

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 15:23
 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 01 00:27:59 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...	3.538	2.772	128.3E6	188.6E6	47.664	57.793
28)	SA Decachlor...	9.056	7.910	93967493	166.1E6	44.919	47.413
Target Compounds							
2)	A alpha-BHC	4.006	3.273	5089581	834408	1.328	0.171 #
3)	MA gamma-BHC...	4.349f	3.605	1699864	480789	0.462	0.101 #
4)	MA Heptachlor	4.915	3.944	85054118	97503537	25.952	20.947
5)	MB Aldrin	0.000	4.242f	0	8394842	N.D.	1.840 #
6)	B beta-BHC	4.524	3.906	1126620	1498886	0.701	0.750
7)	B delta-BHC	4.772	4.133	4099057	13351966	1.169	2.810 #
8)	B Heptachlo...	5.668	0.000	35532034	0	11.948	N.D. #
9)	A Endosulfan I	0.000	5.085	0	17666555	N.D.	4.557 #
10)	B gamma-Chl...	5.940	4.977	195.8E6	221.5E6	70.250	52.276 #
11)	B alpha-Chl...	6.022	5.040	237.2E6	213.1E6	85.069	50.908 #
12)	B 4,4'-DDE	6.177	5.223	3240984	2055094	1.331	0.513 #
13)	MA Dieldrin	6.345	5.340f	11338155	4551340	4.085	1.060 #
14)	MA Endrin	6.600f	5.649	3396329	14756430	1.448	3.996 #
15)	B Endosulfa...	6.777f	5.935	6944907	70995106	2.882	19.168 #
19)	B Endosulfa...	7.158	6.335	2240733	1781099	0.990	0.499 #
20)	A Methoxychlor	0.000	6.605	0	1500789	N.D.	0.839 #
21)	B Endrin ke...	0.000	6.837	0	472293	N.D.	0.113 #
23)	Chlordane-1	4.700	3.770	59260271	62914812	509.812	504.138
24)	Chlordane-2	0.000	4.347	0	73459007	N.D.	500.669 #
25)	Chlordane-3	5.940	4.977	195.8E6	221.5E6	499.188	509.462
26)	Chlordane-4	6.022	5.040	237.2E6	213.1E6	504.582	503.054
27)	Chlordane-5	6.871	5.935	23174830	70995106	264.230	463.527 #

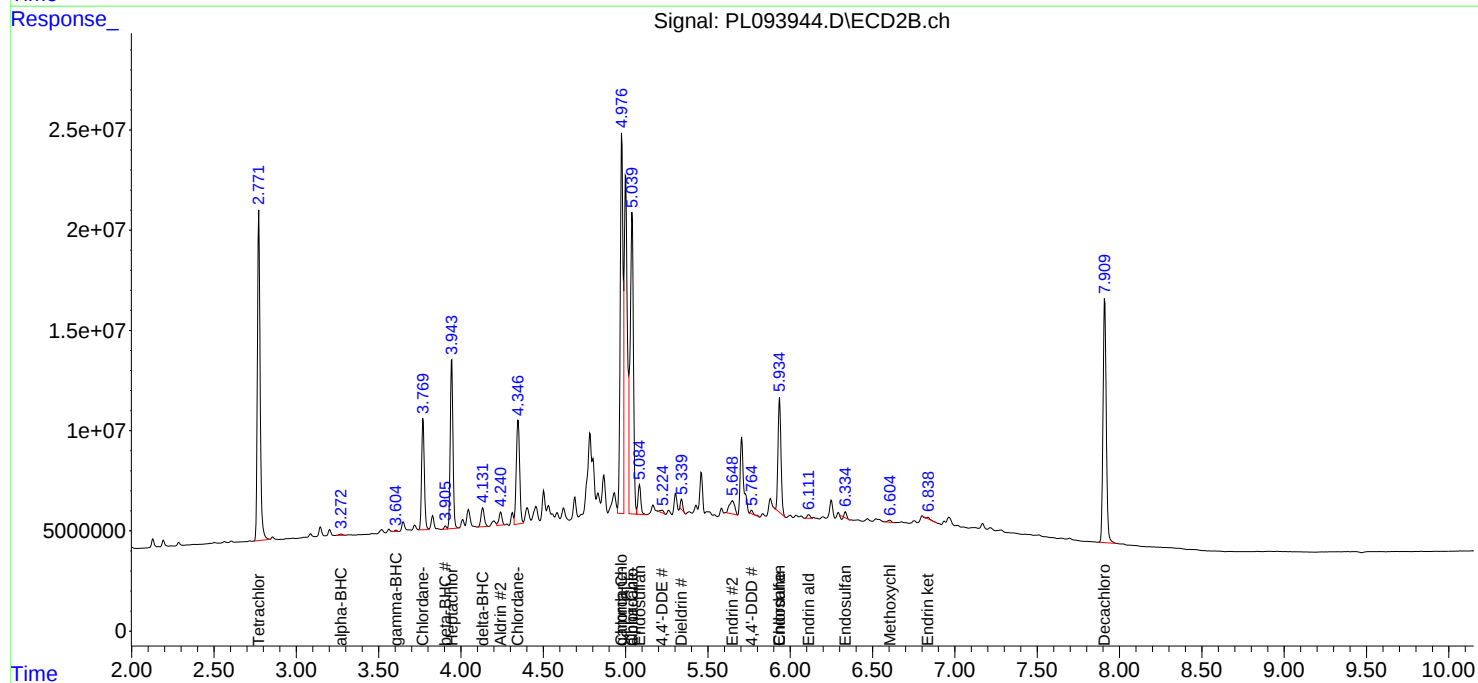
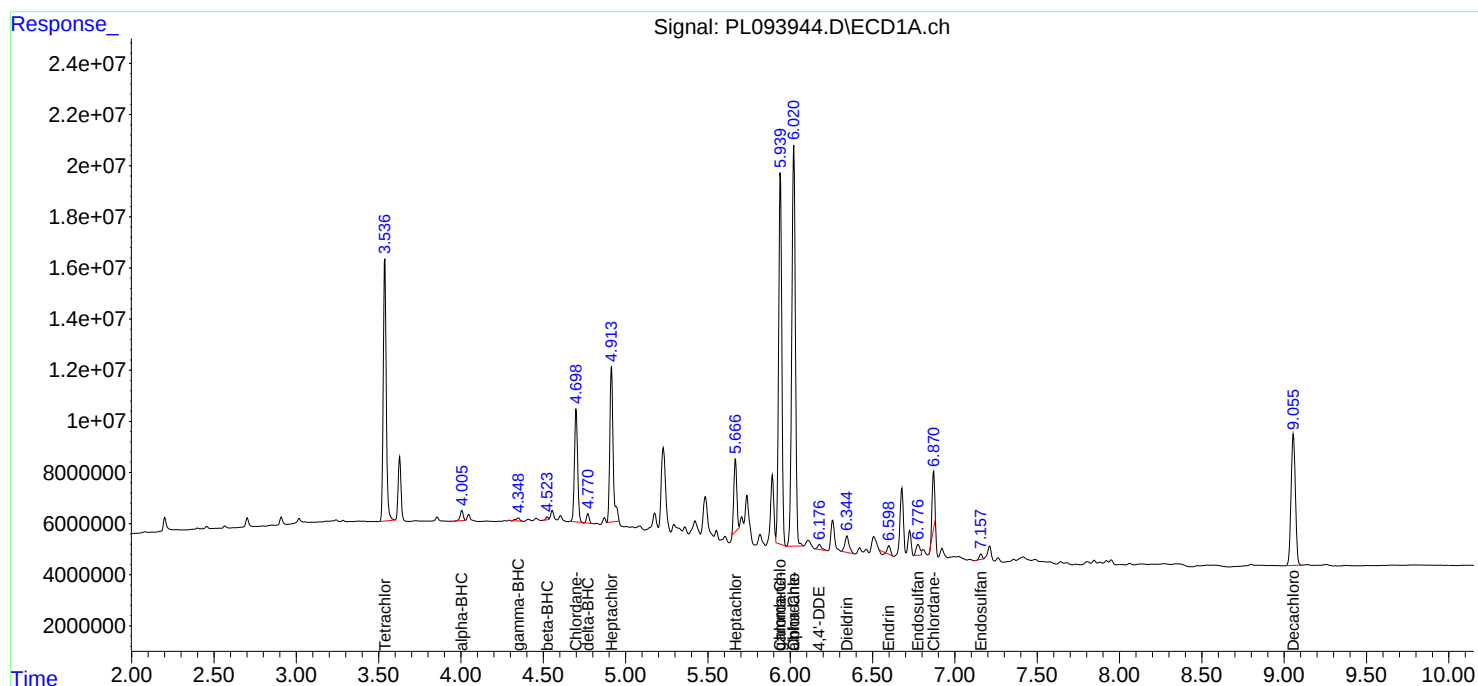
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

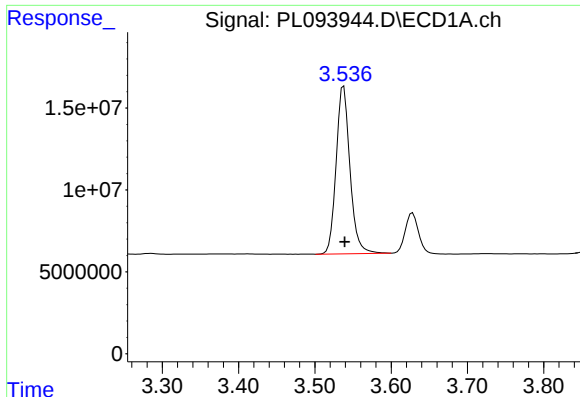
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 15:23
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:27:59 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

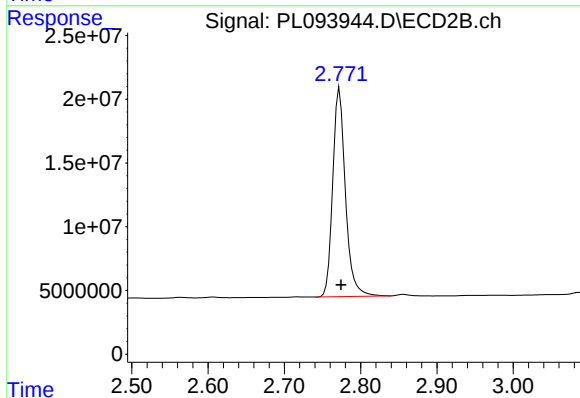




#1 Tetrachloro-m-xylene

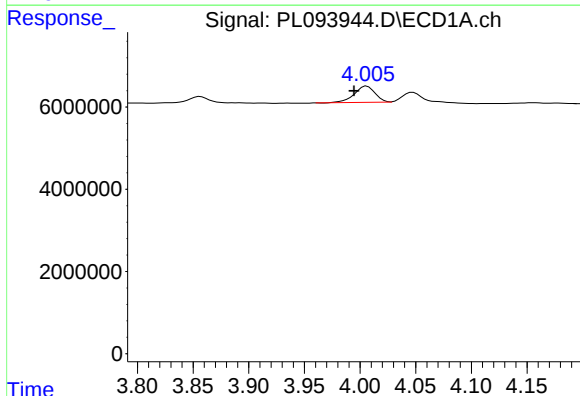
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 128347310
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



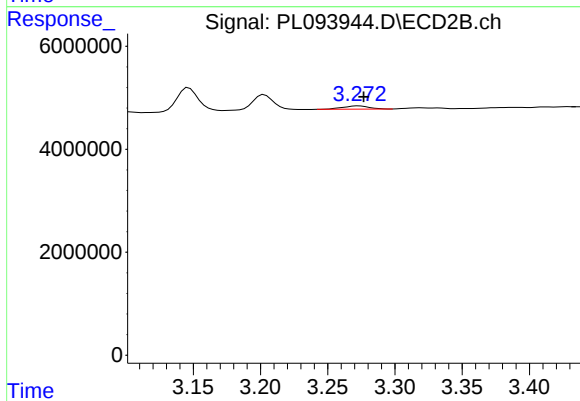
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 188646377
Conc: 57.79 ng/ml



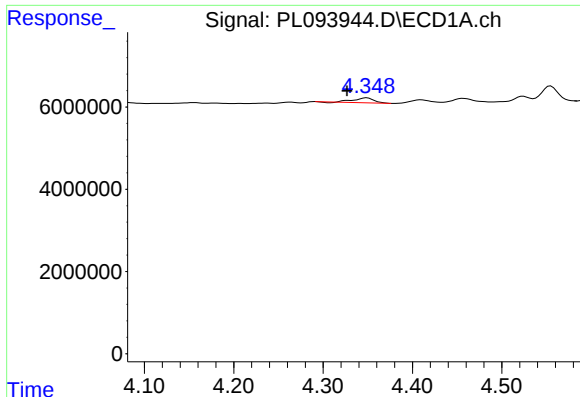
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.012 min
Response: 5089581
Conc: 1.33 ng/ml



#2 alpha-BHC

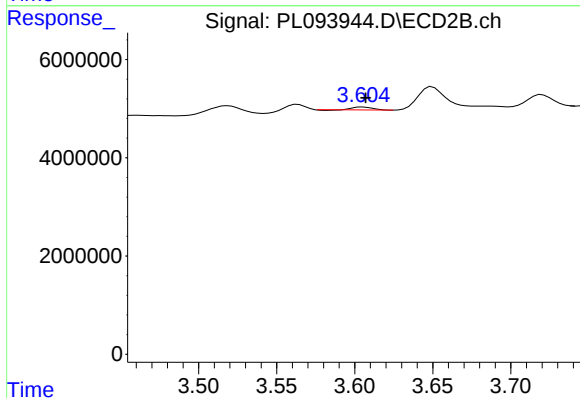
R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 834408
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

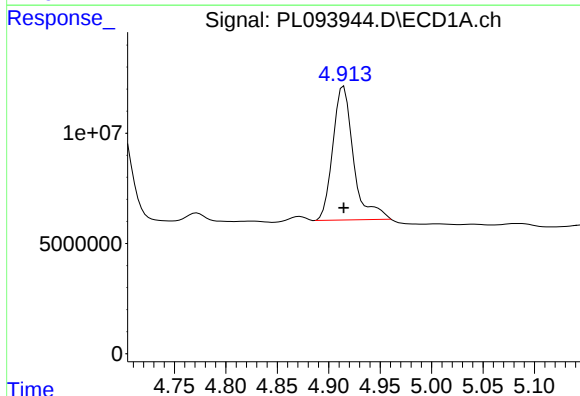
R.T.: 4.349 min
Delta R.T.: 0.022 min
Response: 1699864
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



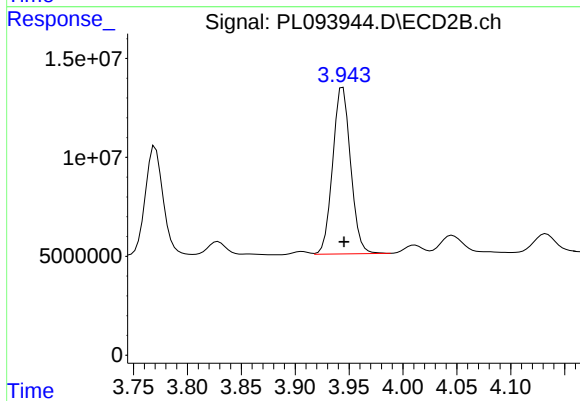
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 480789
Conc: 0.10 ng/ml



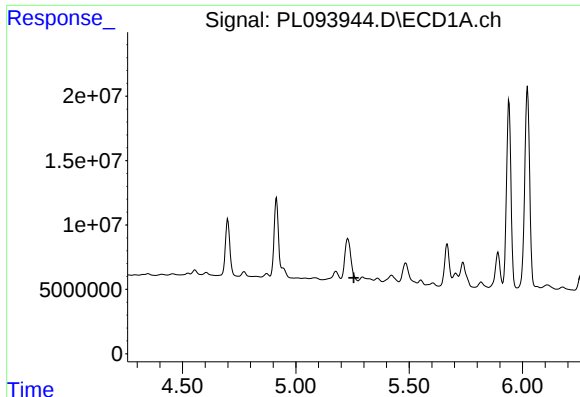
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 85054118
Conc: 25.95 ng/ml



#4 Heptachlor

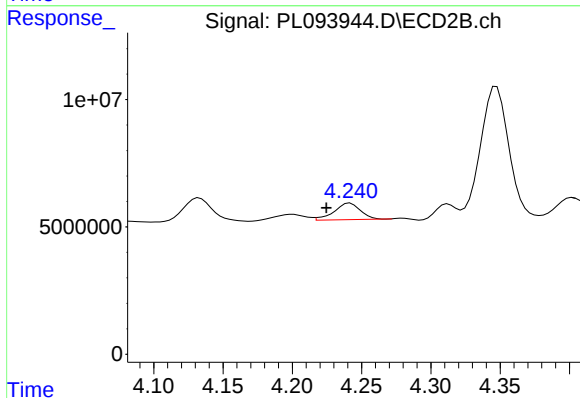
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 97503537
Conc: 20.95 ng/ml



#5 Aldrin

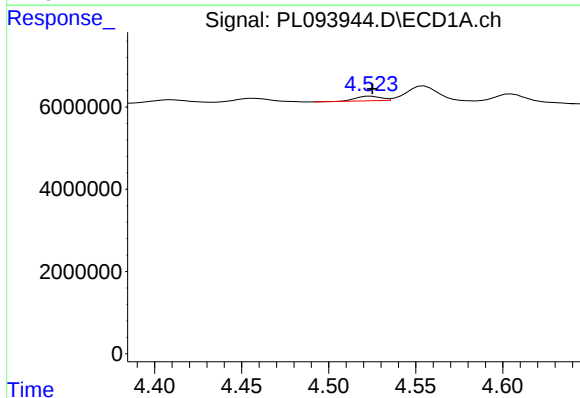
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



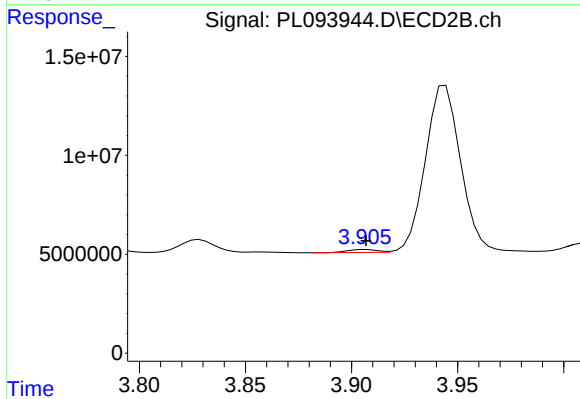
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.017 min
Response: 8394842
Conc: 1.84 ng/ml



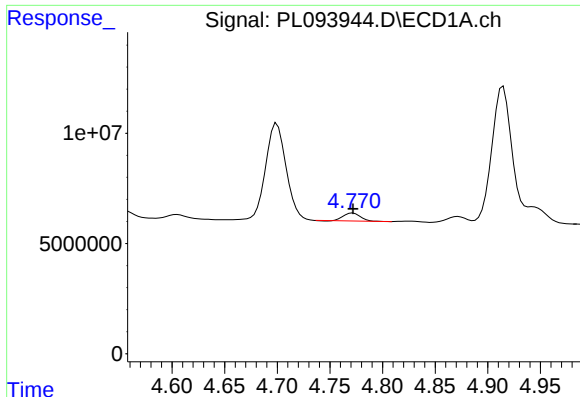
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 1126620
Conc: 0.70 ng/ml



#6 beta-BHC

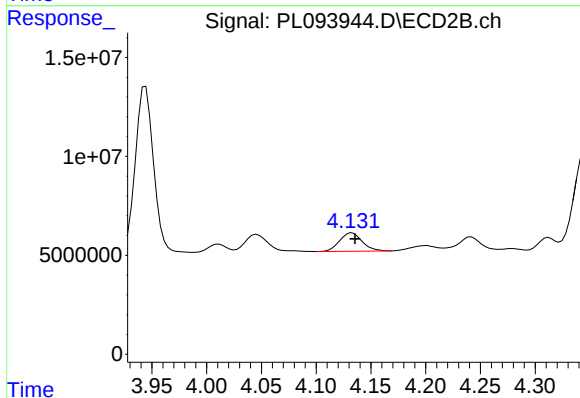
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 1498886
Conc: 0.75 ng/ml



#7 delta-BHC

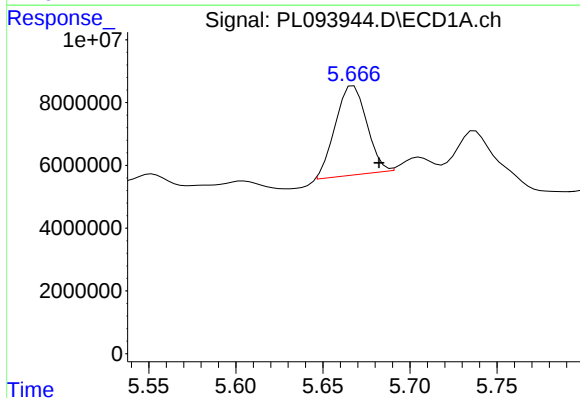
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 4099057
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



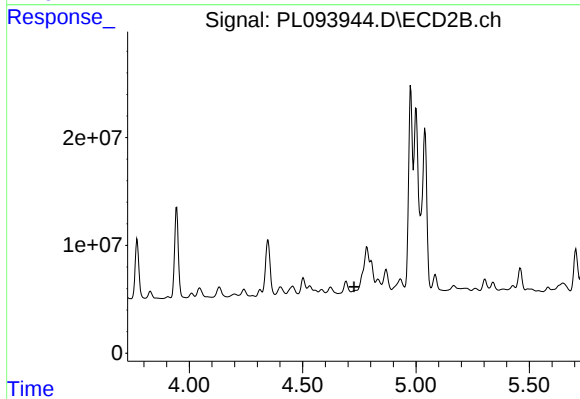
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 13351966
Conc: 2.81 ng/ml



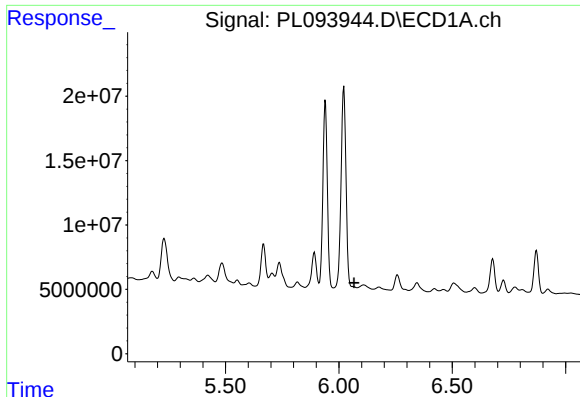
#8 Heptachlor epoxide

R.T.: 5.668 min
Delta R.T.: -0.015 min
Response: 35532034
Conc: 11.95 ng/ml



#8 Heptachlor epoxide

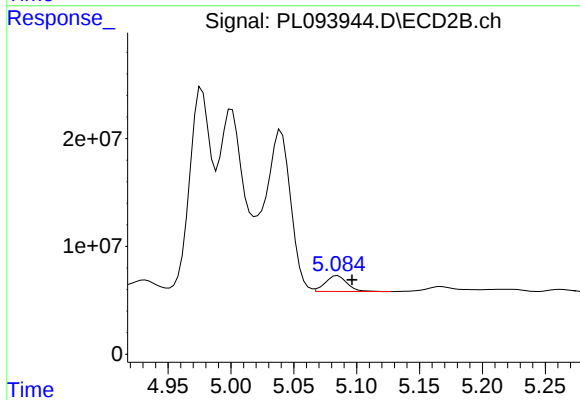
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.



#9 Endosulfan I

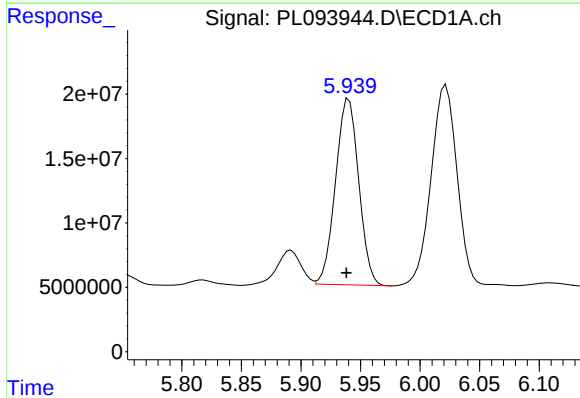
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



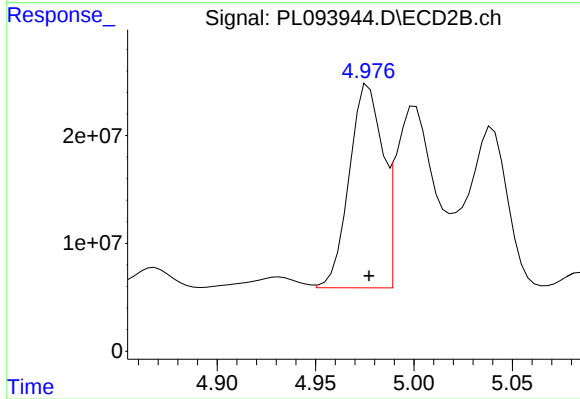
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.012 min
Response: 17666555
Conc: 4.56 ng/ml



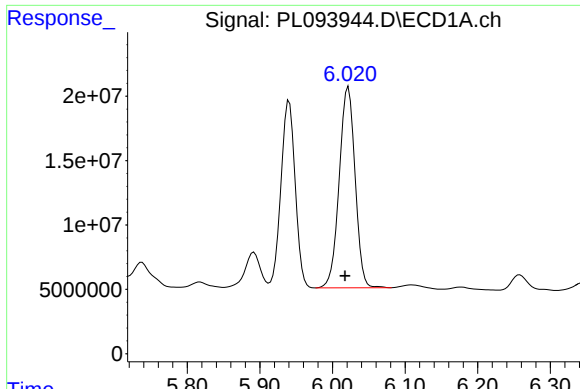
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 195813810
Conc: 70.25 ng/ml



#10 gamma-Chlordane

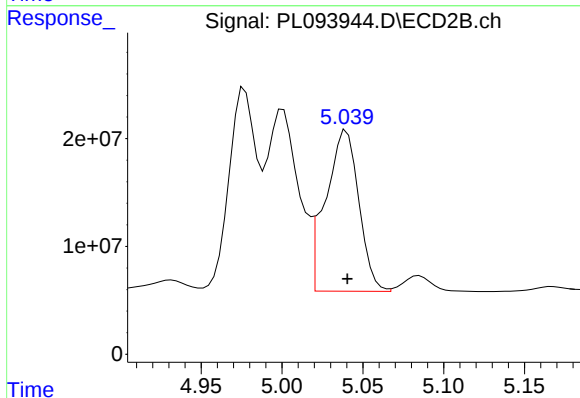
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 221524914
Conc: 52.28 ng/ml



#11 alpha-Chlordane

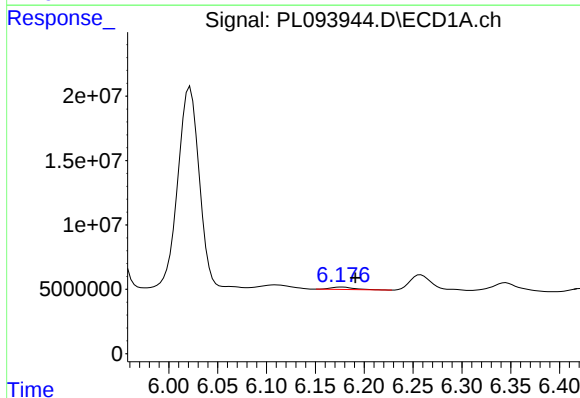
R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 237207559
Conc: 85.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



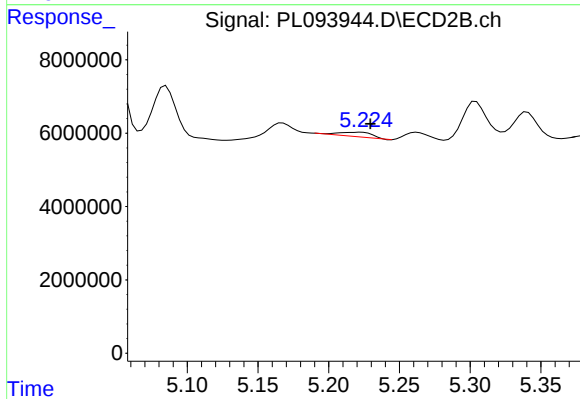
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 213127888
Conc: 50.91 ng/ml



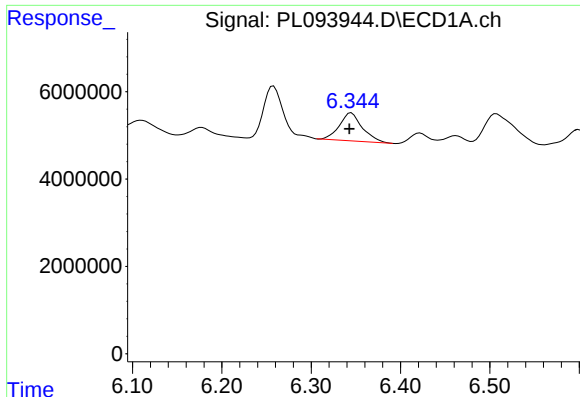
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.014 min
Response: 3240984
Conc: 1.33 ng/ml



#12 4,4'-DDE

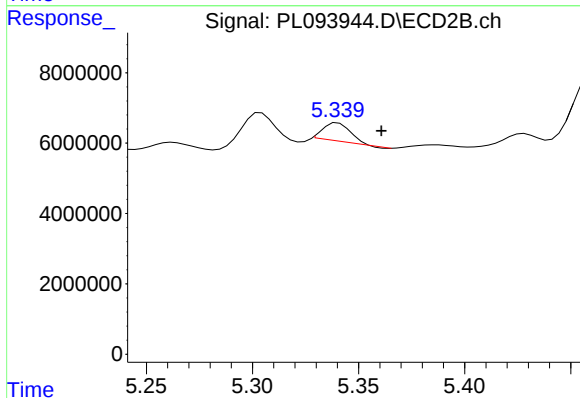
R.T.: 5.223 min
Delta R.T.: -0.007 min
Response: 2055094
Conc: 0.51 ng/ml



#13 Dieldrin

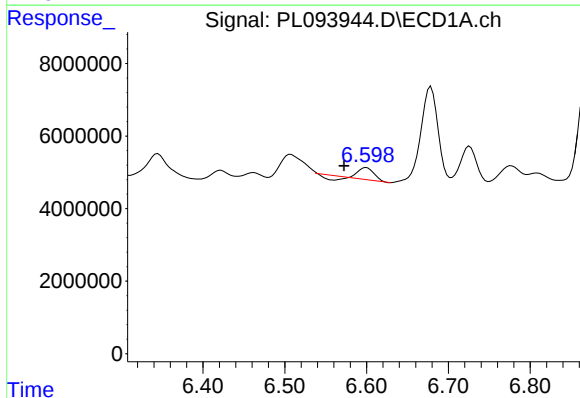
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 11338155
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



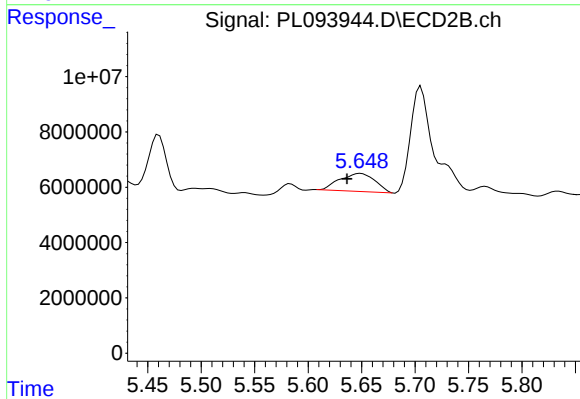
#13 Dieldrin

R.T.: 5.340 min
Delta R.T.: -0.021 min
Response: 4551340
Conc: 1.06 ng/ml



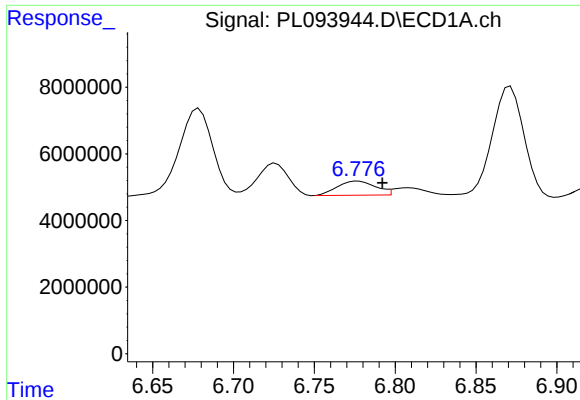
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.027 min
Response: 3396329
Conc: 1.45 ng/ml



#14 Endrin

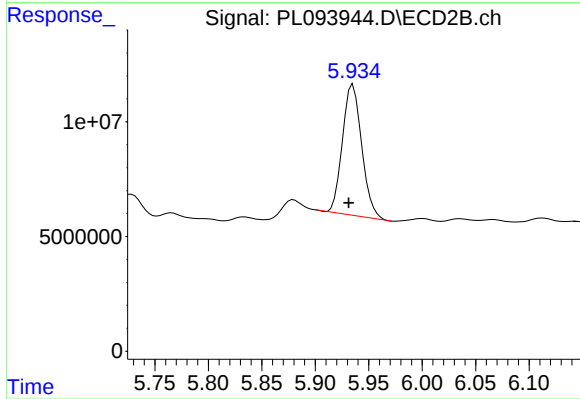
R.T.: 5.649 min
Delta R.T.: 0.013 min
Response: 14756430
Conc: 4.00 ng/ml



#15 Endosulfan II

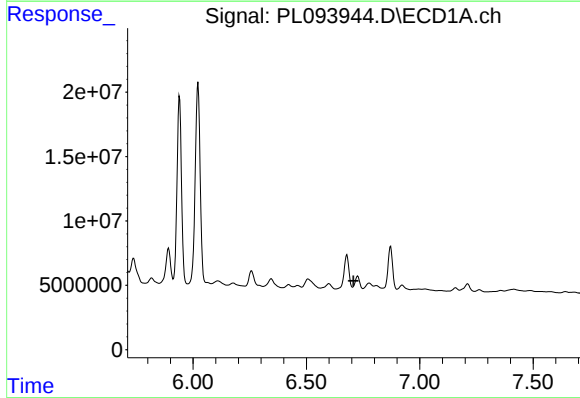
R.T.: 6.777 min
Delta R.T.: -0.015 min
Response: 6944907
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



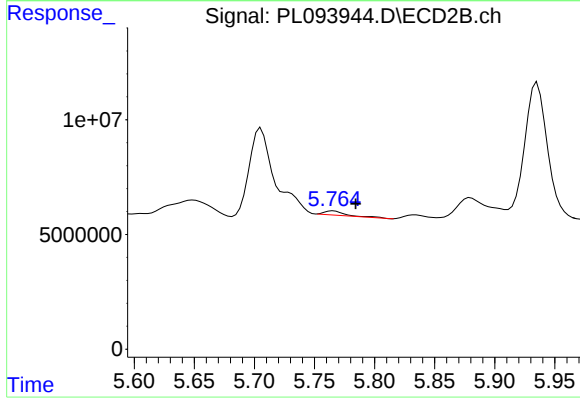
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 70995106
Conc: 19.17 ng/ml



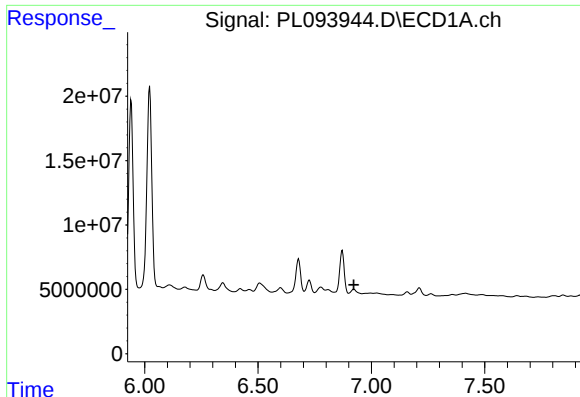
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.018 min
Response: -11125522
Conc: N.D.



#16 4,4'-DDD

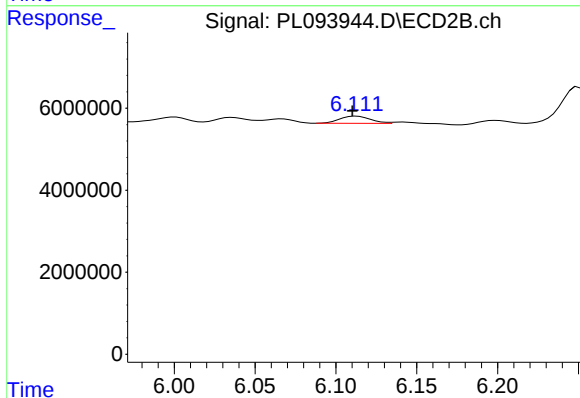
R.T.: 5.766 min
Delta R.T.: -0.018 min
Response: 2273409
Conc: 0.72 ng/ml



#18 Endrin aldehyde

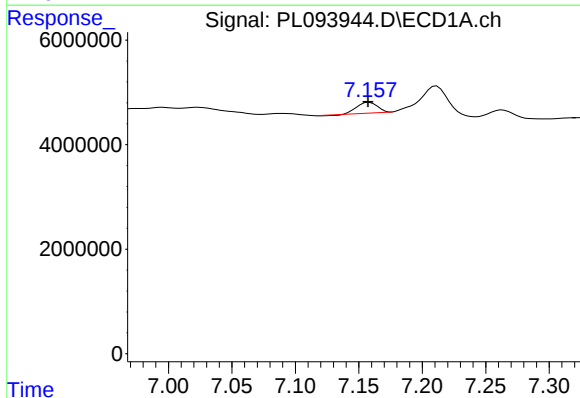
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: -25675394
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



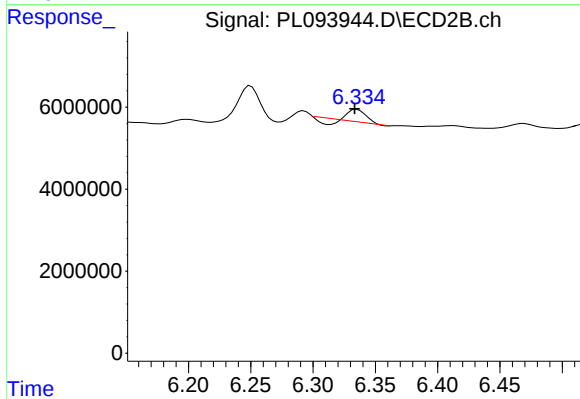
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 2321010
Conc: 0.76 ng/ml



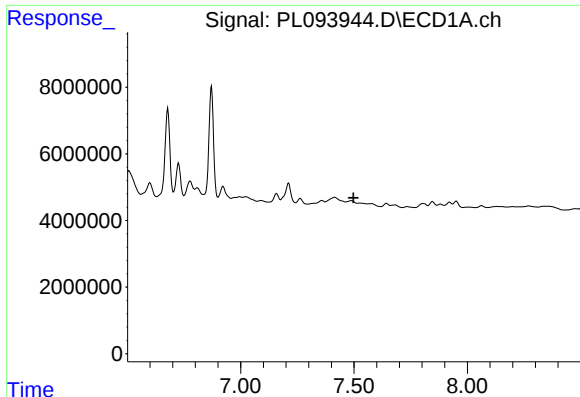
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.001 min
Response: 2240733
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 1781099
Conc: 0.50 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

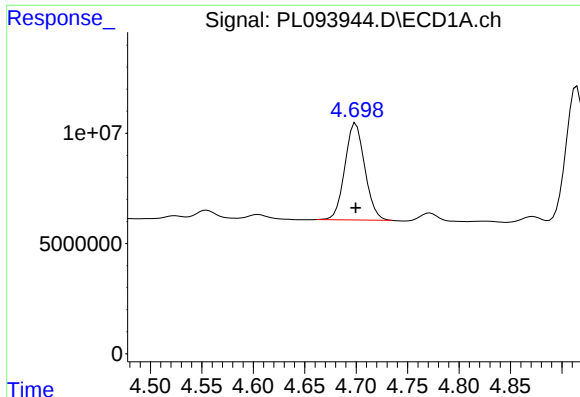
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 1500789
Conc: 0.84 ng/ml

#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.

#21 Endrin ketone

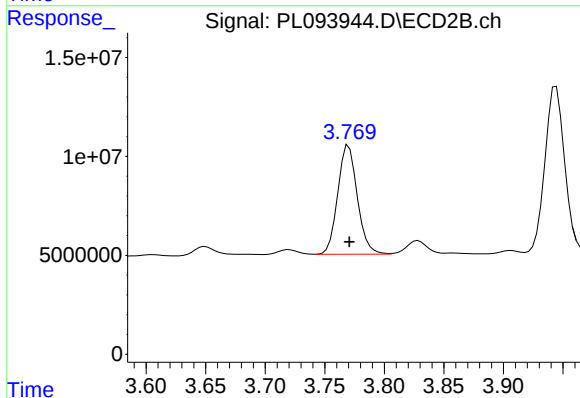
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 472293
Conc: 0.11 ng/ml



#23 Chlordane-1

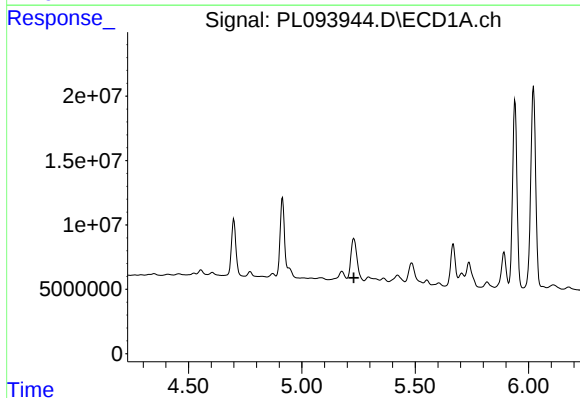
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 59260271
Conc: 509.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



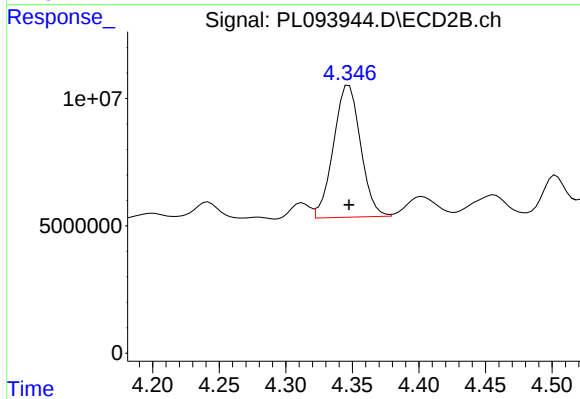
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 62914812
Conc: 504.14 ng/ml



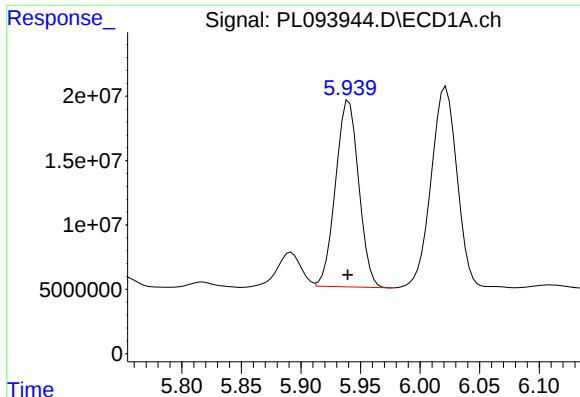
#24 Chlordane-2

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



#24 Chlordane-2

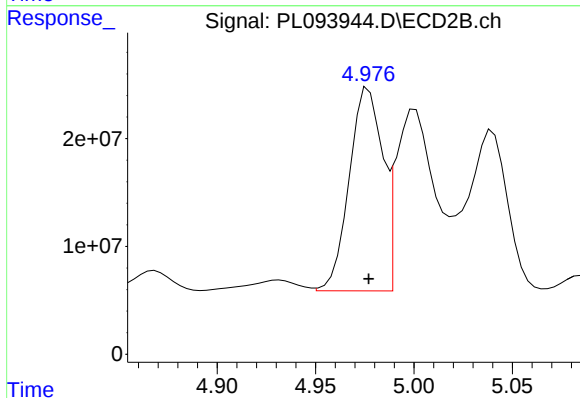
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 73459007
Conc: 500.67 ng/ml



#25 Chlordane-3

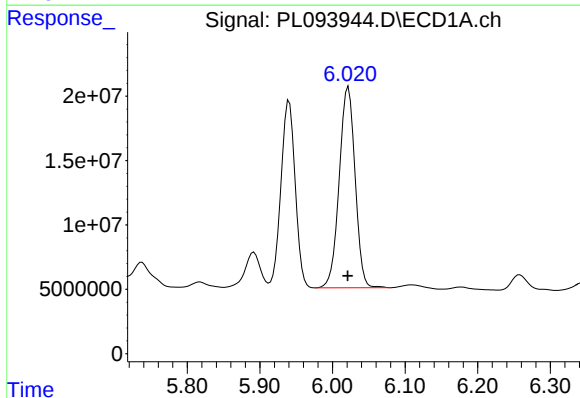
R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 195813810
Conc: 499.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



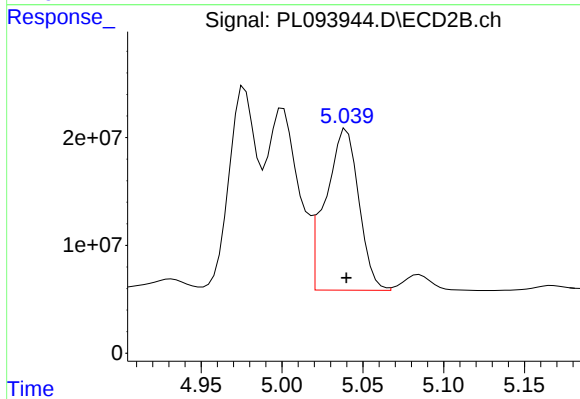
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 221524914
Conc: 509.46 ng/ml



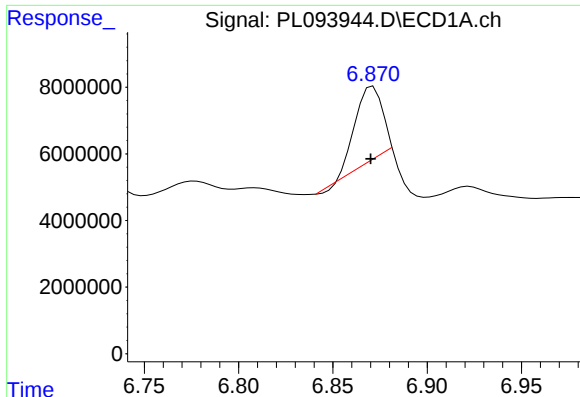
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 237207559
Conc: 504.58 ng/ml



#26 Chlordane-4

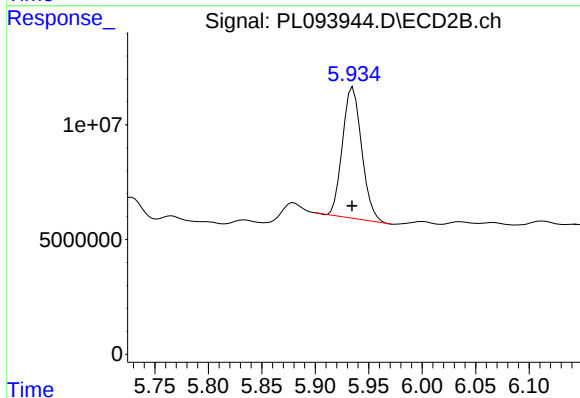
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 213127888
Conc: 503.05 ng/ml



#27 Chlordane-5

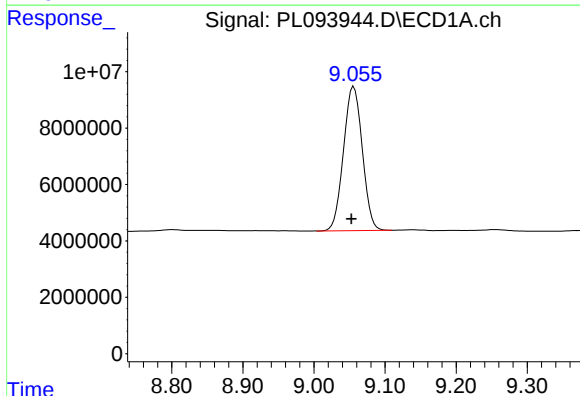
R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 23174830
Conc: 264.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



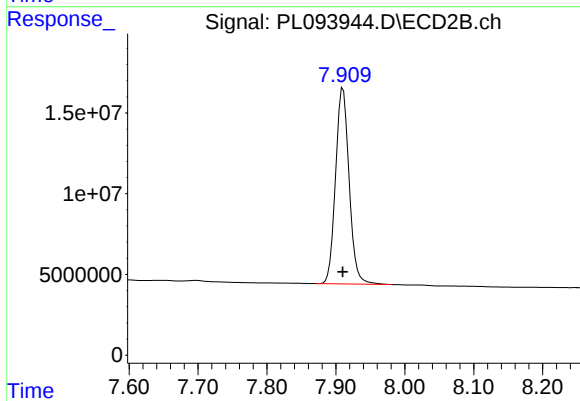
#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 70995106
Conc: 463.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 93967493
Conc: 44.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 166138037
Conc: 47.41 ng/ml