

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091225\
 Data File : PL097143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 13:41
 Operator : AR\AJ
 Sample : Q3029-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:34:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 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

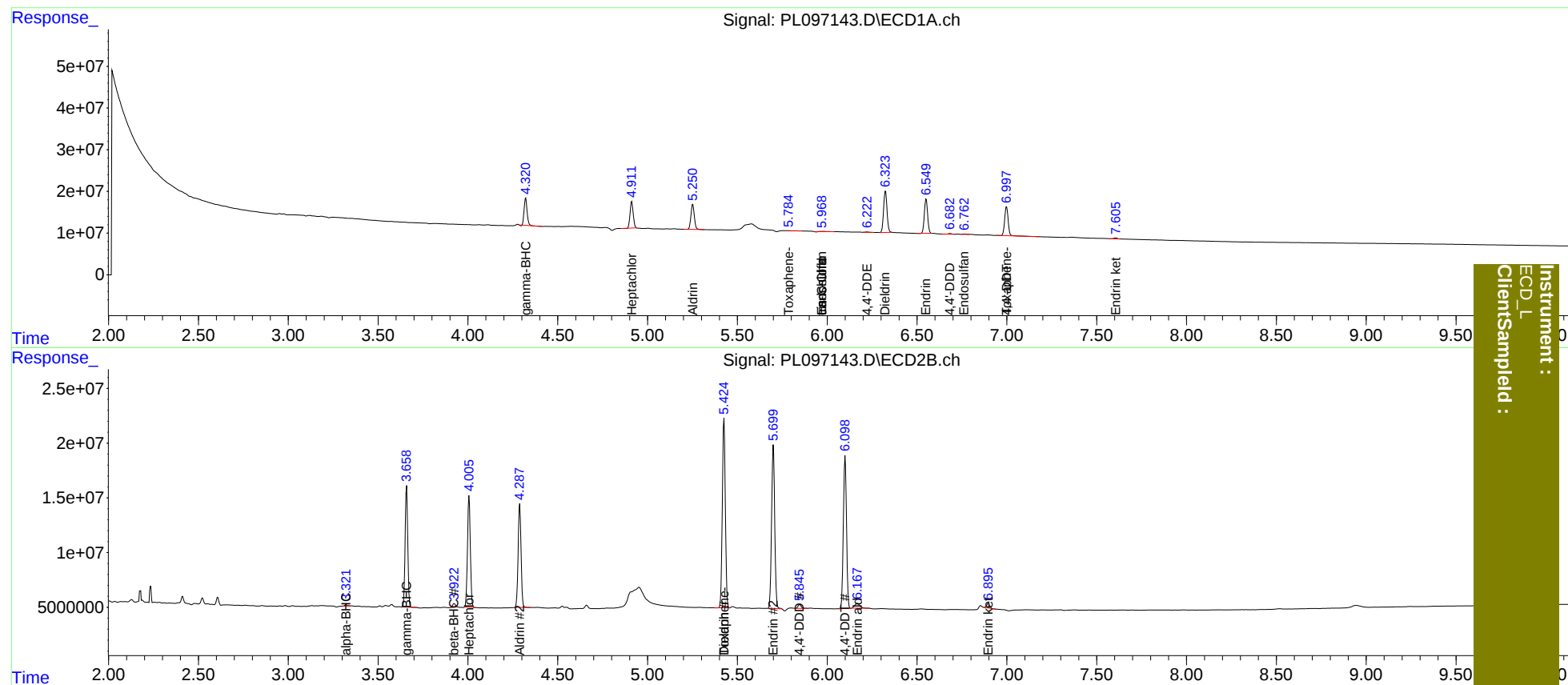
System Monitoring Compounds						
Target Compounds						
2) A alpha-BHC	0.000	3.322	0	1189061	N.D.	0.172
3) MA gamma-BHC...	4.322	3.659	74415272	112.3E6	16.955	17.462
4) MA Heptachlor	4.912	4.007	77304825	111.7E6	17.624	17.342
5) MB Aldrin	5.252	4.289	80034850	107.1E6	18.915	18.022
6) B beta-BHC	0.000	3.924f	0	3514546	N.D.	1.217
9) A Endosulfan I	5.970f	0.000	1115325	0	0.324	N.D. #
10) B trans-Chl...	5.970f	0.000	1115325	0	0.305	N.D. #
11) B cis-Chlor...	5.970	0.000	1115325	0	0.303	N.D. #
12) B 4,4'-DDE	6.223f	0.000	1455628	0	0.468	N.D. #
13) MA Dieldrin	6.324	5.426	131.8E6	201.1E6	36.084	34.494
14) MA Endrin	6.551	5.700	105.3E6	180.3E6	36.324	35.747
15) B Endosulfa...	6.764	0.000	1185927	0	0.414	N.D. #
16) A 4,4'-DDD	6.683	5.847	1857823	4157378	0.746	0.905
17) MA 4,4'-DDT	6.998	6.100	95301702	168.6E6	40.148	36.502
18) B Endrin al...	0.000	6.168	0	8743505	N.D.	2.106
21) B Endrin ke...	7.606	6.897	2624148	4612081	0.890	0.875
22) Toxaphene-1	5.786	0.000	1631893	0	159.948	N.D. #
23) Toxaphene-2	0.000	5.426	0	201.1E6	N.D.	6394.462
24) Toxaphene-3	6.998	0.000	95301702	0	1129.465	N.D. #

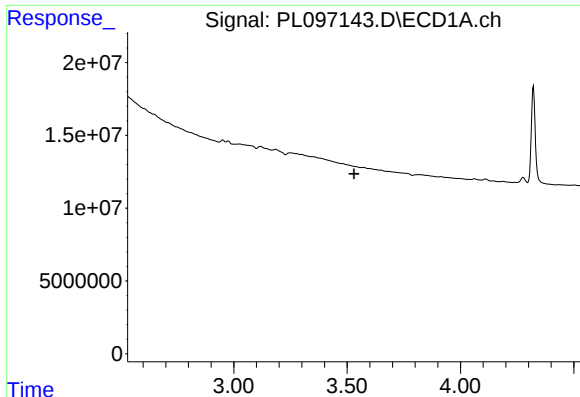
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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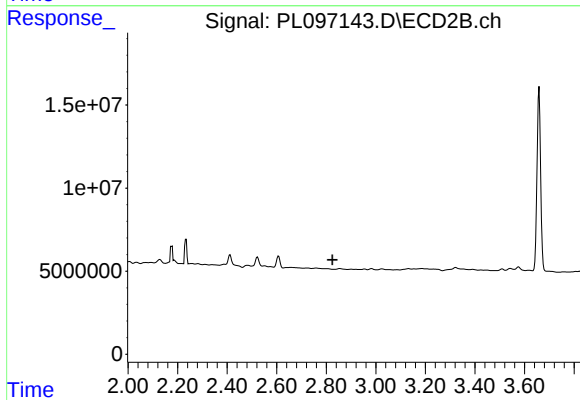




#1 Tetrachloro-m-xylene

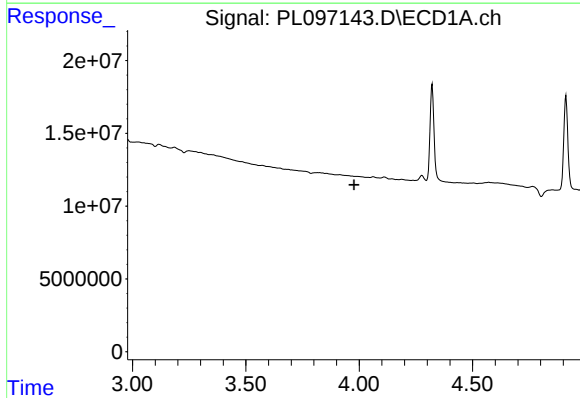
R.T.: 0.000 min
Exp R.T. : 3.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



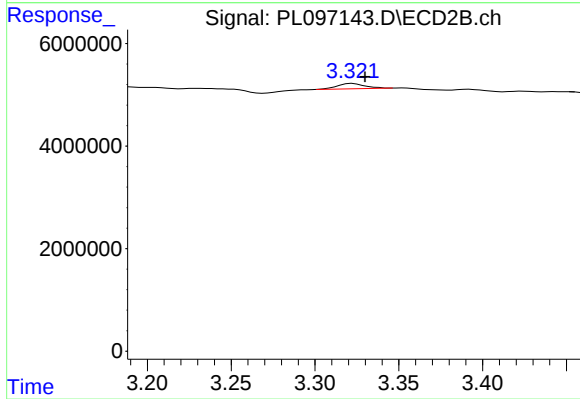
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.825 min
Response: 0
Conc: N.D.



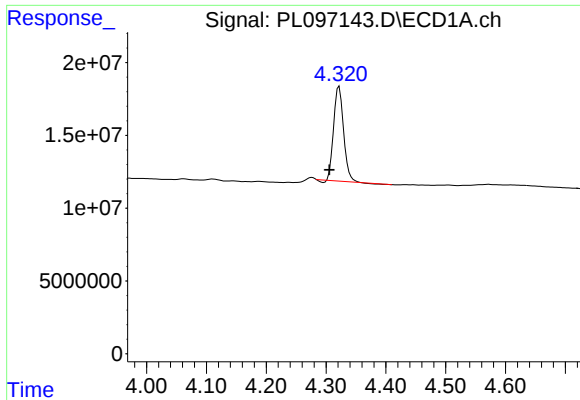
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#2 alpha-BHC

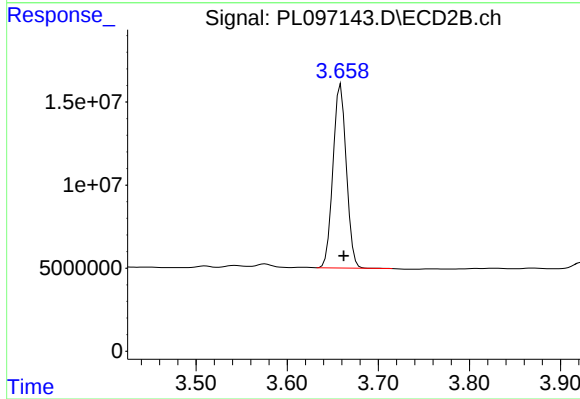
R.T.: 3.322 min
Delta R.T.: -0.008 min
Response: 1189061
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

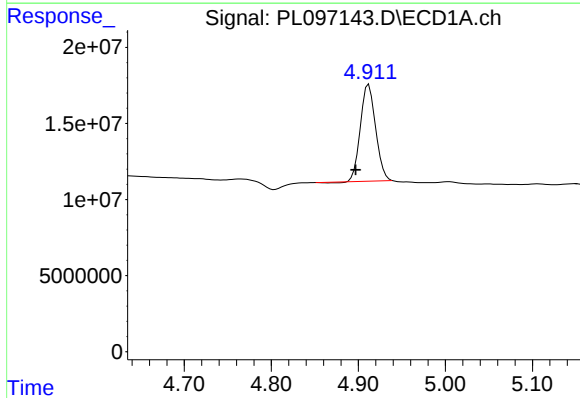
R.T.: 4.322 min
Delta R.T.: 0.016 min
Response: 74415272
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



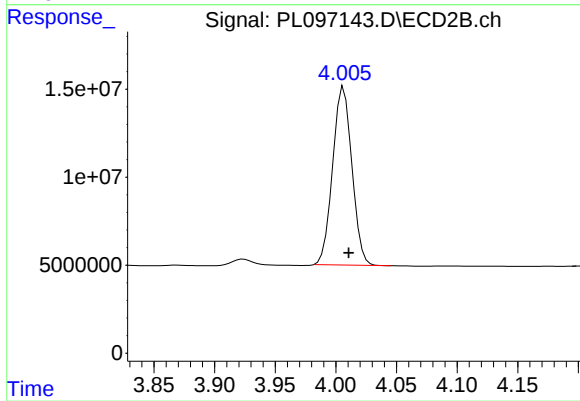
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 112255135
Conc: 17.46 ng/ml



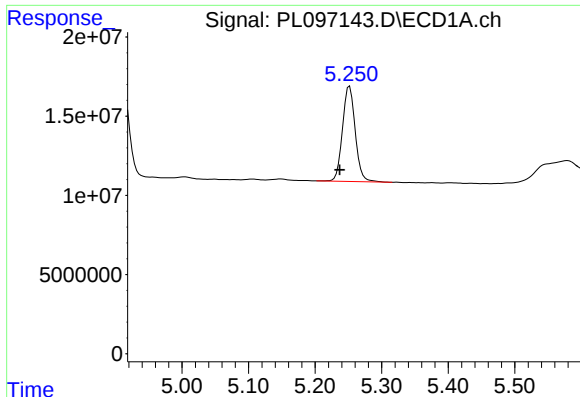
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: 0.015 min
Response: 77304825
Conc: 17.62 ng/ml



#4 Heptachlor

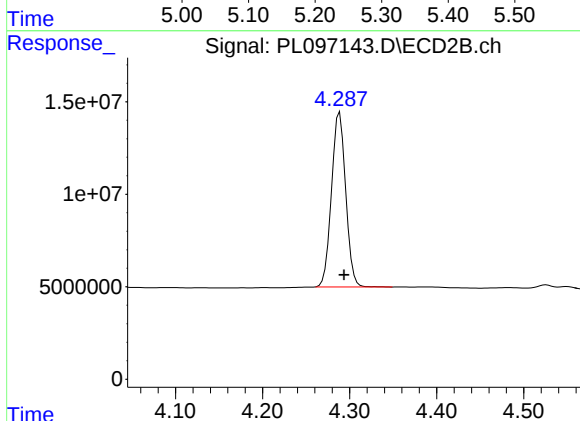
R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 111671723
Conc: 17.34 ng/ml



#5 Aldrin

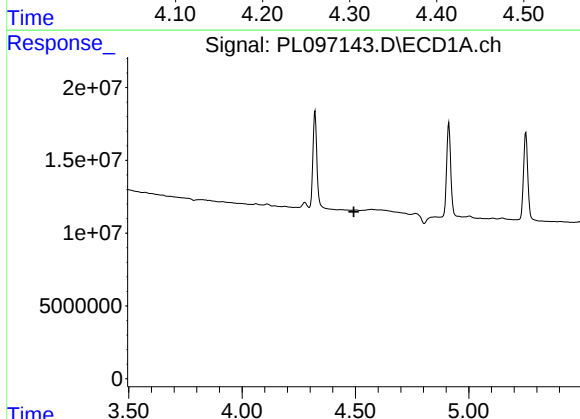
R.T.: 5.252 min
Delta R.T.: 0.015 min
Response: 80034850
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



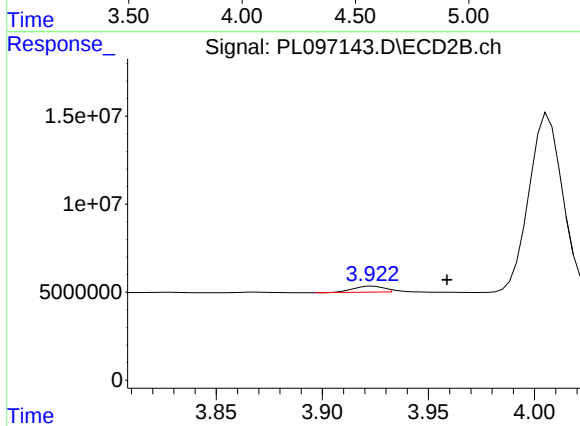
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: -0.005 min
Response: 107074689
Conc: 18.02 ng/ml



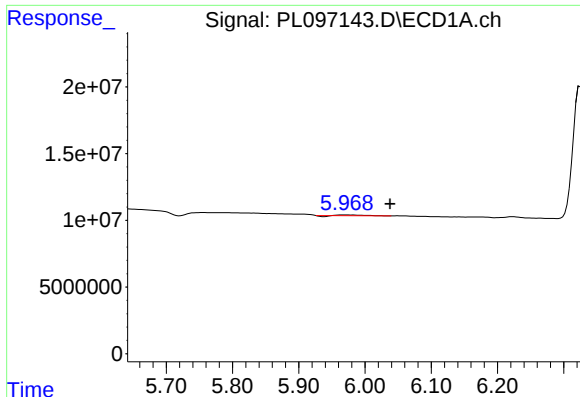
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#6 beta-BHC

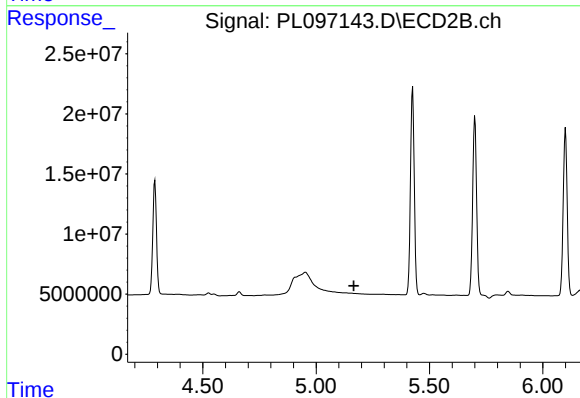
R.T.: 3.924 min
Delta R.T.: -0.035 min
Response: 3514546
Conc: 1.22 ng/ml



#9 Endosulfan I

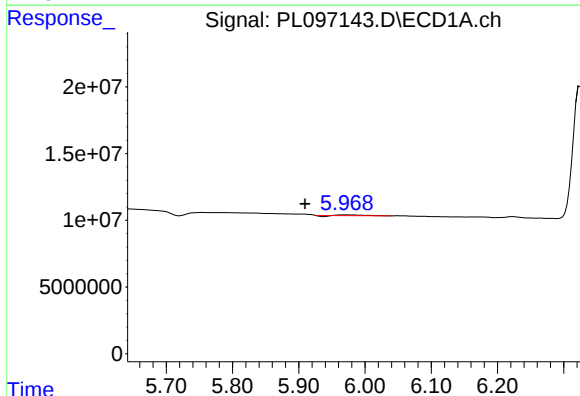
R.T.: 5.970 min
Delta R.T.: -0.068 min
Response: 1115325
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



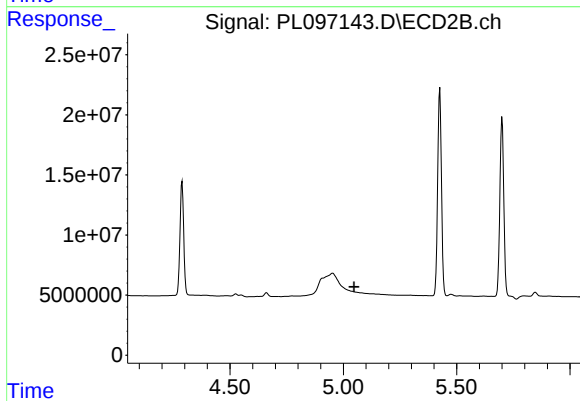
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



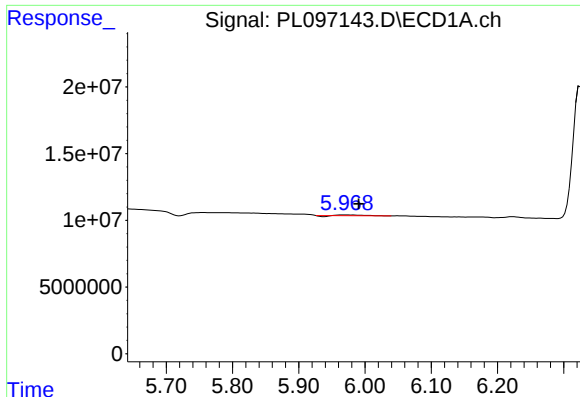
#10 trans-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.060 min
Response: 1115325
Conc: 0.30 ng/ml



#10 trans-Chlordane

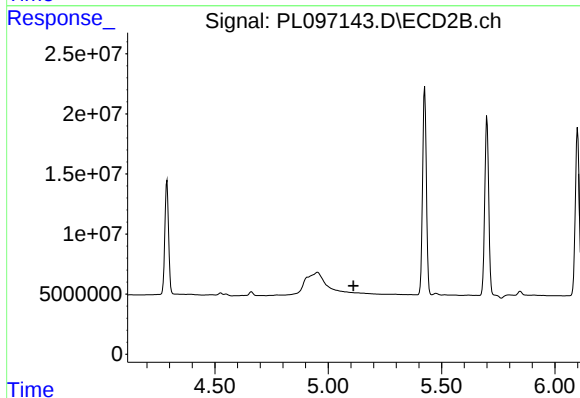
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

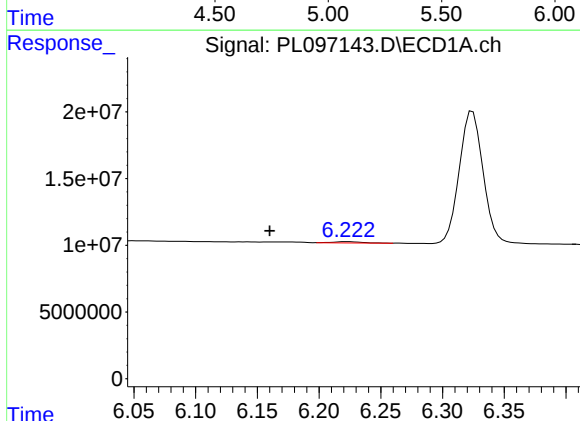
R.T.: 5.970 min
Delta R.T.: -0.020 min
Response: 1115325
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



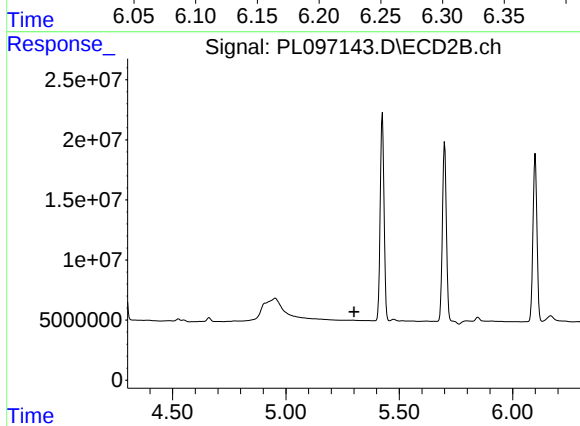
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



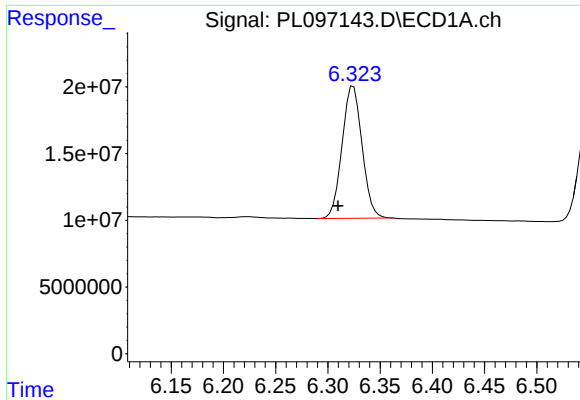
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: 0.063 min
Response: 1455628
Conc: 0.47 ng/ml



#12 4,4'-DDE

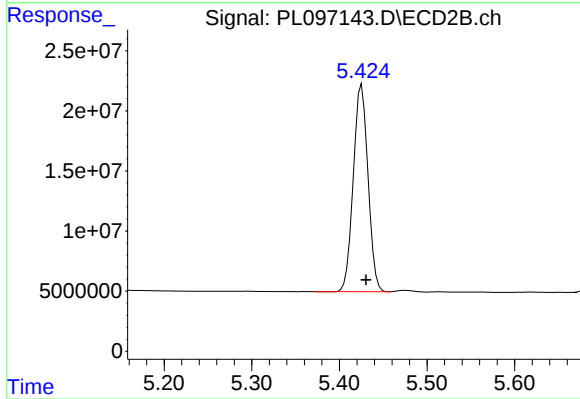
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#13 Dieldrin

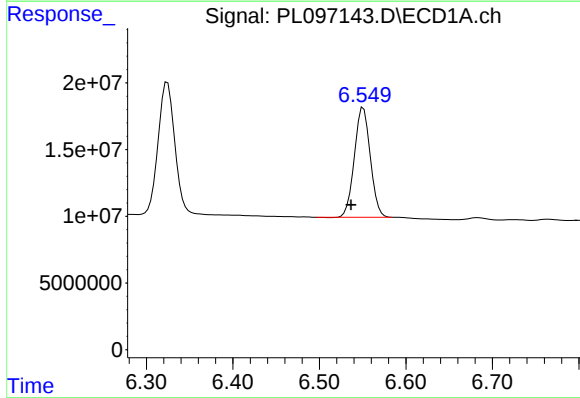
R.T.: 6.324 min
Delta R.T.: 0.015 min
Response: 131770476
Conc: 36.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



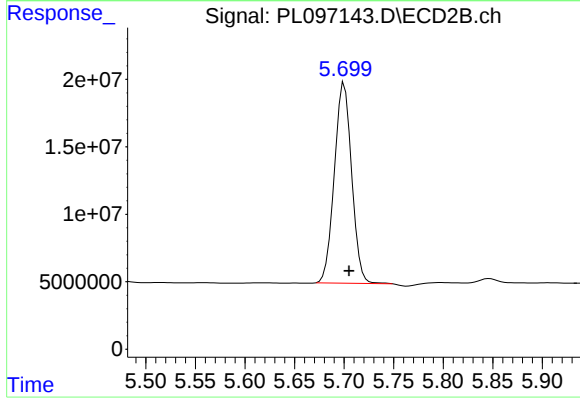
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 201050470
Conc: 34.49 ng/ml



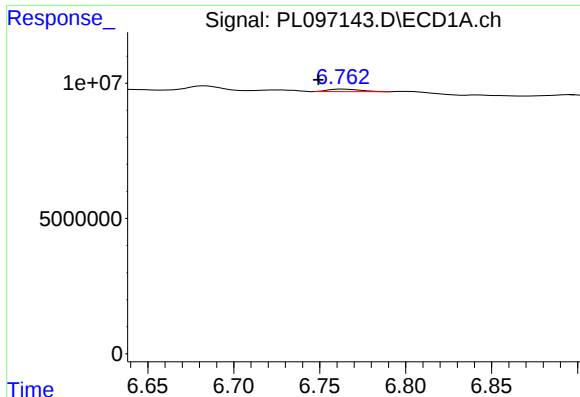
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.014 min
Response: 105323183
Conc: 36.32 ng/ml



#14 Endrin

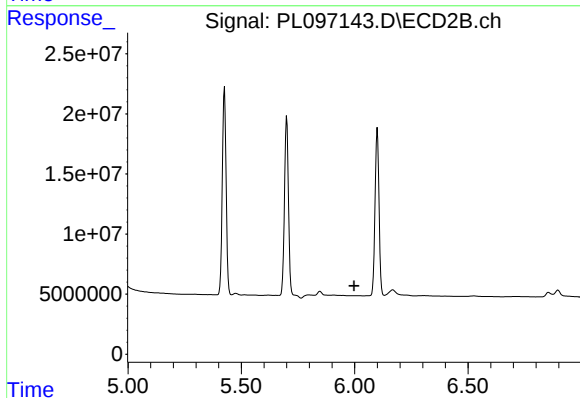
R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 180312590
Conc: 35.75 ng/ml



#15 Endosulfan II

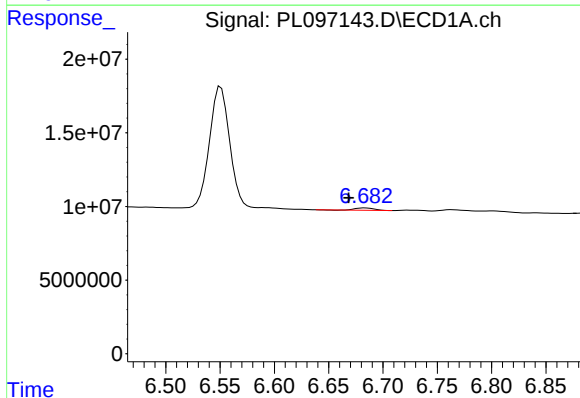
R.T.: 6.764 min
Delta R.T.: 0.014 min
Response: 1185927
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



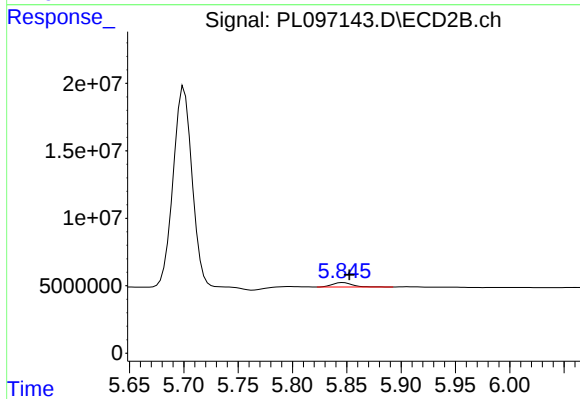
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



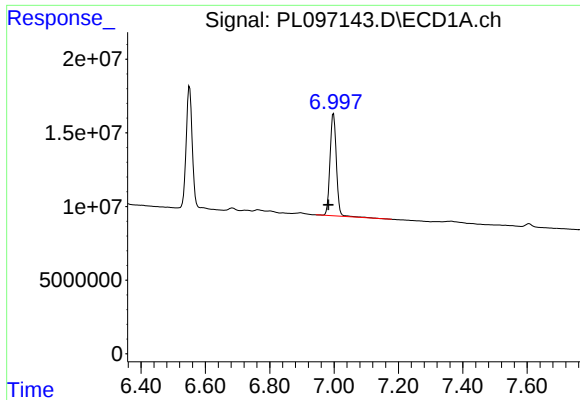
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: 0.015 min
Response: 1857823
Conc: 0.75 ng/ml



#16 4,4'-DDD

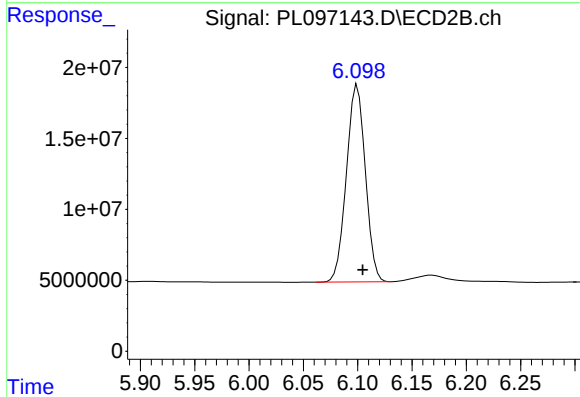
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 4157378
Conc: 0.91 ng/ml



#17 4,4'-DDT

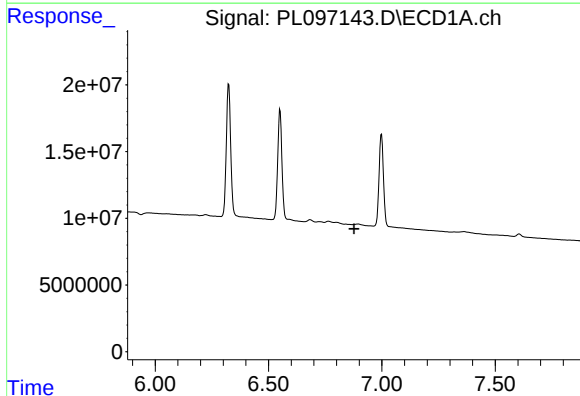
R.T.: 6.998 min
Delta R.T.: 0.016 min
Response: 95301702
Conc: 40.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



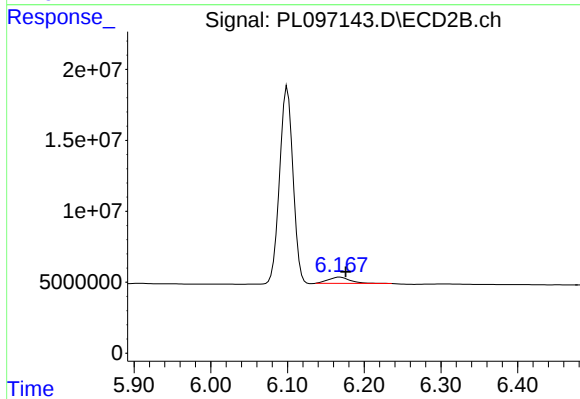
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 168641658
Conc: 36.50 ng/ml



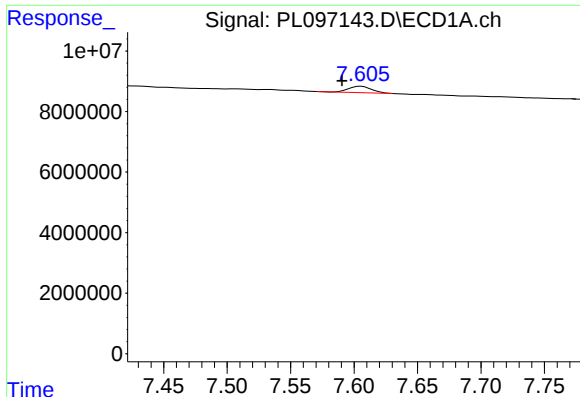
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

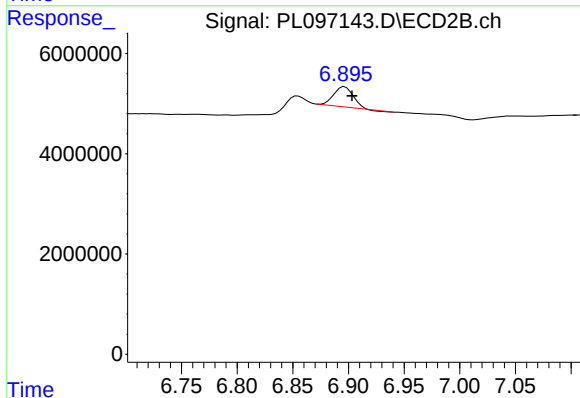
R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 8743505
Conc: 2.11 ng/ml



#21 Endrin ketone

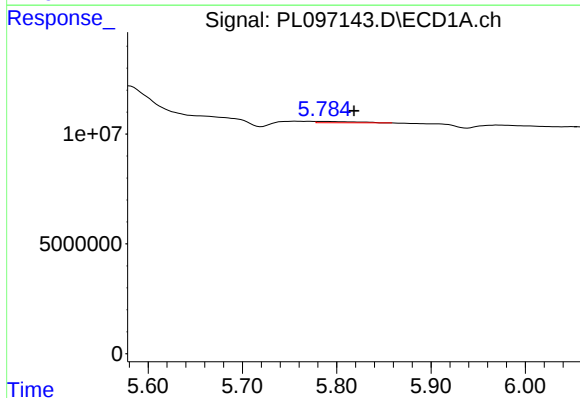
R.T.: 7.606 min
Delta R.T.: 0.015 min
Response: 2624148
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



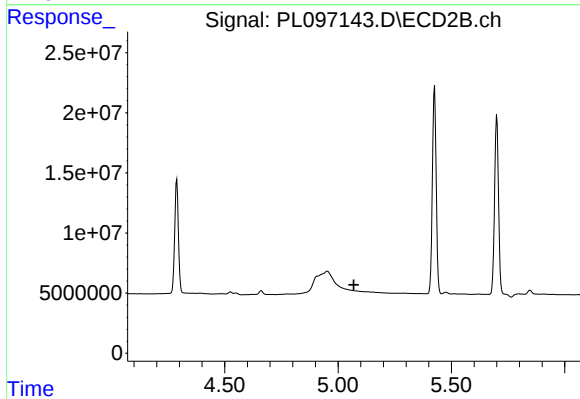
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: -0.007 min
Response: 4612081
Conc: 0.87 ng/ml



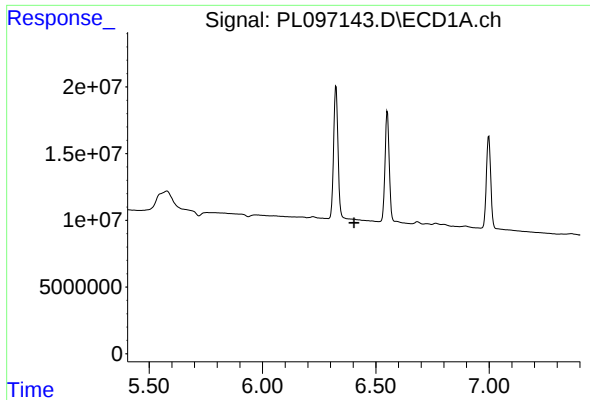
#22 Toxaphene-1

R.T.: 5.786 min
Delta R.T.: -0.033 min
Response: 1631893
Conc: 159.95 ng/ml



#22 Toxaphene-1

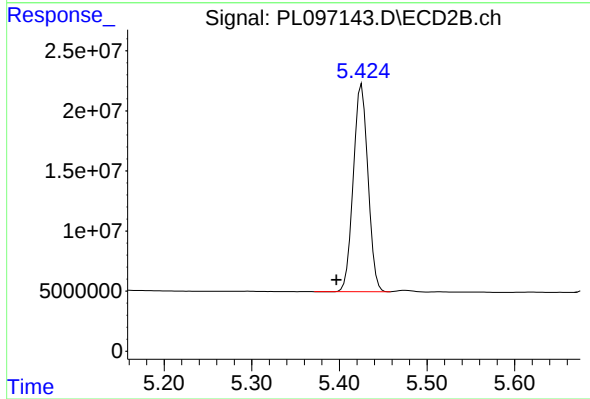
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

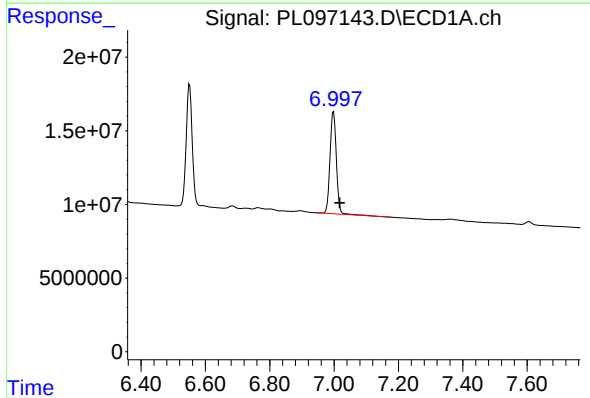
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



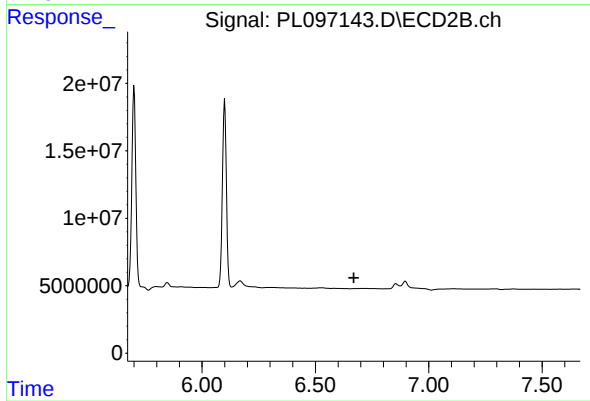
#23 Toxaphene-2

R.T.: 5.426 min
Delta R.T.: 0.029 min
Response: 201050470
Conc: 6394.46 ng/ml



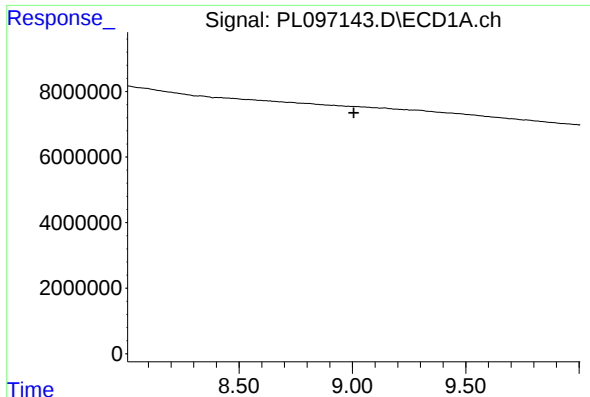
#24 Toxaphene-3

R.T.: 6.998 min
Delta R.T.: -0.020 min
Response: 95301702
Conc: 1129.46 ng/ml



#24 Toxaphene-3

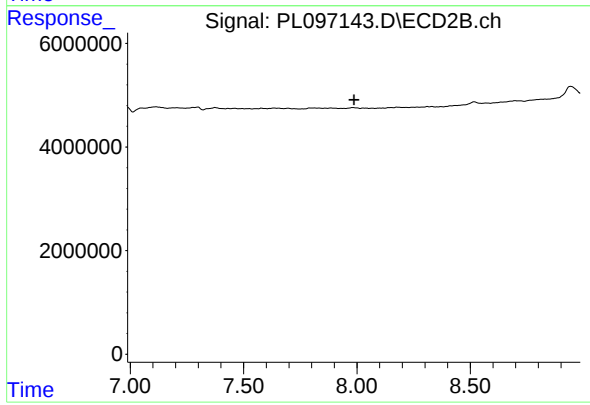
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.987 min
Response: 0
Conc: N.D.