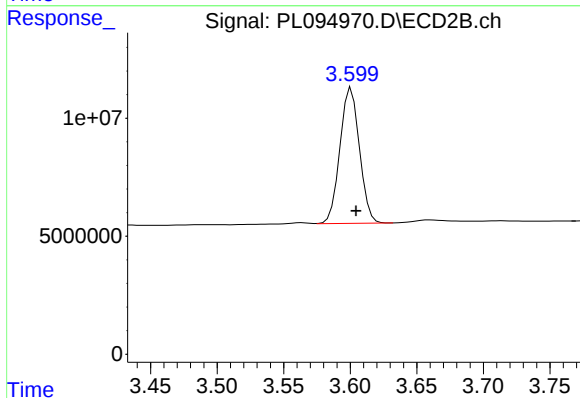
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 61718247
Conc: 11.45 ng/ml



#3 gamma-BHC (Lindane)

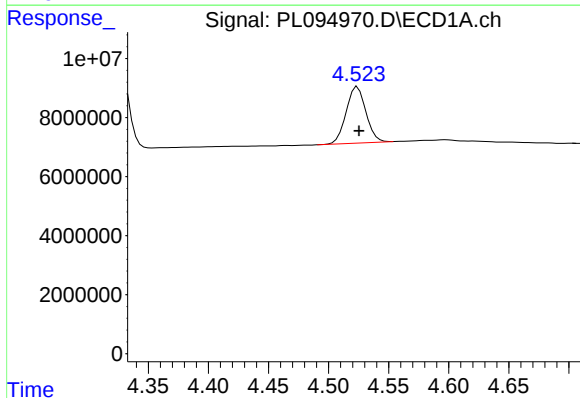
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 47882709
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



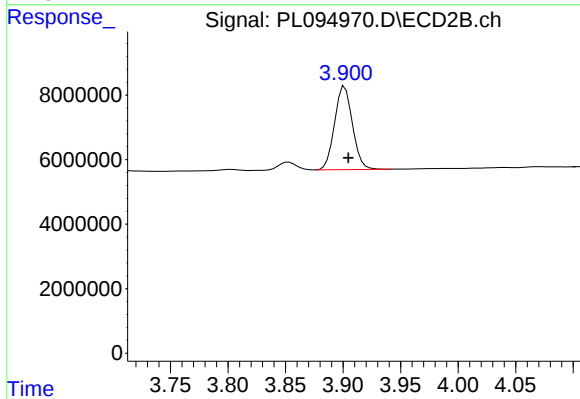
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 58535587
Conc: 11.39 ng/ml



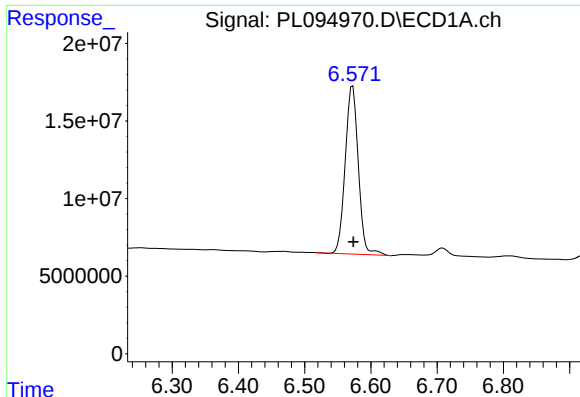
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 21871396
Conc: 11.85 ng/ml



#6 beta-BHC

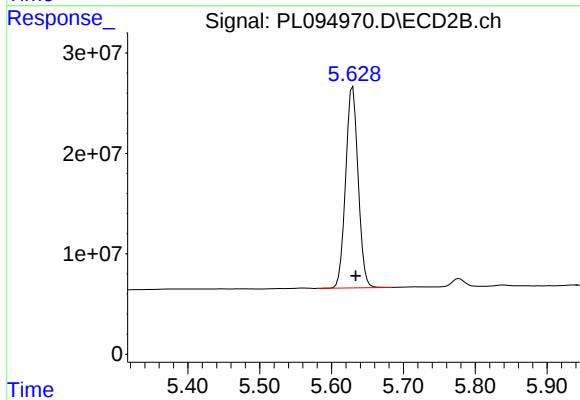
R.T.: 3.901 min
Delta R.T.: -0.003 min
Response: 27935909
Conc: 12.58 ng/ml



#14 Endrin

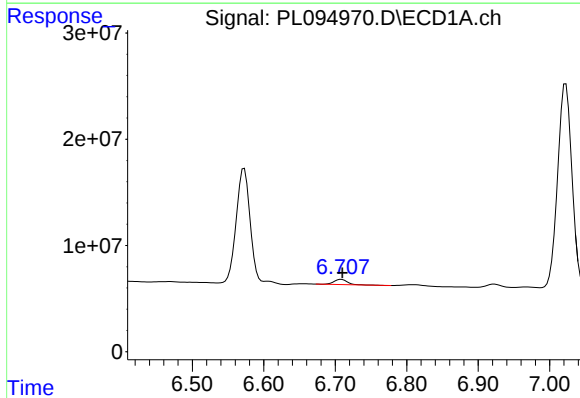
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 148993974
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



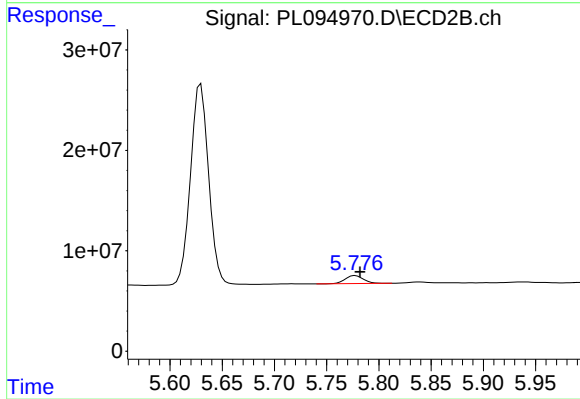
#14 Endrin

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 241722518
Conc: 55.39 ng/ml



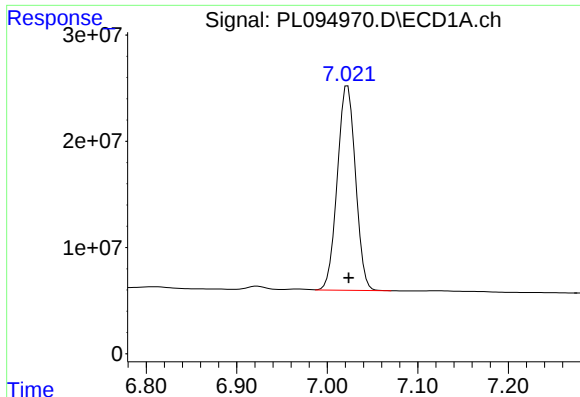
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 6592063
Conc: 3.04 ng/ml



#16 4,4'-DDD

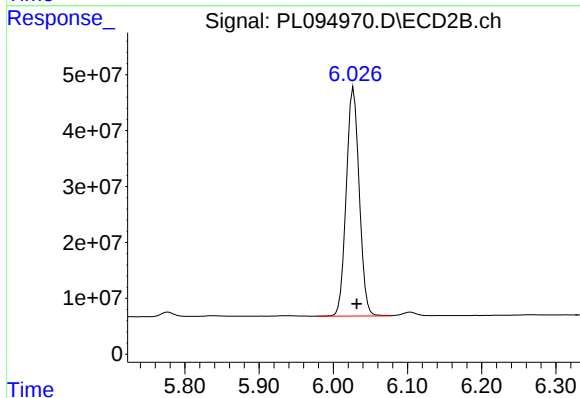
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 9484503
Conc: 2.64 ng/ml



#17 4,4'-DDT

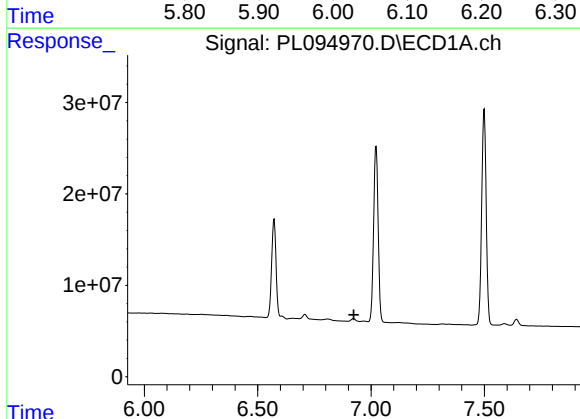
R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 268474249
Conc: 112.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



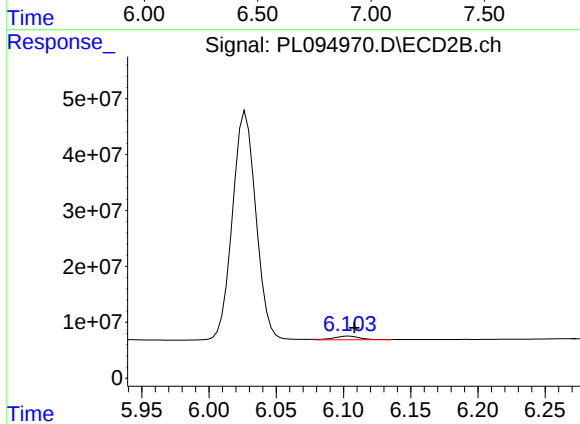
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 496750531
Conc: 123.20 ng/ml



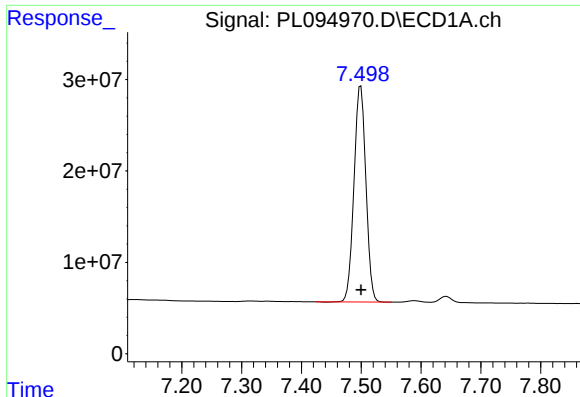
#18 Endrin aldehyde

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



#18 Endrin aldehyde

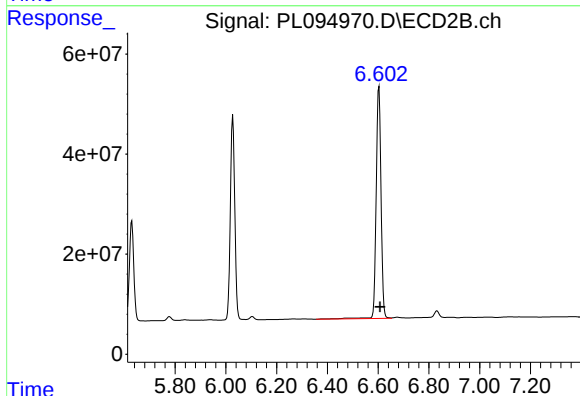
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 8441598
Conc: 2.51 ng/ml



#20 Methoxychlor

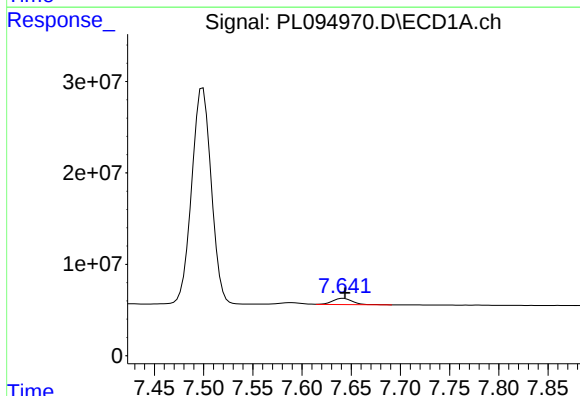
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 326367500
Conc: 272.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



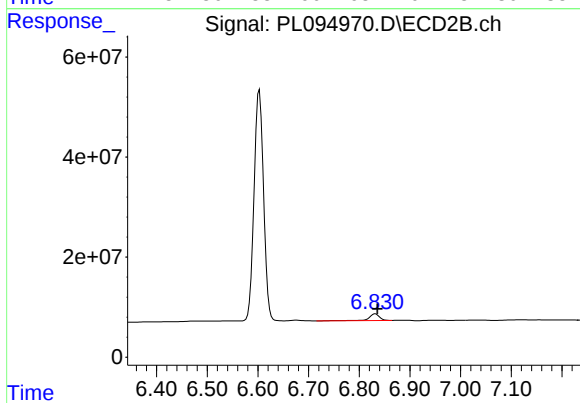
#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 616404390
Conc: 290.61 ng/ml



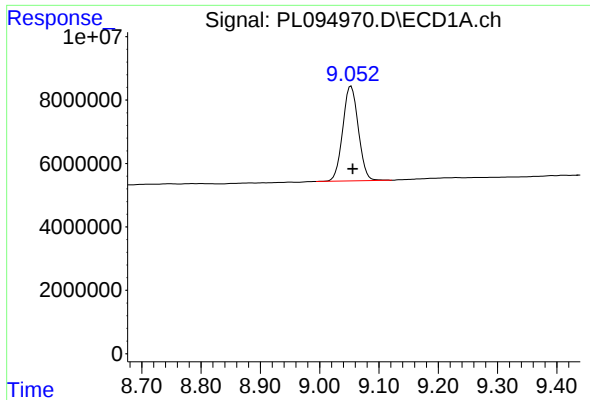
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 9657122
Conc: 3.65 ng/ml



#21 Endrin ketone

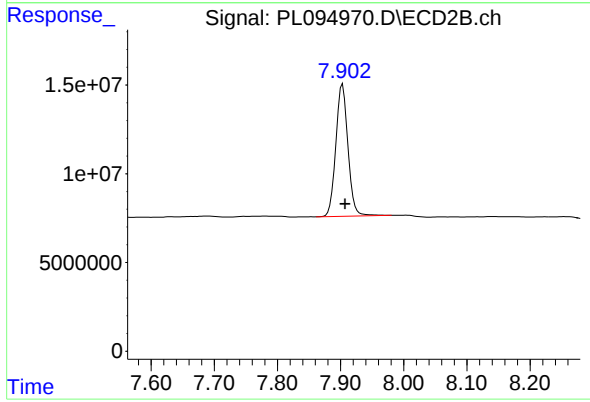
R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 19540270
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 54771425
Conc: 25.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 99613661
Conc: 24.66 ng/ml