

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
 Data File : PL097736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 10:28
 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: Nov 25 18:00:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 25 17:56:07 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	2.802	94098209	129.9E6	18.365	18.158
28)	SA Decachlor...	8.969	7.951	63476955	91195048	19.777	19.375
Target Compounds							
2)	A alpha-BHC	3.951	3.306	69766974	92571468	8.224	8.082
3)	MA gamma-BHC...	4.280	3.636	65725279	84213149	8.432	8.204
6)	B beta-BHC	4.469	3.933	30702270	38121176	9.403	8.617
9)	A Endosulfan I	0.000	5.124	0	18793202	N.D.	2.173 #
11)	B alpha-Chl...	0.000	5.096f	0	16227692	N.D.	1.733 #
14)	MA Endrin	6.508	5.672	200.9E6	326.6E6	43.650	42.490
15)	B Endosulfa...	6.719	0.000	13347231	0	2.631	N.D. #
16)	A 4,4'-DDD	6.643	5.820	11145097	17489076	2.618	2.585
17)	MA 4,4'-DDT	6.956	6.072	338.2E6	472.6E6	92.695	95.903
18)	B Endrin al...	0.000	6.146	0	18516884	N.D.	3.400 #
20)	A Methoxychlor	7.429	6.644	420.3E6	577.5E6	222.723	214.985
21)	B Endrin ke...	7.562	6.868	4472190	10081015	1.025	1.384 #
26)	Chlordane-4	0.000	5.096f	0	16227692	N.D.	21.598 #

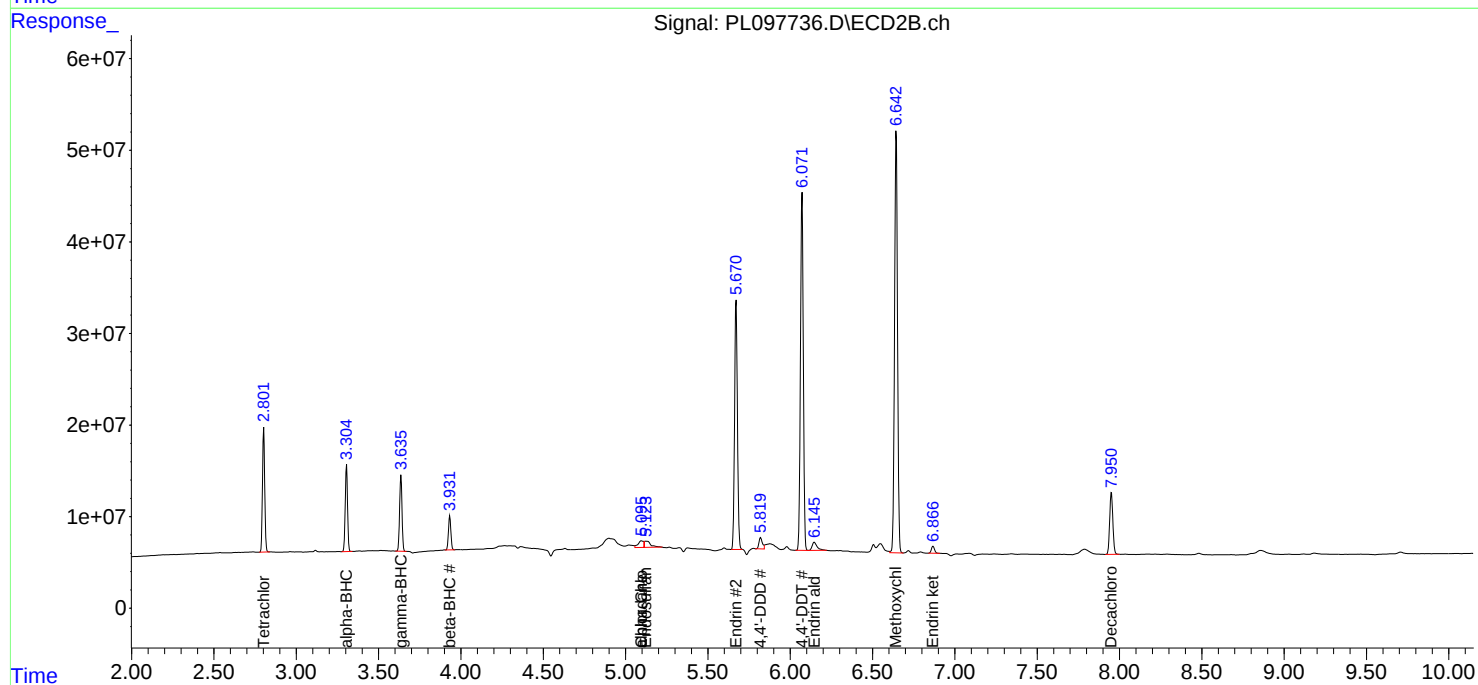
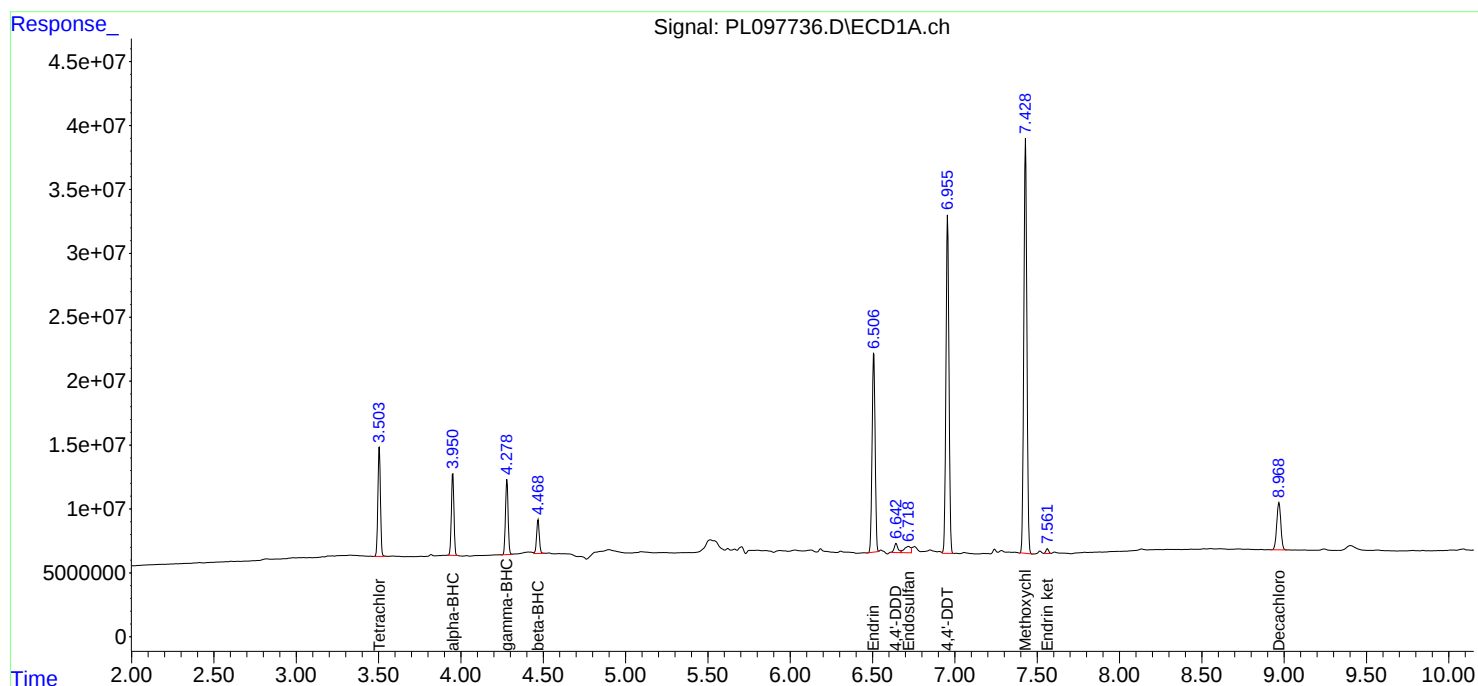
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

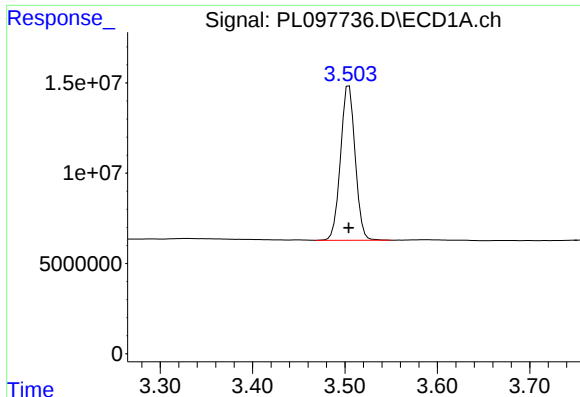
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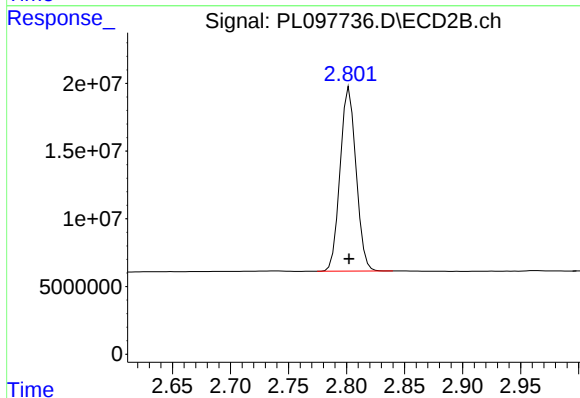




#1 Tetrachloro-m-xylene

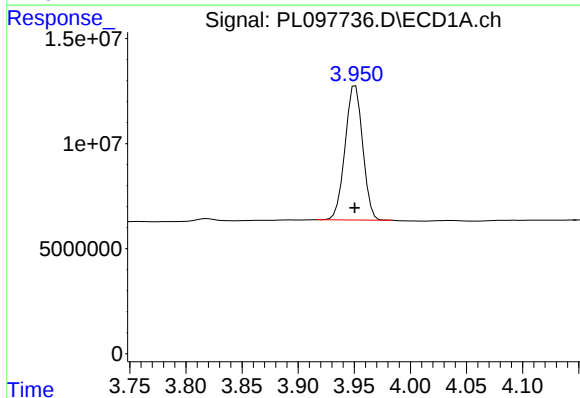
R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 94098209
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



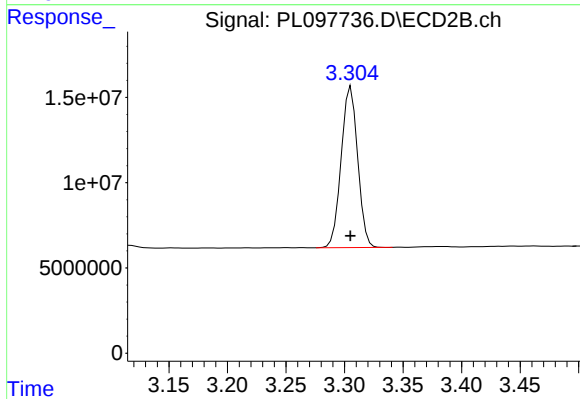
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: 0.000 min
Response: 129879518
Conc: 18.16 ng/ml



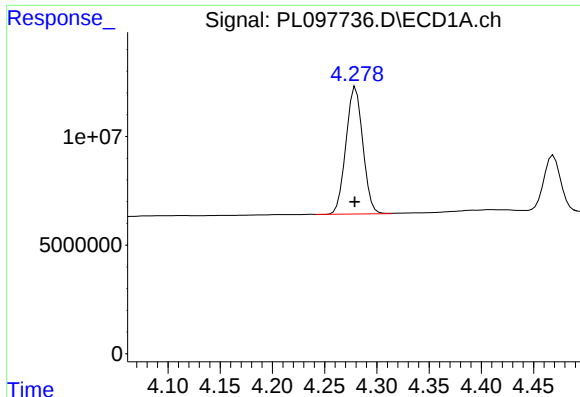
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 69766974
Conc: 8.22 ng/ml



#2 alpha-BHC

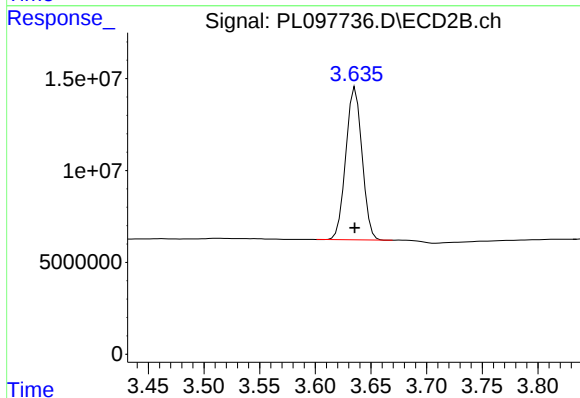
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 92571468
Conc: 8.08 ng/ml



#3 gamma-BHC (Lindane)

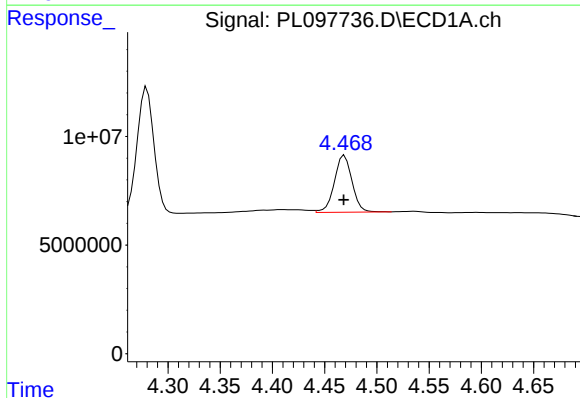
R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 65725279
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



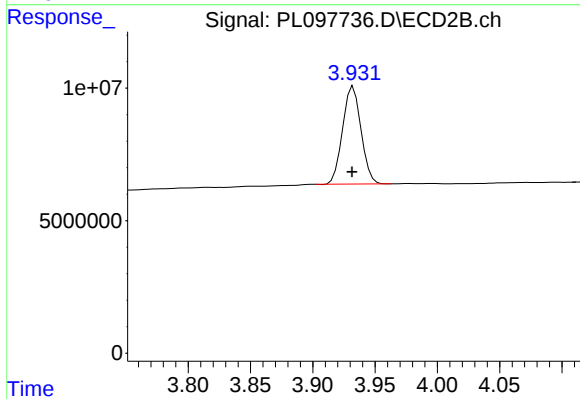
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 84213149
Conc: 8.20 ng/ml



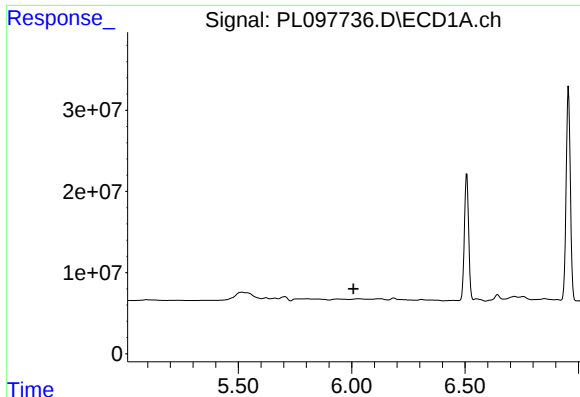
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 30702270
Conc: 9.40 ng/ml



#6 beta-BHC

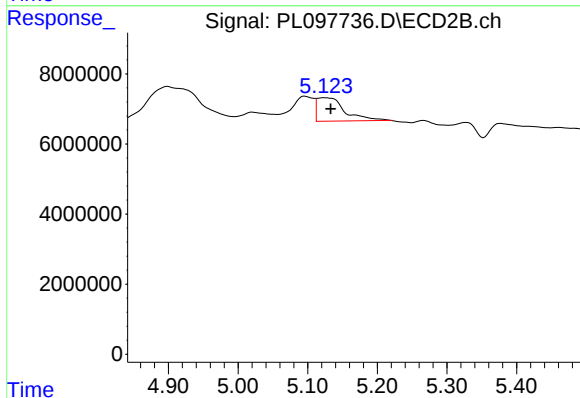
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 38121176
Conc: 8.62 ng/ml



#9 Endosulfan I

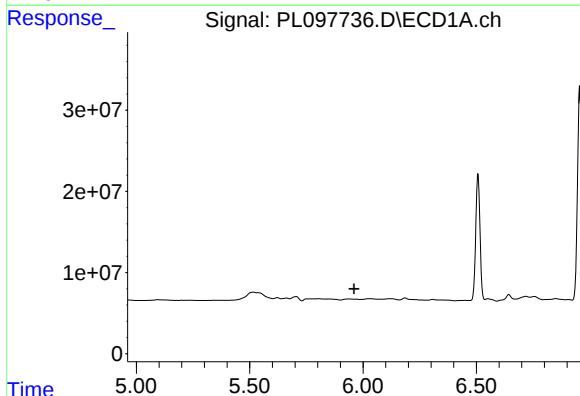
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



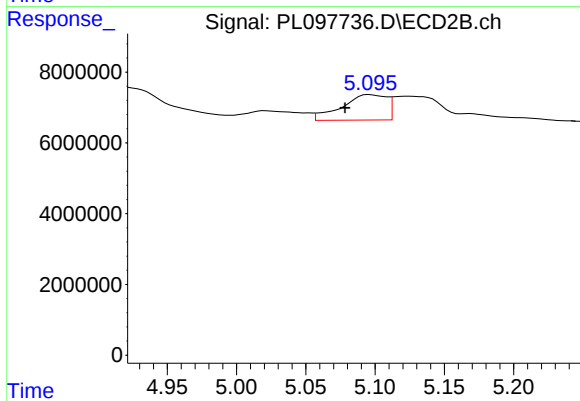
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.009 min
Response: 18793202
Conc: 2.17 ng/ml



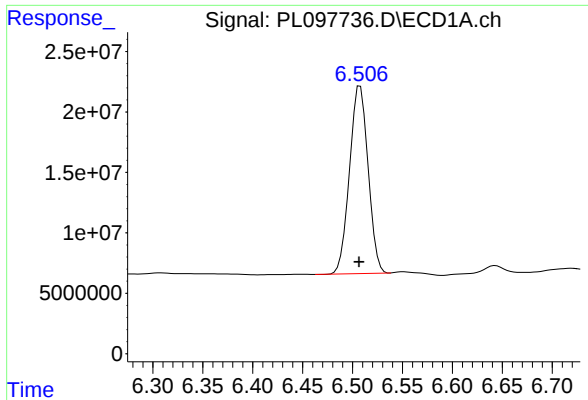
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

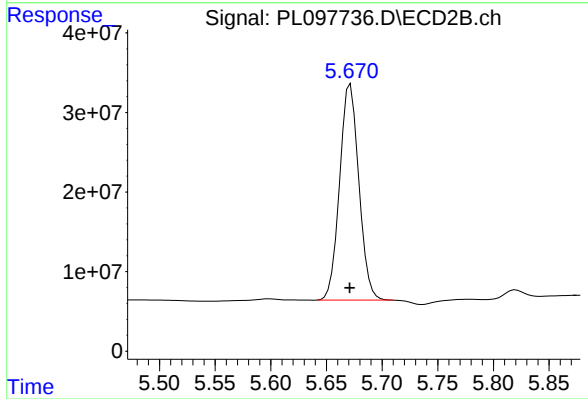
R.T.: 5.096 min
Delta R.T.: 0.018 min
Response: 16227692
Conc: 1.73 ng/ml



#14 Endrin

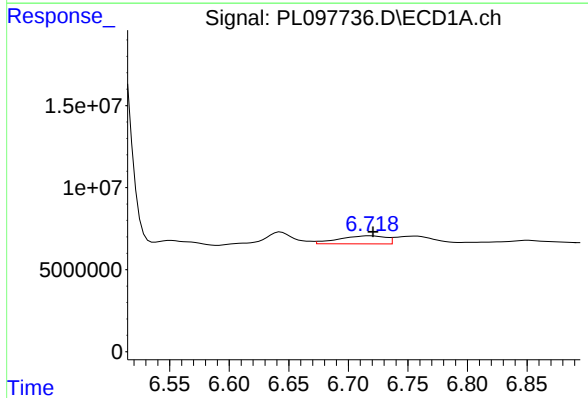
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 200941886
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



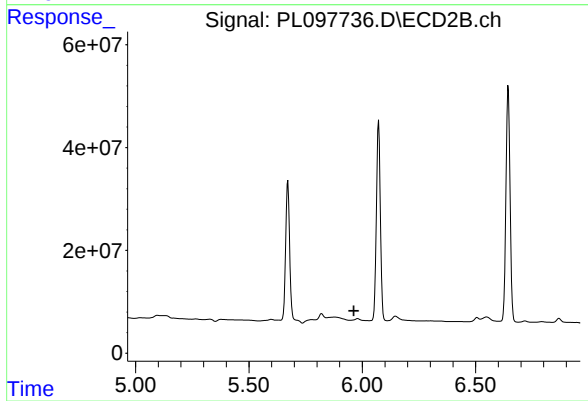
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 326582860
Conc: 42.49 ng/ml



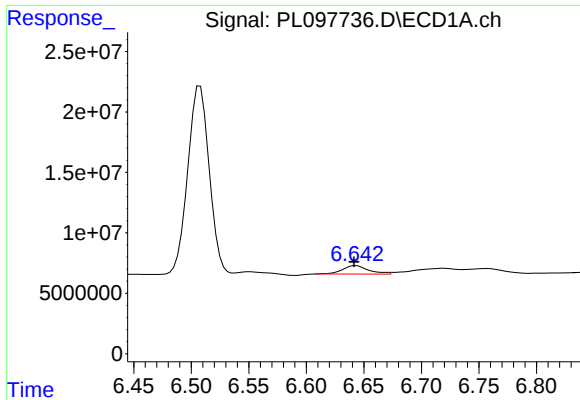
#15 Endosulfan II

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 13347231
Conc: 2.63 ng/ml



#15 Endosulfan II

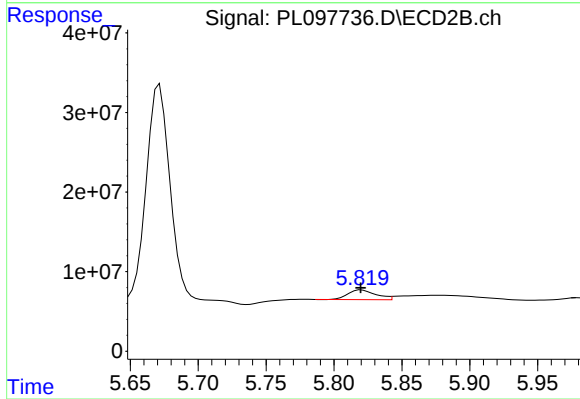
R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

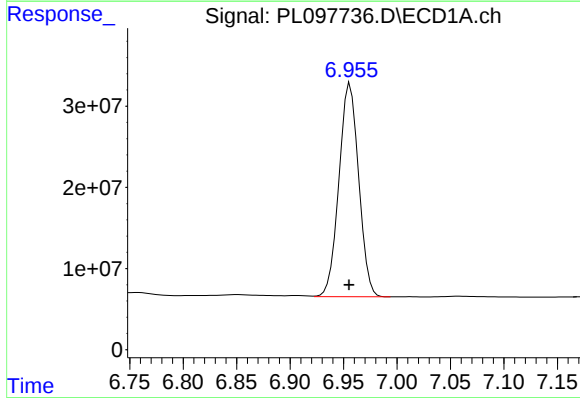
R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 11145097
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



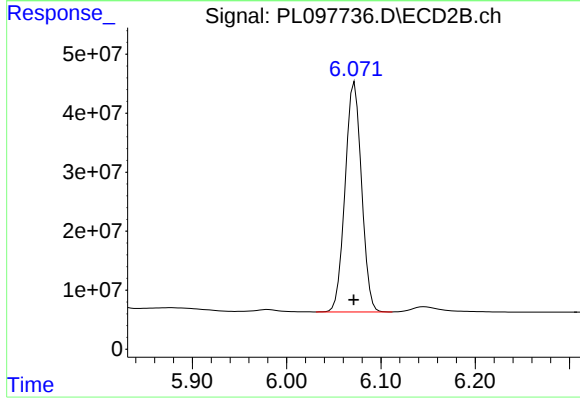
#16 4,4'-DDD

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 17489076
Conc: 2.59 ng/ml



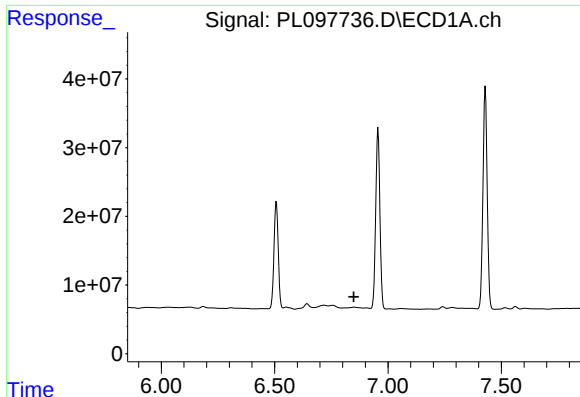
#17 4,4'-DDT

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 338238613
Conc: 92.70 ng/ml



#17 4,4'-DDT

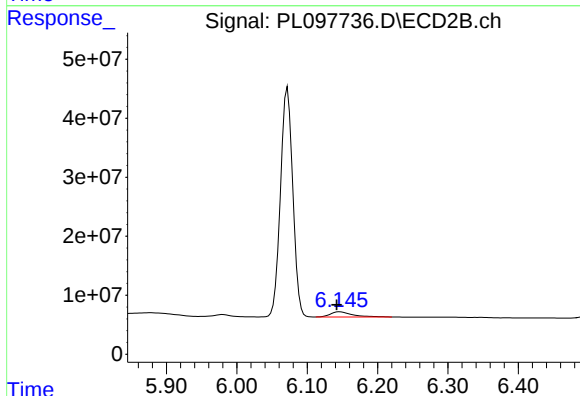
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 472627085
Conc: 95.90 ng/ml



#18 Endrin aldehyde

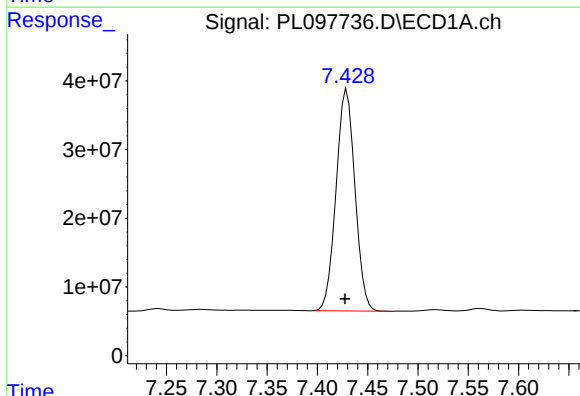
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



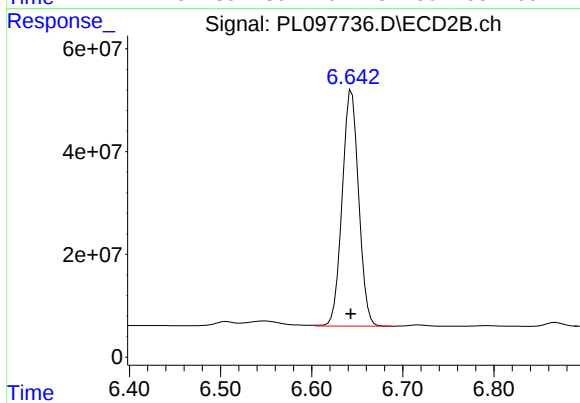
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 18516884
Conc: 3.40 ng/ml



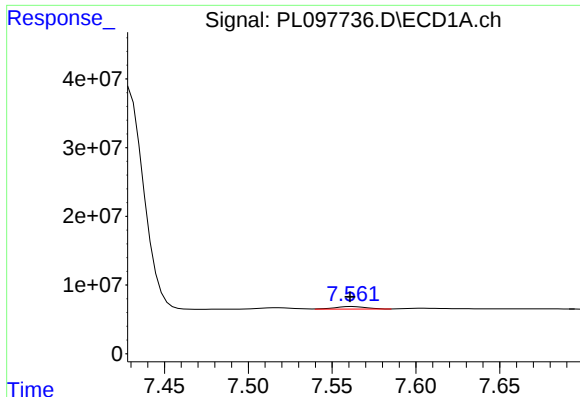
#20 Methoxychlor

R.T.: 7.429 min
Delta R.T.: 0.002 min
Response: 420347107
Conc: 222.72 ng/ml



#20 Methoxychlor

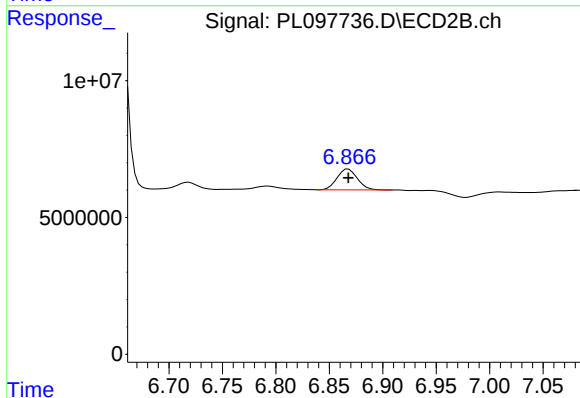
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 577494641
Conc: 214.98 ng/ml



#21 Endrin ketone

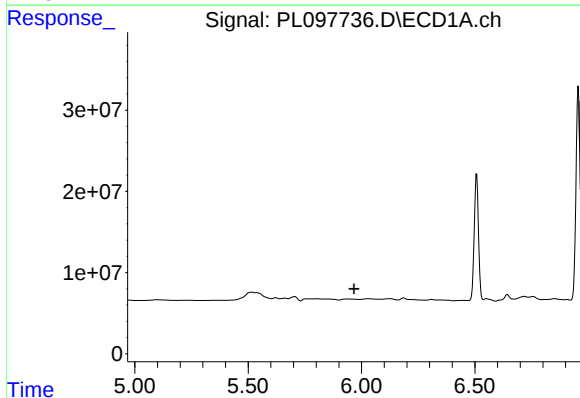
R.T.: 7.562 min
Delta R.T.: 0.001 min
Response: 4472190
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



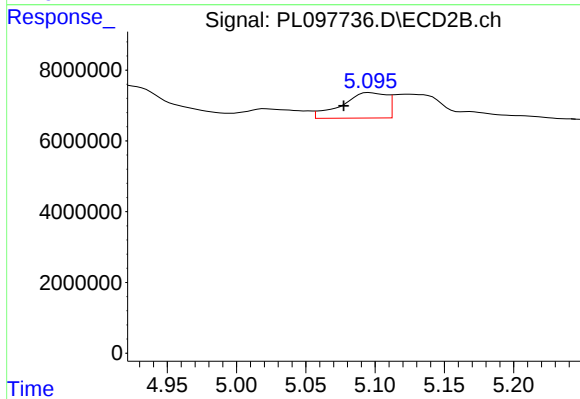
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 10081015
Conc: 1.38 ng/ml



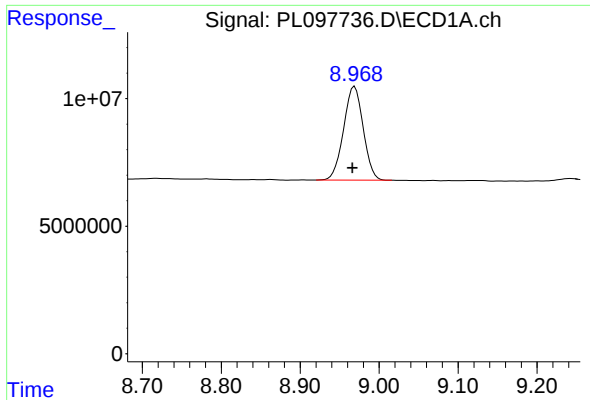
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#26 Chlordane-4

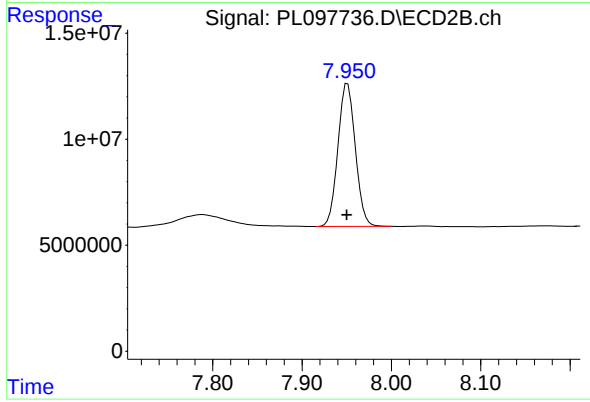
R.T.: 5.096 min
Delta R.T.: 0.019 min
Response: 16227692
Conc: 21.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: 0.003 min
Response: 63476955
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.001 min
Response: 91195048
Conc: 19.38 ng/ml