

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 17:02
 Operator : AR\AJ
 Sample : M2940-01
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:12:21 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	5.571	7699852	18513160	17.941	18.143
28)	SA Decachlor...	10.423	11.493	10559277	17238030	18.775	19.325
Target Compounds							
4)	MA Heptachlor	6.188	7.196	508842	942588	0.835	0.723
5)	MB Aldrin	0.000	7.547f	0	924878	N.D.	0.780 #
8)	B Heptachlo...	0.000	8.020	0	754347	N.D.	0.667 #
10)	B gamma-Chl...	7.368	8.303	1228190	3300912	2.141	2.931 #
11)	B alpha-Chl...	7.437	8.386	1293545	4091670	2.252	3.638 #
15)	B Endosulfa...	8.388	0.000	394523	0	0.799	N.D. #
23)	Chlordane-1	5.976	6.956	321757	955615	21.390	23.590
24)	Chlordane-2	6.665	7.547	557998	924878	26.017	22.230
25)	Chlordane-3	7.368	8.303	1228190	3300912	22.806	21.314
26)	Chlordane-4	7.437	8.386	1293545	4091670	22.911	21.824
27)	Chlordane-5	8.388	9.273	394523	681236	19.602	21.255

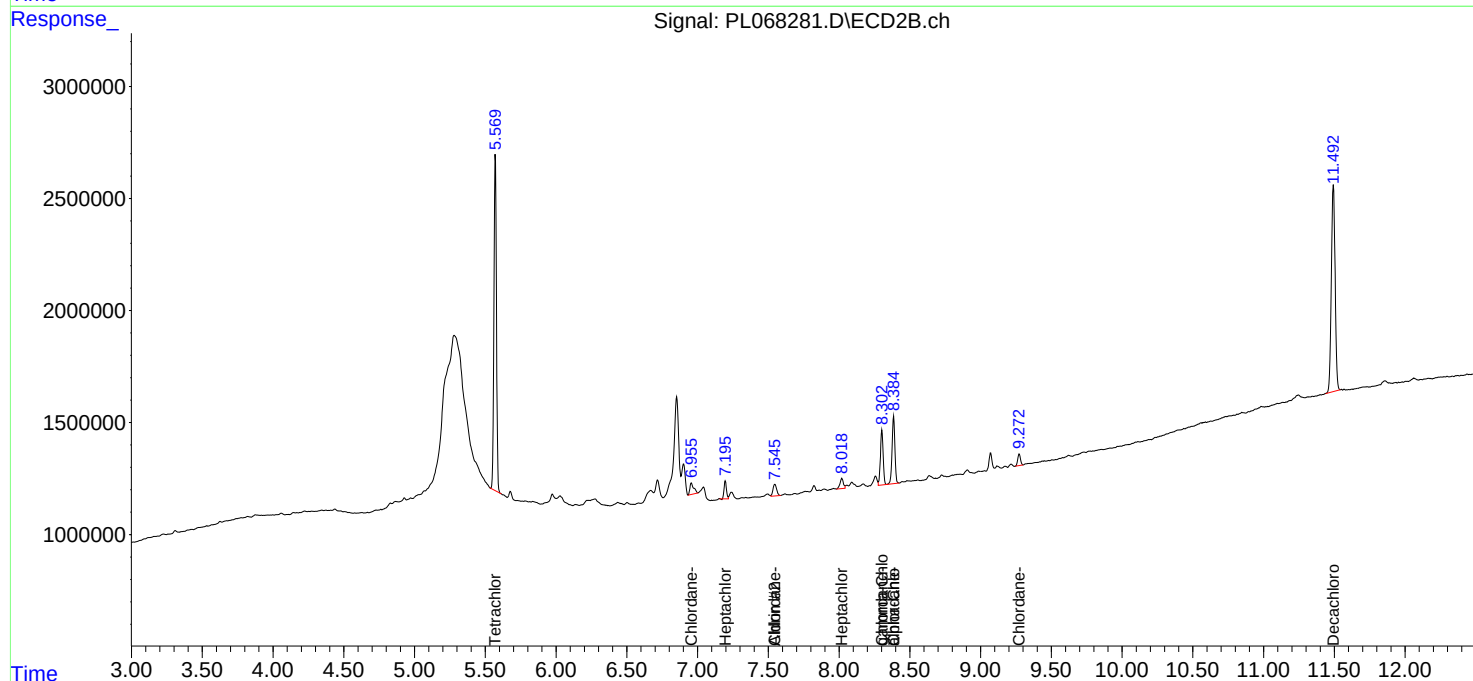
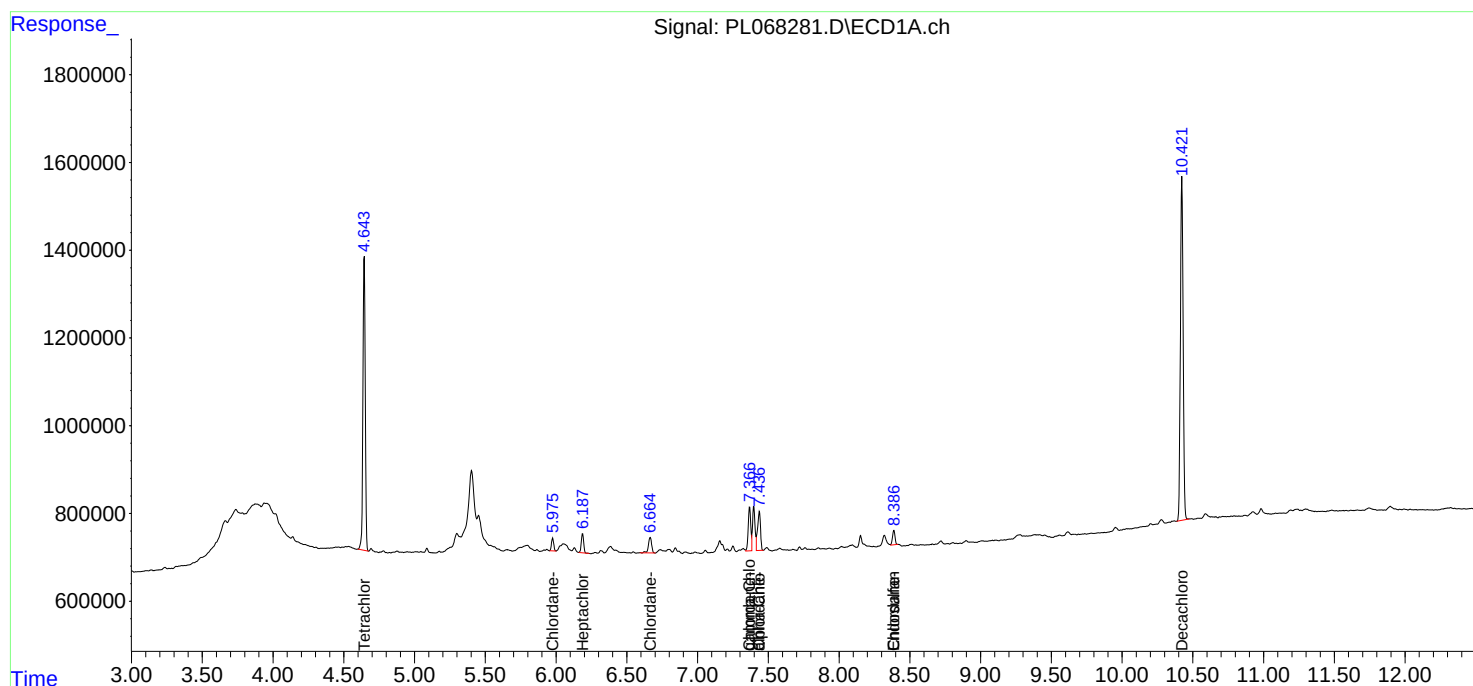
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

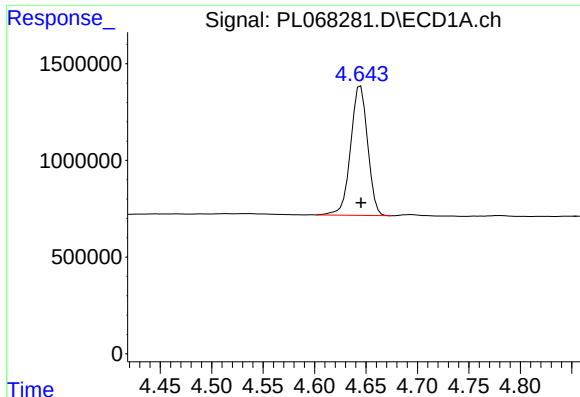
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
Data File : PL068281.D
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ALS Vial : 12 Sample Multiplier: 1

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ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 05:12:21 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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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

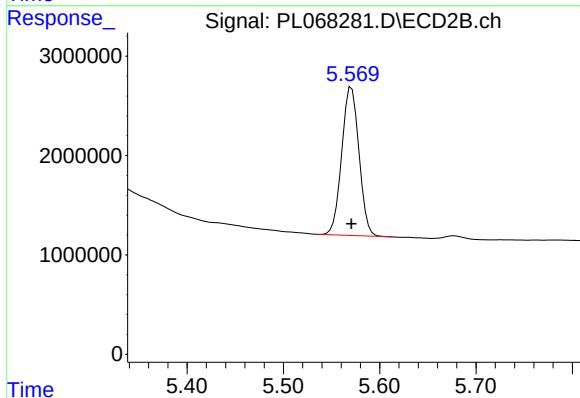




#1 Tetrachloro-m-xylene

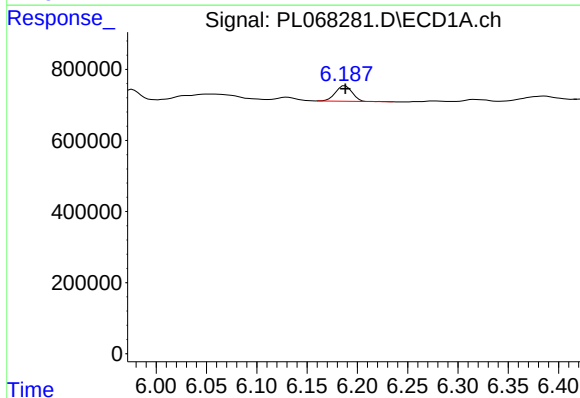
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 7699852
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



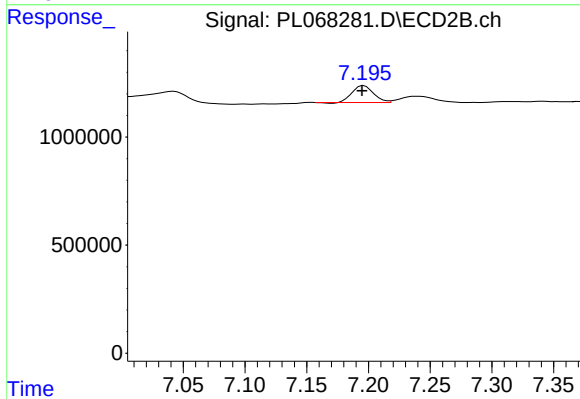
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 18513160
Conc: 18.14 ng/ml



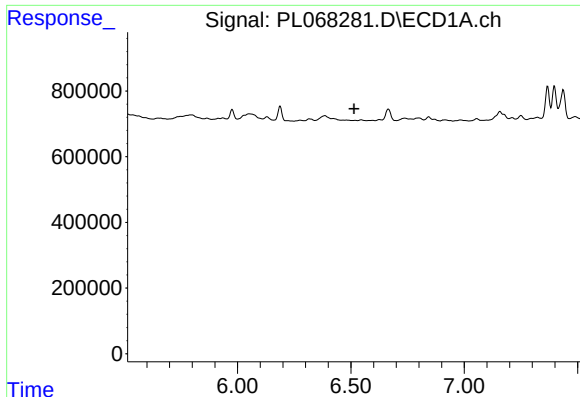
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 508842
Conc: 0.83 ng/ml



#4 Heptachlor

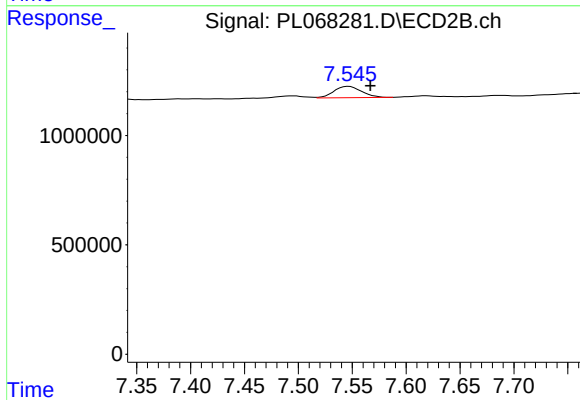
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 942588
Conc: 0.72 ng/ml



#5 Aldrin

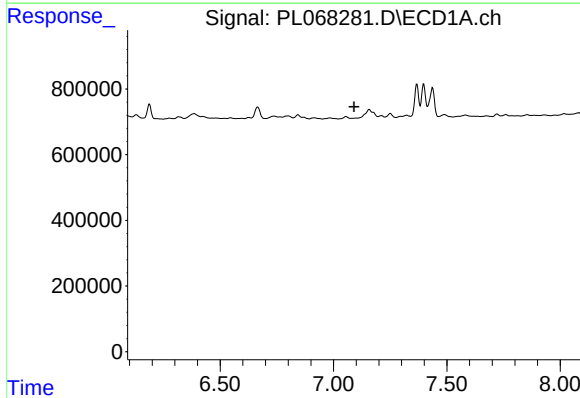
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



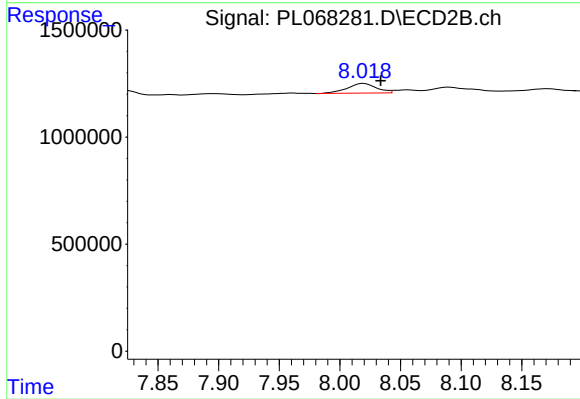
#5 Aldrin

R.T.: 7.547 min
Delta R.T.: -0.020 min
Response: 924878
Conc: 0.78 ng/ml



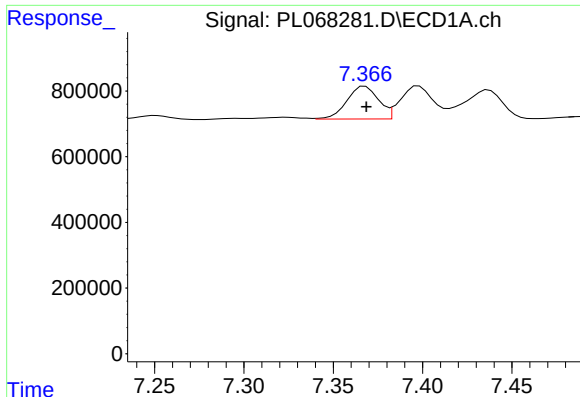
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

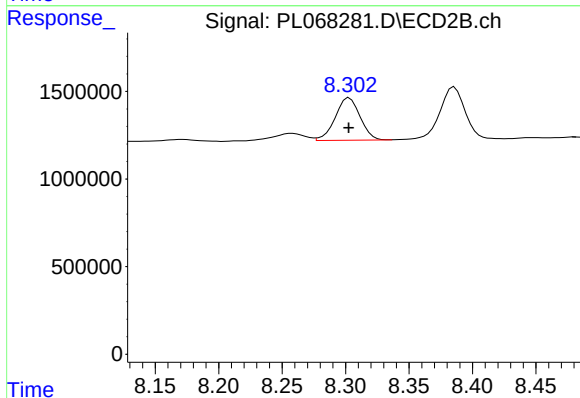
R.T.: 8.020 min
Delta R.T.: -0.014 min
Response: 754347
Conc: 0.67 ng/ml



#10 gamma-Chlordane

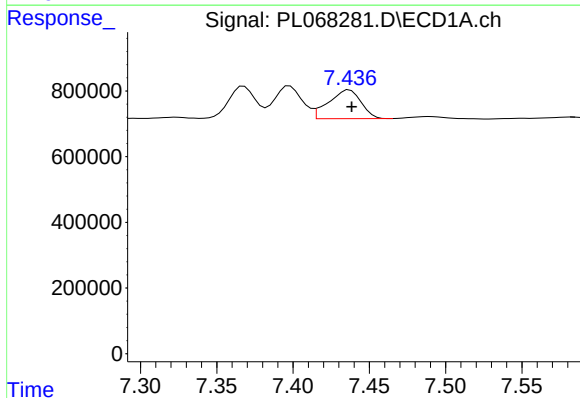
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 1228190
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



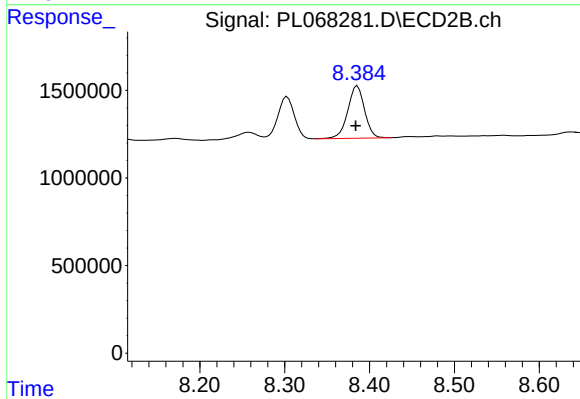
#10 gamma-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 3300912
Conc: 2.93 ng/ml



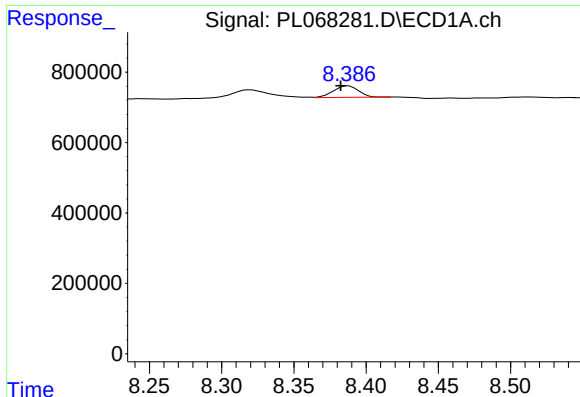
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 1293545
Conc: 2.25 ng/ml



#11 alpha-Chlordane

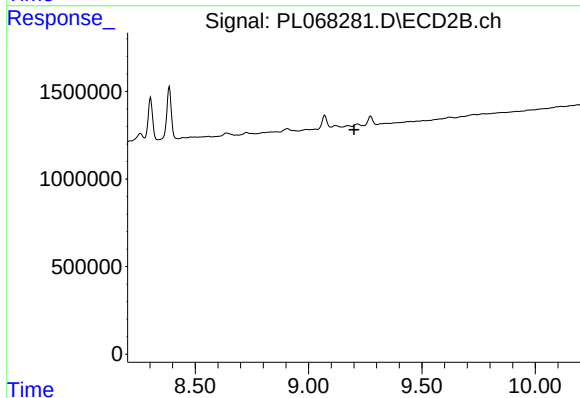
R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 4091670
Conc: 3.64 ng/ml



#15 Endosulfan II

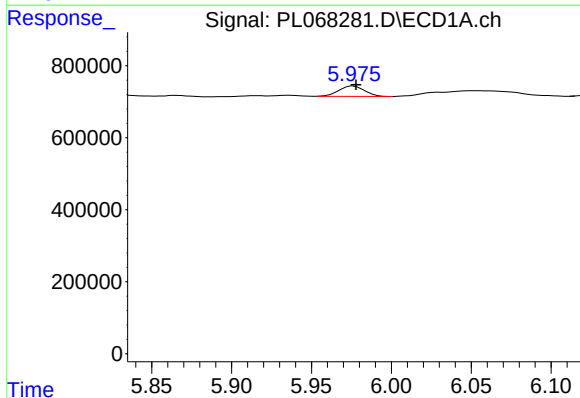
R.T.: 8.388 min
Delta R.T.: 0.005 min
Response: 394523
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



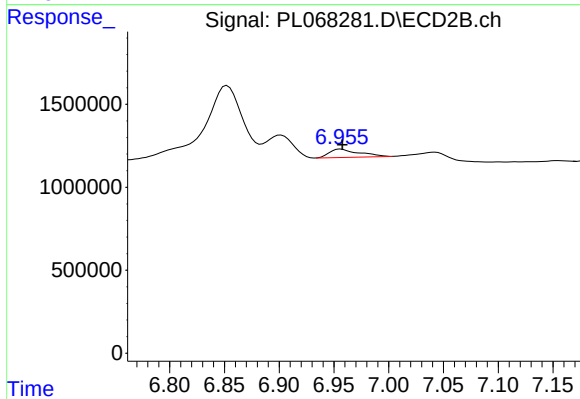
#15 Endosulfan II

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



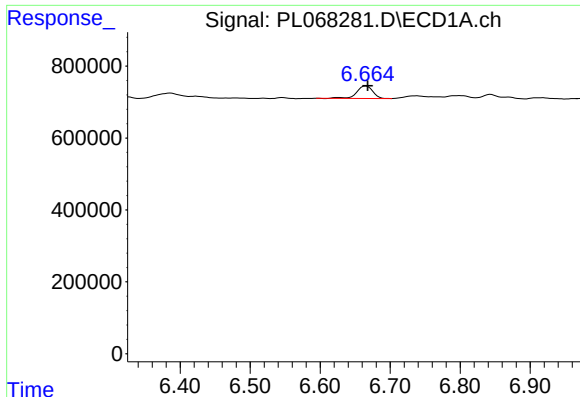
#23 Chlordane-1

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 321757
Conc: 21.39 ng/ml



#23 Chlordane-1

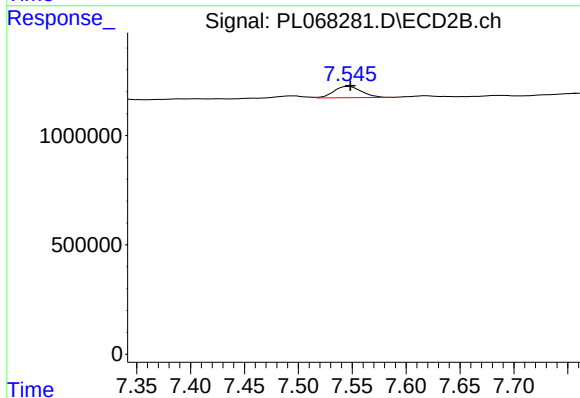
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 955615
Conc: 23.59 ng/ml



#24 Chlordane-2

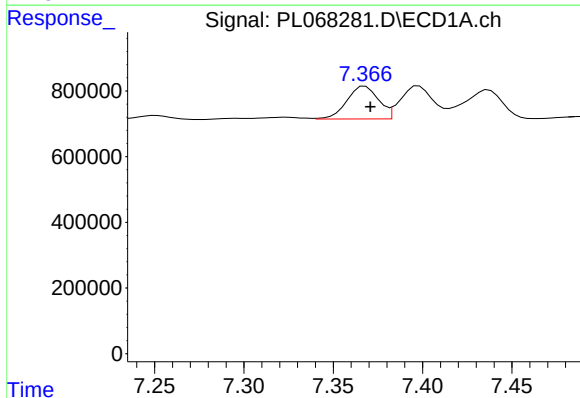
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 557998
Conc: 26.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



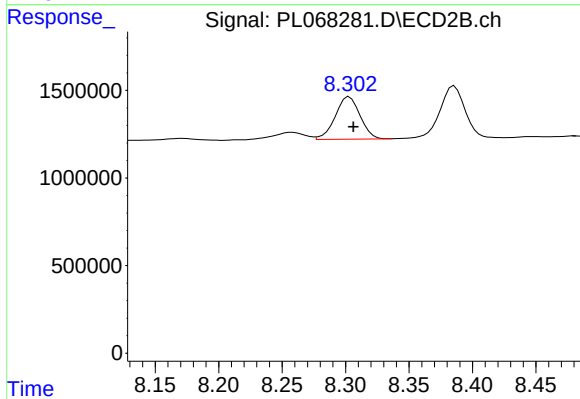
#24 Chlordane-2

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 924878
Conc: 22.23 ng/ml



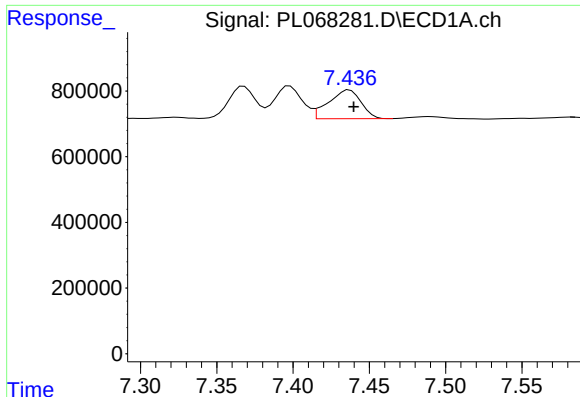
#25 Chlordane-3

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 1228190
Conc: 22.81 ng/ml



#25 Chlordane-3

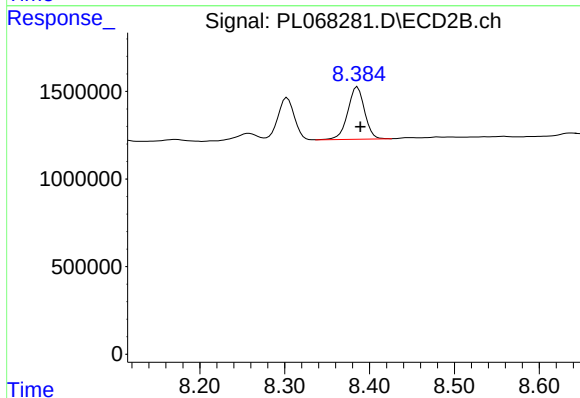
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 3300912
Conc: 21.31 ng/ml



#26 Chlordane-4

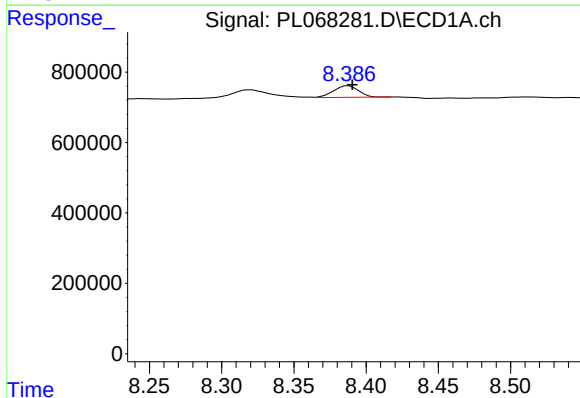
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 1293545
Conc: 22.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



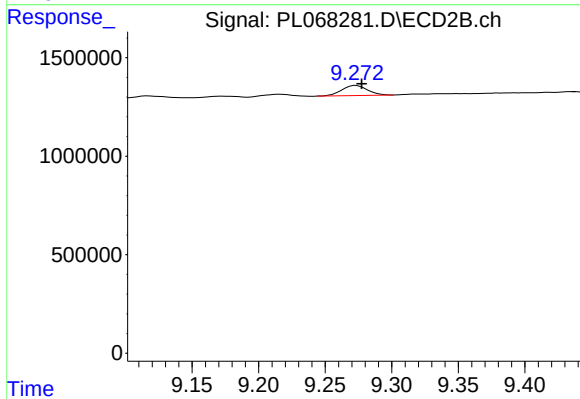
#26 Chlordane-4

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 4091670
Conc: 21.82 ng/ml



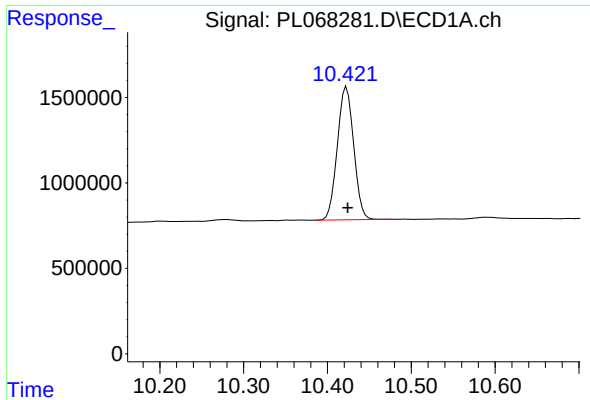
#27 Chlordane-5

R.T.: 8.388 min
Delta R.T.: -0.003 min
Response: 394523
Conc: 19.60 ng/ml



#27 Chlordane-5

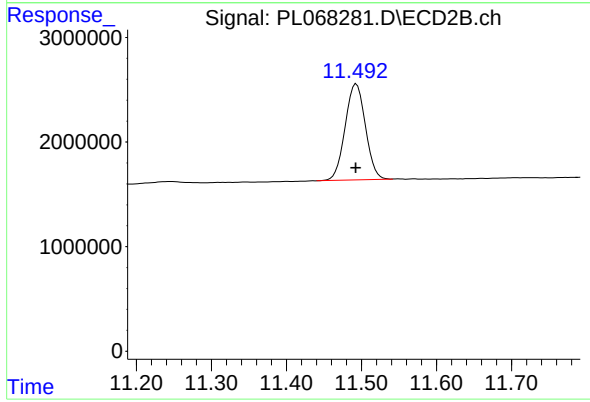
R.T.: 9.273 min
Delta R.T.: -0.004 min
Response: 681236
Conc: 21.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.002 min
Response: 10559277
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 17238030
Conc: 19.33 ng/ml