

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091725\
 Data File : PL097228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 09:37
 Operator : AR\AJ
 Sample : PEM114
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM330

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:04:47 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

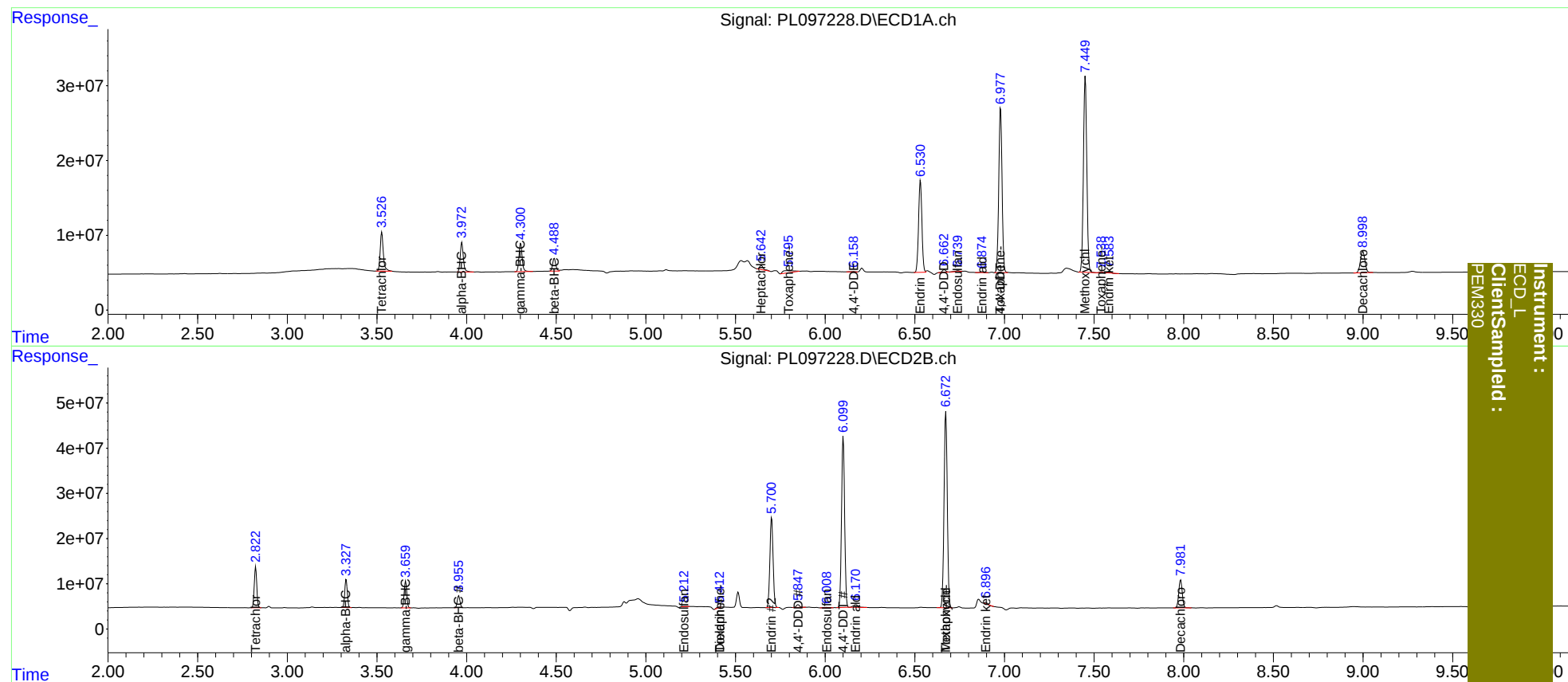
System Monitoring Compounds							
1)	SA Tetrachlo...	3.527	2.824	63176345	88184428	18.236	17.880
2)	SA Decachlor...	8.999	7.983	50850529	83837029	19.325	18.815
Target Compounds							
2)	A alpha-BHC	3.974	3.328	47599380	62600758	8.687	8.516
3)	MA gamma-BHC...	4.302	3.660	46688083	59649613	8.902	8.653
6)	B beta-BHC	4.489	3.956	20965565	26456635	8.415	8.080
8)	B Heptachlo...	5.644	0.000	7894238	0	1.721	N.D. #
9)	A Endosulfan I	0.000	5.214f	0	1149664	N.D.	0.210
12)	B 4,4'-DDE	6.159	0.000	1077016	0	0.275	N.D. #
13)	MA Dieldrin	0.000	5.413	0	2578270	N.D.	0.421
14)	MA Endrin	6.531	5.702	159.4E6	247.3E6	45.562	45.134
15)	B Endosulfa...	6.741	6.009	1887142	1728218	0.497	0.315 #
16)	A 4,4'-DDD	6.664	5.849	4690314	7556252	1.648	1.564
17)	MA 4,4'-DDT	6.979	6.101	282.2E6	451.6E6	95.356	93.026
18)	B Endrin al...	6.875	6.171	1393504	11219829	0.504	2.389 #
20)	A Methoxychlor	7.451	6.673	342.6E6	548.2E6	216.528	213.063
21)	B Endrin ke...	7.585	6.896	1395066	1751513	0.396	0.299
22)	Toxaphene-1	5.796	0.000	11785468	0	879.917	N.D. #
23)	Toxaphene-2	0.000	5.413	0	2578270	N.D.	71.426
24)	Toxaphene-3	6.979	6.673	282.2E6	548.2E6	2577.113	4177.237 #
26)	Toxaphene-5	7.540	0.000	789361	0	7.916	N.D. #

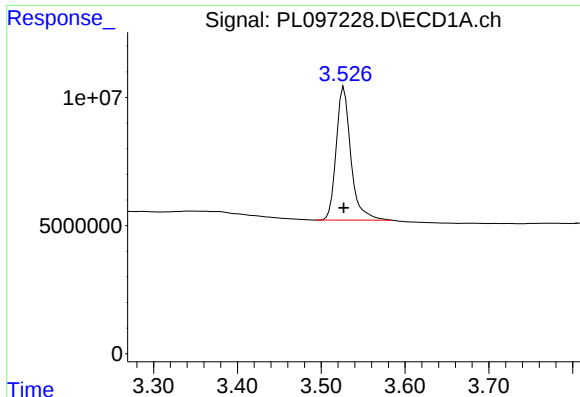
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091725\
Data File : PL097228.D
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Acq On : 17 Sep 2025 09:37
Operator : AR\AJ
Sample : PEM114
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ALS Vial : 3 Sample Multiplier: 1

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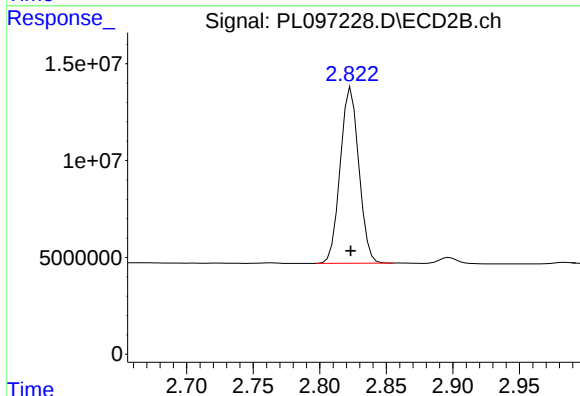




#1 Tetrachloro-m-xylene

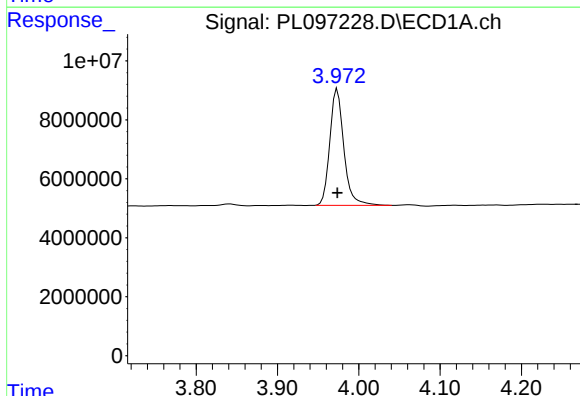
R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 63176345
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM330



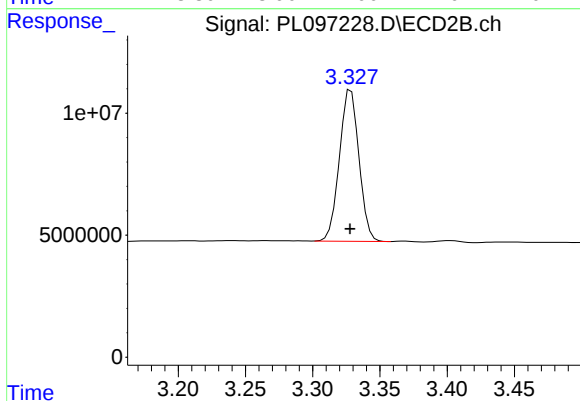
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 88184428
Conc: 17.88 ng/ml



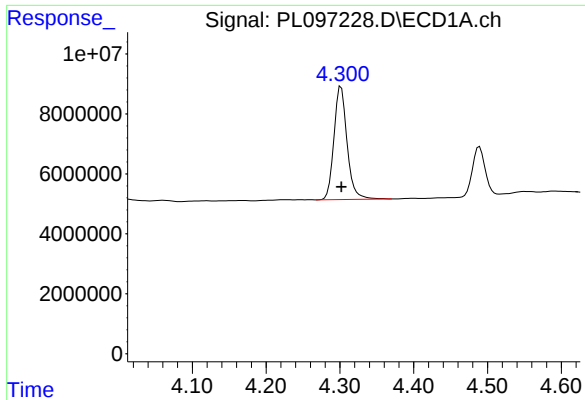
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 47599380
Conc: 8.69 ng/ml



#2 alpha-BHC

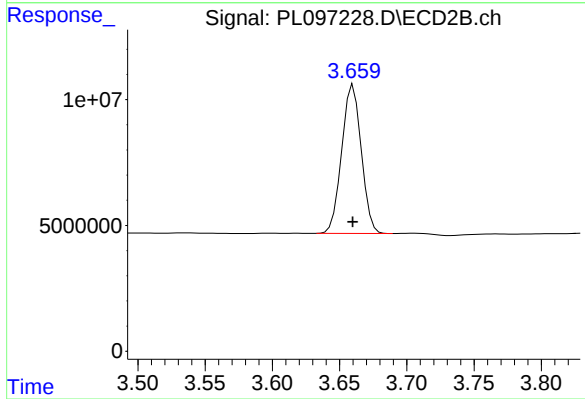
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 62600758
Conc: 8.52 ng/ml



#3 gamma-BHC (Lindane)

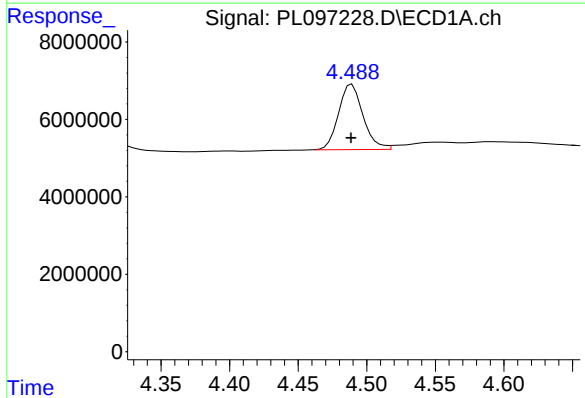
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 46688083
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM330



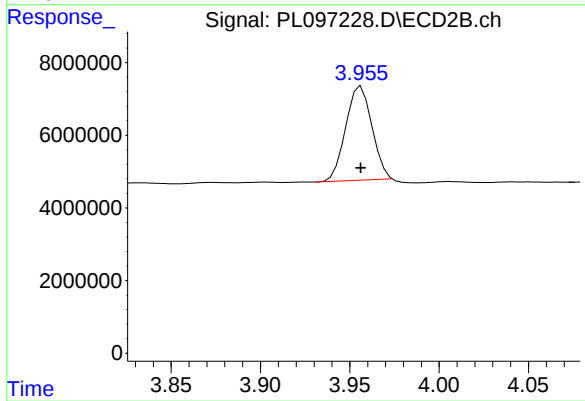
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 59649613
Conc: 8.65 ng/ml



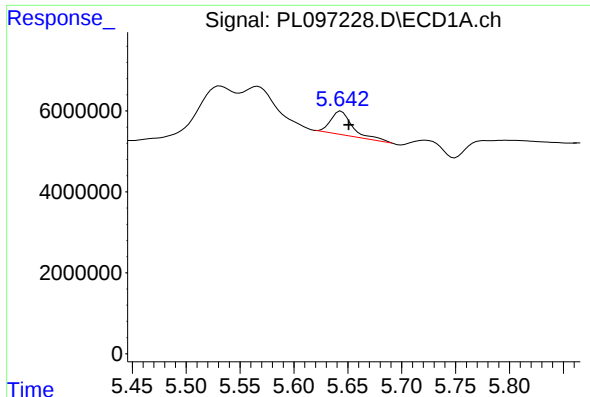
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 20965565
Conc: 8.41 ng/ml



#6 beta-BHC

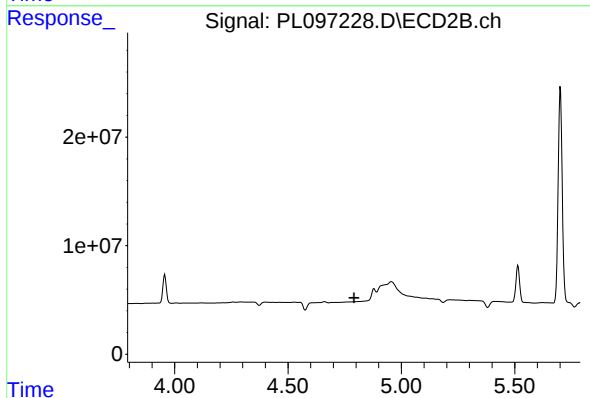
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 26456635
Conc: 8.08 ng/ml



#8 Heptachlor epoxide

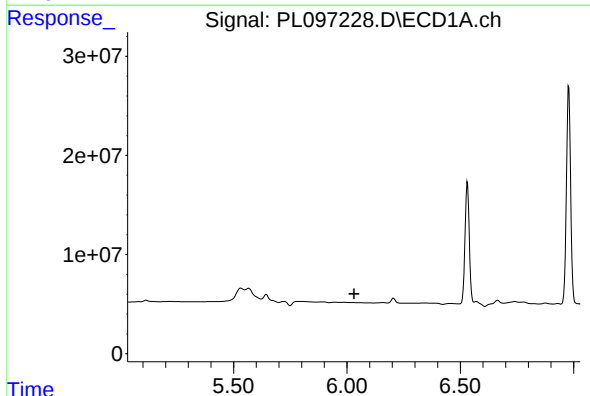
R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 7894238
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM330



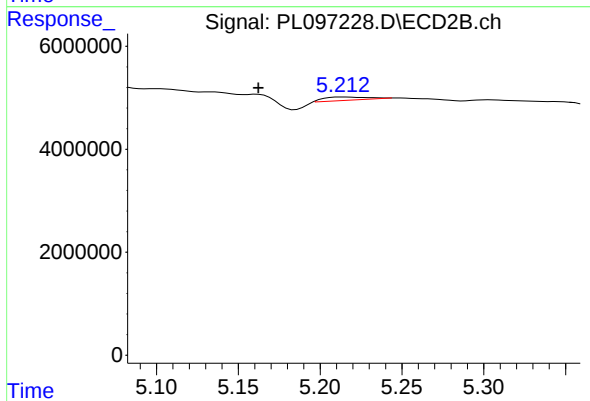
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



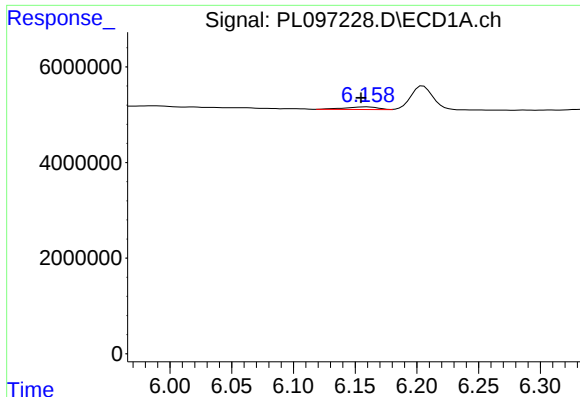
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

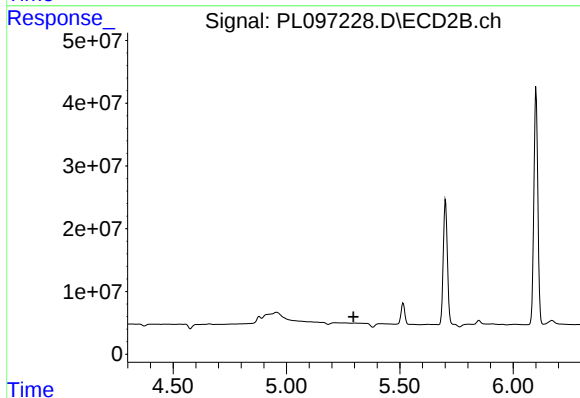
R.T.: 5.214 min
Delta R.T.: 0.052 min
Response: 1149664
Conc: 0.21 ng/ml



#12 4,4'-DDE

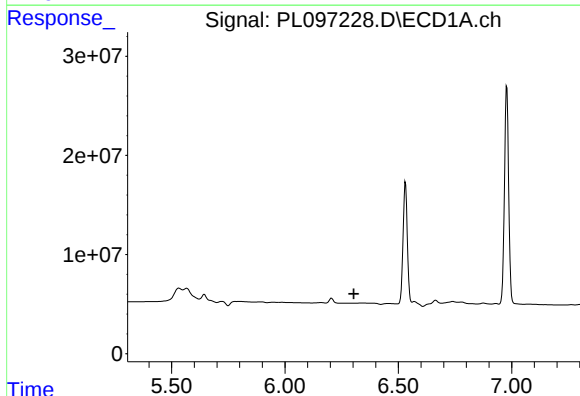
R.T.: 6.159 min
Delta R.T.: 0.005 min
Response: 1077016
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM330



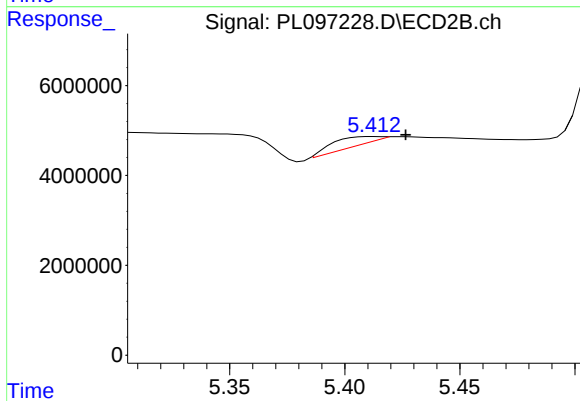
#12 4,4'-DDE

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



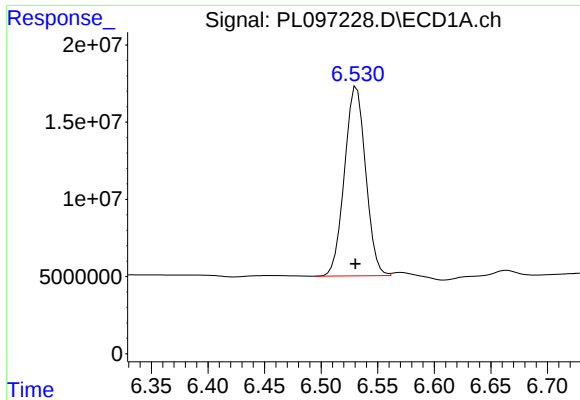
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

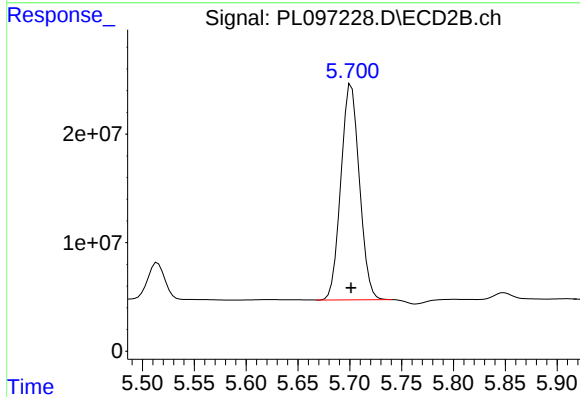
R.T.: 5.413 min
Delta R.T.: -0.014 min
Response: 2578270
Conc: 0.42 ng/ml



#14 Endrin

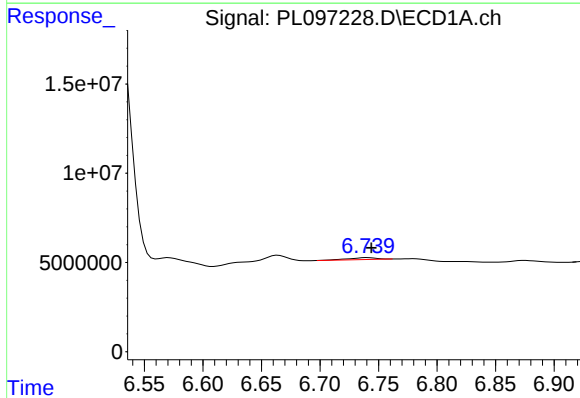
R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 159422989
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM330



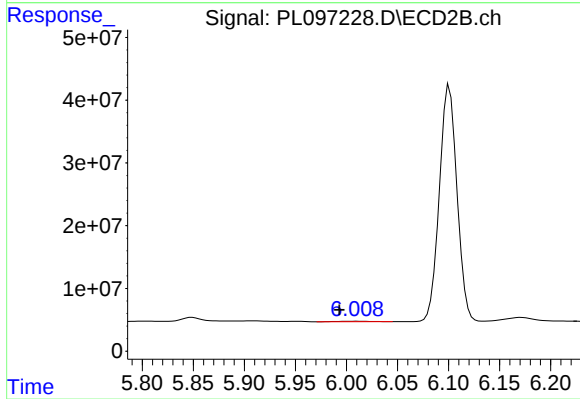
#14 Endrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 247302508
Conc: 45.13 ng/ml



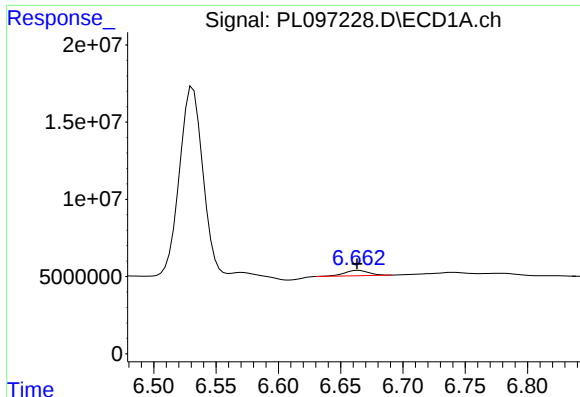
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 1887142
Conc: 0.50 ng/ml



#15 Endosulfan II

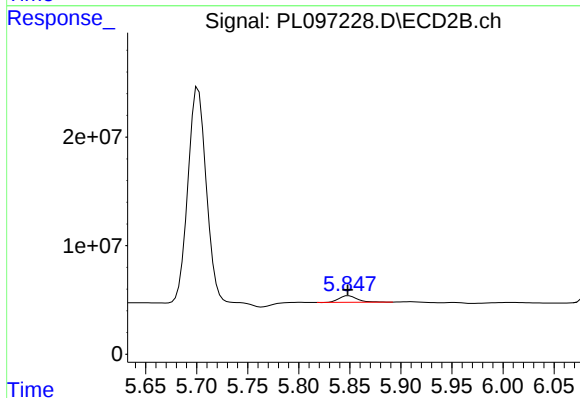
R.T.: 6.009 min
Delta R.T.: 0.016 min
Response: 1728218
Conc: 0.31 ng/ml



#16 4,4'-DDD

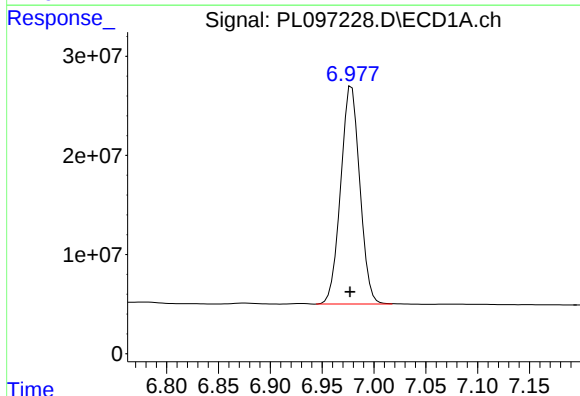
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 4690314
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM330



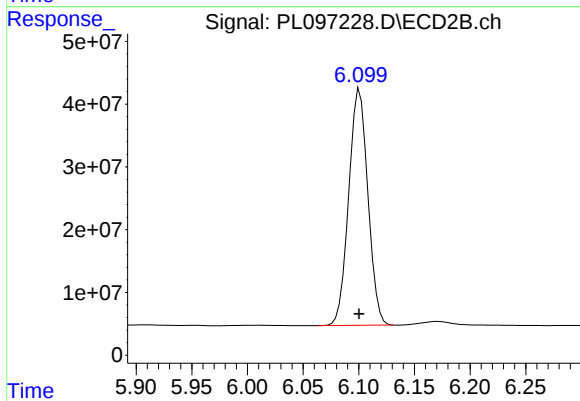
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 7556252
Conc: 1.56 ng/ml



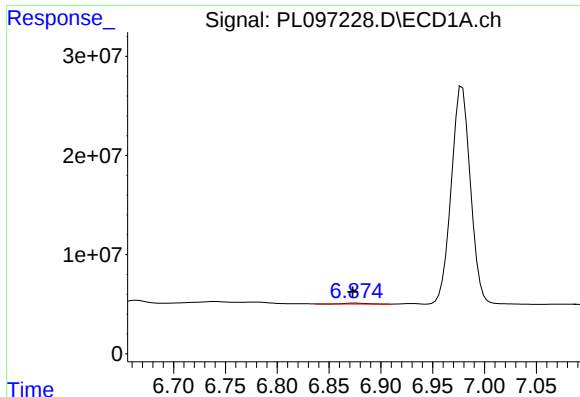
#17 4,4'-DDT

R.T.: 6.979 min
Delta R.T.: 0.001 min
Response: 282201722
Conc: 95.36 ng/ml



#17 4,4'-DDT

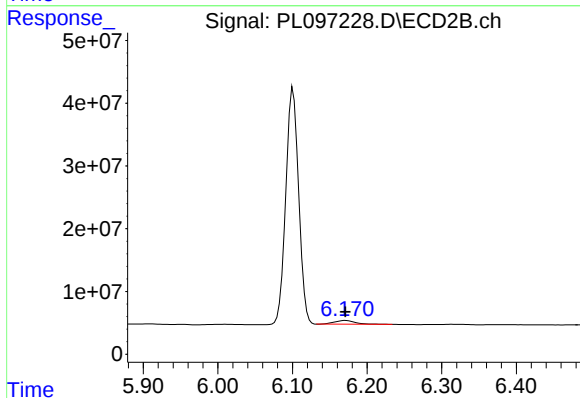
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 451571099
Conc: 93.03 ng/ml



#18 Endrin aldehyde

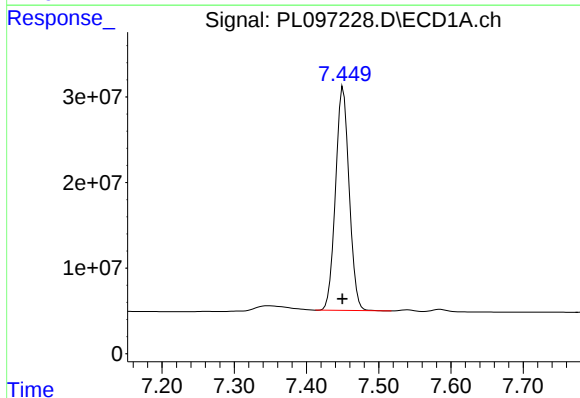
R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 1393504
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM330



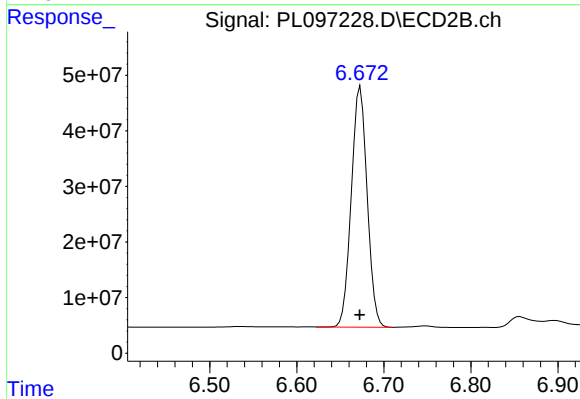
#18 Endrin aldehyde

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 11219829
Conc: 2.39 ng/ml



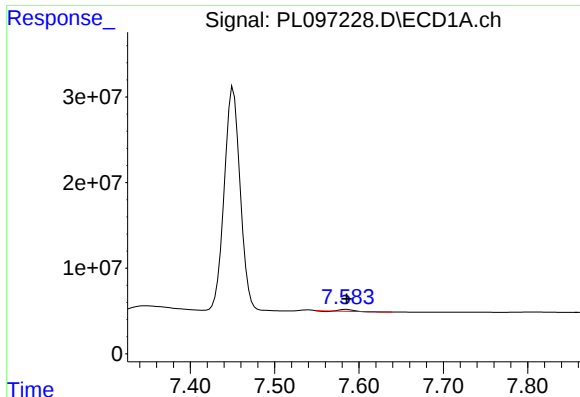
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: 0.001 min
Response: 342615244
Conc: 216.53 ng/ml



#20 Methoxychlor

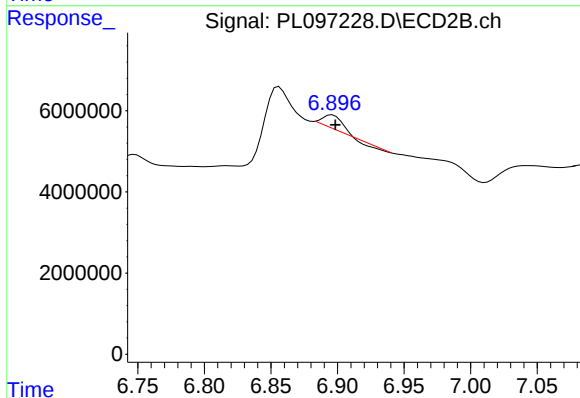
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 548185213
Conc: 213.06 ng/ml



#21 Endrin ketone

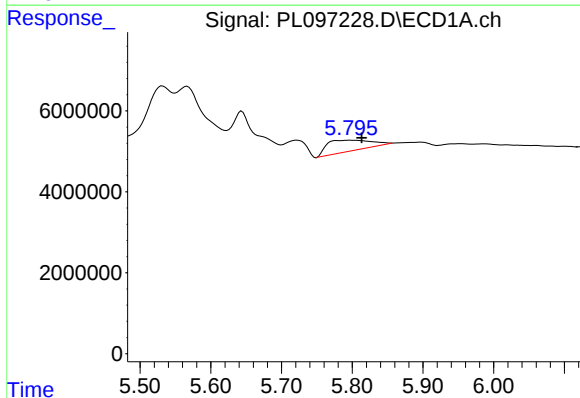
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 1395066
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM330



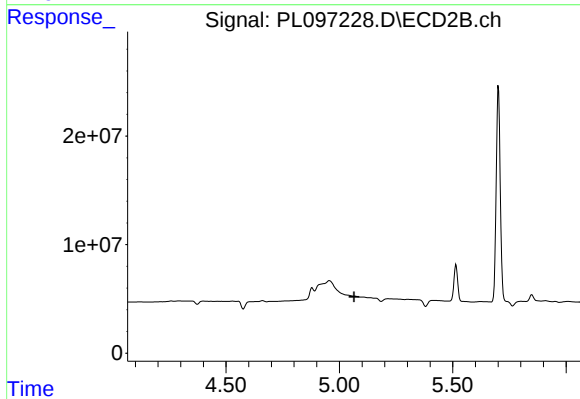
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 1751513
Conc: 0.30 ng/ml



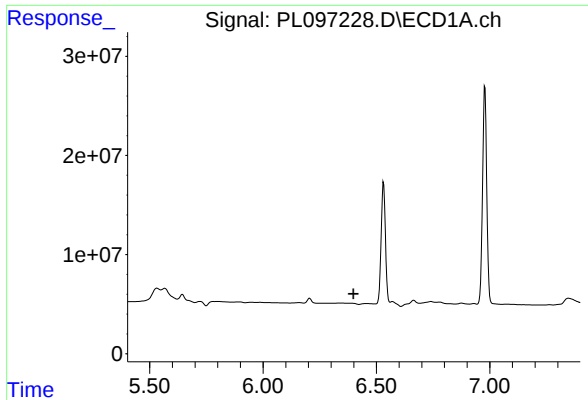
#22 Toxaphene-1

R.T.: 5.796 min
Delta R.T.: -0.018 min
Response: 11785468
Conc: 879.92 ng/ml



#22 Toxaphene-1

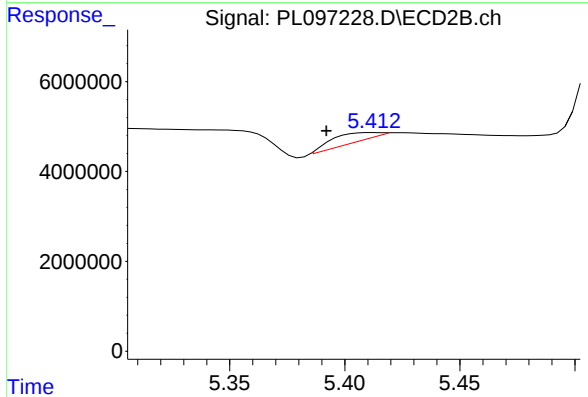
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

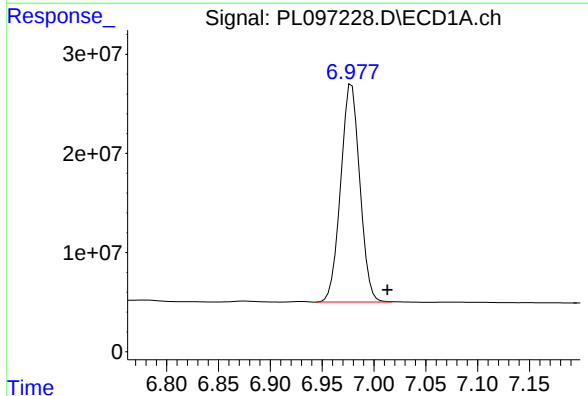
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM330



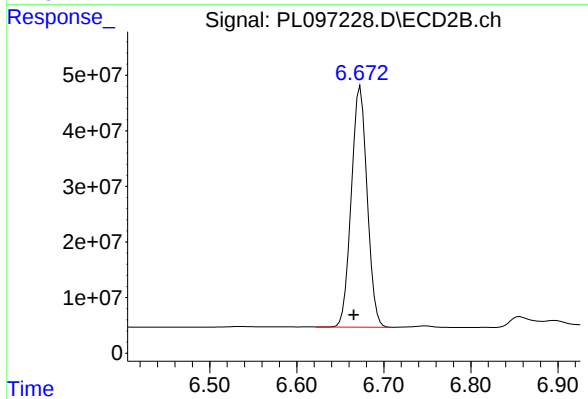
#23 Toxaphene-2

R.T.: 5.413 min
Delta R.T.: 0.021 min
Response: 2578270
Conc: 71.43 ng/ml



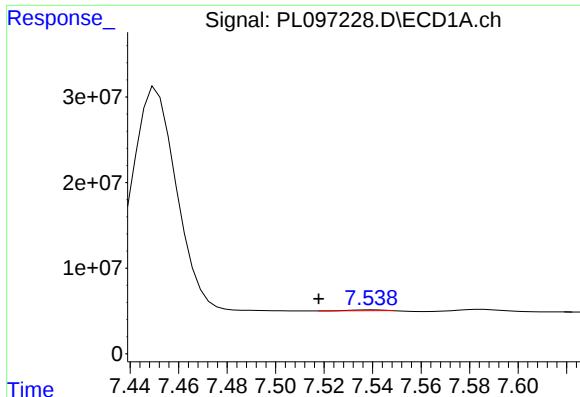
#24 Toxaphene-3

R.T.: 6.979 min
Delta R.T.: -0.034 min
Response: 282201722
Conc: 2577.11 ng/ml



#24 Toxaphene-3

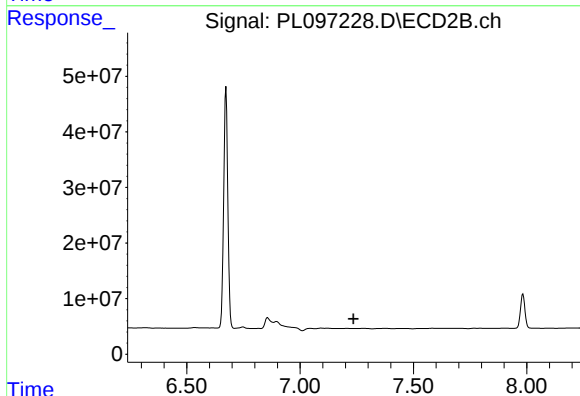
R.T.: 6.673 min
Delta R.T.: 0.008 min
Response: 548185213
Conc: 4177.24 ng/ml



#26 Toxaphene-5

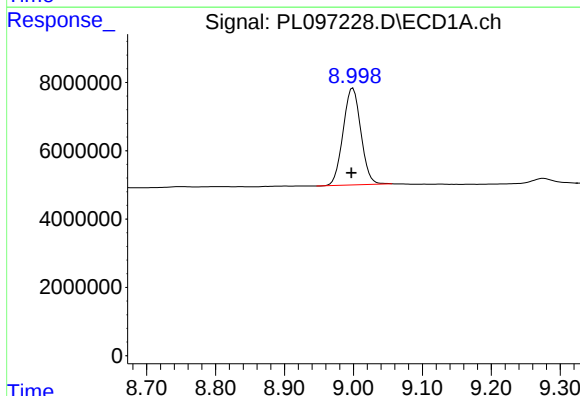
R.T.: 7.540 min
Delta R.T.: 0.022 min
Response: 789361
Conc: 7.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM330



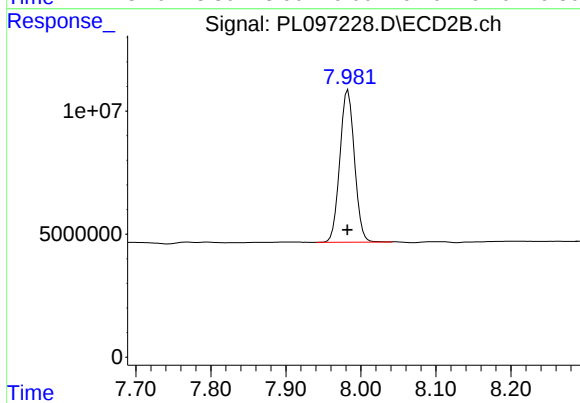
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 50850529
Conc: 19.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 83837029
Conc: 18.81 ng/ml