

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
 Data File : PL094424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 17:30
 Operator : AR\AJ
 Sample : Q1442-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 351

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 22:13:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.537	2.771	103.8E6	77222012	40.880	24.199 #
28)	SA Decachlor...	9.056	7.907	35271294	52164889	16.581	13.565
Target Compounds							
2)	A alpha-BHC	0.000	3.264	0	162705	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.613	0	3440396	N.D.	0.730 #
4)	MA Heptachlor	4.912	3.941	3601823	11703769	1.062	2.479 #
5)	MB Aldrin	0.000	4.206	0	4400587	N.D.	0.952 #
7)	B delta-BHC	4.775	4.121	12637563	2249132	3.572	0.475 #
8)	B Heptachlo...	5.681	4.724	92624544	105.3E6	30.738	24.740
9)	A Endosulfan I	0.000	5.080	0	26919127	N.D.	6.752 #
10)	B gamma-Chl...	5.939	4.974	367.7E6	463.0E6	125.219	106.719
11)	B alpha-Chl...	6.020	5.037	561.7E6	648.9E6	193.881	150.283
12)	B 4,4'-DDE	6.188	5.225	10636380	9375640	4.073	2.232 #
13)	MA Dieldrin	6.342	5.358	30968357	57505075	10.870	13.124
14)	MA Endrin	6.571	5.636	-953763	7340485	N.D.	2.156
15)	B Endosulfa...	6.798	5.933	10568621	155.7E6	4.198	41.643 #
17)	MA 4,4'-DDT	7.022	6.030	9825233	20706635	4.679	5.821
19)	B Endosulfa...	7.162	6.355f	6944158	9331491	3.067	2.526
20)	A Methoxychlor	0.000	6.583f	0	2179931	N.D.	1.117 #
21)	B Endrin ke...	7.619f	6.813f	1901319	1600895	0.758	0.375 #
23)	Chlordane-1	4.698	3.767	25225053	37253611	201.706	274.299 #
24)	Chlordane-2	0.000	4.349	0	59747696	N.D.	378.927 #
25)	Chlordane-3	5.939	4.974	367.7E6	463.0E6	839.681	974.657
26)	Chlordane-4	6.020	5.037	561.7E6	648.9E6	1059.732	1380.397 #
27)	Chlordane-5	6.871	5.933	50123992	155.7E6	507.021	951.127 #

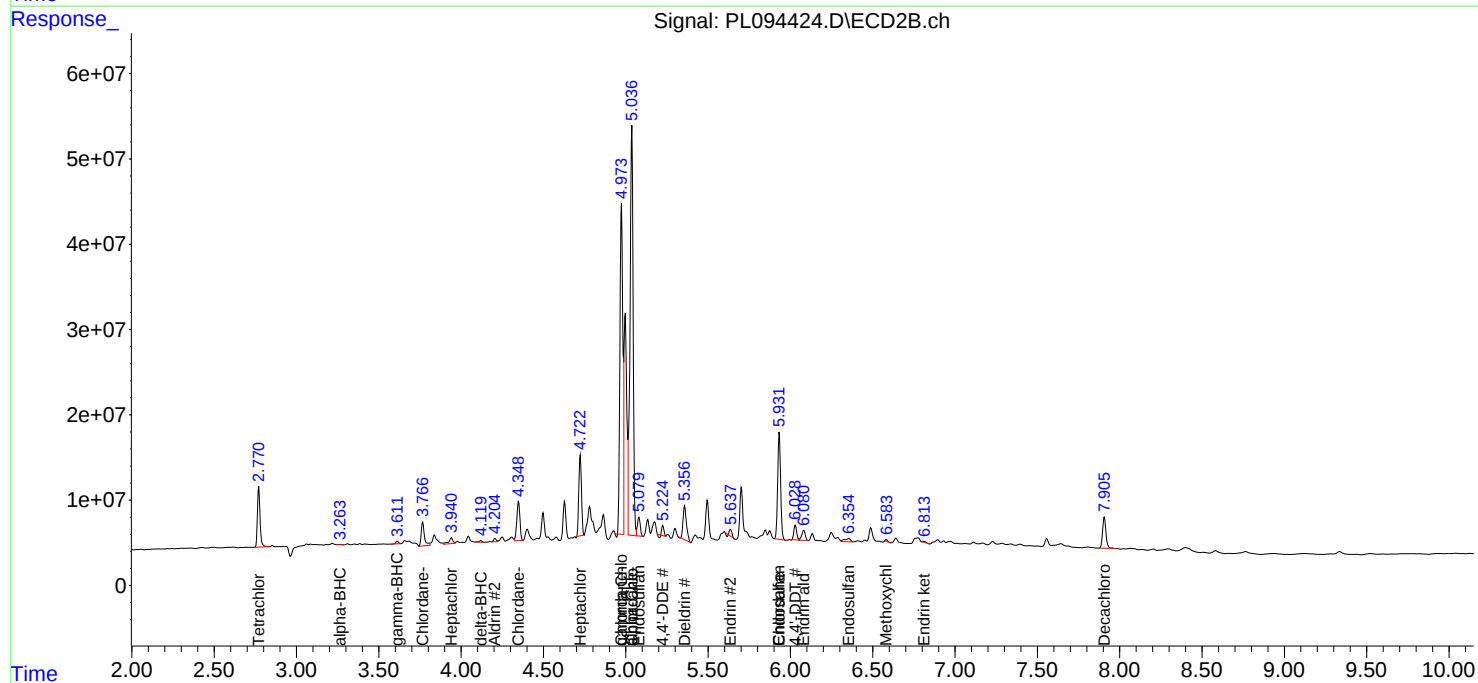
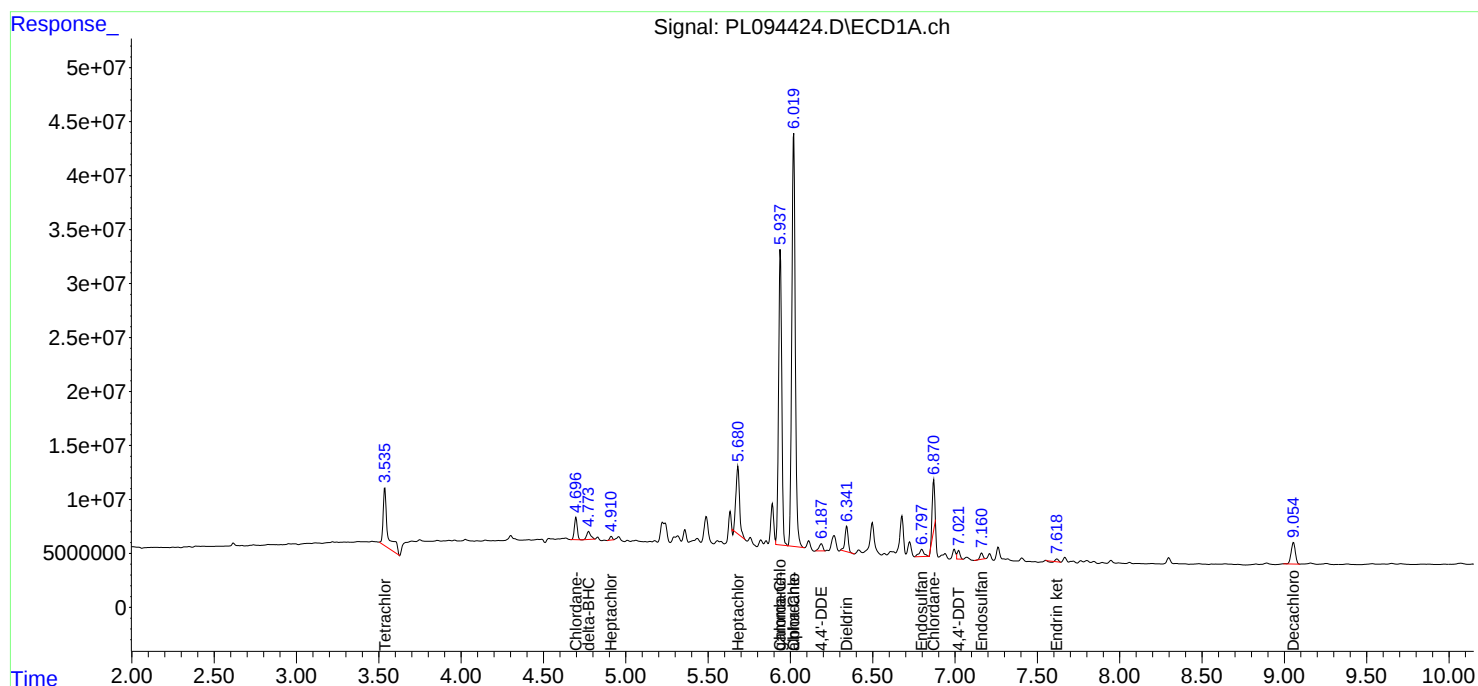
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

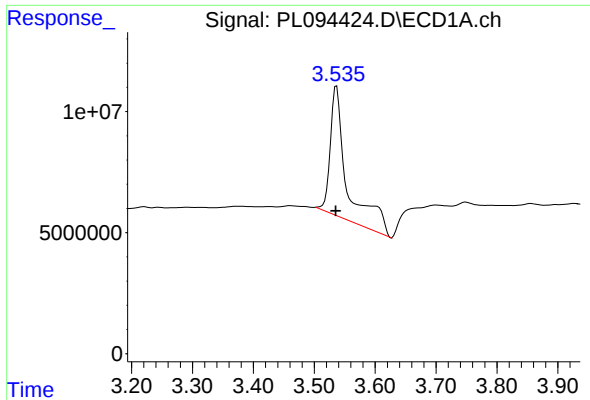
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
Data File : PL094424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 17:30
Operator : AR\AJ
Sample : Q1442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
351

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 22:13:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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

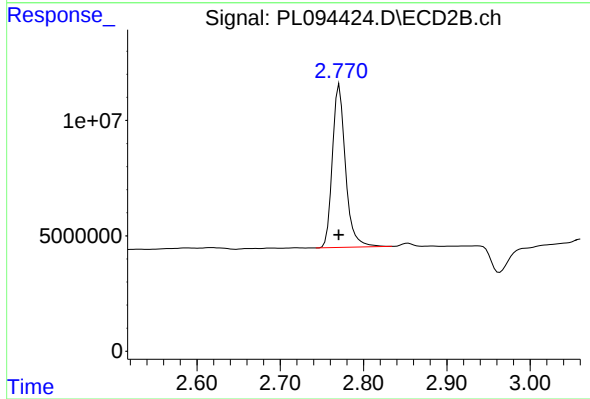




#1 Tetrachloro-m-xylene

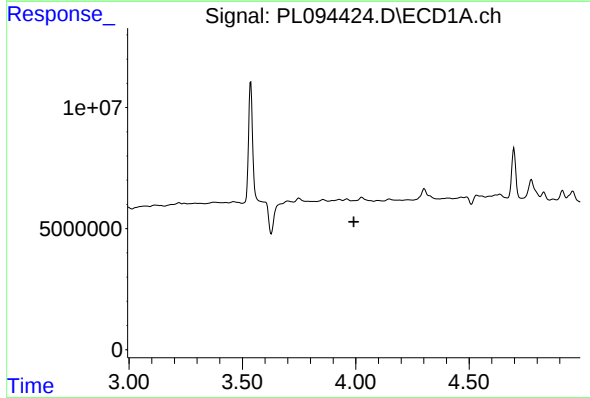
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 103798111
Conc: 40.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



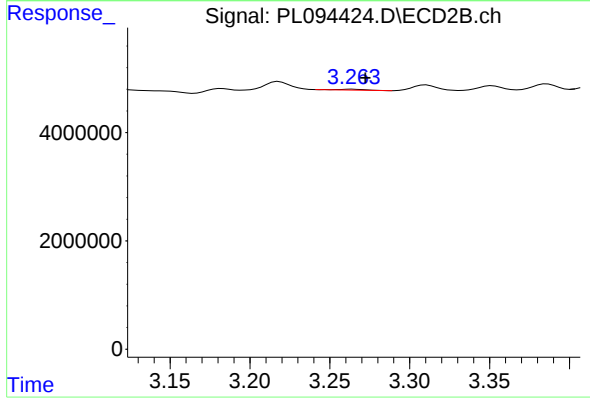
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 77222012
Conc: 24.20 ng/ml



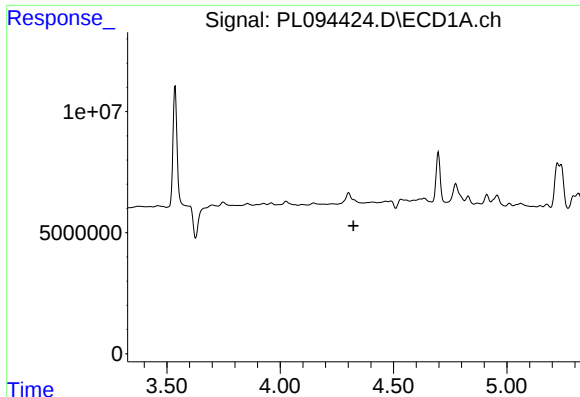
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

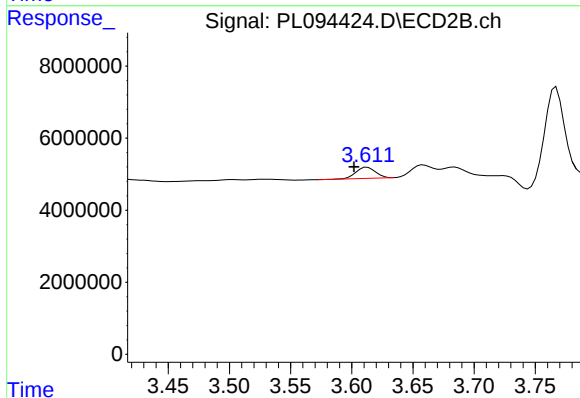
R.T.: 3.264 min
Delta R.T.: -0.008 min
Response: 162705
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

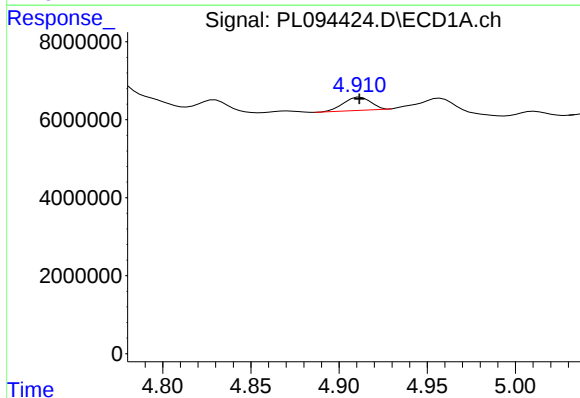
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
351



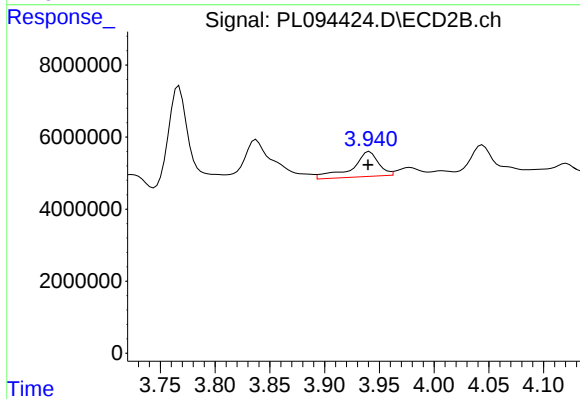
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: 0.011 min
Response: 3440396
Conc: 0.73 ng/ml



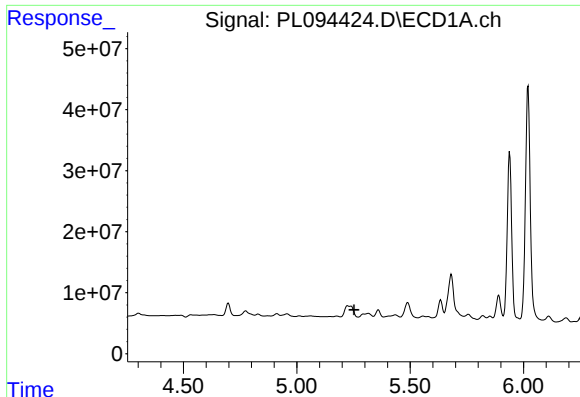
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 3601823
Conc: 1.06 ng/ml



#4 Heptachlor

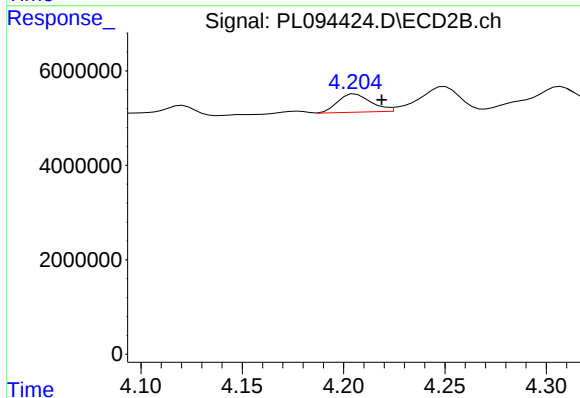
R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 11703769
Conc: 2.48 ng/ml



#5 Aldrin

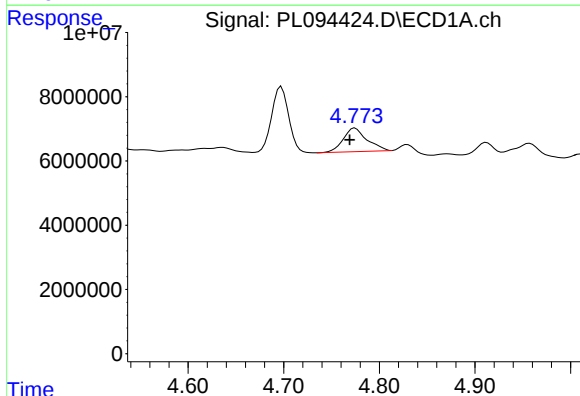
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
351



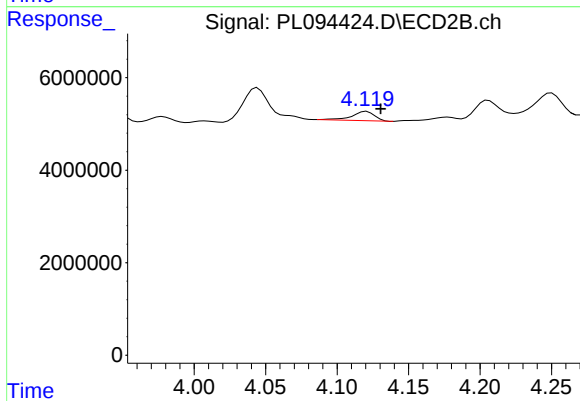
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.013 min
Response: 4400587
Conc: 0.95 ng/ml



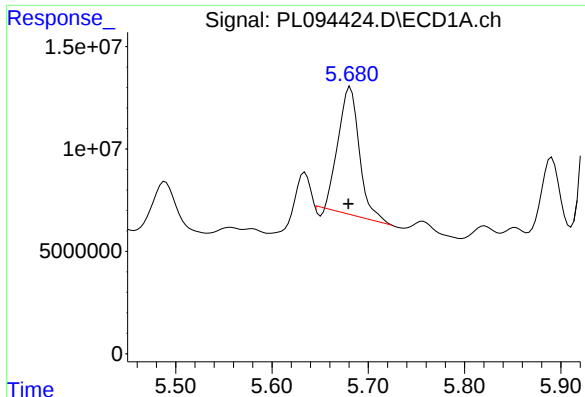
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.005 min
Response: 12637563
Conc: 3.57 ng/ml



#7 delta-BHC

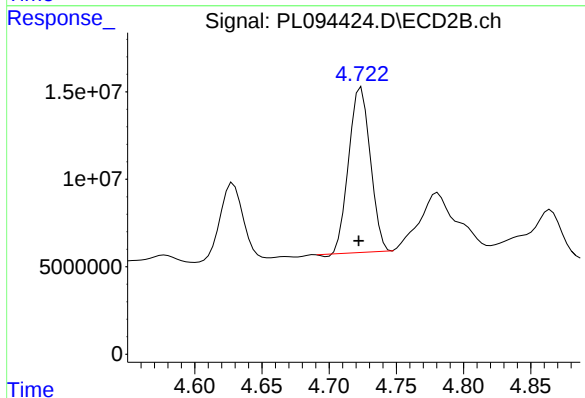
R.T.: 4.121 min
Delta R.T.: -0.010 min
Response: 2249132
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

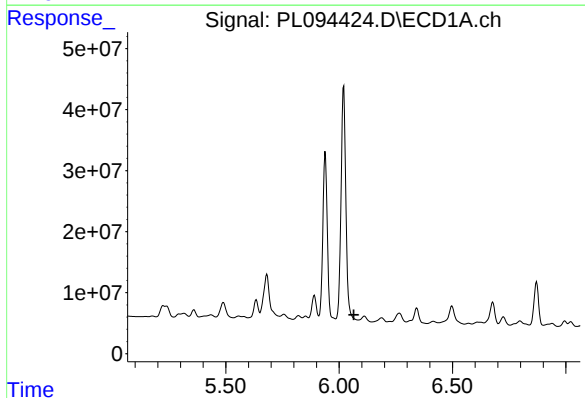
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 92624544
Conc: 30.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



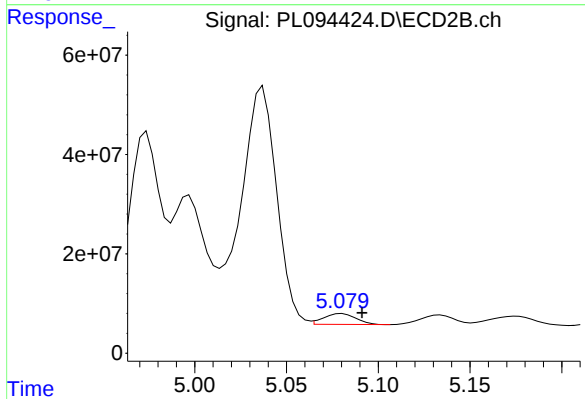
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 105276738
Conc: 24.74 ng/ml



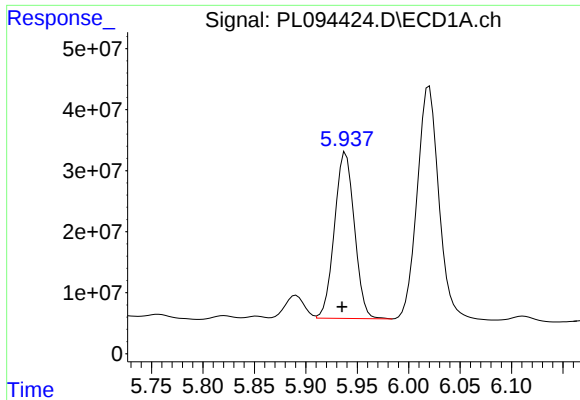
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#9 Endosulfan I

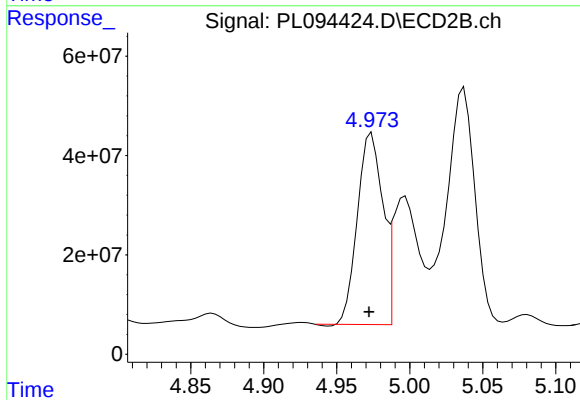
R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 26919127
Conc: 6.75 ng/ml



#10 gamma-Chlordane

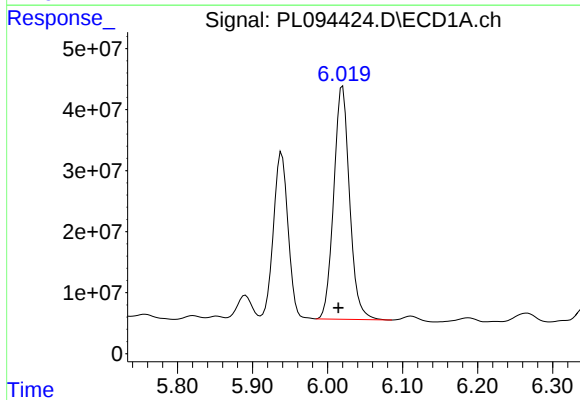
R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 367660230
Conc: 125.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



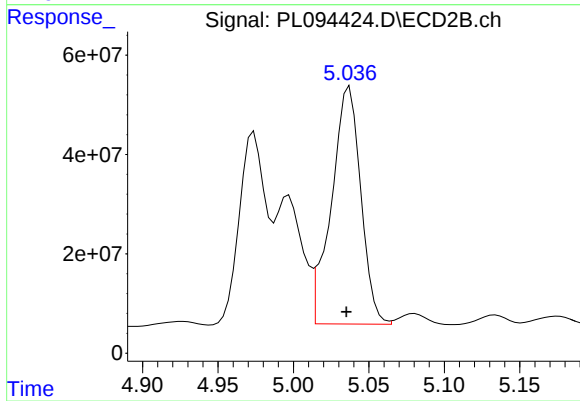
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 463035684
Conc: 106.72 ng/ml



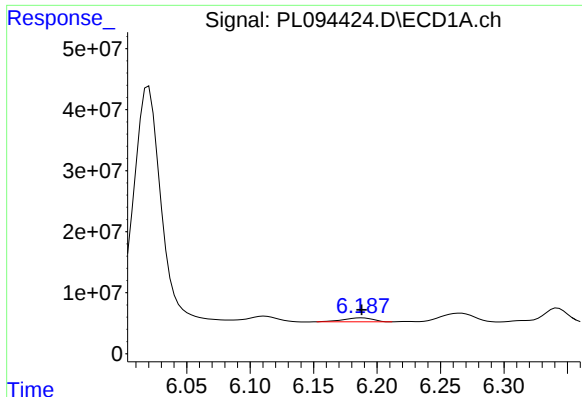
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 561689946
Conc: 193.88 ng/ml



#11 alpha-Chlordane

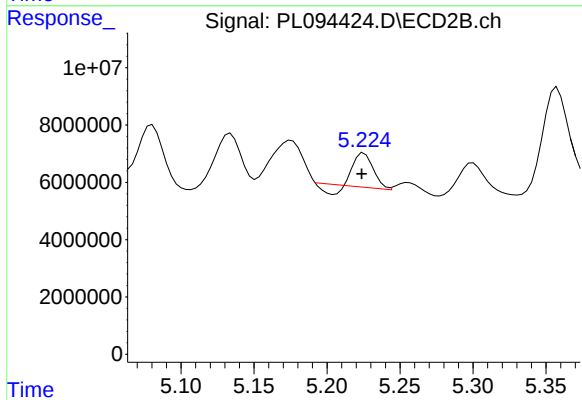
R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 648863876
Conc: 150.28 ng/ml



#12 4,4'-DDE

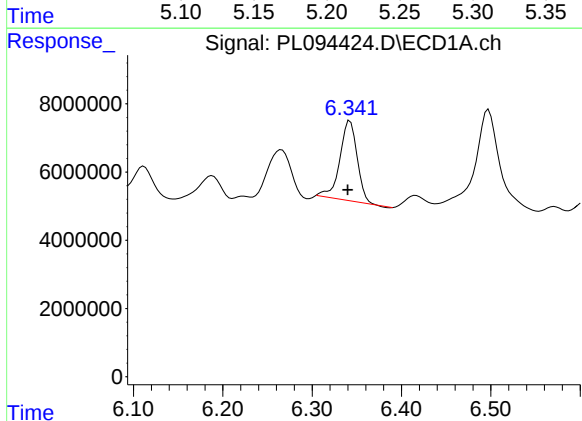
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 10636380
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



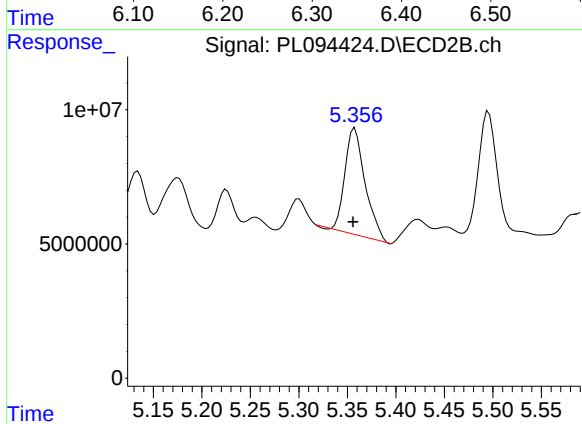
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 9375640
Conc: 2.23 ng/ml



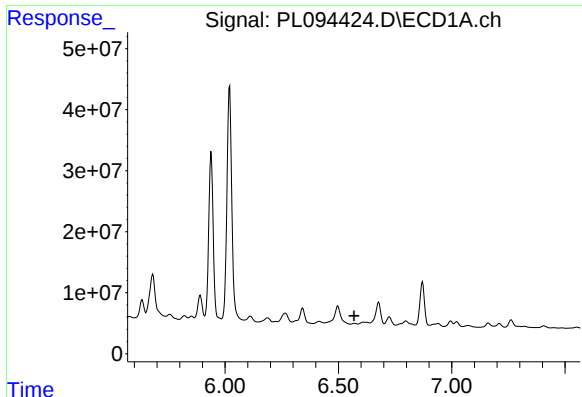
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 30968357
Conc: 10.87 ng/ml



#13 Dieldrin

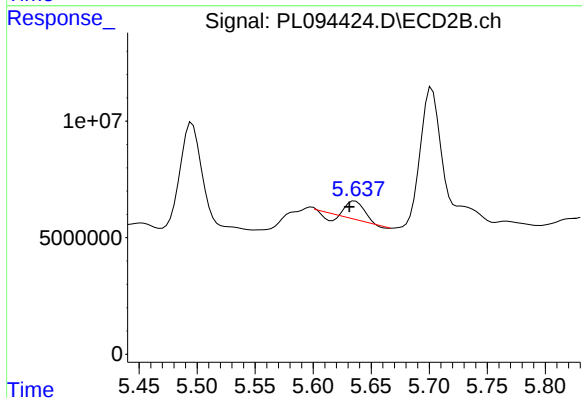
R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 57505075
Conc: 13.12 ng/ml



#14 Endrin

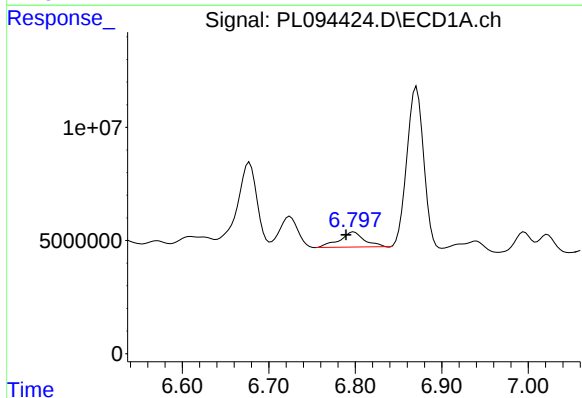
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: -953763
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
351



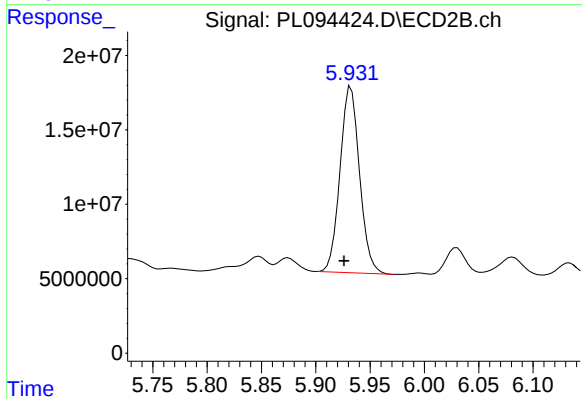
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.005 min
Response: 7340485
Conc: 2.16 ng/ml



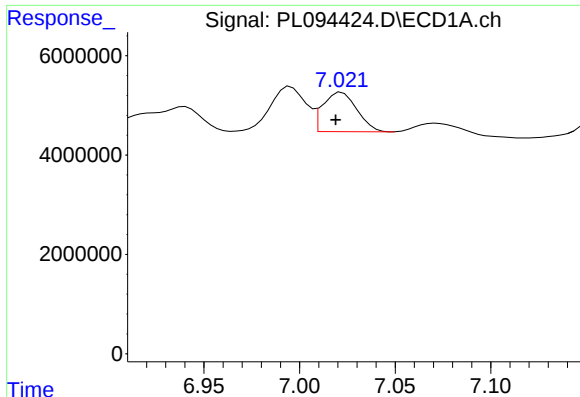
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.009 min
Response: 10568621
Conc: 4.20 ng/ml



#15 Endosulfan II

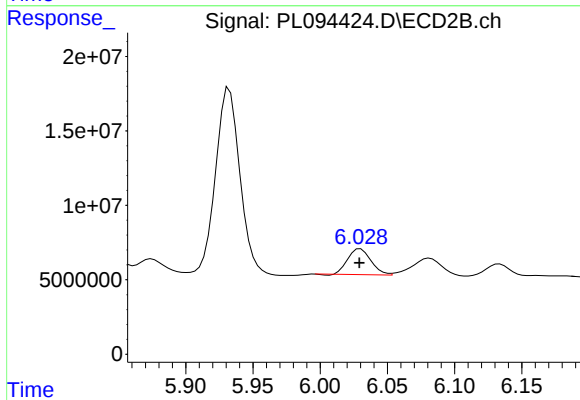
R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 155724644
Conc: 41.64 ng/ml



#17 4,4'-DDT

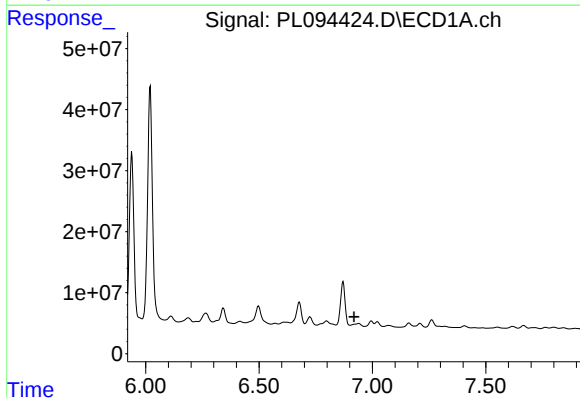
R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 9825233
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



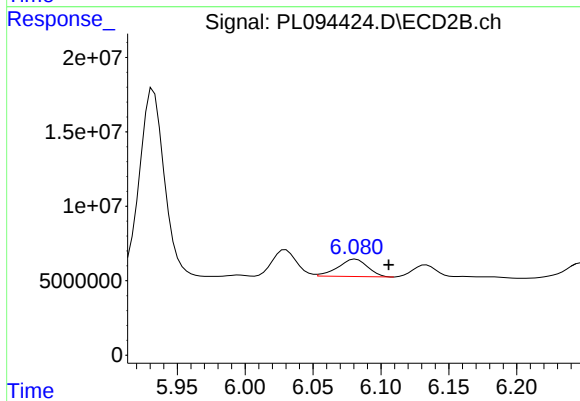
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 20706635
Conc: 5.82 ng/ml



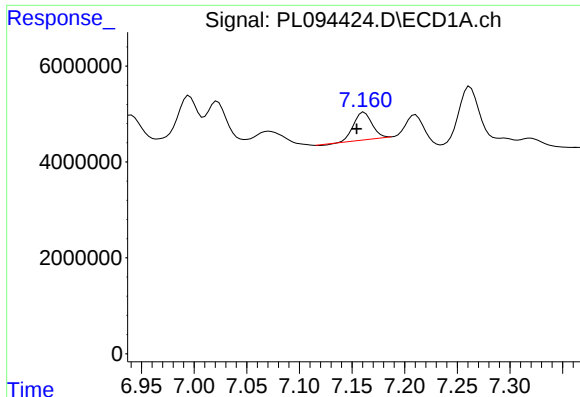
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.020 min
Response: -69017440
Conc: N.D.



#18 Endrin aldehyde

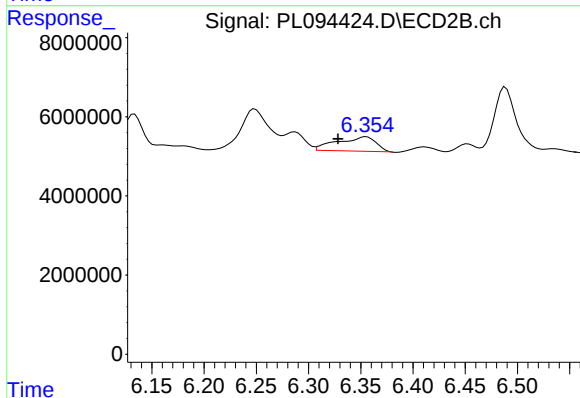
R.T.: 6.082 min
Delta R.T.: -0.024 min
Response: 17577882
Conc: 5.56 ng/ml



#19 Endosulfan Sulfate

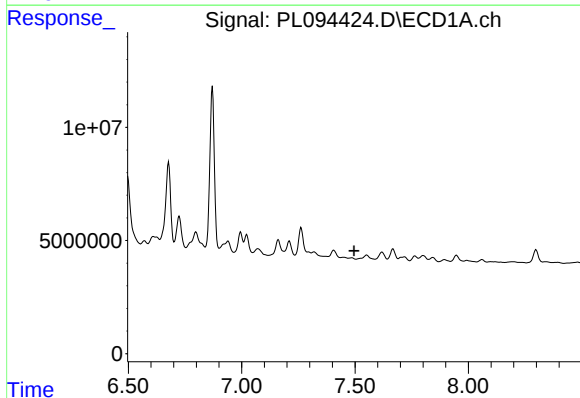
R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 6944158
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



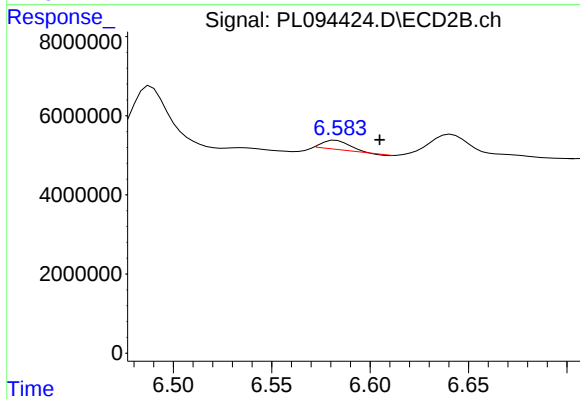
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.027 min
Response: 9331491
Conc: 2.53 ng/ml



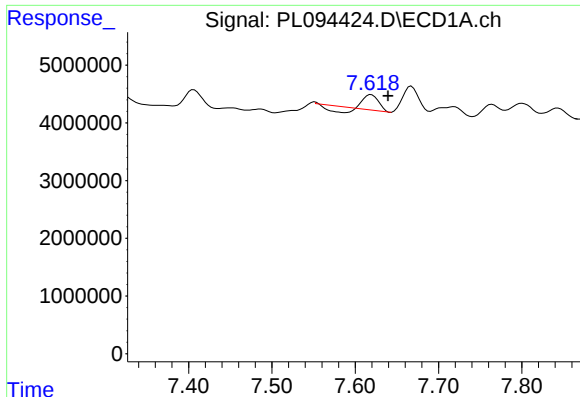
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



#20 Methoxychlor

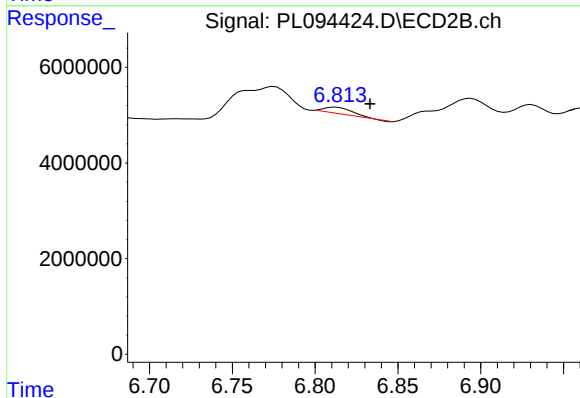
R.T.: 6.583 min
Delta R.T.: -0.022 min
Response: 2179931
Conc: 1.12 ng/ml



#21 Endrin ketone

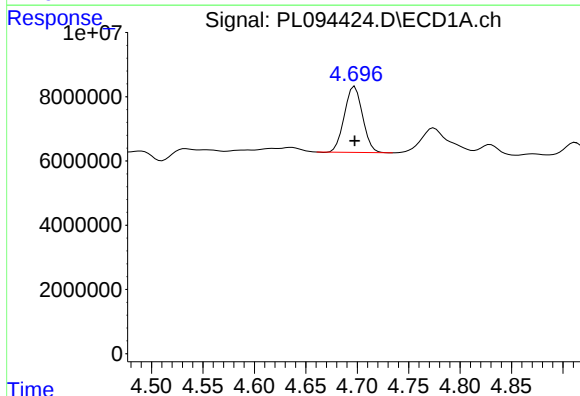
R.T.: 7.619 min
Delta R.T.: -0.020 min
Response: 1901319
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



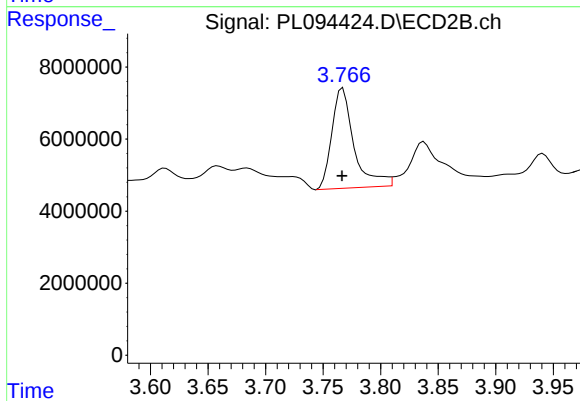
#21 Endrin ketone

R.T.: 6.813 min
Delta R.T.: -0.021 min
Response: 1600895
Conc: 0.38 ng/ml



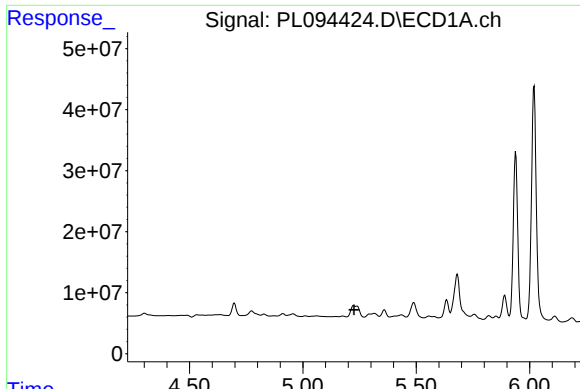
#23 Chlordane-1

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 25225053
Conc: 201.71 ng/ml



#23 Chlordane-1

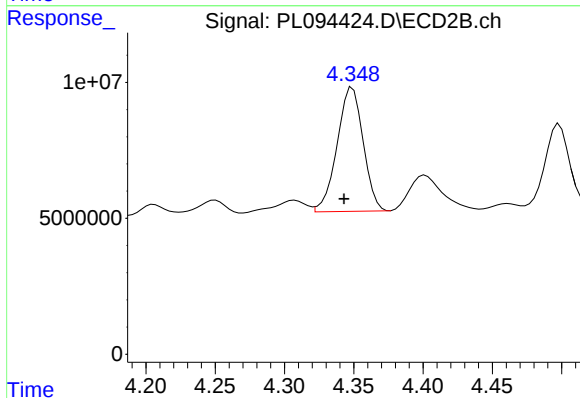
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 37253611
Conc: 274.30 ng/ml



#24 Chlordane-2

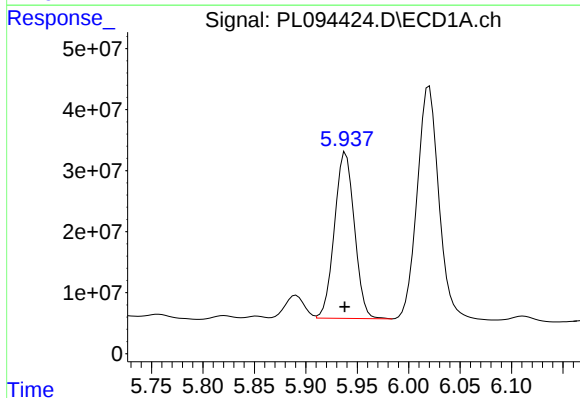
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
351



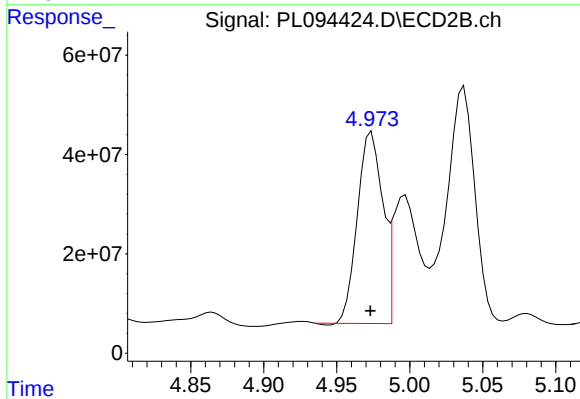
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.006 min
Response: 59747696
Conc: 378.93 ng/ml



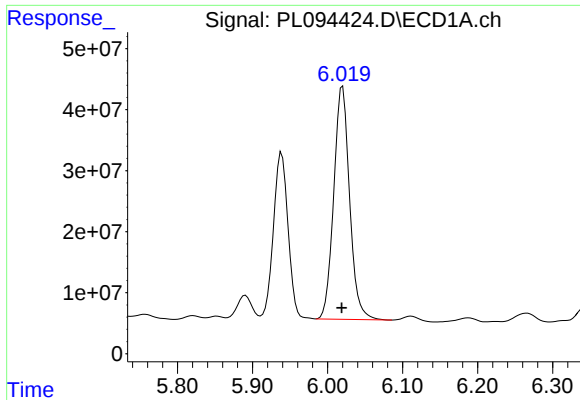
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 367660230
Conc: 839.68 ng/ml



#25 Chlordane-3

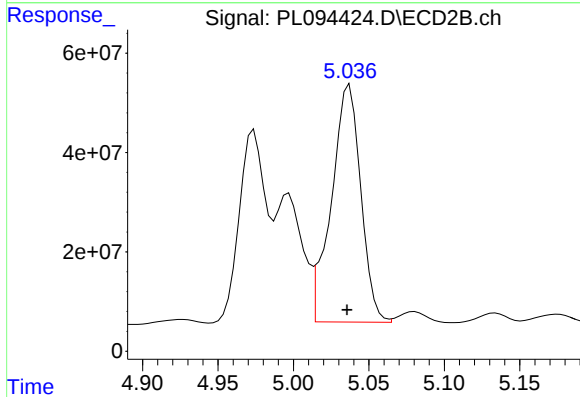
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 463035684
Conc: 974.66 ng/ml



#26 Chlordane-4

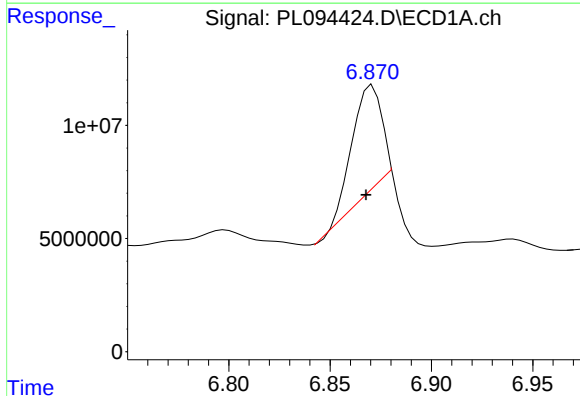
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 561689946
Conc: 1059.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



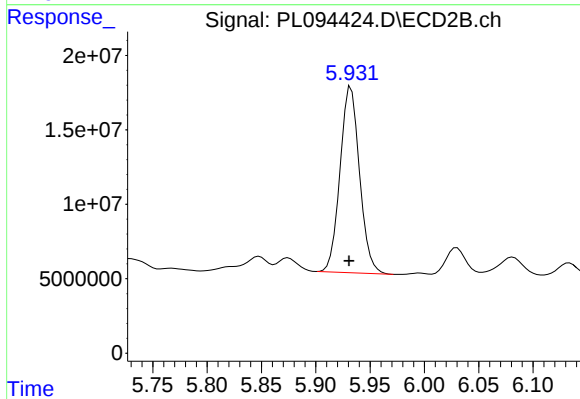
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 648863876
Conc: 1380.40 ng/ml



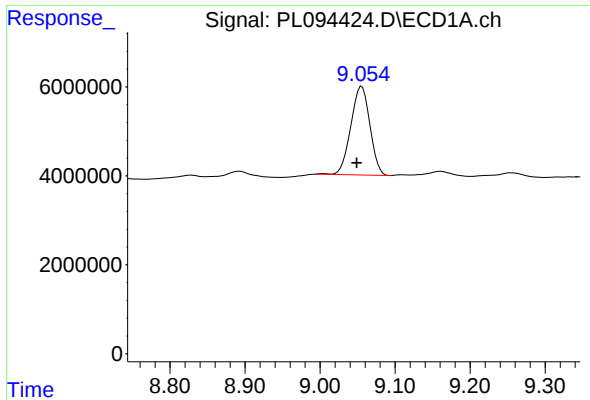
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.003 min
Response: 50123992
Conc: 507.02 ng/ml



#27 Chlordane-5

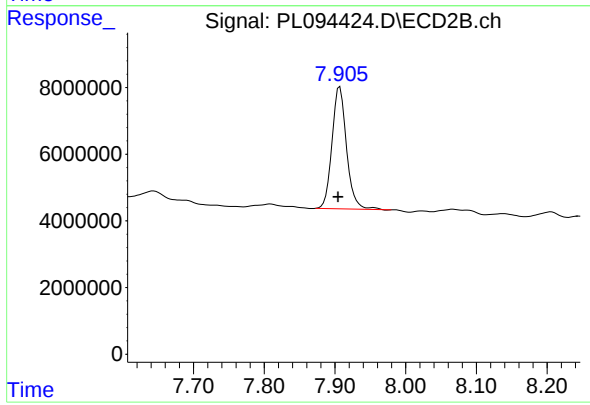
R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 155724644
Conc: 951.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.007 min
Response: 35271294
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
351



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 52164889
Conc: 13.56 ng/ml