

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
 Data File : PL092358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 16:01
 Operator : AR\AJ
 Sample : P4368-02
 Misc : CHLOR LOQ 50PPB SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:59:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.779	46585458	53470316	20.940	21.319
28)	SA Decachlor...	9.065	7.923	35571410	52064817	21.713	20.810
Target Compounds							
2)	A alpha-BHC	0.000	3.274	0	256701	N.D.	0.070 #
4)	MA Heptachlor	4.922	3.952	10789090	7364034	3.901	2.134 #
5)	MB Aldrin	5.238f	4.250	6217349	2767600	2.238	0.814 #
6)	B beta-BHC	0.000	3.914	0	301521	N.D.	0.201 #
7)	B delta-BHC	4.771	4.137	5076650	1579548	1.760	0.455 #
8)	B Heptachlo...	5.676	0.000	8168492	0	3.210	N.D. #
9)	A Endosulfan I	0.000	5.093	0	1474643	N.D.	0.537 #
10)	B gamma-Chl...	5.948	4.987	22802477	18083722	9.227	6.011 #
11)	B alpha-Chl...	6.029	5.049	27441584	15889828	11.140	5.308 #
14)	MA Endrin	0.000	5.661	0	1611790	N.D.	0.615 #
15)	B Endosulfa...	0.000	5.945	0	6403433	N.D.	2.559 #
16)	A 4,4'-DDD	6.686f	0.000	3609409	0	2.010	N.D. #
17)	MA 4,4'-DDT	0.000	6.047	0	521317	N.D.	0.225 #
18)	B Endrin al...	0.000	6.125	0	233912	N.D.	0.115 #
19)	B Endosulfa...	0.000	6.346	0	1148415	N.D.	0.476 #
20)	A Methoxychlor	0.000	6.614	0	202583	N.D.	0.162 #
22)	Mirex	0.000	7.031	0	2657363	N.D.	1.092 #
23)	Chlordane-1	4.707	3.778	5684137	5593212	55.458	55.943
24)	Chlordane-2	5.238	4.356	6217349	6281291	57.972	55.970
25)	Chlordane-3	5.948	4.987	22802477	18083722	60.875	54.596
26)	Chlordane-4	6.029	5.049	27441584	15889828	60.598	50.081
27)	Chlordane-5	6.880	5.945	4488442	6403433	51.464	59.045

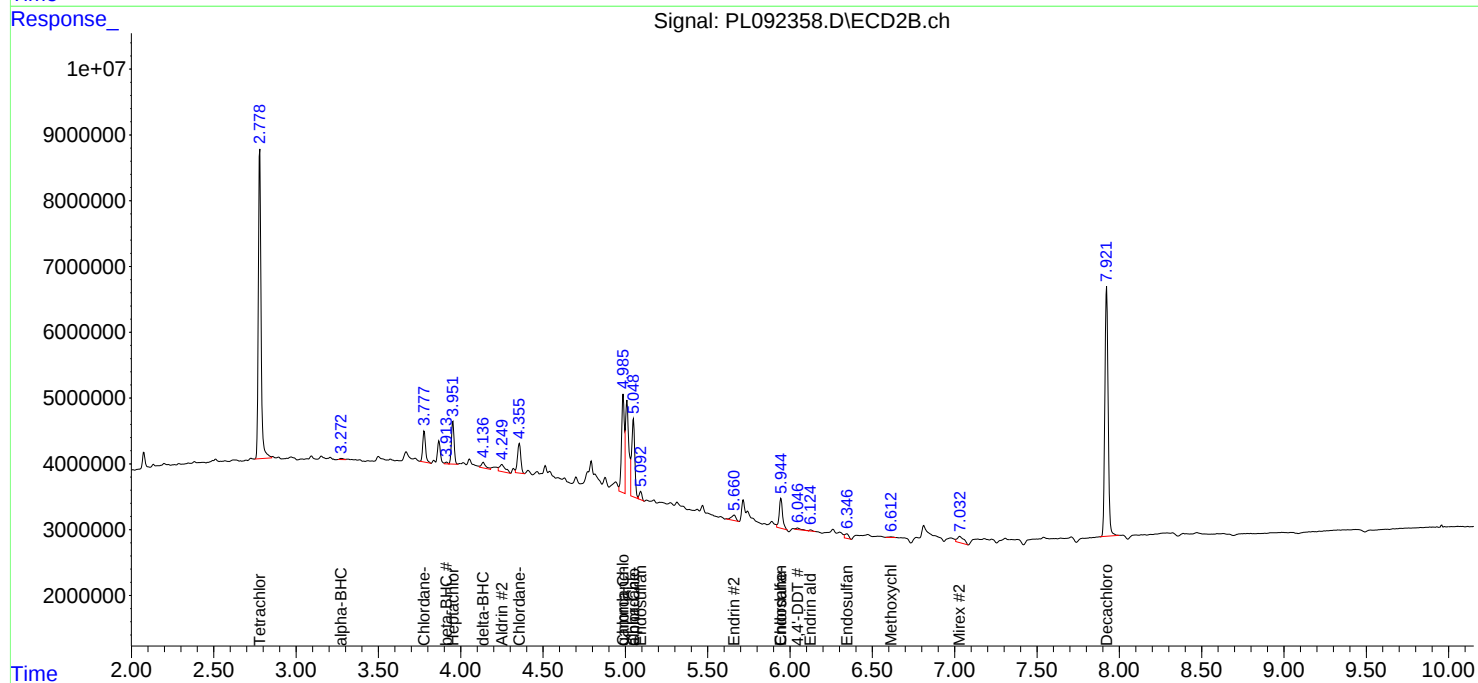
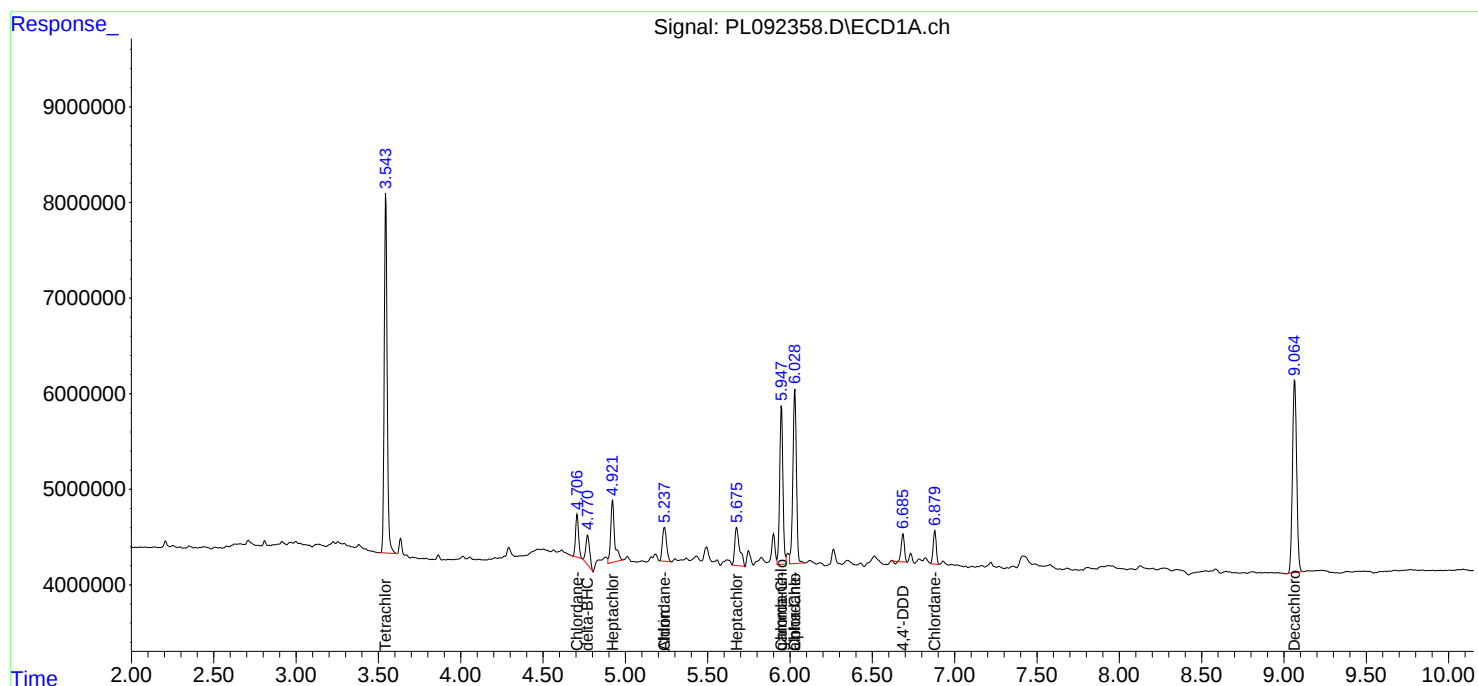
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

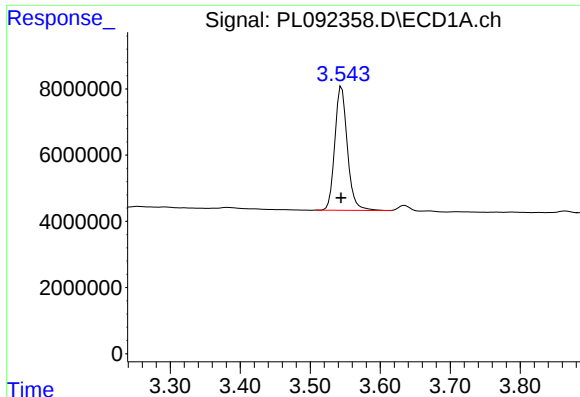
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
Data File : PL092358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 16:01
Operator : AR\AJ
Sample : P4368-02
Misc : CHLOR LOQ 50PPB SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:59:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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 x0.5µm

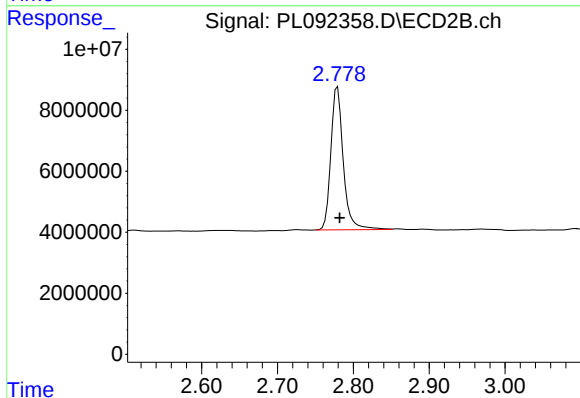




#1 Tetrachloro-m-xylene

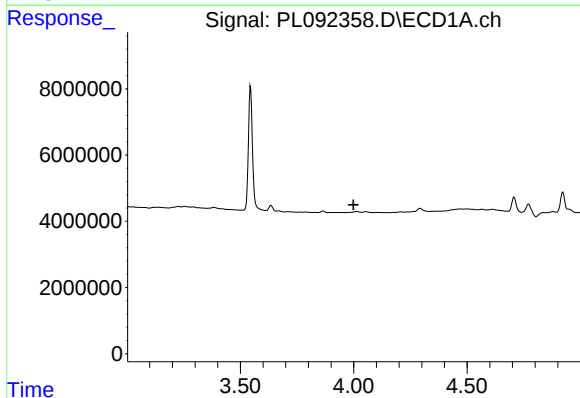
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 46585458
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2024



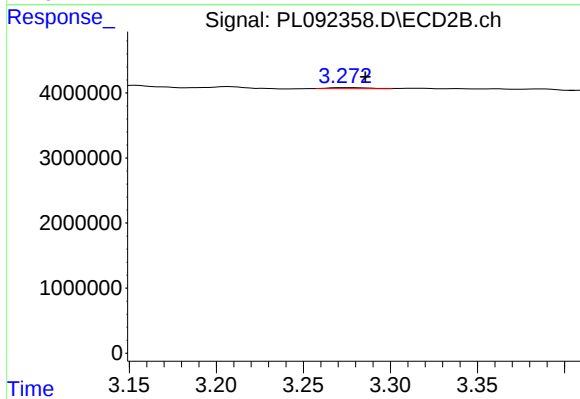
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 53470316
Conc: 21.32 ng/ml



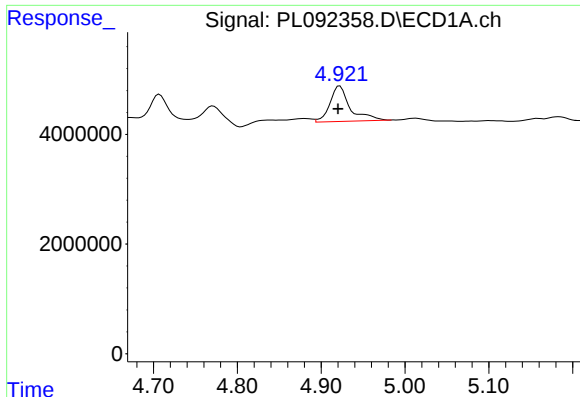
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

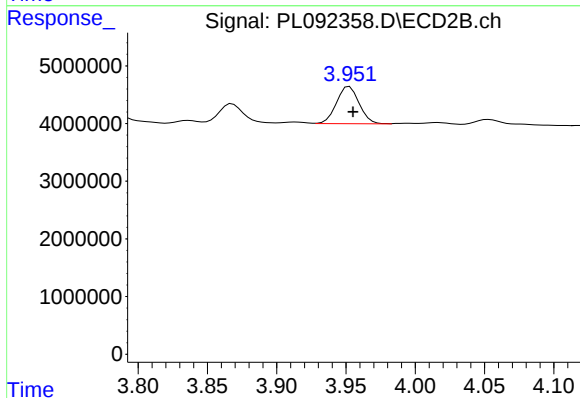
R.T.: 3.274 min
Delta R.T.: -0.012 min
Response: 256701
Conc: 0.07 ng/ml



#4 Heptachlor

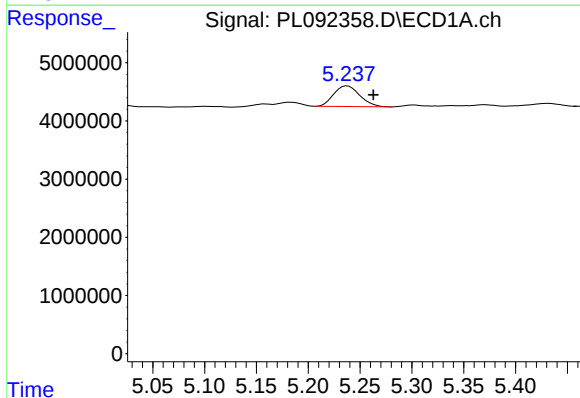
R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 10789090
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2024



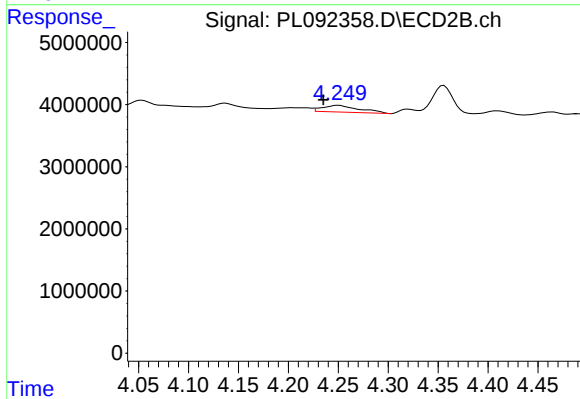
#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 7364034
Conc: 2.13 ng/ml



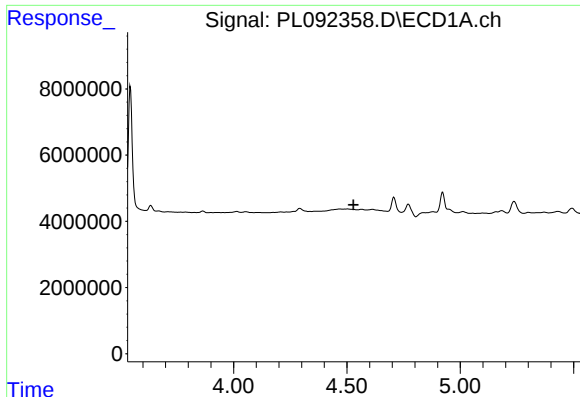
#5 Aldrin

R.T.: 5.238 min
Delta R.T.: -0.025 min
Response: 6217349
Conc: 2.24 ng/ml



#5 Aldrin

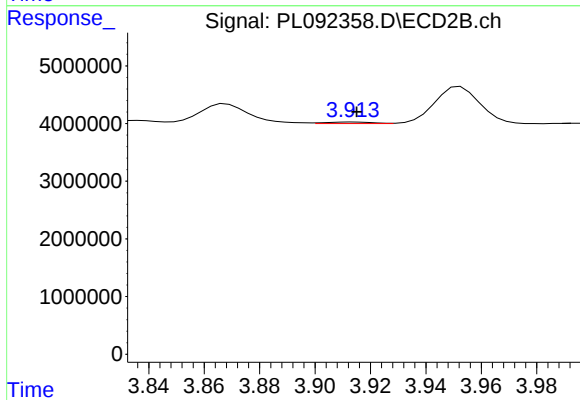
R.T.: 4.250 min
Delta R.T.: 0.015 min
Response: 2767600
Conc: 0.81 ng/ml



#6 beta-BHC

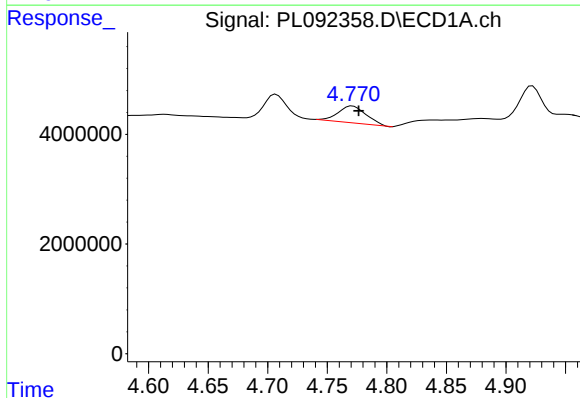
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2024



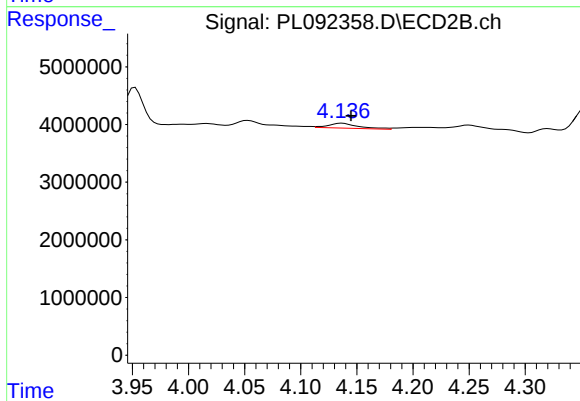
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 301521
Conc: 0.20 ng/ml



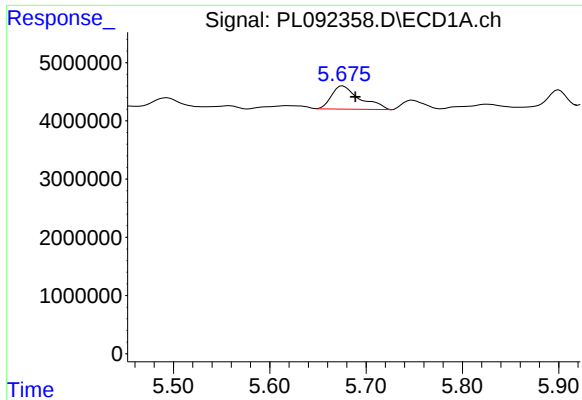
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 5076650
Conc: 1.76 ng/ml



#7 delta-BHC

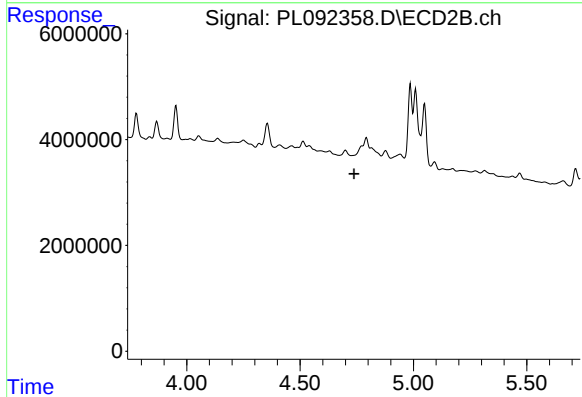
R.T.: 4.137 min
Delta R.T.: -0.008 min
Response: 1579548
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

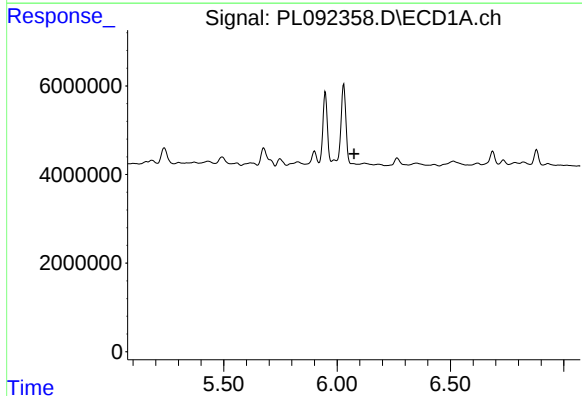
R.T.: 5.676 min
Delta R.T.: -0.013 min
Response: 8168492
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2024



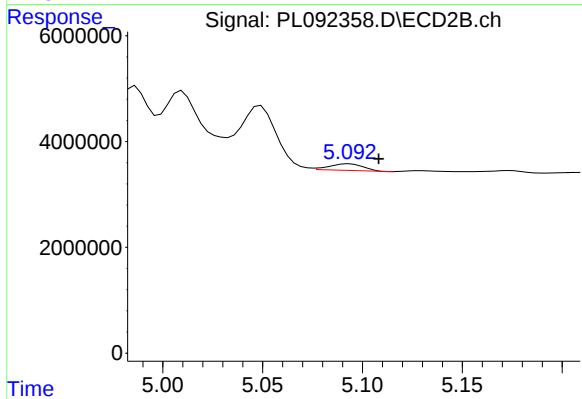
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



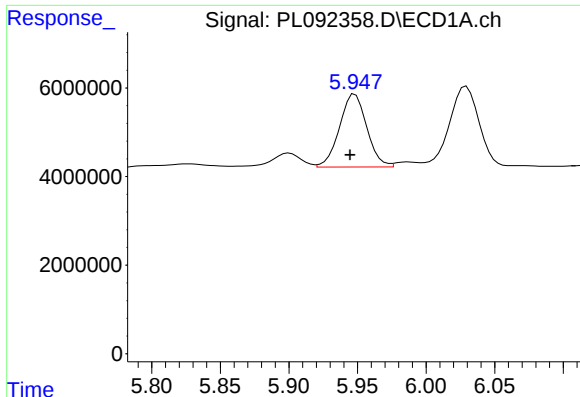
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

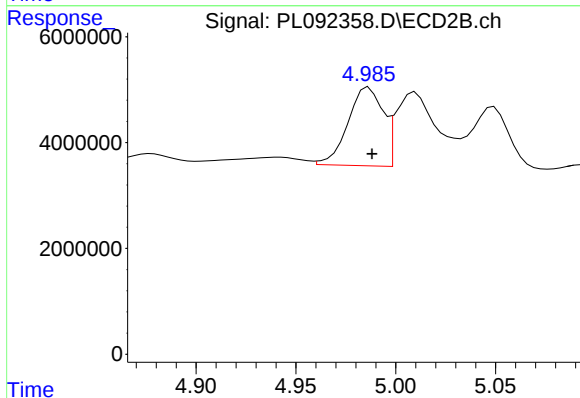
R.T.: 5.093 min
Delta R.T.: -0.015 min
Response: 1474643
Conc: 0.54 ng/ml



#10 gamma-Chlordane

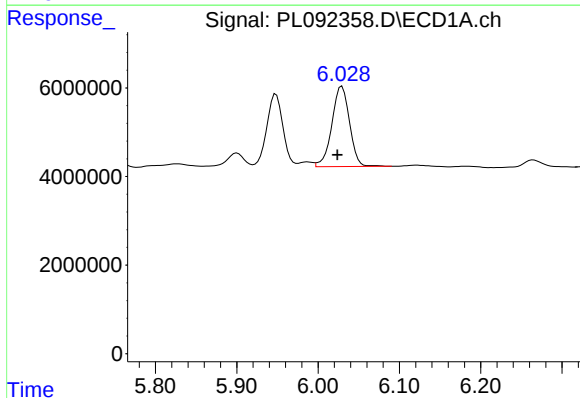
R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 22802477
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2024



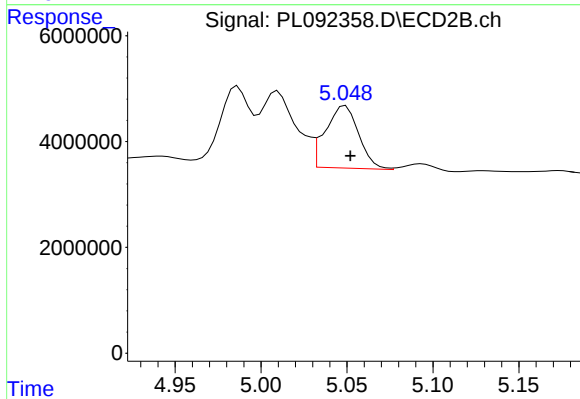
#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 18083722
Conc: 6.01 ng/ml



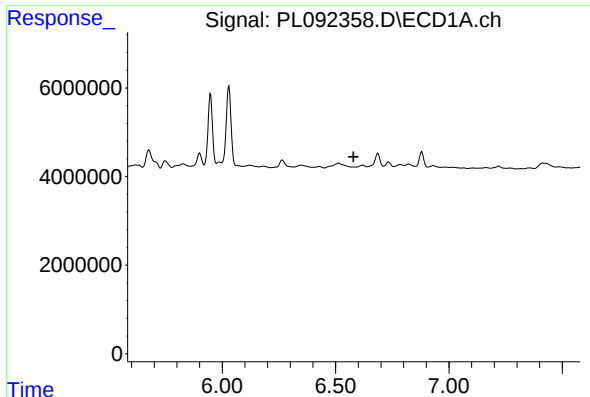
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 27441584
Conc: 11.14 ng/ml



#11 alpha-Chlordane

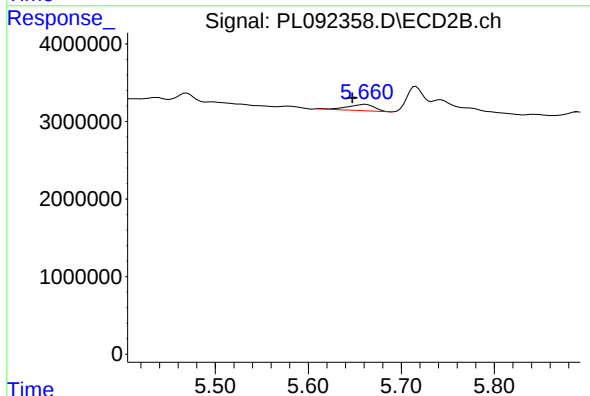
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 15889828
Conc: 5.31 ng/ml



#14 Endrin

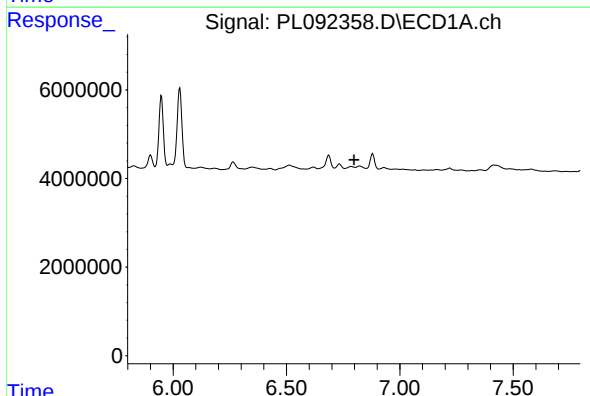
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2024



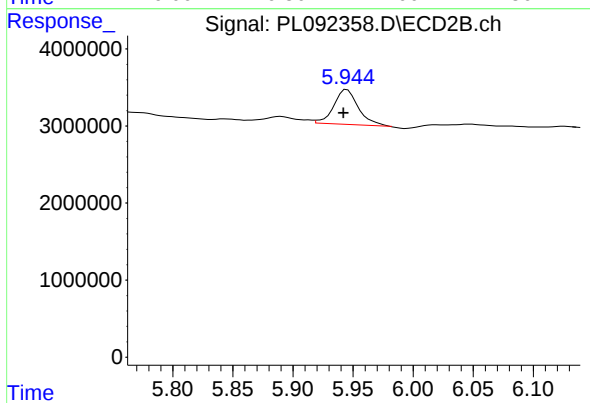
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.014 min
Response: 1611790
Conc: 0.61 ng/ml



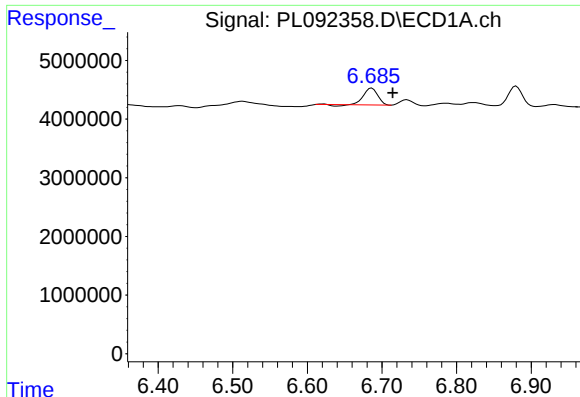
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#15 Endosulfan II

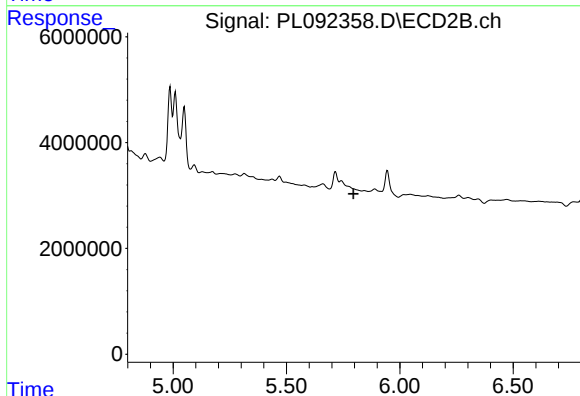
R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 6403433
Conc: 2.56 ng/ml



#16 4,4'-DDD

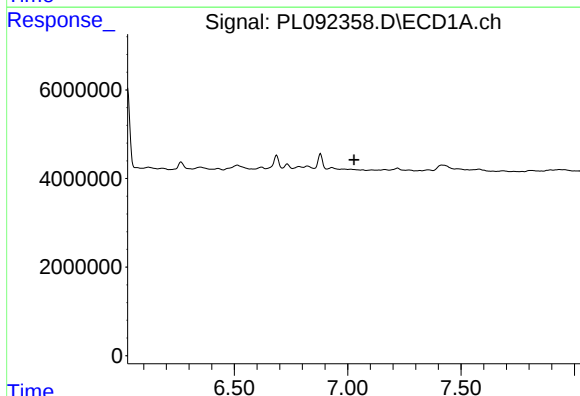
R.T.: 6.686 min
Delta R.T.: -0.028 min
Response: 3609409
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2024



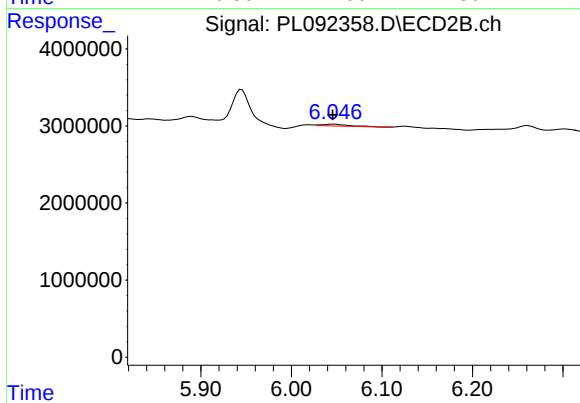
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



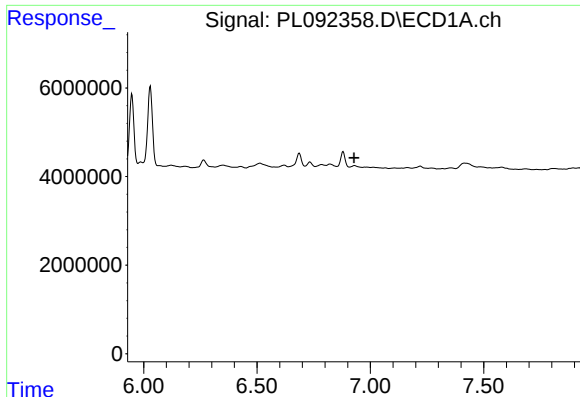
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

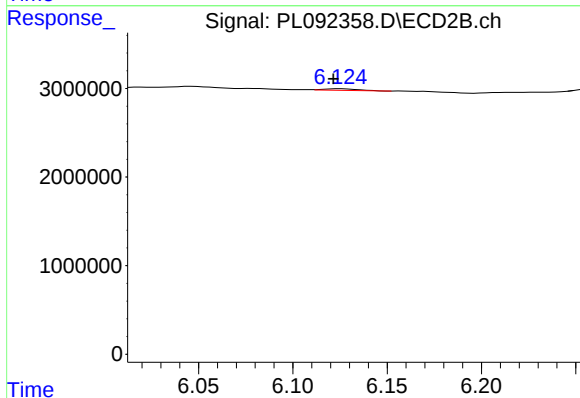
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 521317
Conc: 0.23 ng/ml



#18 Endrin aldehyde

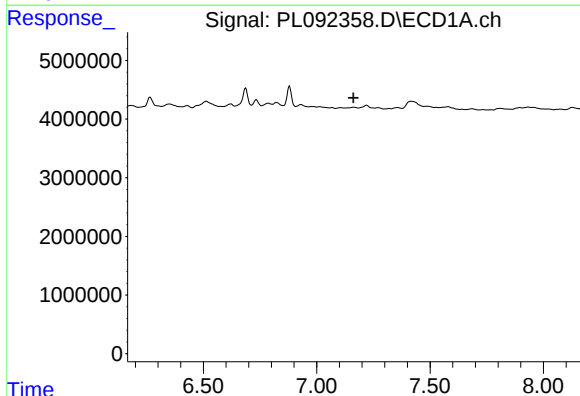
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2024



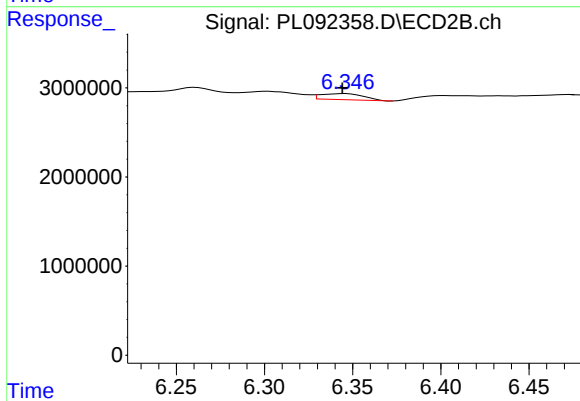
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.004 min
Response: 233912
Conc: 0.11 ng/ml



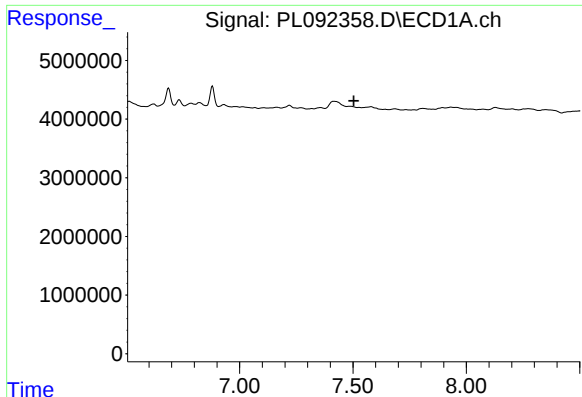
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

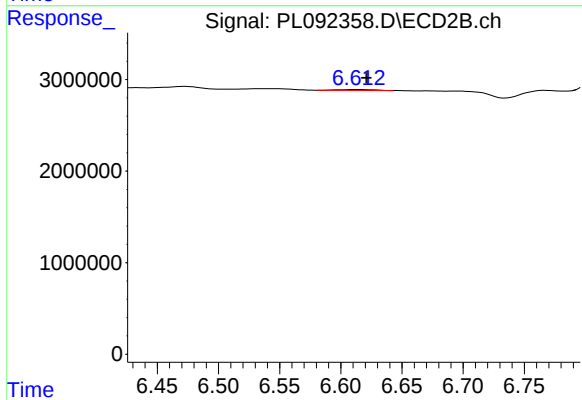
R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 1148415
Conc: 0.48 ng/ml



#20 Methoxychlor

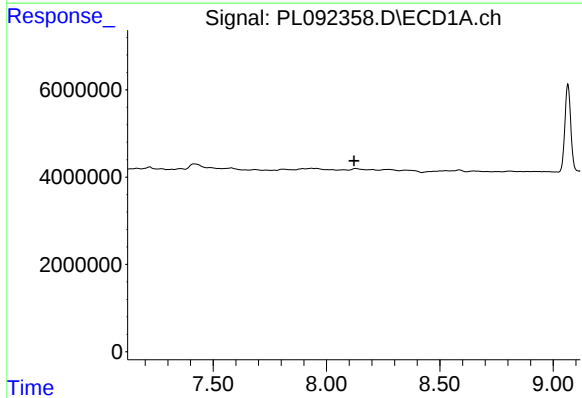
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2024



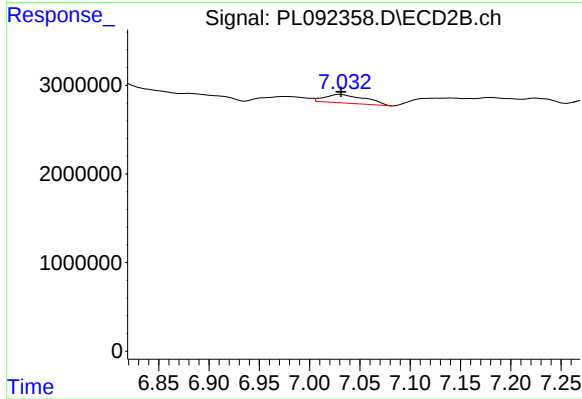
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 202583
Conc: 0.16 ng/ml



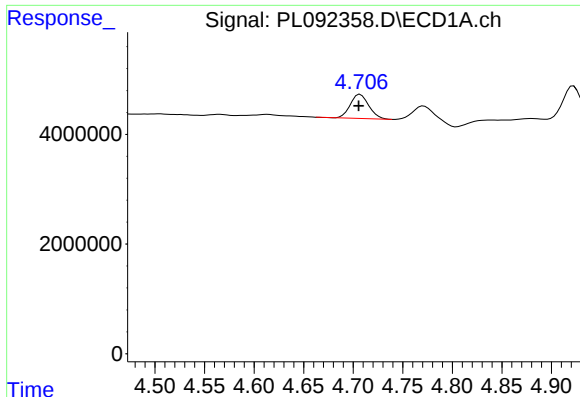
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

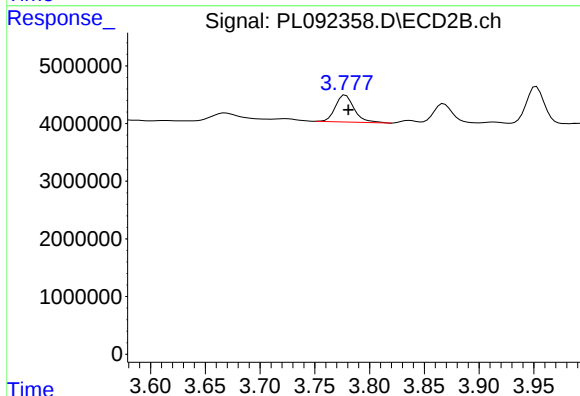
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 2657363
Conc: 1.09 ng/ml



#23 Chlordane-1

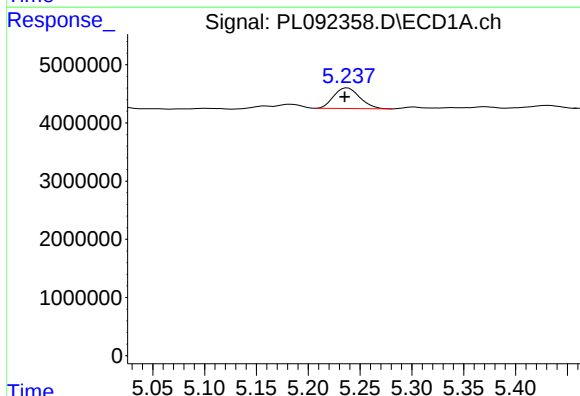
R.T.: 4.707 min
Delta R.T.: 0.001 min
Response: 5684137
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2024



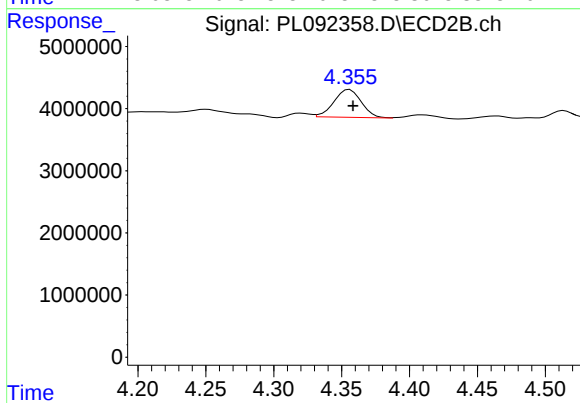
#23 Chlordane-1

R.T.: 3.778 min
Delta R.T.: -0.003 min
Response: 5593212
Conc: 55.94 ng/ml



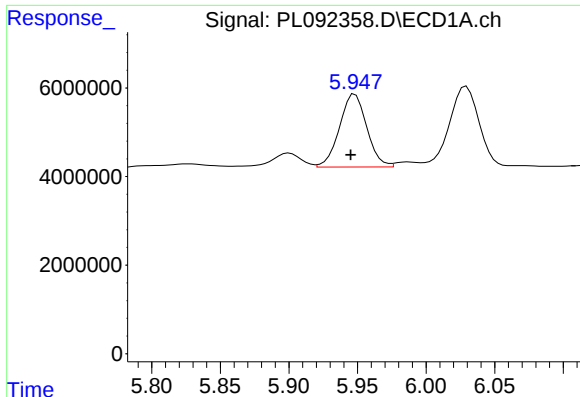
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 6217349
Conc: 57.97 ng/ml



#24 Chlordane-2

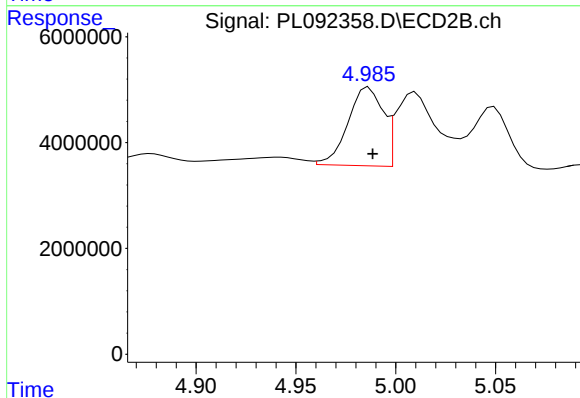
R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 6281291
Conc: 55.97 ng/ml



#25 Chlordane-3

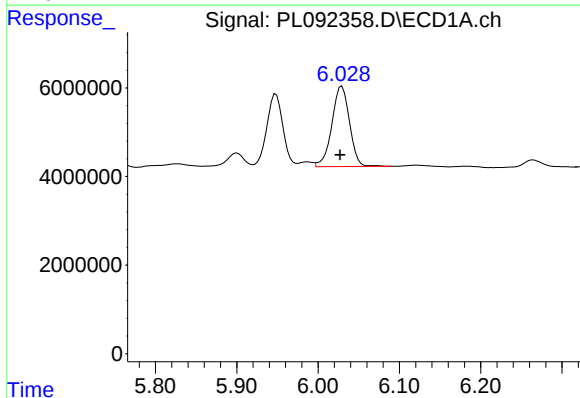
R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 22802477
Conc: 60.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2024



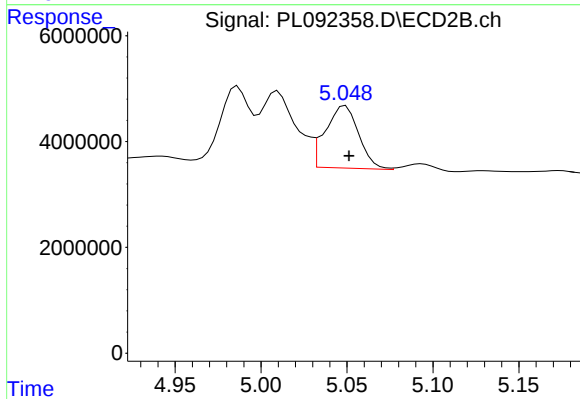
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 18083722
Conc: 54.60 ng/ml



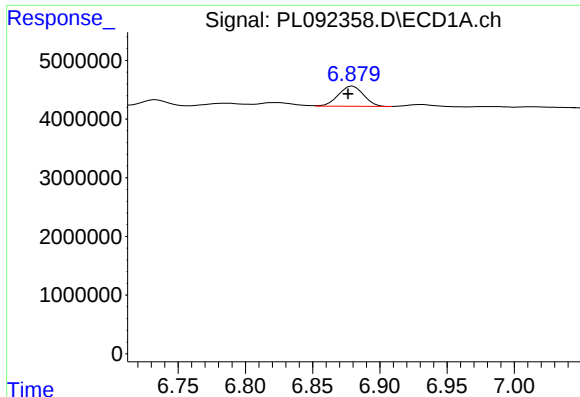
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 27441584
Conc: 60.60 ng/ml



#26 Chlordane-4

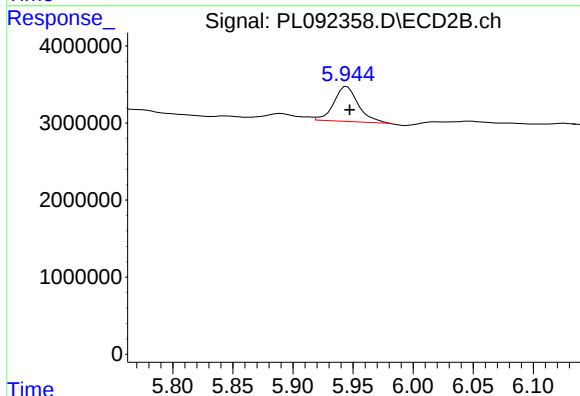
R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 15889828
Conc: 50.08 ng/ml



#27 Chlordane-5

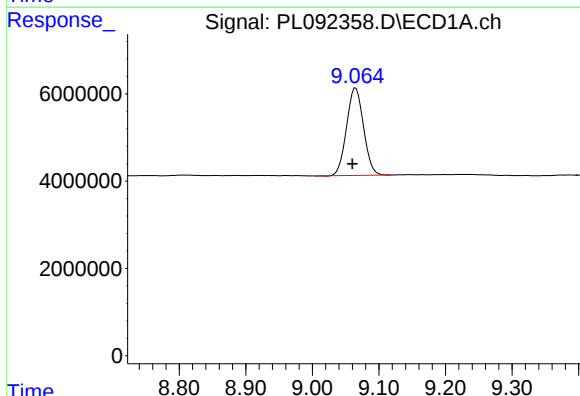
R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 4488442
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2024



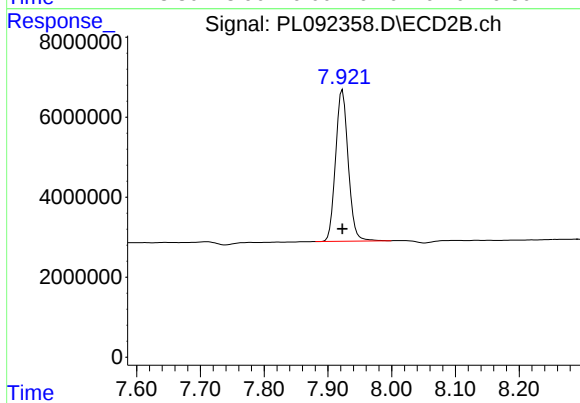
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 6403433
Conc: 59.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 35571410
Conc: 21.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 52064817
Conc: 20.81 ng/ml