

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
 Data File : PL097761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 12:23
 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: Dec 03 01:03:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 26 07:07:11 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...	3.504	2.803	113.4E6	144.4E6	22.129	20.190
28)	SA Decachlor...	8.971	7.953	70002798	107.4E6	21.810	22.823
Target Compounds							
2)	A alpha-BHC	3.951	3.306	85208618	104.5E6	10.044	9.123
3)	MA gamma-BHC...	4.280	3.636	82344231	98510247	10.564	9.597
6)	B beta-BHC	4.469	3.933	64944022	43746969	19.890	9.889 #
14)	MA Endrin	6.509	5.673	248.3E6	377.4E6	53.935	49.096
15)	B Endosulfa...	6.718	5.981f	13182199	6441556	2.598	0.885 #
16)	A 4,4'-DDD	0.000	5.824	0	9715655	N.D.	1.436 #
17)	MA 4,4'-DDT	6.957	6.073	428.7E6	565.9E6	117.483	114.835
20)	A Methoxychlor	7.430	6.645	512.3E6	650.2E6	271.466	242.057
21)	B Endrin ke...	0.000	6.870	0	7563699	N.D.	1.038 #
27)	Chlordane-5	0.000	5.981	0	6441556	N.D.	24.586 #

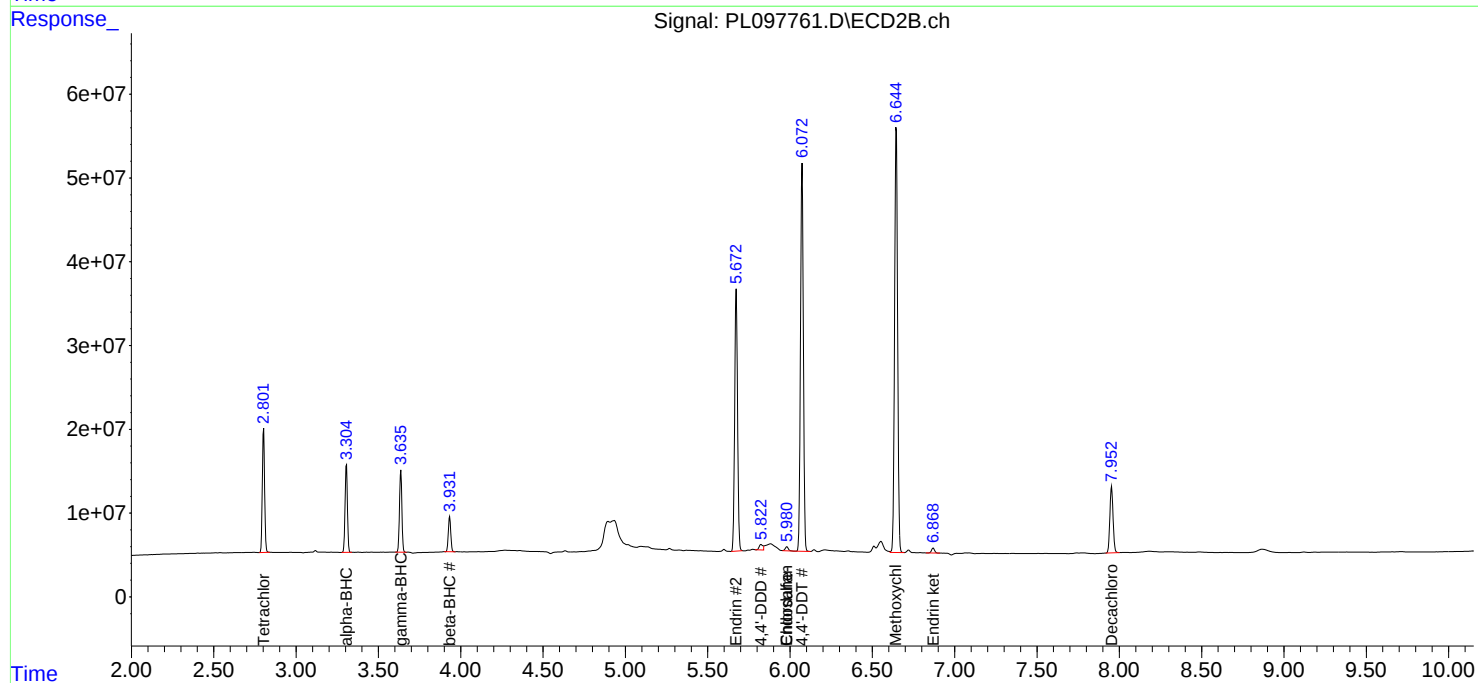
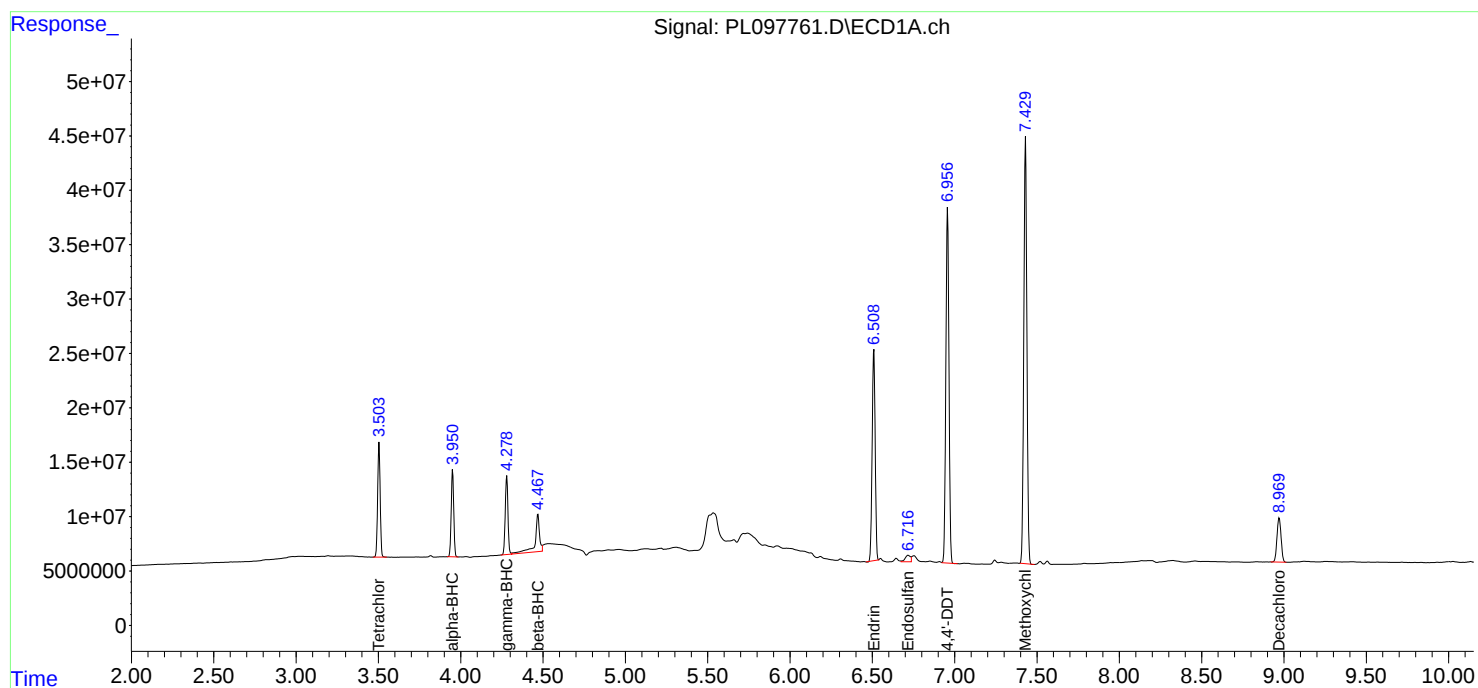
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

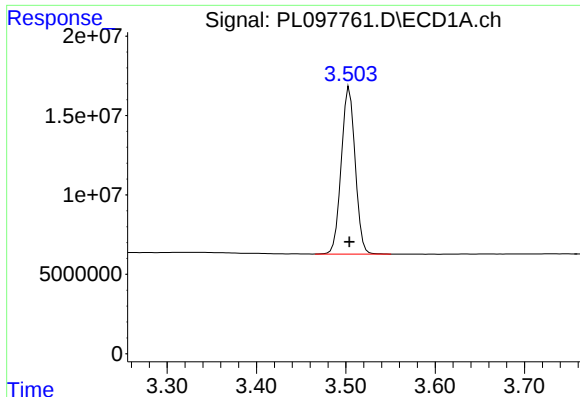
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
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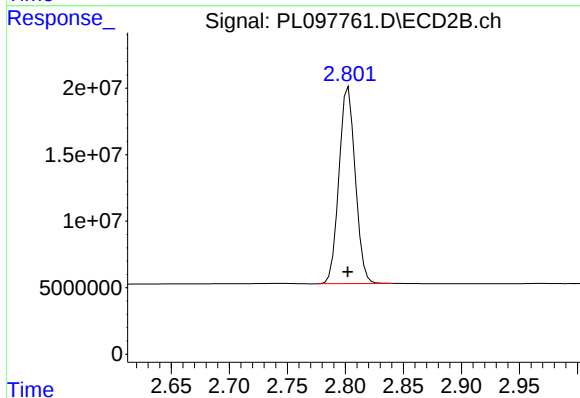




#1 Tetrachloro-m-xylene

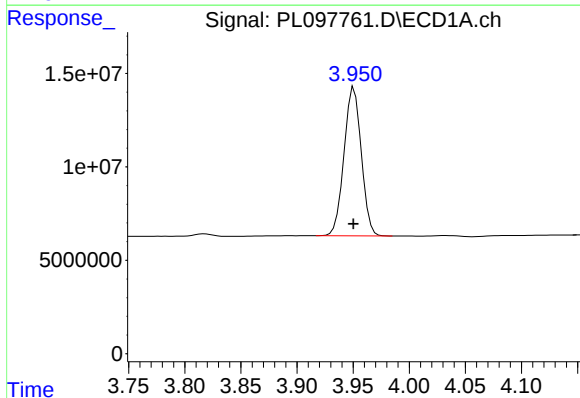
R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 113383209
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



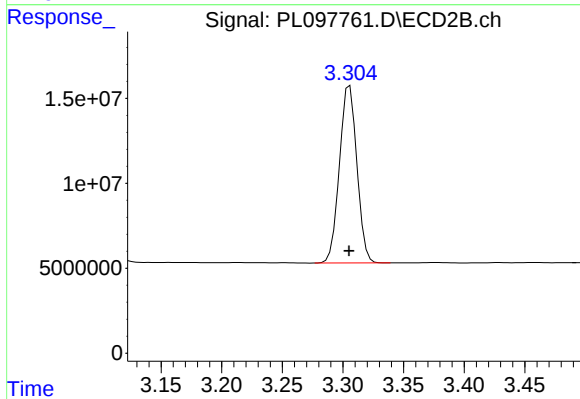
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 144419615
Conc: 20.19 ng/ml



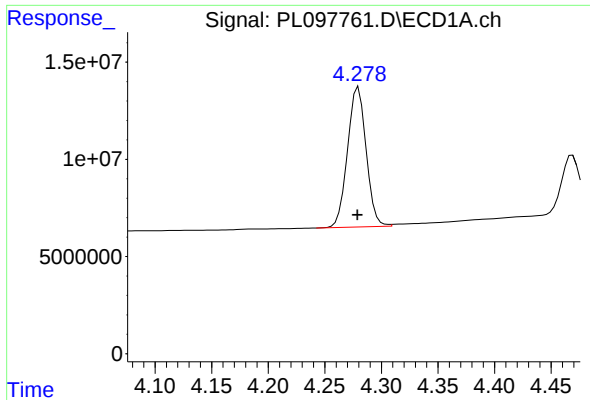
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 85208618
Conc: 10.04 ng/ml



#2 alpha-BHC

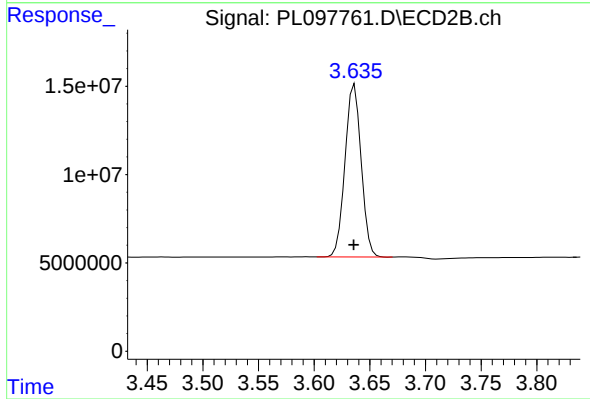
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 104498466
Conc: 9.12 ng/ml



#3 gamma-BHC (Lindane)

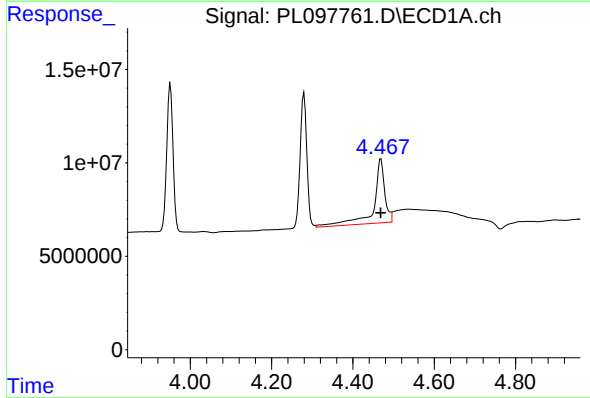
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 82344231
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



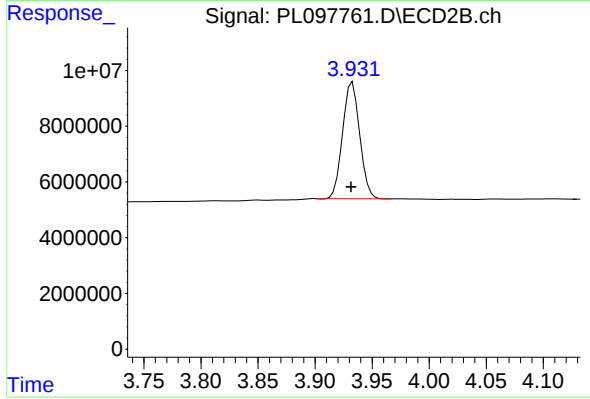
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 98510247
Conc: 9.60 ng/ml



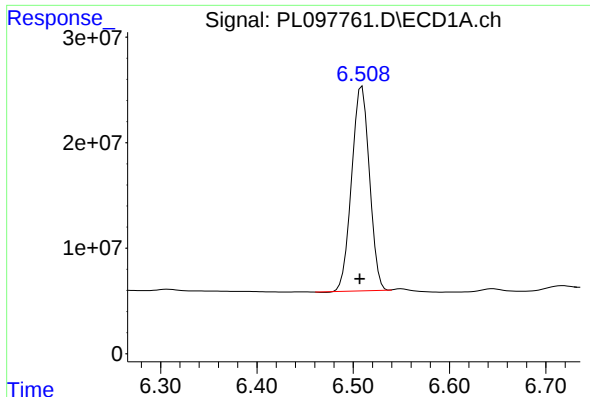
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 64944022
Conc: 19.89 ng/ml



#6 beta-BHC

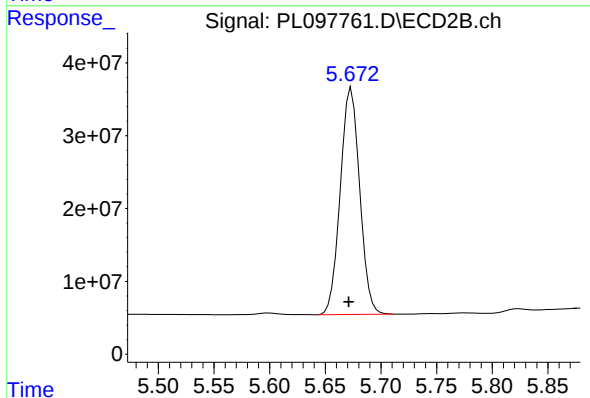
R.T.: 3.933 min
Delta R.T.: 0.001 min
Response: 43746969
Conc: 9.89 ng/ml



#14 Endrin

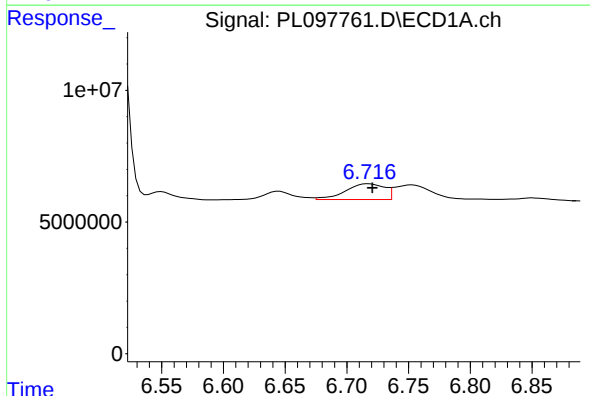
R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 248291365
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



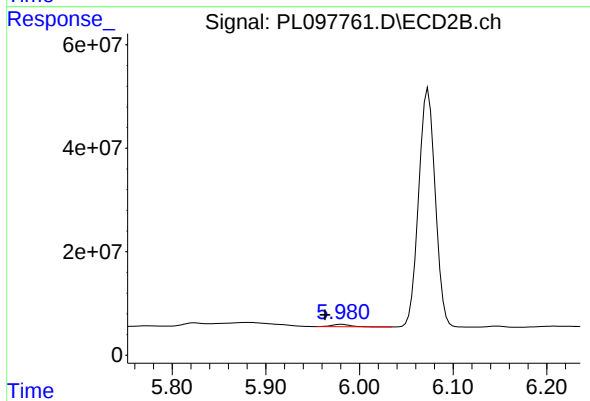
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 377356706
Conc: 49.10 ng/ml



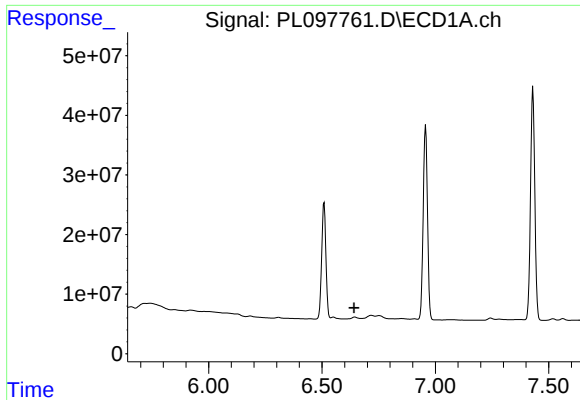
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 13182199
Conc: 2.60 ng/ml



#15 Endosulfan II

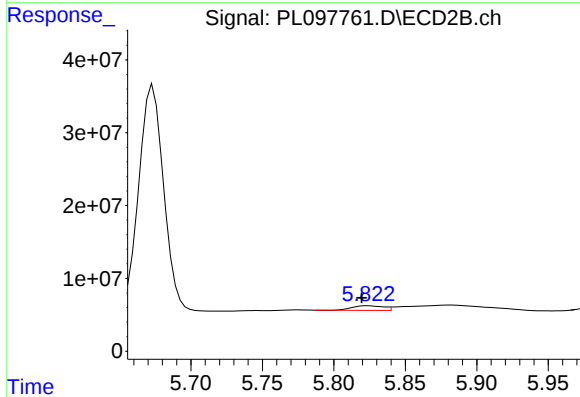
R.T.: 5.981 min
Delta R.T.: 0.018 min
Response: 6441556
Conc: 0.88 ng/ml



#16 4,4'-DDD

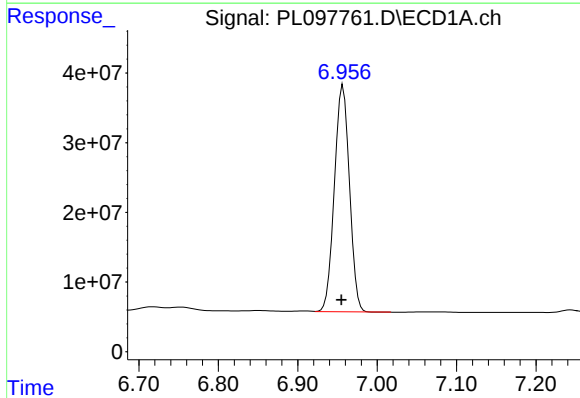
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



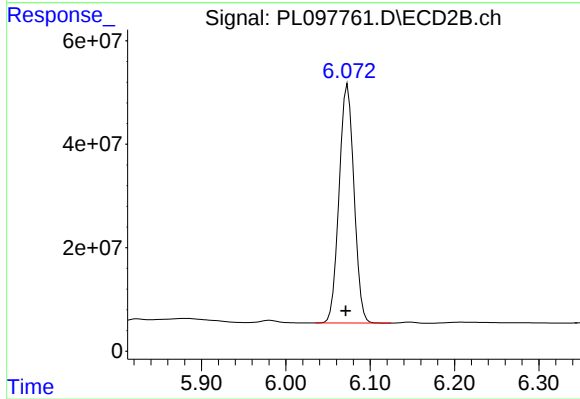
#16 4,4'-DDD

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 9715655
Conc: 1.44 ng/ml



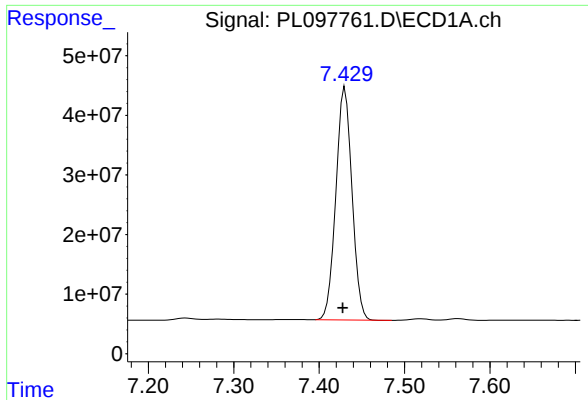
#17 4,4'-DDT

R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 428688432
Conc: 117.48 ng/ml



#17 4,4'-DDT

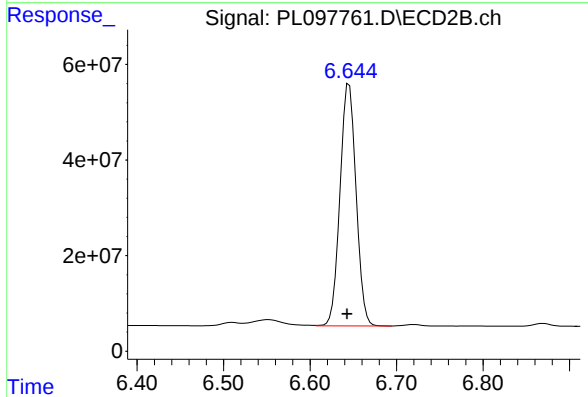
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 565928826
Conc: 114.83 ng/ml



#20 Methoxychlor

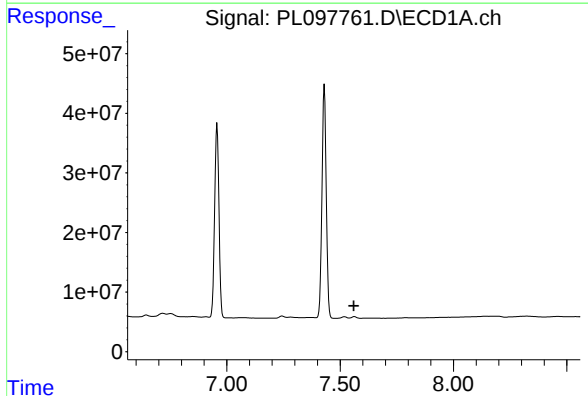
R.T.: 7.430 min
Delta R.T.: 0.003 min
Response: 512338949
Conc: 271.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



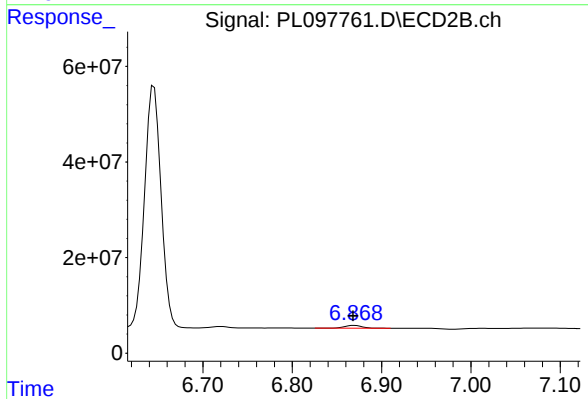
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 650216208
Conc: 242.06 ng/ml



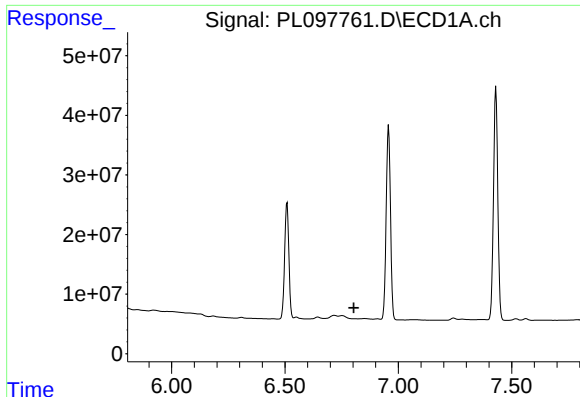
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#21 Endrin ketone

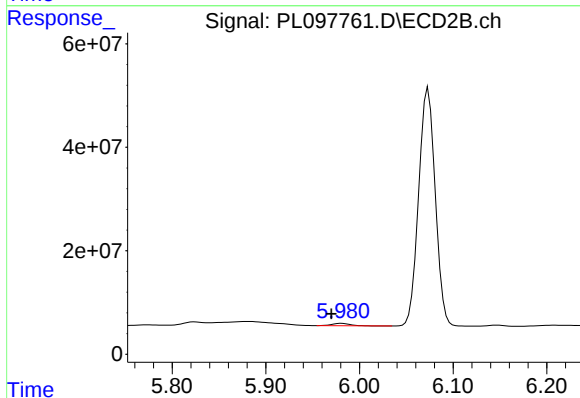
R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 7563699
Conc: 1.04 ng/ml



#27 Chlordane-5

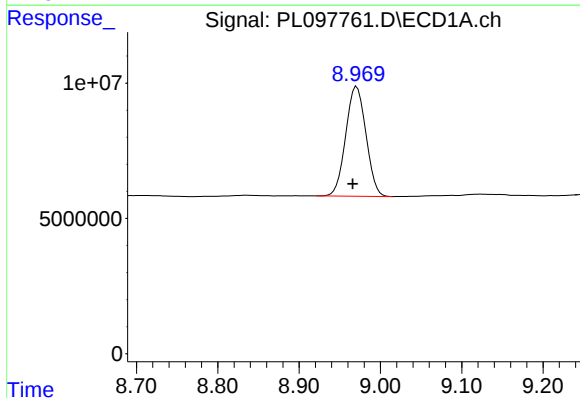
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



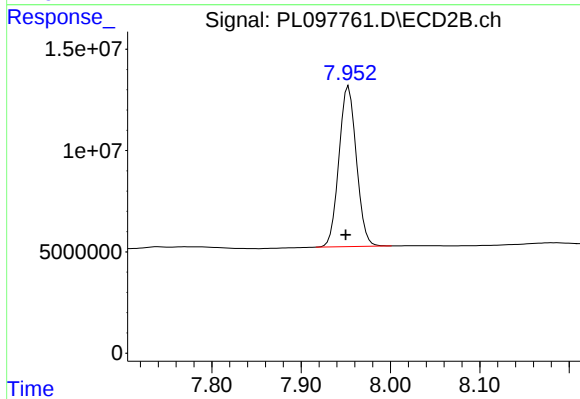
#27 Chlordane-5

R.T.: 5.981 min
Delta R.T.: 0.011 min
Response: 6441556
Conc: 24.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: 0.005 min
Response: 70002798
Conc: 21.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.003 min
Response: 107423239
Conc: 22.82 ng/ml