

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 17:19
 Operator : AR\AJ
 Sample : M2940-02
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:12:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.645	5.572	8097272	19200657	18.867	18.816
28)	SA Decachlor...	10.423	11.493	10853391	17745266	19.298	19.894
Target Compounds							
4)	MA Heptachlor	6.188	7.197	1071210	2068809	1.757	1.587
5)	MB Aldrin	0.000	7.547f	0	1949964	N.D.	1.643 #
8)	B Heptachlo...	0.000	8.021	0	1472110	N.D.	1.302 #
10)	B gamma-Chl...	7.368	8.304	2493806	7054028	4.346	6.264 #
11)	B alpha-Chl...	7.437	8.386	2607695	8750365	4.540	7.780 #
15)	B Endosulfa...	8.388	0.000	982952	0	1.991	N.D. #
23)	Chlordane-1	5.977	6.956	686500	1689976	45.638	41.718
24)	Chlordane-2	6.666	7.547	1092329	1949964	50.931	46.869
25)	Chlordane-3	7.368	8.304	2493806	7054028	46.307	45.548
26)	Chlordane-4	7.437	8.386	2607695	8750365	46.187	46.673
27)	Chlordane-5	8.388	9.274	982952	1428323	48.839	44.564

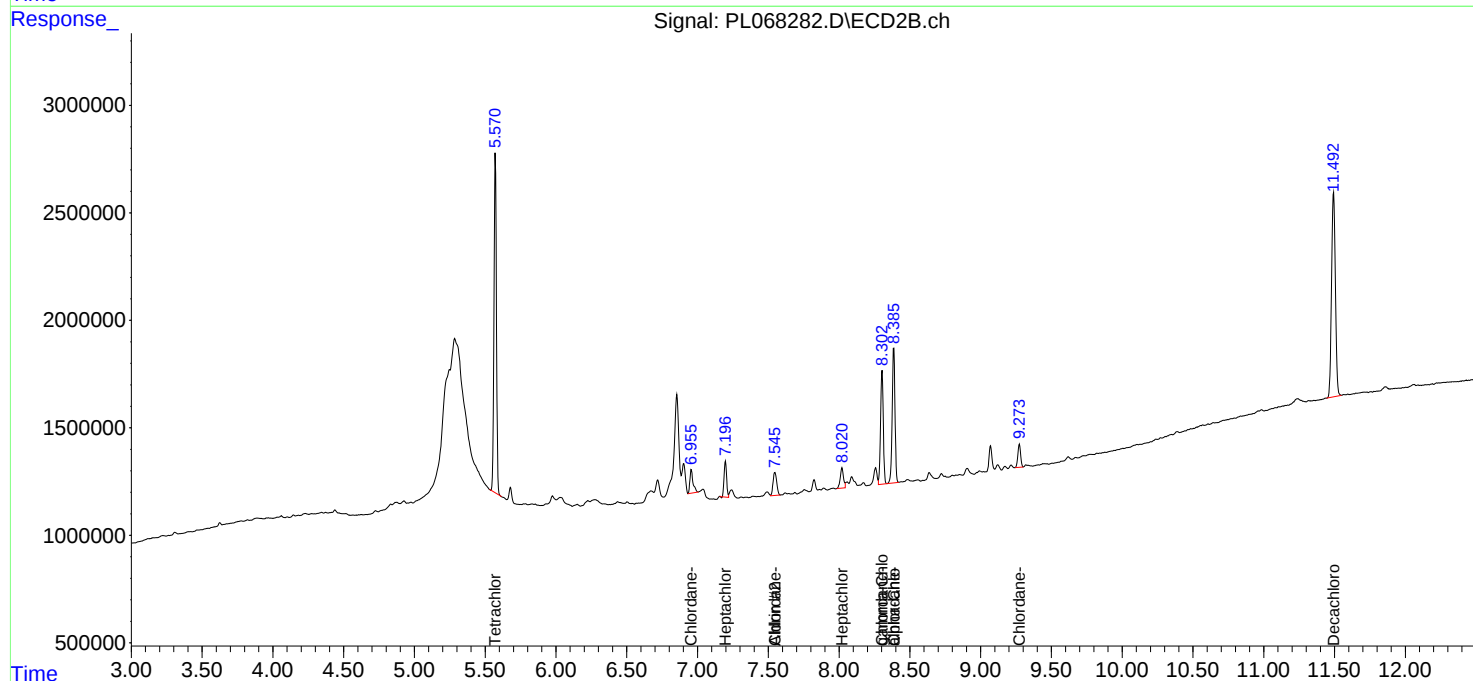
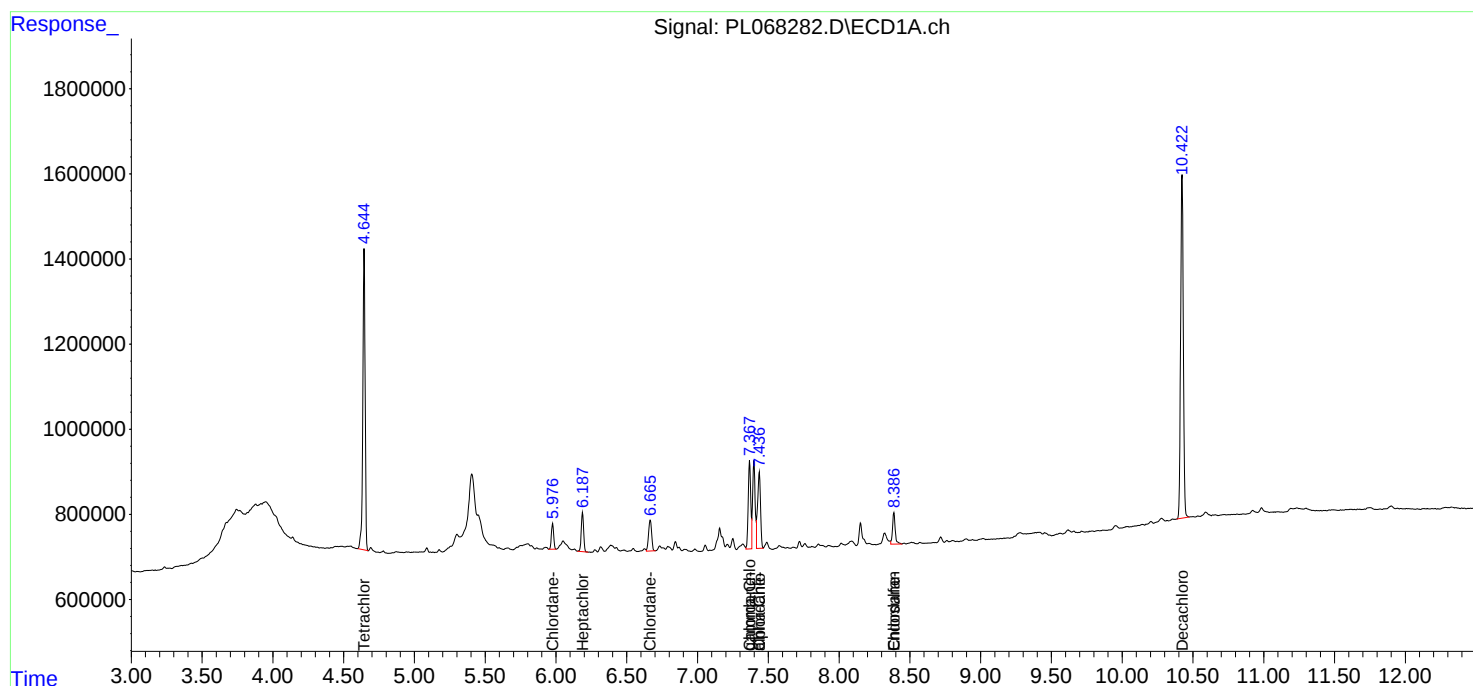
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

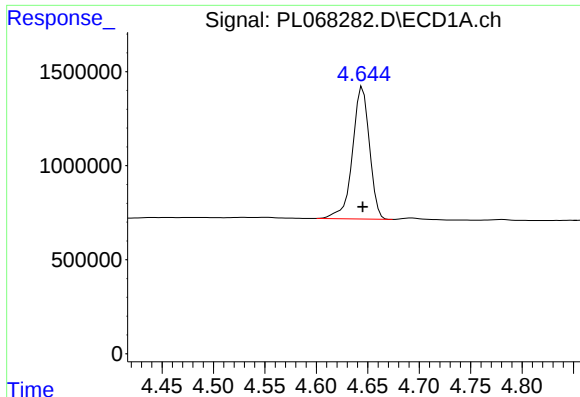
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
Data File : PL068282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 17:19
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Sample : M2940-02
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ClientSampleId :
LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 05:12:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
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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

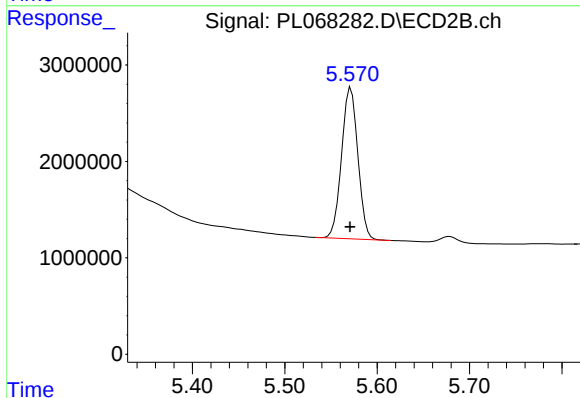




#1 Tetrachloro-m-xylene

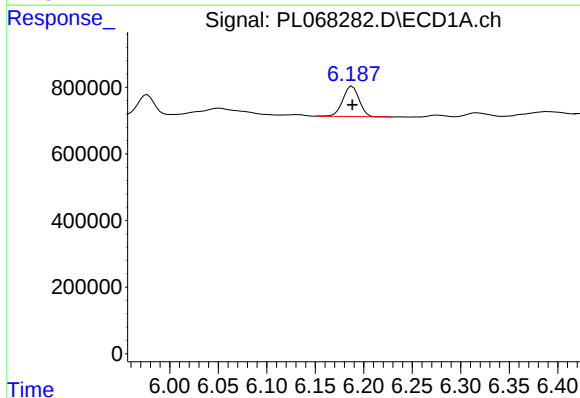
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 8097272
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021



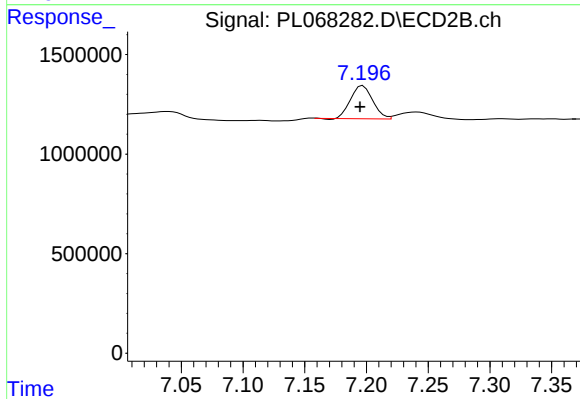
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 19200657
Conc: 18.82 ng/ml



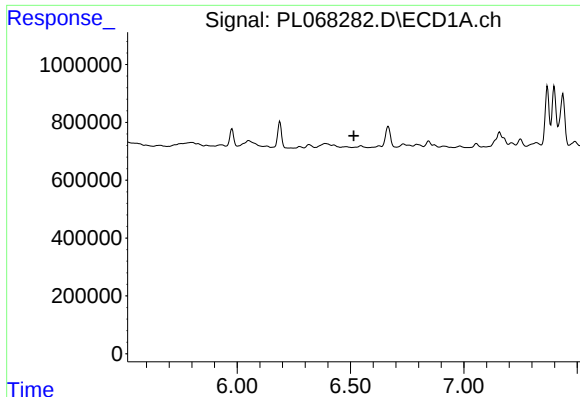
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 1071210
Conc: 1.76 ng/ml



#4 Heptachlor

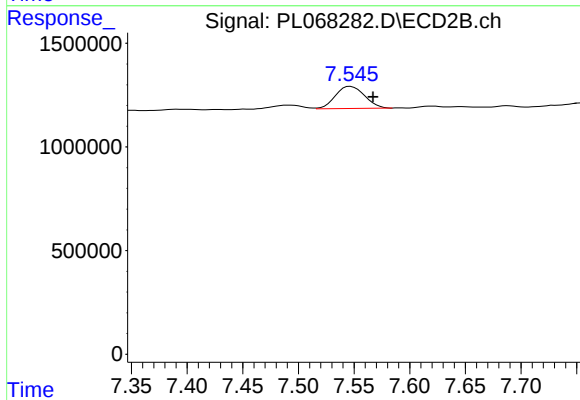
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 2068809
Conc: 1.59 ng/ml



#5 Aldrin

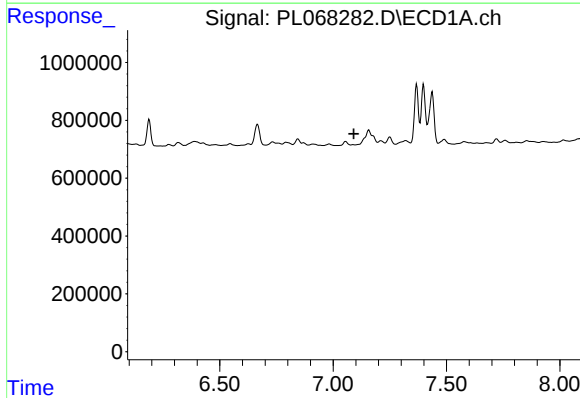
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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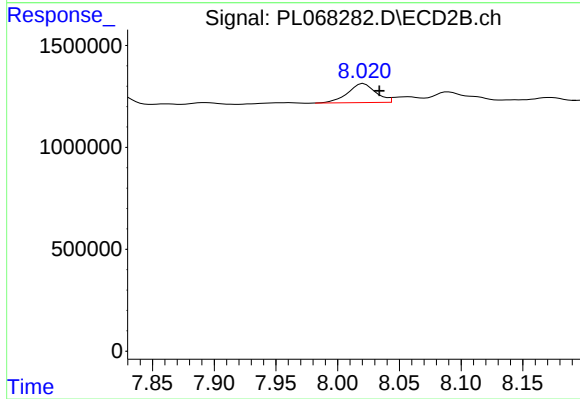
#5 Aldrin

R.T.: 7.547 min
Delta R.T.: -0.020 min
Response: 1949964
Conc: 1.64 ng/ml



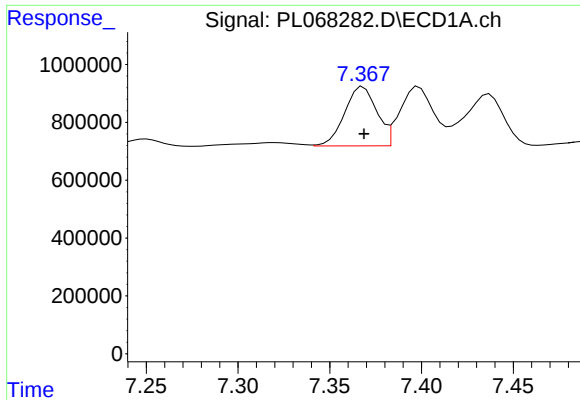
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

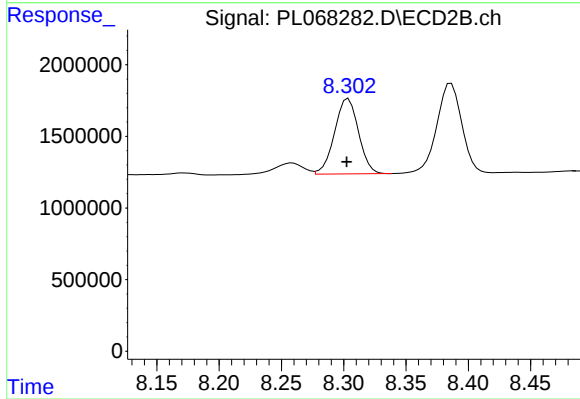
R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 1472110
Conc: 1.30 ng/ml



#10 gamma-Chlordane

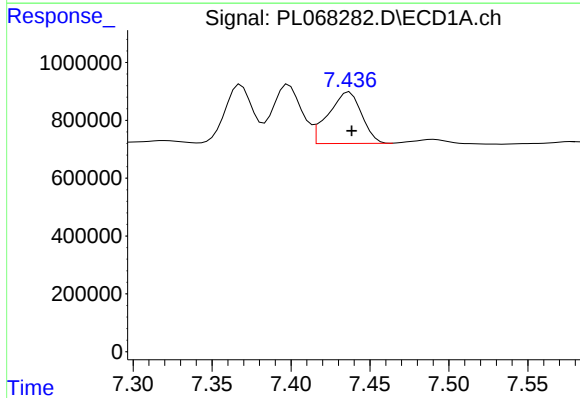
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 2493806
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021



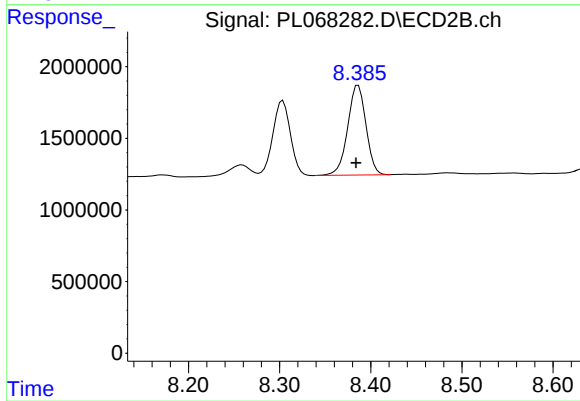
#10 gamma-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 7054028
Conc: 6.26 ng/ml



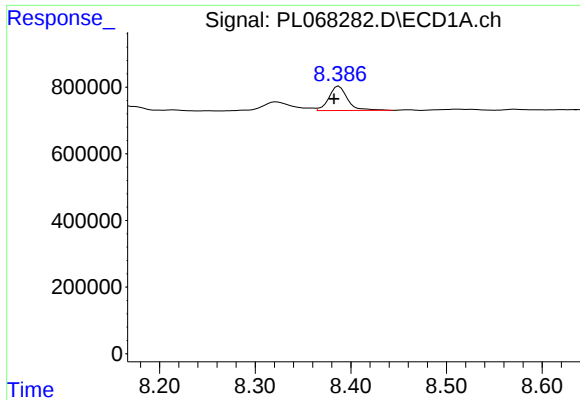
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 2607695
Conc: 4.54 ng/ml



#11 alpha-Chlordane

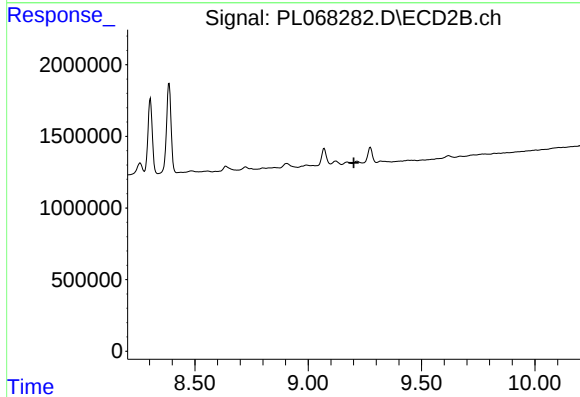
R.T.: 8.386 min
Delta R.T.: 0.003 min
Response: 8750365
Conc: 7.78 ng/ml



#15 Endosulfan II

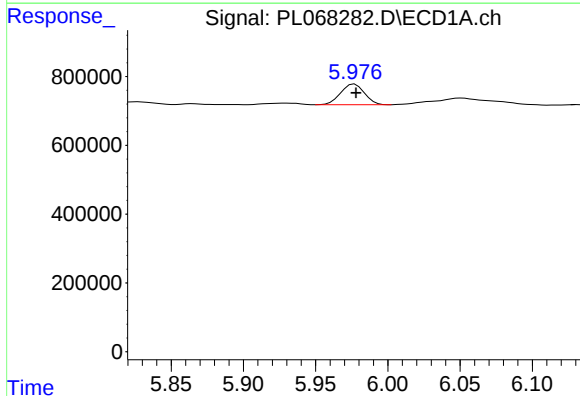
R.T.: 8.388 min
Delta R.T.: 0.005 min
Response: 982952
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021



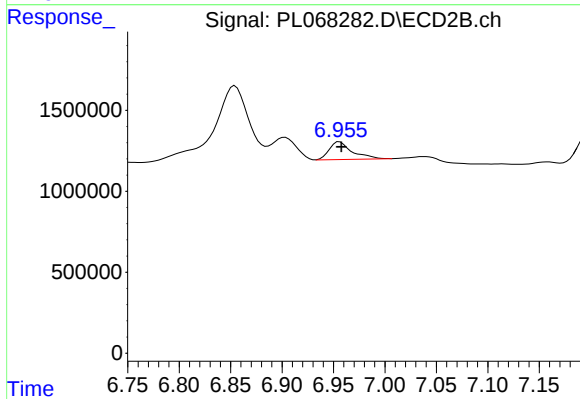
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.



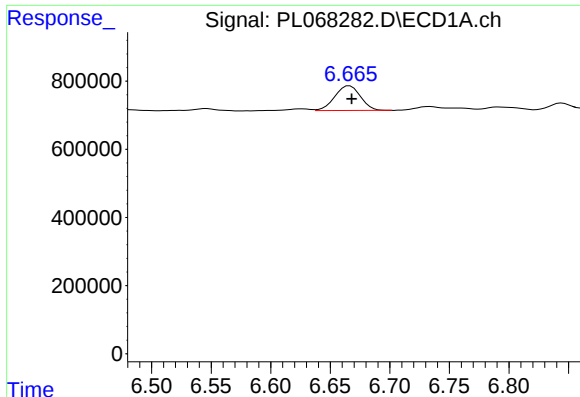
#23 Chlordane-1

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 686500
Conc: 45.64 ng/ml



#23 Chlordane-1

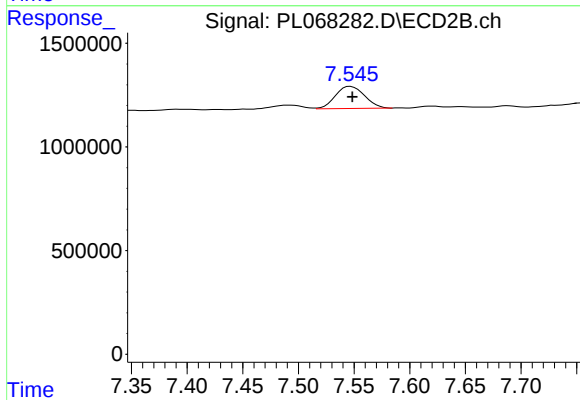
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 1689976
Conc: 41.72 ng/ml



#24 Chlordane-2

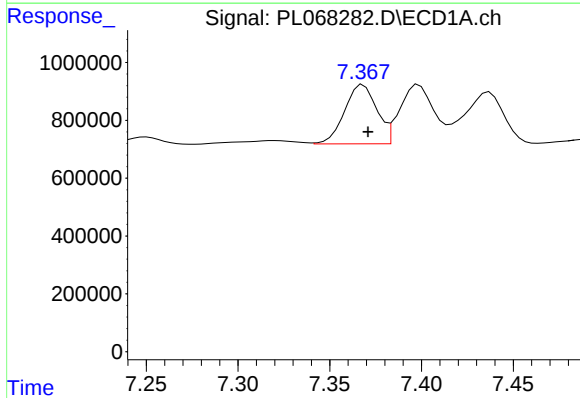
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 1092329
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021



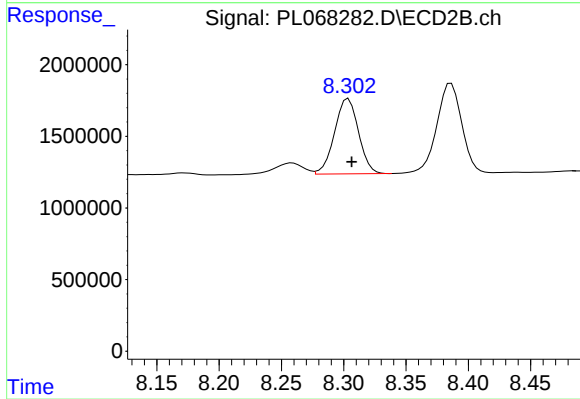
#24 Chlordane-2

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 1949964
Conc: 46.87 ng/ml



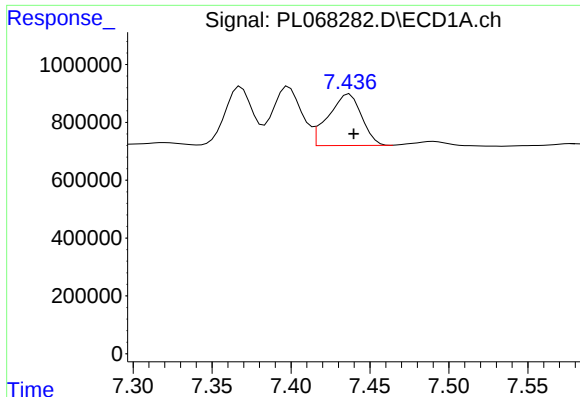
#25 Chlordane-3

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 2493806
Conc: 46.31 ng/ml



#25 Chlordane-3

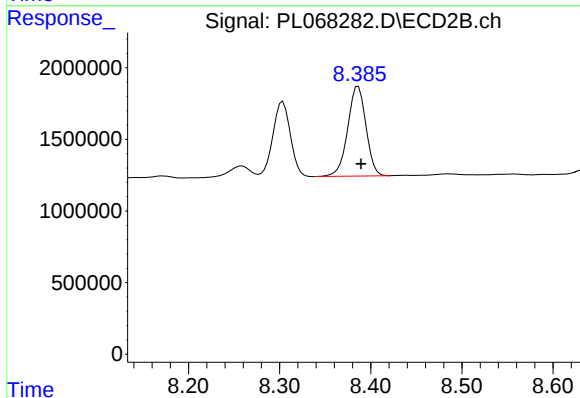
R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 7054028
Conc: 45.55 ng/ml



#26 Chlordane-4

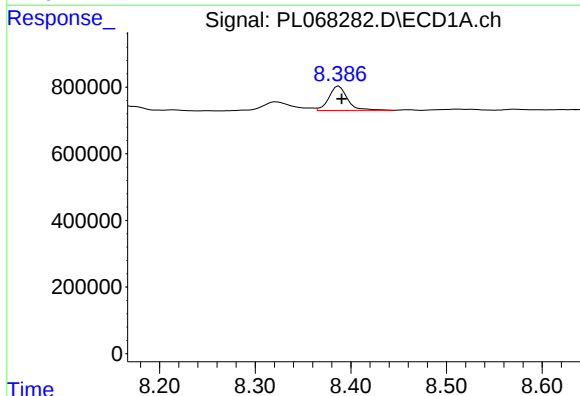
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 2607695
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021



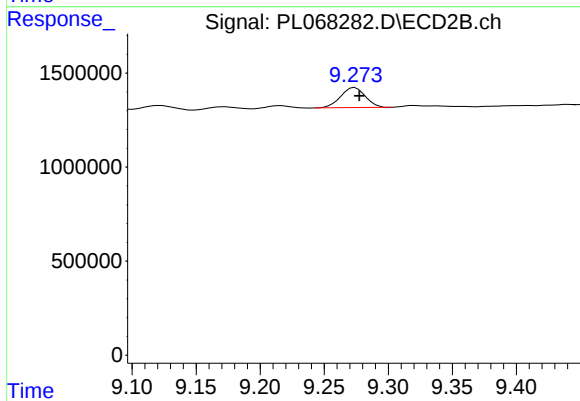
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 8750365
Conc: 46.67 ng/ml



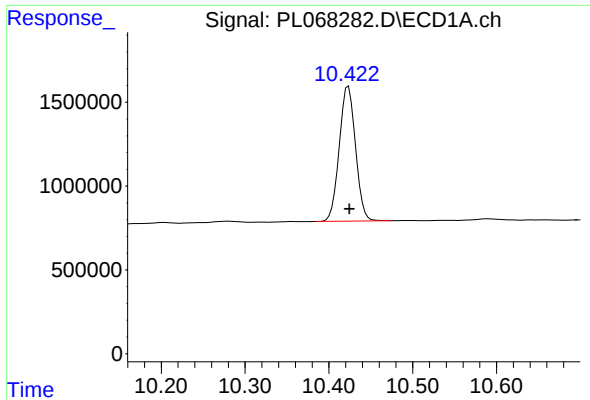
#27 Chlordane-5

R.T.: 8.388 min
Delta R.T.: -0.003 min
Response: 982952
Conc: 48.84 ng/ml



#27 Chlordane-5

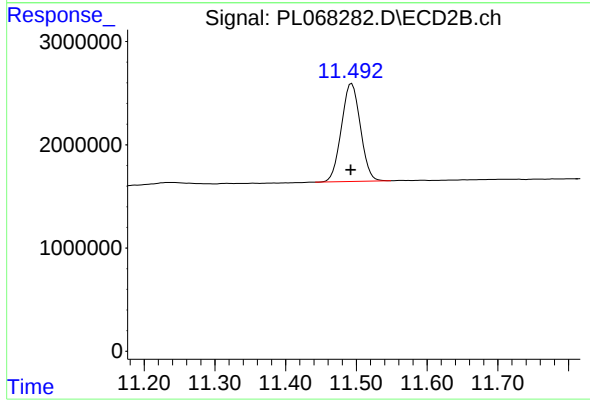
R.T.: 9.274 min
Delta R.T.: -0.004 min
Response: 1428323
Conc: 44.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.001 min
Response: 10853391
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 17745266
Conc: 19.89 ng/ml