

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 19:23
 Operator : AJ\SJ
 Sample : K1560-02
 Misc : CHLOR LOQ 100 PPB
 ALS Vial : 27 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: Feb 28 02:47:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.983	141.7E6	43742930	20.594	20.426
28)	SA Decachlor...	8.049	9.041	183.6E6	50939683	21.937	22.294
Target Compounds							
4)	MA Heptachlor	4.359	5.164	42666561	16791621	4.043	5.644 #
5)	MB Aldrin	0.000	5.443f	0	12648082	N.D.	4.683 #
8)	B Heptachlo...	0.000	5.841	0	5379939	N.D.	2.240 #
10)	B gamma-Chl...	5.262	6.089	102.4E6	31237246	10.460	11.643
11)	B alpha-Chl...	5.317	6.163	92951229	46623085	9.586	17.283 #
15)	B Endosulfa...	6.142	0.000	30961111	0	3.572	N.D. #
16)	A 4,4'-DDD	0.000	6.824f	0	1519337	N.D.	0.790 #
23)	Chlordane-1	4.211	4.975	29560529	10758037	87.733	95.405
24)	Chlordane-2	4.703	5.443	38698773	12648082	100.044	104.677
25)	Chlordane-3	5.262	6.089	102.4E6	31237246	89.253	80.172
26)	Chlordane-4	5.317	6.163	92951229	46623085	87.685	99.659
27)	Chlordane-5	6.142	6.966	30961111	8876306	89.652	97.716

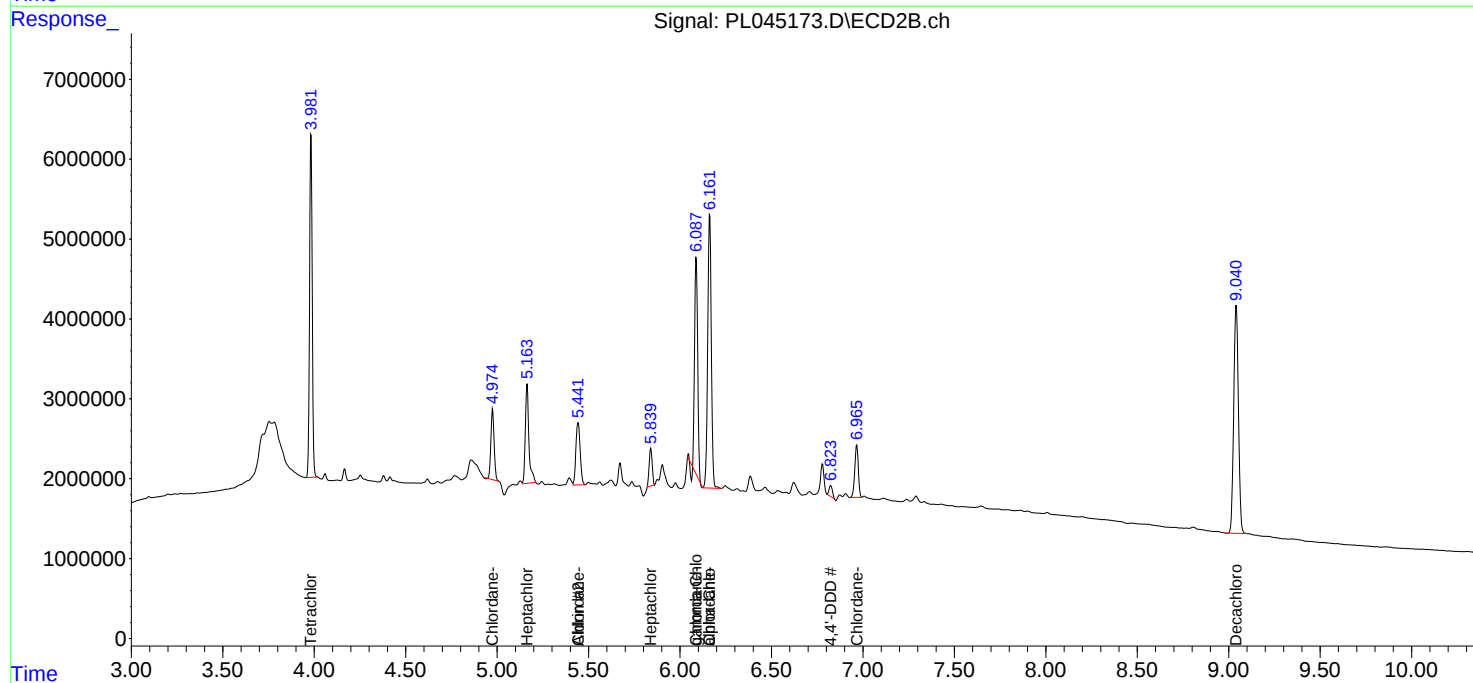
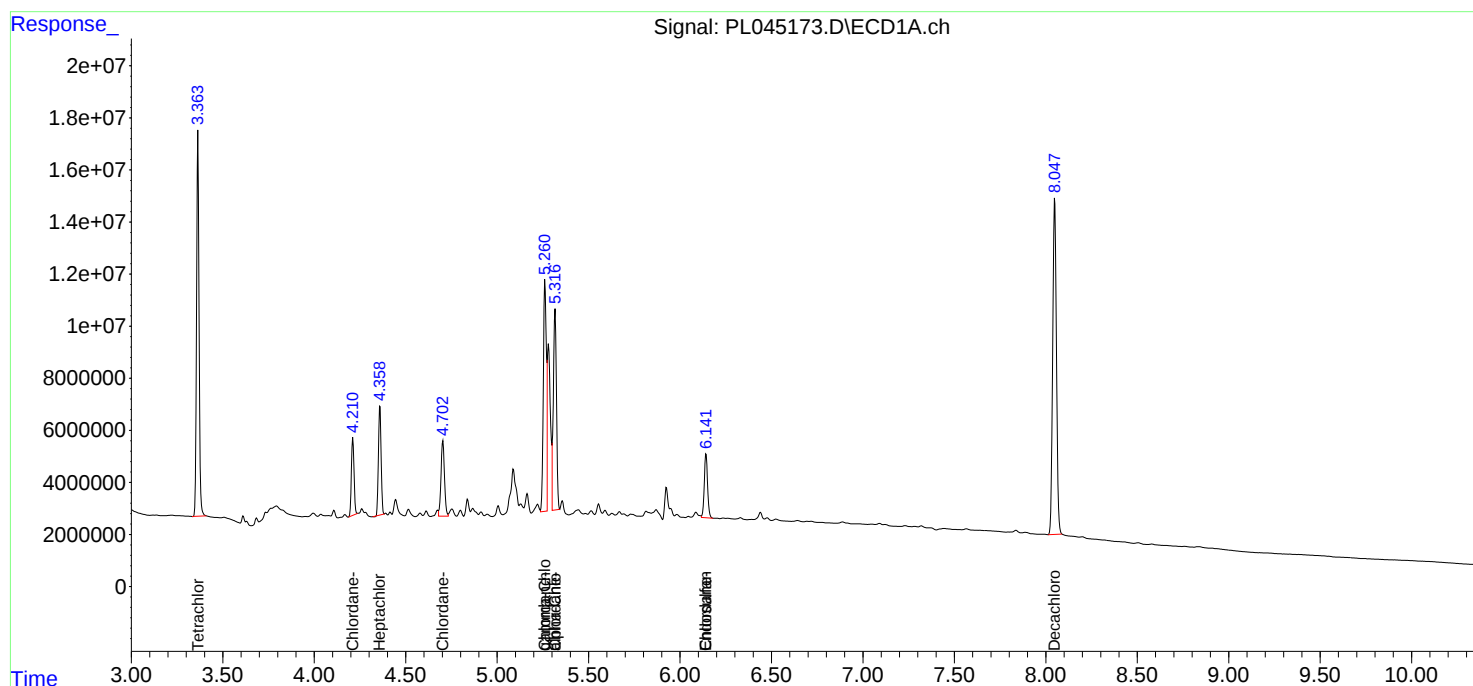
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

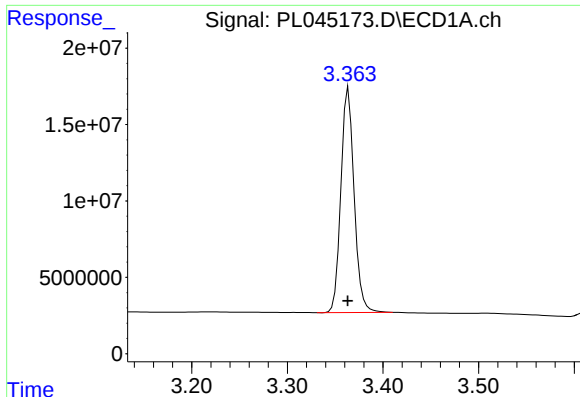
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ECD_L
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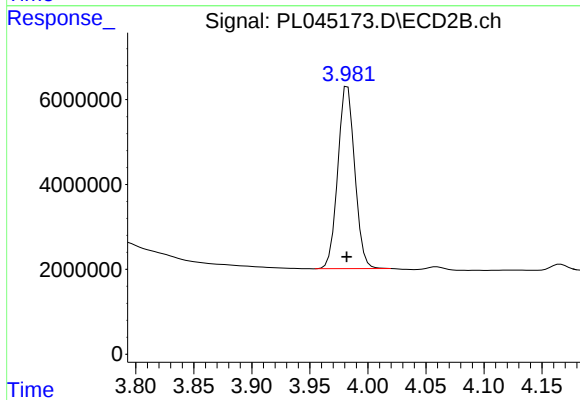




#1 Tetrachloro-m-xylene

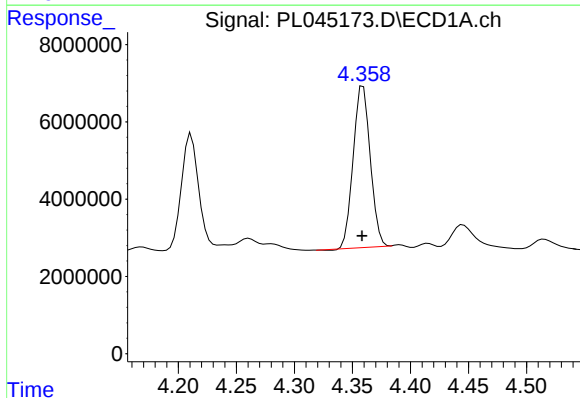
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 141668513
Conc: 20.59 ng/ml

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



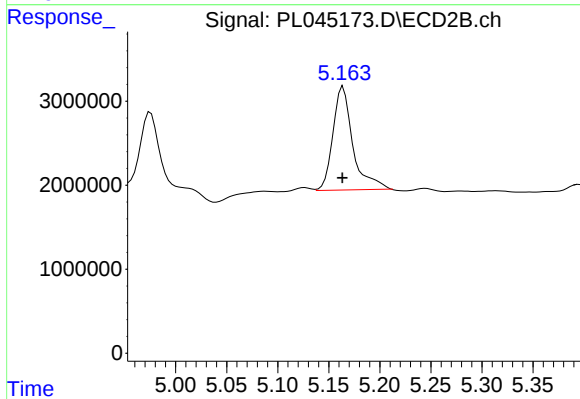
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 43742930
Conc: 20.43 ng/ml



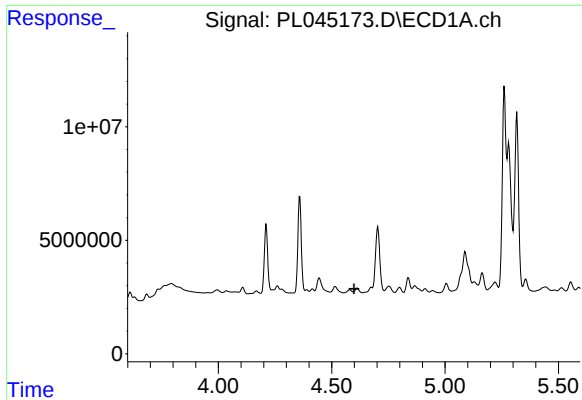
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 42666561
Conc: 4.04 ng/ml



#4 Heptachlor

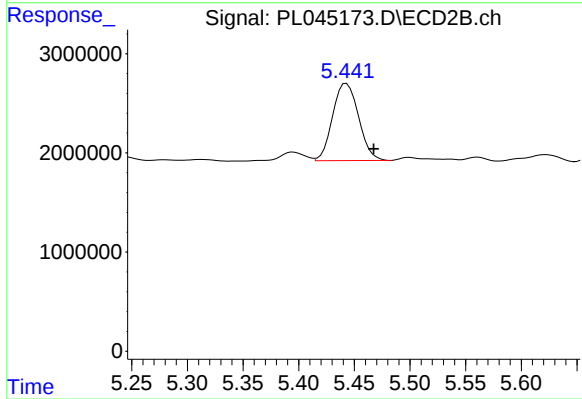
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 16791621
Conc: 5.64 ng/ml



#5 Aldrin

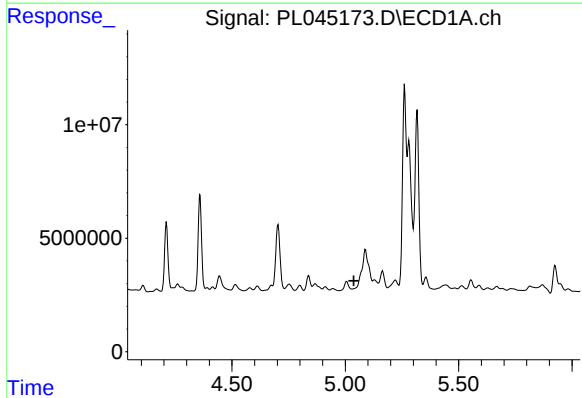
R.T.: 0.000 min
Exp R.T.: 4.599 min
Response: 0
Conc: N.D.

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



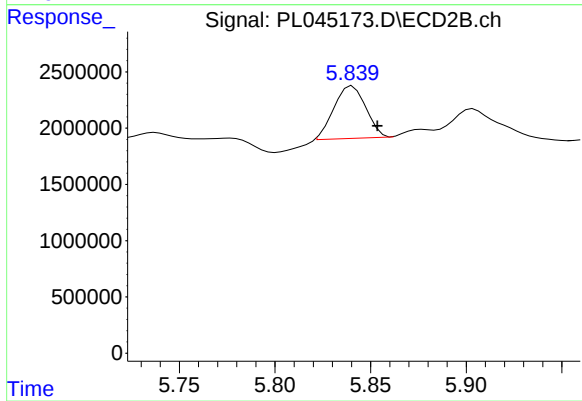
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.025 min
Response: 12648082
Conc: 4.68 ng/ml



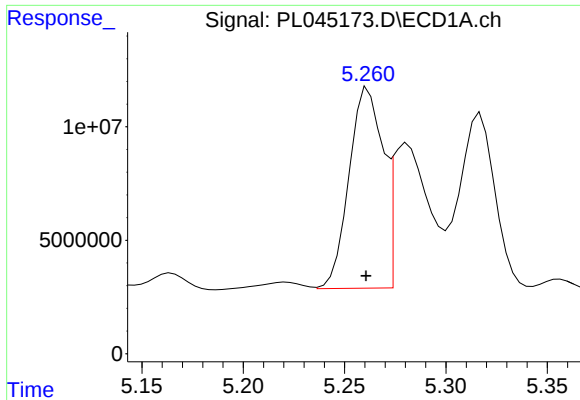
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

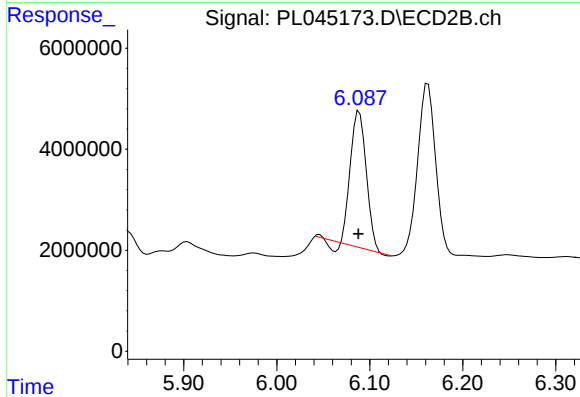
R.T.: 5.841 min
Delta R.T.: -0.013 min
Response: 5379939
Conc: 2.24 ng/ml



#10 gamma-Chlordane

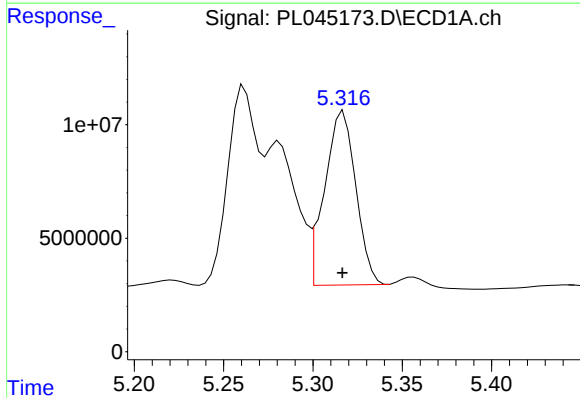
R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 102375431
Conc: 10.46 ng/ml

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



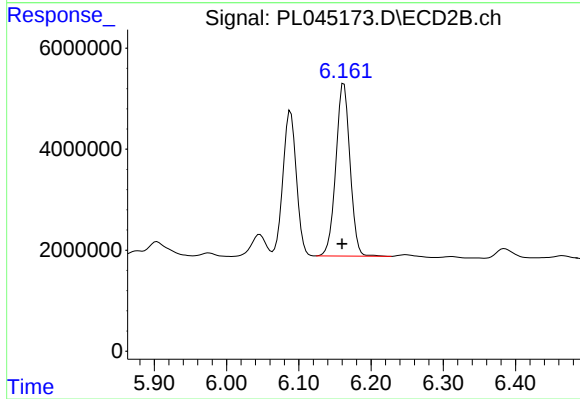
#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 31237246
Conc: 11.64 ng/ml



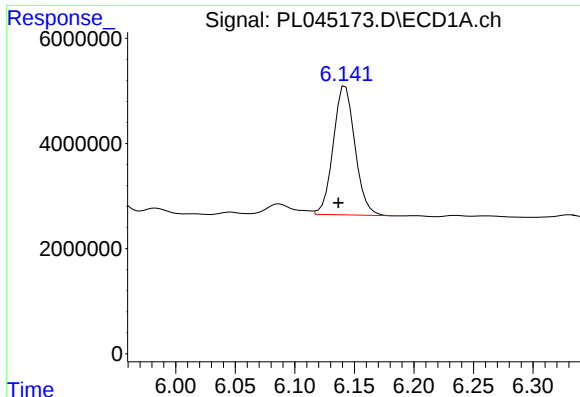
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 92951229
Conc: 9.59 ng/ml



#11 alpha-Chlordane

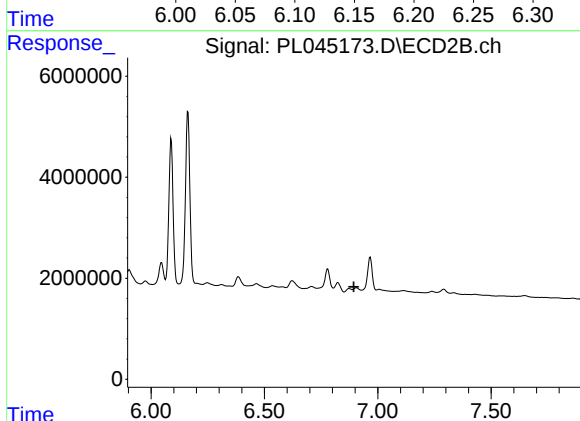
R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 46623085
Conc: 17.28 ng/ml



#15 Endosulfan II

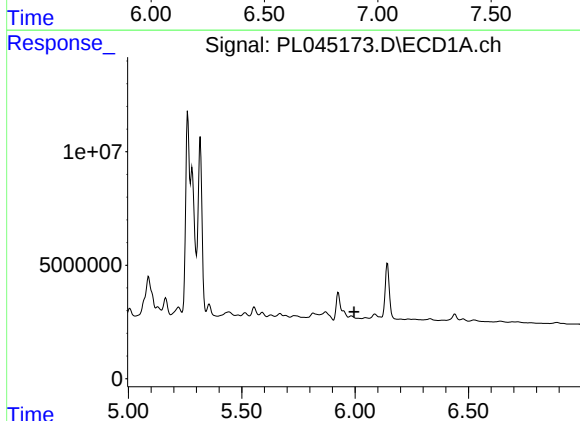
R.T.: 6.142 min
Delta R.T.: 0.006 min
Response: 30961111
Conc: 3.57 ng/ml

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



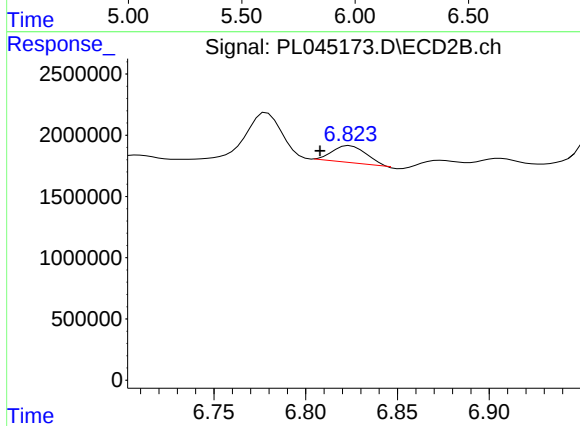
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



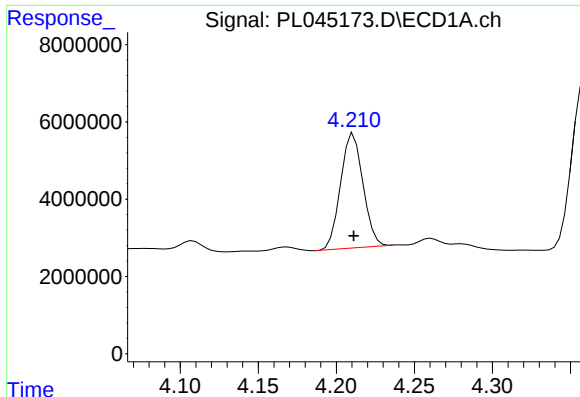
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

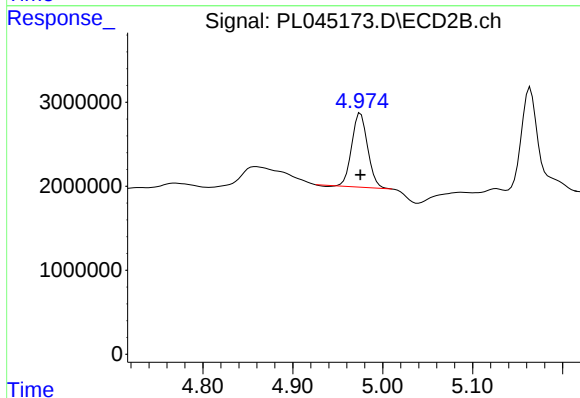
R.T.: 6.824 min
Delta R.T.: 0.016 min
Response: 1519337
Conc: 0.79 ng/ml



#23 Chlordane-1

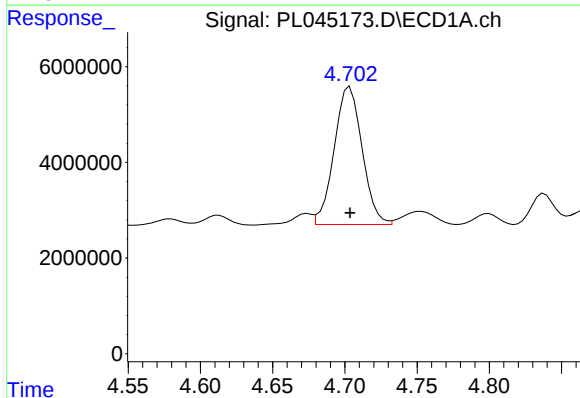
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 29560529
Conc: 87.73 ng/ml

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



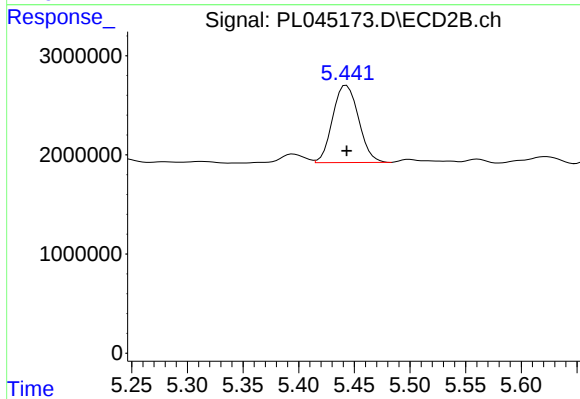
#23 Chlordane-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 10758037
Conc: 95.40 ng/ml



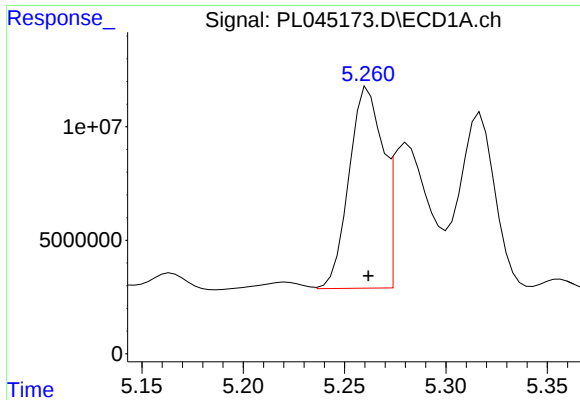
#24 Chlordane-2

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 38698773
Conc: 100.04 ng/ml



#24 Chlordane-2

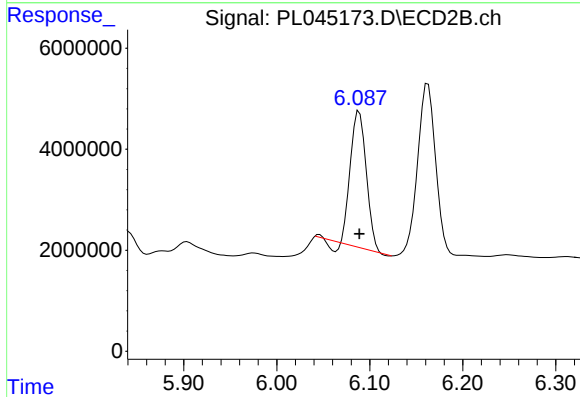
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 12648082
Conc: 104.68 ng/ml



#25 Chlordane-3

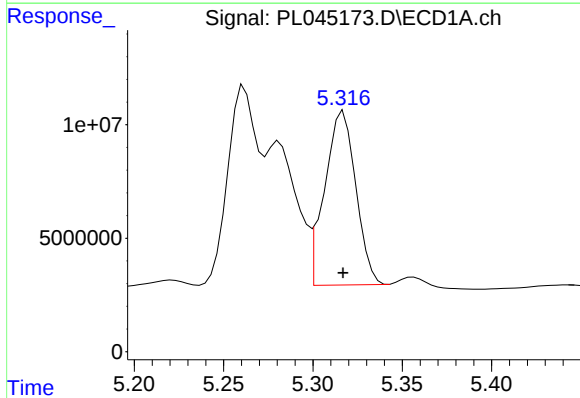
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 102375431
Conc: 89.25 ng/ml

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



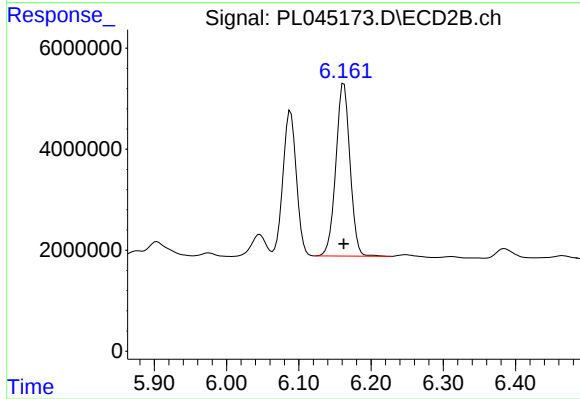
#25 Chlordane-3

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 31237246
Conc: 80.17 ng/ml



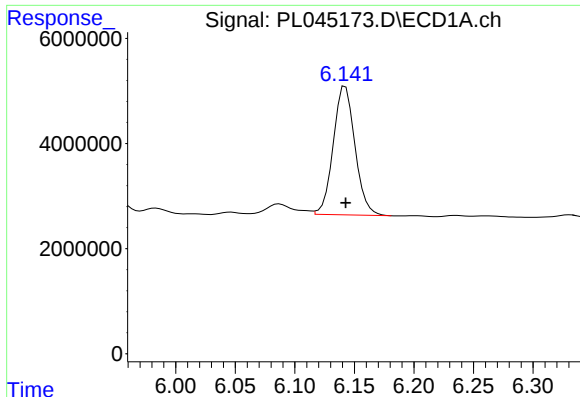
#26 Chlordane-4

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 92951229
Conc: 87.69 ng/ml



#26 Chlordane-4

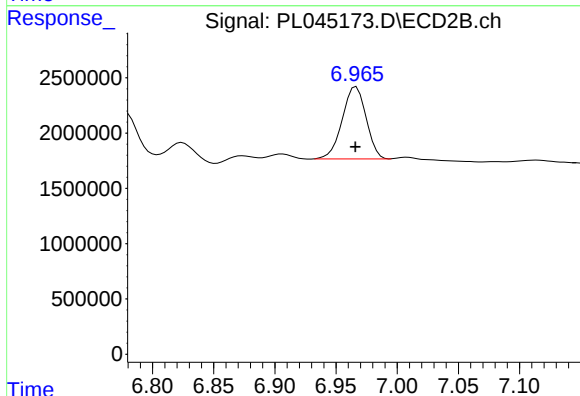
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 46623085
Conc: 99.66 ng/ml



#27 Chlordane-5

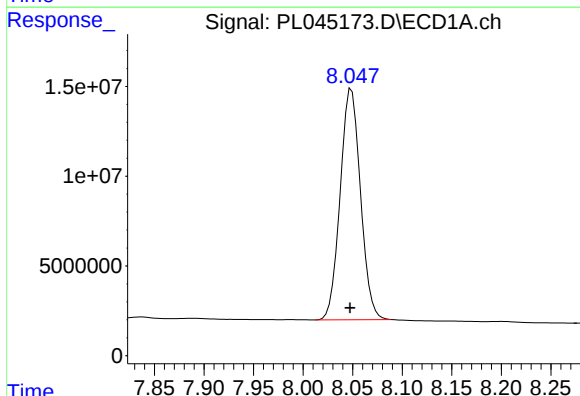
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 30961111
Conc: 89.65 ng/ml

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



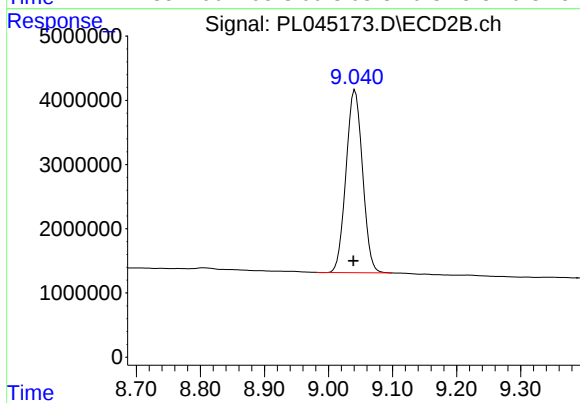
#27 Chlordane-5

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 8876306
Conc: 97.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.002 min
Response: 183557560
Conc: 21.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.003 min
Response: 50939683
Conc: 22.29 ng/ml