

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091925\
 Data File : PL097255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 10:20
 Operator : AR\AJ
 Sample : PEM115
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM331

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 06:24:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 17 05:25:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

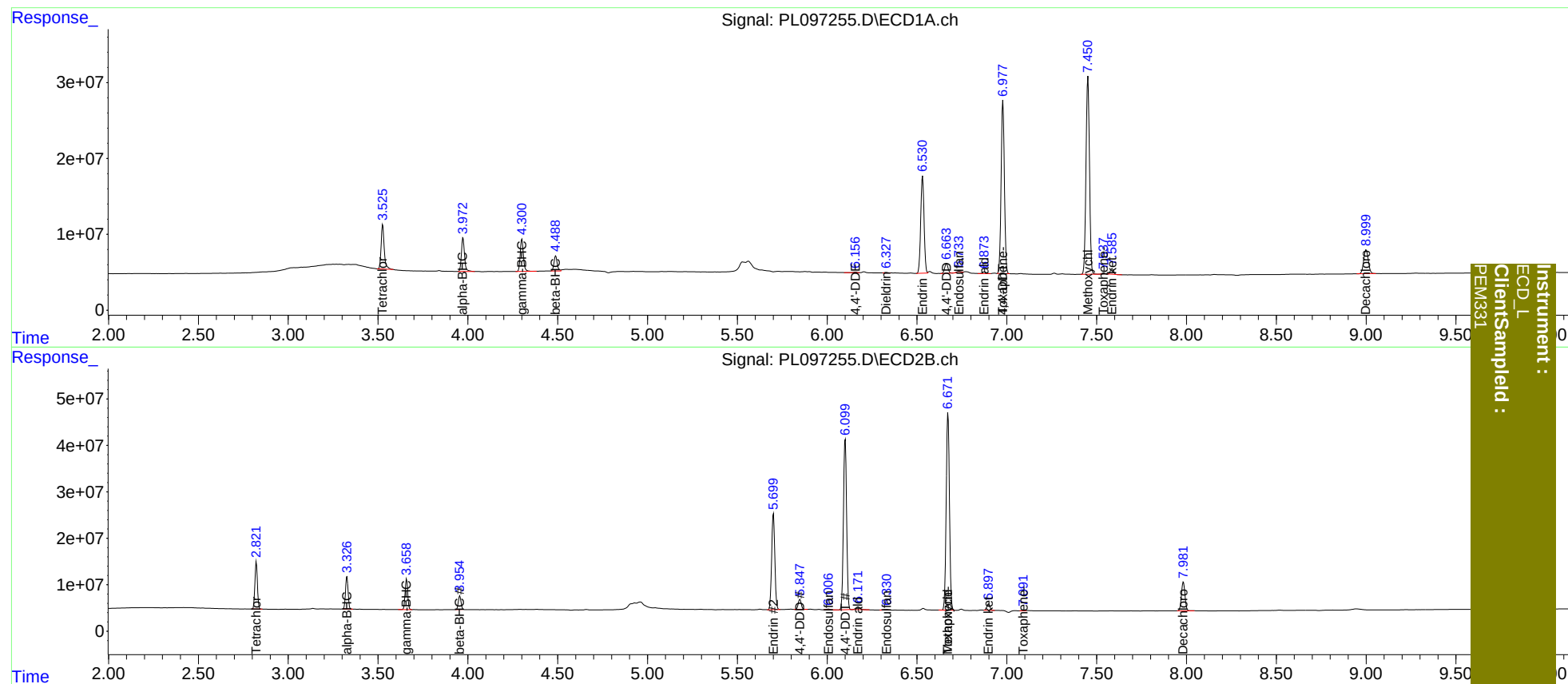
System Monitoring Compounds							
1)	SA Tetrachlo...	3.526	2.822	70030149	98461476	20.214	19.964
2)	SA Decachlor...	9.000	7.983	56602864	84977050	21.511	19.071
Target Compounds							
2)	A alpha-BHC	3.973	3.327	53068721	70260541	9.685	9.558
3)	MA gamma-BHC...	4.301	3.659	52119972	66788063	9.938	9.689
6)	B beta-BHC	4.489	3.955	24564203	30297072	9.859	9.253
12)	B 4,4'-DDE	6.157	0.000	1164071	0	0.298	N.D. #
13)	MA Dieldrin	6.329	0.000	918948	0	0.213	N.D. #
14)	MA Endrin	6.531	5.701	165.7E6	254.7E6	47.352	46.490
15)	B Endosulfa...	6.735	6.007	2710502	2079573	0.714	0.379 #
16)	A 4,4'-DDD	6.664	5.848	16705680	25594405	5.870	5.297
17)	MA 4,4'-DDT	6.978	6.101	287.8E6	452.3E6	97.261	93.183
18)	B Endrin al...	6.875	6.172	2933530	9463921	1.061	2.015 #
19)	B Endosulfa...	0.000	6.332f	0	1765743	N.D.	0.332
20)	A Methoxychlor	7.452	6.673	348.8E6	538.3E6	220.438	209.213
21)	B Endrin ke...	7.586	6.898	8266961	16622428	2.345	2.834
24)	Toxaphene-3	6.978	6.673	287.8E6	538.3E6	2628.604	4101.754 #
25)	Toxaphene-4	0.000	7.093	0	473574	N.D.	5.942
26)	Toxaphene-5	7.539	0.000	1161559	0	11.648	N.D. #

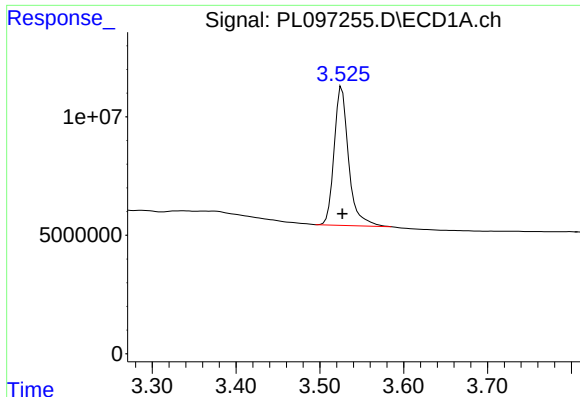
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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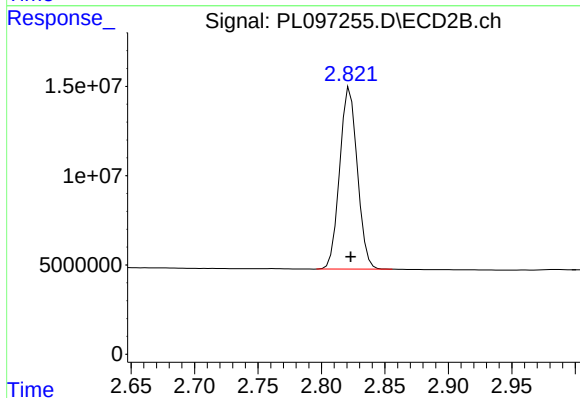




#1 Tetrachloro-m-xylene

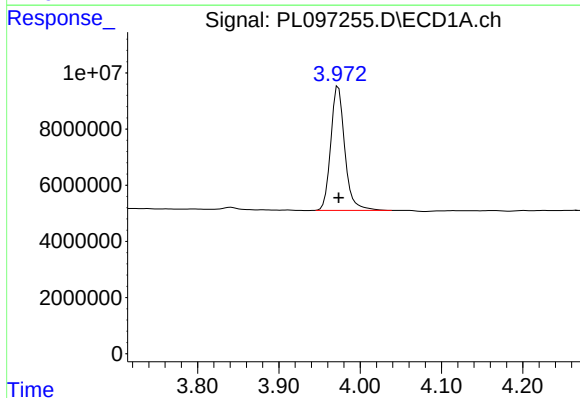
R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 70030149
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM331



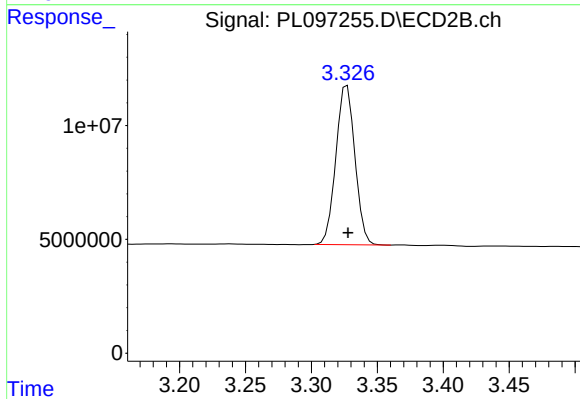
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 98461476
Conc: 19.96 ng/ml



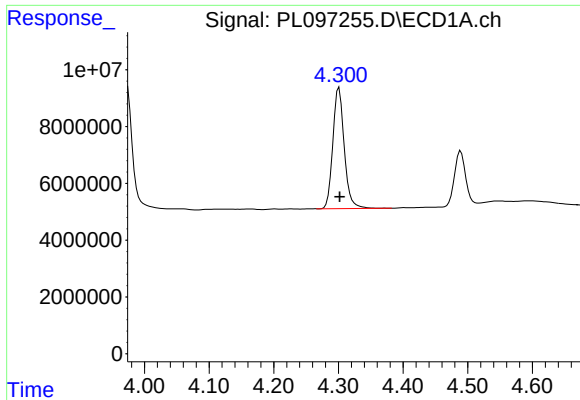
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 53068721
Conc: 9.68 ng/ml



#2 alpha-BHC

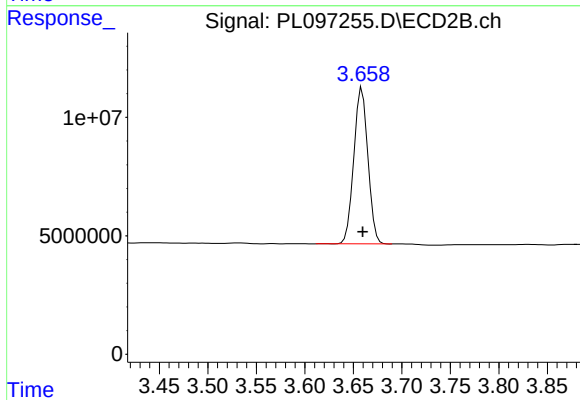
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 70260541
Conc: 9.56 ng/ml



#3 gamma-BHC (Lindane)

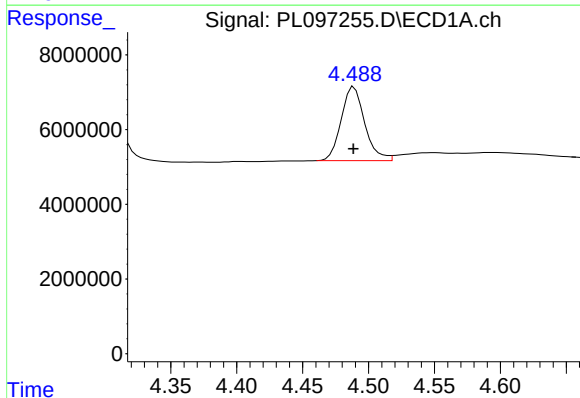
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 52119972
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM331



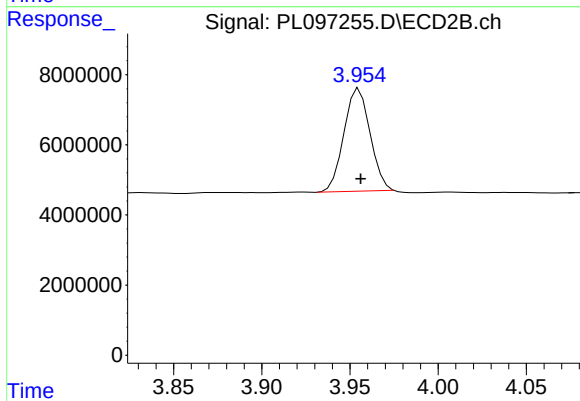
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 66788063
Conc: 9.69 ng/ml



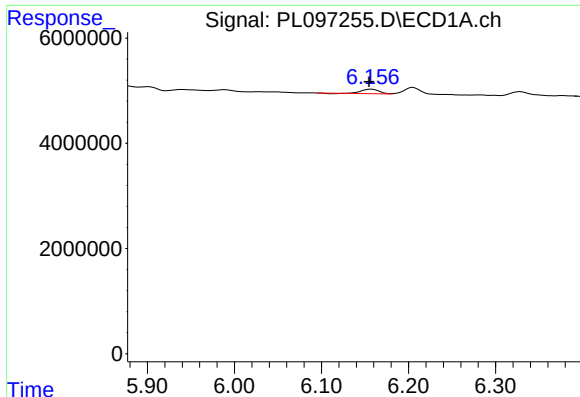
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 24564203
Conc: 9.86 ng/ml



#6 beta-BHC

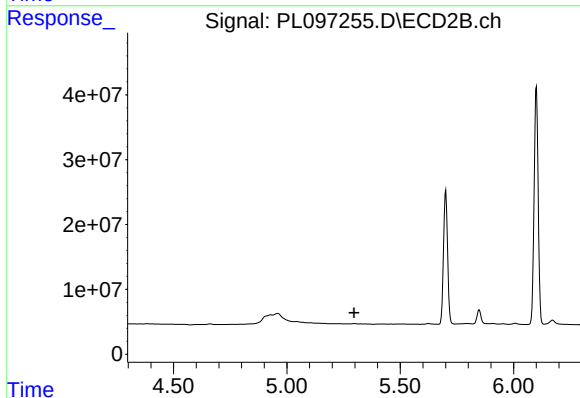
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 30297072
Conc: 9.25 ng/ml



#12 4,4'-DDE

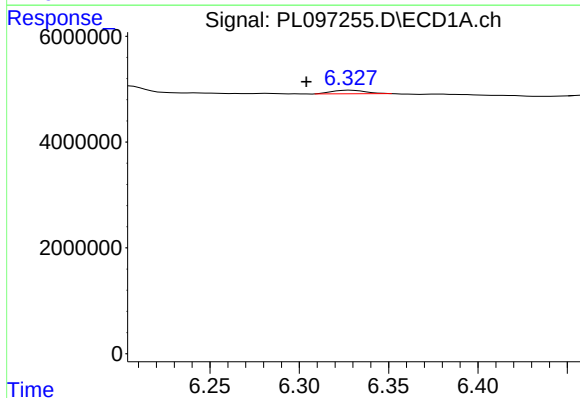
R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 1164071
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM331



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.

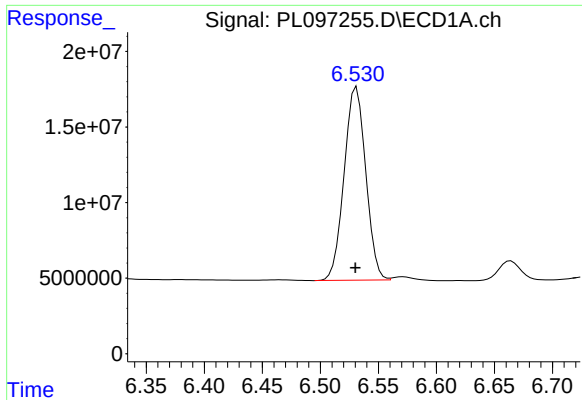


#13 Dieldrin

R.T.: 6.329 min
Delta R.T.: 0.025 min
Response: 918948
Conc: 0.21 ng/ml

#13 Dieldrin

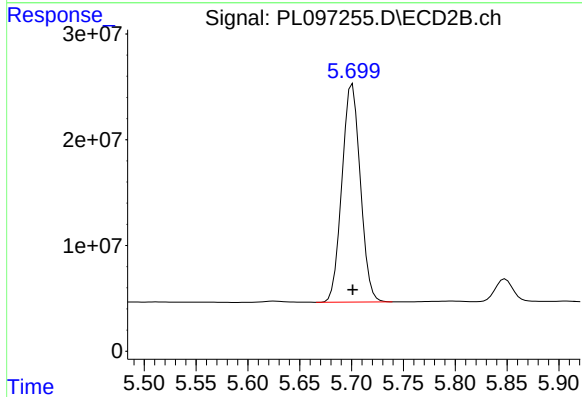
R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



#14 Endrin

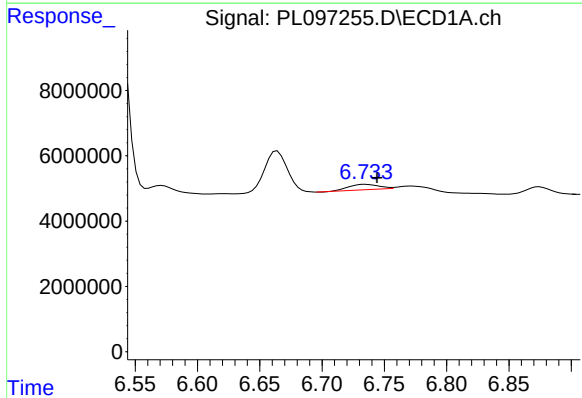
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 165685921
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM331



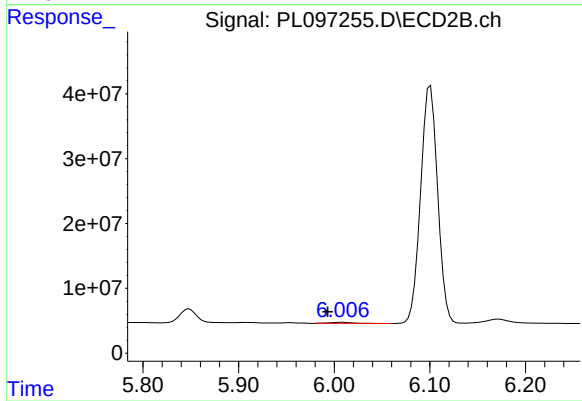
#14 Endrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 254733362
Conc: 46.49 ng/ml



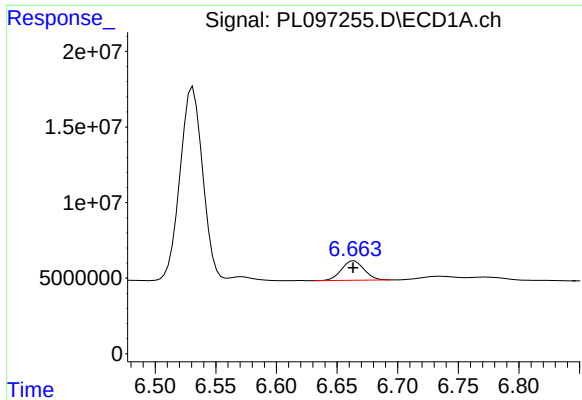
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 2710502
Conc: 0.71 ng/ml



#15 Endosulfan II

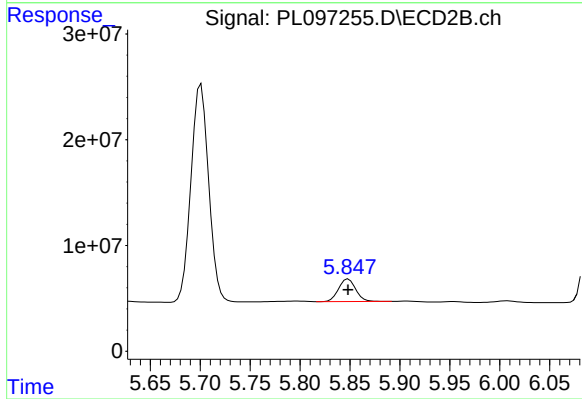
R.T.: 6.007 min
Delta R.T.: 0.014 min
Response: 2079573
Conc: 0.38 ng/ml



#16 4,4'-DDD

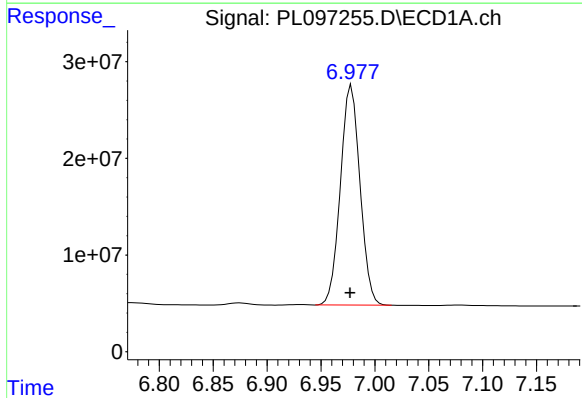
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 16705680
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM331



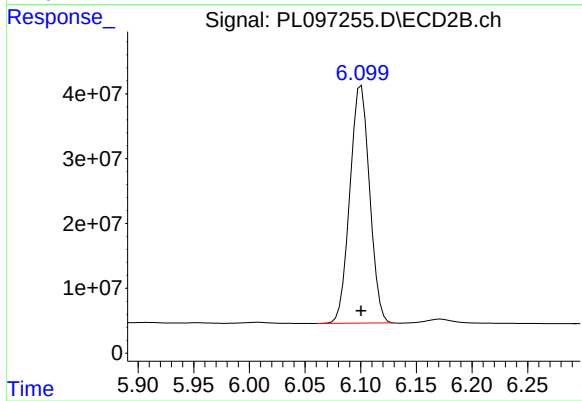
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 25594405
Conc: 5.30 ng/ml



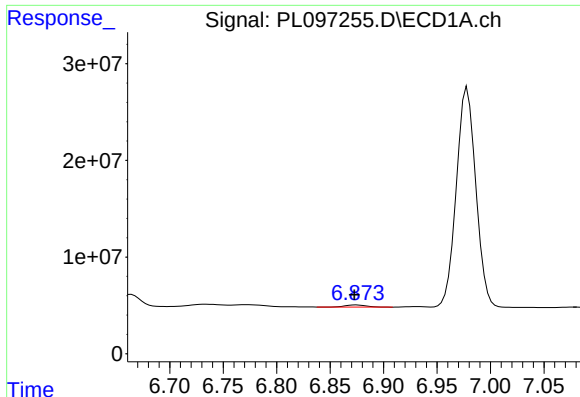
#17 4,4'-DDT

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 287840101
Conc: 97.26 ng/ml



#17 4,4'-DDT

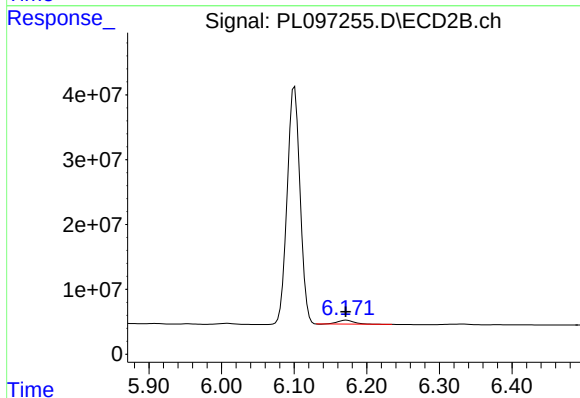
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 452331071
Conc: 93.18 ng/ml



#18 Endrin aldehyde

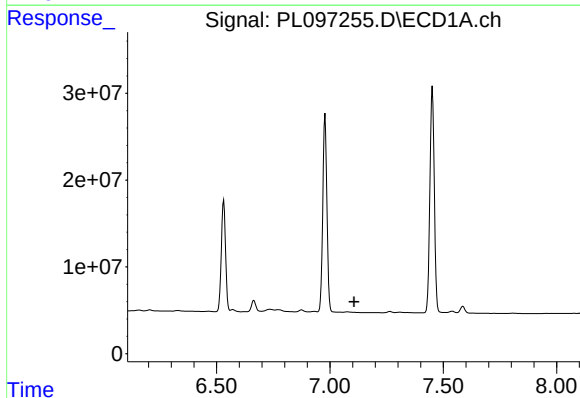
R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 2933530
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM331



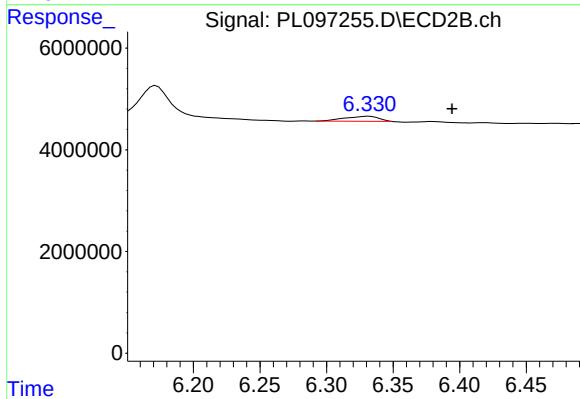
#18 Endrin aldehyde

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 9463921
Conc: 2.01 ng/ml



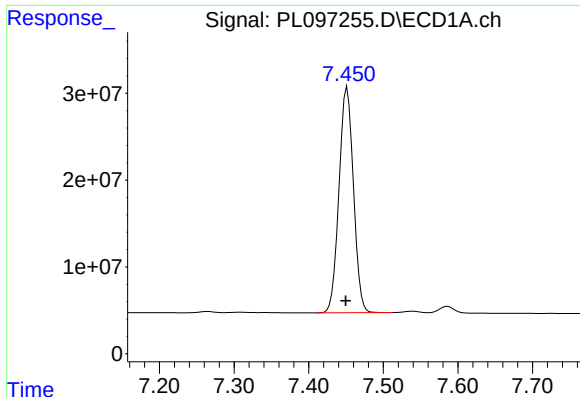
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

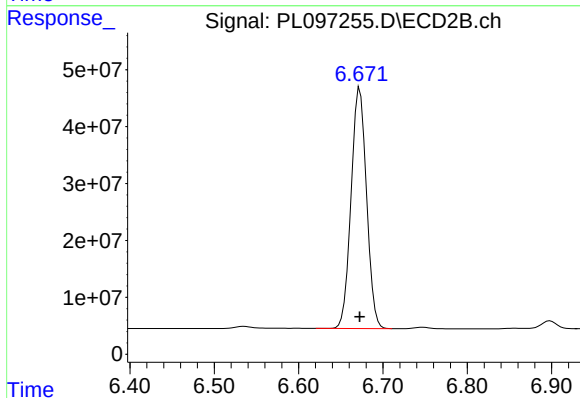
R.T.: 6.332 min
Delta R.T.: -0.063 min
Response: 1765743
Conc: 0.33 ng/ml



#20 Methoxychlor

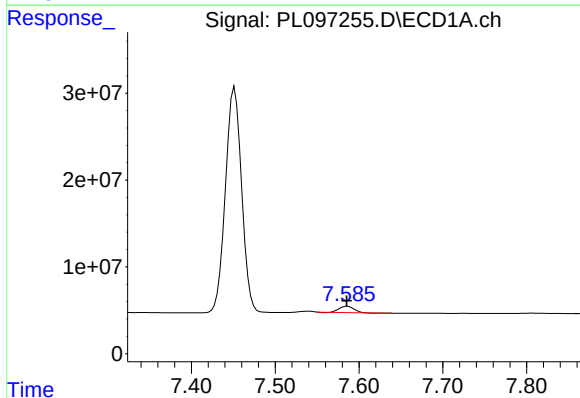
R.T.: 7.452 min
Delta R.T.: 0.002 min
Response: 348802119
Conc: 220.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM331



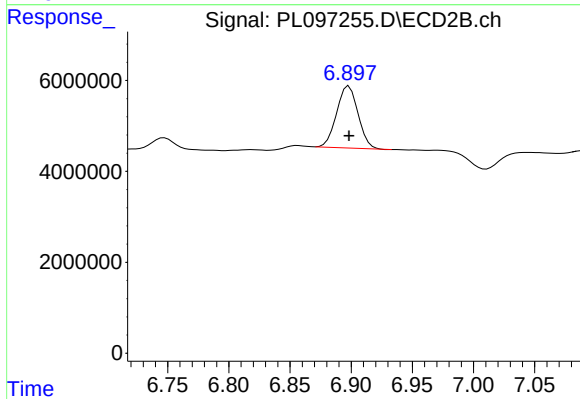
#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 538279485
Conc: 209.21 ng/ml



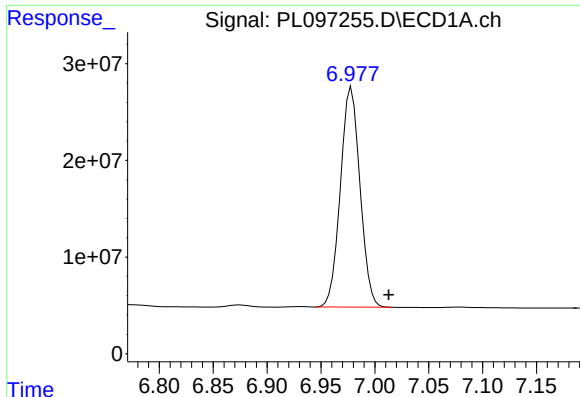
#21 Endrin ketone

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 8266961
Conc: 2.35 ng/ml



#21 Endrin ketone

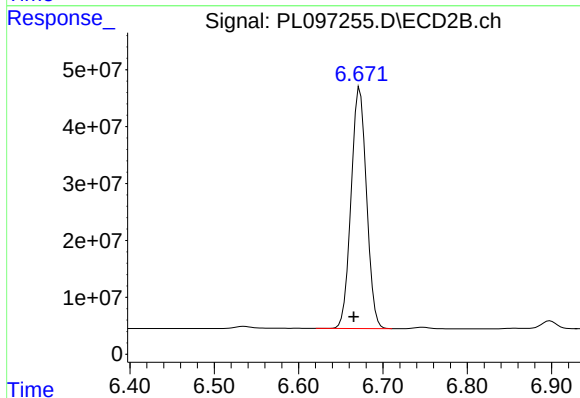
R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 16622428
Conc: 2.83 ng/ml



#24 Toxaphene-3

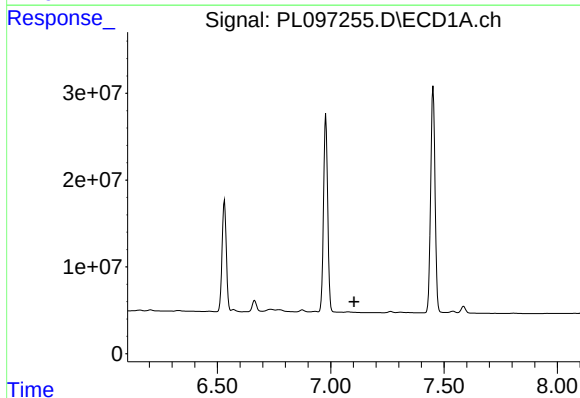
R.T.: 6.978 min
Delta R.T.: -0.034 min
Response: 287840101
Conc: 2628.60 ng/m

Instrument :
ECD_L
ClientSampleId :
PEM331



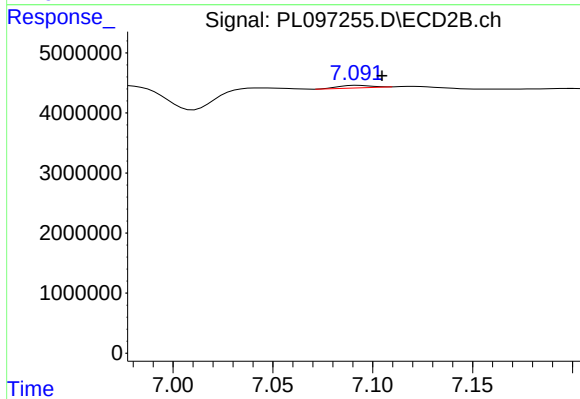
#24 Toxaphene-3

R.T.: 6.673 min
Delta R.T.: 0.007 min
Response: 538279485
Conc: 4101.75 ng/ml



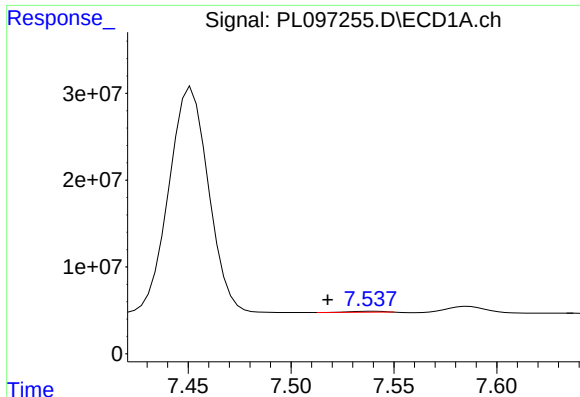
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

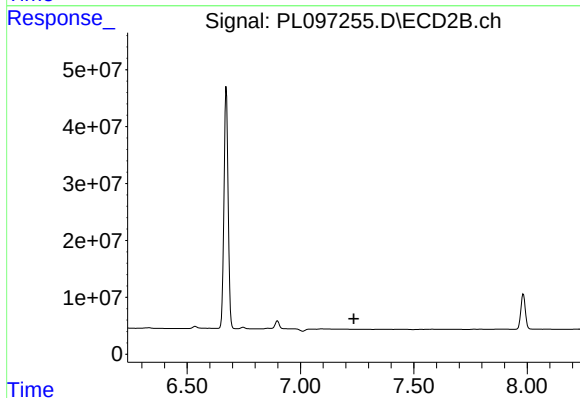
R.T.: 7.093 min
Delta R.T.: -0.012 min
Response: 473574
Conc: 5.94 ng/ml



#26 Toxaphene-5

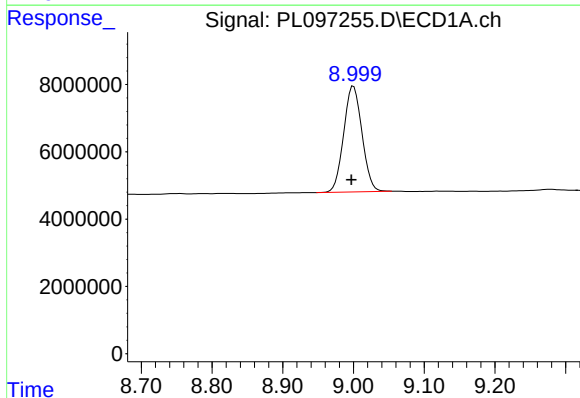
R.T.: 7.539 min
Delta R.T.: 0.022 min
Response: 1161559
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM331



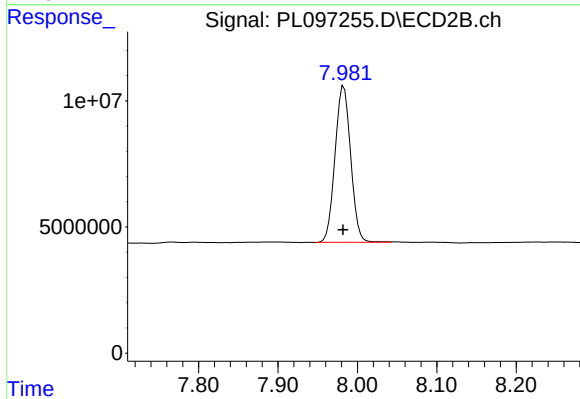
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 56602864
Conc: 21.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 84977050
Conc: 19.07 ng/ml