

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100825\
 Data File : PL097562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 10:42
 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: Oct 09 03:38:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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...	3.525	2.823	91991318	130.5E6	22.565	21.442
28)	SA Decachlor...	8.998	7.982	70954964	104.9E6	23.861	20.224
Target Compounds							
2)	A alpha-BHC	3.972	3.328	66601444	93159056	9.873	9.442
3)	MA gamma-BHC...	4.300	3.659	64880204	88616663	10.207	9.646
6)	B beta-BHC	4.488	3.956	27683110	40276432	10.707	10.124
14)	MA Endrin	6.529	5.700	222.7E6	357.5E6	49.777	48.297
16)	A 4,4'-DDD	6.663	5.847	13537740	19230836	3.588	3.015
17)	MA 4,4'-DDT	6.977	6.100	401.1E6	643.2E6	98.912	96.528
18)	B Endrin al...	0.000	6.173	0	9384292	N.D.	1.630 #
20)	A Methoxychlor	7.450	6.672	477.8E6	728.0E6	228.732	199.703
21)	B Endrin ke...	7.584	6.897	7530871	15575209	1.759	1.972

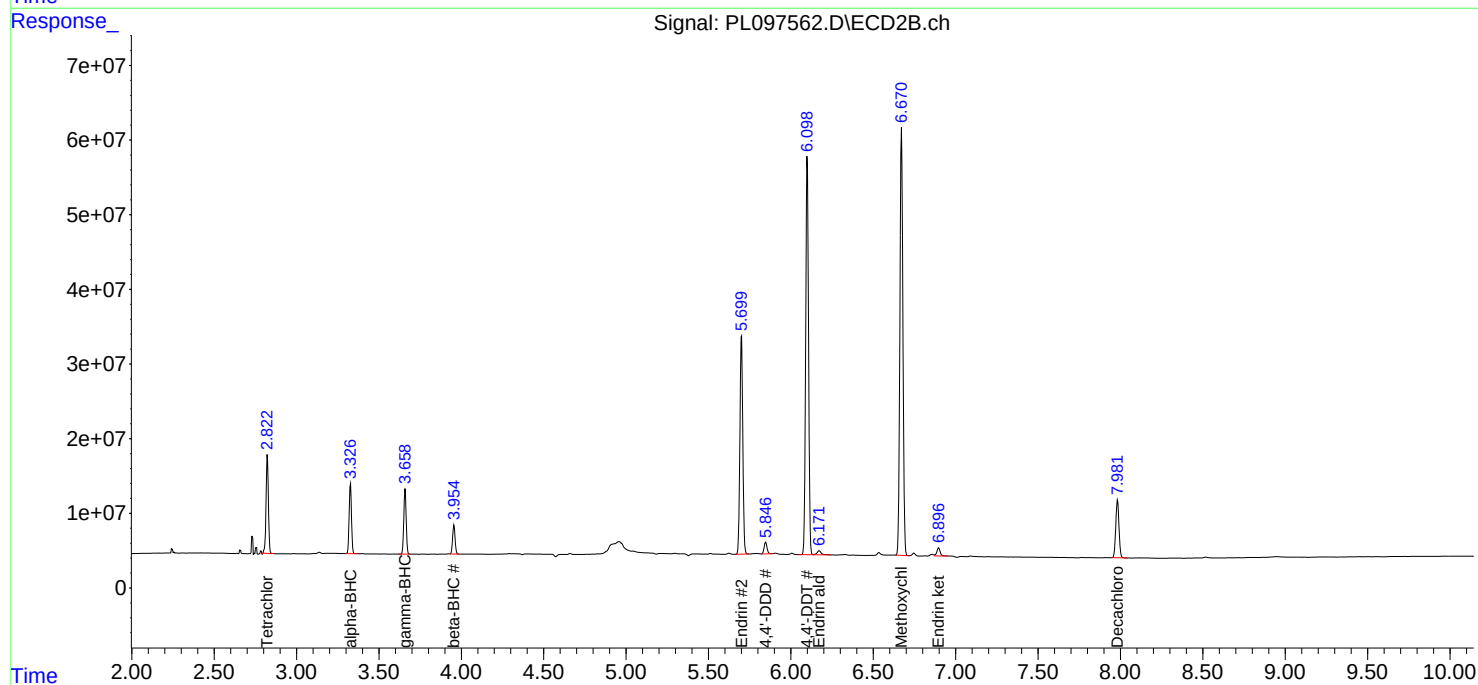
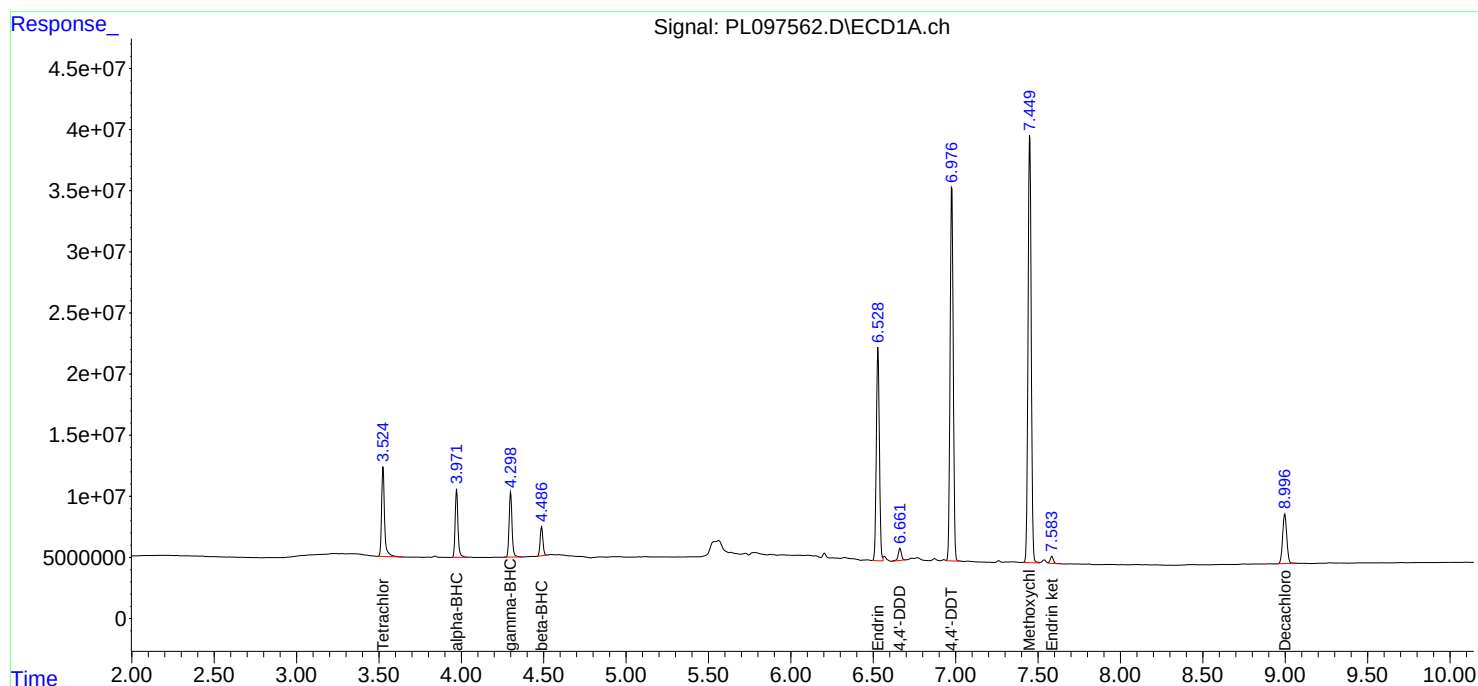
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

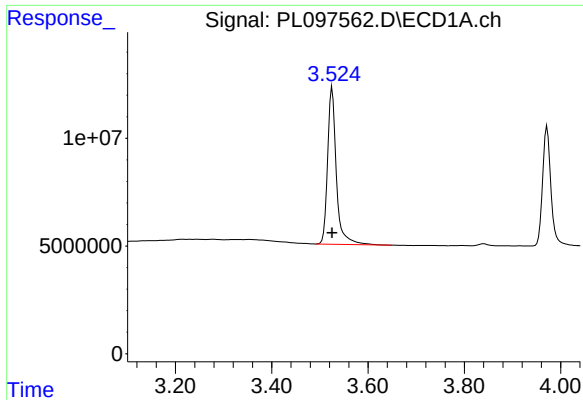
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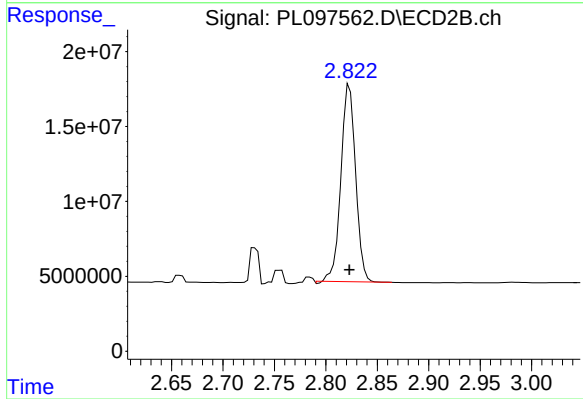




#1 Tetrachloro-m-xylene

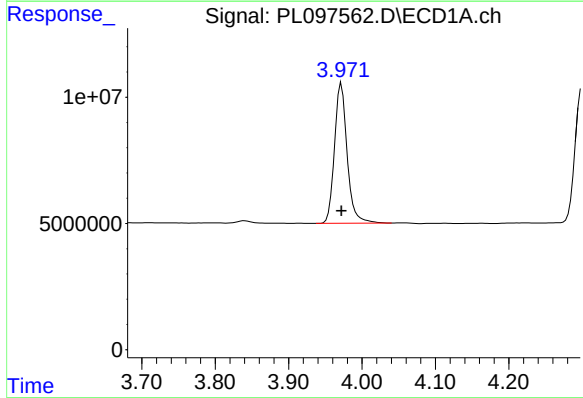
R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 91991318
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



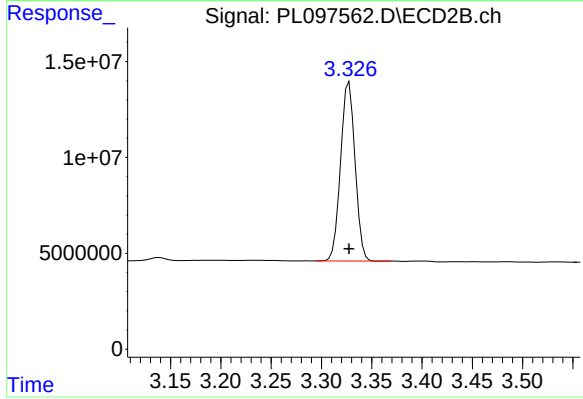
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 130505125
Conc: 21.44 ng/ml



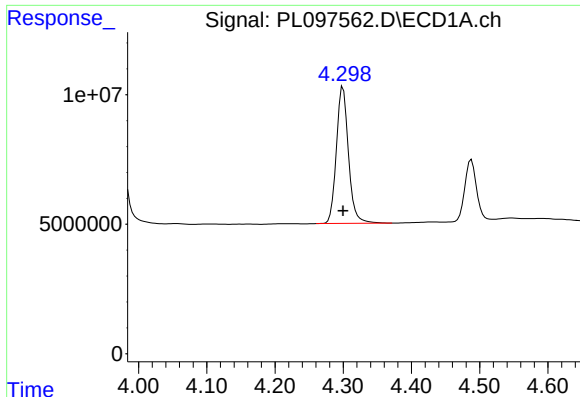
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 66601444
Conc: 9.87 ng/ml



#2 alpha-BHC

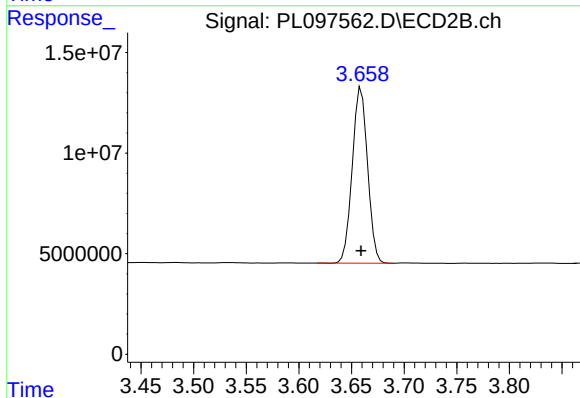
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 93159056
Conc: 9.44 ng/ml



#3 gamma-BHC (Lindane)

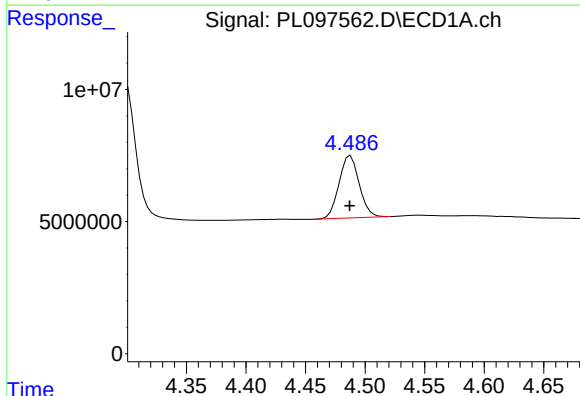
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 64880204
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



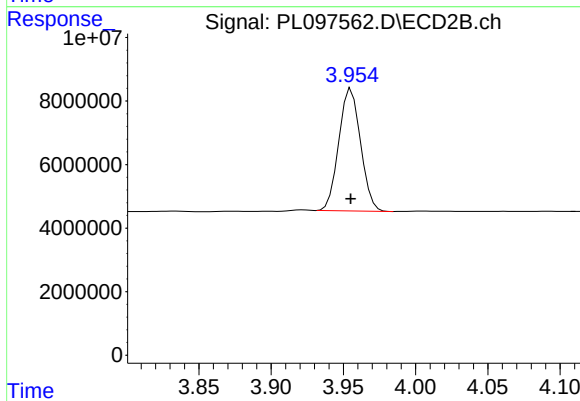
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 88616663
Conc: 9.65 ng/ml



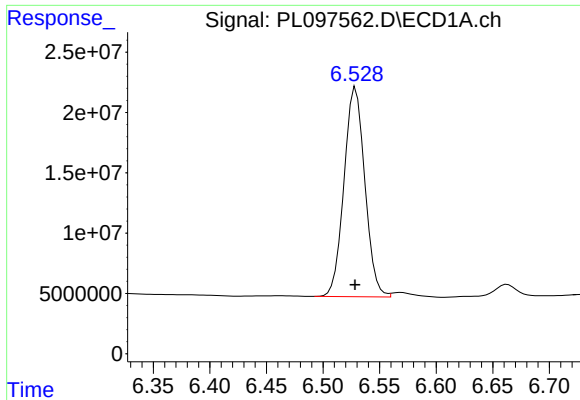
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 27683110
Conc: 10.71 ng/ml



#6 beta-BHC

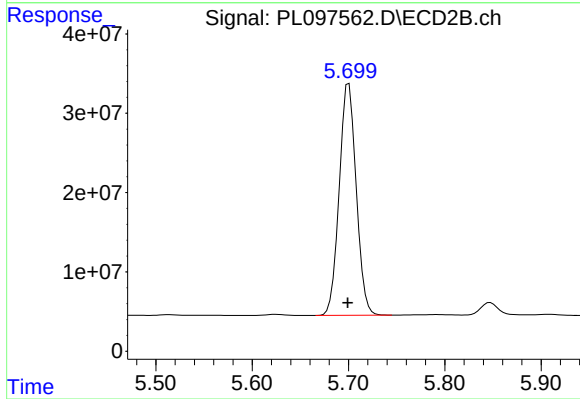
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 40276432
Conc: 10.12 ng/ml



#14 Endrin

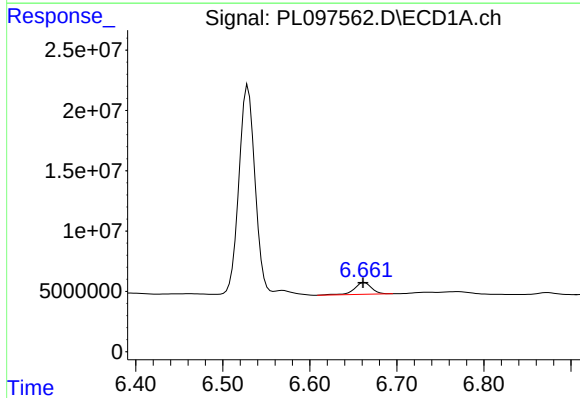
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 222719317
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



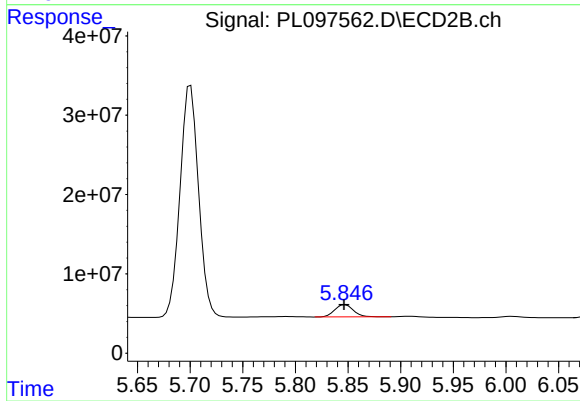
#14 Endrin

R.T.: 5.700 min
Delta R.T.: 0.001 min
Response: 357469893
Conc: 48.30 ng/ml



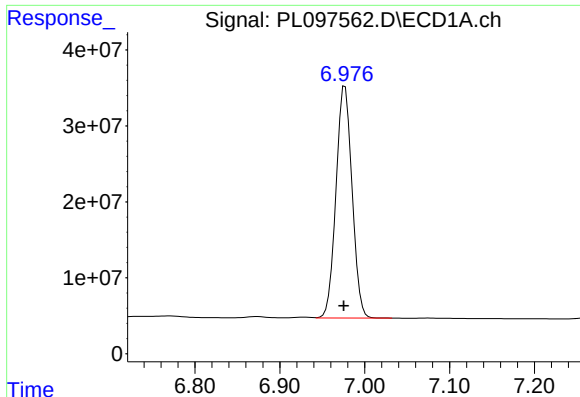
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.002 min
Response: 13537740
Conc: 3.59 ng/ml



#16 4,4'-DDD

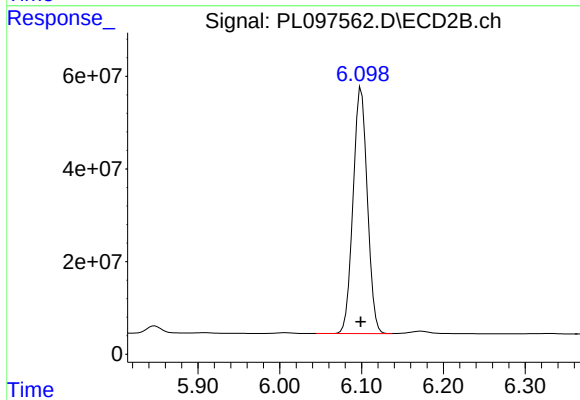
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 19230836
Conc: 3.01 ng/ml



#17 4,4'-DDT

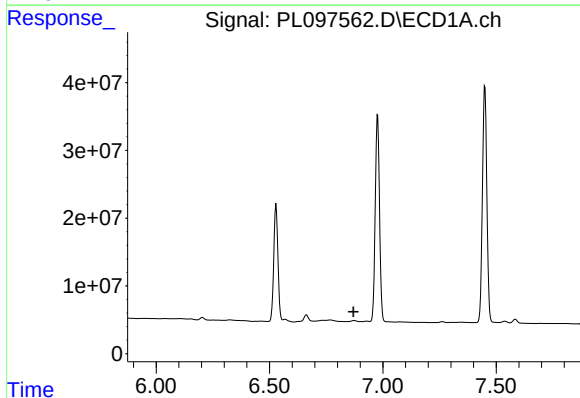
R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 401060496
Conc: 98.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



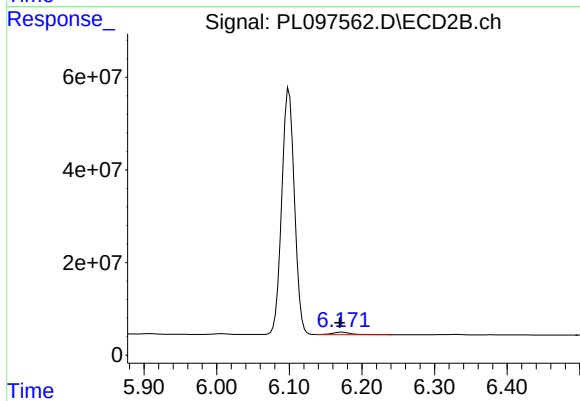
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 643204344
Conc: 96.53 ng/ml



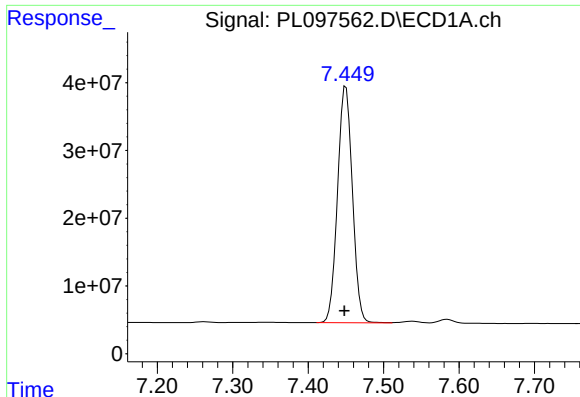
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

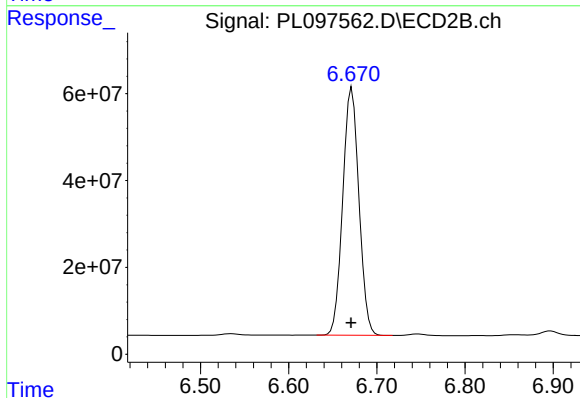
R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 9384292
Conc: 1.63 ng/ml



#20 Methoxychlor

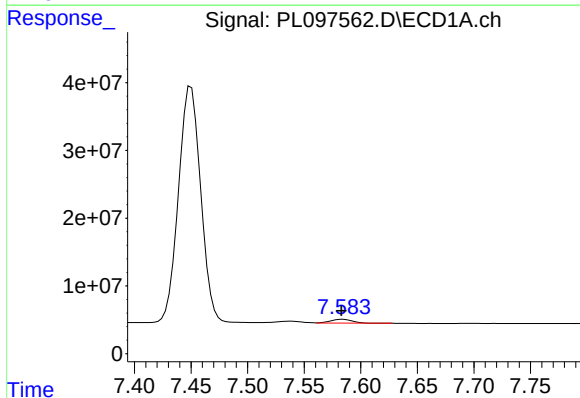
R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 477821721
Conc: 228.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



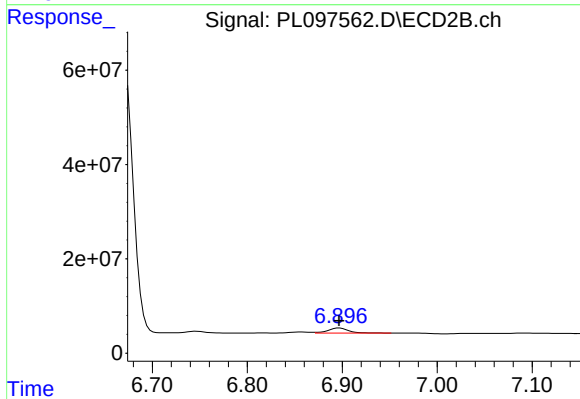
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 727960868
Conc: 199.70 ng/ml



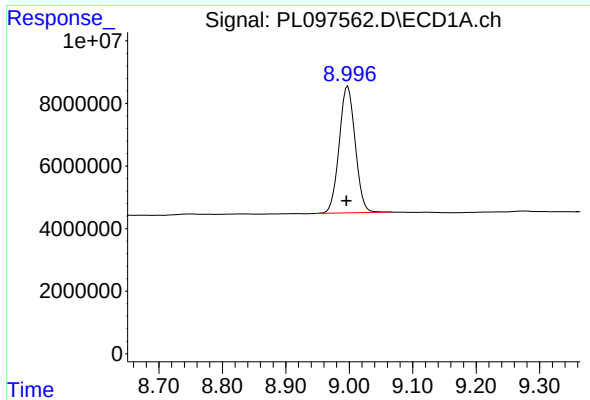
#21 Endrin ketone

R.T.: 7.584 min
Delta R.T.: 0.001 min
Response: 7530871
Conc: 1.76 ng/ml



#21 Endrin ketone

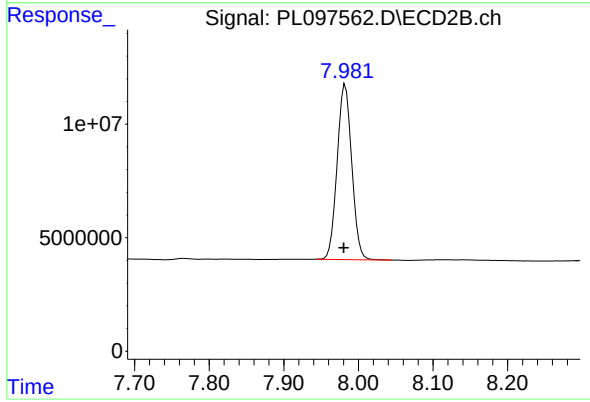
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 15575209
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.002 min
Response: 70954964
Conc: 23.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.002 min
Response: 104943169
Conc: 20.22 ng/ml