

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
 Data File : PL046789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2019 10:44
 Operator : AJ\SJ
 Sample : K1560-02
 Misc : LOQ CHLOR 100 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:20:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.359	3.978	135.8E6	41697623	18.661	18.212
28)	SA Decachlor...	8.037	9.032	180.3E6	52455985	21.430	22.625
Target Compounds							
4)	MA Heptachlor	4.352	5.158	40739120	14818942	3.695	4.818 #
5)	MB Aldrin	0.000	5.437f	0	11739542	N.D.	4.098 #
8)	B Heptachlo...	0.000	5.835f	0	4149988	N.D.	1.574 #
10)	B gamma-Chl...	5.253	6.082	96215933	35567317	9.366	12.532 #
11)	B alpha-Chl...	5.308	6.156	88673125	44948245	8.746	15.845 #
15)	B Endosulfa...	6.133	0.000	29170557	0	3.256	N.D. #
23)	Chlordane-1	4.204	4.970	30246095	9871919	89.939	91.223
24)	Chlordane-2	4.696	5.437	36648746	11739542	96.592	100.502
25)	Chlordane-3	5.253	6.082	96215933	35567317	86.395	93.287
26)	Chlordane-4	5.308	6.156	88673125	44948245	85.752	97.412
27)	Chlordane-5	6.133	6.960	29170557	8694196	85.477	96.777

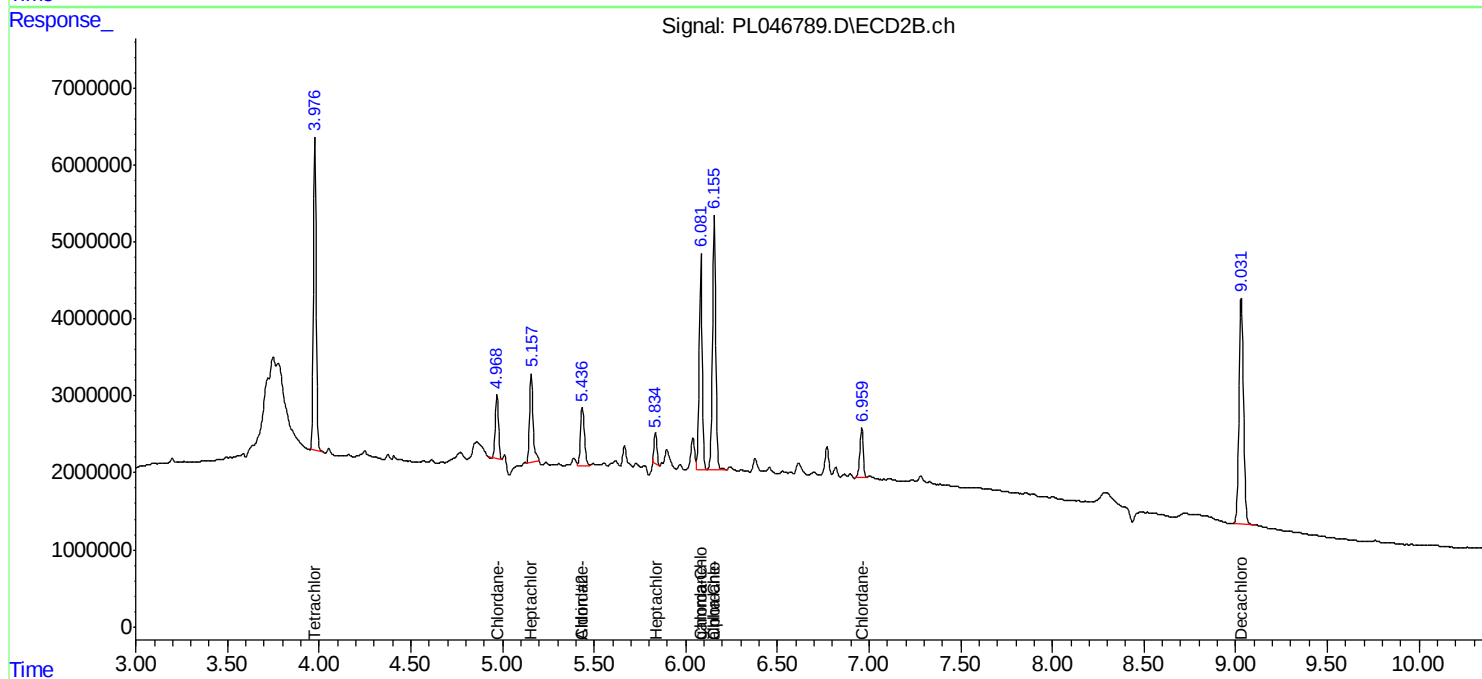
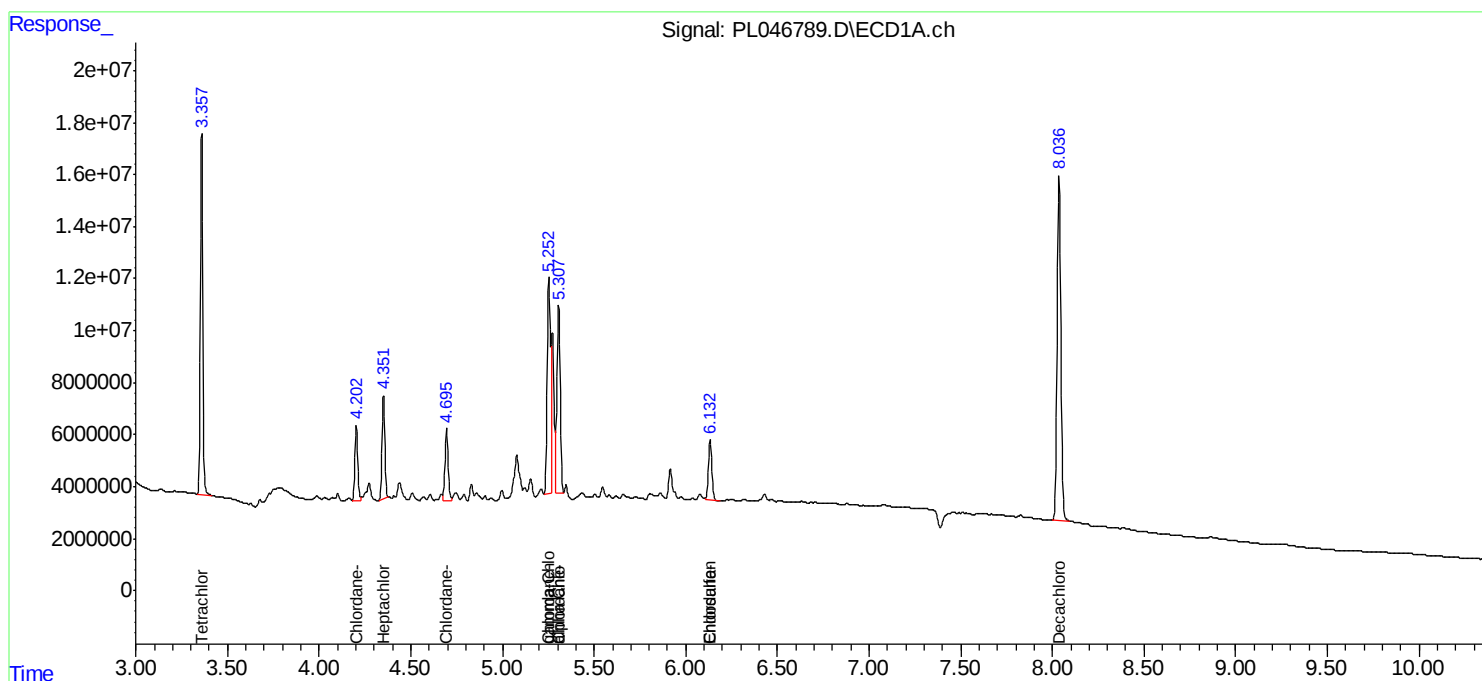
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

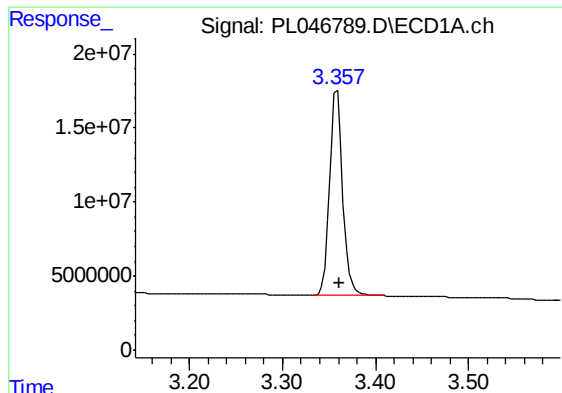
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
Data File : PL046789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2019 10:44
Operator : AJ\SJ
Sample : K1560-02
Misc : LOQ CHLOR 100 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:20:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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

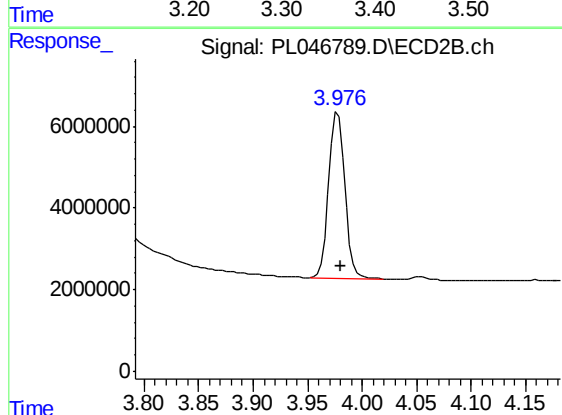




#1 Tetrachloro-m-xylene

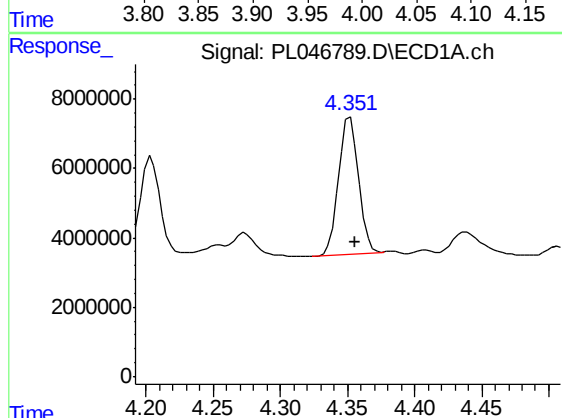
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 135752477
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2019



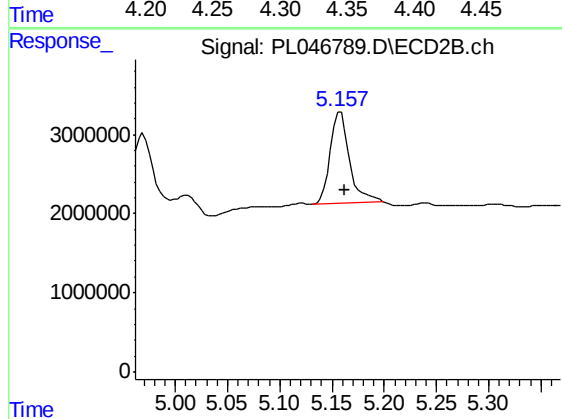
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 41697623
Conc: 18.21 ng/ml



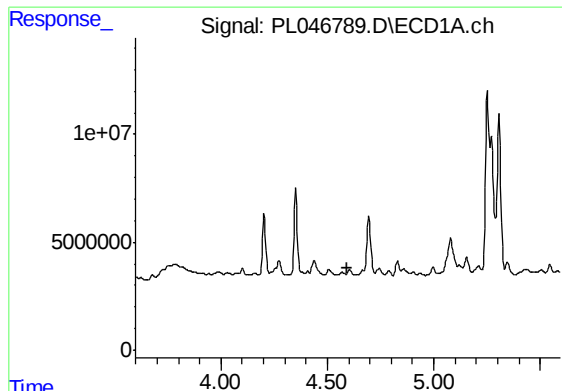
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 40739120
Conc: 3.70 ng/ml



#4 Heptachlor

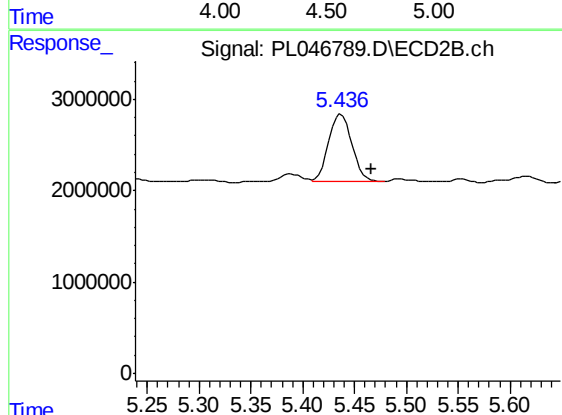
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 14818942
Conc: 4.82 ng/ml



#5 Aldrin

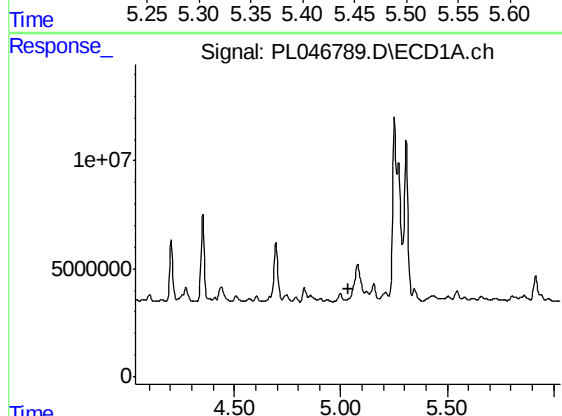
R.T.: 0.000 min
Exp R.T. : 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2019



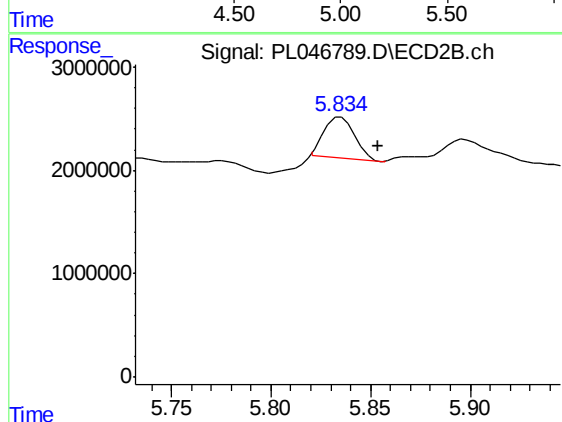
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: -0.030 min
Response: 11739542
Conc: 4.10 ng/ml



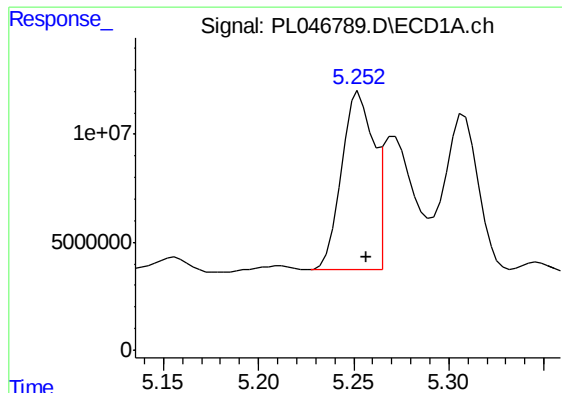
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

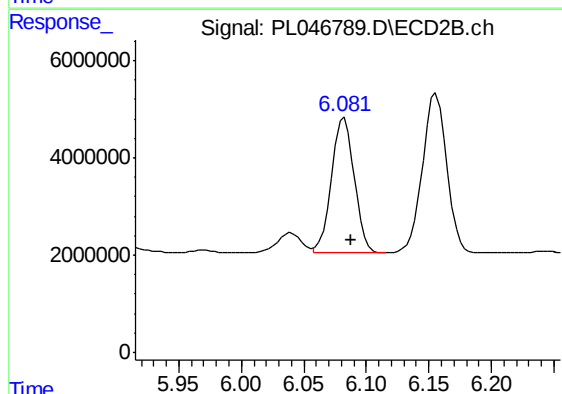
R.T.: 5.835 min
Delta R.T.: -0.018 min
Response: 4149988
Conc: 1.57 ng/ml



#10 gamma-Chlordane

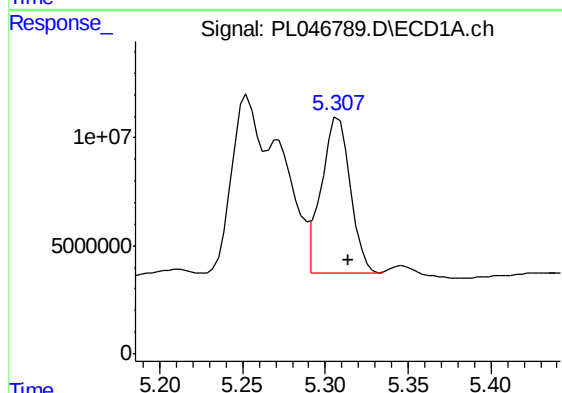
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 96215933
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2019



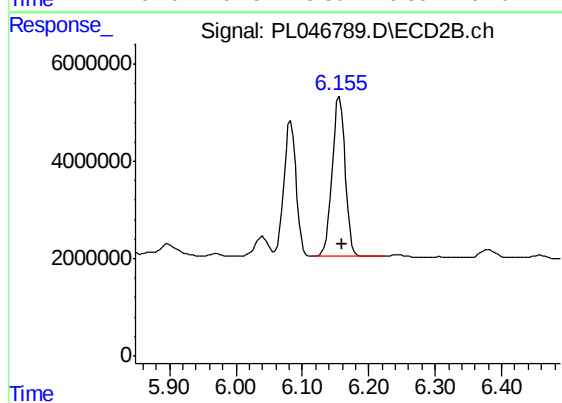
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 35567317
Conc: 12.53 ng/ml



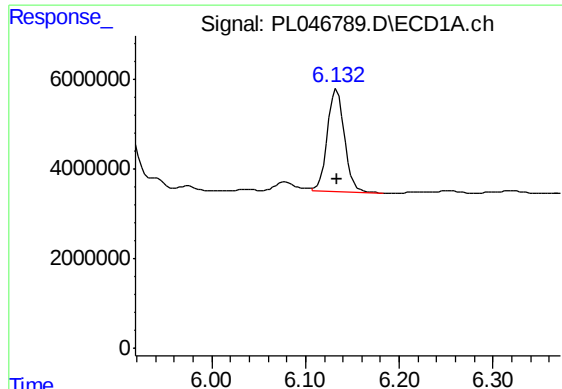
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 88673125
Conc: 8.75 ng/ml



#11 alpha-Chlordane

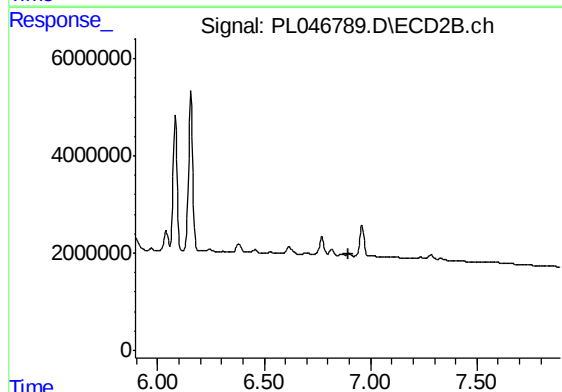
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 44948245
Conc: 15.85 ng/ml



#15 Endosulfan II

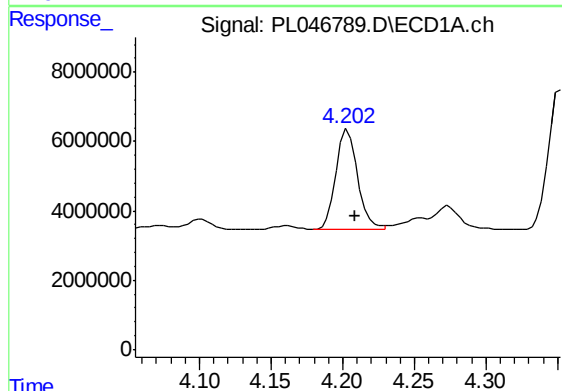
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 29170557
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2019



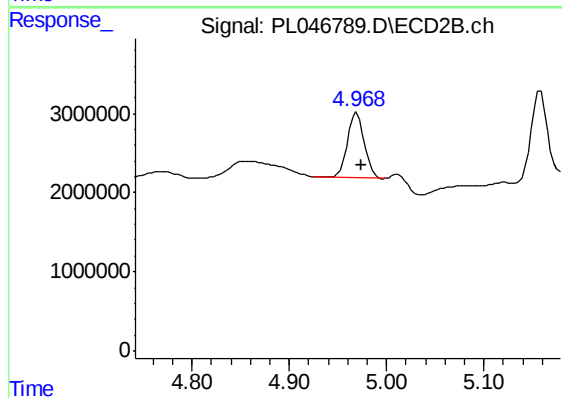
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



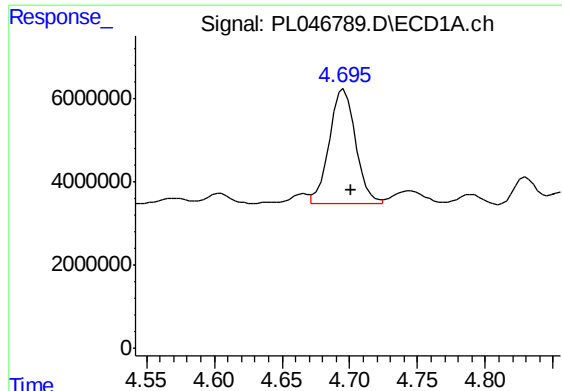
#23 Chlordane-1

R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 30246095
Conc: 89.94 ng/ml



#23 Chlordane-1

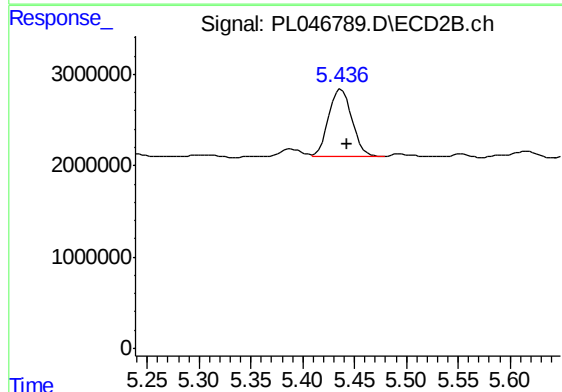
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 9871919
Conc: 91.22 ng/ml



#24 Chlordane-2

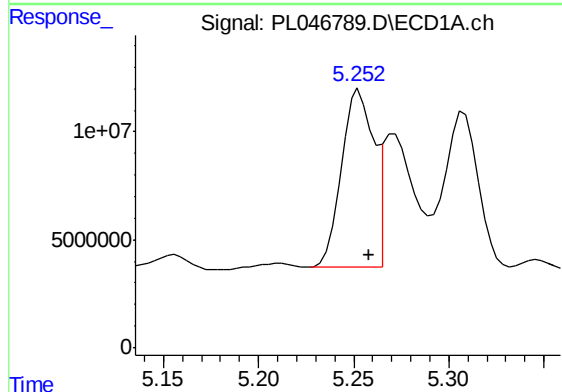
R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 36648746
Conc: 96.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2019



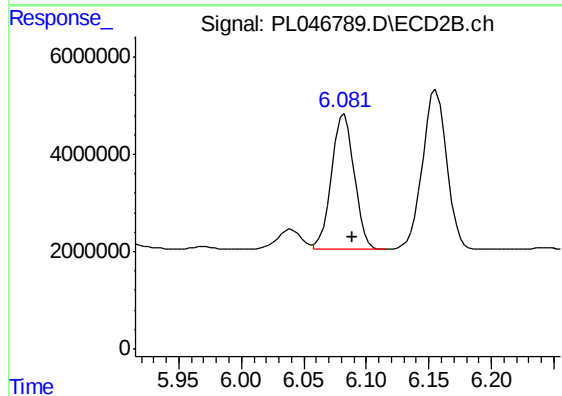
#24 Chlordane-2

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 11739542
Conc: 100.50 ng/ml



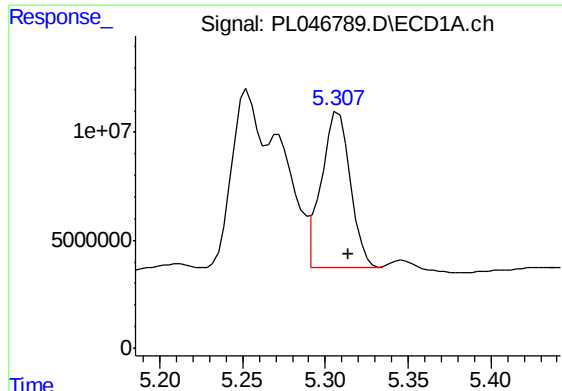
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 96215933
Conc: 86.40 ng/ml



#25 Chlordane-3

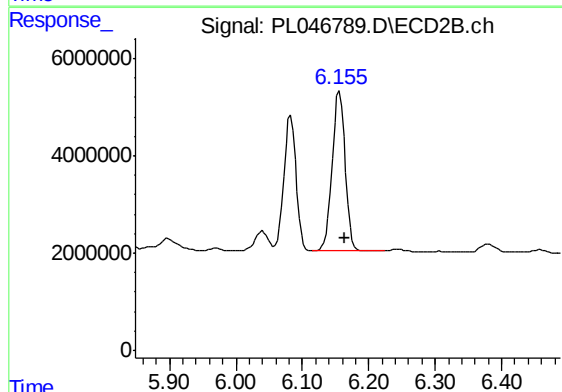
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 35567317
Conc: 93.29 ng/ml



#26 Chlordane-4

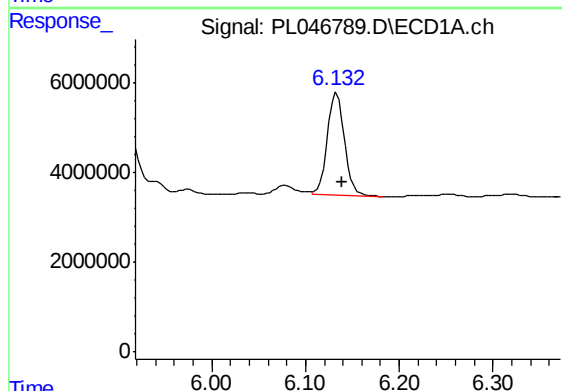
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 88673125
Conc: 85.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2019



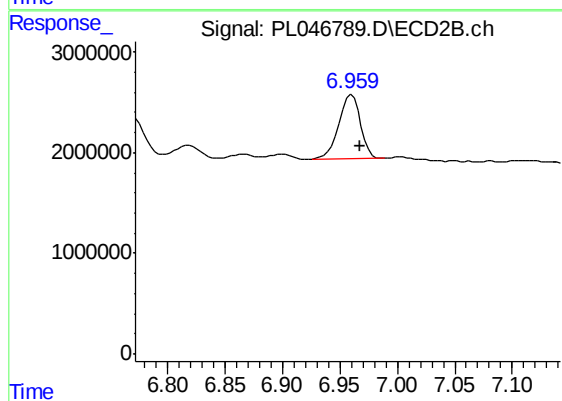
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 44948245
Conc: 97.41 ng/ml



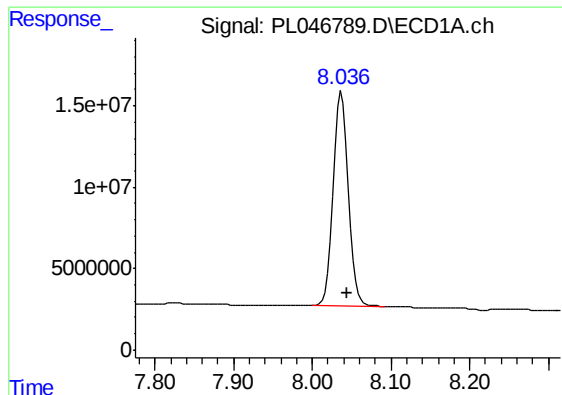
#27 Chlordane-5

R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 29170557
Conc: 85.48 ng/ml



#27 Chlordane-5

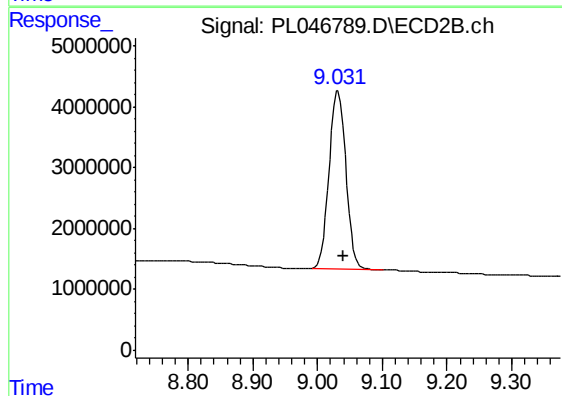
R.T.: 6.960 min
Delta R.T.: -0.008 min
Response: 8694196
Conc: 96.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 180252371
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT1-2019



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 52455985
Conc: 22.63 ng/ml