

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 13:00
 Operator : AR\AJ
 Sample : P3390-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:13:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.544	2.786	28100016	25208118	14.513	14.581
2)	SA Decachlor...	9.053	7.926	23090590	25573089	16.071	15.321
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	228443	N.D.	0.093 #
3)	MA gamma-BHC...	0.000	3.637f	0	310560	N.D.	0.133 #
4)	MA Heptachlor	4.919	3.959	8921412	4539421	3.607	1.958 #
5)	MB Aldrin	0.000	4.257f	0	624560	N.D.	0.282 #
7)	B delta-BHC	0.000	4.143	0	462908	N.D.	0.207 #
8)	B Heptachlo...	5.671f	4.754	6120153	-296077	2.693	N.D. #
9)	A Endosulfan I	0.000	5.100	0	952735	N.D.	0.493 #
10)	B gamma-Chl...	5.943	4.992	18645615	10225989	8.252	4.788 #
11)	B alpha-Chl...	6.024	5.055	21603816	10006151	9.646	4.690 #
14)	MA Endrin	0.000	5.664	0	853039	N.D.	0.467 #
15)	B Endosulfa...	0.000	5.950	0	3742817	N.D.	2.061 #
16)	A 4,4'-DDD	0.000	5.780f	0	335528	N.D.	0.216 #
18)	B Endrin al...	0.000	6.125	0	69308	N.D.	0.049 #
19)	B Endosulfa...	0.000	6.350	0	179374	N.D.	0.103 #
20)	A Methoxychlor	0.000	6.625	0	57454	N.D.	0.062 #
22)	Mirex	0.000	7.029	0	64158	N.D.	0.038 #
23)	Chlordane-1	4.705	3.785	4490880	3218357	47.996	47.735
24)	Chlordane-2	0.000	4.363	0	4685734	N.D.	56.337 #
25)	Chlordane-3	5.943	4.992	18645615	10225989	56.699	45.666
26)	Chlordane-4	6.024	5.055	21603816	10006151	53.909	46.767
27)	Chlordane-5	0.000	5.721	0	3862054	N.D.	57.789 #

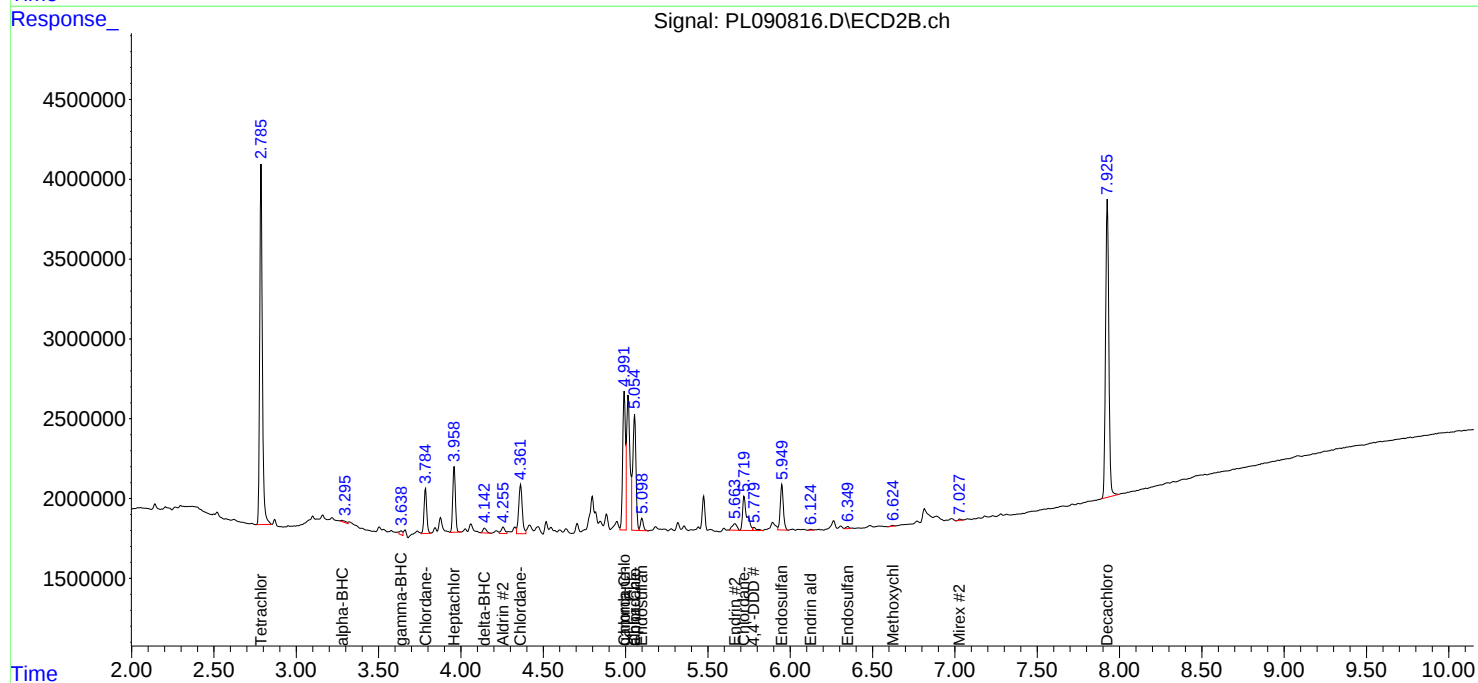
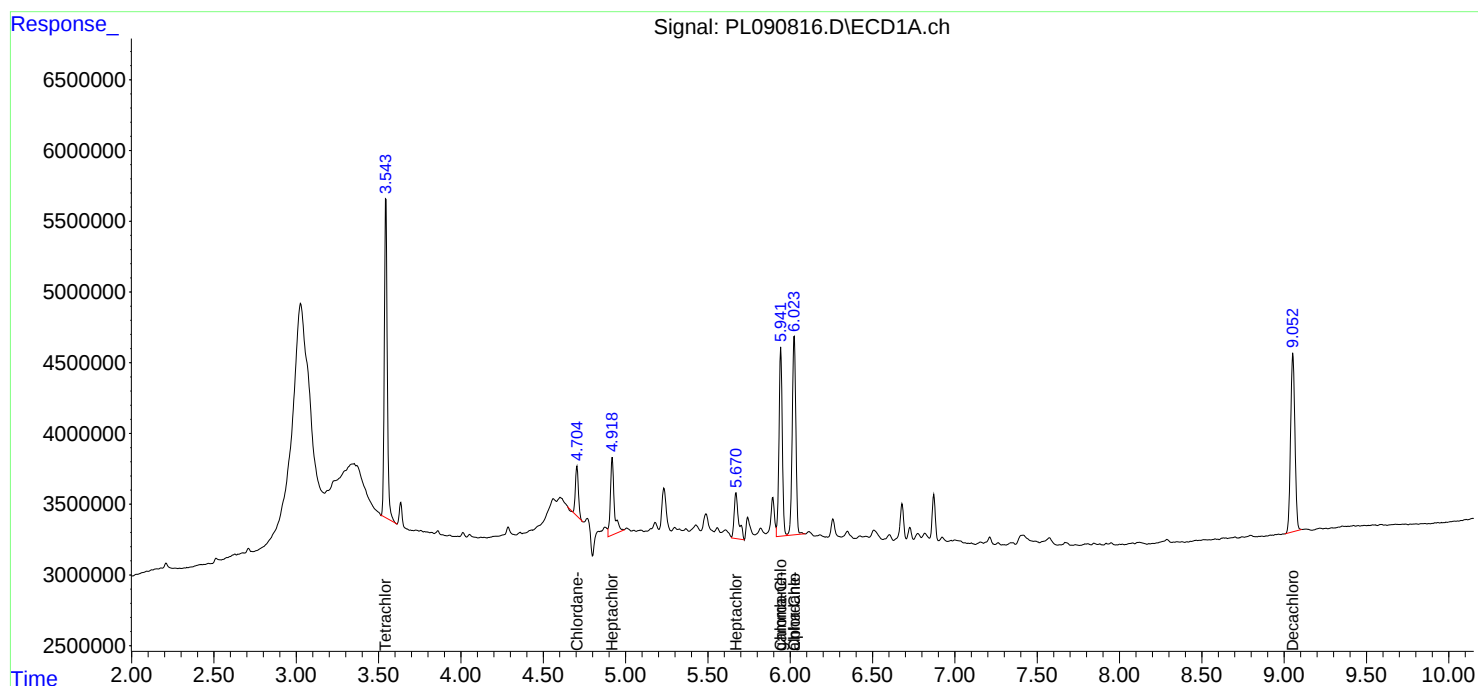
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

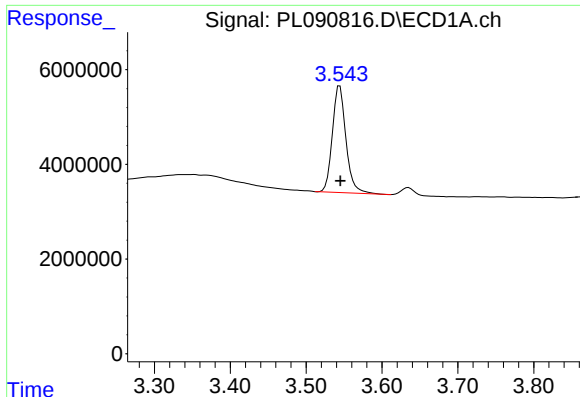
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
Data File : PL090816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 13:00
Operator : AR\AJ
Sample : P3390-02
Misc : CHLOR LOQ 50PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:13:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
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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

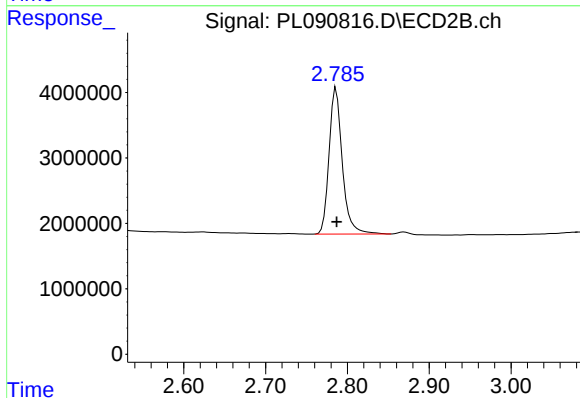




#1 Tetrachloro-m-xylene

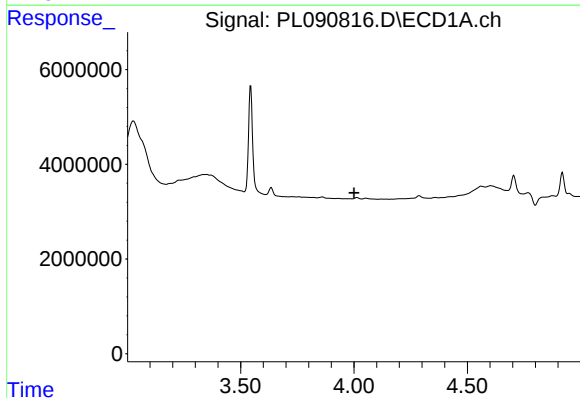
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 28100016
Conc: 14.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2024



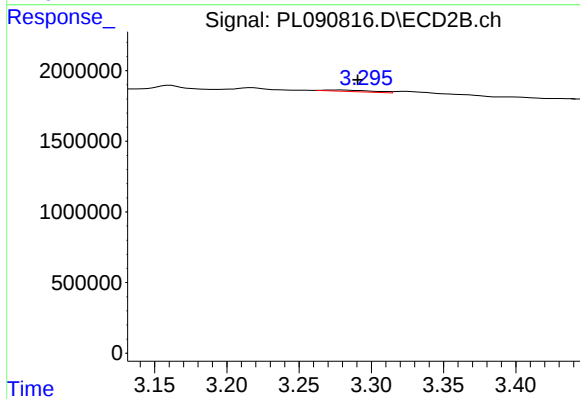
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 25208118
Conc: 14.58 ng/ml



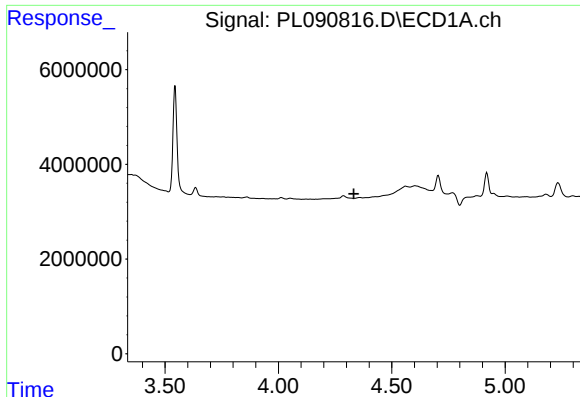
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

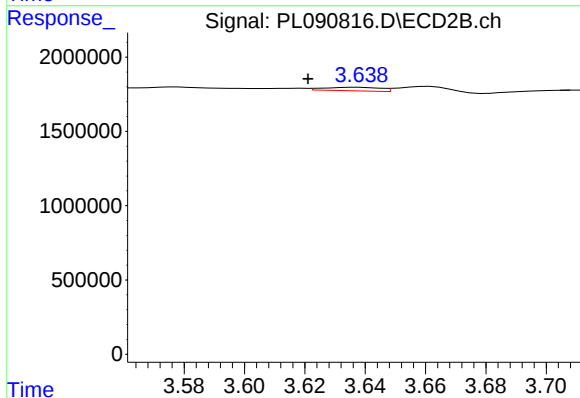
R.T.: 3.279 min
Delta R.T.: -0.011 min
Response: 228443
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

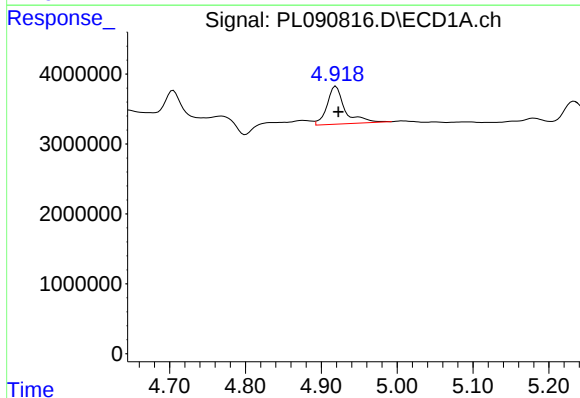
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2024



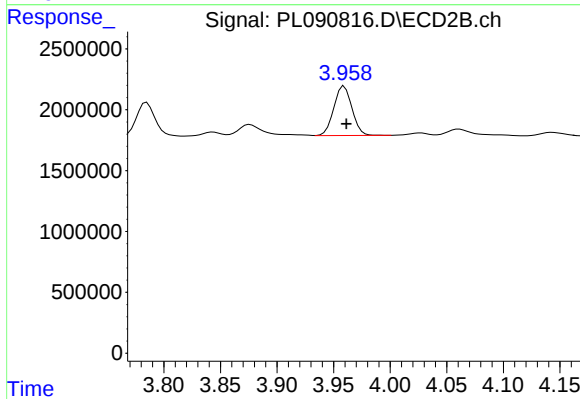
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.016 min
Response: 310560
Conc: 0.13 ng/ml



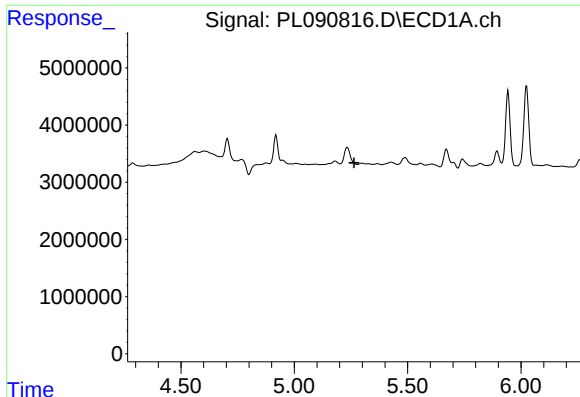
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 8921412
Conc: 3.61 ng/ml



#4 Heptachlor

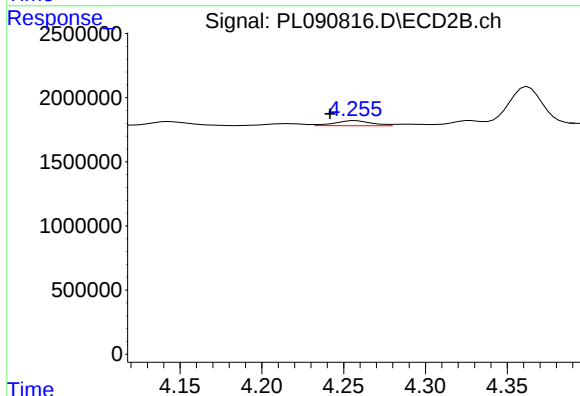
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 4539421
Conc: 1.96 ng/ml



#5 Aldrin

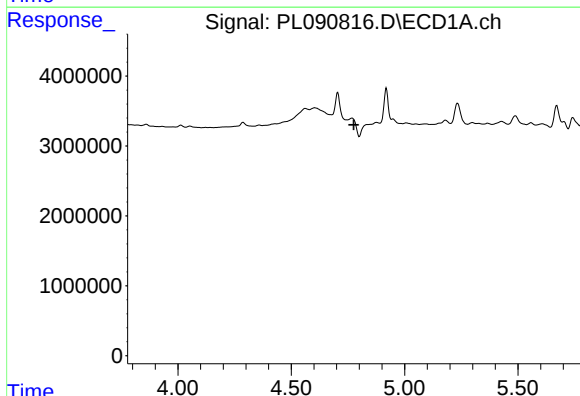
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2024



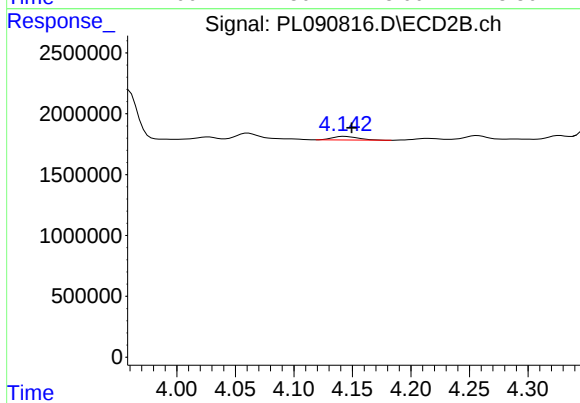
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.015 min
Response: 624560
Conc: 0.28 ng/ml



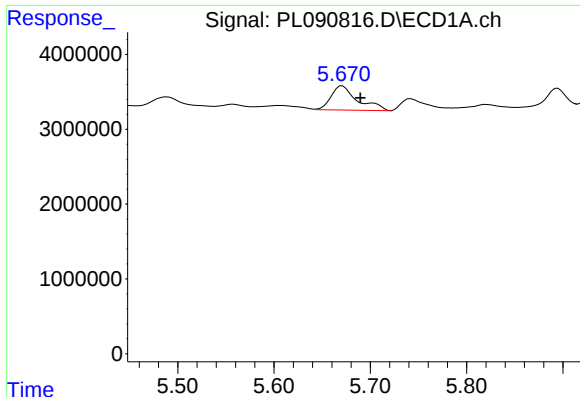
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

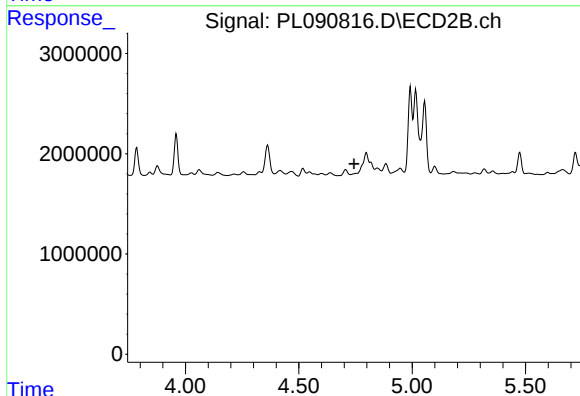
R.T.: 4.143 min
Delta R.T.: -0.006 min
Response: 462908
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

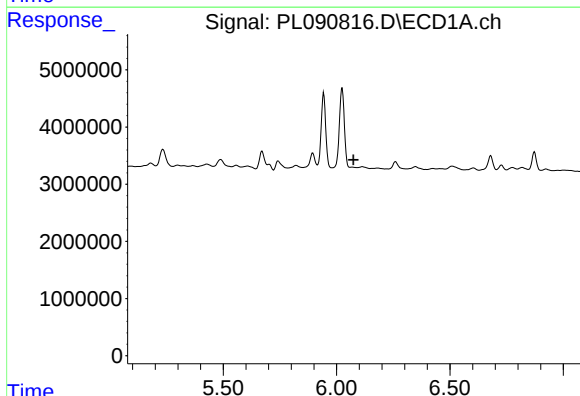
R.T.: 5.671 min
Delta R.T.: -0.019 min
Response: 6120153
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2024



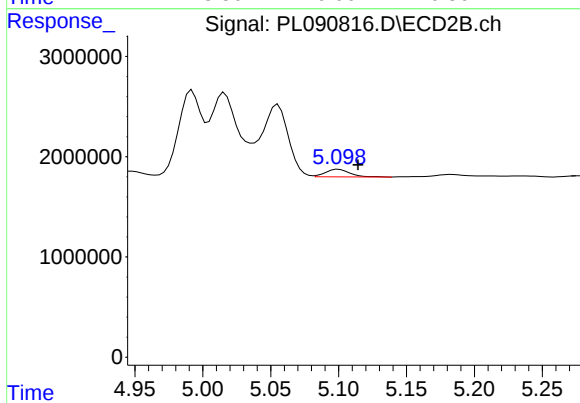
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: 0.009 min
Response: -296077
Conc: N.D.



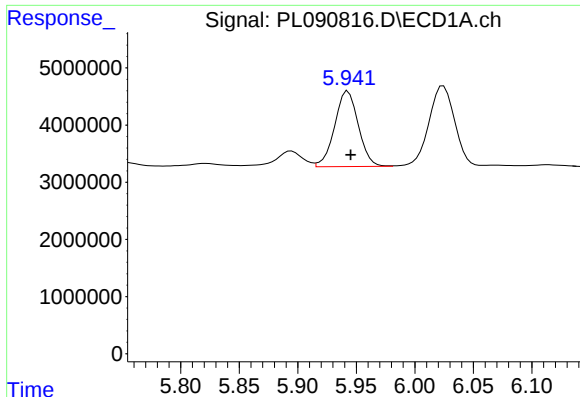
#9 Endosulfan I

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



#9 Endosulfan I

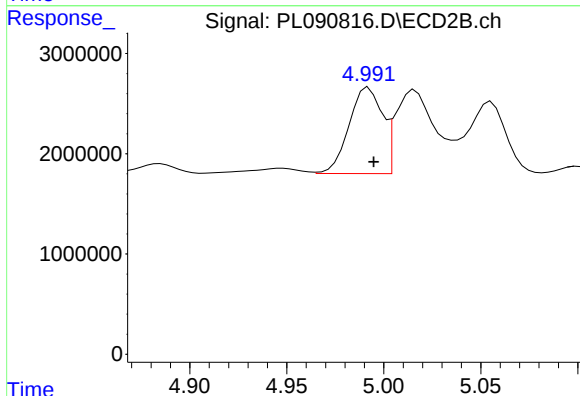
R.T.: 5.100 min
Delta R.T.: -0.015 min
Response: 952735
Conc: 0.49 ng/ml



#10 gamma-Chlordane

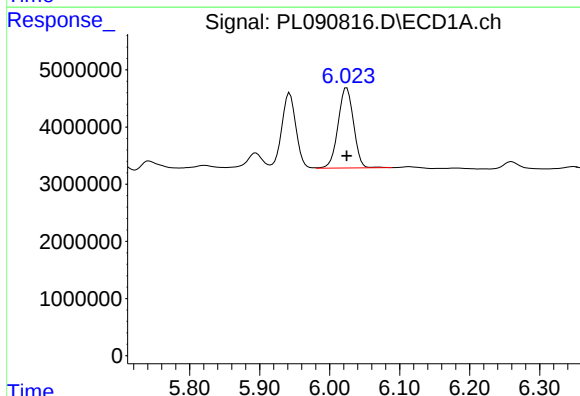
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 18645615
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2024



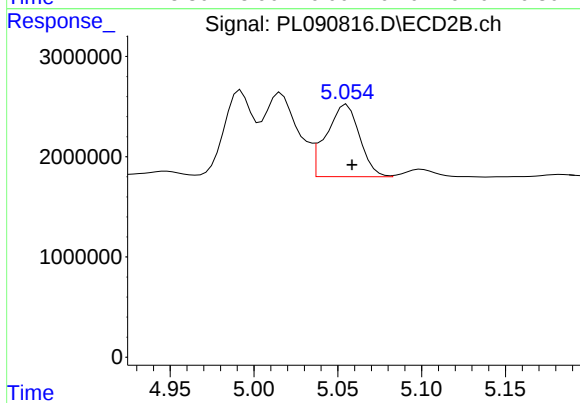
#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 10225989
Conc: 4.79 ng/ml



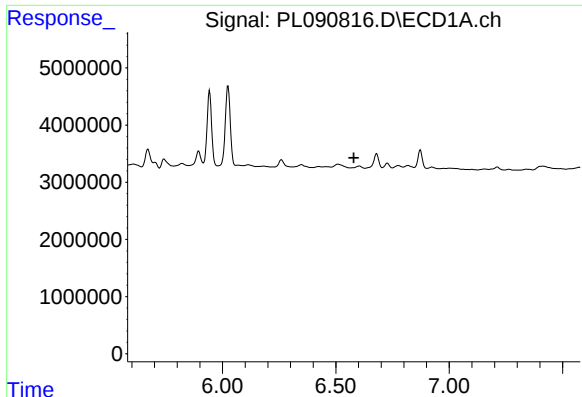
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 21603816
Conc: 9.65 ng/ml



#11 alpha-Chlordane

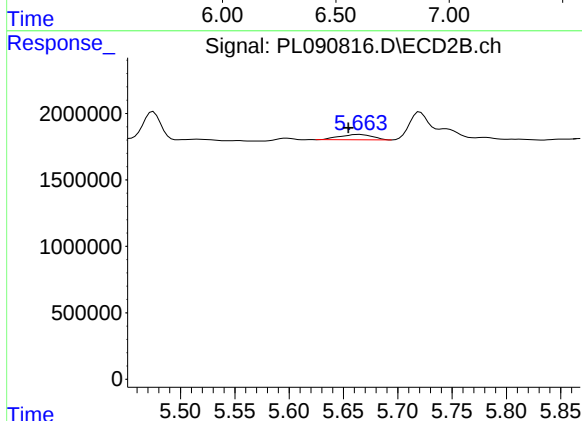
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 10006151
Conc: 4.69 ng/ml



#14 Endrin

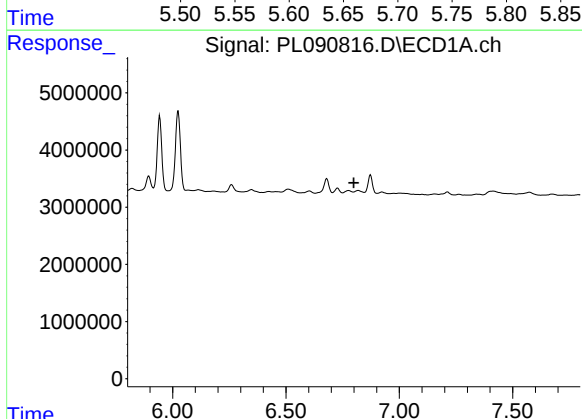
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2024



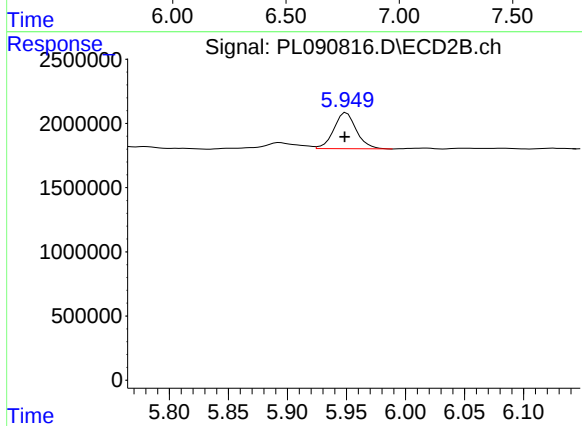
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.010 min
Response: 853039
Conc: 0.47 ng/ml



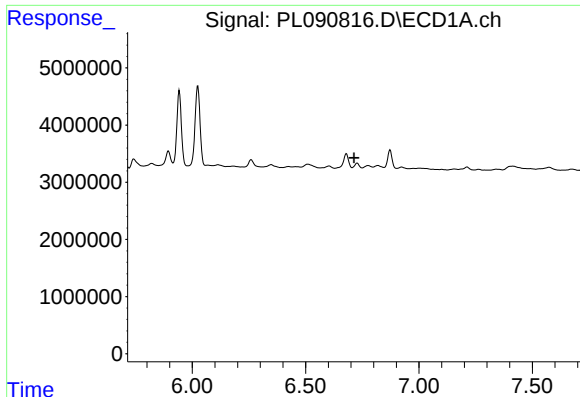
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#15 Endosulfan II

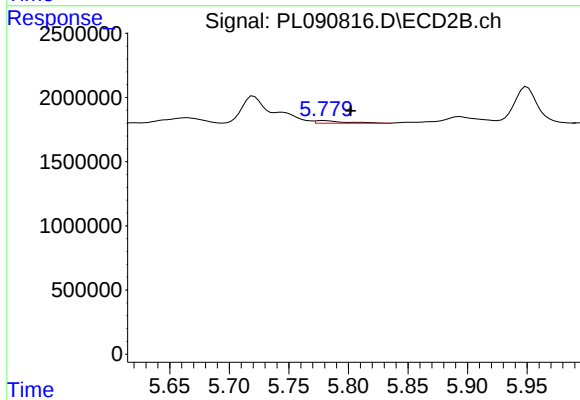
R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 3742817
Conc: 2.06 ng/ml



#16 4,4'-DDD

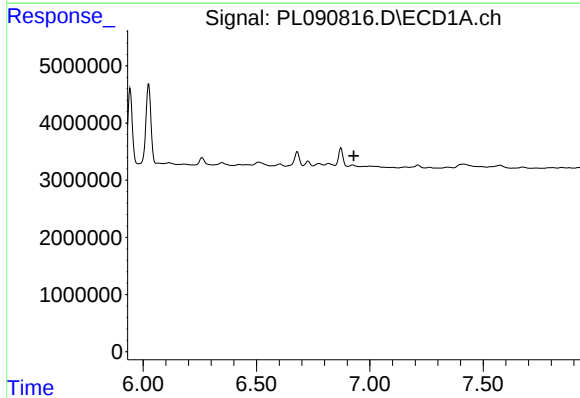
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2024



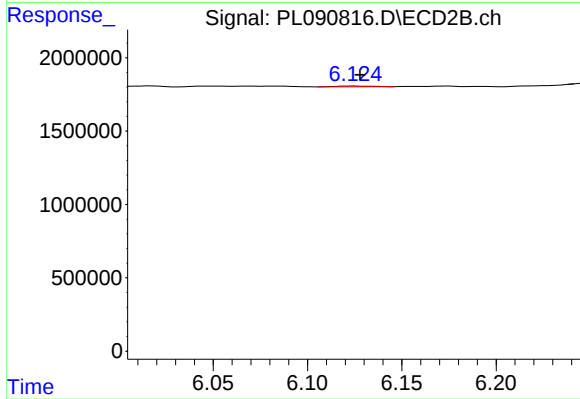
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.022 min
Response: 335528
Conc: 0.22 ng/ml



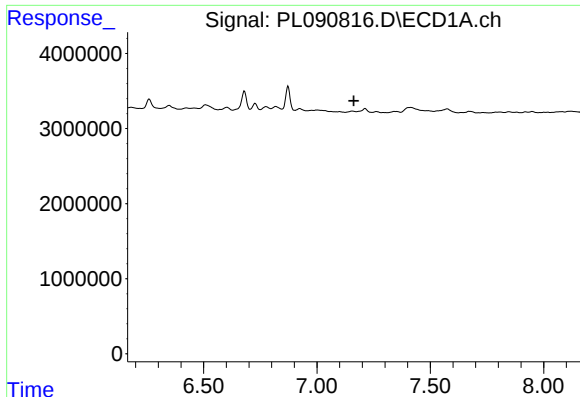
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

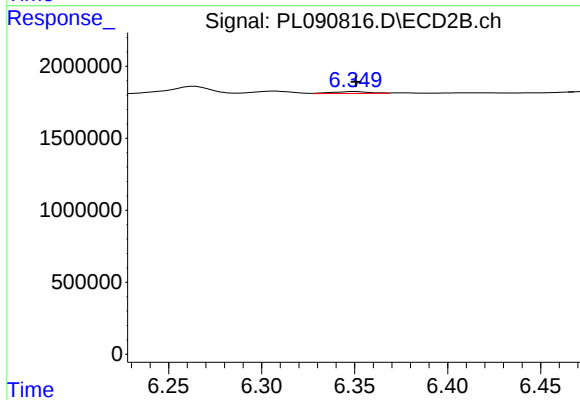
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 69308
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

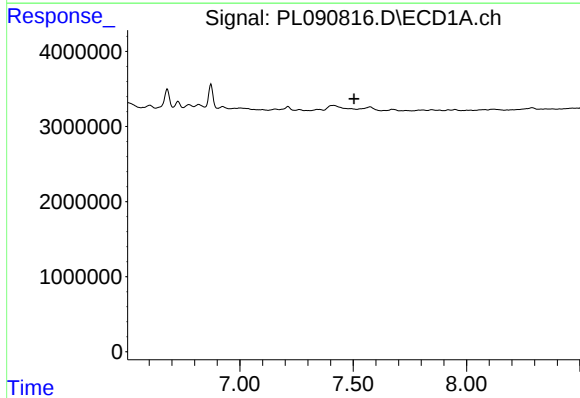
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2024



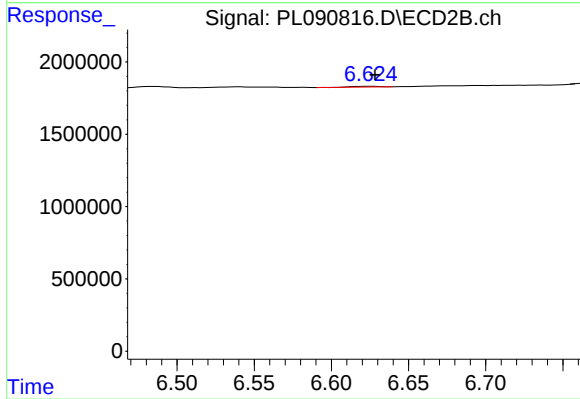
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 179374
Conc: 0.10 ng/ml



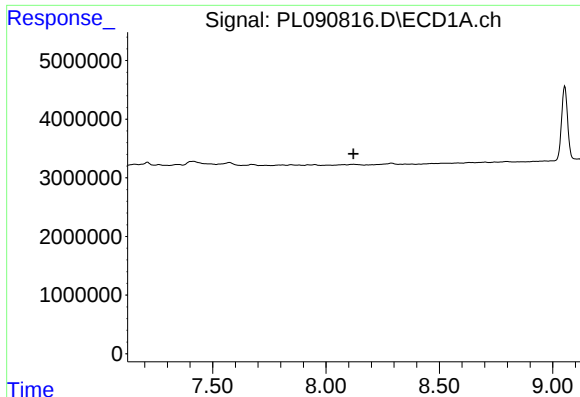
#20 Methoxychlor

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



#20 Methoxychlor

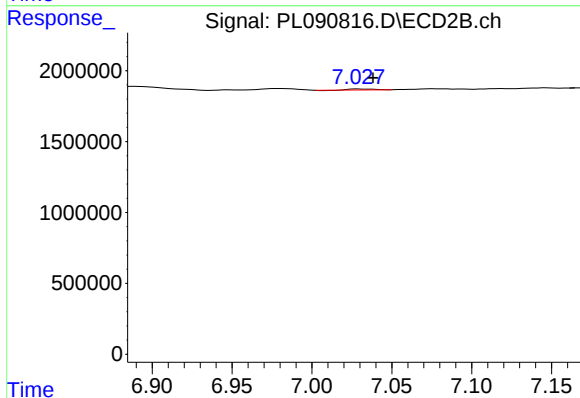
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 57454
Conc: 0.06 ng/ml



#22 Mirex

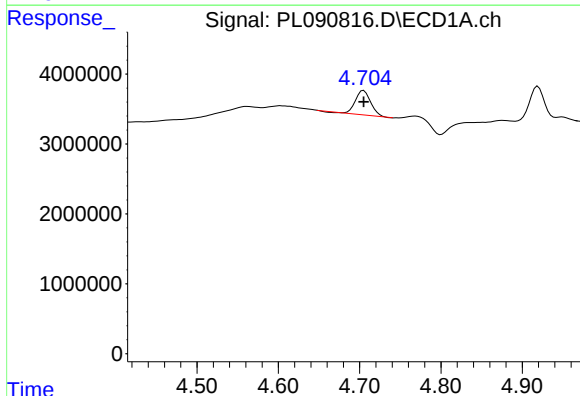
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2024



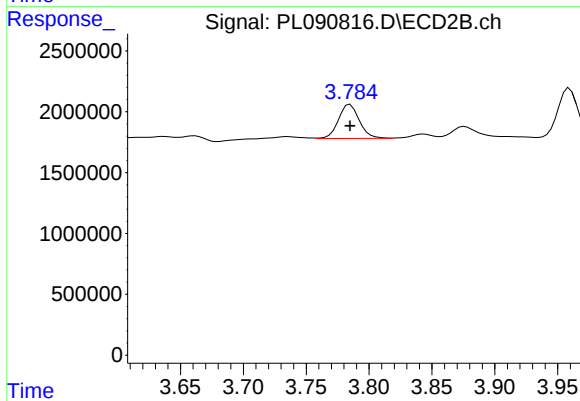
#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 64158
Conc: 0.04 ng/ml



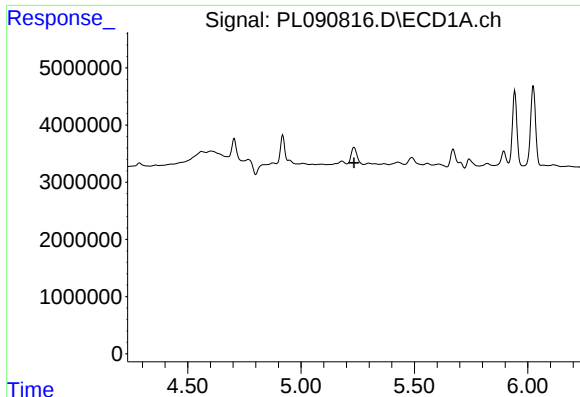
#23 Chlordane-1

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 4490880
Conc: 48.00 ng/ml



#23 Chlordane-1

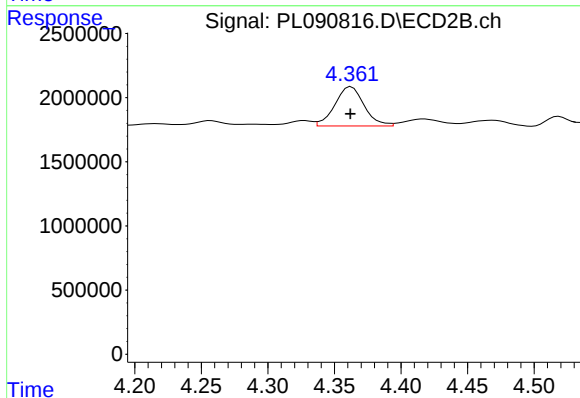
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 3218357
Conc: 47.74 ng/ml



#24 Chlordane-2

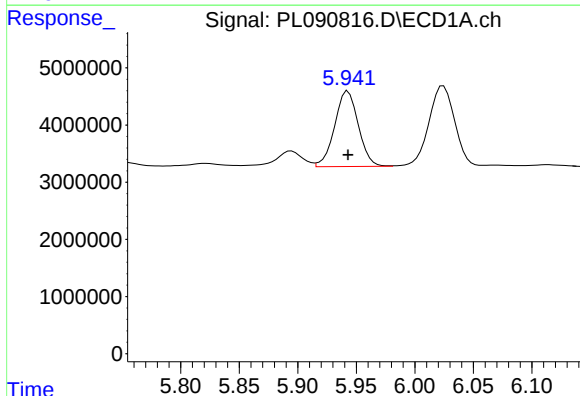
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2024



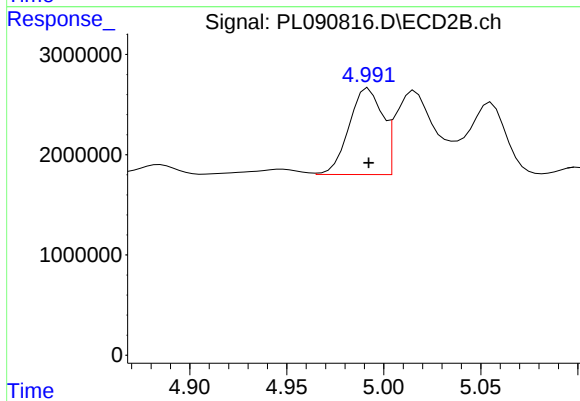
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 4685734
Conc: 56.34 ng/ml



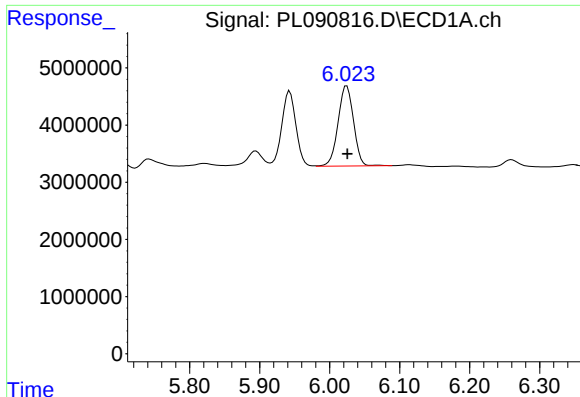
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 18645615
Conc: 56.70 ng/ml



#25 Chlordane-3

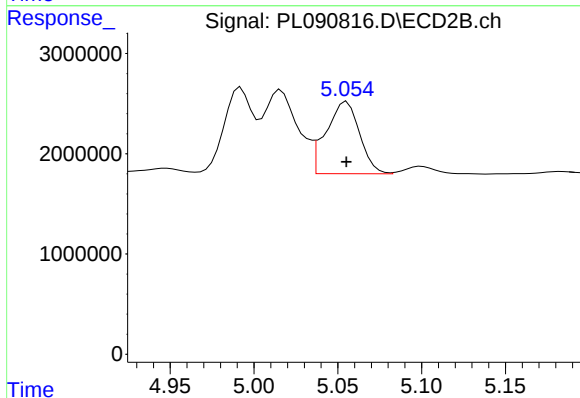
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 10225989
Conc: 45.67 ng/ml



#26 Chlordane-4

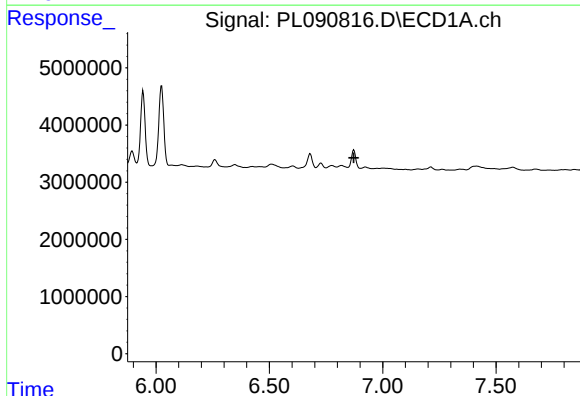
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 21603816
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2024



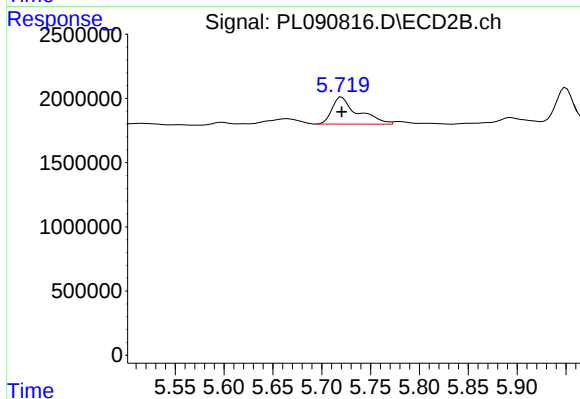
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 10006151
Conc: 46.77 ng/ml



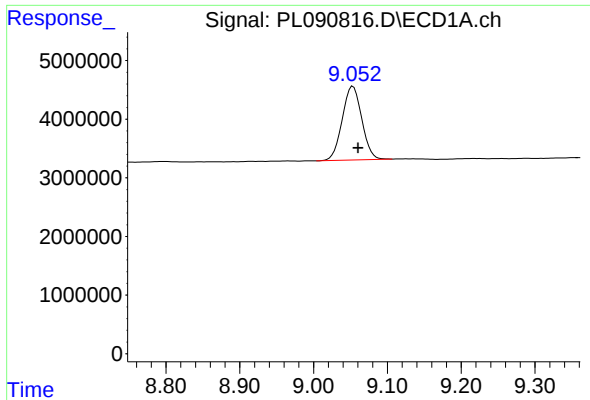
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

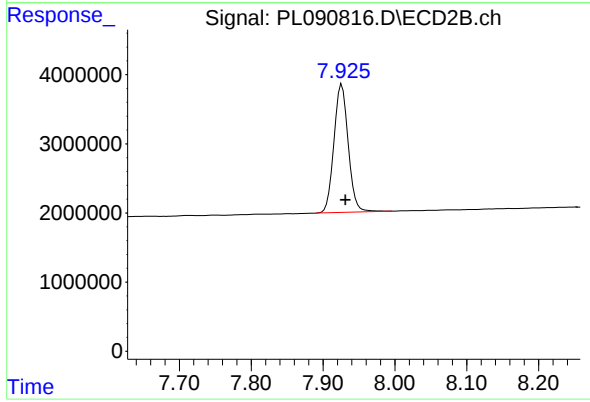
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 3862054
Conc: 57.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.007 min
Response: 23090590
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2024



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 25573089
Conc: 15.32 ng/ml