

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
 Data File : PL094258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 13:39
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 01:10:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.543	2.770	111.9E6	180.0E6	41.537	55.159 #
28)	SA Decachlor...	9.060	7.908	93259525	179.1E6	44.581	51.110
Target Compounds							
2)	A alpha-BHC	4.011f	3.263	4034637	497254	1.052	0.102 #
3)	MA gamma-BHC...	0.000	3.599	0	31389	N.D.	0.007 #
4)	MA Heptachlor	4.919	3.941	75513515	96756770	23.041	20.786
5)	MB Aldrin	0.000	4.238	0	8312964	N.D.	1.822 #
6)	B beta-BHC	0.000	3.905	0	313956	N.D.	0.157 #
7)	B delta-BHC	0.000	4.126	0	8023485	N.D.	1.689 #
8)	B Heptachlo...	5.672	0.000	38217380	0	12.851	N.D. #
9)	A Endosulfan I	0.000	5.082	0	16734241	N.D.	4.316 #
10)	B gamma-Chl...	5.945	4.974	193.0E6	226.9E6	69.252	53.553
11)	B alpha-Chl...	6.026	5.037	233.6E6	221.4E6	83.792	52.881 #
12)	B 4,4'-DDE	6.182	5.210f	1891789	1785879	0.777	0.445 #
13)	MA Dieldrin	6.347	5.337f	10836875	2918751	3.904	0.679 #
14)	MA Endrin	6.602f	5.646	6128301	13676871	2.614	3.704 #
15)	B Endosulfa...	6.780	5.933	6215930	73884039	2.580	19.948 #
19)	B Endosulfa...	0.000	6.336	0	84514	N.D.	0.024 #
20)	A Methoxychlor	0.000	6.600	0	644990	N.D.	0.361 #
23)	Chlordane-1	4.704	3.767	55500744	59429783	477.469	476.212
24)	Chlordane-2	0.000	4.344	0	73133667	N.D.	498.452 #
25)	Chlordane-3	5.945	4.974	193.0E6	226.9E6	492.097	521.910
26)	Chlordane-4	6.026	5.037	233.6E6	221.4E6	497.007	522.554
27)	Chlordane-5	0.000	5.933	0	73884039	N.D.	482.389 #

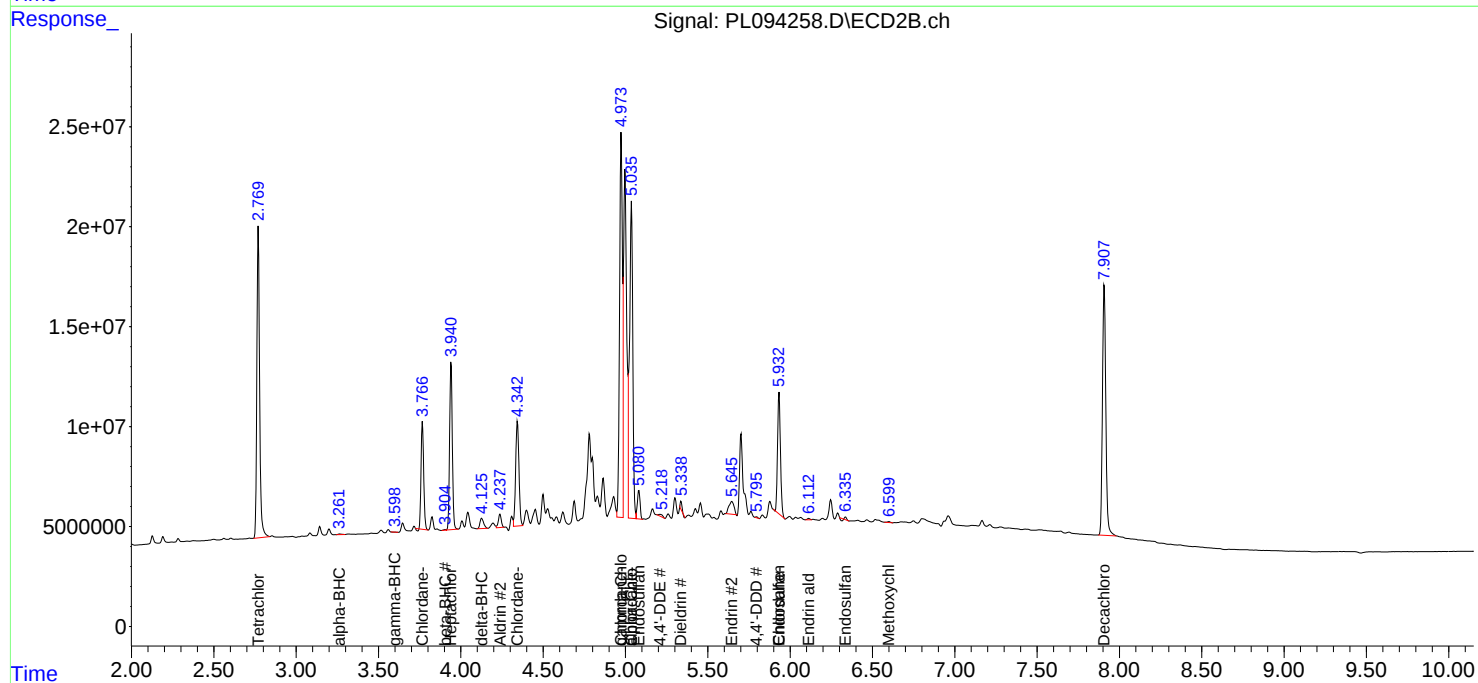
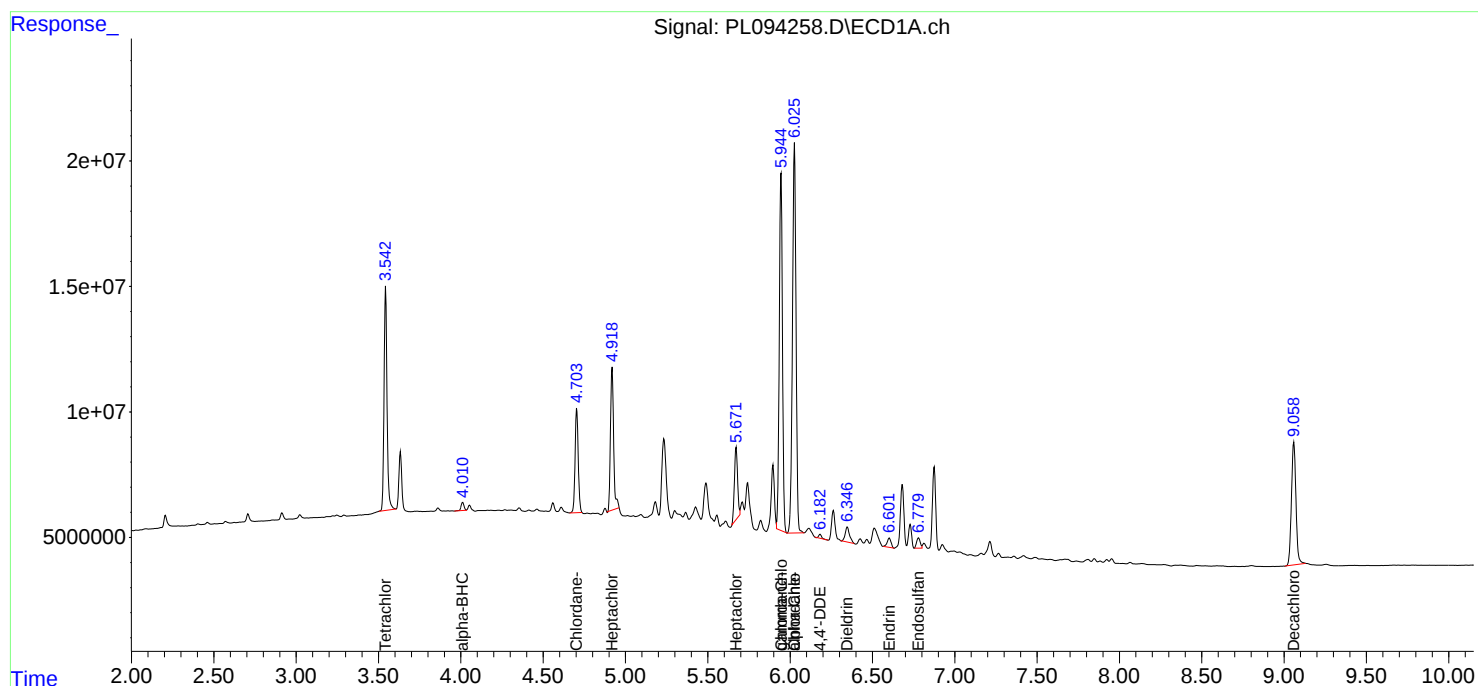
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

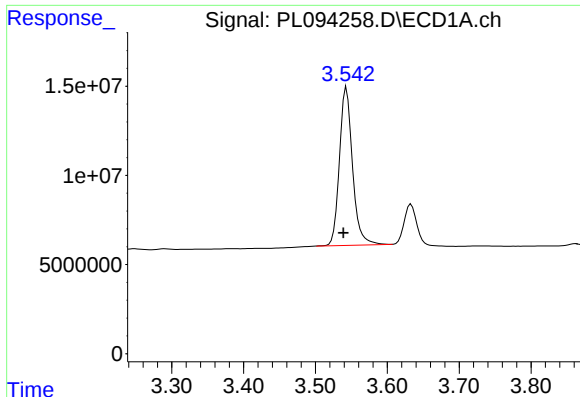
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
Data File : PL094258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 13:39
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:10:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

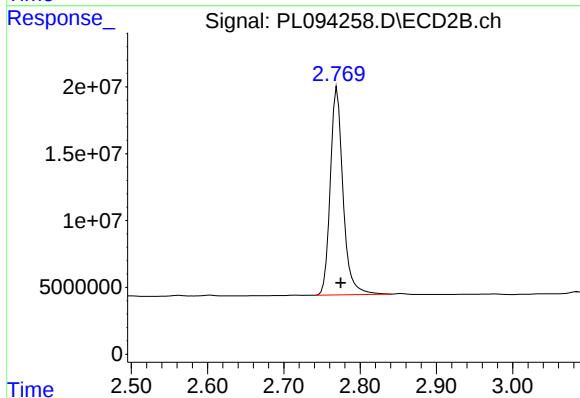




#1 Tetrachloro-m-xylene

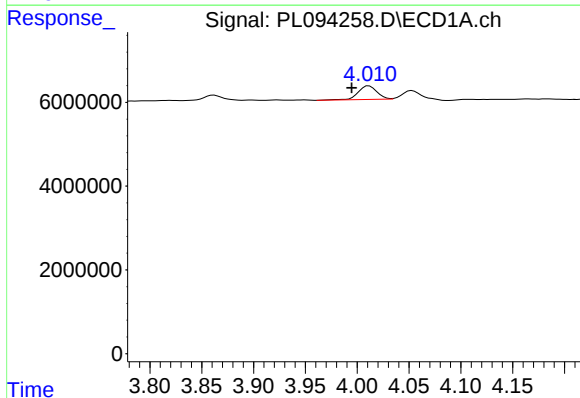
R.T.: 3.543 min
Delta R.T.: 0.004 min
Response: 111850056
Conc: 41.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



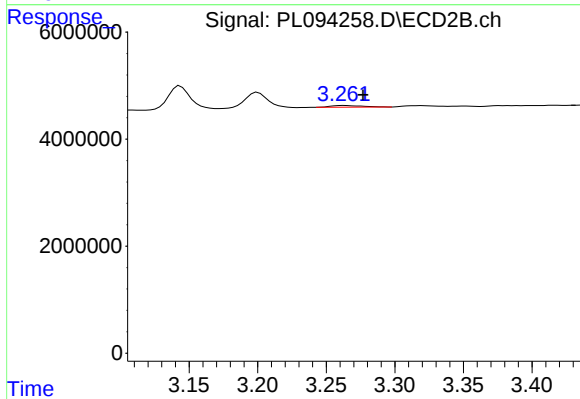
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.004 min
Response: 180046634
Conc: 55.16 ng/ml



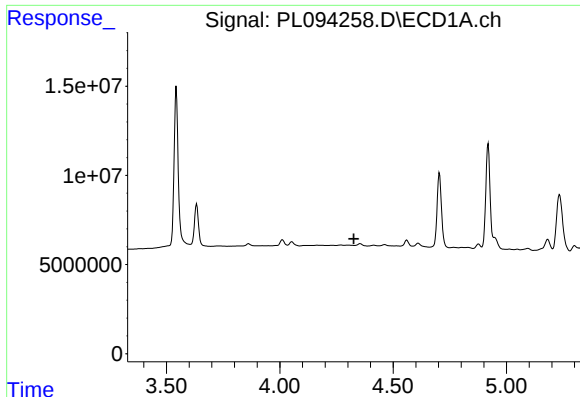
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.017 min
Response: 4034637
Conc: 1.05 ng/ml



#2 alpha-BHC

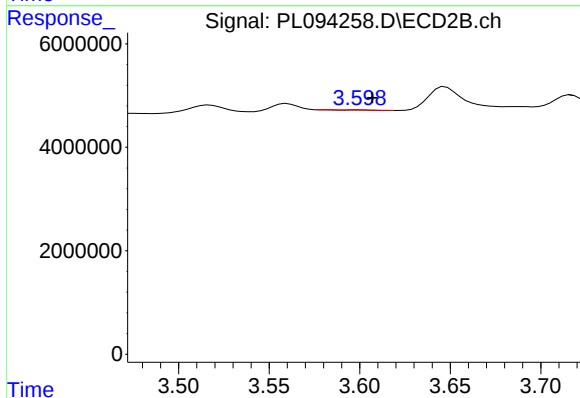
R.T.: 3.263 min
Delta R.T.: -0.014 min
Response: 497254
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

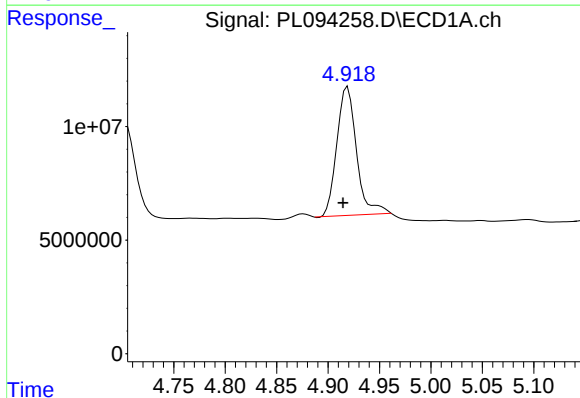
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



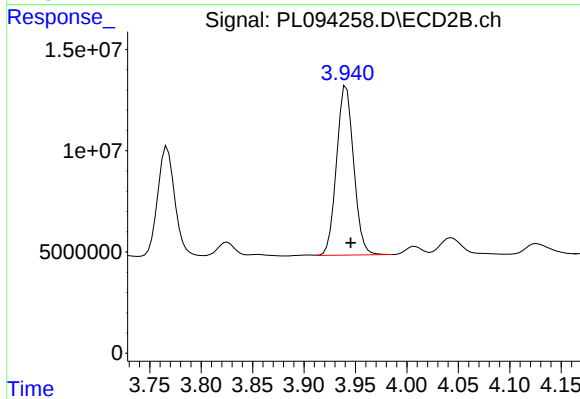
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.008 min
Response: 31389
Conc: 0.01 ng/ml



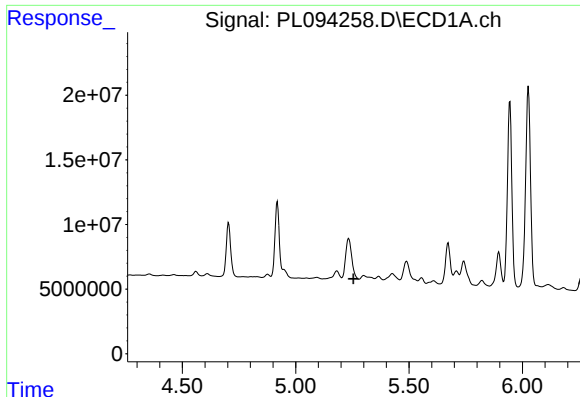
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.005 min
Response: 75513515
Conc: 23.04 ng/ml



#4 Heptachlor

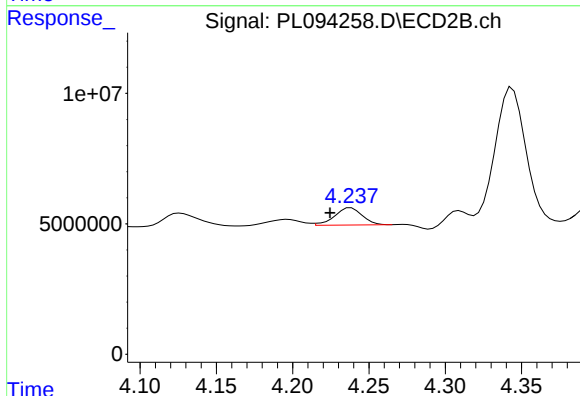
R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 96756770
Conc: 20.79 ng/ml



#5 Aldrin

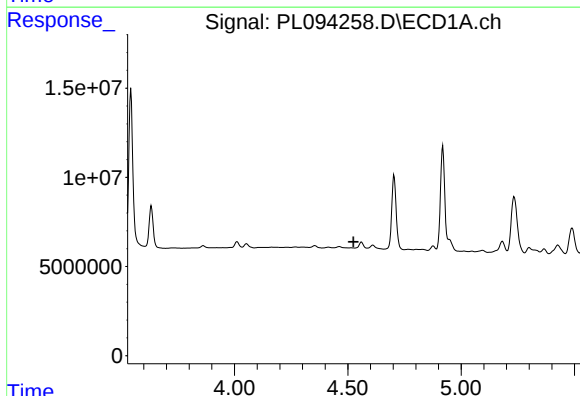
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



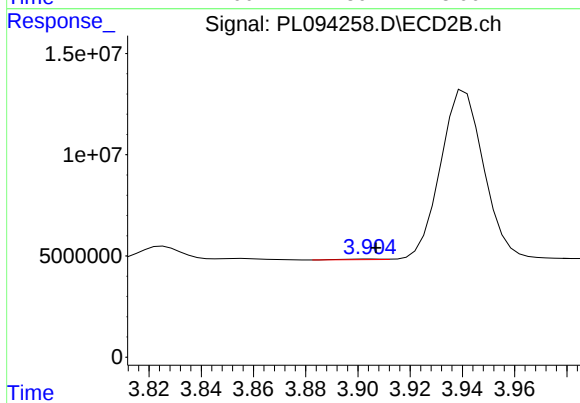
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.014 min
Response: 8312964
Conc: 1.82 ng/ml



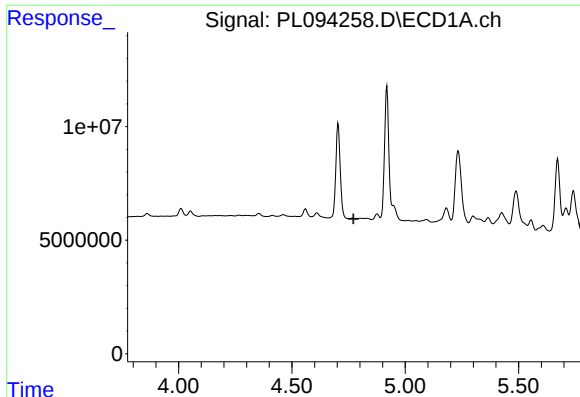
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

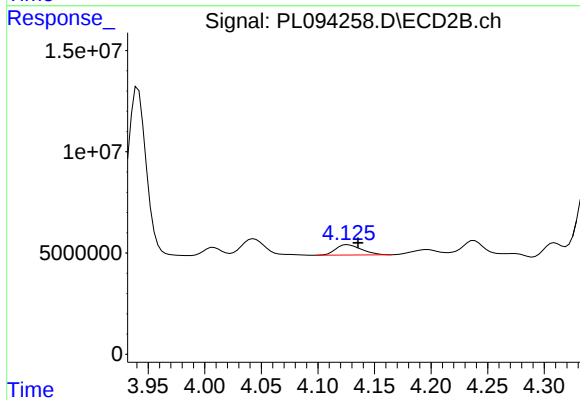
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 313956
Conc: 0.16 ng/ml



#7 delta-BHC

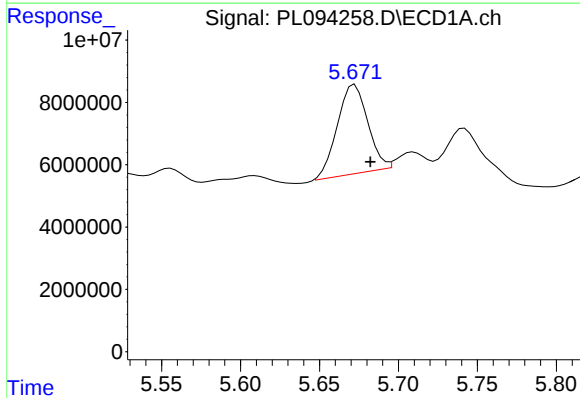
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



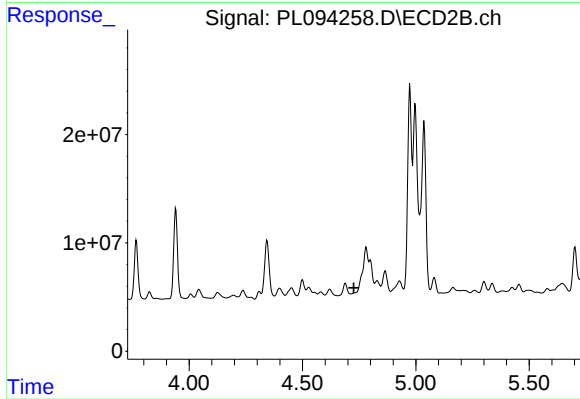
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.009 min
Response: 8023485
Conc: 1.69 ng/ml



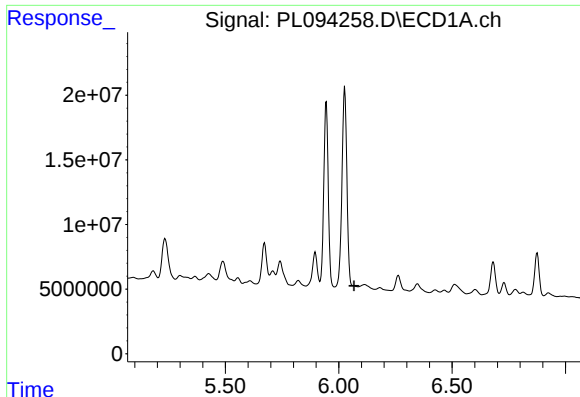
#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: -0.010 min
Response: 38217380
Conc: 12.85 ng/ml



#8 Heptachlor epoxide

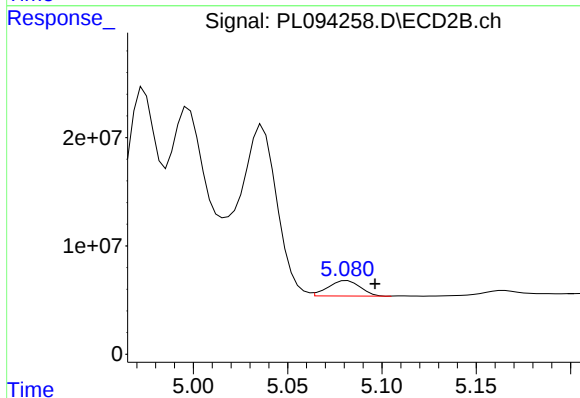
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.



#9 Endosulfan I

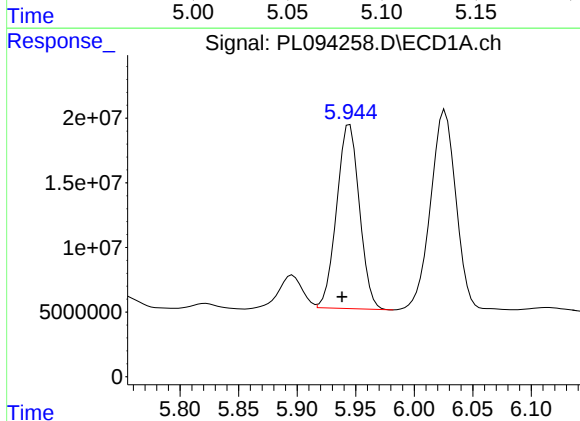
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



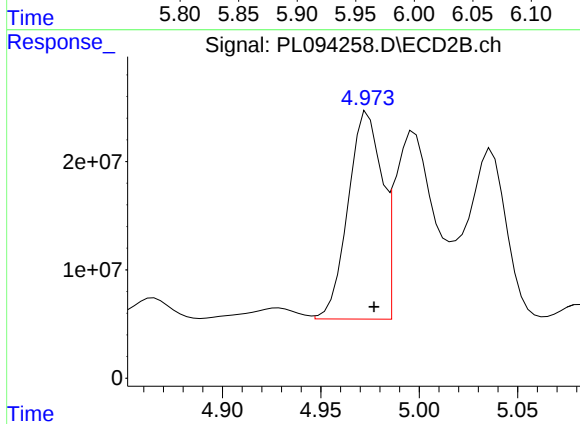
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.015 min
Response: 16734241
Conc: 4.32 ng/ml



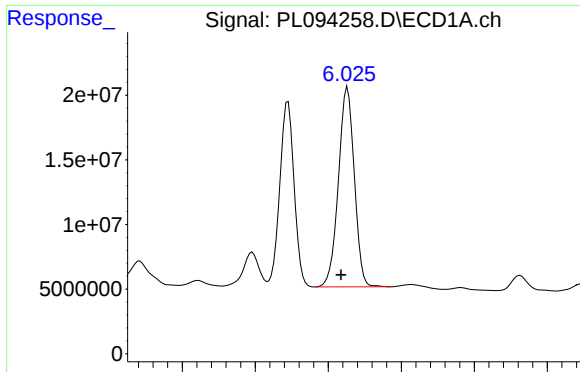
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.007 min
Response: 193032274
Conc: 69.25 ng/ml



#10 gamma-Chlordane

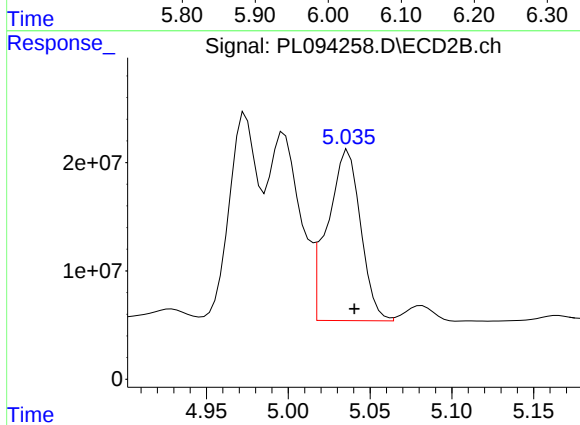
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 226937548
Conc: 53.55 ng/ml



#11 alpha-Chlordane

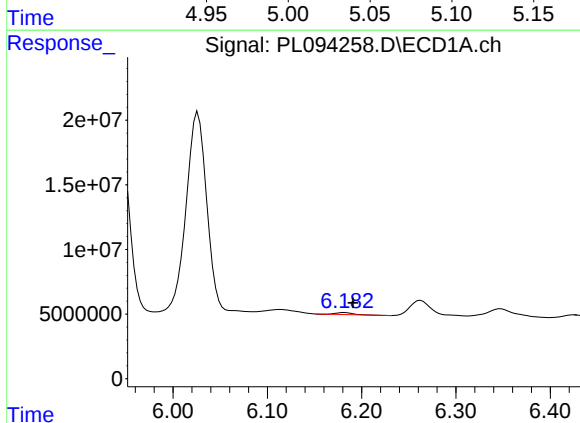
R.T.: 6.026 min
Delta R.T.: 0.009 min
Response: 233646195
Conc: 83.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



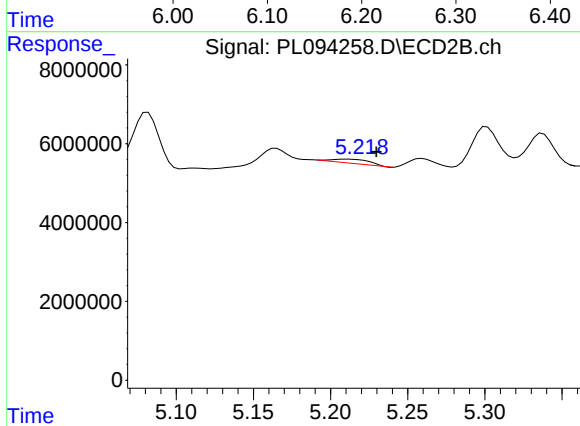
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 221389446
Conc: 52.88 ng/ml



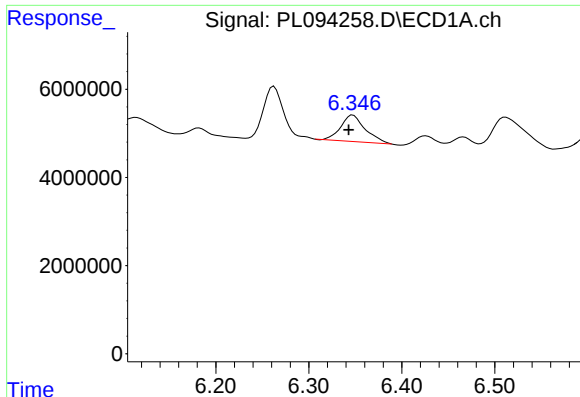
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: -0.009 min
Response: 1891789
Conc: 0.78 ng/ml



#12 4,4'-DDE

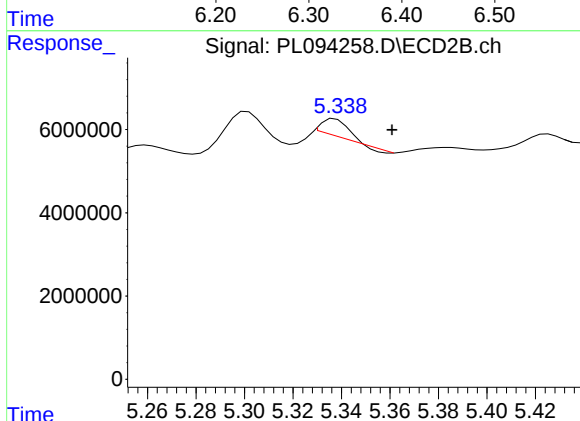
R.T.: 5.210 min
Delta R.T.: -0.019 min
Response: 1785879
Conc: 0.45 ng/ml



#13 Dieldrin

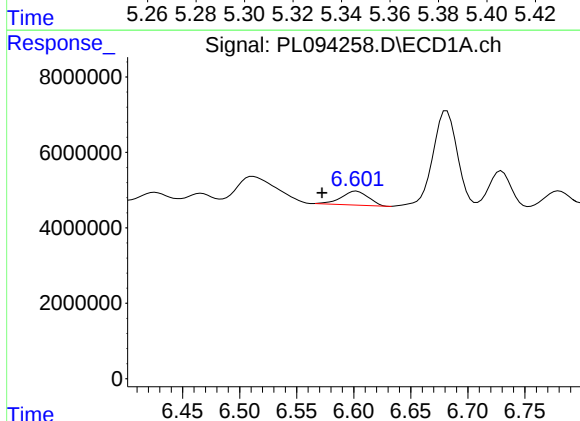
R.T.: 6.347 min
Delta R.T.: 0.005 min
Response: 10836875
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



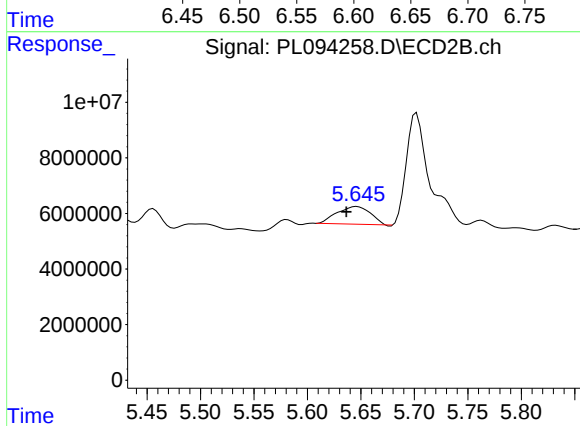
#13 Dieldrin

R.T.: 5.337 min
Delta R.T.: -0.023 min
Response: 2918751
Conc: 0.68 ng/ml



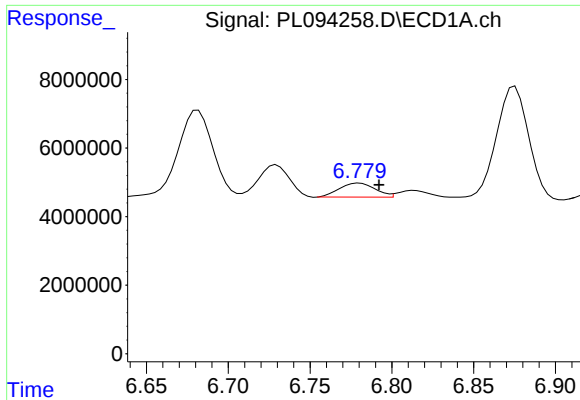
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.030 min
Response: 6128301
Conc: 2.61 ng/ml



#14 Endrin

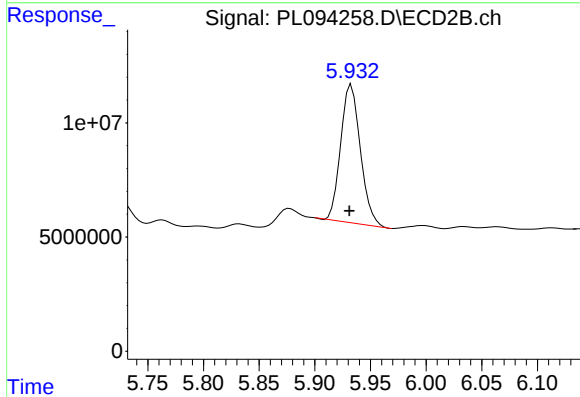
R.T.: 5.646 min
Delta R.T.: 0.010 min
Response: 13676871
Conc: 3.70 ng/ml



#15 Endosulfan II

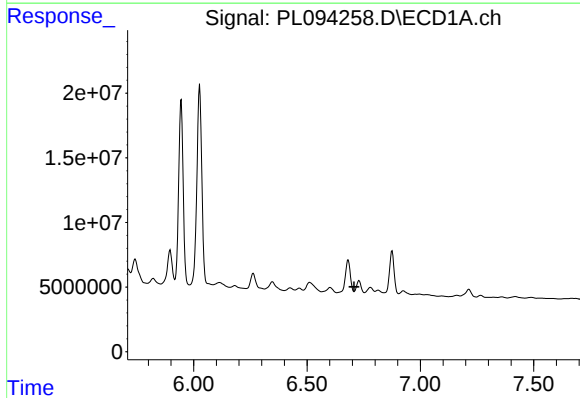
R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 6215930
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



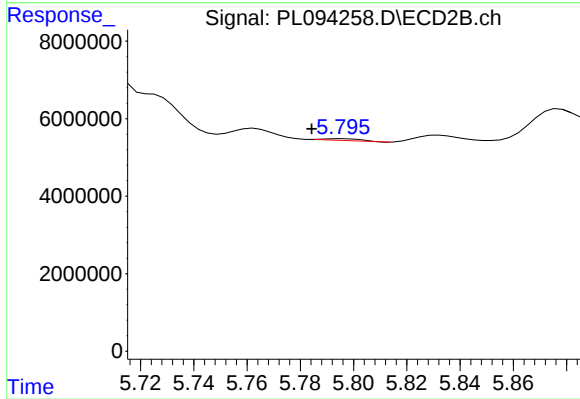
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 73884039
Conc: 19.95 ng/ml



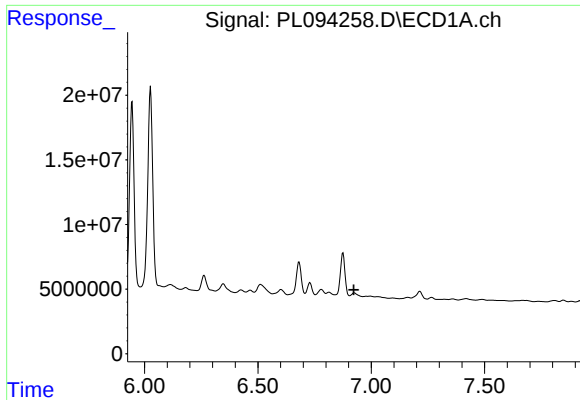
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.021 min
Response: -6165010
Conc: N.D.



#16 4,4'-DDD

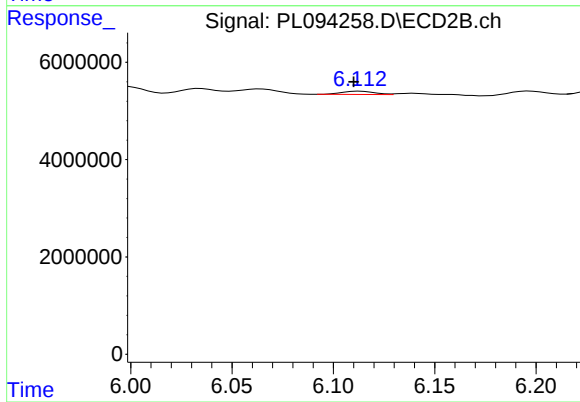
R.T.: 5.796 min
Delta R.T.: 0.011 min
Response: 444618
Conc: 0.14 ng/ml



#18 Endrin aldehyde

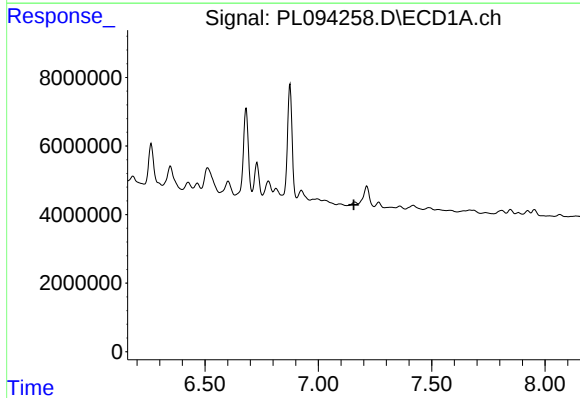
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: -28854828
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



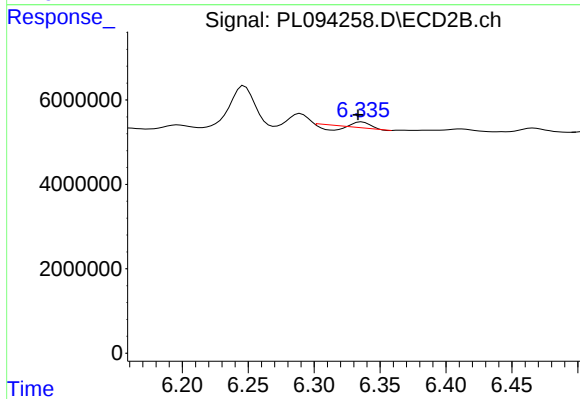
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.003 min
Response: 735723
Conc: 0.24 ng/ml



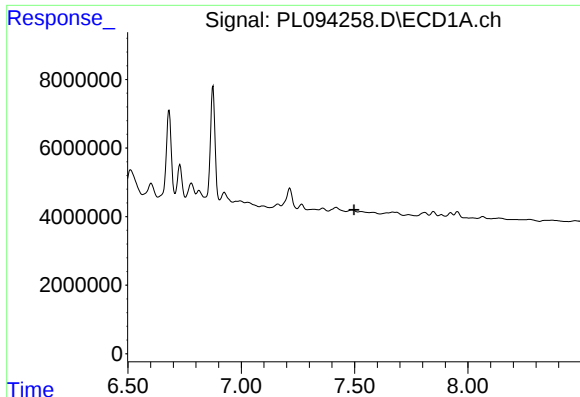
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

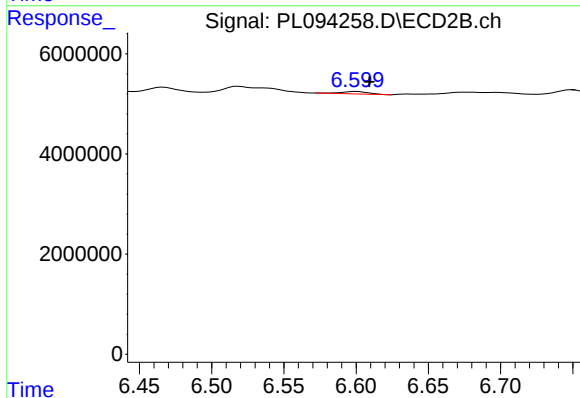
R.T.: 6.336 min
Delta R.T.: 0.003 min
Response: 84514
Conc: 0.02 ng/ml



#20 Methoxychlor

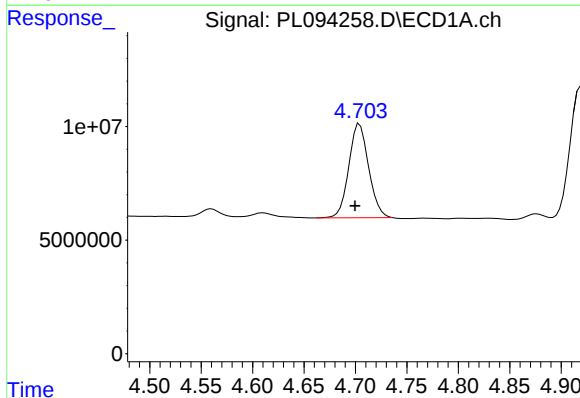
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



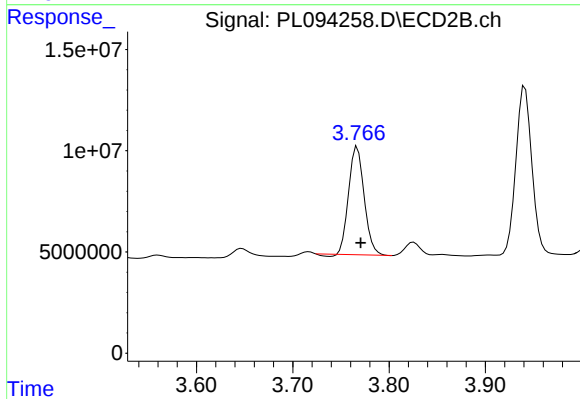
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: -0.009 min
Response: 644990
Conc: 0.36 ng/ml



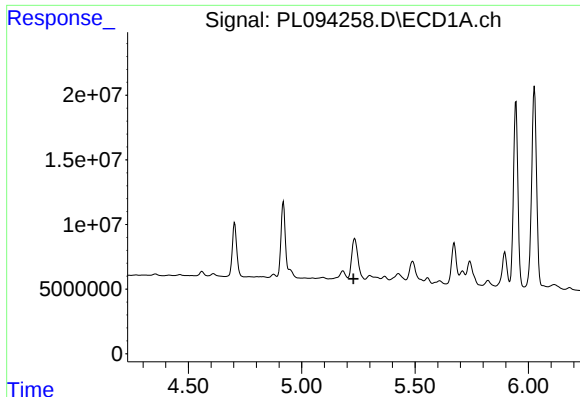
#23 Chlordane-1

R.T.: 4.704 min
Delta R.T.: 0.005 min
Response: 55500744
Conc: 477.47 ng/ml



#23 Chlordane-1

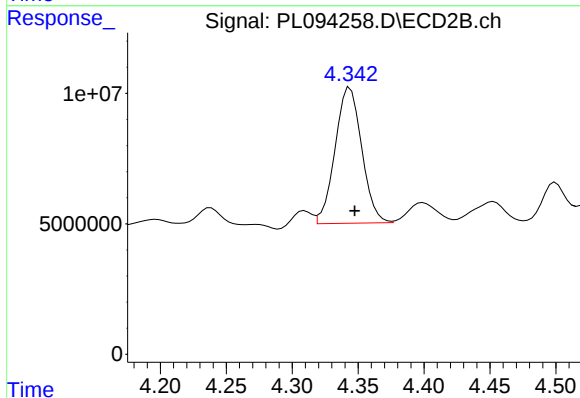
R.T.: 3.767 min
Delta R.T.: -0.004 min
Response: 59429783
Conc: 476.21 ng/ml



#24 Chlordane-2

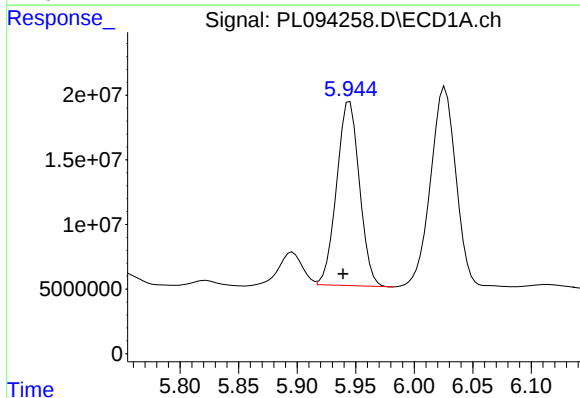
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



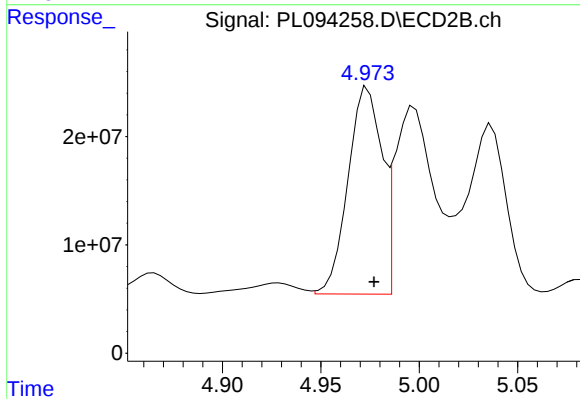
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 73133667
Conc: 498.45 ng/ml



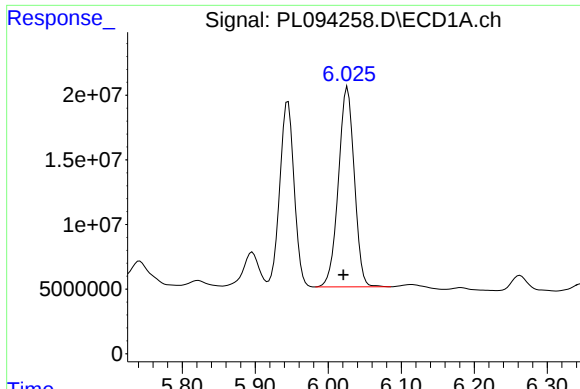
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.006 min
Response: 193032274
Conc: 492.10 ng/ml



#25 Chlordane-3

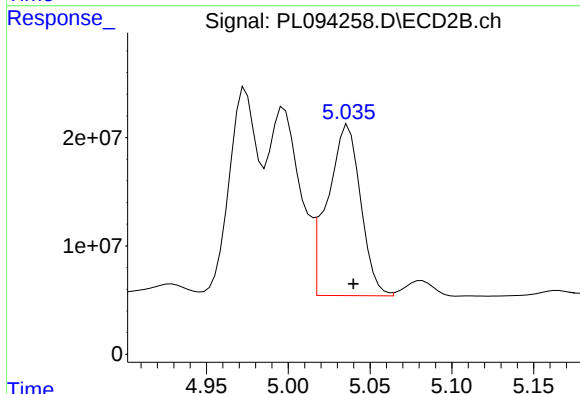
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 226937548
Conc: 521.91 ng/ml



#26 Chlordane-4

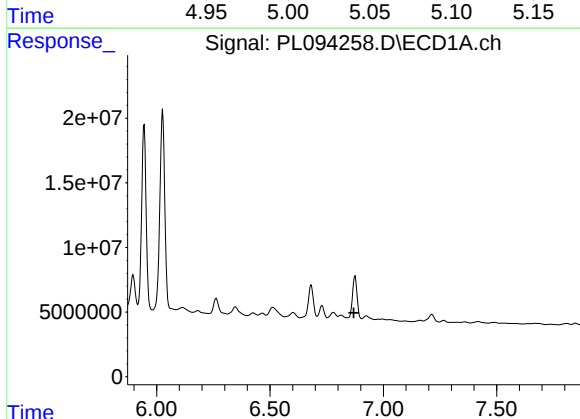
R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 233646195
Conc: 497.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



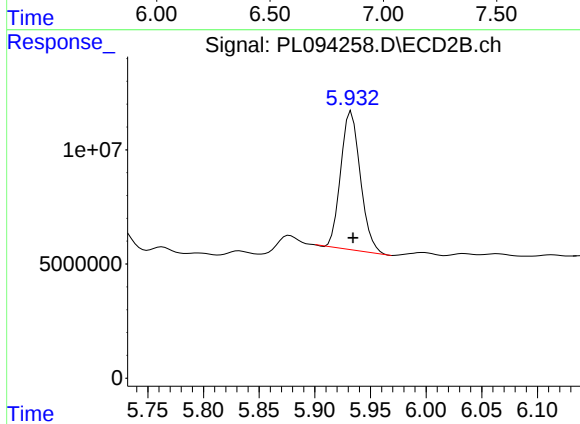
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 221389446
Conc: 522.55 ng/ml



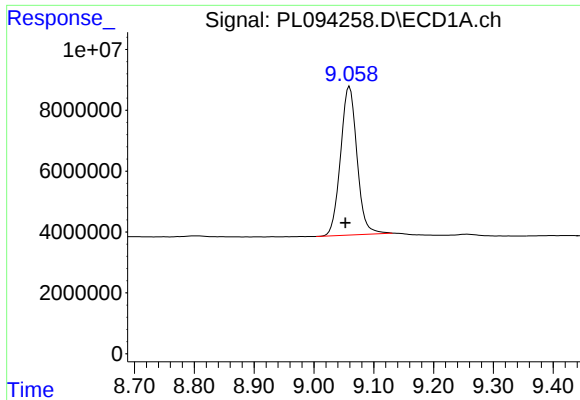
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

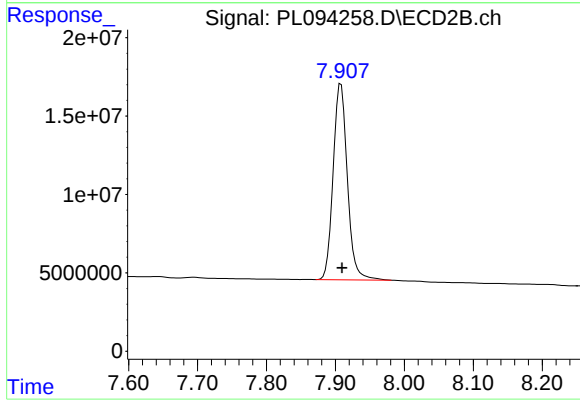
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 73884039
Conc: 482.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.007 min
Response: 93259525
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 179091281
Conc: 51.11 ng/ml