

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
 Data File : PL087930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 14:37
 Operator : AR\AJ
 Sample : P1187-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:01:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.422	2.673	61481530	27470974	20.537	22.678
28)	SA Decachlor...	8.981	7.859	65881260	30422561	23.132	24.015
Target Compounds							
2)	A alpha-BHC	3.892f	3.193	288614	30322	0.064	0.016 #
3)	MA gamma-BHC...	4.237f	0.000	174403	0	0.040	N.D. #
4)	MA Heptachlor	4.804	3.849	10243842	3215180	2.331	1.805
5)	MB Aldrin	5.123f	4.150f	7969233	257695	1.859	0.146 #
7)	B delta-BHC	4.663	4.033	2568729	292001	0.610	0.168 #
8)	B Heptachlo...	5.562f	0.000	3092099	0	0.807	N.D. #
9)	A Endosulfan I	0.000	5.001	0	724637	N.D.	0.468 #
10)	B gamma-Chl...	5.837	4.890	26498120	7370372	6.855	4.566 #
11)	B alpha-Chl...	5.921	4.953	33386511	7774097	8.688	4.684 #
12)	B 4,4'-DDE	0.000	5.143	0	24957	N.D.	0.019 #
13)	MA Dieldrin	6.245	5.254f	1410575	178295	0.379	0.112 #
14)	MA Endrin	6.497f	5.563	18402	621034	0.006	0.438 #
15)	B Endosulfa...	6.679f	5.852	540205	1802388	0.168	1.317 #
17)	MA 4,4'-DDT	0.000	5.982	0	278193	N.D.	0.224 #
18)	B Endrin al...	0.000	6.043	0	60250	N.D.	0.052 #
23)	Chlordane-1	4.588	3.673	6305104	2147614	47.238	45.950
24)	Chlordane-2	5.123	4.256	7969233	2862087	54.040	51.156
25)	Chlordane-3	5.837	4.890	26498120	7370372	47.636	46.572
26)	Chlordane-4	5.921	4.953	33386511	7774097	48.266	45.500
27)	Chlordane-5	6.772	5.626	3560774	2269566	31.575	48.215 #

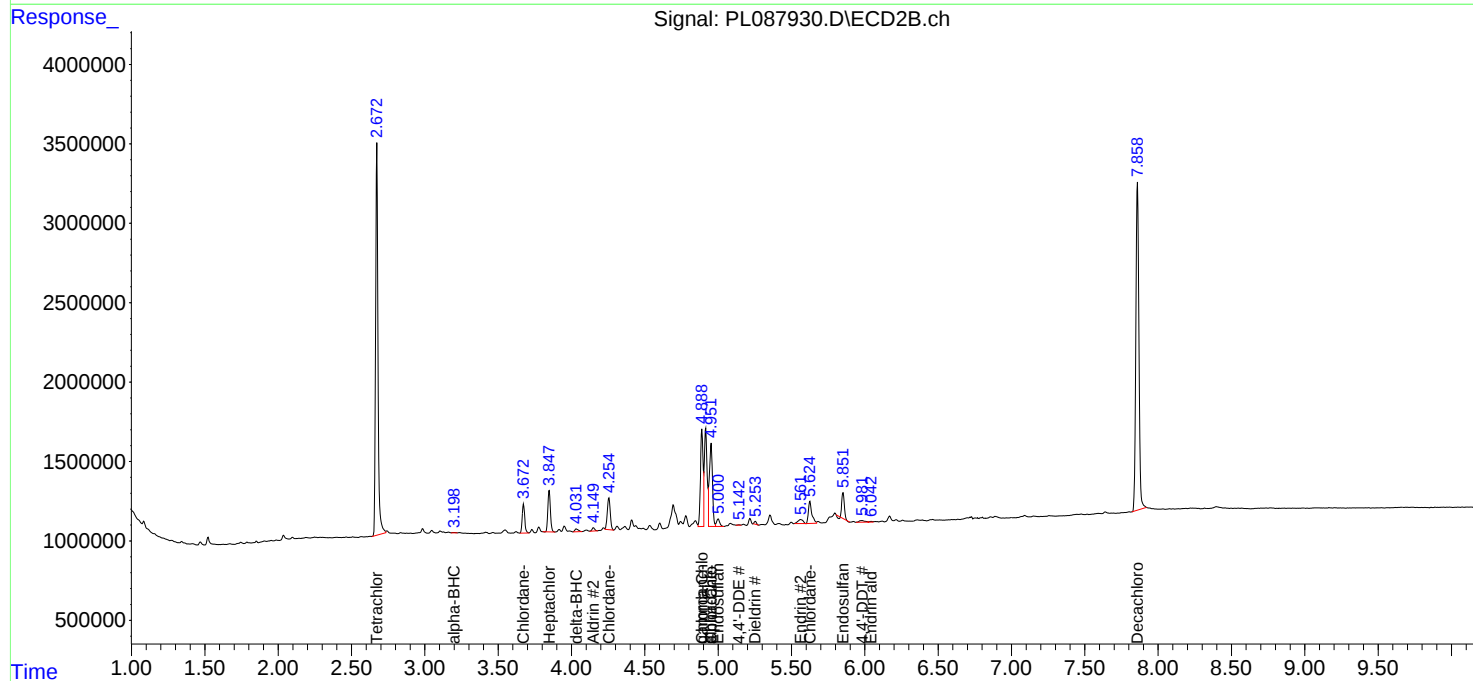
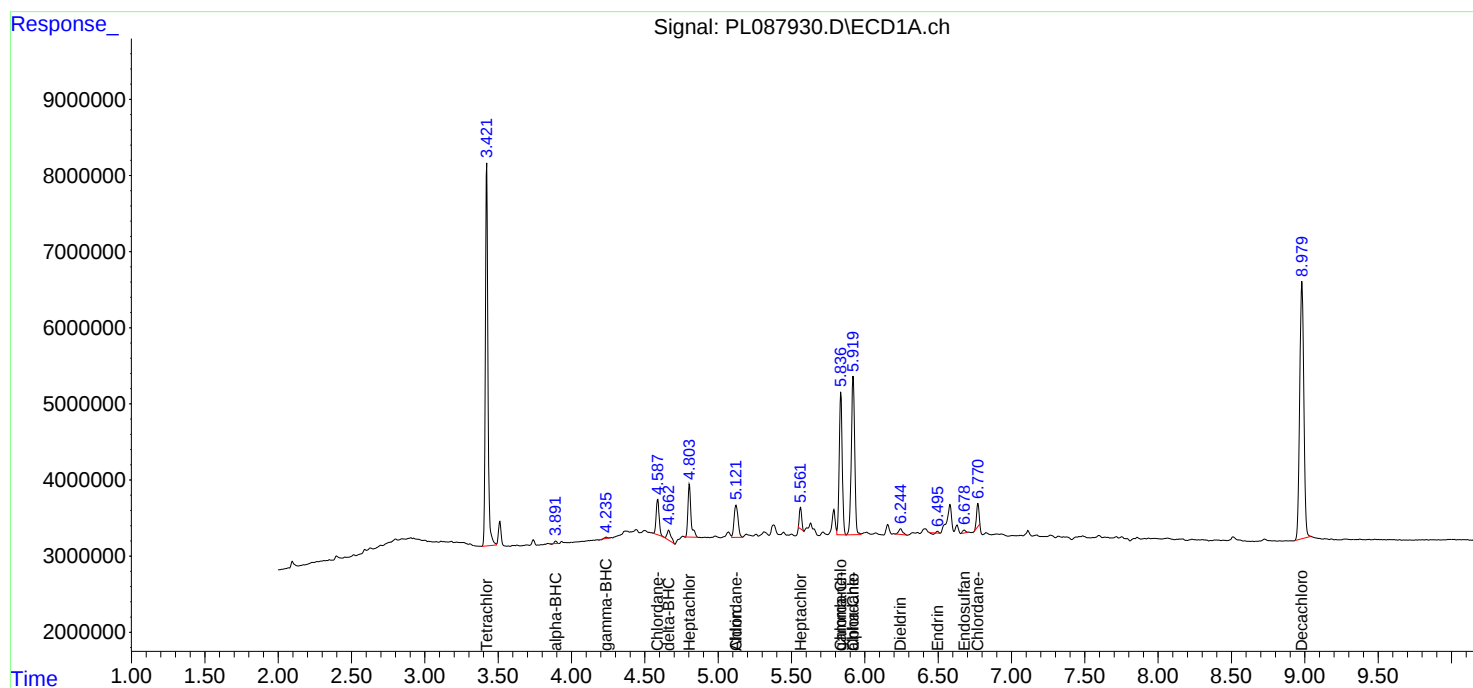
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

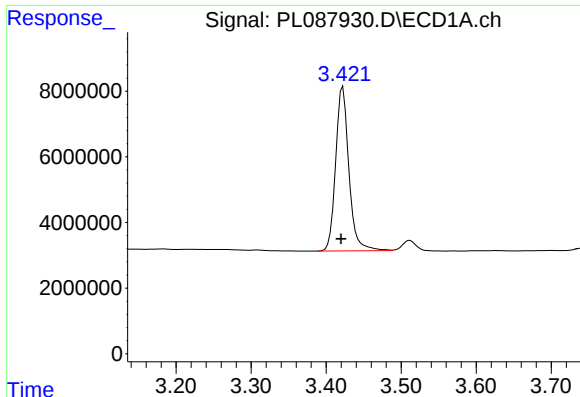
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
Data File : PL087930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 14:37
Operator : AR\AJ
Sample : P1187-02
Misc : CHLOR LOQ 50PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 01:01:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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

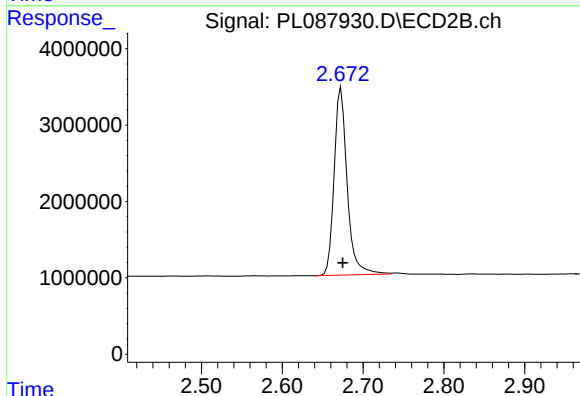




#1 Tetrachloro-m-xylene

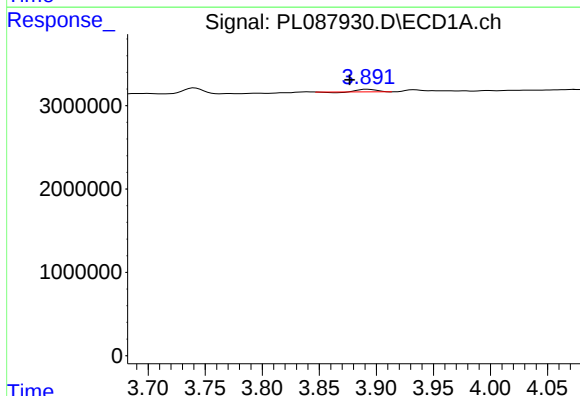
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 61481530
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2024



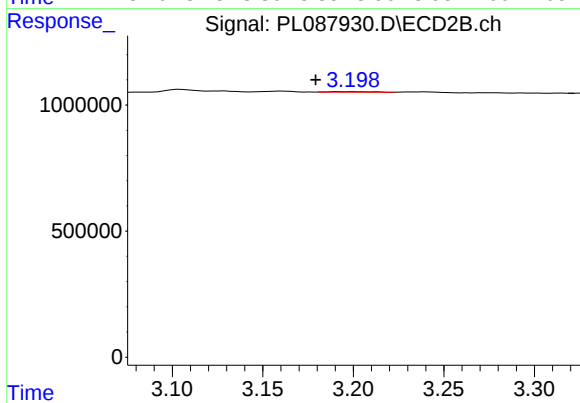
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 27470974
Conc: 22.68 ng/ml



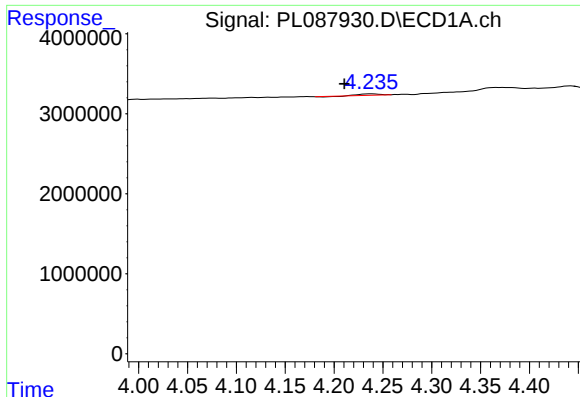
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.016 min
Response: 288614
Conc: 0.06 ng/ml



#2 alpha-BHC

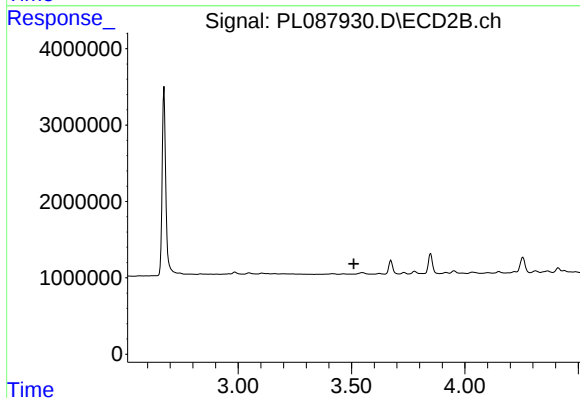
R.T.: 3.193 min
Delta R.T.: 0.014 min
Response: 30322
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

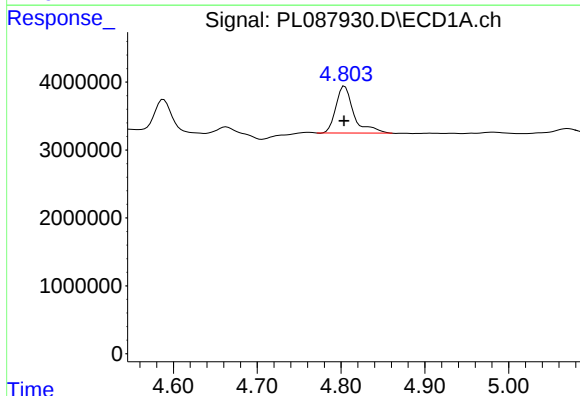
R.T.: 4.237 min
Delta R.T.: 0.027 min
Response: 174403
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2024



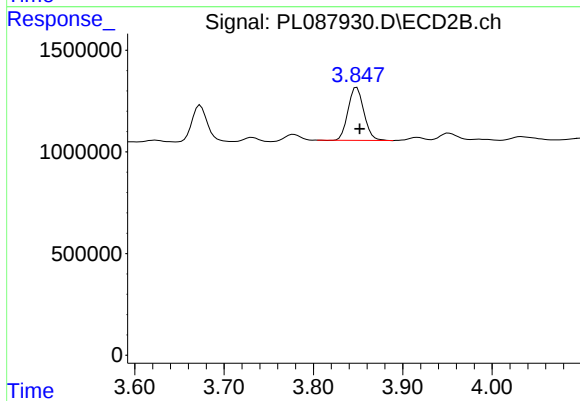
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.510 min
Response: 0
Conc: N.D.



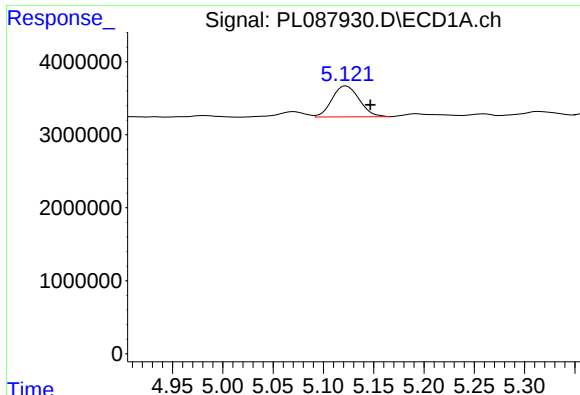
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 10243842
Conc: 2.33 ng/ml



#4 Heptachlor

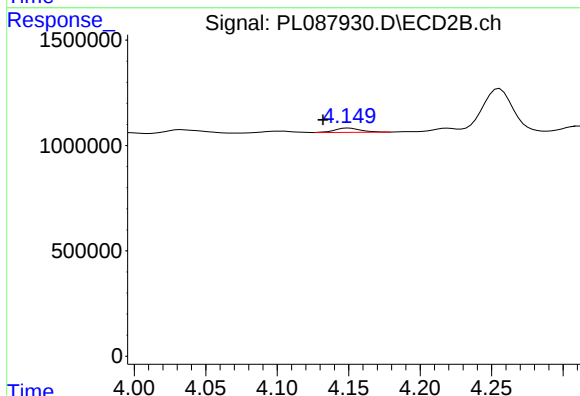
R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 3215180
Conc: 1.81 ng/ml



#5 Aldrin

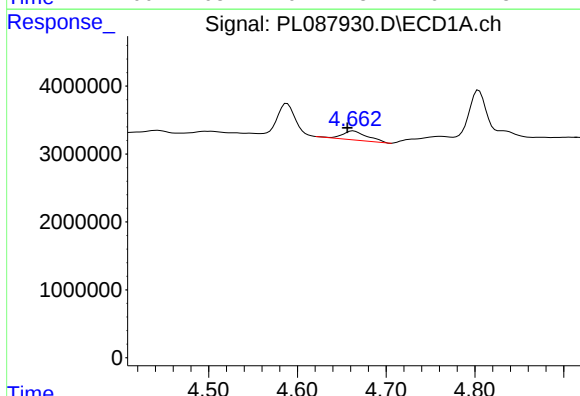
R.T.: 5.123 min
Delta R.T.: -0.024 min
Response: 7969233
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2024



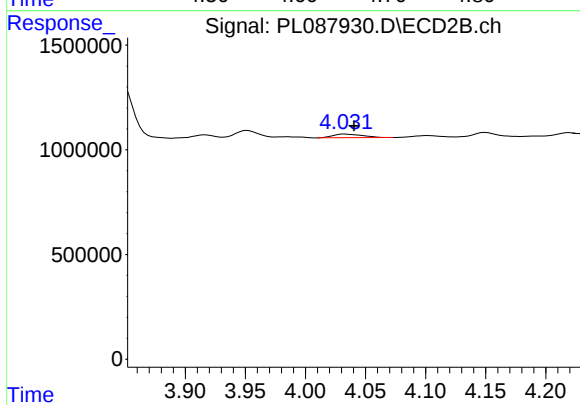
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.018 min
Response: 257695
Conc: 0.15 ng/ml



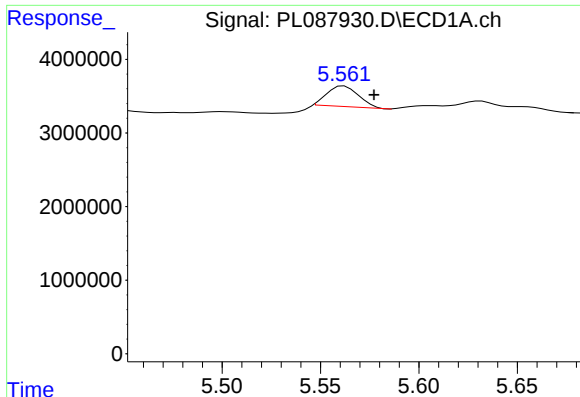
#7 delta-BHC

R.T.: 4.663 min
Delta R.T.: 0.007 min
Response: 2568729
Conc: 0.61 ng/ml



#7 delta-BHC

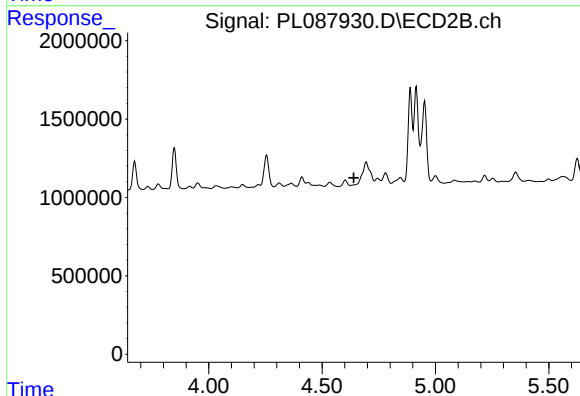
R.T.: 4.033 min
Delta R.T.: -0.008 min
Response: 292001
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

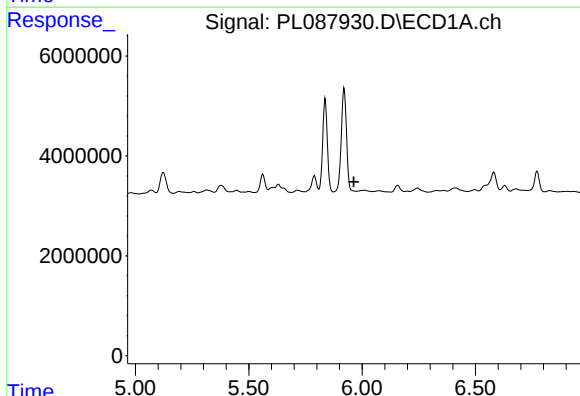
R.T.: 5.562 min
Delta R.T.: -0.015 min
Response: 3092099
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2024



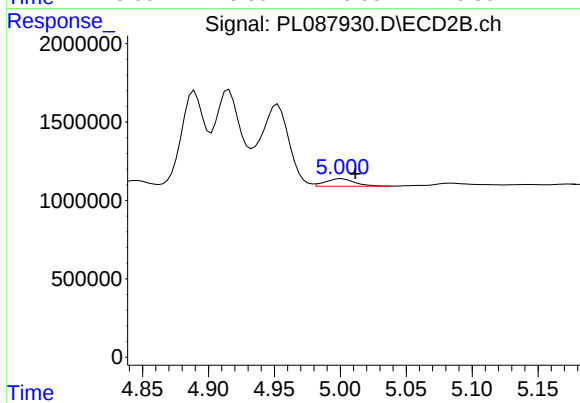
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



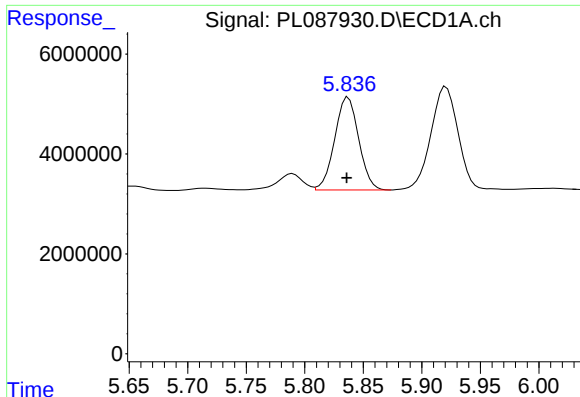
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

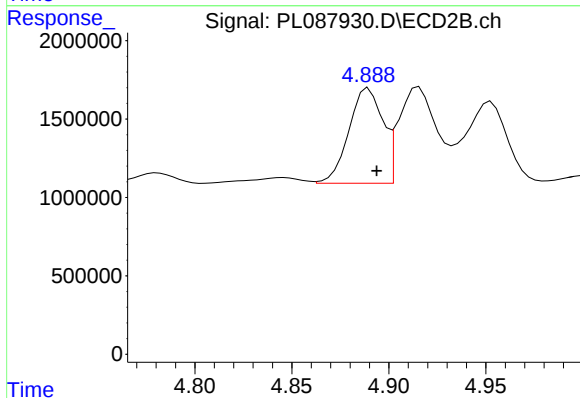
R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 724637
Conc: 0.47 ng/ml



#10 gamma-Chlordane

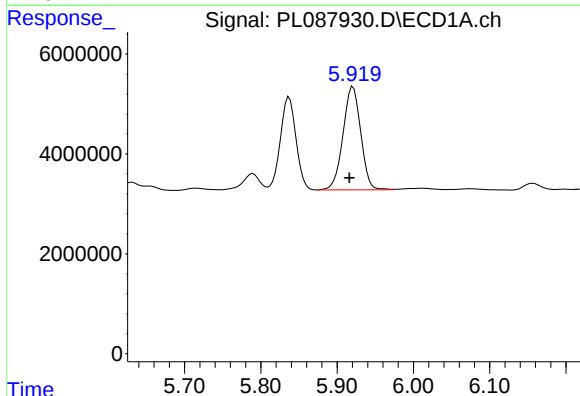
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 26498120
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2024



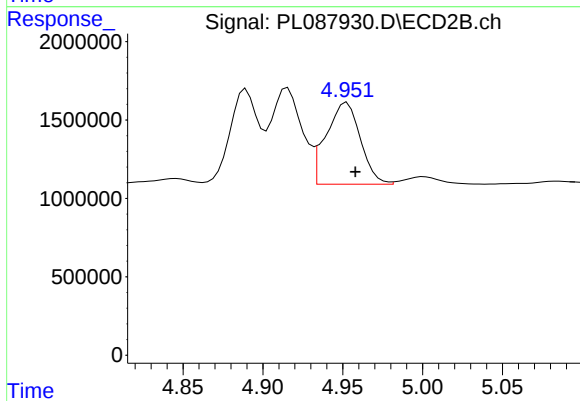
#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 7370372
Conc: 4.57 ng/ml



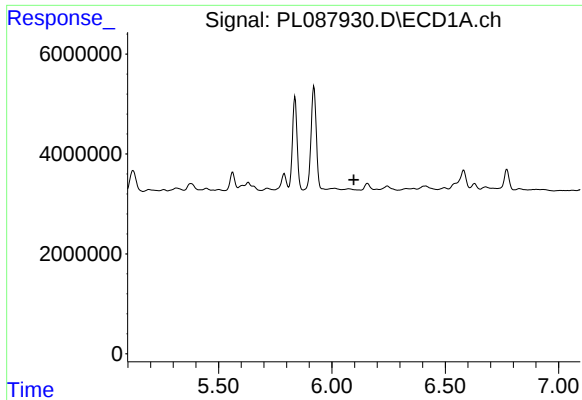
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: 0.005 min
Response: 33386511
Conc: 8.69 ng/ml



#11 alpha-Chlordane

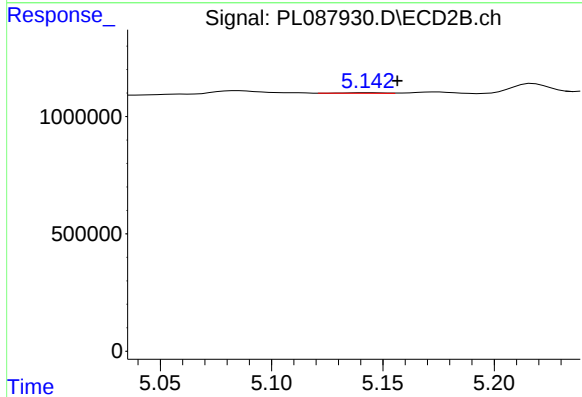
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 7774097
Conc: 4.68 ng/ml



#12 4,4'-DDE

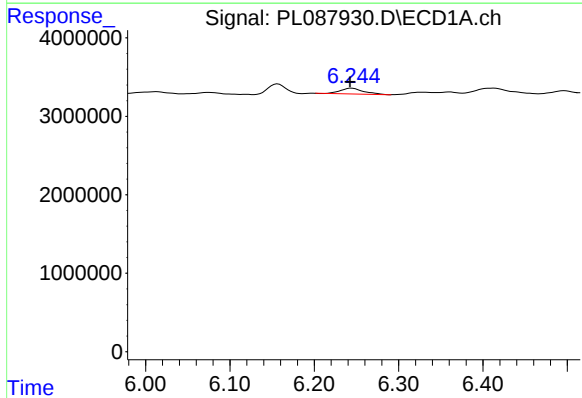
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2024



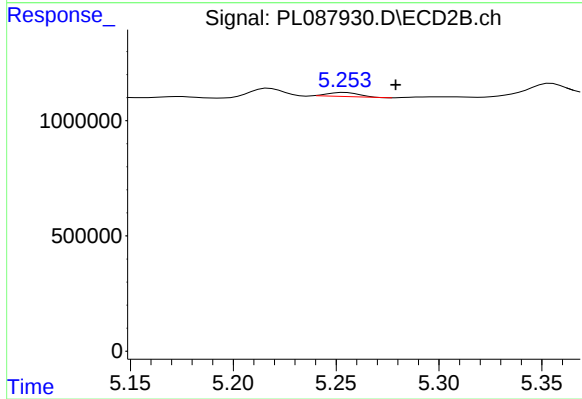
#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.014 min
Response: 24957
Conc: 0.02 ng/ml



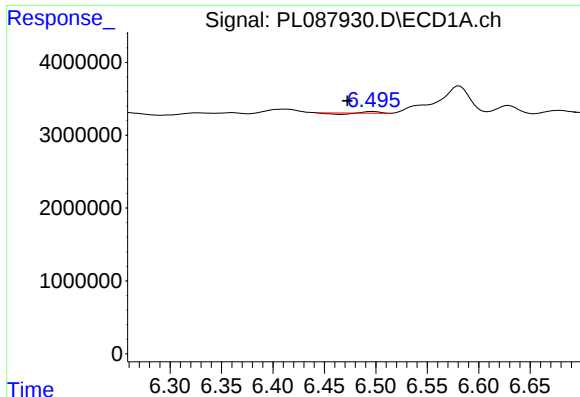
#13 Dieldrin

R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 1410575
Conc: 0.38 ng/ml



#13 Dieldrin

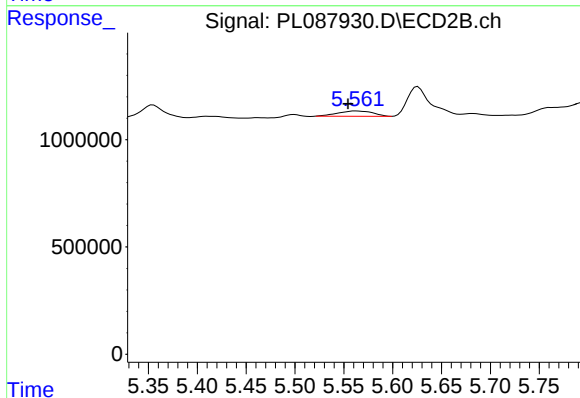
R.T.: 5.254 min
Delta R.T.: -0.025 min
Response: 178295
Conc: 0.11 ng/ml



#14 Endrin

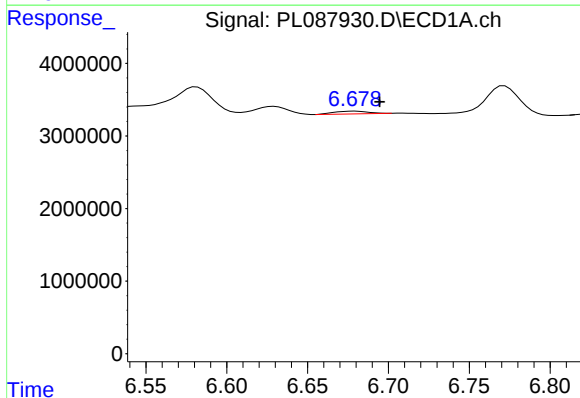
R.T.: 6.497 min
Delta R.T.: 0.024 min
Response: 18402
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2024



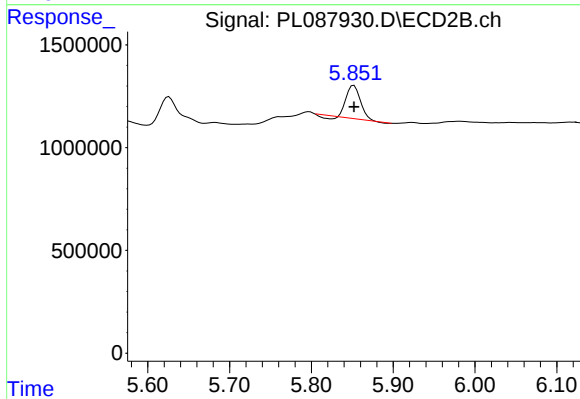
#14 Endrin

R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 621034
Conc: 0.44 ng/ml



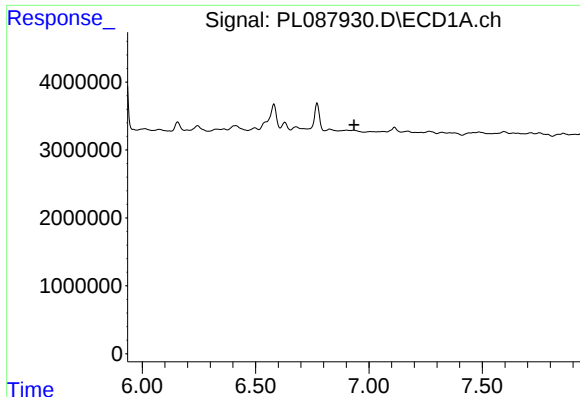
#15 Endosulfan II

R.T.: 6.679 min
Delta R.T.: -0.016 min
Response: 540205
Conc: 0.17 ng/ml



#15 Endosulfan II

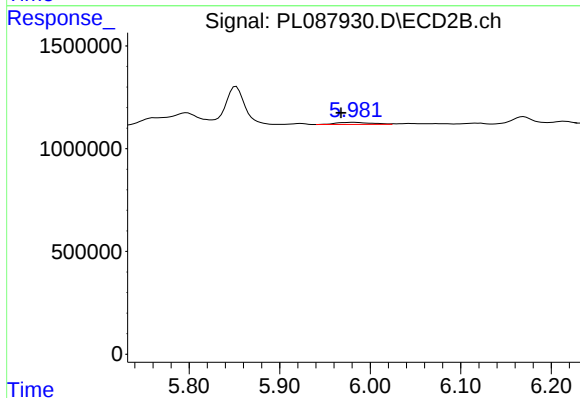
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 1802388
Conc: 1.32 ng/ml



#17 4,4'-DDT

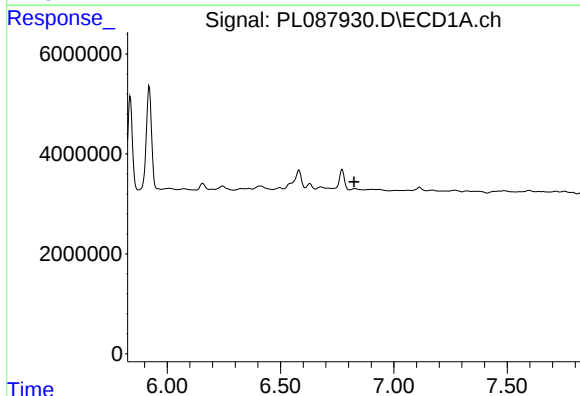
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2024



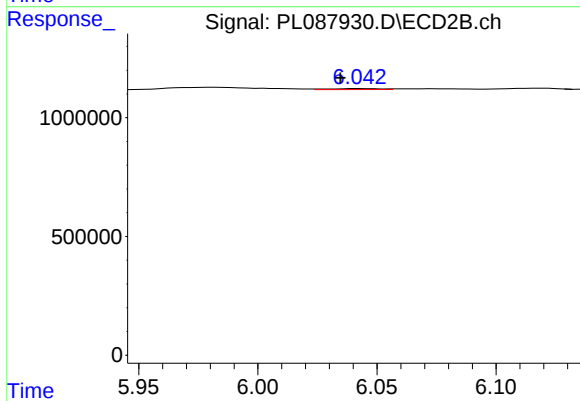
#17 4,4'-DDT

R.T.: 5.982 min
Delta R.T.: 0.014 min
Response: 278193
Conc: 0.22 ng/ml



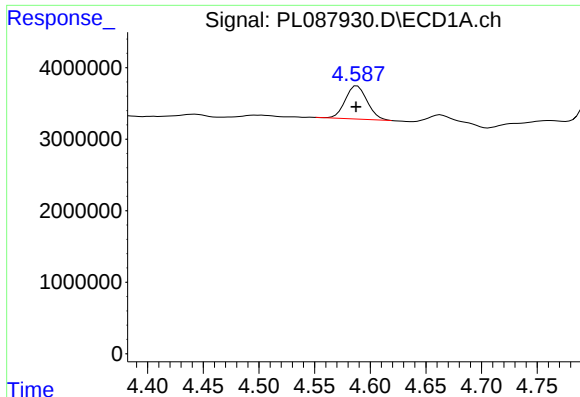
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

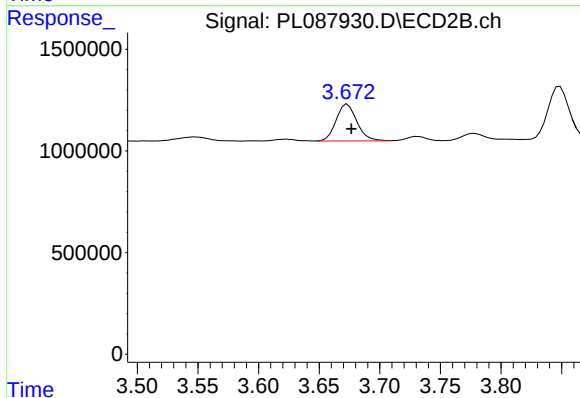
R.T.: 6.043 min
Delta R.T.: 0.008 min
Response: 60250
Conc: 0.05 ng/ml



#23 Chlordane-1

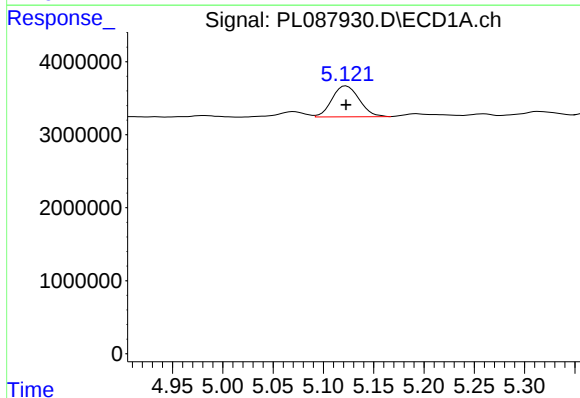
R.T.: 4.588 min
Delta R.T.: 0.001 min
Response: 6305104
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2024



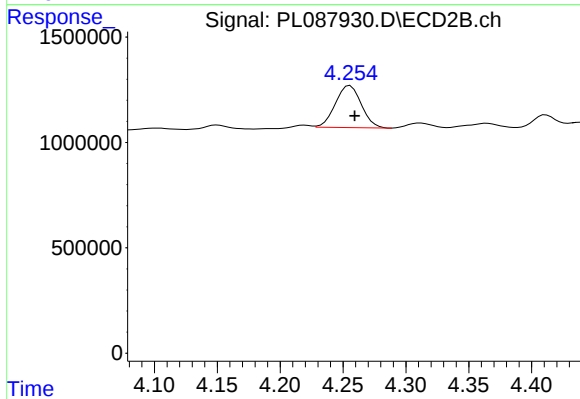
#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 2147614
Conc: 45.95 ng/ml



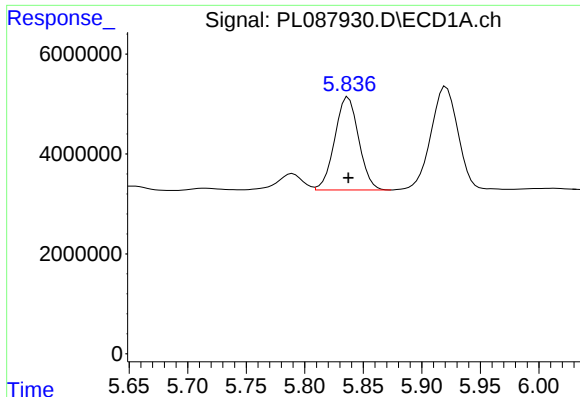
#24 Chlordane-2

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 7969233
Conc: 54.04 ng/ml



#24 Chlordane-2

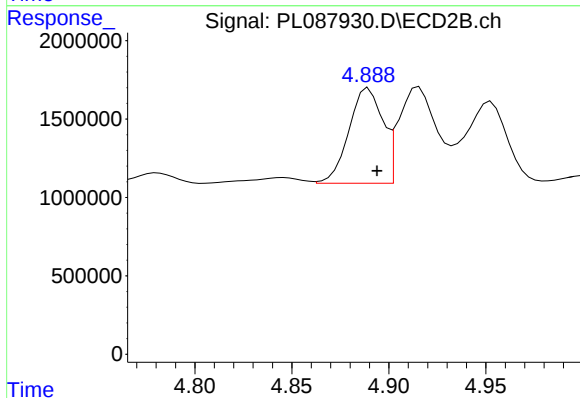
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 2862087
Conc: 51.16 ng/ml



#25 Chlordane-3

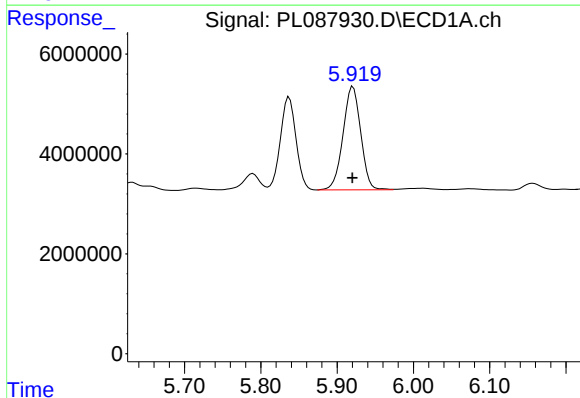
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 26498120
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2024



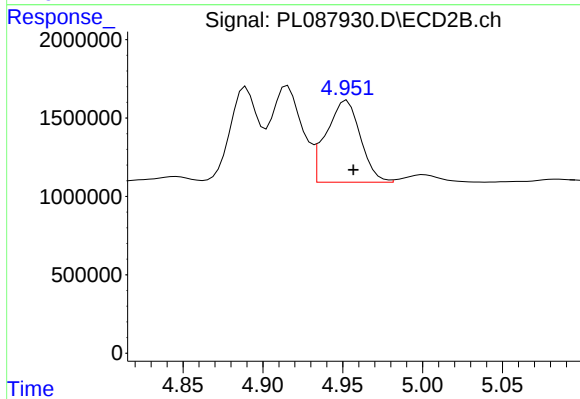
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 7370372
Conc: 46.57 ng/ml



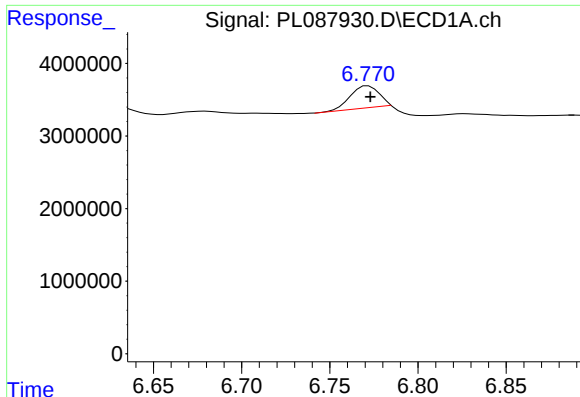
#26 Chlordane-4

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 33386511
Conc: 48.27 ng/ml



#26 Chlordane-4

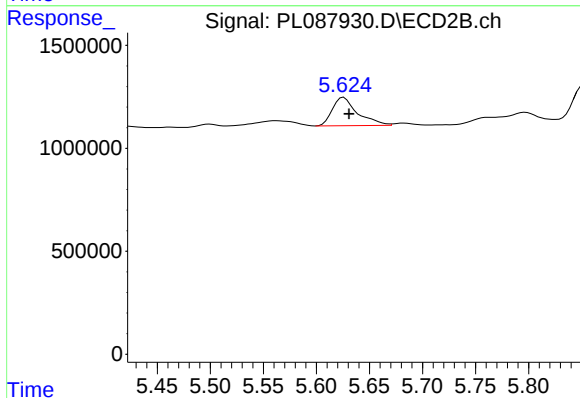
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 7774097
Conc: 45.50 ng/ml



#27 Chlordane-5

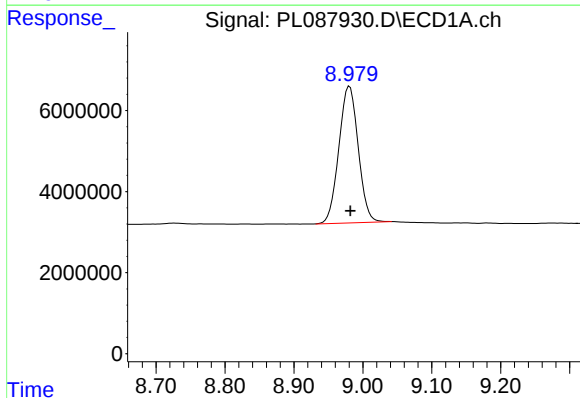
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 3560774
Conc: 31.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2024



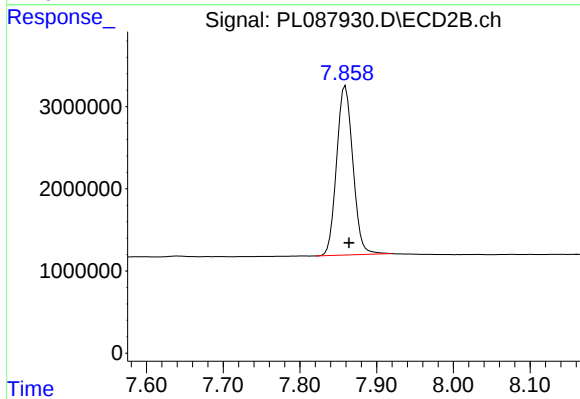
#27 Chlordane-5

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 2269566
Conc: 48.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.001 min
Response: 65881260
Conc: 23.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 30422561
Conc: 24.01 ng/ml