

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052521\
 Data File : PL066863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 11:36
 Operator : AR\AJ
 Sample : M2262-01
 Misc : PEST LOD 2.5 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 17:05:55 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...	4.482	5.534	9729724	14324793	16.959	16.678
28)	SA Decachlor...	10.228	11.436	13467765	16016739	18.111	18.587
Target Compounds							
2)	A alpha-BHC	5.182	6.114	1593646	1947924	1.752	1.730
3)	MA gamma-BHC...	5.602	6.509	1569398	2002397	1.991	1.887
4)	MA Heptachlor	6.014	7.157	1590234	1907492	2.152	2.031
5)	MB Aldrin	6.336	7.528	1658562	1826568	2.052	1.868
6)	B beta-BHC	5.984	6.765	945221	851306	2.411m	1.620 #
7)	B delta-BHC	6.242	7.030	1638834	2301562	2.002	2.123
8)	B Heptachlo...	6.910	7.993	1698295	1870696	2.247	2.070m
9)	A Endosulfan I	7.309	8.400	1661468	1766893	2.255	2.136
10)	B gamma-Chl...	7.188	8.264	1806750	2094203	2.261	2.244
11)	B alpha-Chl...	7.257	8.345	1856597	1932583	2.311	2.103
12)	B 4,4'-DDE	7.475	8.533	1556813	1589131	2.079	1.918
13)	MA Dieldrin	7.594	8.688	1649132	1764879	2.146	2.123
14)	MA Endrin	7.881	8.927	1487730	1366773	2.175	2.029
15)	B Endosulfa...	8.191	9.161	1671064	1633096	2.402	2.156m
16)	A 4,4'-DDD	8.056	9.072	1451459	1691624	2.241	2.460
17)	MA 4,4'-DDT	8.316	9.389	1007433	1099841	1.787m	1.852
18)	B Endrin al...	8.379	9.297	1406204	1469104	2.365	2.290
19)	B Endosulfa...	8.610	9.534	1642074	1744696	2.325	2.285
20)	A Methoxychlor	8.909	9.876	650668	737542	1.935m	2.162
21)	B Endrin ke...	9.120	10.031	1810144	1919078	2.163	2.239
22)	Mirex	9.308	10.497	1816100	1852644	2.599	2.568

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052521\
 Data File : PL066863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 11:36
 Operator : AR\AJ
 Sample : M2262-01
 Misc : PEST LOD 2.5 PPB
 ALS Vial : 7 Sample Multiplier: 1

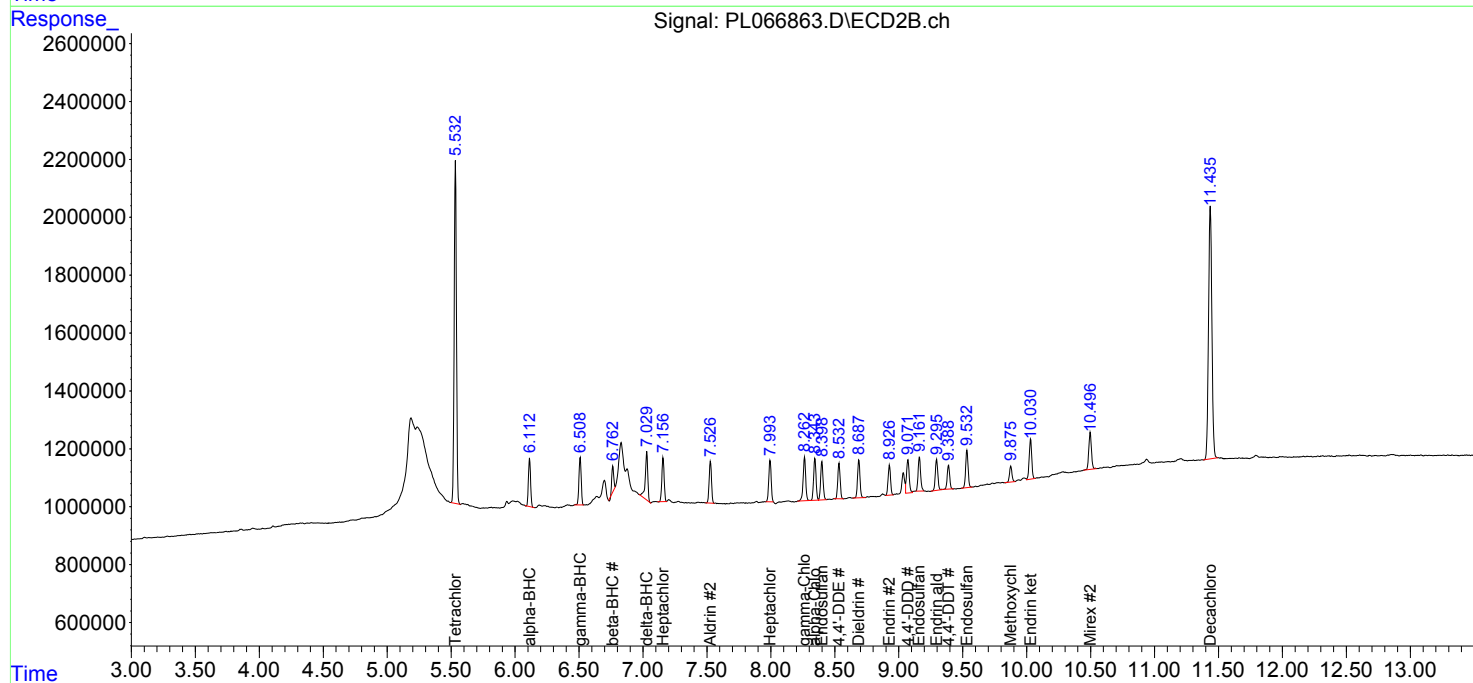
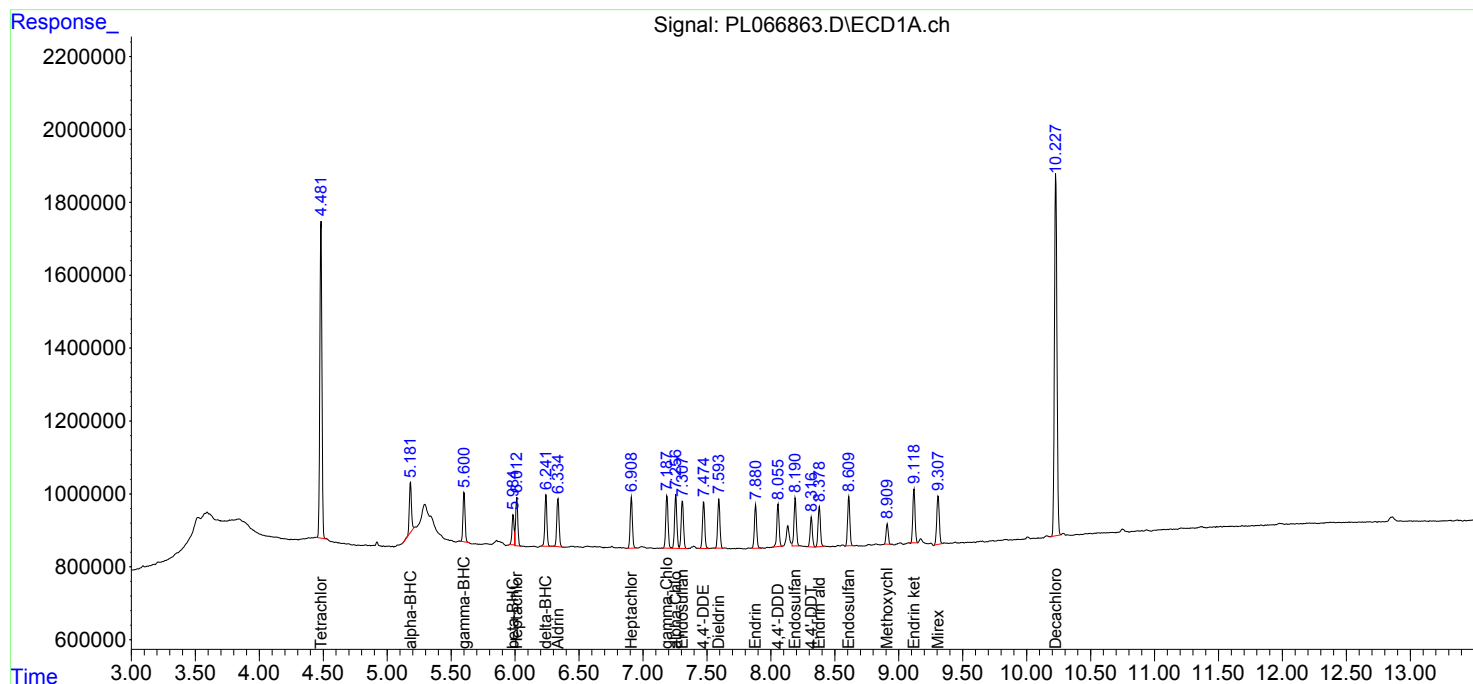
Instrument :
 ECD_L
 ClientSampled :
 LOD-MDL-SOIL-01-QT2-2021

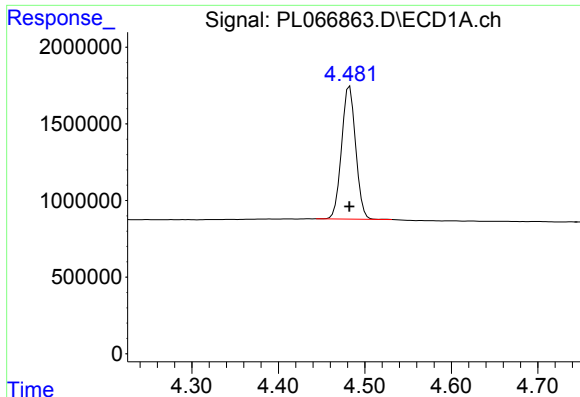
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 17:05:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
 Quant Title : GC Extractables
 QLast Update : Tue May 25 06:06:45 2021
 Response 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





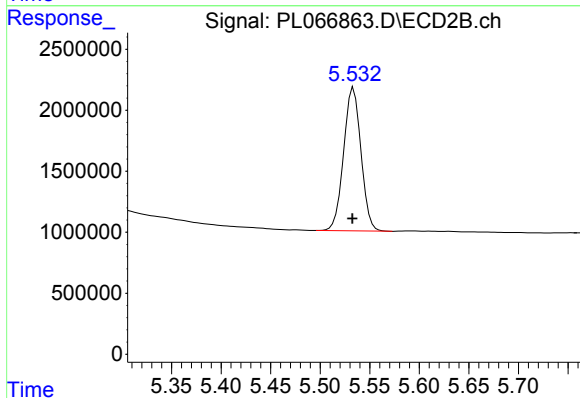
#1 Tetrachloro-m-xylene

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 9729724
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

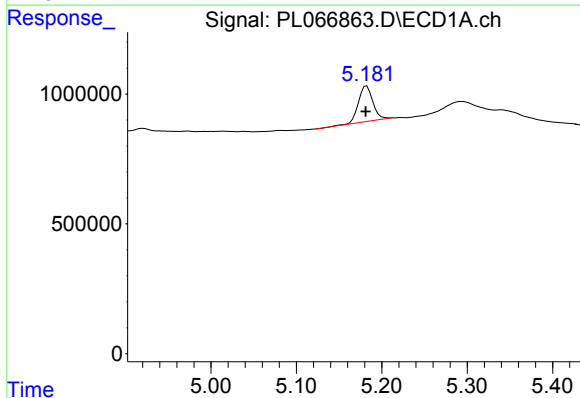
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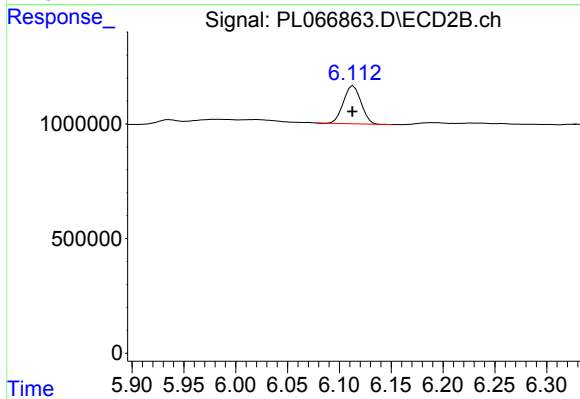
#1 Tetrachloro-m-xylene

R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 14324793
Conc: 16.68 ng/ml



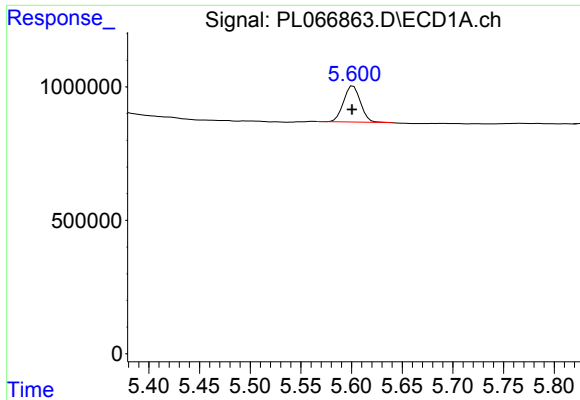
#2 alpha-BHC

R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 1593646
Conc: 1.75 ng/ml



#2 alpha-BHC

R.T.: 6.114 min
Delta R.T.: 0.001 min
Response: 1947924
Conc: 1.73 ng/ml



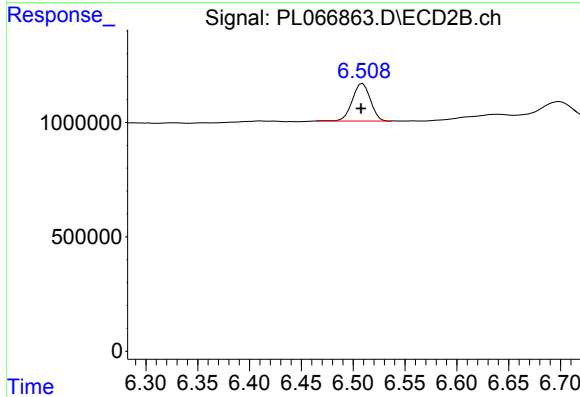
#3 gamma-BHC (Lindane)

R.T.: 5.602 min
Delta R.T.: 0.001 min
Response: 1569398
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

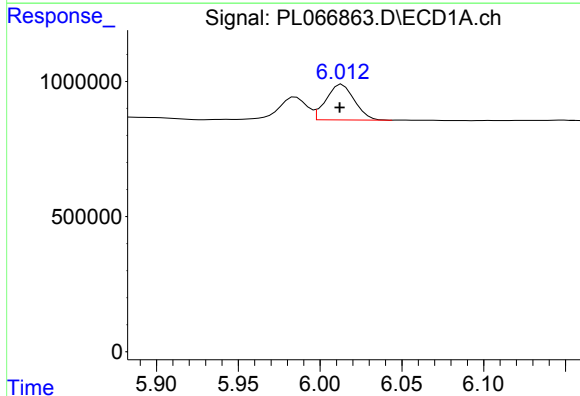
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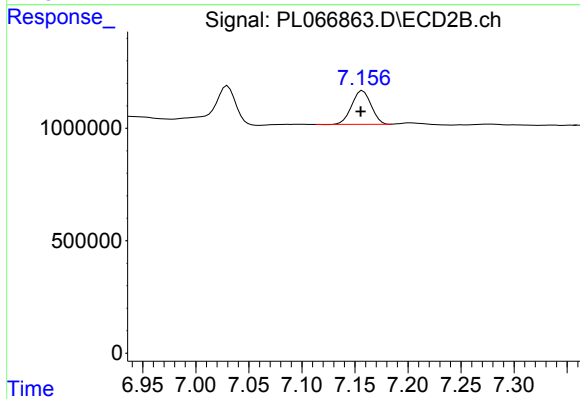
#3 gamma-BHC (Lindane)

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 2002397
Conc: 1.89 ng/ml



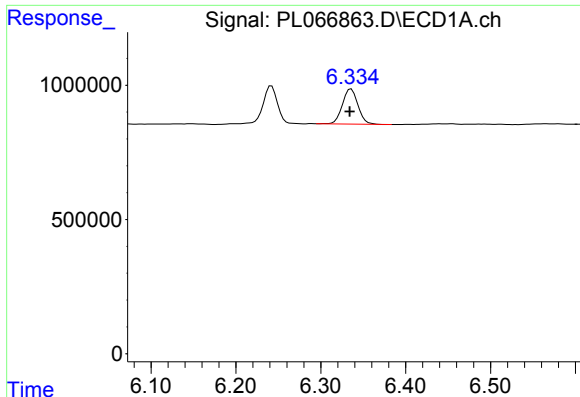
#4 Heptachlor

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 1590234
Conc: 2.15 ng/ml



#4 Heptachlor

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 1907492
Conc: 2.03 ng/ml



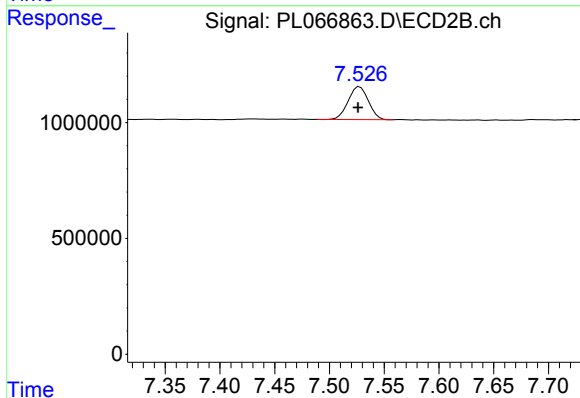
#5 Aldrin

R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 1658562
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

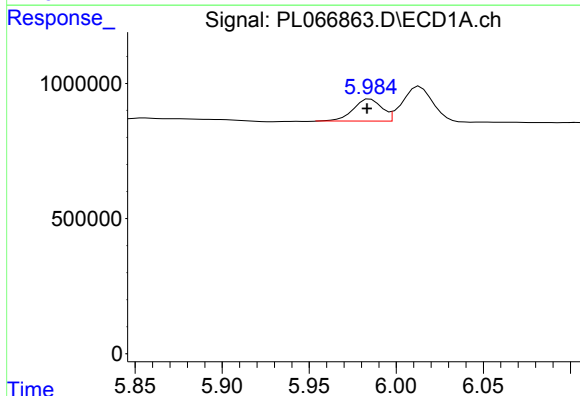
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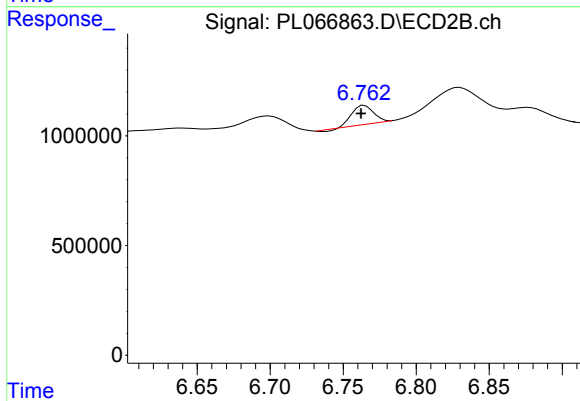
#5 Aldrin

R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 1826568
Conc: 1.87 ng/ml



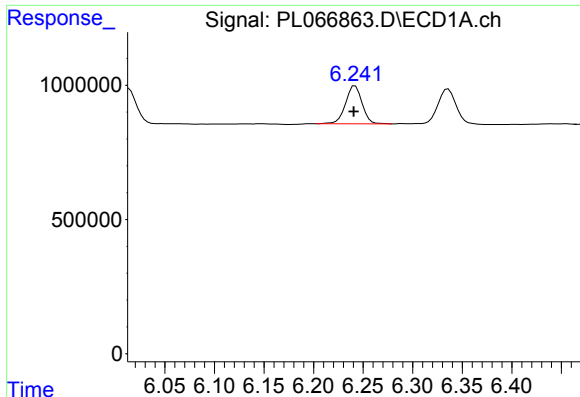
#6 beta-BHC

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 945221
Conc: 2.41 ng/ml m



#6 beta-BHC

R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 851306
Conc: 1.62 ng/ml



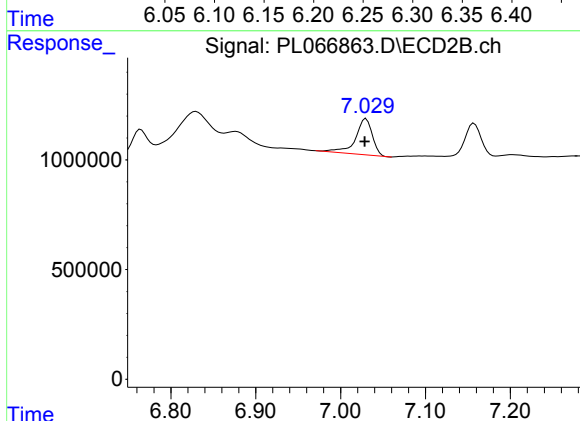
#7 delta-BHC

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 1638834
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

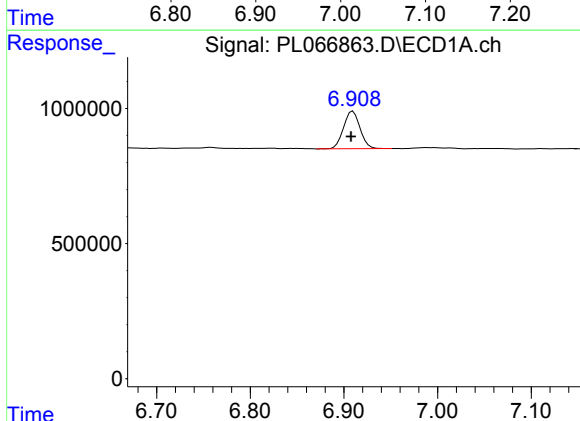
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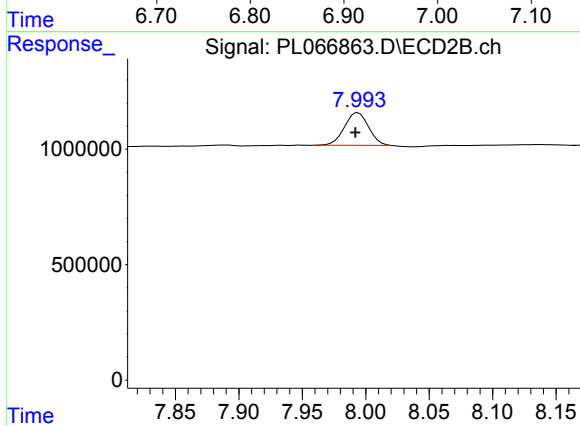
#7 delta-BHC

R.T.: 7.030 min
Delta R.T.: 0.001 min
Response: 2301562
Conc: 2.12 ng/ml



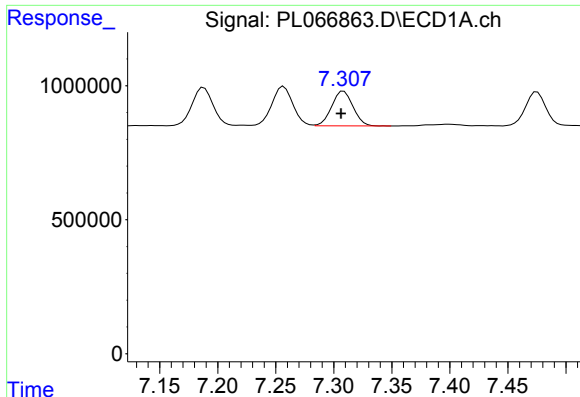
#8 Heptachlor epoxide

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 1698295
Conc: 2.25 ng/ml



#8 Heptachlor epoxide

R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 1870696
Conc: 2.07 ng/ml m



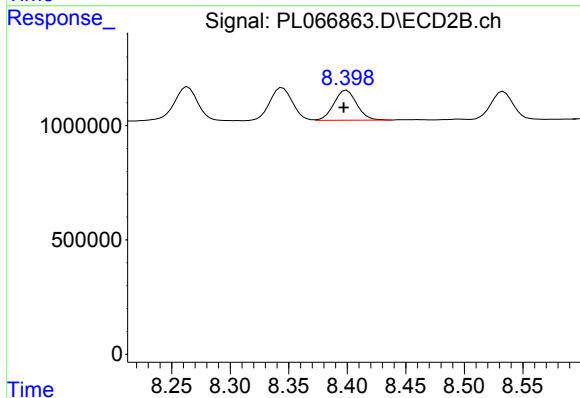
#9 Endosulfan I

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 1661468
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

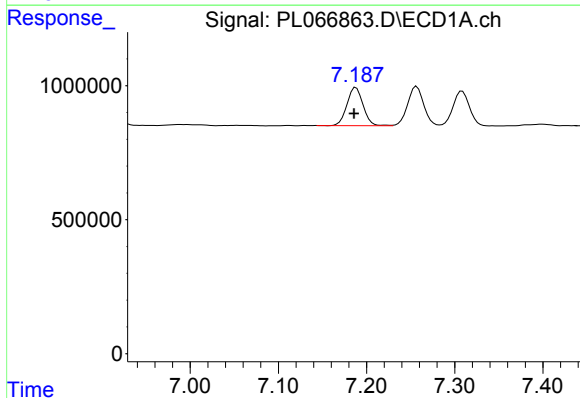
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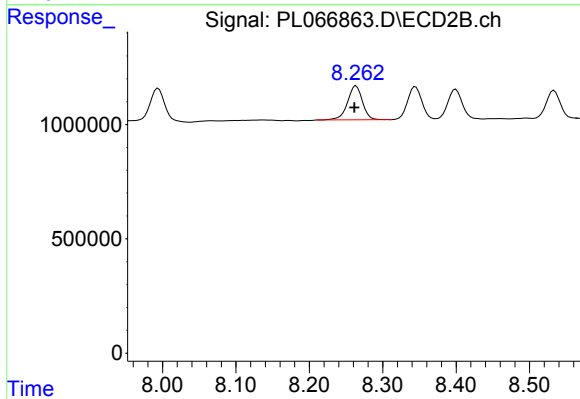
#9 Endosulfan I

R.T.: 8.400 min
Delta R.T.: 0.002 min
Response: 1766893
Conc: 2.14 ng/ml



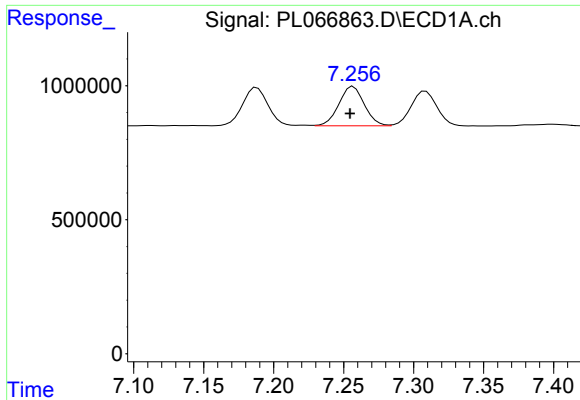
#10 gamma-Chlordane

R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 1806750
Conc: 2.26 ng/ml



#10 gamma-Chlordane

R.T.: 8.264 min
Delta R.T.: 0.003 min
Response: 2094203
Conc: 2.24 ng/ml



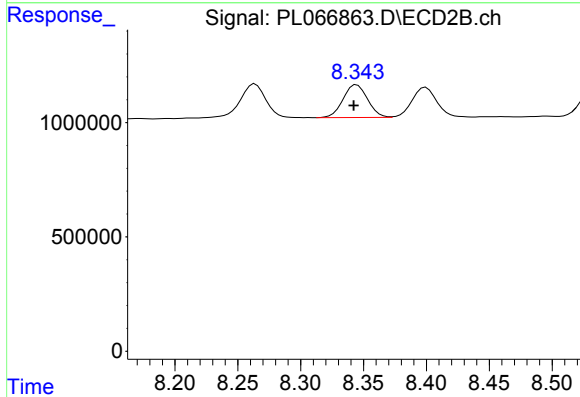
#11 alpha-Chlordane

R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 1856597
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

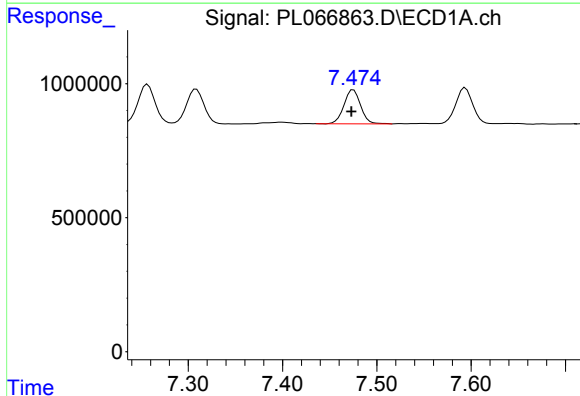
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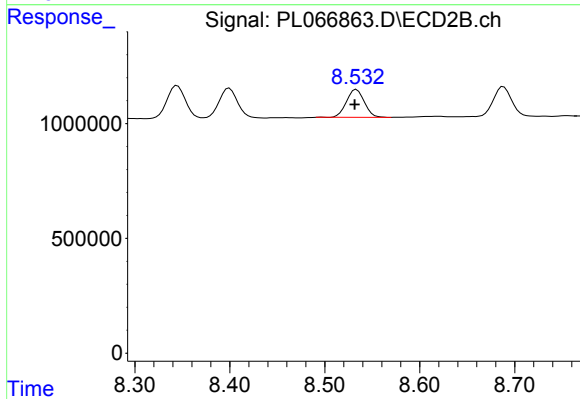
#11 alpha-Chlordane

R.T.: 8.345 min
Delta R.T.: 0.002 min
Response: 1932583
Conc: 2.10 ng/ml



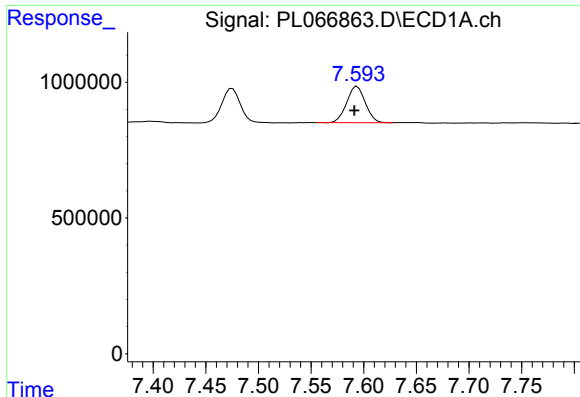
#12 4,4'-DDE

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 1556813
Conc: 2.08 ng/ml



#12 4,4'-DDE

R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 1589131
Conc: 1.92 ng/ml



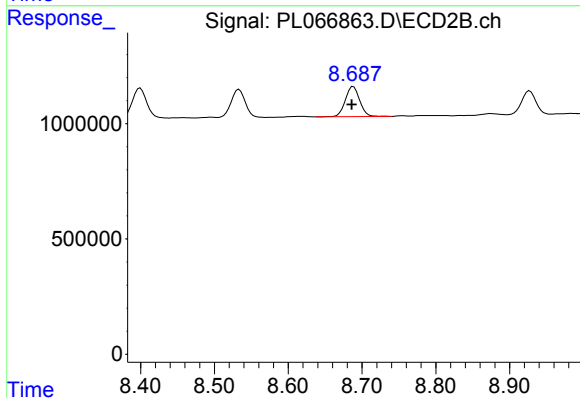
#13 Dieldrin

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 1649132
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

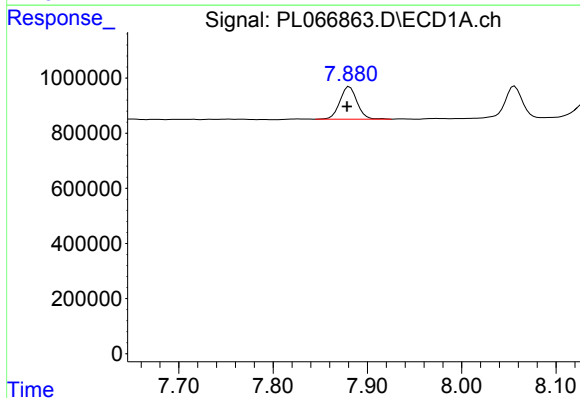
Manual Integrations
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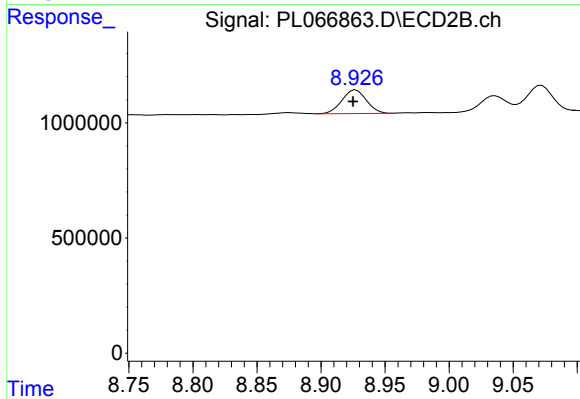
#13 Dieldrin

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 1764879
Conc: 2.12 ng/ml



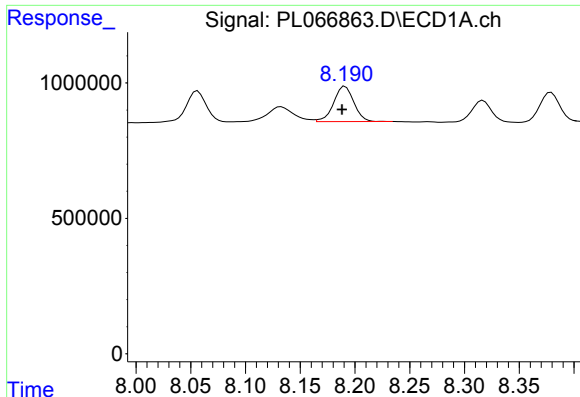
#14 Endrin

R.T.: 7.881 min
Delta R.T.: 0.003 min
Response: 1487730
Conc: 2.17 ng/ml



#14 Endrin

R.T.: 8.927 min
Delta R.T.: 0.002 min
Response: 1366773
Conc: 2.03 ng/ml



#15 Endosulfan II

R.T.: 8.191 min
Delta R.T.: 0.003 min
Response: 1671064
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

Manual Integrations
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#15 Endosulfan II

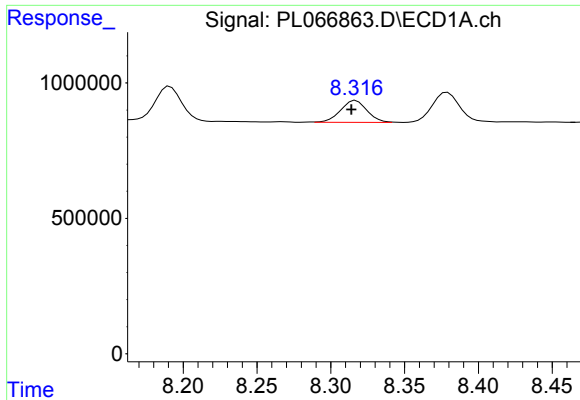
R.T.: 9.161 min
Delta R.T.: 0.001 min
Response: 1633096
Conc: 2.16 ng/ml m

#16 4,4'-DDD

R.T.: 8.056 min
Delta R.T.: 0.003 min
Response: 1451459
Conc: 2.24 ng/ml

#16 4,4'-DDD

R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 1691624
Conc: 2.46 ng/ml



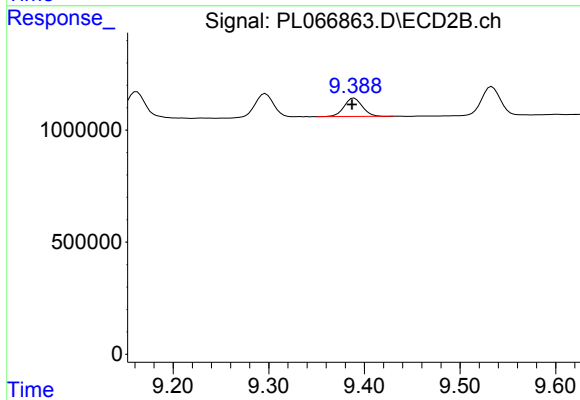
#17 4,4'-DDT

R.T.: 8.316 min
Delta R.T.: 0.002 min
Response: 1007433
Conc: 1.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

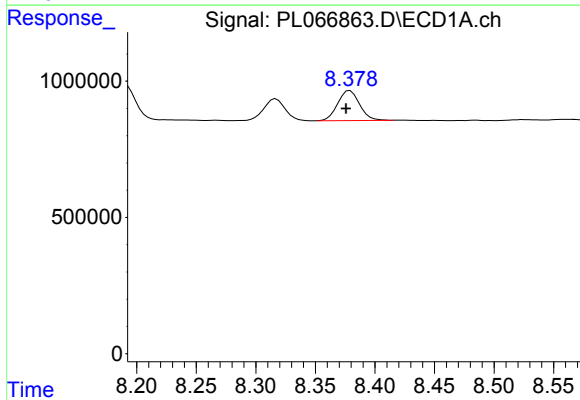
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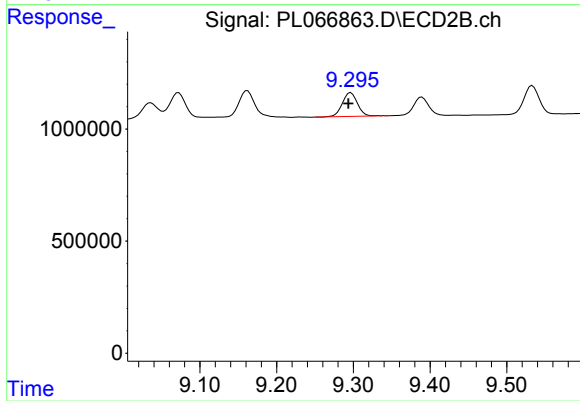
#17 4,4'-DDT

R.T.: 9.389 min
Delta R.T.: 0.002 min
Response: 1099841
Conc: 1.85 ng/ml



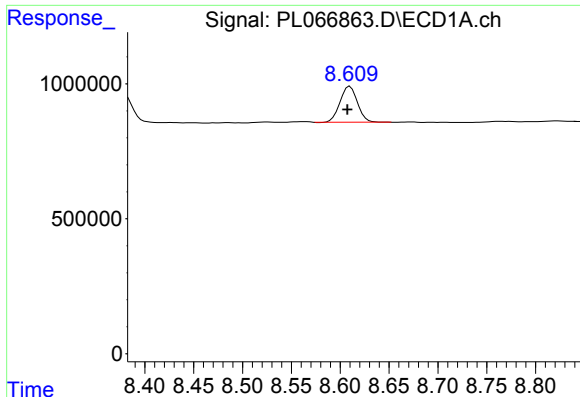
#18 Endrin aldehyde

R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 1406204
Conc: 2.37 ng/ml



#18 Endrin aldehyde

R.T.: 9.297 min
Delta R.T.: 0.003 min
Response: 1469104
Conc: 2.29 ng/ml



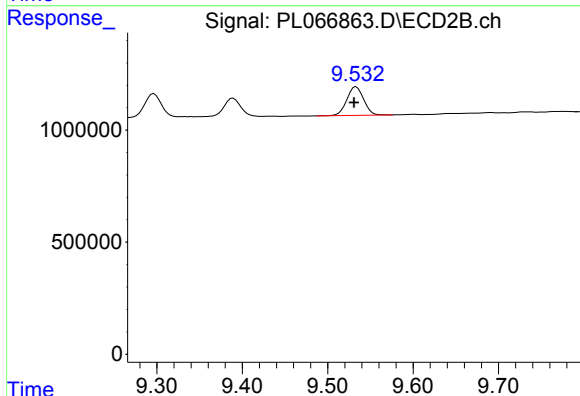
#19 Endosulfan Sulfate

R.T.: 8.610 min
Delta R.T.: 0.003 min
Response: 1642074
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

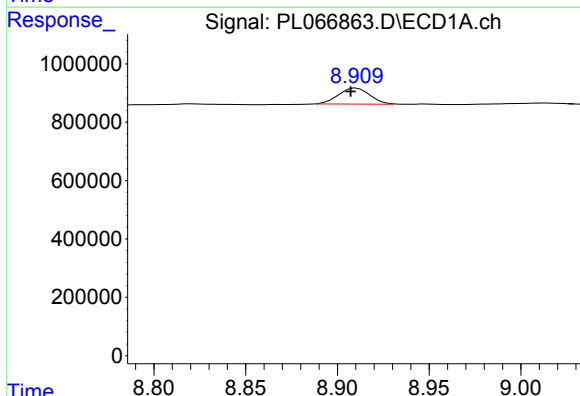
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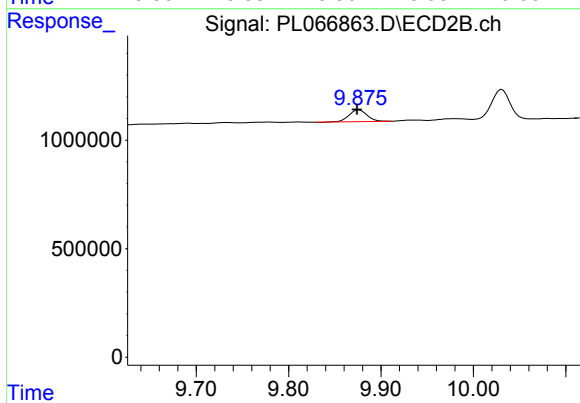
#19 Endosulfan Sulfate

R.T.: 9.534 min
Delta R.T.: 0.002 min
Response: 1744696
Conc: 2.28 ng/ml



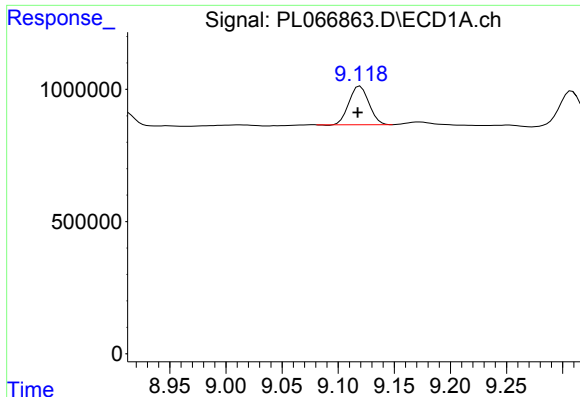
#20 Methoxychlor

R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 650668
Conc: 1.93 ng/ml m



#20 Methoxychlor

R.T.: 9.876 min
Delta R.T.: 0.002 min
Response: 737542
Conc: 2.16 ng/ml



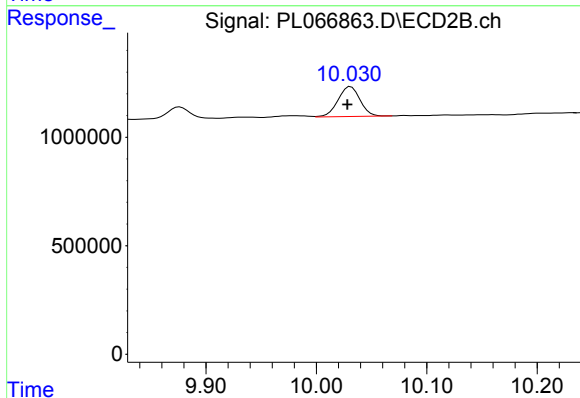
#21 Endrin ketone

R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 1810144
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

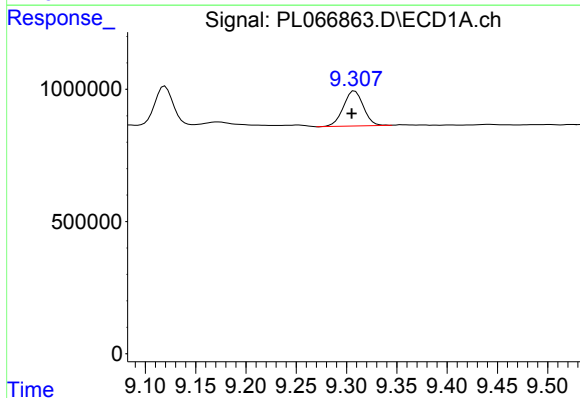
Manual Integrations
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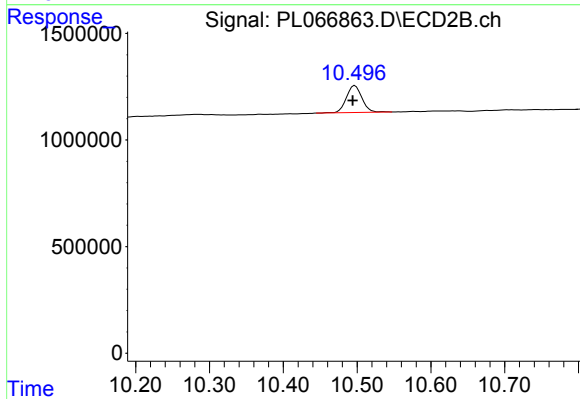
#21 Endrin ketone

R.T.: 10.031 min
Delta R.T.: 0.003 min
Response: 1919078
Conc: 2.24 ng/ml



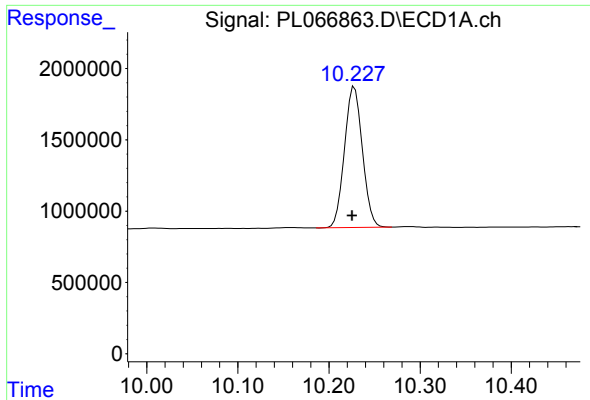
#22 Mirex

R.T.: 9.308 min
Delta R.T.: 0.003 min
Response: 1816100
Conc: 2.60 ng/ml



#22 Mirex

R.T.: 10.497 min
Delta R.T.: 0.003 min
Response: 1852644
Conc: 2.57 ng/ml



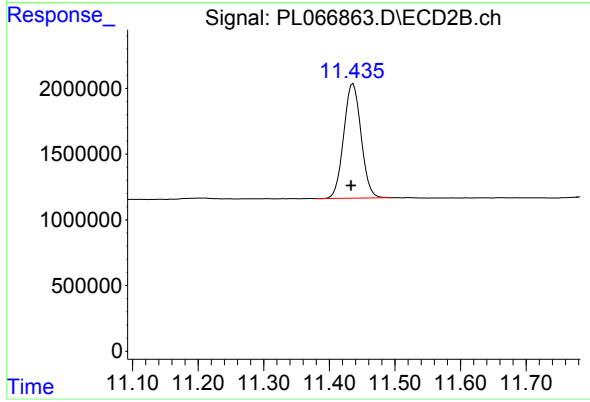
#28 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: 0.003 min
Response: 13467765
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021

Manual Integrations
APPROVED

Ankita
5/26/2021 4:07:18 PM



#28 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: 0.003 min
Response: 16016739
Conc: 18.59 ng/ml