

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052521\
 Data File : PL066864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 12:16
 Operator : AR\AJ
 Sample : M2262-02
 Misc : PEST LOQ 5 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 17:06:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
 Quant Title : GC Extractables
 QLast Update : Tue May 25 06:06:45 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...	4.483	5.534	10710754	15754169	18.669	18.342
28)	SA Decachlor...	10.229	11.436	14687712	17599059	19.752	20.423
Target Compounds							
2)	A alpha-BHC	5.182	6.114	3899359	5206746	4.286	4.624
3)	MA gamma-BHC...	5.602	6.509	4021211	5173186	5.103	4.876
4)	MA Heptachlor	6.013	7.157	3980204	4852439	5.386	5.167
5)	MB Aldrin	6.336	7.527	4126922	4711716	5.106	4.819
6)	B beta-BHC	5.985	6.764	2338942	2698665	5.965	5.134
7)	B delta-BHC	6.242	7.030	4020758	5380432	4.912	4.963
8)	B Heptachlo...	6.909	7.994	4146730	5104462	5.486	5.649
9)	A Endosulfan I	7.308	8.399	4072918	4383965	5.529	5.299
10)	B gamma-Chl...	7.188	8.263	4366827	5039276	5.465	5.399
11)	B alpha-Chl...	7.257	8.344	4462075	4884726	5.554	5.316
12)	B 4,4'-DDE	7.475	8.532	3837479	4087755	5.125	4.934
13)	MA Dieldrin	7.594	8.688	4043130	4345498	5.261	5.227
14)	MA Endrin	7.881	8.926	3727658	3506186	5.449	5.204
15)	B Endosulfa...	8.191	9.161	3916179	4209727	5.629	5.558
16)	A 4,4'-DDD	8.056	9.072	3568666	3875044	5.510	5.635
17)	MA 4,4'-DDT	8.316	9.389	2689387	2904483	4.770	4.890
18)	B Endrin al...	8.378	9.296	3442230	3648246	5.790	5.686
19)	B Endosulfa...	8.610	9.533	4062113	4281123	5.751	5.606
20)	A Methoxychlor	8.910	9.875	1827650	1863039	5.434	5.461
21)	B Endrin ke...	9.120	10.030	4588903	4832233	5.484	5.637
22)	Mirex	9.308	10.497	4412281	4472912	6.315	6.200

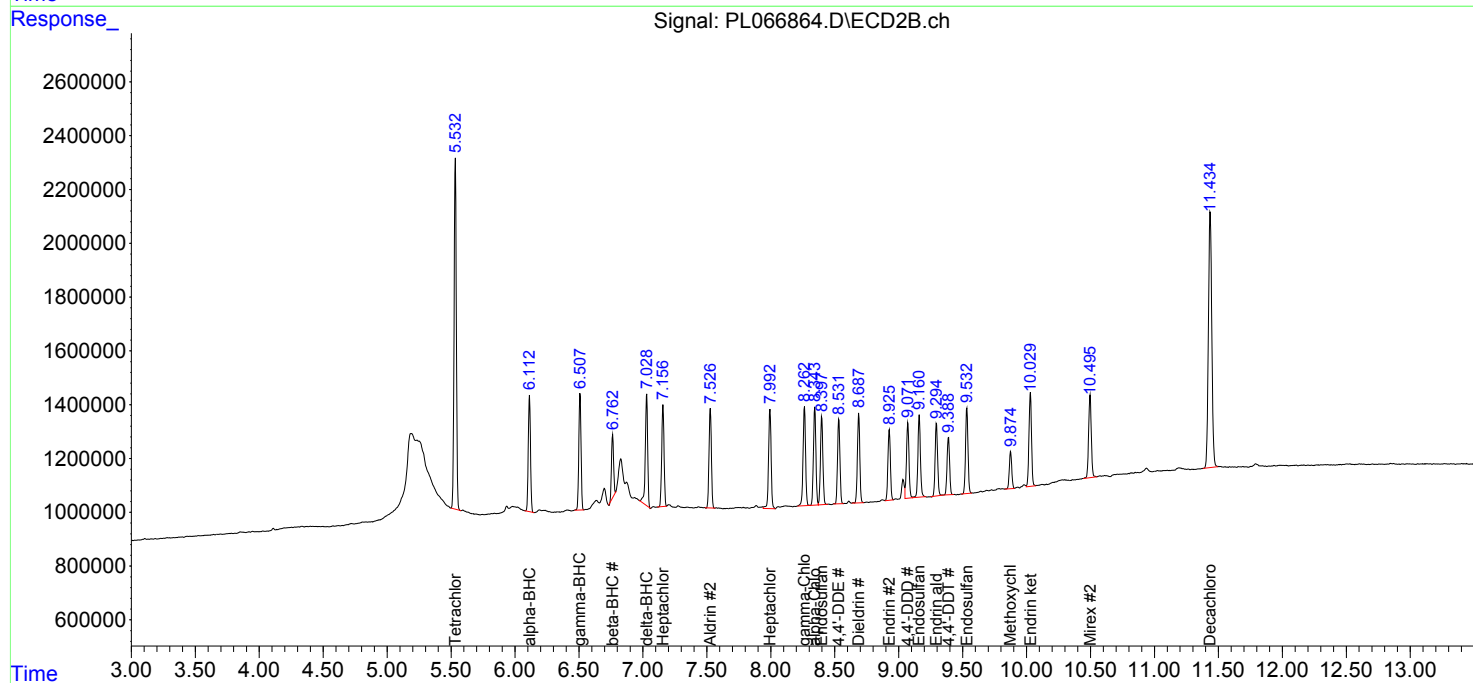
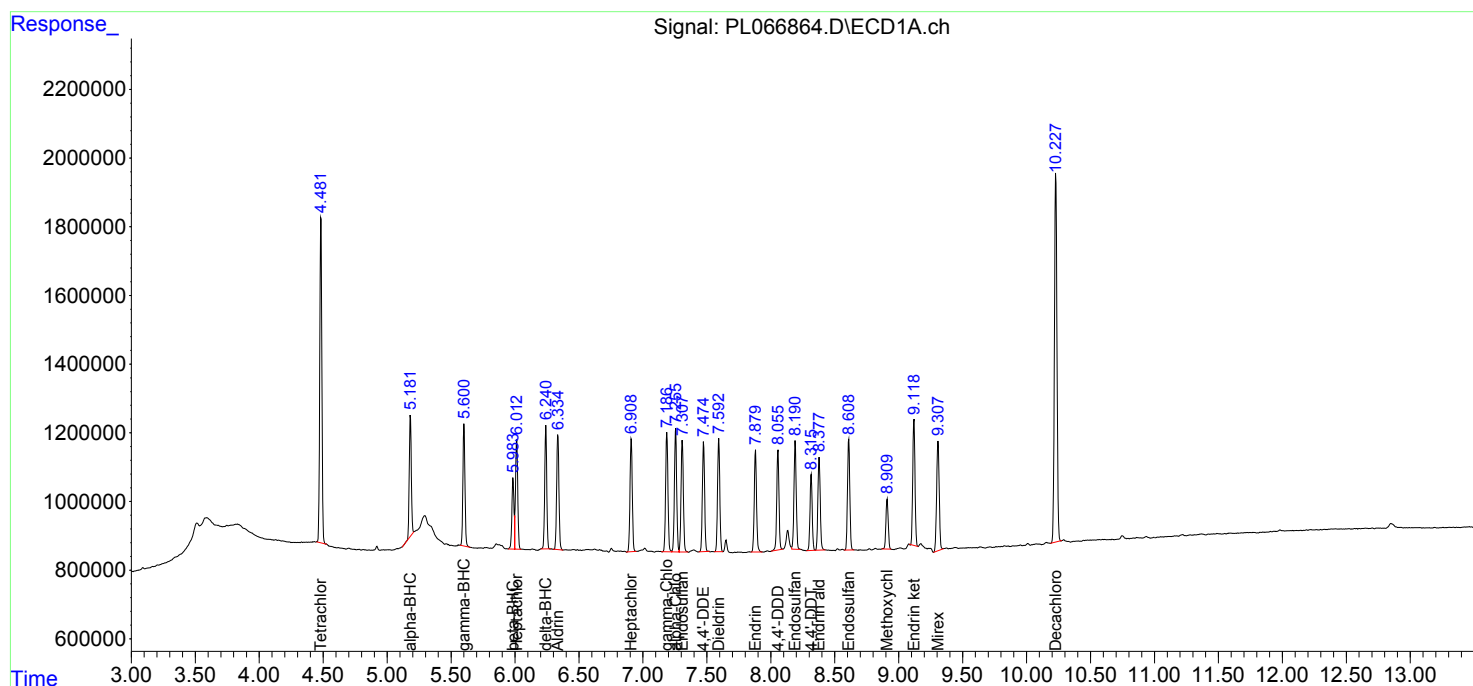
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

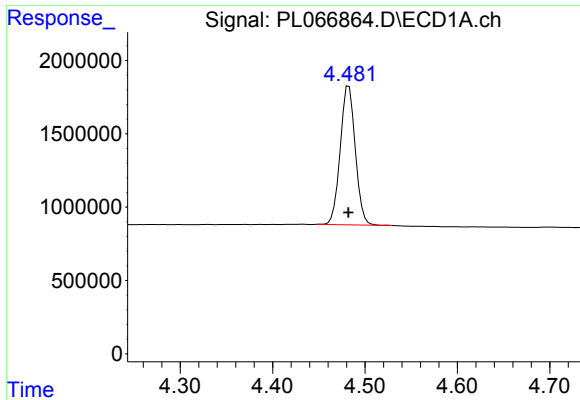
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052521\
Data File : PL066864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 12:16
Operator : AR\AJ
Sample : M2262-02
Misc : PEST LOQ 5 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 17:06:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
Quant Title : GC Extractables
QLast Update : Tue May 25 06:06:45 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

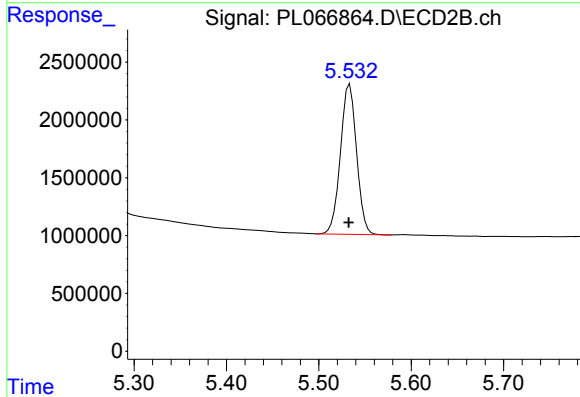




#1 Tetrachloro-m-xylene

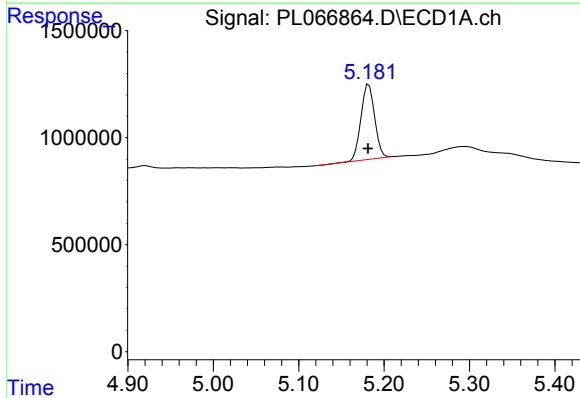
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 10710754
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2021



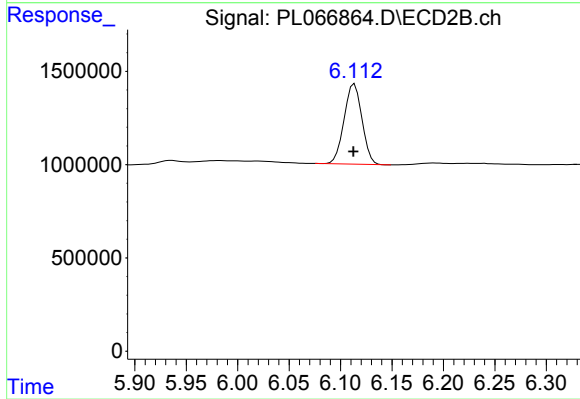
#1 Tetrachloro-m-xylene

R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 15754169
Conc: 18.34 ng/ml



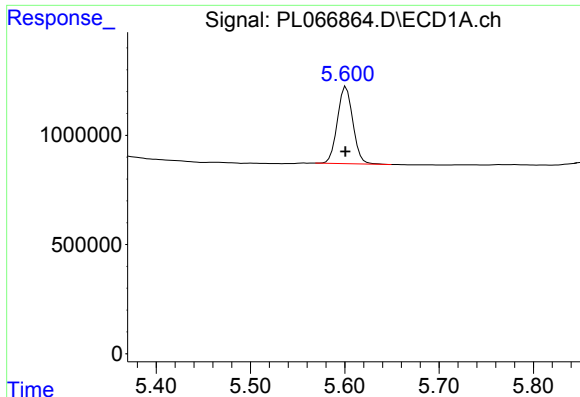
#2 alpha-BHC

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 3899359
Conc: 4.29 ng/ml



#2 alpha-BHC

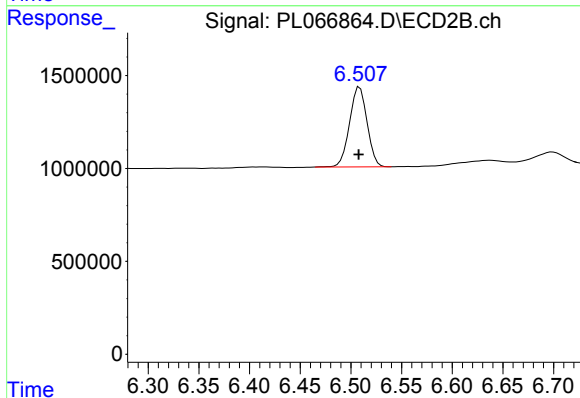
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 5206746
Conc: 4.62 ng/ml



#3 gamma-BHC (Lindane)

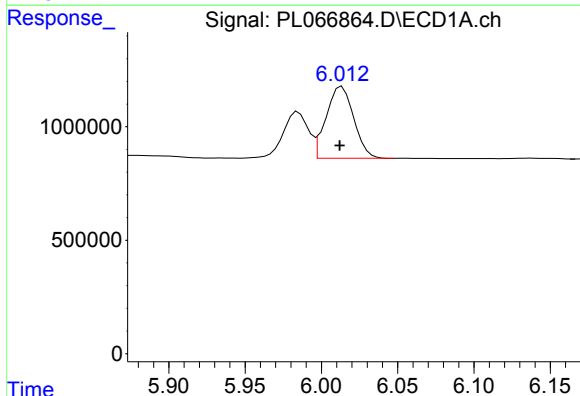
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 4021211
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2021



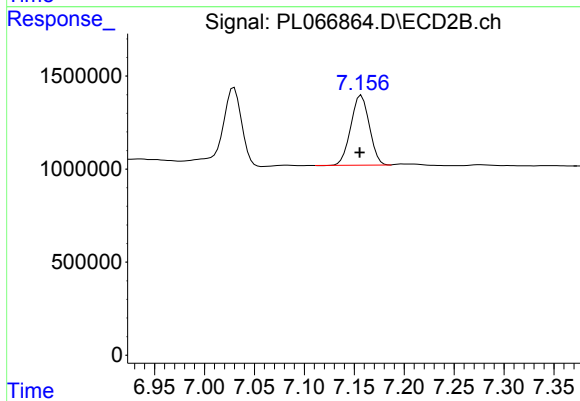
#3 gamma-BHC (Lindane)

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 5173186
Conc: 4.88 ng/ml



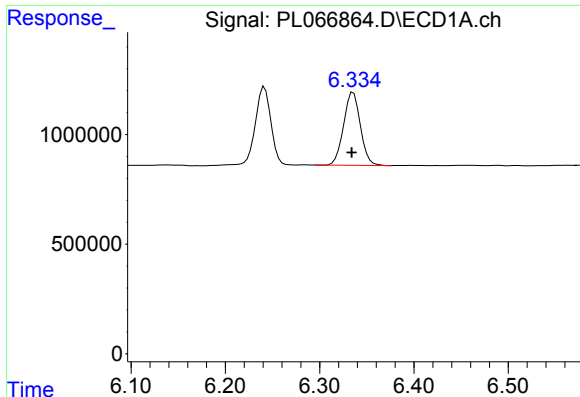
#4 Heptachlor

R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 3980204
Conc: 5.39 ng/ml



#4 Heptachlor

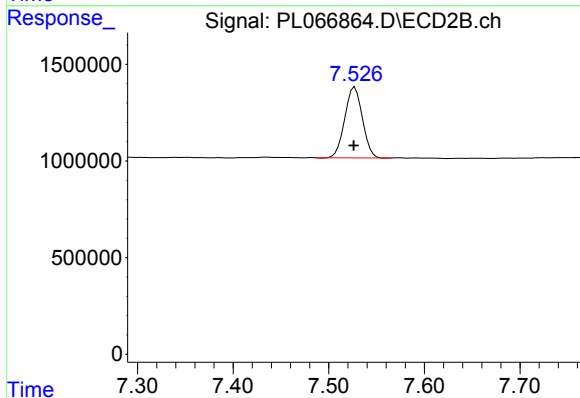
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 4852439
Conc: 5.17 ng/ml



#5 Aldrin

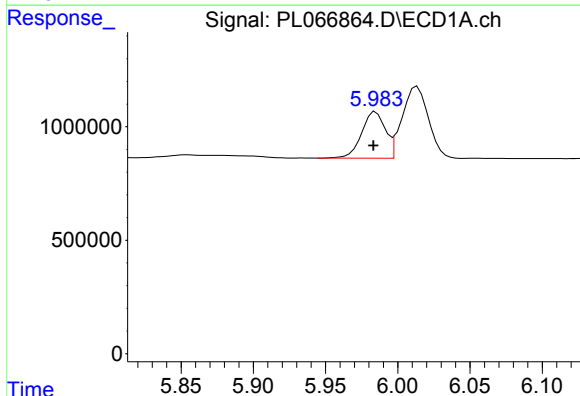
R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 4126922
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2021



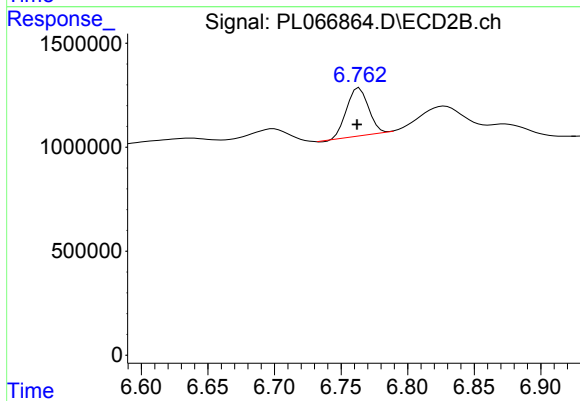
#5 Aldrin

R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 4711716
Conc: 4.82 ng/ml



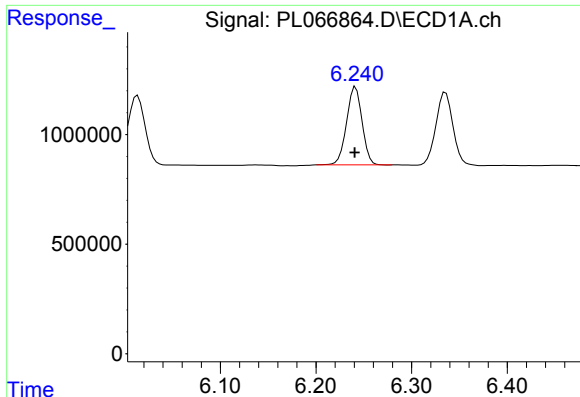
#6 beta-BHC

R.T.: 5.985 min
Delta R.T.: 0.002 min
Response: 2338942
Conc: 5.97 ng/ml



#6 beta-BHC

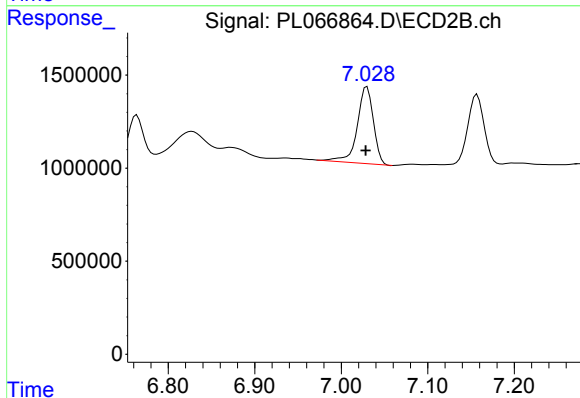
R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 2698665
Conc: 5.13 ng/ml



#7 delta-BHC

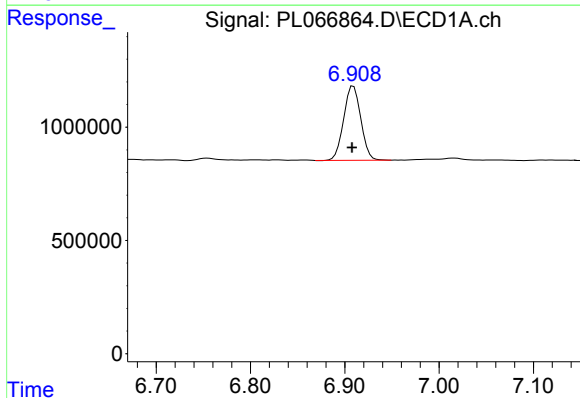
R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 4020758
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2021



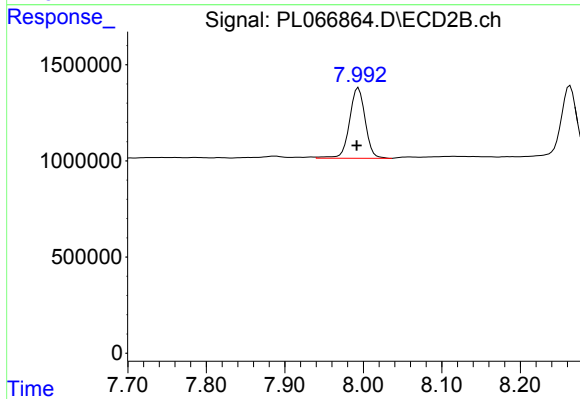
#7 delta-BHC

R.T.: 7.030 min
Delta R.T.: 0.001 min
Response: 5380432
Conc: 4.96 ng/ml



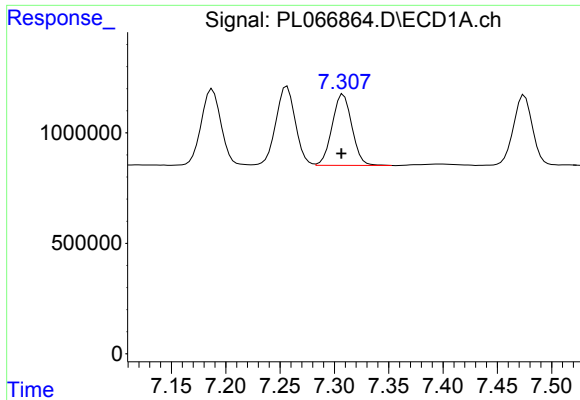
#8 Heptachlor epoxide

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 4146730
Conc: 5.49 ng/ml



#8 Heptachlor epoxide

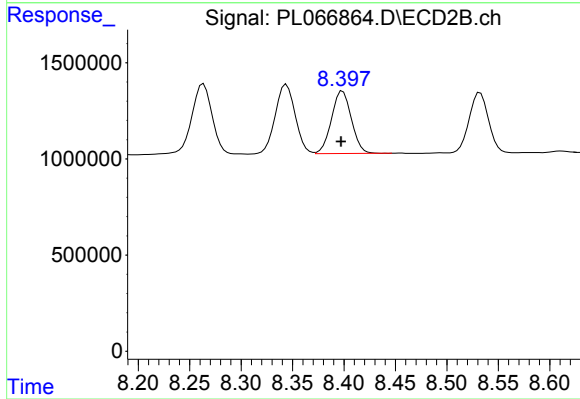
R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 5104462
Conc: 5.65 ng/ml



#9 Endosulfan I

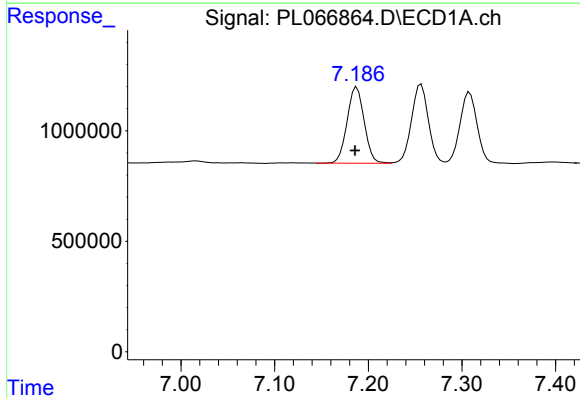
R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 4072918
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2021



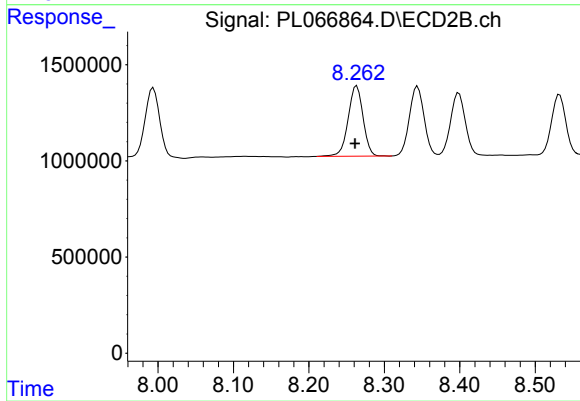
#9 Endosulfan I

R.T.: 8.399 min
Delta R.T.: 0.002 min
Response: 4383965
Conc: 5.30 ng/ml



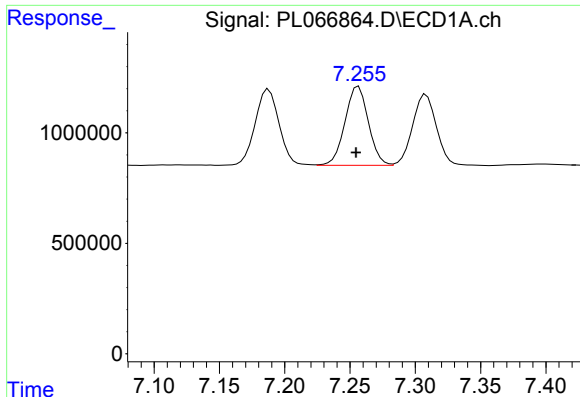
#10 gamma-Chlordane

R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 4366827
Conc: 5.47 ng/ml



#10 gamma-Chlordane

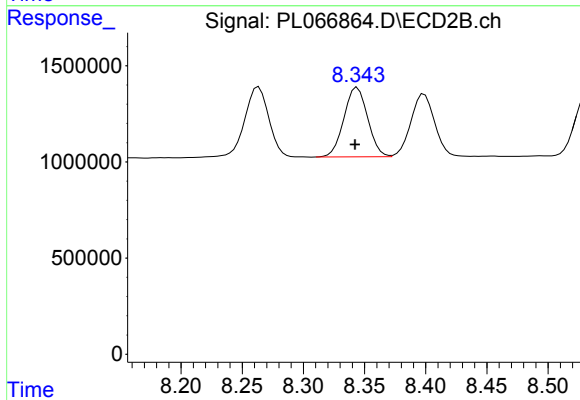
R.T.: 8.263 min
Delta R.T.: 0.002 min
Response: 5039276
Conc: 5.40 ng/ml



#11 alpha-Chlordane

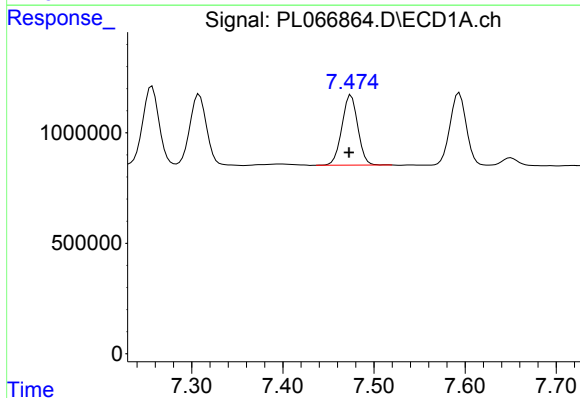
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 4462075
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2021



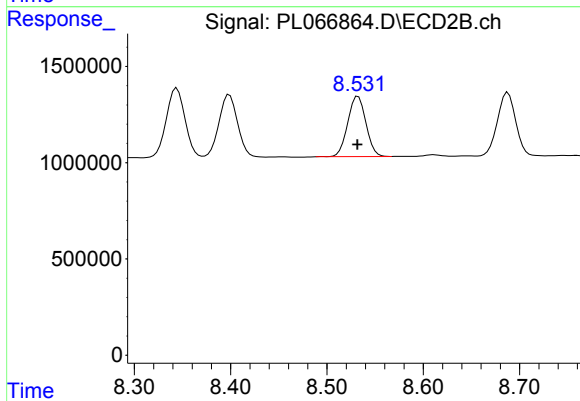
#11 alpha-Chlordane

R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 4884726
Conc: 5.32 ng/ml



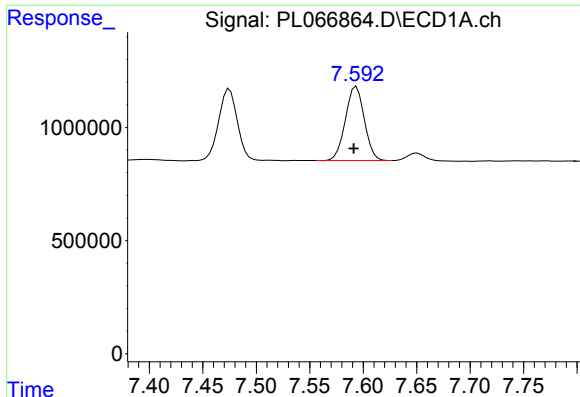
#12 4,4'-DDE

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 3837479
Conc: 5.13 ng/ml



#12 4,4'-DDE

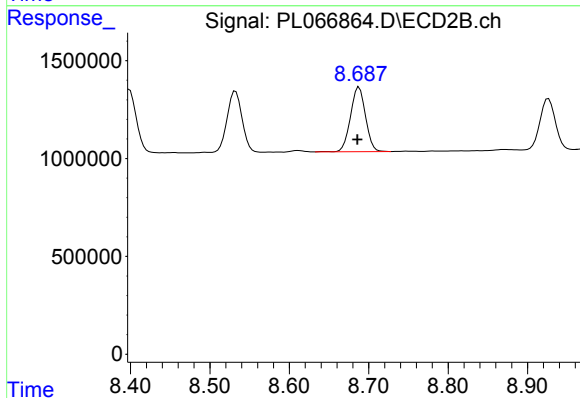
R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 4087755
Conc: 4.93 ng/ml



#13 Dieldrin

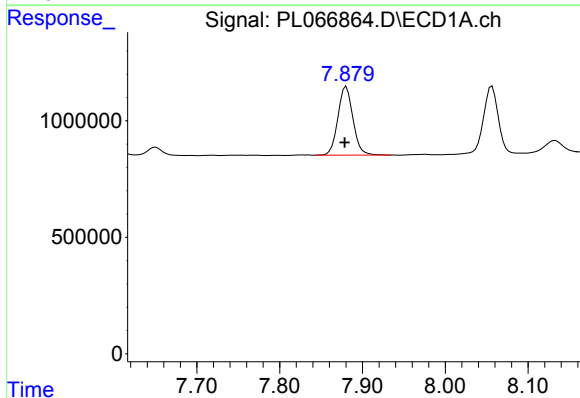
R.T.: 7.594 min
Delta R.T.: 0.002 min
Response: 4043130
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2021



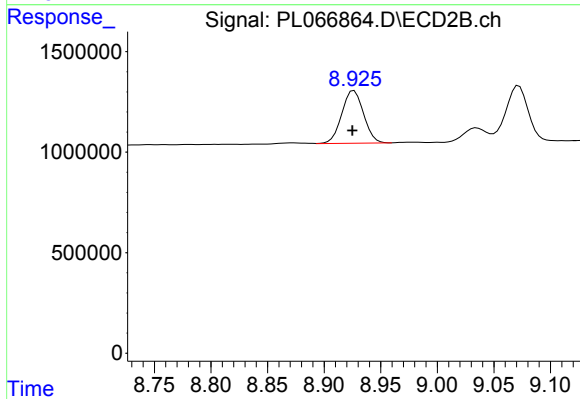
#13 Dieldrin

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 4345498
Conc: 5.23 ng/ml



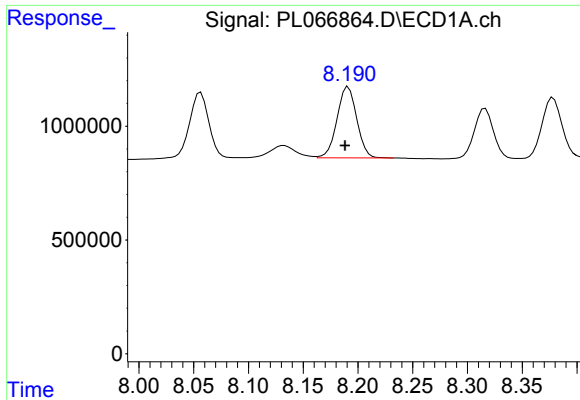
#14 Endrin

R.T.: 7.881 min
Delta R.T.: 0.002 min
Response: 3727658
Conc: 5.45 ng/ml



#14 Endrin

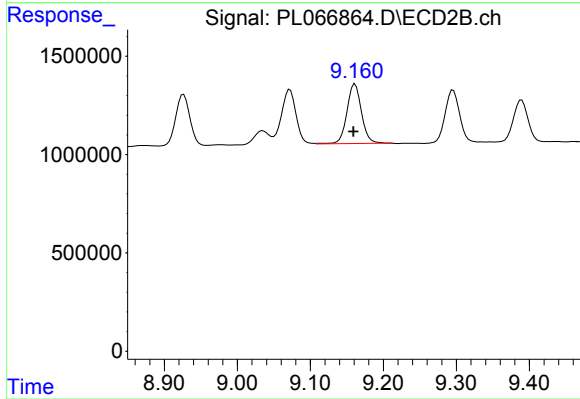
R.T.: 8.926 min
Delta R.T.: 0.001 min
Response: 3506186
Conc: 5.20 ng/ml



#15 Endosulfan II

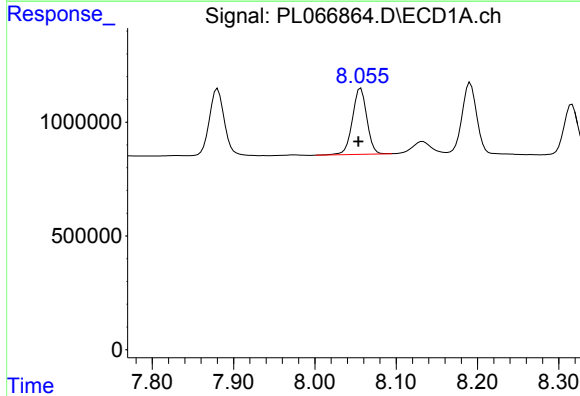
R.T.: 8.191 min
Delta R.T.: 0.003 min
Response: 3916179
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2021



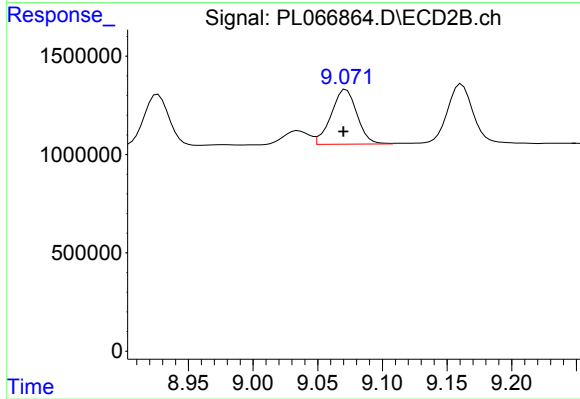
#15 Endosulfan II

R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 4209727
Conc: 5.56 ng/ml



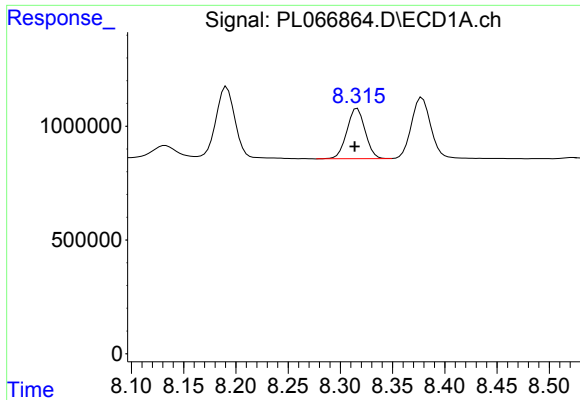
#16 4,4'-DDD

R.T.: 8.056 min
Delta R.T.: 0.003 min
Response: 3568666
Conc: 5.51 ng/ml



#16 4,4'-DDD

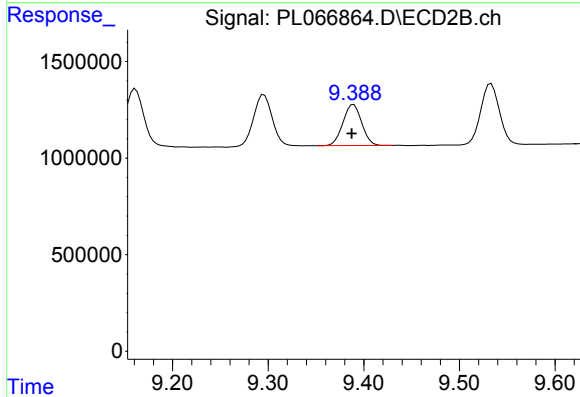
R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 3875044
Conc: 5.64 ng/ml



#17 4,4'-DDT

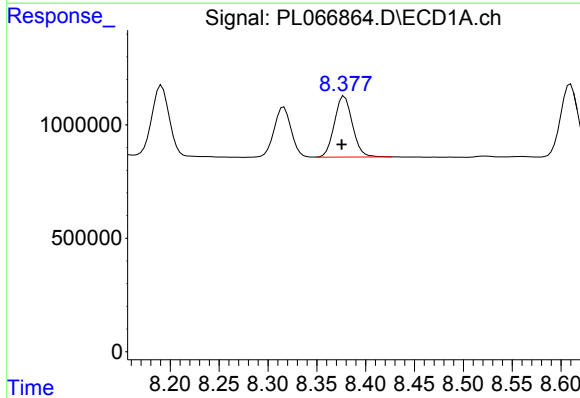
R.T.: 8.316 min
Delta R.T.: 0.002 min
Response: 2689387
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2021



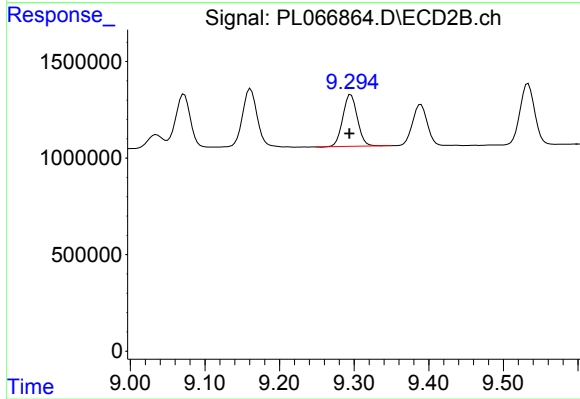
#17 4,4'-DDT

R.T.: 9.389 min
Delta R.T.: 0.002 min
Response: 2904483
Conc: 4.89 ng/ml



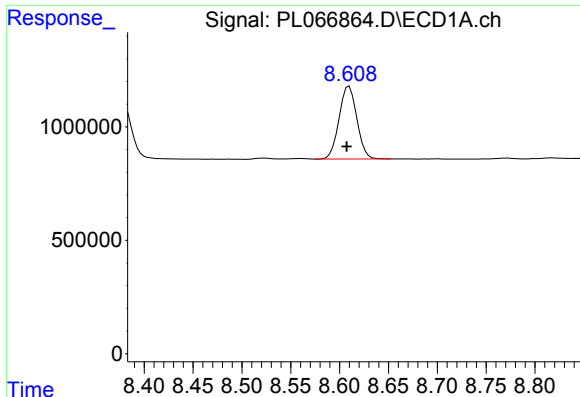
#18 Endrin aldehyde

R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 3442230
Conc: 5.79 ng/ml



#18 Endrin aldehyde

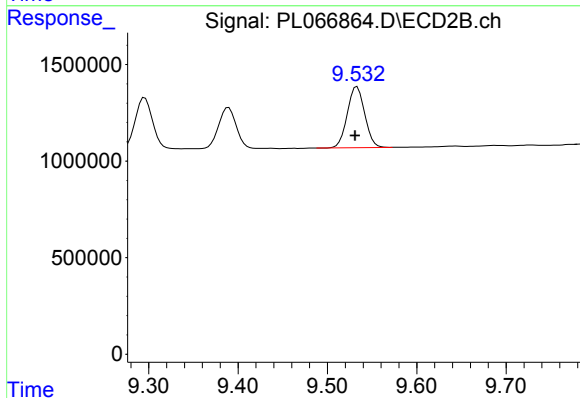
R.T.: 9.296 min
Delta R.T.: 0.002 min
Response: 3648246
Conc: 5.69 ng/ml



#19 Endosulfan Sulfate

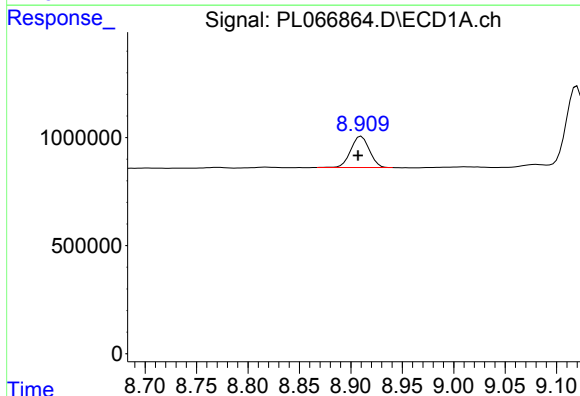
R.T.: 8.610 min
Delta R.T.: 0.003 min
Response: 4062113
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2021



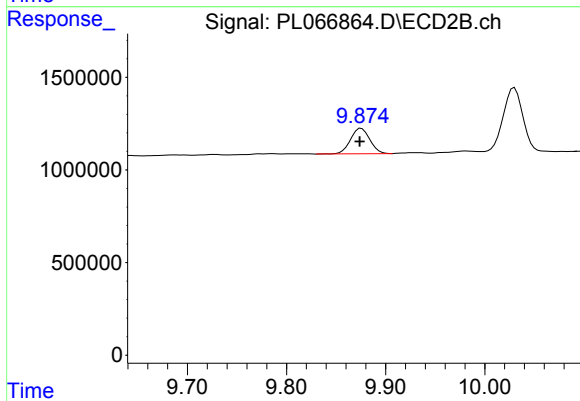
#19 Endosulfan Sulfate

R.T.: 9.533 min
Delta R.T.: 0.002 min
Response: 4281123
Conc: 5.61 ng/ml



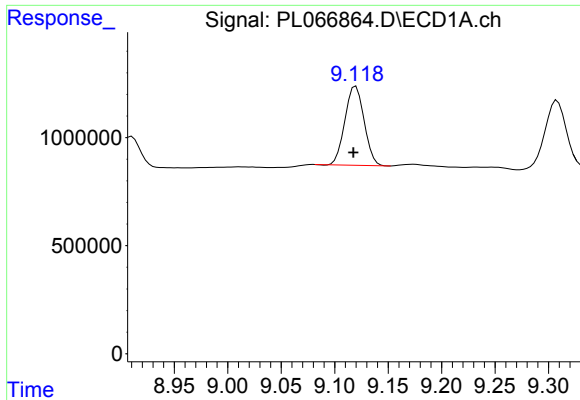
#20 Methoxychlor

R.T.: 8.910 min
Delta R.T.: 0.003 min
Response: 1827650
Conc: 5.43 ng/ml



#20 Methoxychlor

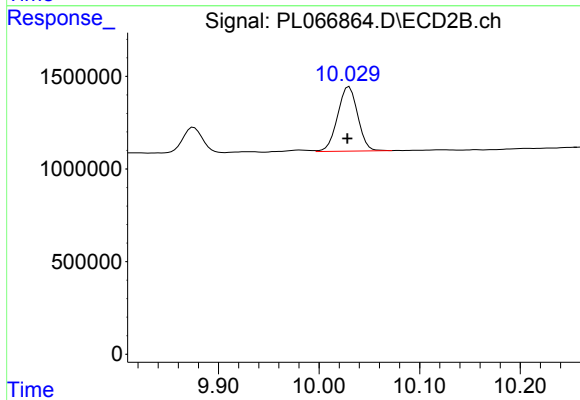
R.T.: 9.875 min
Delta R.T.: 0.001 min
Response: 1863039
Conc: 5.46 ng/ml



#21 Endrin ketone

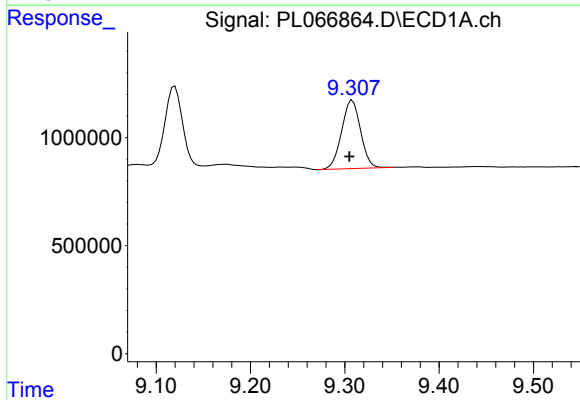
R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 4588903
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2021



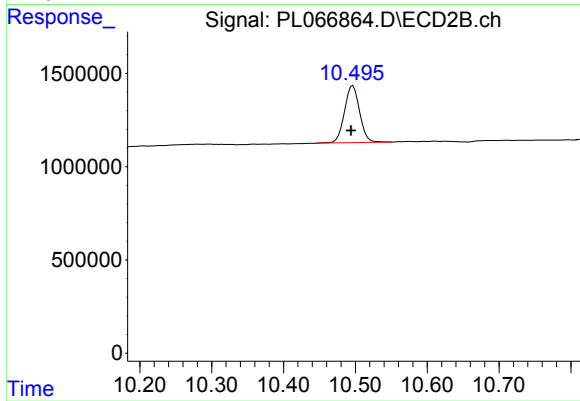
#21 Endrin ketone

R.T.: 10.030 min
Delta R.T.: 0.002 min
Response: 4832233
Conc: 5.64 ng/ml



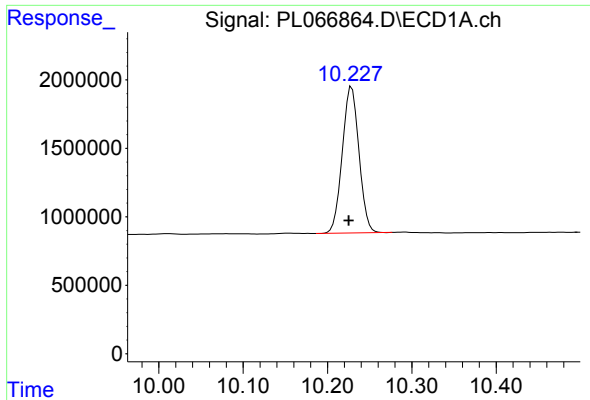
#22 Mirex

R.T.: 9.308 min
Delta R.T.: 0.003 min
Response: 4412281
Conc: 6.31 ng/ml



#22 Mirex

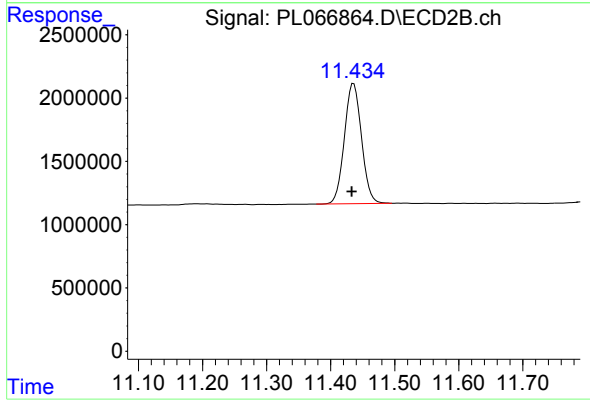
R.T.: 10.497 min
Delta R.T.: 0.003 min
Response: 4472912
Conc: 6.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: 0.003 min
Response: 14687712
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2021



#28 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: 0.003 min
Response: 17599059
Conc: 20.42 ng/ml