

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
 Data File : PL046803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2019 15:04
 Operator : AJ\SJ
 Sample : K1560-02
 Misc : PEST LOQ 10 PPB
 ALS Vial : 17 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 01:23:20 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	3.977	140.4E6	43748795	19.305	19.108
28)	SA Decachlor...	8.037	9.031	191.1E6	56730372	22.721	24.469
Target Compounds							
2)	A alpha-BHC	3.788	4.367	100.9E6	26213424	8.651	8.158
3)	MA gamma-BHC...	4.066	4.651	91482426	25616563	8.514	8.559
4)	MA Heptachlor	4.352	5.157	103.0E6	30564285	9.340	9.937
5)	MB Aldrin	4.592	5.461	92722351	27000379	8.989	9.424
6)	B beta-BHC	4.319	4.824	42637466	12286601	9.470	9.268
7)	B delta-BHC	4.514	5.039	80855219	19173440	7.987	8.264
8)	B Heptachlor...	5.030	5.848	93550702	27300334	9.591	10.352
9)	A Endosulfan I	5.362	6.204	88195572	26243189	9.380	10.055
10)	B gamma-Chl...	5.253	6.082	94688880	28264629	9.218	9.959
11)	B alpha-Chl...	5.309	6.154	95056719	28621761	9.375	10.090
12)	B 4,4'-DDE	5.476	6.312	82275610	23523727	8.936	9.476
13)	MA Dieldrin	5.601	6.461	89589483	26122762	8.927	9.637
14)	MA Endrin	5.855	6.678	83983517	23301717	8.916	9.751
15)	B Endosulfa...	6.129	6.888	84023419	24989087	9.378	10.356
16)	A 4,4'-DDD	5.987	6.802	66756643	19569116	8.831	9.726
17)	MA 4,4'-DDT	6.222	7.100	65211091	20434515	8.609	9.745
18)	B Endrin al...	6.296	7.013	72812477	22391666	9.715	10.542
19)	B Endosulfa...	6.507	7.235	84947880	25928062	10.345	10.991
20)	A Methoxychlor	6.768	7.559	43303227	14066657	10.189	11.035
21)	B Endrin ke...	6.991	7.705	90575496	26121041	9.795	10.513
22)	Mirex	7.168	8.157	80193803	24229892	11.007	12.114

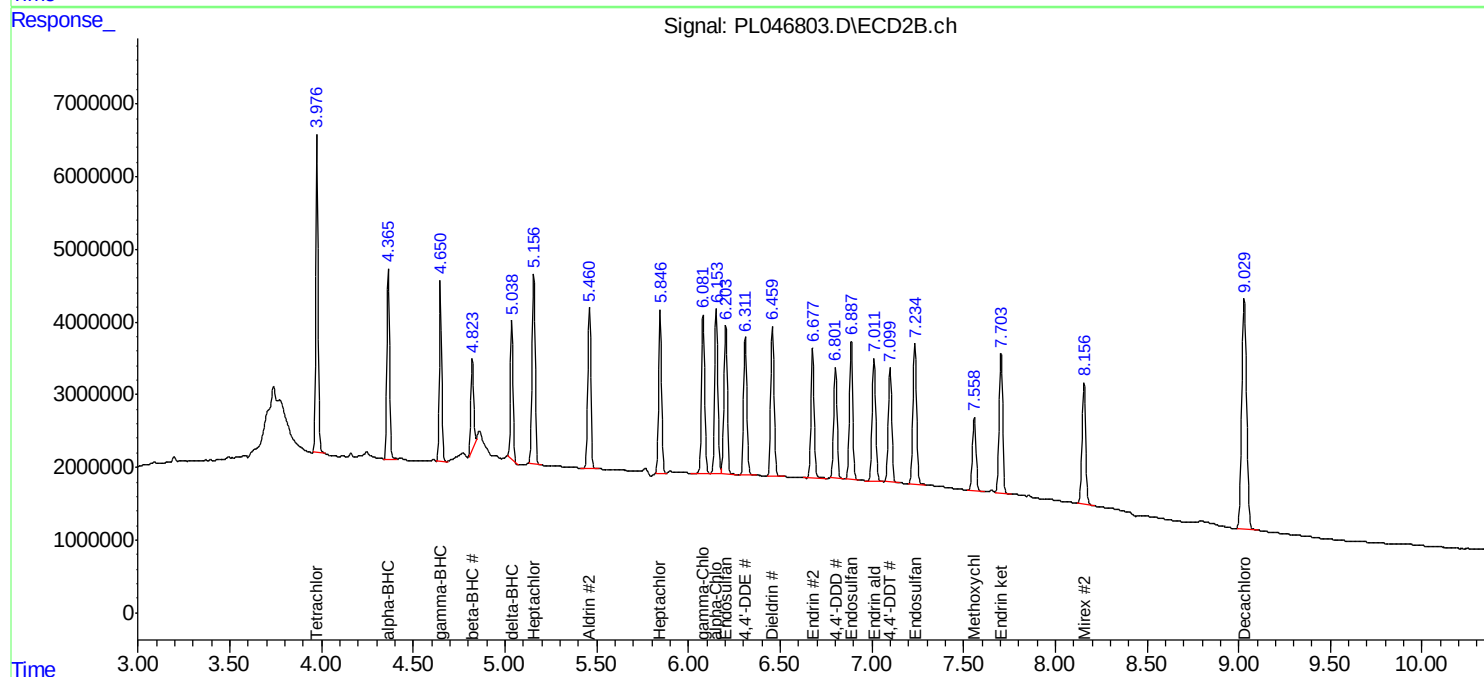
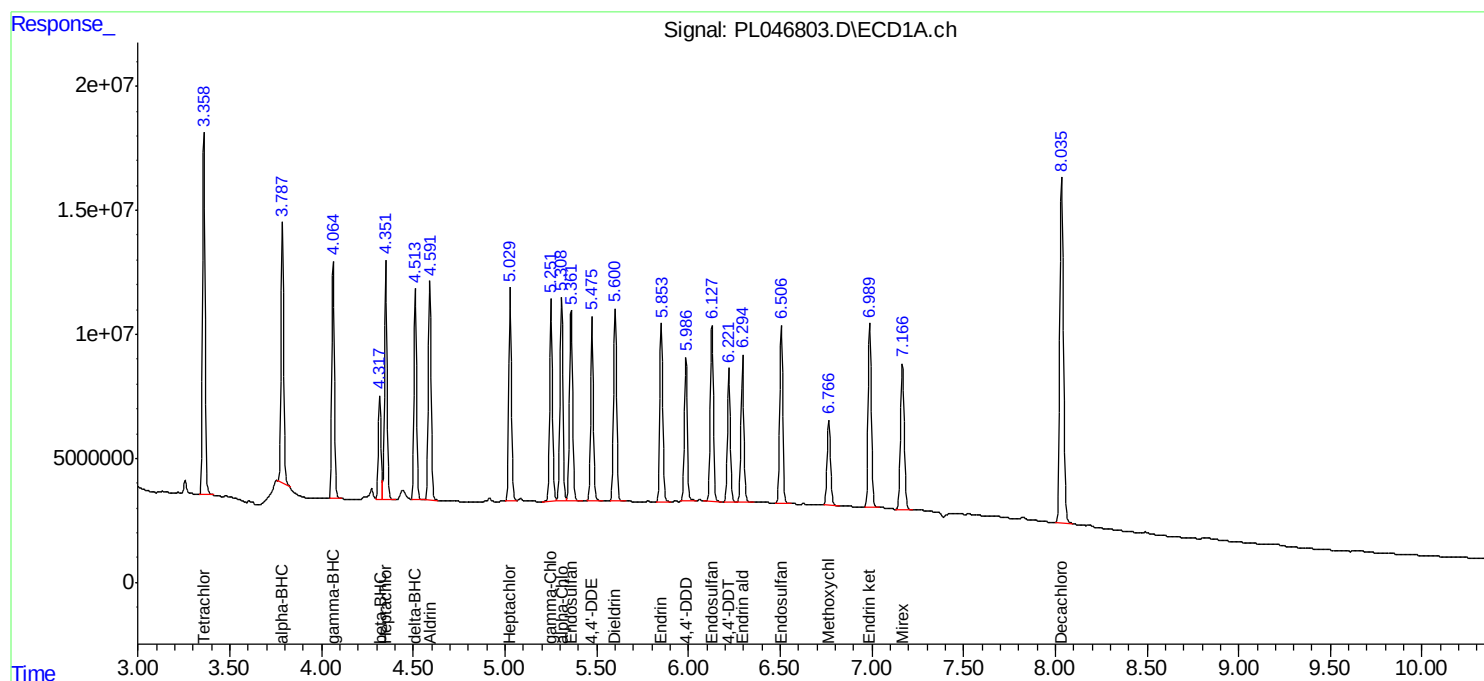
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

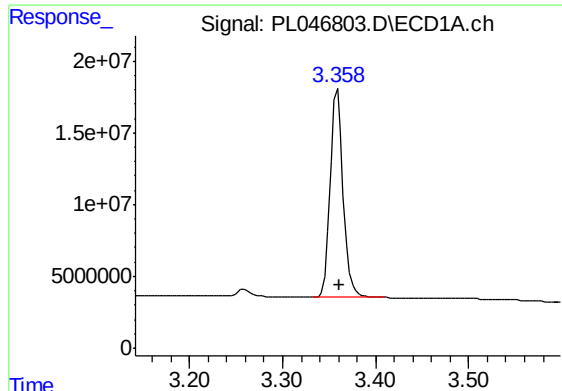
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
Data File : PL046803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2019 15:04
Operator : AJ\SJ
Sample : K1560-02
Misc : PEST LOQ 10 PPB
ALS Vial : 17 Sample Multiplier: 1

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 01:23:20 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

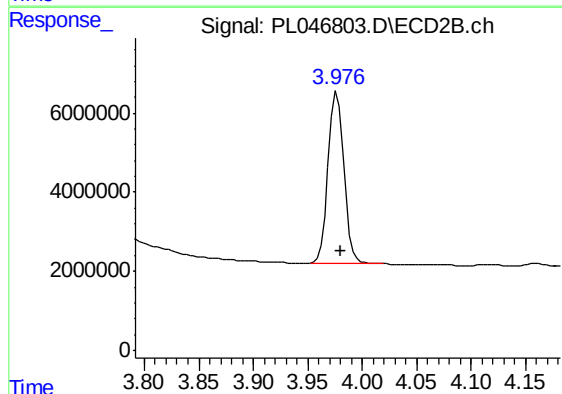




#1 Tetrachloro-m-xylene

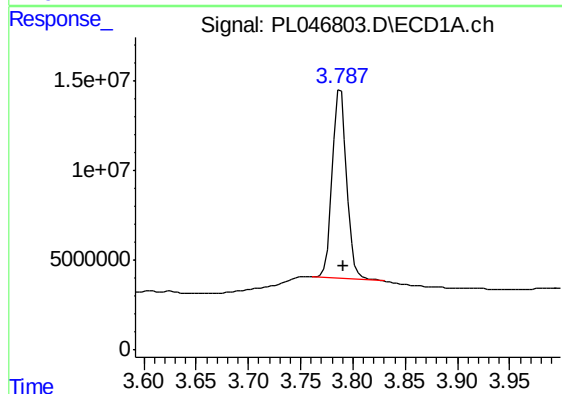
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 140439120
Conc: 19.31 ng/ml

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



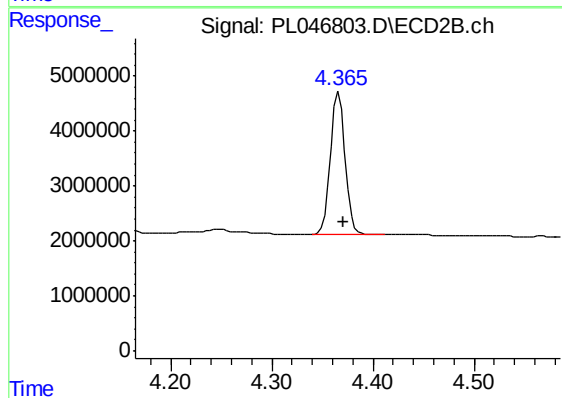
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 43748795
Conc: 19.11 ng/ml



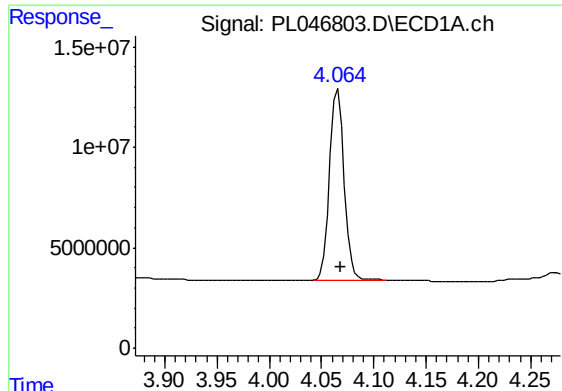
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 100883849
Conc: 8.65 ng/ml



#2 alpha-BHC

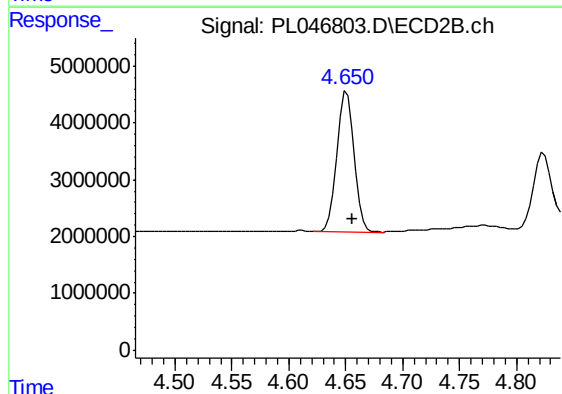
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 26213424
Conc: 8.16 ng/ml



#3 gamma-BHC (Lindane)

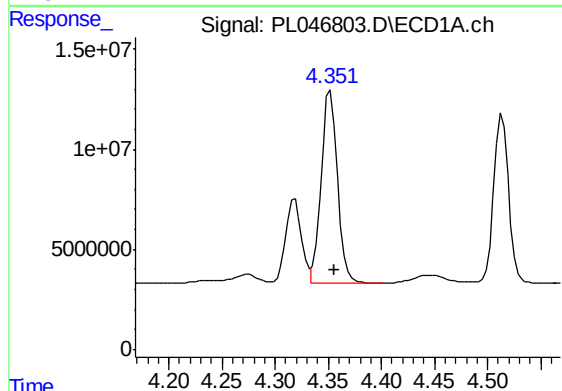
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 91482426
Conc: 8.51 ng/ml

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



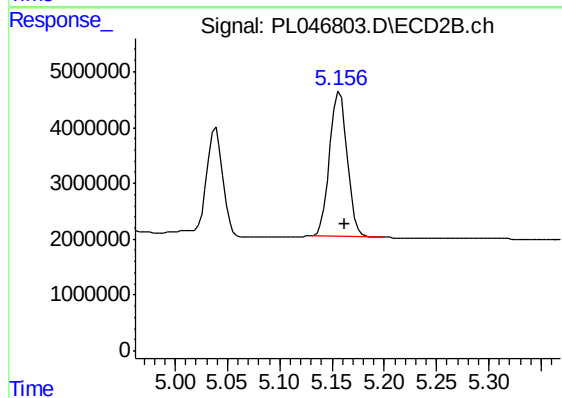
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 25616563
Conc: 8.56 ng/ml



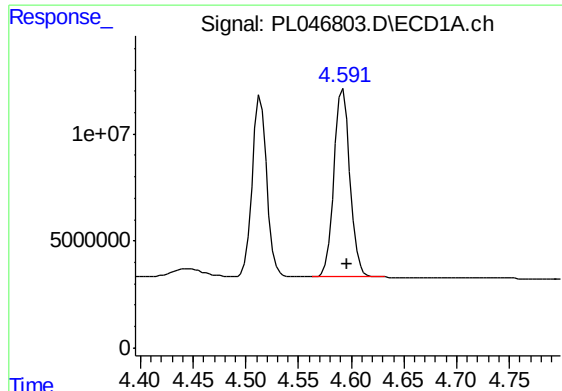
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 102980431
Conc: 9.34 ng/ml



#4 Heptachlor

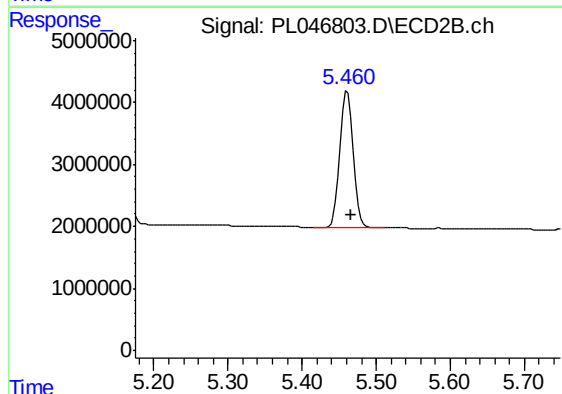
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 30564285
Conc: 9.94 ng/ml



#5 Aldrin

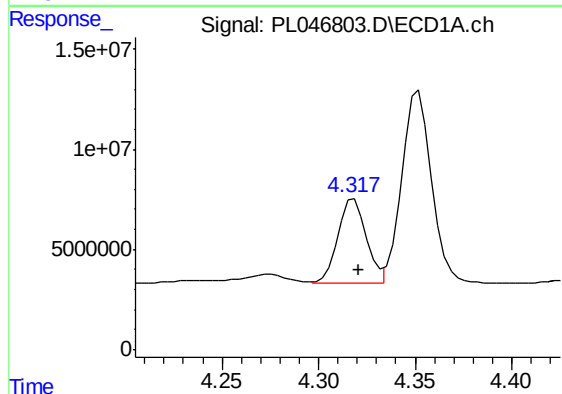
R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 92722351
Conc: 8.99 ng/ml

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



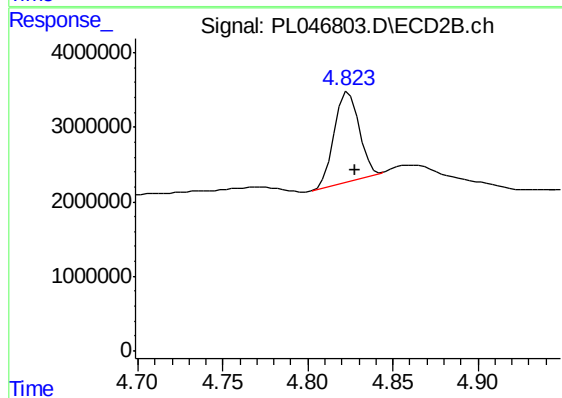
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 27000379
Conc: 9.42 ng/ml



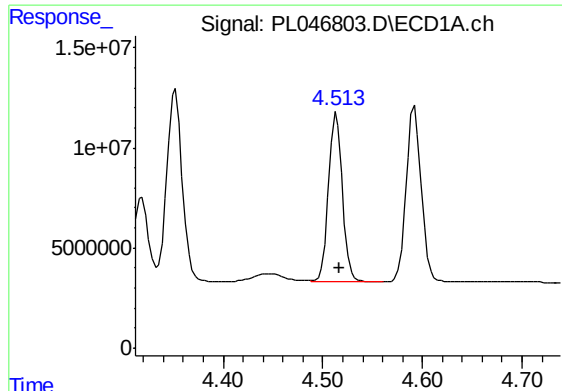
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 42637466
Conc: 9.47 ng/ml



#6 beta-BHC

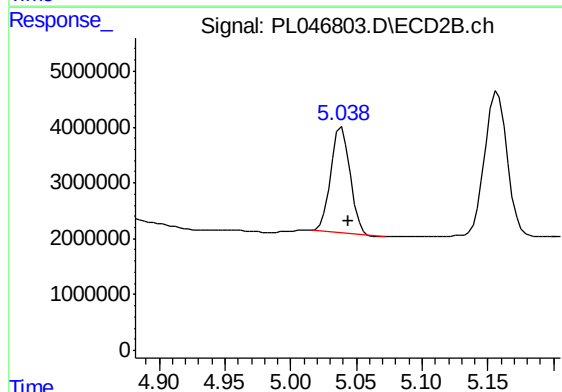
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 12286601
Conc: 9.27 ng/ml



#7 delta-BHC

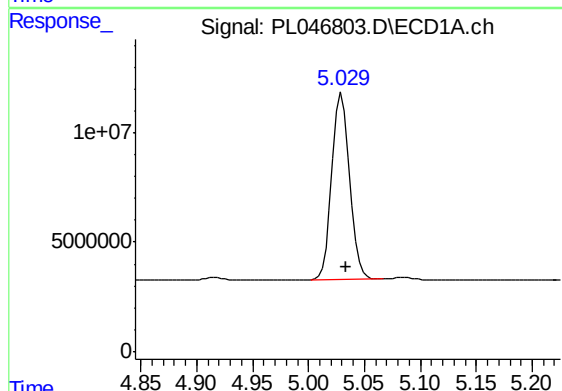
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 80855219
Conc: 7.99 ng/ml

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



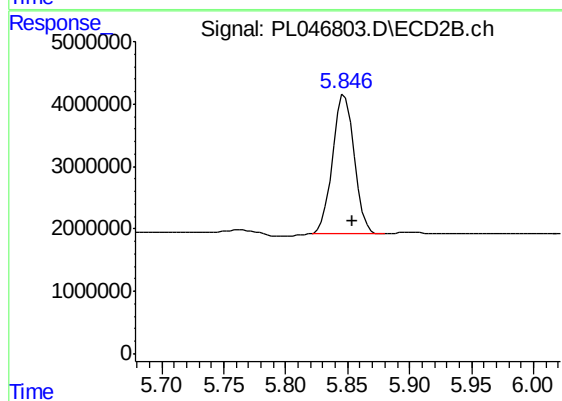
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 19173440
Conc: 8.26 ng/ml



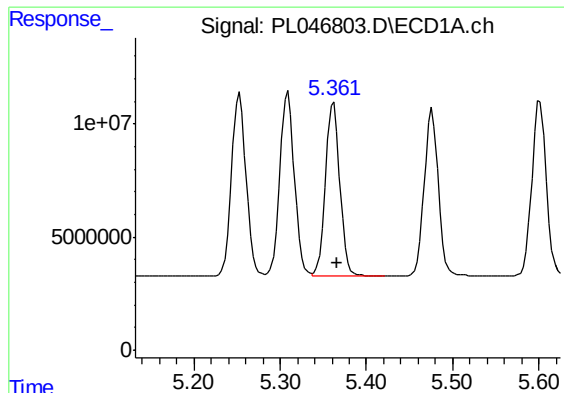
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 93550702
Conc: 9.59 ng/ml



#8 Heptachlor epoxide

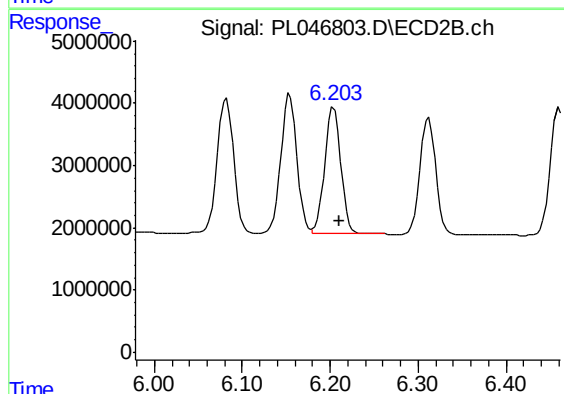
R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 27300334
Conc: 10.35 ng/ml



#9 Endosulfan I

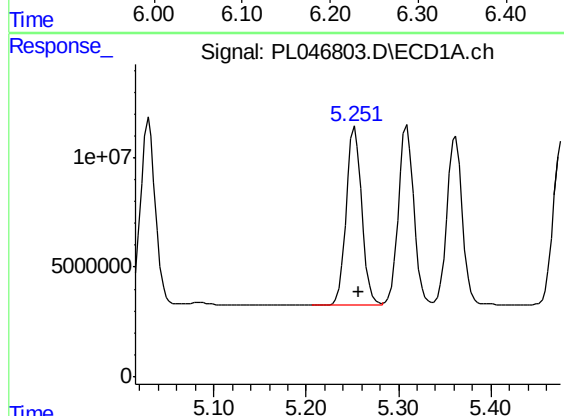
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 88195572
Conc: 9.38 ng/ml

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



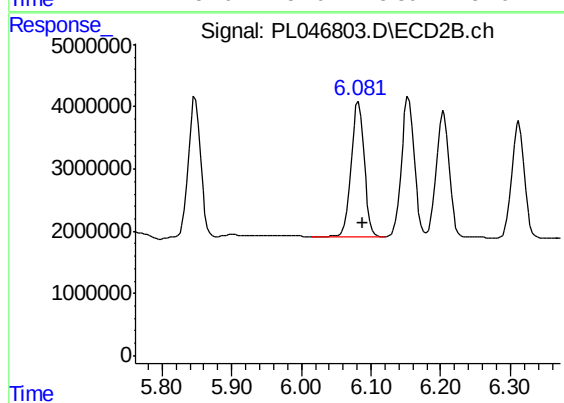
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 26243189
Conc: 10.06 ng/ml



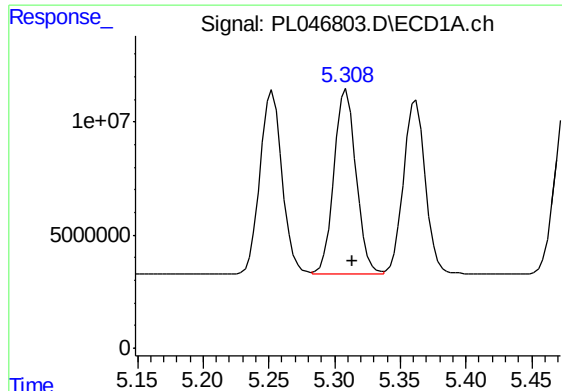
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 94688880
Conc: 9.22 ng/ml



#10 gamma-Chlordane

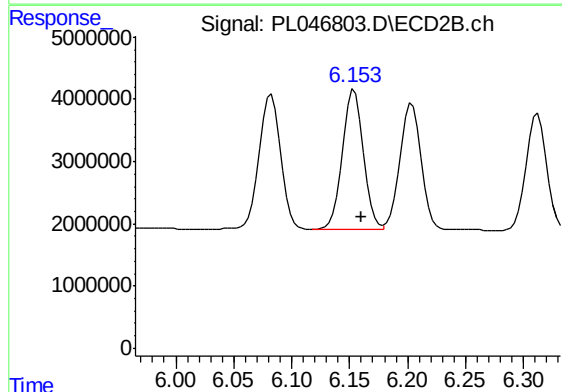
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 28264629
Conc: 9.96 ng/ml



#11 alpha-Chlordane

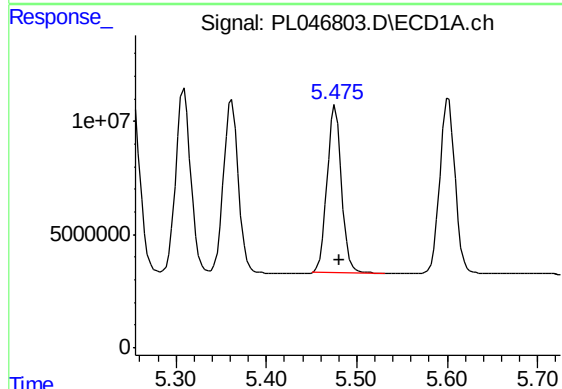
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 95056719
Conc: 9.38 ng/ml

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



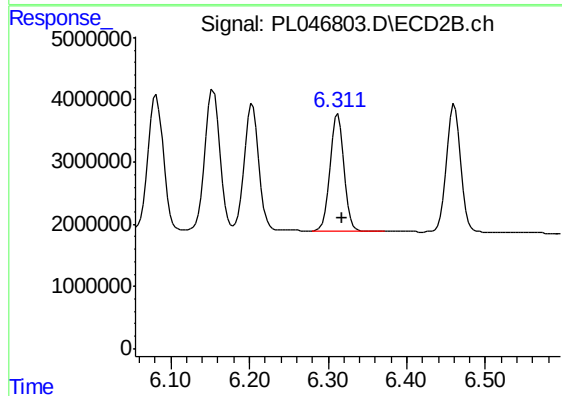
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 28621761
Conc: 10.09 ng/ml



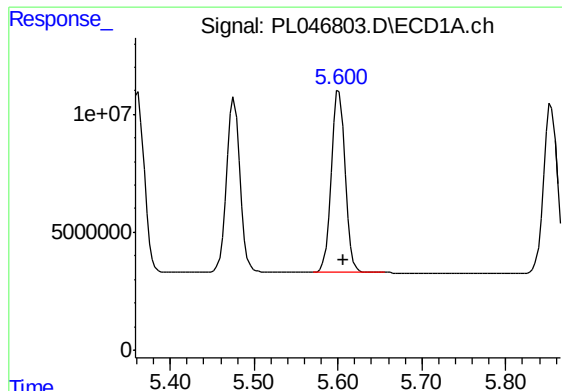
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 82275610
Conc: 8.94 ng/ml



#12 4,4'-DDE

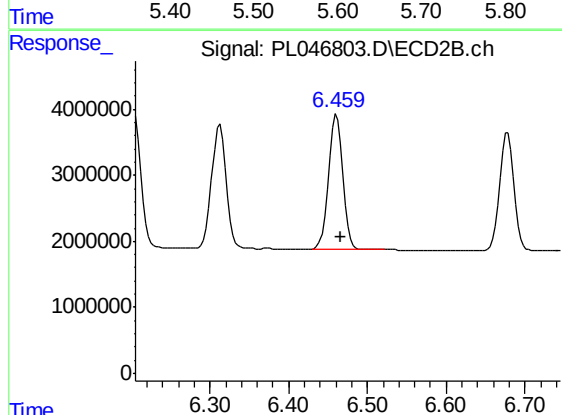
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 23523727
Conc: 9.48 ng/ml



#13 Dielddrin

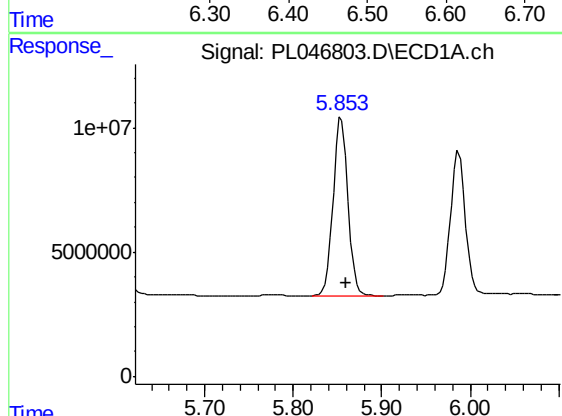
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 89589483
Conc: 8.93 ng/ml

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



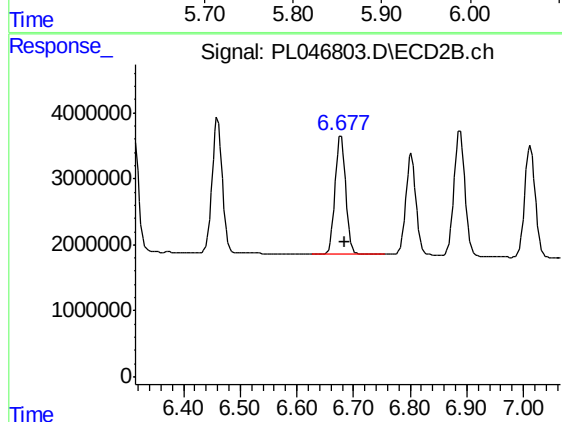
#13 Dielddrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 26122762
Conc: 9.64 ng/ml



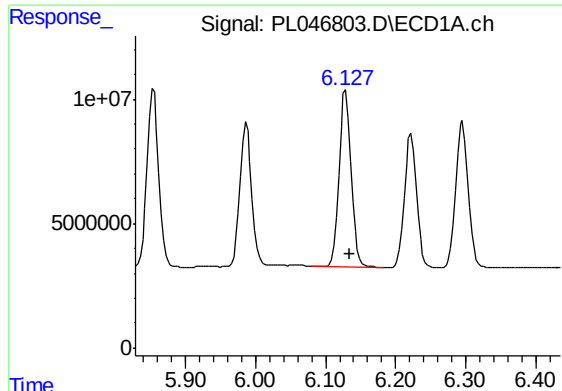
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 83983517
Conc: 8.92 ng/ml



#14 Endrin

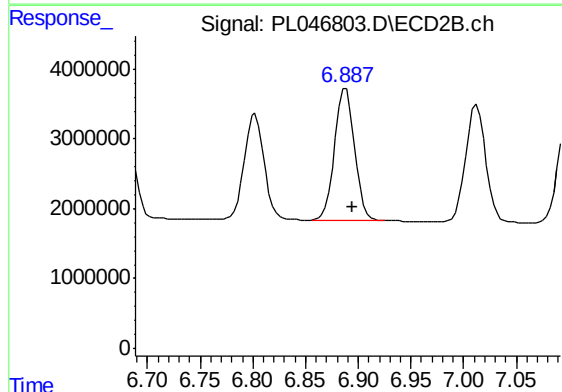
R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 23301717
Conc: 9.75 ng/ml



#15 Endosulfan II

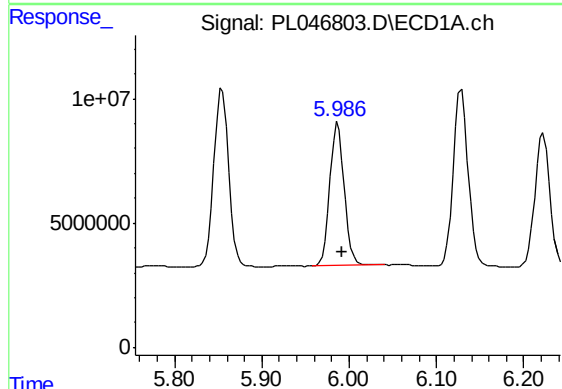
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 84023419
Conc: 9.38 ng/ml

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



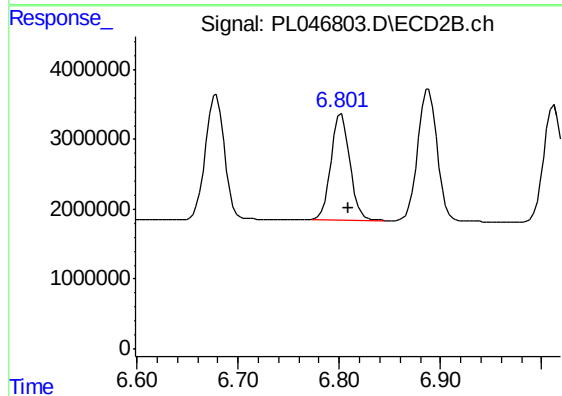
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.006 min
Response: 24989087
Conc: 10.36 ng/ml



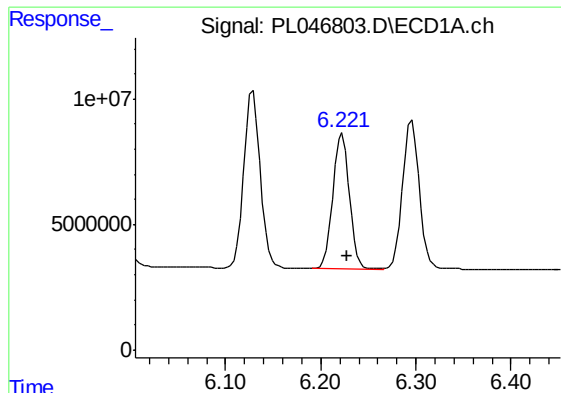
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 66756643
Conc: 8.83 ng/ml



#16 4,4'-DDD

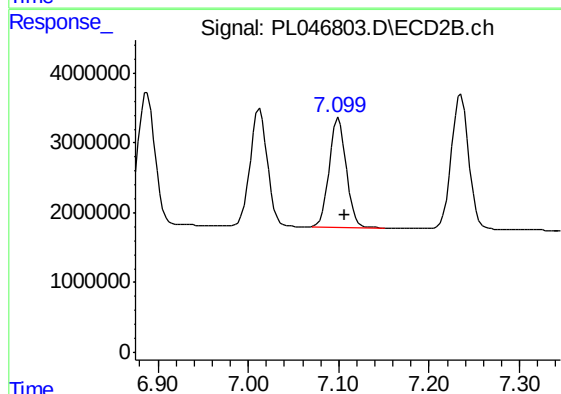
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 19569116
Conc: 9.73 ng/ml



#17 4,4'-DDT

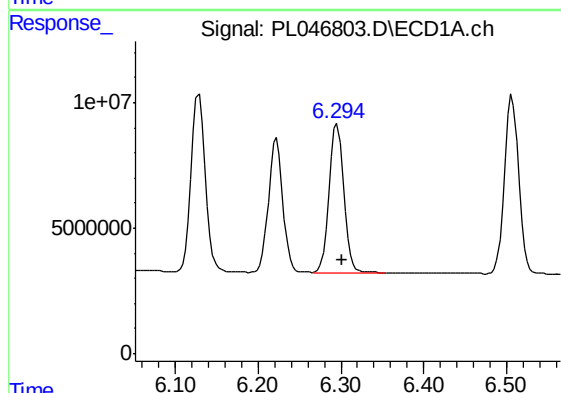
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 65211091
Conc: 8.61 ng/ml

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



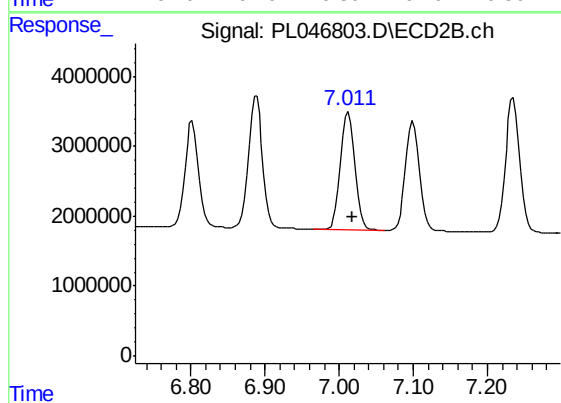
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 20434515
Conc: 9.74 ng/ml



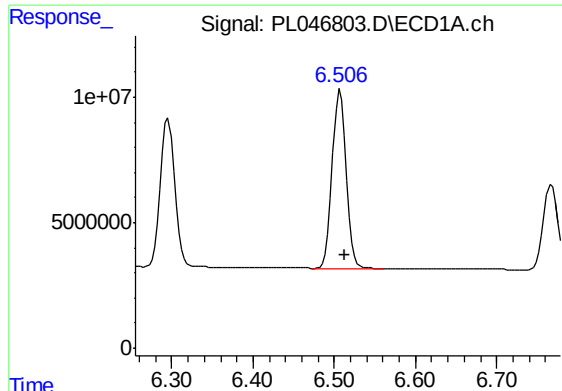
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 72812477
Conc: 9.71 ng/ml



#18 Endrin aldehyde

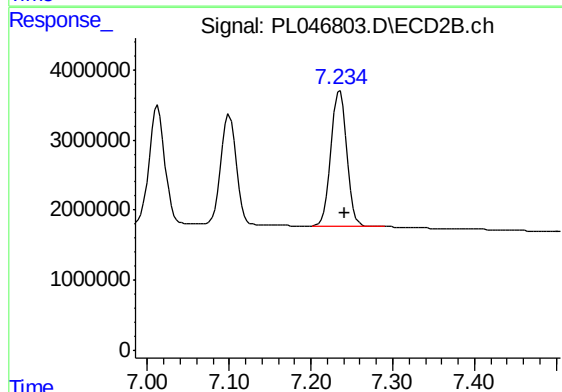
R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 22391666
Conc: 10.54 ng/ml



#19 Endosulfan Sulfate

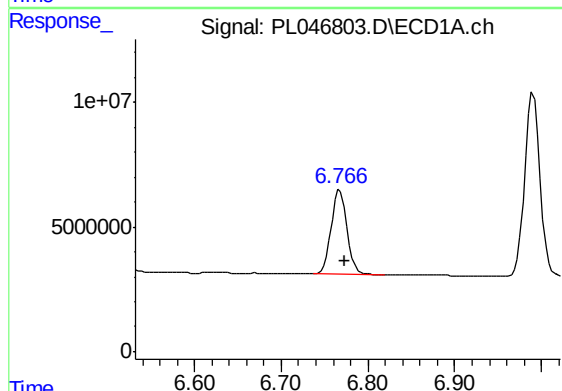
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 84947880
Conc: 10.35 ng/ml

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



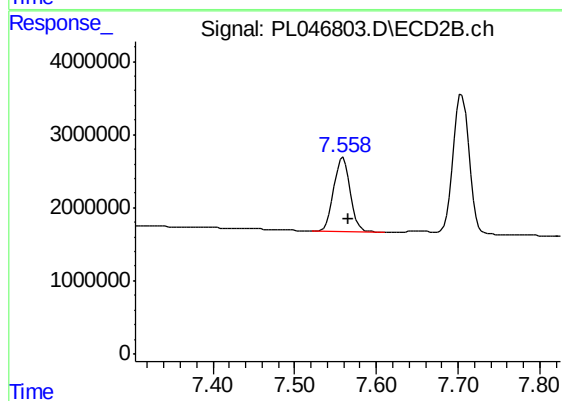
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 25928062
Conc: 10.99 ng/ml



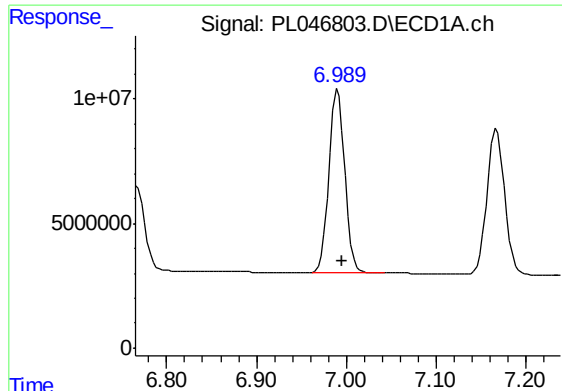
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 43303227
Conc: 10.19 ng/ml



#20 Methoxychlor

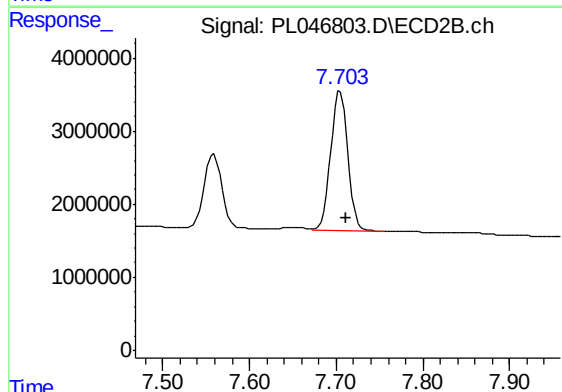
R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 14066657
Conc: 11.03 ng/ml



#21 Endrin ketone

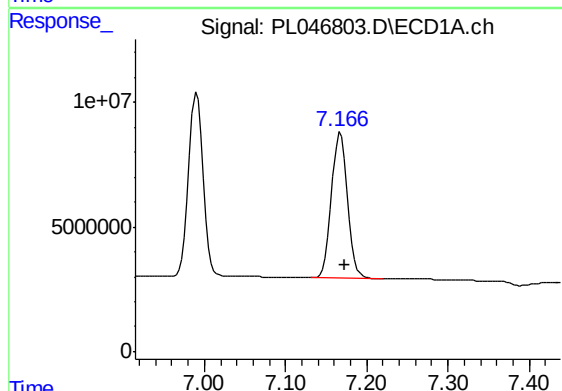
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 90575496
Conc: 9.80 ng/ml

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



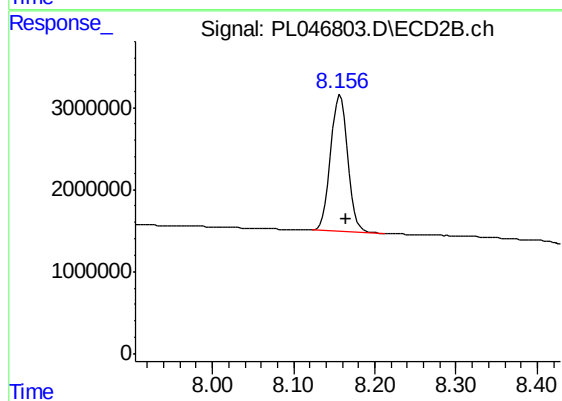
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 26121041
Conc: 10.51 ng/ml



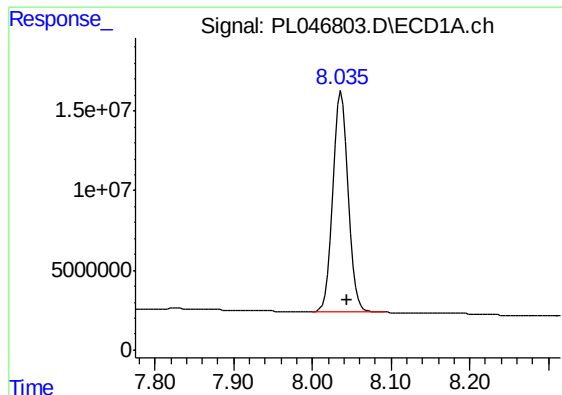
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 80193803
Conc: 11.01 ng/ml



#22 Mirex

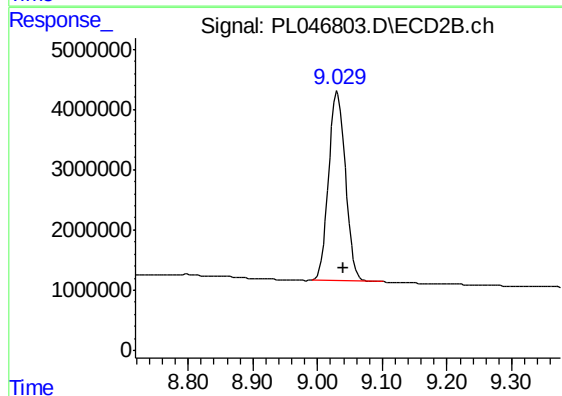
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 24229892
Conc: 12.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 191110108
Conc: 22.72 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.009 min
Response: 56730372
Conc: 24.47 ng/ml