

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 13:59
 Operator : AR\AJ
 Sample : N4955-02
 Misc : PEST LOQ 5PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:16:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 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...	3.327	2.564	39232473	46997589	18.840	18.453
28)	SA Decachlor...	8.780	7.638	34647873	40421160	20.713	19.485
Target Compounds							
2)	A alpha-BHC	3.788	3.051	13028204	18056633	4.134	4.465
3)	MA gamma-BHC...	4.120	3.372	12680518	16392639	4.225m	4.620
4)	MA Heptachlor	4.693	3.700	14263761	17159985	4.768	4.724
5)	MB Aldrin	5.031	3.972	12989309	17016235	4.642	4.872
6)	B beta-BHC	4.337	3.674	6019799	6843719	4.578	4.896
7)	B delta-BHC	4.576	3.893	11375993	15985339	5.024m	4.452
8)	B Heptachlo...	5.465	4.468	13127688	15326199	5.554	4.936
9)	A Endosulfan I	5.847	4.832	11384044	14833603	4.740m	5.019
10)	B gamma-Chl...	5.719	4.717	12929034	15188609	5.058m	4.902
11)	B alpha-Chl...	5.796	4.779	14690897	15881707	5.710	5.203
12)	B 4,4'-DDE	5.980	4.974	10498008	12892778	4.595	4.502
13)	MA Dieldrin	6.125	5.094	11568224	14891982	4.769m	4.843
14)	MA Endrin	6.357	5.364	10069928	13030091	4.551	4.989m
15)	B Endosulfa...	6.586	5.663	11022589	13181118	4.887m	4.924
16)	A 4,4'-DDD	6.504	5.526	9598734	10838486	5.465m	4.635
17)	MA 4,4'-DDT	6.815	5.774	8564159	11248713	4.109	4.609
18)	B Endrin al...	6.717	5.842	9144197	11163253	5.721m	5.348
19)	B Endosulfa...	6.952	6.064	10696551	13357737	5.322	5.120
20)	A Methoxychlor	7.299	6.351	6479443	5731612	6.078	4.339 #
21)	B Endrin ke...	7.436	6.560	14283454	14361198	6.860m	5.077 #
22)	Mirex	7.895	6.732	8979957	11413124	5.639	5.385

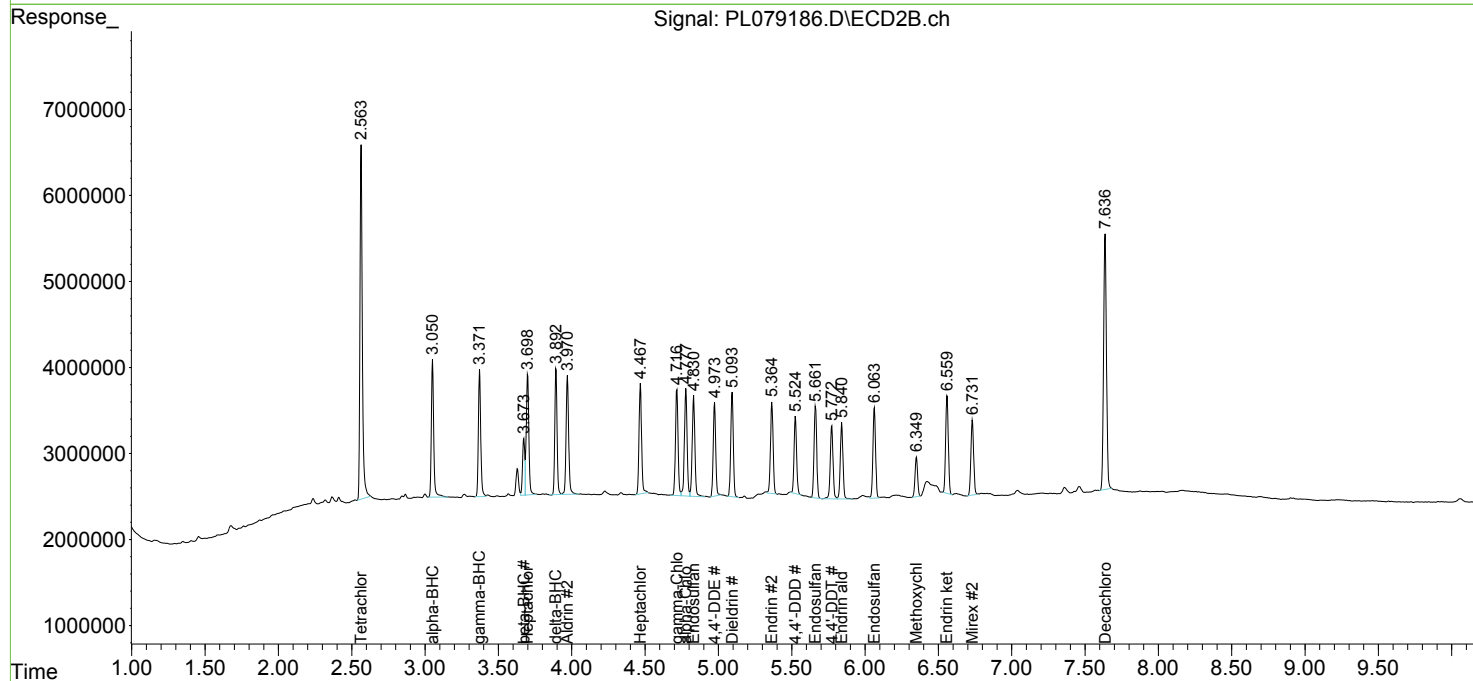
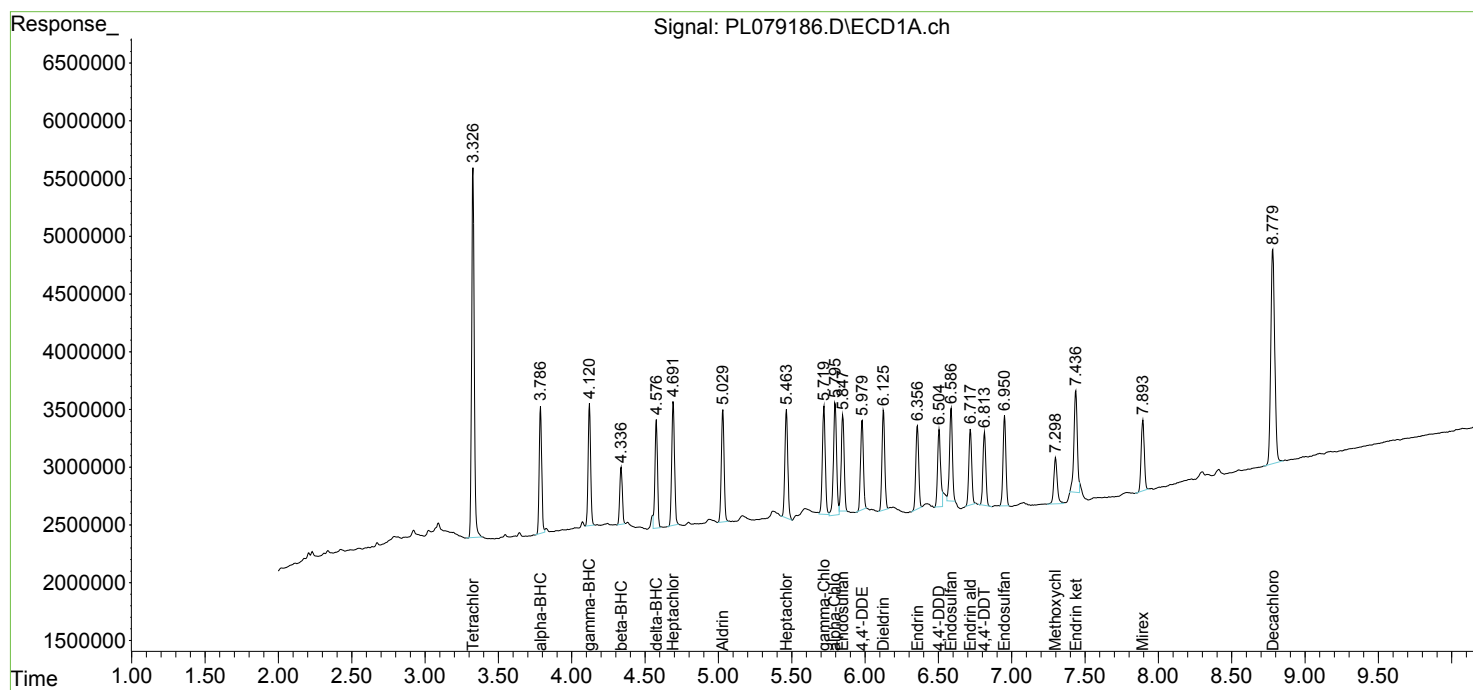
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

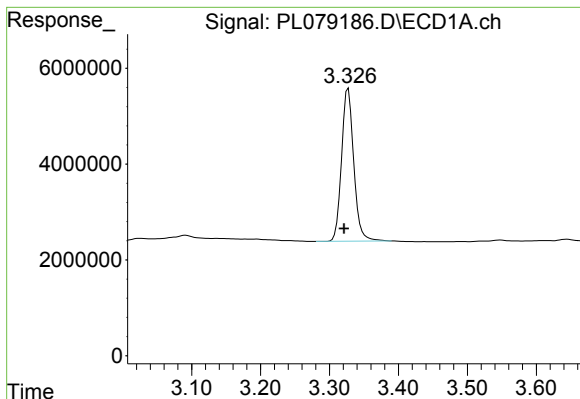
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 13:59
Operator : AR\AJ
Sample : N4955-02
Misc : PEST LOQ 5PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:16:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
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

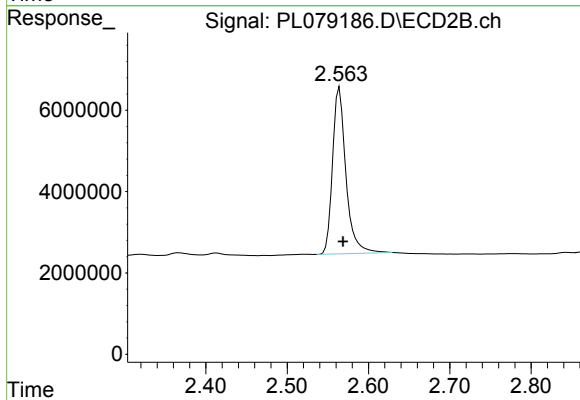




#1 Tetrachloro-m-xylene

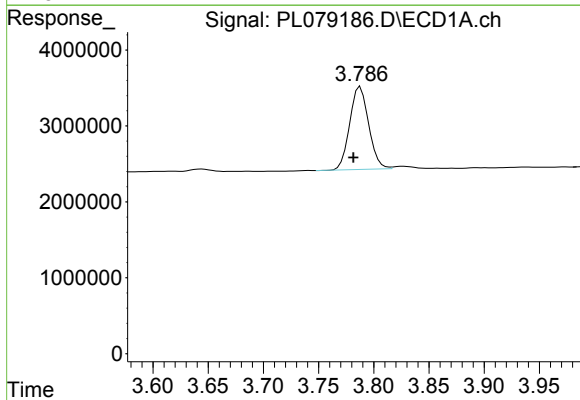
R.T.: 3.327 min
Delta R.T.: 0.006 min
Response: 39232473
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2022



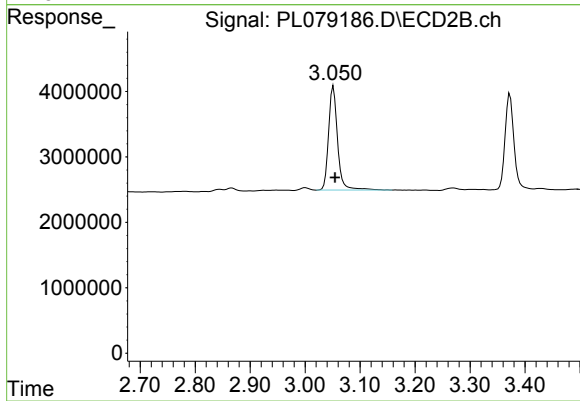
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: -0.004 min
Response: 46997589
Conc: 18.45 ng/ml



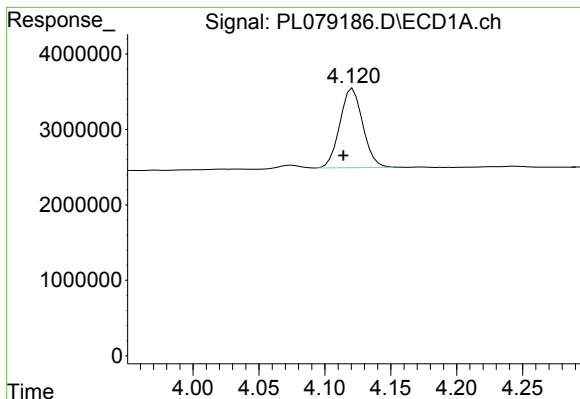
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: 0.006 min
Response: 13028204
Conc: 4.13 ng/ml



#2 alpha-BHC

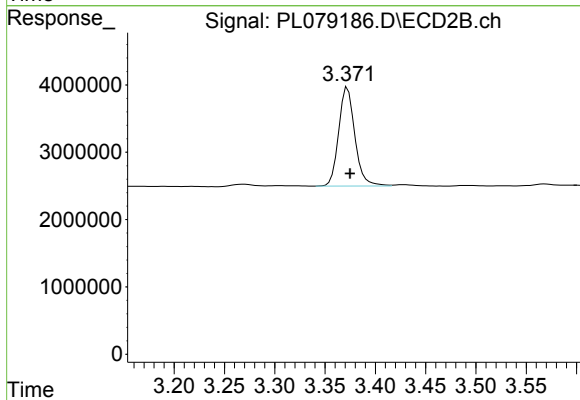
R.T.: 3.051 min
Delta R.T.: -0.003 min
Response: 18056633
Conc: 4.47 ng/ml



#3 gamma-BHC (Lindane)

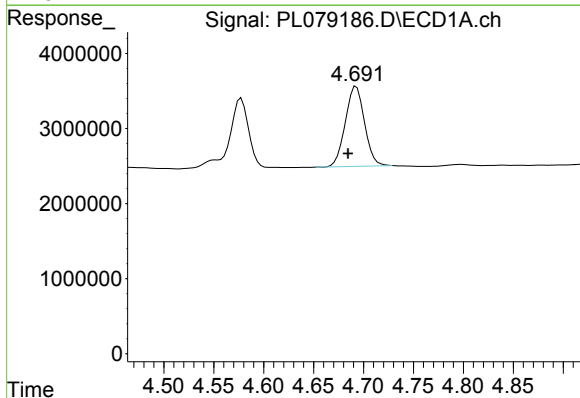
R.T.: 4.120 min
Delta R.T.: 0.006 min
Response: 12680518
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2022



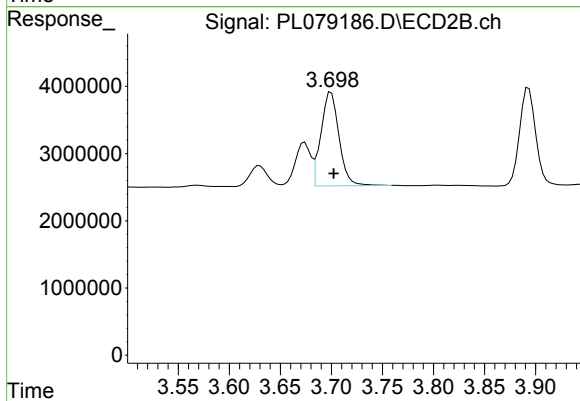
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: -0.002 min
Response: 16392639
Conc: 4.62 ng/ml



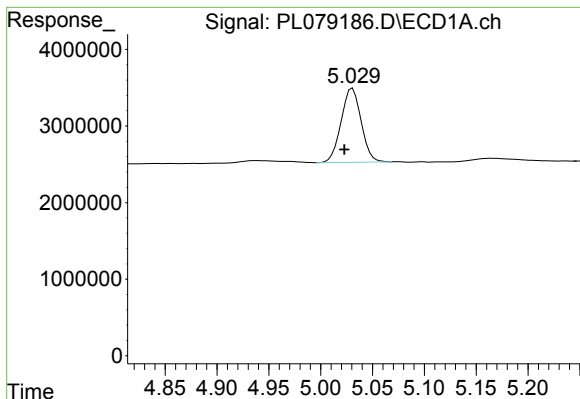
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.008 min
Response: 14263761
Conc: 4.77 ng/ml



#4 Heptachlor

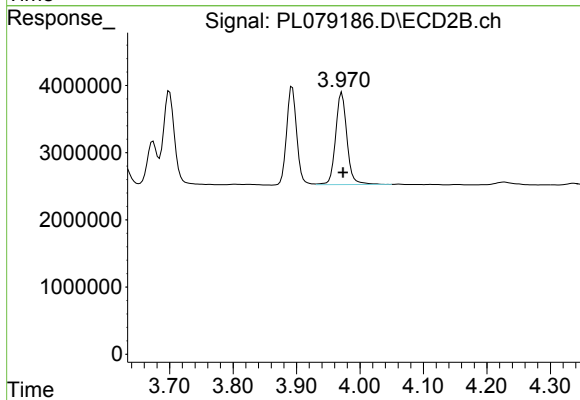
R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 17159985
Conc: 4.72 ng/ml



#5 Aldrin

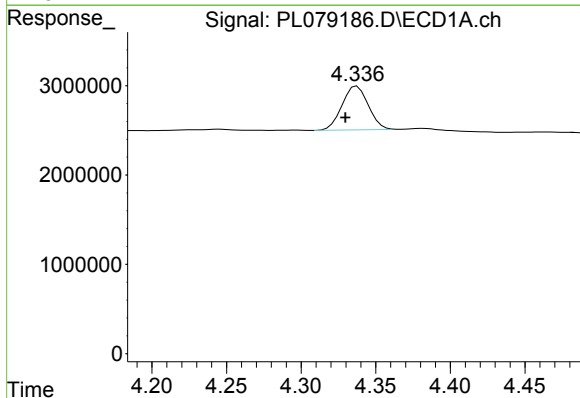
R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 12989309
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2022



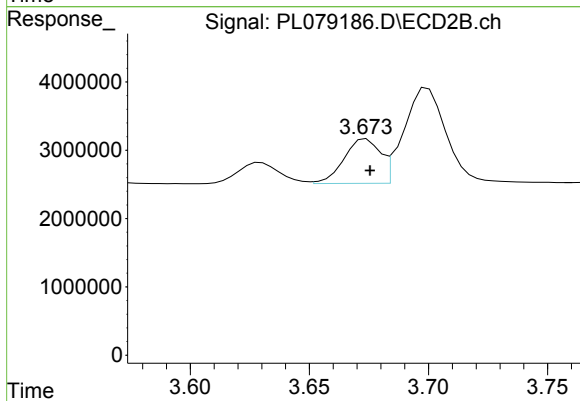
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 17016235
Conc: 4.87 ng/ml



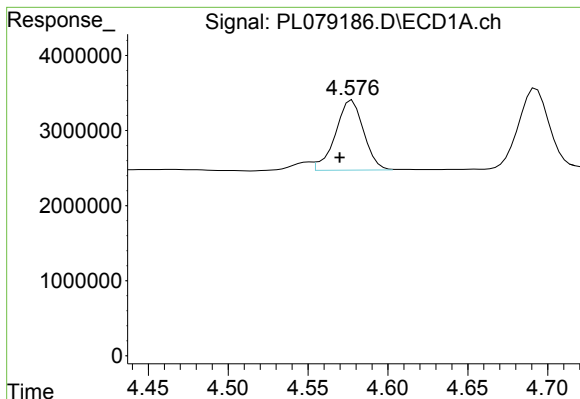
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.008 min
Response: 6019799
Conc: 4.58 ng/ml



#6 beta-BHC

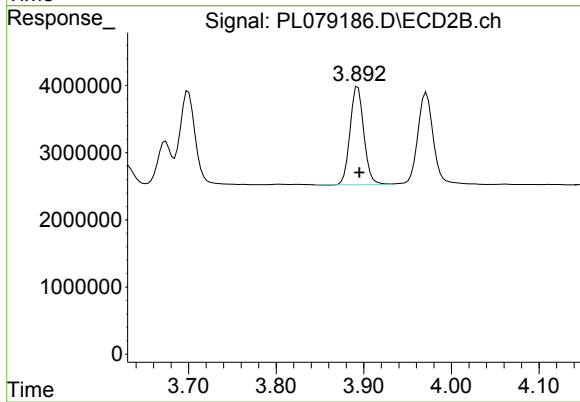
R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 6843719
Conc: 4.90 ng/ml



#7 delta-BHC

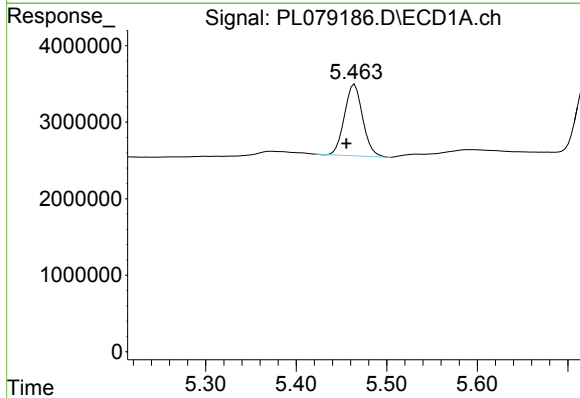
R.T.: 4.576 min
Delta R.T.: 0.006 min
Response: 11375993
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2022



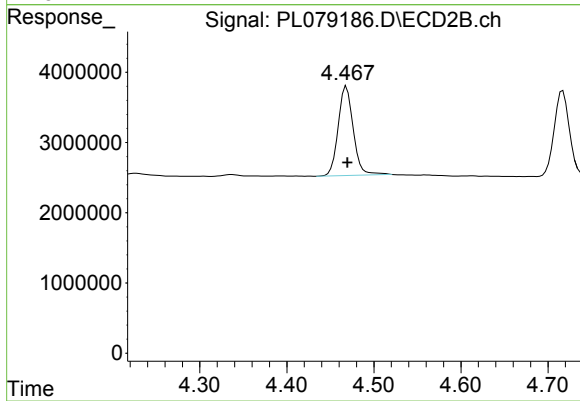
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 15985339
Conc: 4.45 ng/ml



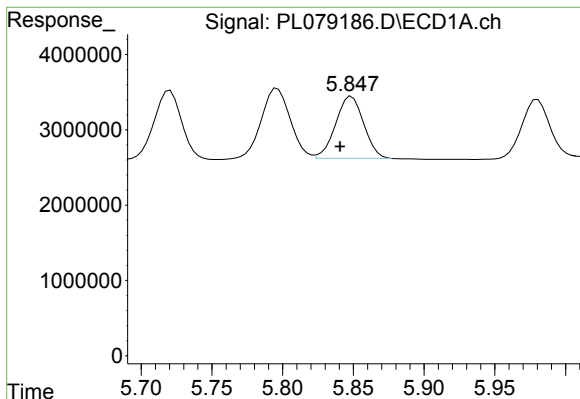
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.009 min
Response: 13127688
Conc: 5.55 ng/ml



#8 Heptachlor epoxide

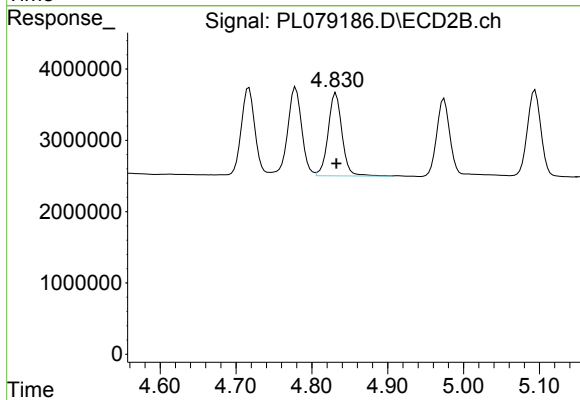
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 15326199
Conc: 4.94 ng/ml



#9 Endosulfan I

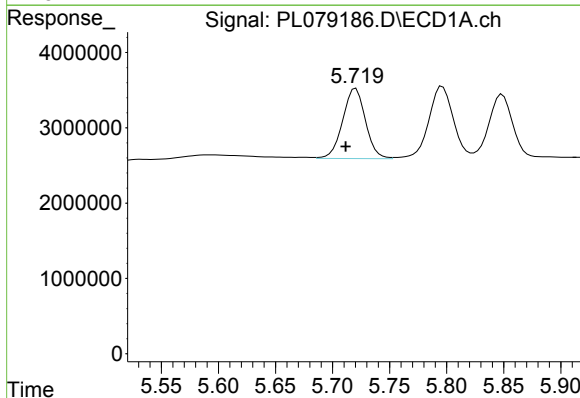
R.T.: 5.847 min
Delta R.T.: 0.007 min
Response: 11384044
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2022



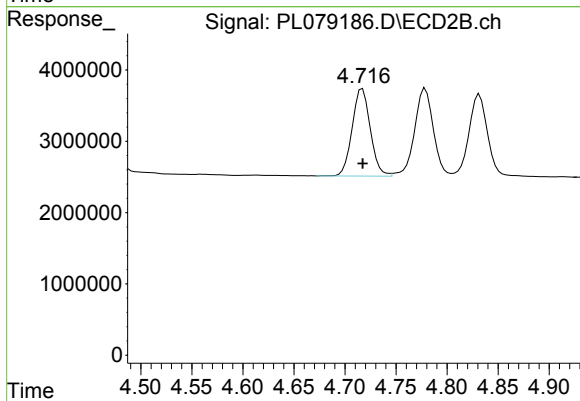
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 14833603
Conc: 5.02 ng/ml



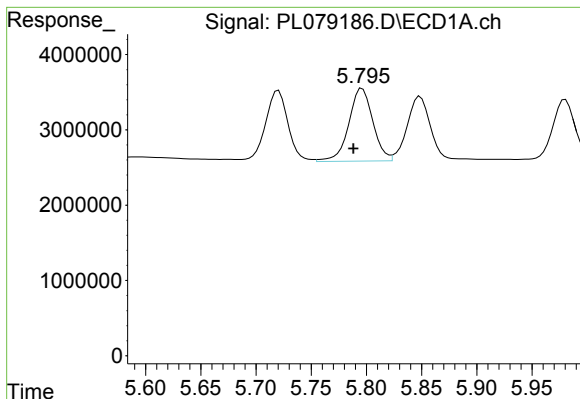
#10 gamma-Chlordane

R.T.: 5.719 min
Delta R.T.: 0.007 min
Response: 12929034
Conc: 5.06 ng/ml m



#10 gamma-Chlordane

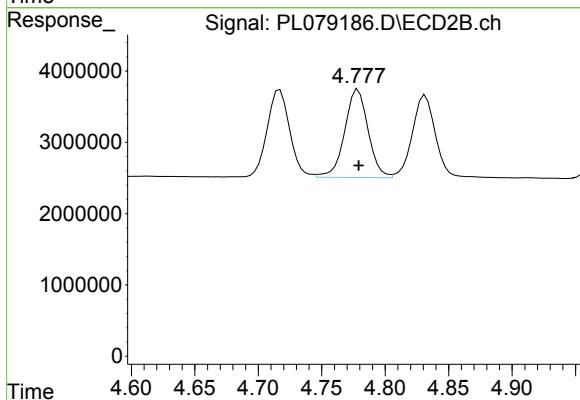
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 15188609
Conc: 4.90 ng/ml



#11 alpha-Chlordane

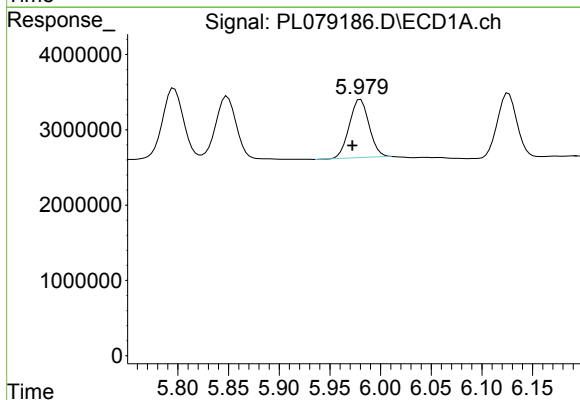
R.T.: 5.796 min
Delta R.T.: 0.008 min
Response: 14690897
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2022



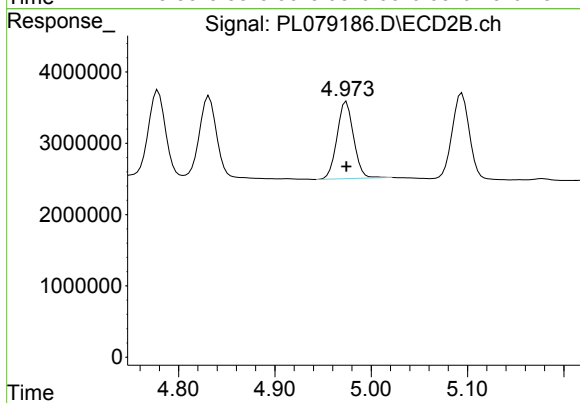
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 15881707
Conc: 5.20 ng/ml



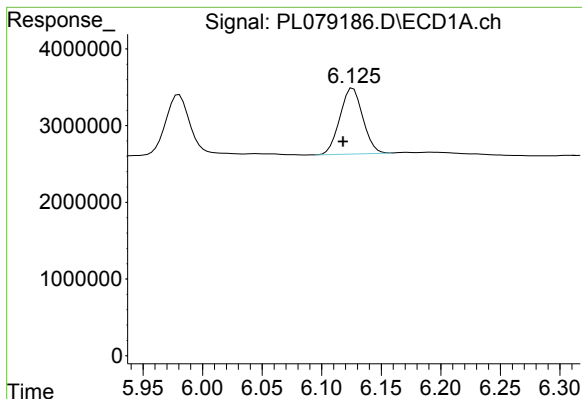
#12 4,4'-DDE

R.T.: 5.980 min
Delta R.T.: 0.008 min
Response: 10498008
Conc: 4.60 ng/ml



#12 4,4'-DDE

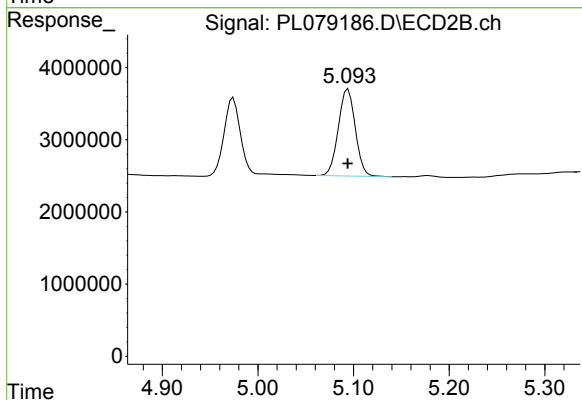
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 12892778
Conc: 4.50 ng/ml



#13 Dieldrin

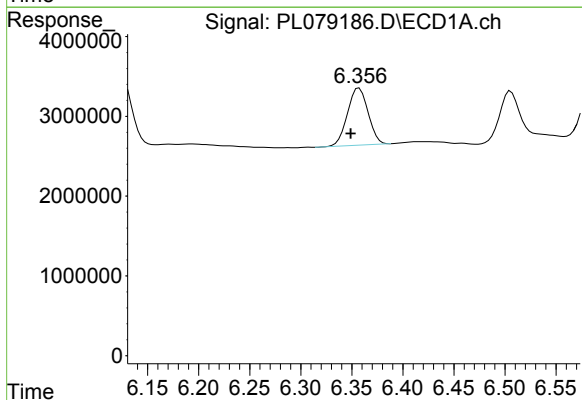
R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 11568224
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2022



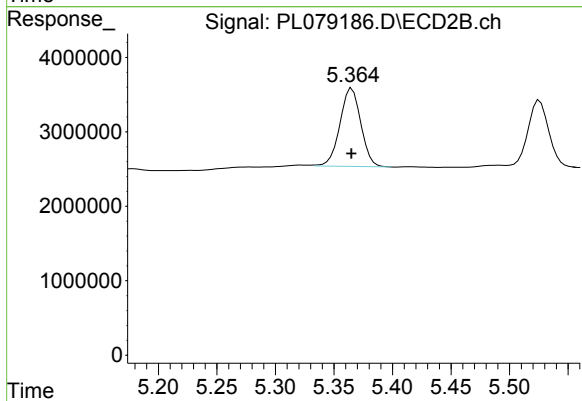
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 14891982
Conc: 4.84 ng/ml



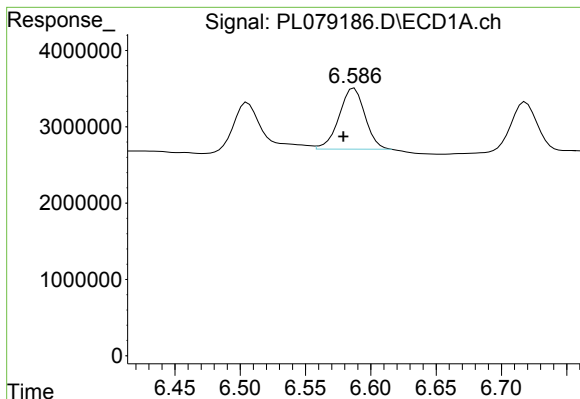
#14 Endrin

R.T.: 6.357 min
Delta R.T.: 0.008 min
Response: 10069928
Conc: 4.55 ng/ml



#14 Endrin

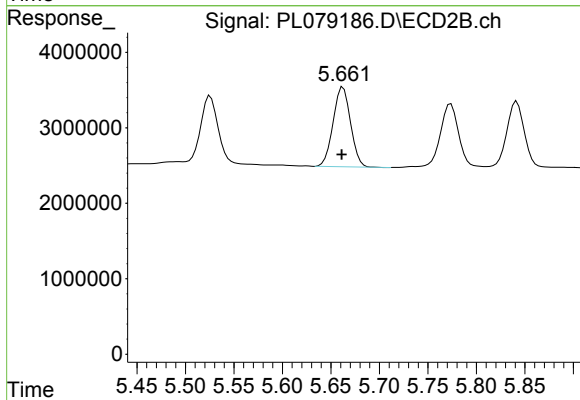
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 13030091
Conc: 4.99 ng/ml m



#15 Endosulfan II

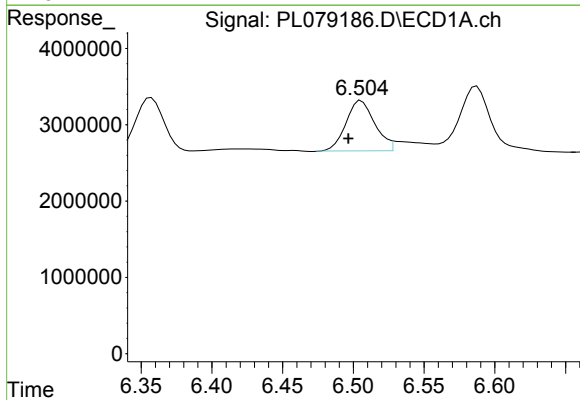
R.T.: 6.586 min
Delta R.T.: 0.007 min
Response: 11022589
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2022



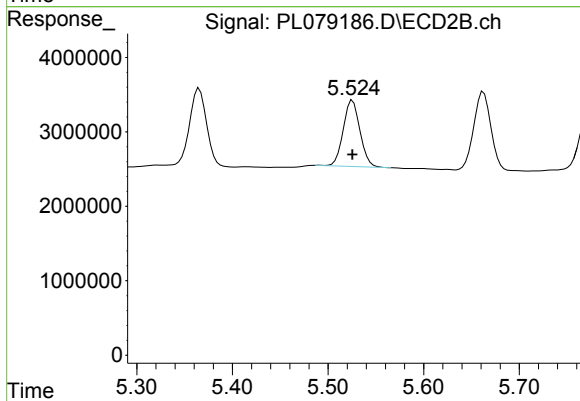
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 13181118
Conc: 4.92 ng/ml



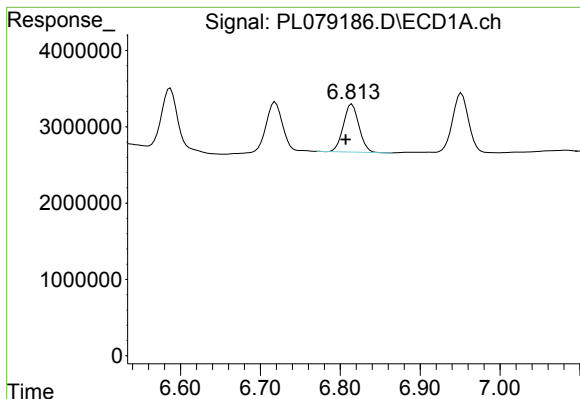
#16 4,4'-DDD

R.T.: 6.504 min
Delta R.T.: 0.008 min
Response: 9598734
Conc: 5.47 ng/ml m



#16 4,4'-DDD

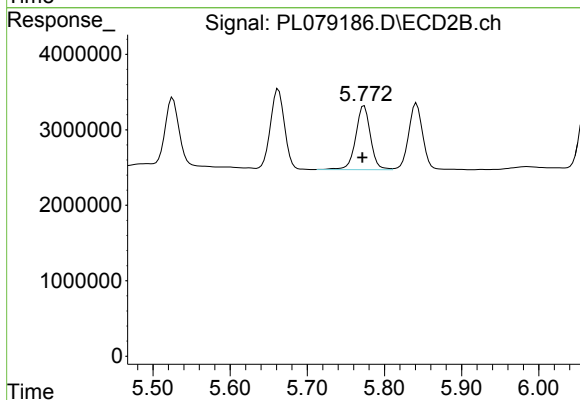
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 10838486
Conc: 4.63 ng/ml



#17 4,4'-DDT

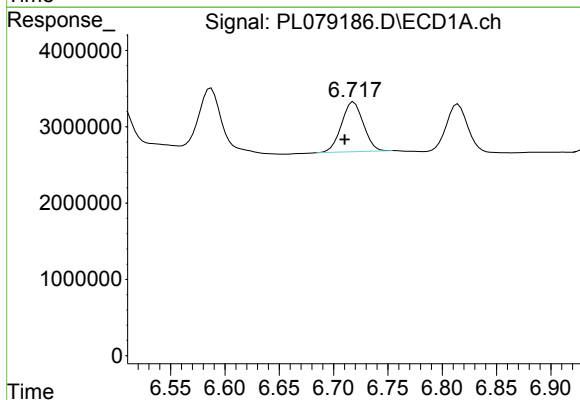
R.T.: 6.815 min
Delta R.T.: 0.008 min
Response: 8564159
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2022



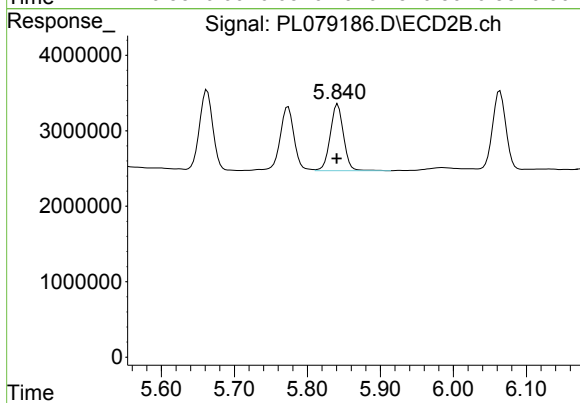
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 11248713
Conc: 4.61 ng/ml



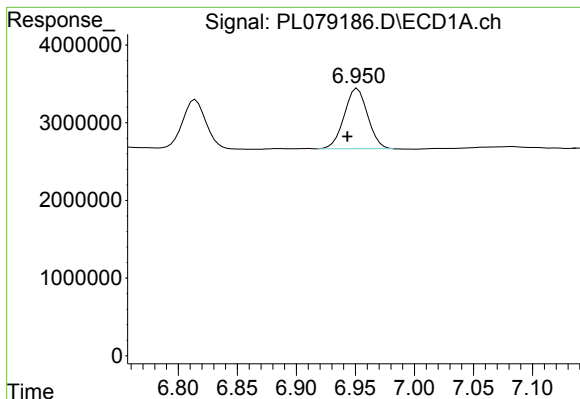
#18 Endrin aldehyde

R.T.: 6.717 min
Delta R.T.: 0.007 min
Response: 9144197
Conc: 5.72 ng/ml m



#18 Endrin aldehyde

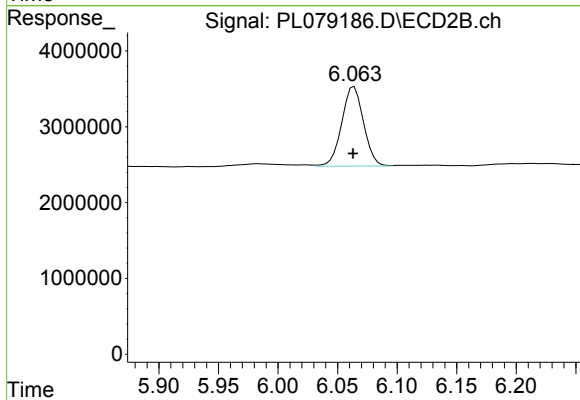
R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 11163253
Conc: 5.35 ng/ml



#19 Endosulfan Sulfate

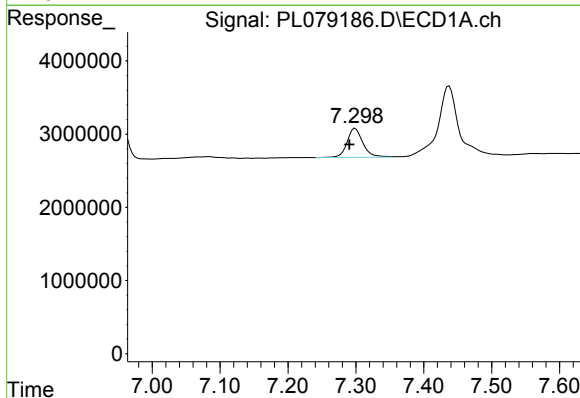
R.T.: 6.952 min
Delta R.T.: 0.009 min
Response: 10696551
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2022



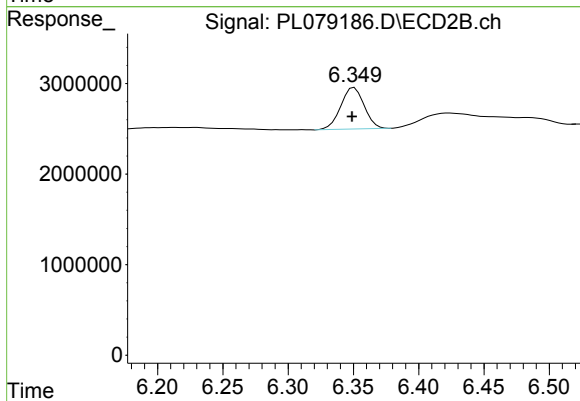
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 13357737
Conc: 5.12 ng/ml



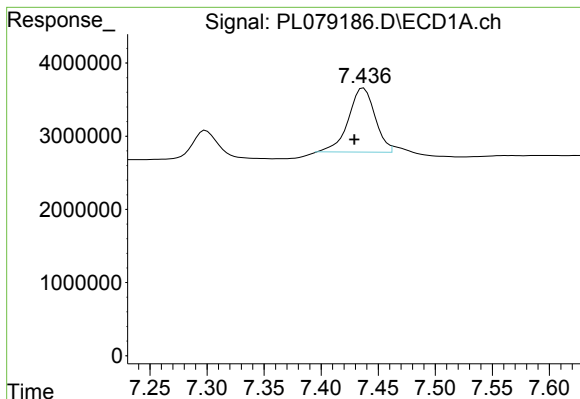
#20 Methoxychlor

R.T.: 7.299 min
Delta R.T.: 0.009 min
Response: 6479443
Conc: 6.08 ng/ml



#20 Methoxychlor

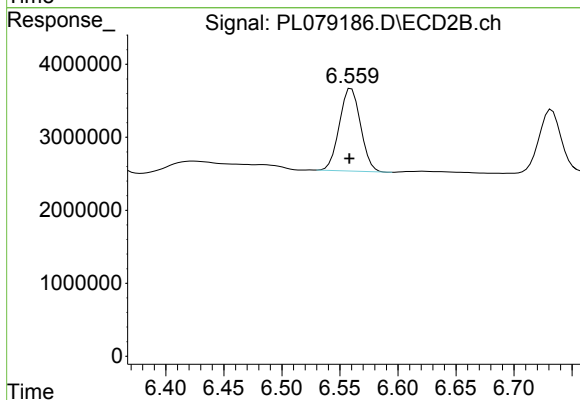
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 5731612
Conc: 4.34 ng/ml



#21 Endrin ketone

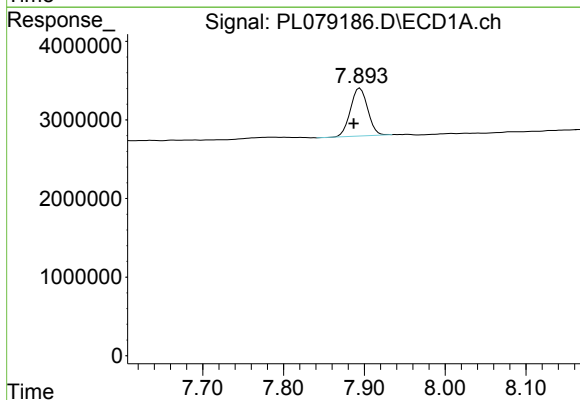
R.T.: 7.436 min
Delta R.T.: 0.007 min
Response: 14283454
Conc: 6.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2022



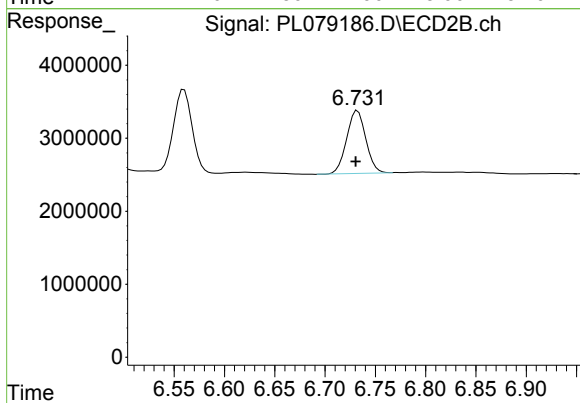
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 14361198
Conc: 5.08 ng/ml



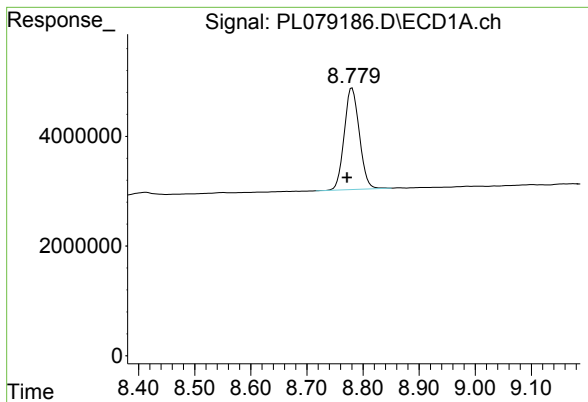
#22 Mirex

R.T.: 7.895 min
Delta R.T.: 0.008 min
Response: 8979957
Conc: 5.64 ng/ml



#22 Mirex

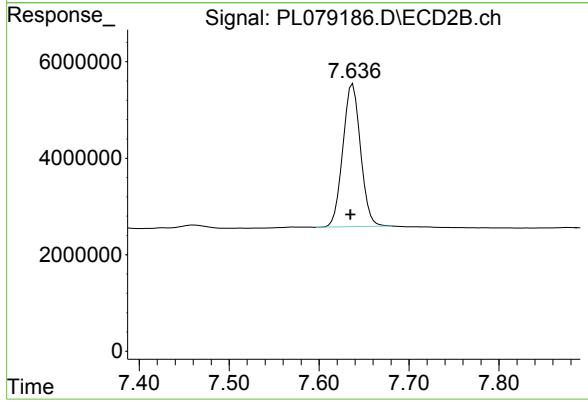
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 11413124
Conc: 5.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.009 min
Response: 34647873
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT4-2022



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 40421160
Conc: 19.49 ng/ml