

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091625\
 Data File : PL097225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 13:13
 Operator : AR\AJ
 Sample : PEM113
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 05:41:21 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

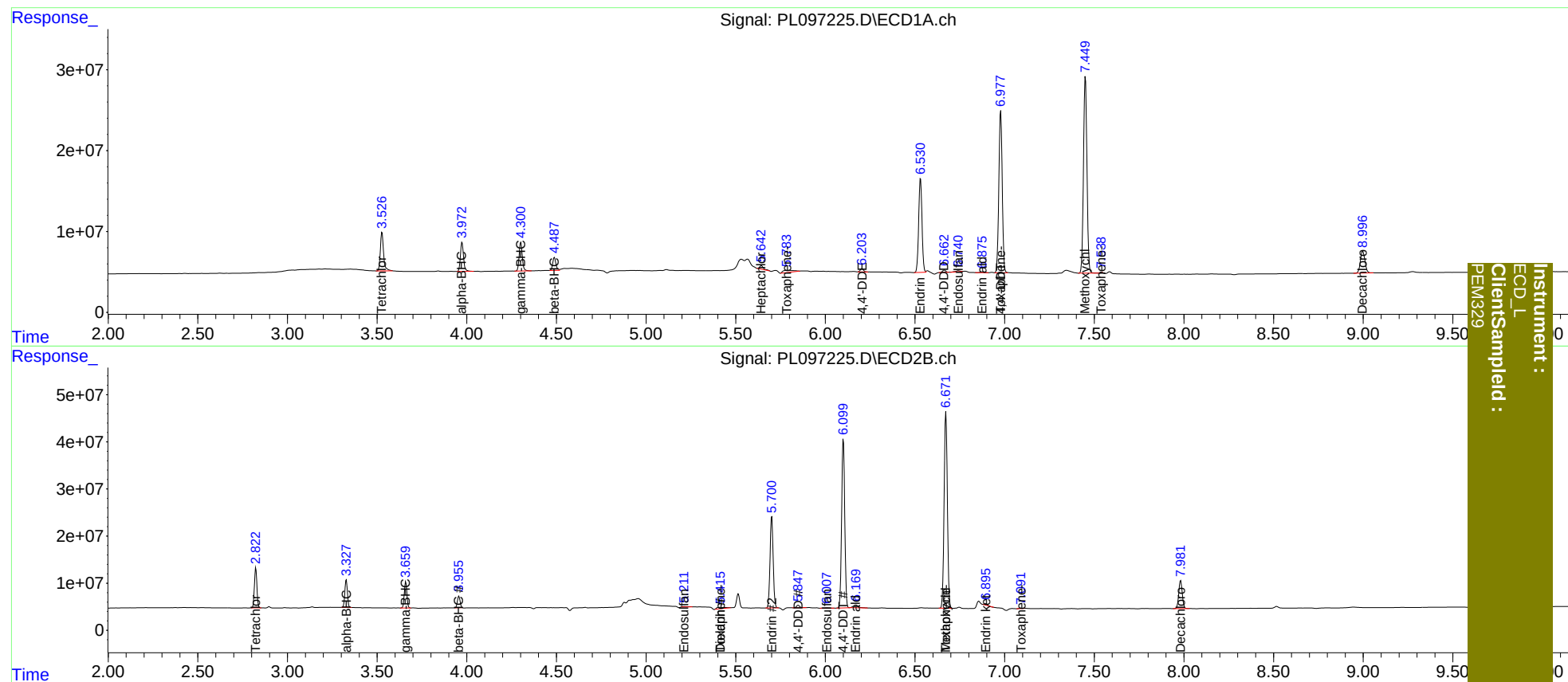
System Monitoring Compounds							
1)	SA Tetrachlo...	3.527	2.823	59409778	82881580	17.149	16.805
27)	SA Decachlor...	8.998	7.982	48053297	80550454	18.262	18.077
Target Compounds							
2)	A alpha-BHC	3.974	3.328	43962552	58715831	8.023	7.987
3)	MA gamma-BHC...	4.302	3.660	43136603	56175045	8.225	8.149
6)	B beta-BHC	4.489	3.956	19836194	25598635	7.962	7.818
8)	B Heptachlo...	5.643	0.000	6480034	0	1.412	N.D. #
9)	A Endosulfan I	0.000	5.212f	0	1677162	N.D.	0.306
12)	B 4,4'-DDE	6.205f	0.000	5024590	0	1.285	N.D. #
13)	MA Dieldrin	0.000	5.417	0	9740133	N.D.	1.591
14)	MA Endrin	6.531	5.701	149.6E6	235.6E6	42.748	43.000
15)	B Endosulfa...	6.742	6.008	1993830	1474058	0.525	0.268 #
16)	A 4,4'-DDD	6.664	5.849	3882149	6416834	1.364	1.328
17)	MA 4,4'-DDT	6.978	6.101	263.5E6	430.4E6	89.034	88.660
18)	B Endrin al...	6.876	6.171	1271320	11611097	0.460	2.472 #
20)	A Methoxychlor	7.451	6.673	325.2E6	529.5E6	205.493	205.796
21)	B Endrin ke...	7.586	6.895	88460	2124826	<MDL	0.362 #
22)	Toxaphene-1	5.785	0.000	9915267	0	740.286	N.D. #
23)	Toxaphene-2	0.000	5.417	0	9740133	N.D.	269.830
24)	Toxaphene-3	6.978	6.673	263.5E6	529.5E6	2406.262	4034.765 #
25)	Toxaphene-4	0.000	7.092	0	743832	N.D.	9.333
26)	Toxaphene-5	7.540	0.000	716892	0	7.189	N.D. #

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

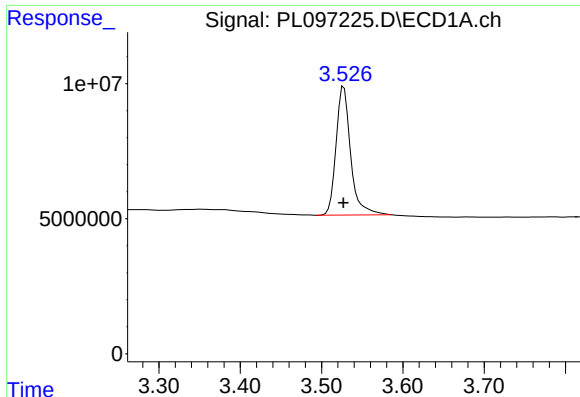
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091625\
Data File : PL097225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 13:13
Operator : AR\AJ
Sample : PEM113
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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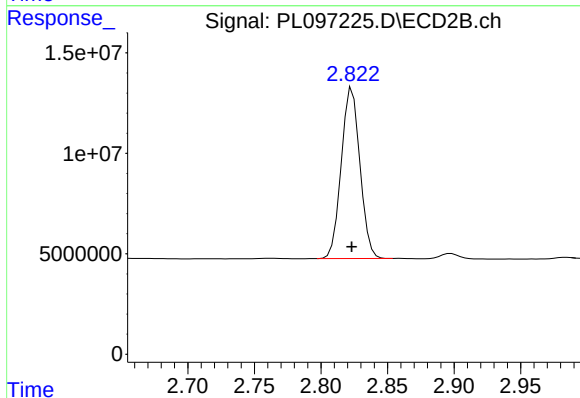
Instrument :
ECD_L
Client: Sampled :
PEM329



#1 Tetrachloro-m-xylene

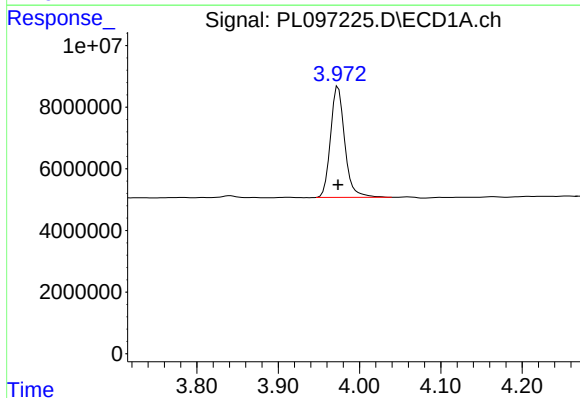
R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 59409778
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM329



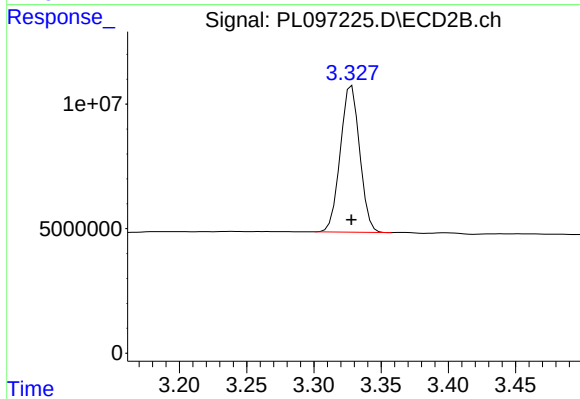
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 82881580
Conc: 16.81 ng/ml



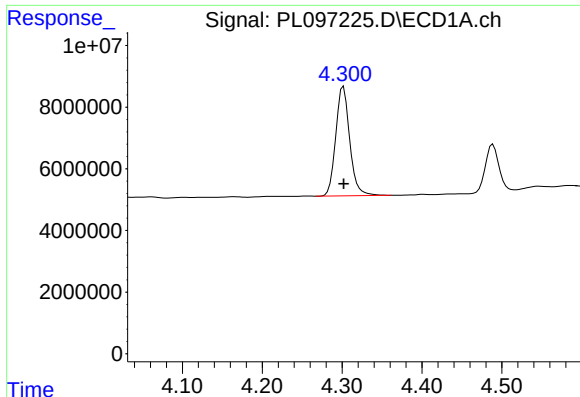
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 43962552
Conc: 8.02 ng/ml



#2 alpha-BHC

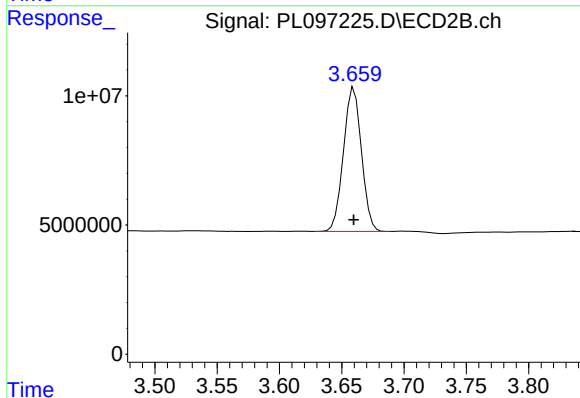
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 58715831
Conc: 7.99 ng/ml



#3 gamma-BHC (Lindane)

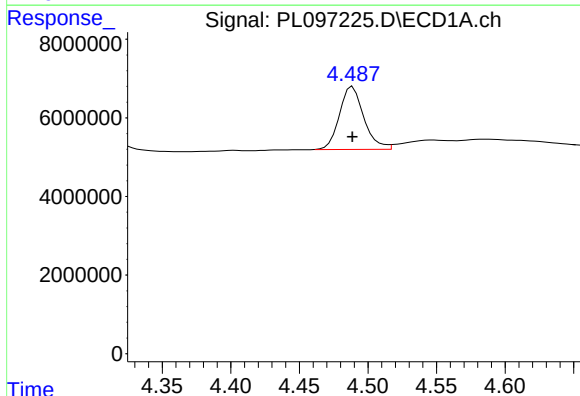
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 43136603
Conc: 8.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM329



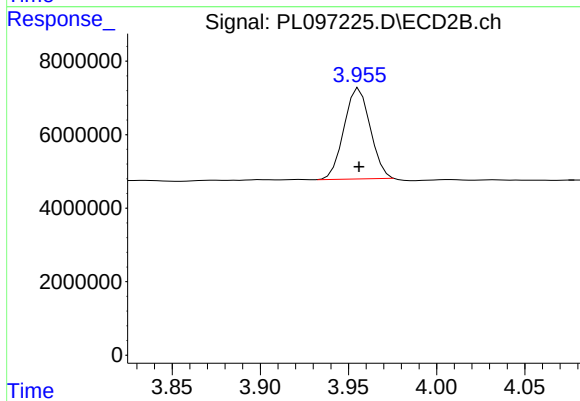
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 56175045
Conc: 8.15 ng/ml



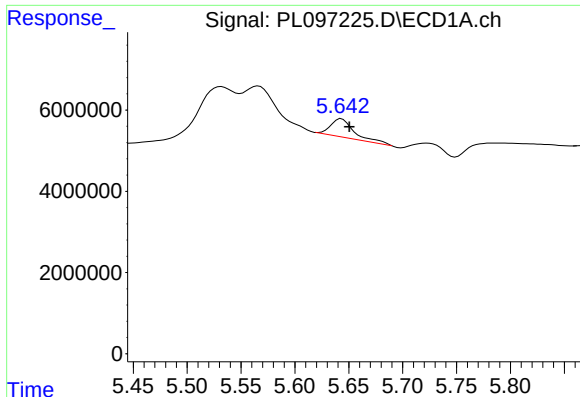
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 19836194
Conc: 7.96 ng/ml



#6 beta-BHC

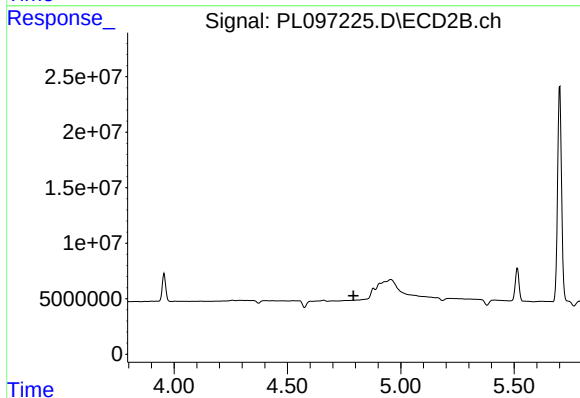
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 25598635
Conc: 7.82 ng/ml



#8 Heptachlor epoxide

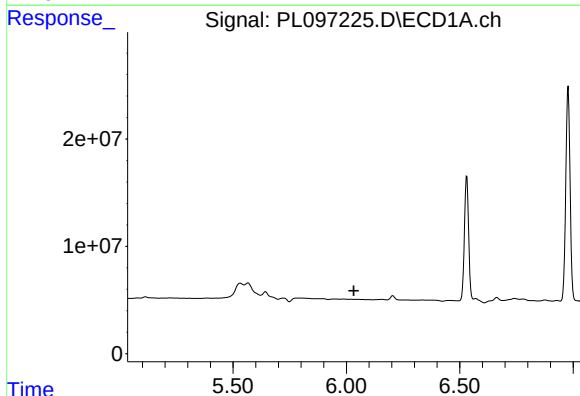
R.T.: 5.643 min
Delta R.T.: -0.008 min
Response: 6480034
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM329



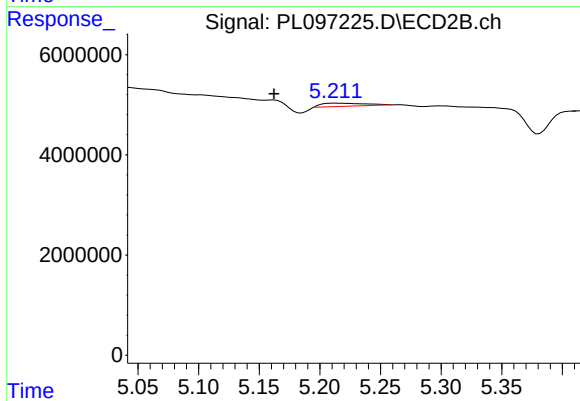
#8 Heptachlor epoxide

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



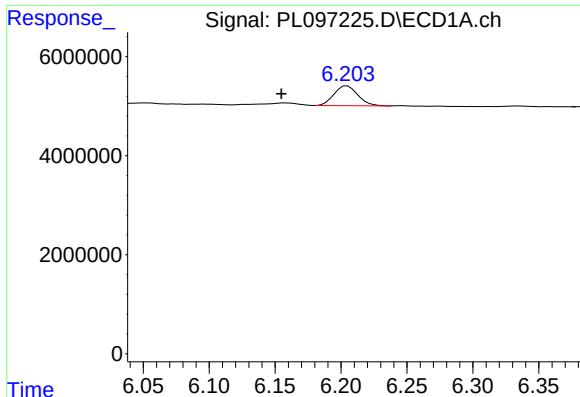
#9 Endosulfan I

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



#9 Endosulfan I

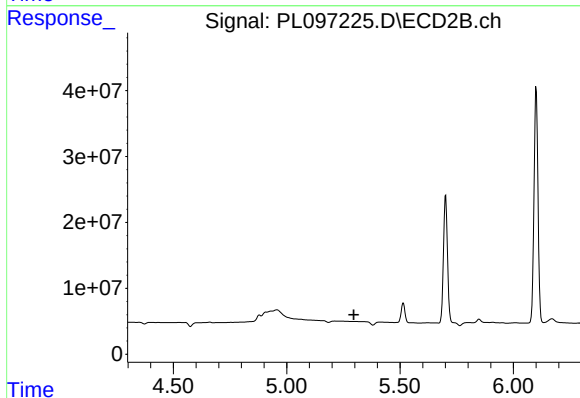
R.T.: 5.212 min
Delta R.T.: 0.050 min
Response: 1677162
Conc: 0.31 ng/ml



#12 4,4'-DDE

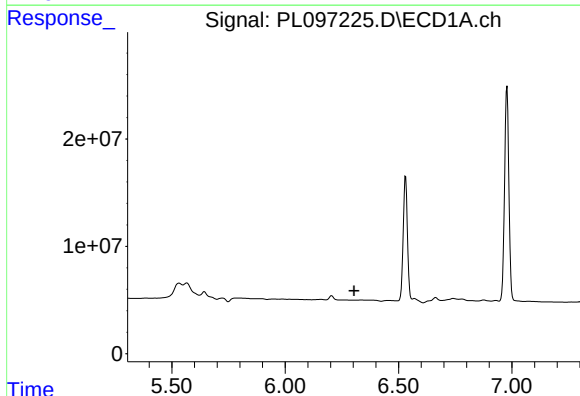
R.T.: 6.205 min
Delta R.T.: 0.050 min
Response: 5024590
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM329



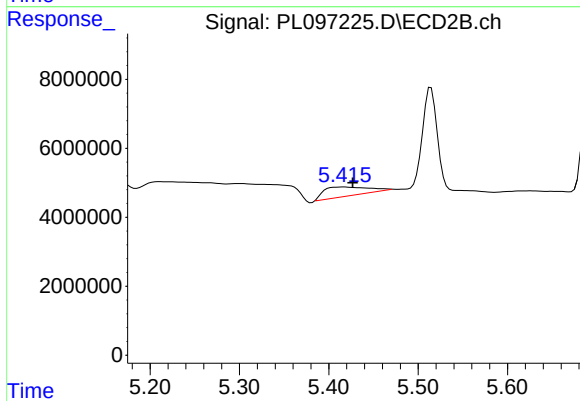
#12 4,4'-DDE

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



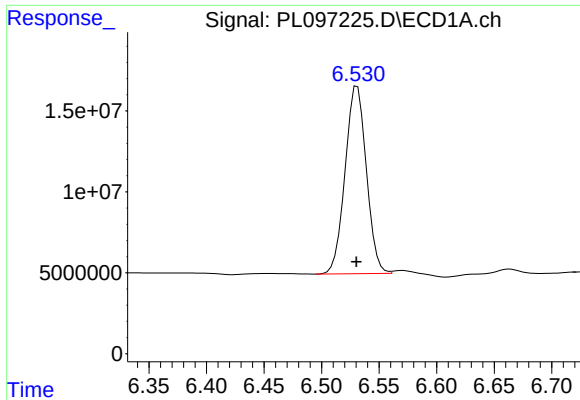
#13 Dieldrin

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



#13 Dieldrin

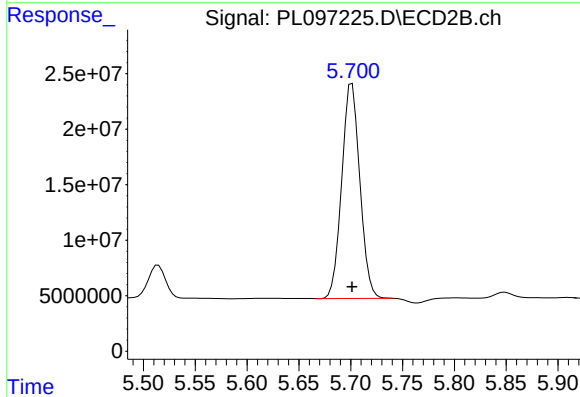
R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 9740133
Conc: 1.59 ng/ml



#14 Endrin

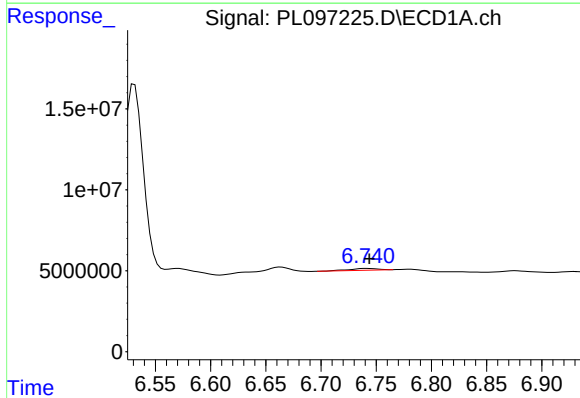
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 149578714
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM329



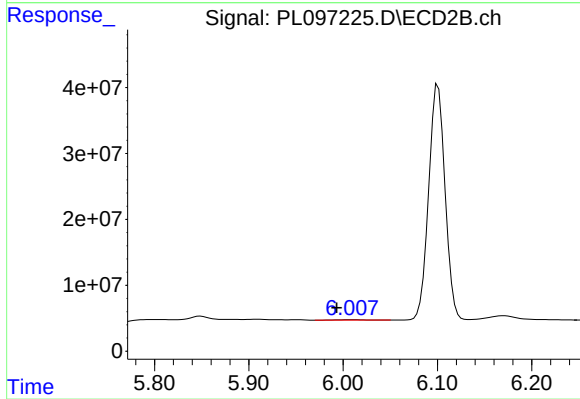
#14 Endrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 235607108
Conc: 43.00 ng/ml



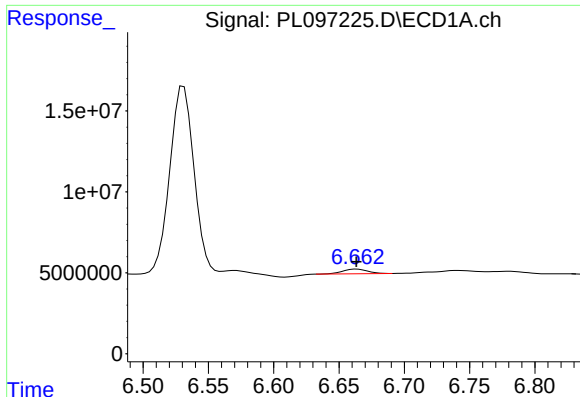
#15 Endosulfan II

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 1993830
Conc: 0.52 ng/ml



#15 Endosulfan II

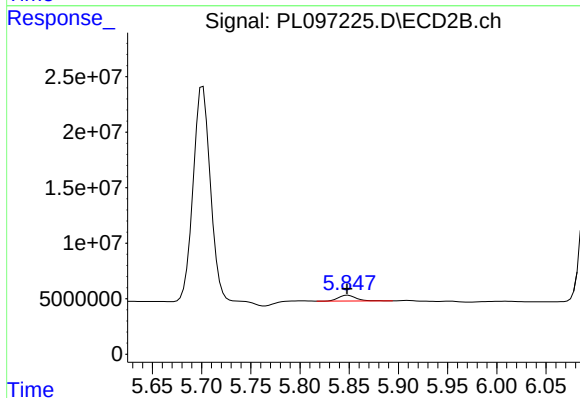
R.T.: 6.008 min
Delta R.T.: 0.015 min
Response: 1474058
Conc: 0.27 ng/ml



#16 4,4'-DDD

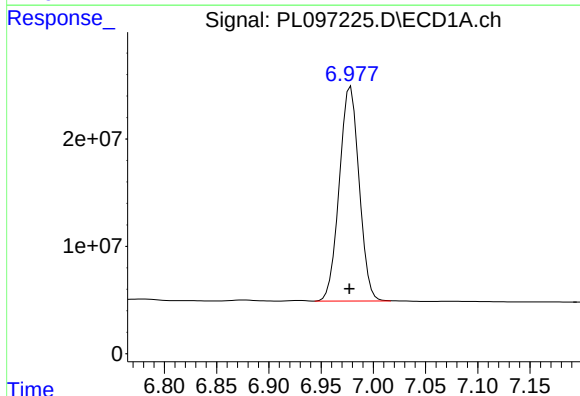
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 3882149
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM329



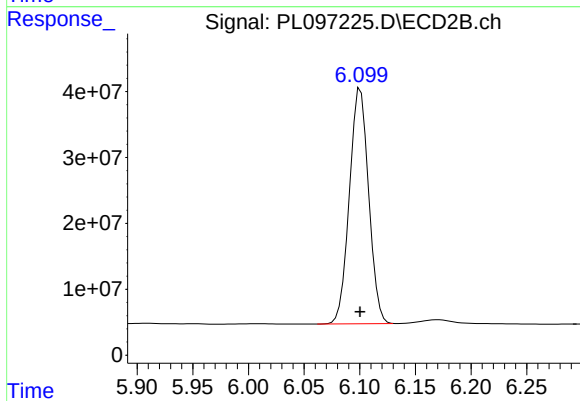
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 6416834
Conc: 1.33 ng/ml



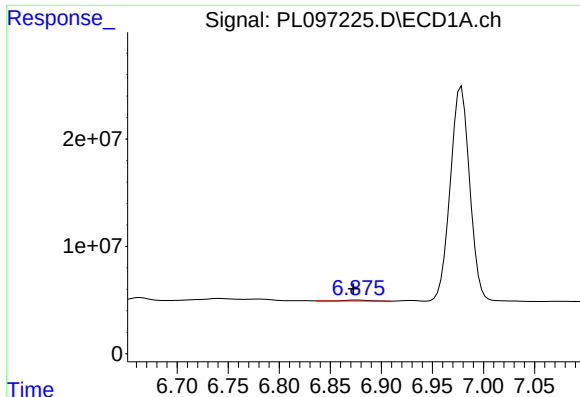
#17 4,4'-DDT

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 263492919
Conc: 89.03 ng/ml



#17 4,4'-DDT

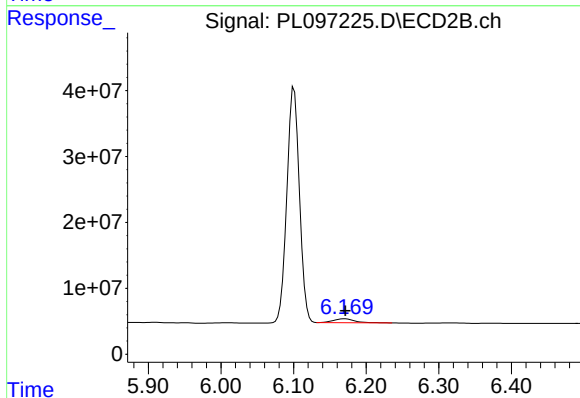
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 430377362
Conc: 88.66 ng/ml



#18 Endrin aldehyde

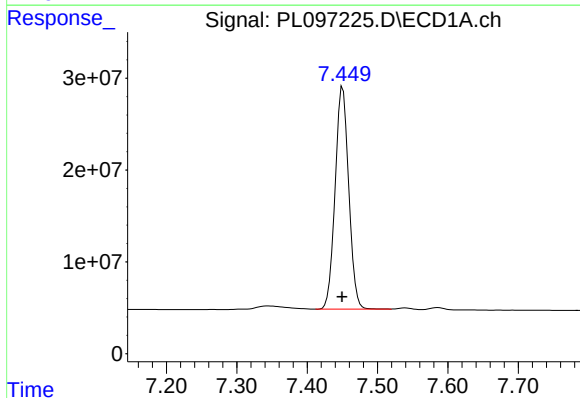
R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 1271320
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM329



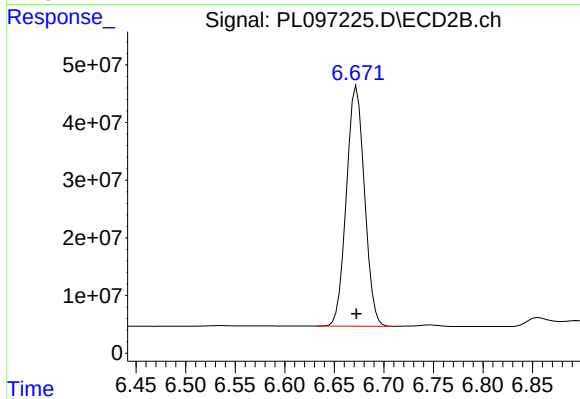
#18 Endrin aldehyde

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 11611097
Conc: 2.47 ng/ml



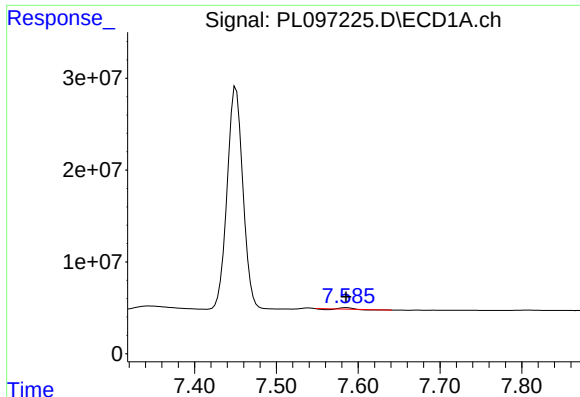
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 325154034
Conc: 205.49 ng/ml



#20 Methoxychlor

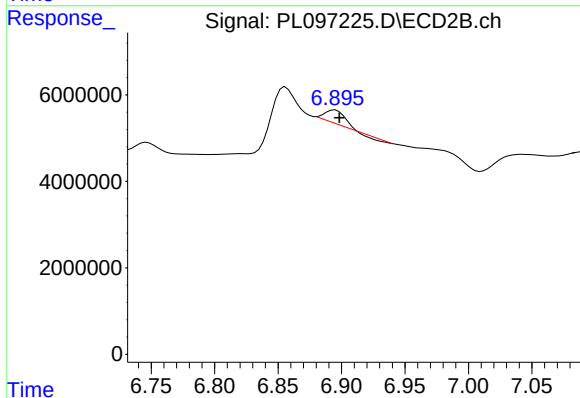
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 529488396
Conc: 205.80 ng/ml



#21 Endrin ketone

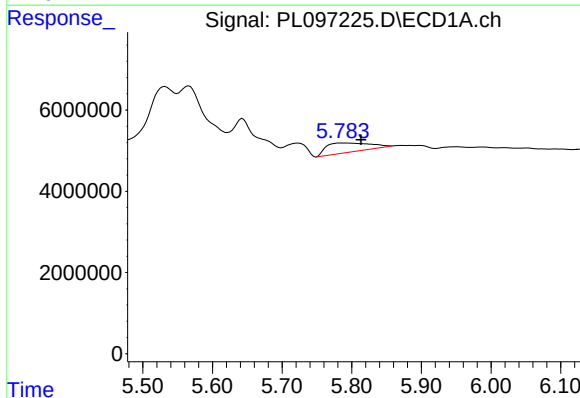
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 88460
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM329



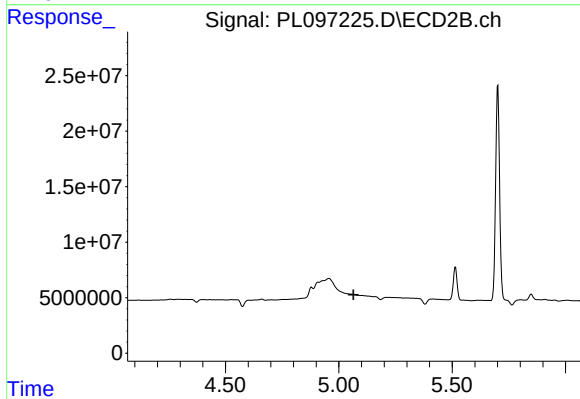
#21 Endrin ketone

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 2124826
Conc: 0.36 ng/ml



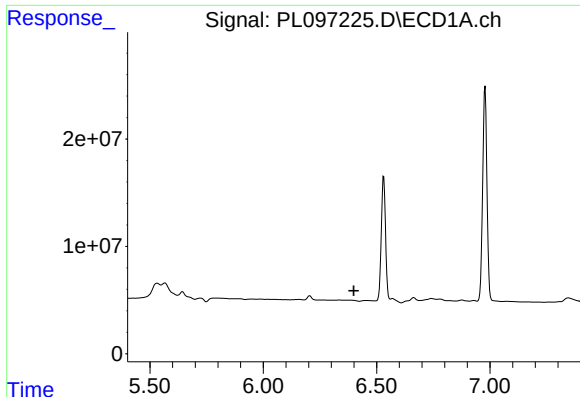
#22 Toxaphene-1

R.T.: 5.785 min
Delta R.T.: -0.029 min
Response: 9915267
Conc: 740.29 ng/ml



#22 Toxaphene-1

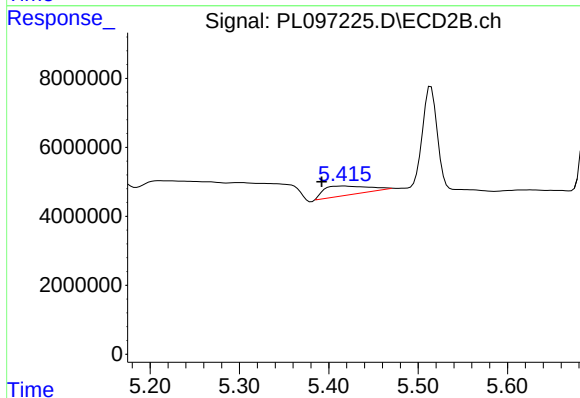
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

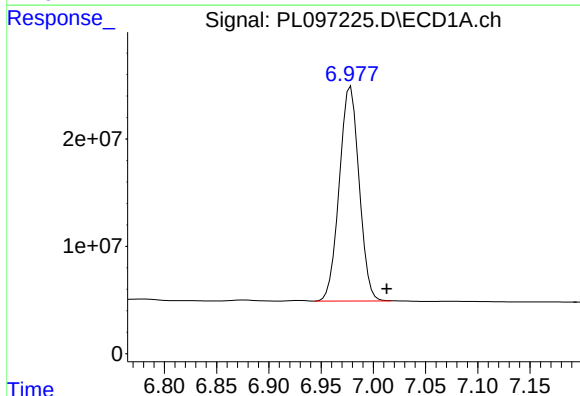
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM329



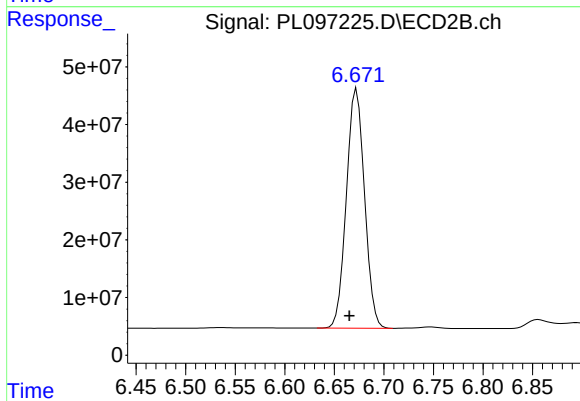
#23 Toxaphene-2

R.T.: 5.417 min
Delta R.T.: 0.025 min
Response: 9740133
Conc: 269.83 ng/ml



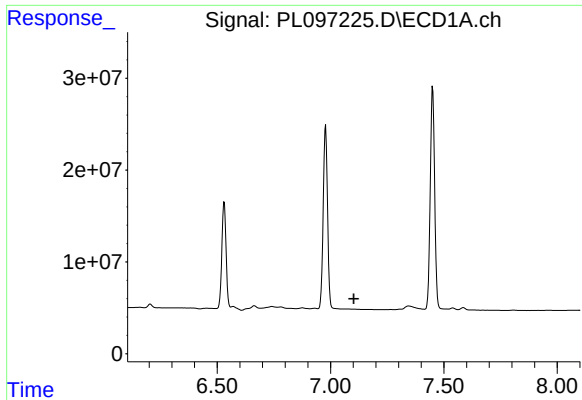
#24 Toxaphene-3

R.T.: 6.978 min
Delta R.T.: -0.034 min
Response: 263492919
Conc: 2406.26 ng/ml



#24 Toxaphene-3

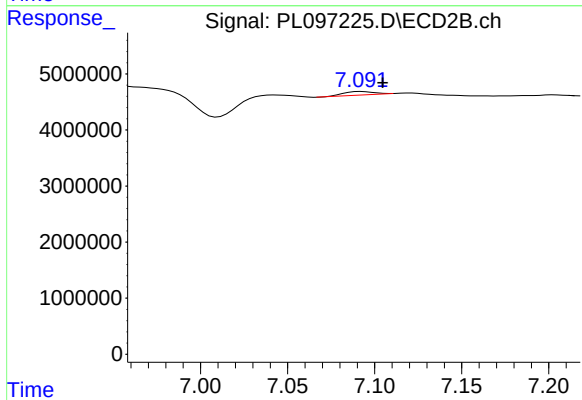
R.T.: 6.673 min
Delta R.T.: 0.007 min
Response: 529488396
Conc: 4034.76 ng/ml



#25 Toxaphene-4

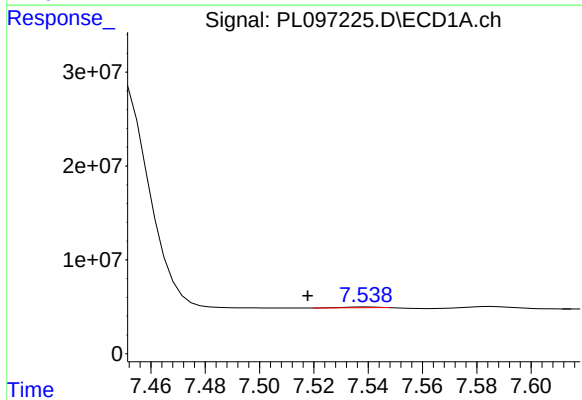
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM329



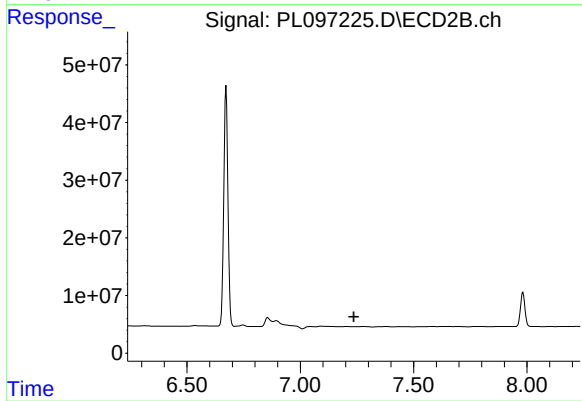
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.012 min
Response: 743832
Conc: 9.33 ng/ml



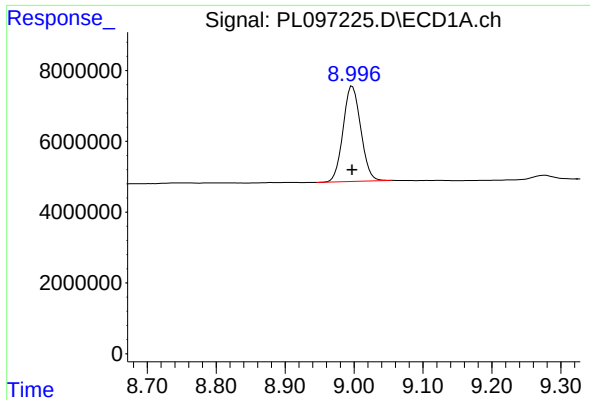
#26 Toxaphene-5

R.T.: 7.540 min
Delta R.T.: 0.022 min
Response: 716892
Conc: 7.19 ng/ml



#26 Toxaphene-5

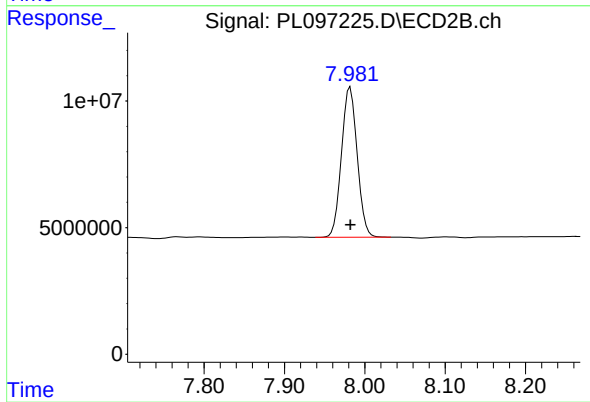
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 48053297
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM329



#27 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 80550454
Conc: 18.08 ng/ml