

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 00:26
 Operator : AJ\MA
 Sample : L1161-01
 Misc : LOD 1 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:44:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.490	3.967	210.3E6	65236289	21.937	23.082
28)	SA Decachlor...	8.234	8.952	244.8E6	55397422	23.411	24.181
Target Compounds							
2)	A alpha-BHC	3.926	4.350	25126600	4118421	1.514	0.971 #
3)	MA gamma-BHC...	4.210	4.629	12814497	4126620	0.845	1.040
4)	MA Heptachlor	4.511	5.128	16069801	3994715	1.076	1.181
5)	MB Aldrin	4.759	5.428	15052640	3937695	1.028	1.149
6)	B beta-BHC	4.459	4.799	9080374	2727626	1.415	1.719
7)	B delta-BHC	4.664	5.011	11531233	1330431	0.787	0.445m#
8)	B Heptachlo...	5.199	5.808	14359608	3157752	1.041m	1.057
9)	A Endosulfan I	5.539	6.162	16432682	3656215	1.266	1.256
10)	B gamma-Chl...	5.427	6.041	14754649	4268005	1.052	1.384 #
11)	B alpha-Chl...	5.485	6.112	16427109	3916859	1.188	1.269
12)	B 4,4'-DDE	5.648	6.267	12095385	3152038	0.926	1.076
13)	MA Dieldrin	5.781	6.415	15710773	3562244	1.136m	1.179
14)	MA Endrin	6.040	6.632	15314935	2690862	1.212	1.062
15)	B Endosulfa...	6.308	6.839	9160824	3862552	0.820	1.440 #
16)	A 4,4'-DDD	6.163	6.751	10335470	2335526	1.038	1.013m
17)	MA 4,4'-DDT	6.403	7.047	7515458	2375249	0.743	1.052 #
18)	B Endrin al...	6.479	6.961	13393846	2710558	1.289	1.201
19)	B Endosulfa...	6.695	7.182	4305017	3149197	0.398m	1.272 #
20)	A Methoxychlor	6.947	7.500	4840160	1235165	0.928	1.035m
21)	B Endrin ke...	7.182	7.649	11155465	3303760	0.886	1.251 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 00:26
Operator : AJ\MA
Sample : L1161-01
Misc : LOD 1 PPB
ALS Vial : 25 Sample Multiplier: 1

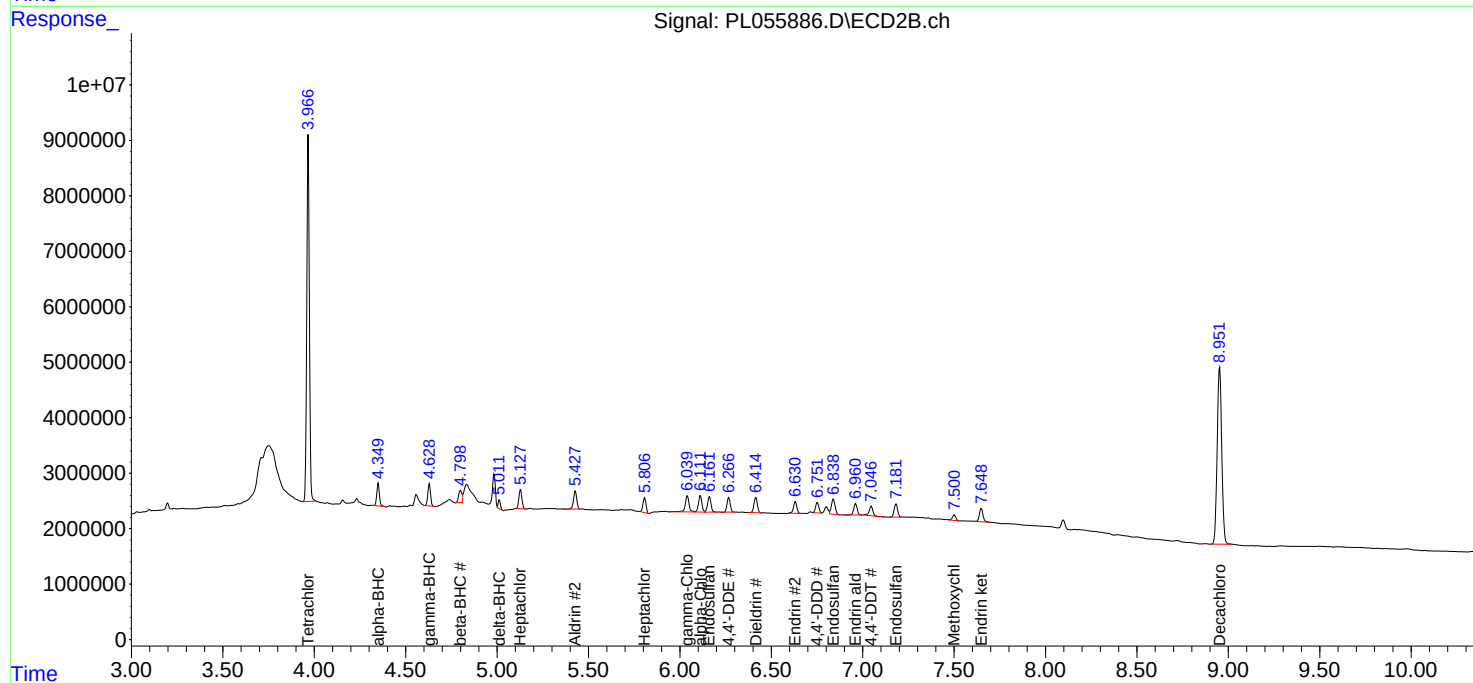
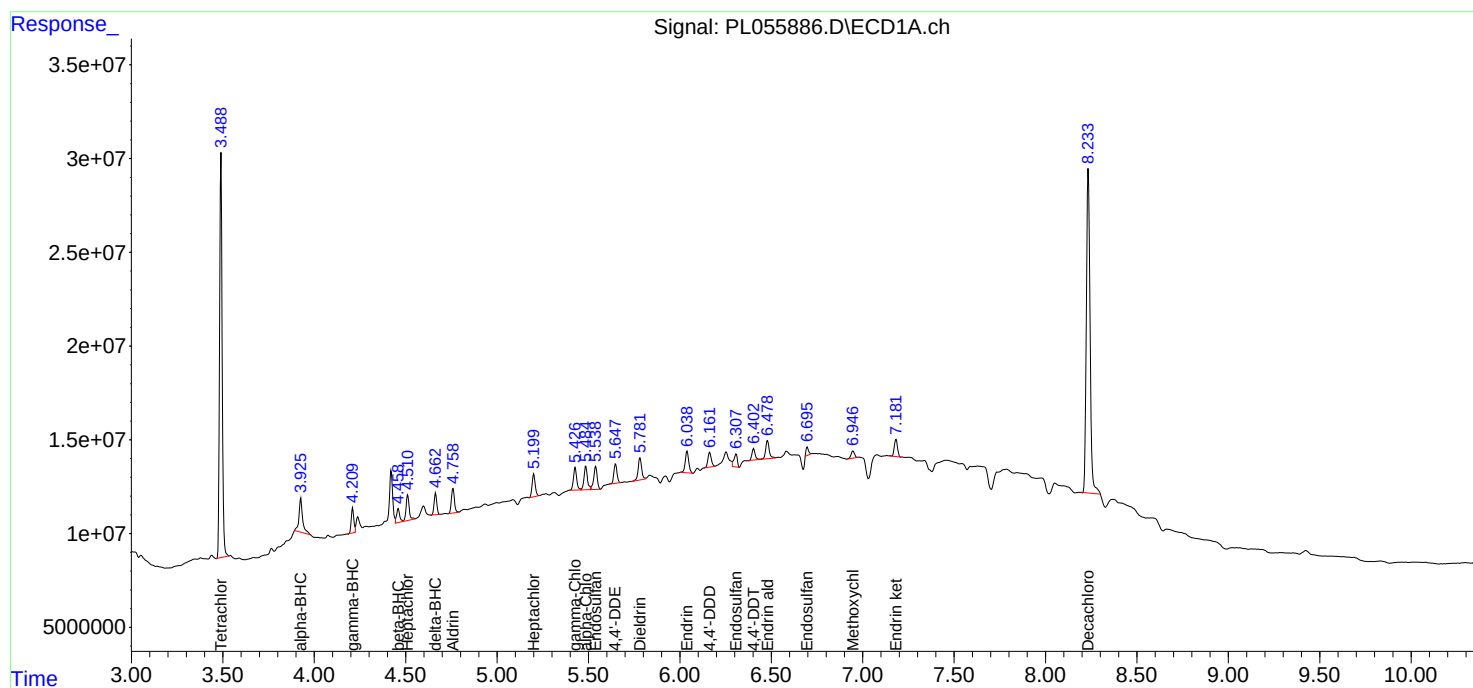
Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

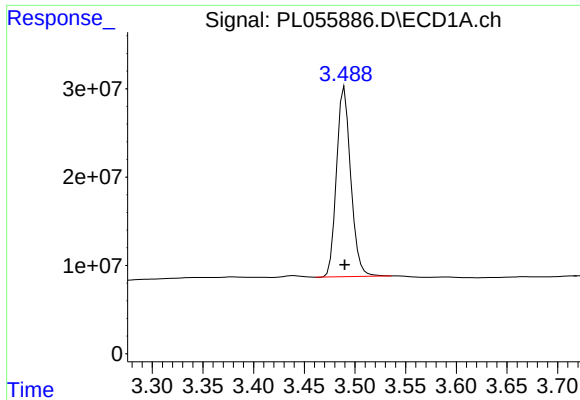
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:44:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response 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





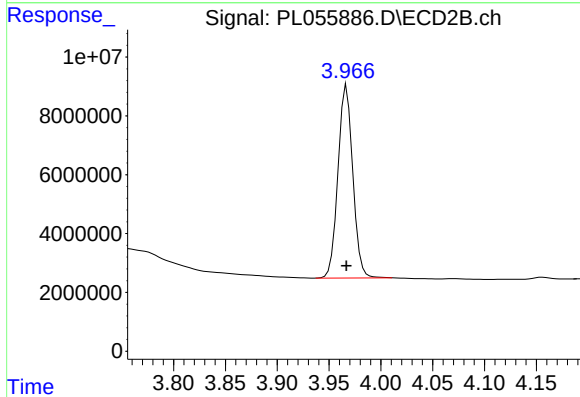
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 210253636
Conc: 21.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

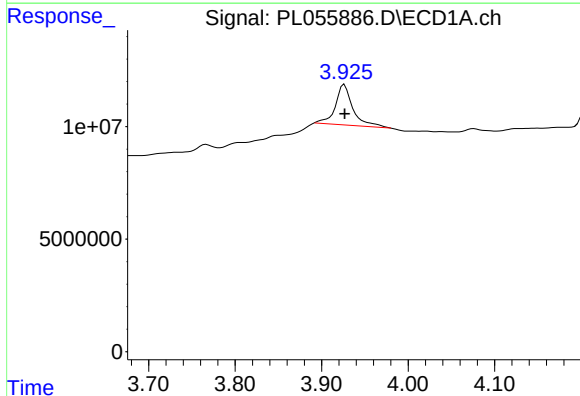
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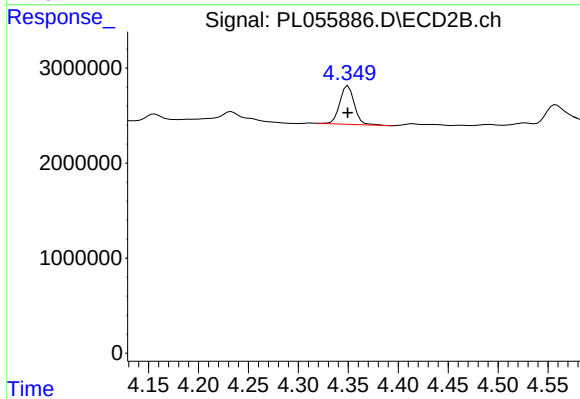
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 65236289
Conc: 23.08 ng/ml



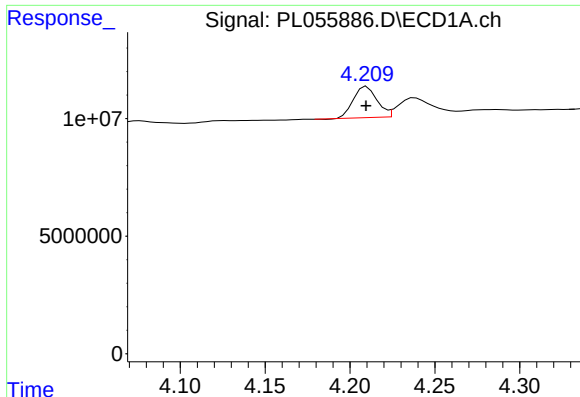
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 25126600
Conc: 1.51 ng/ml



#2 alpha-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 4118421
Conc: 0.97 ng/ml



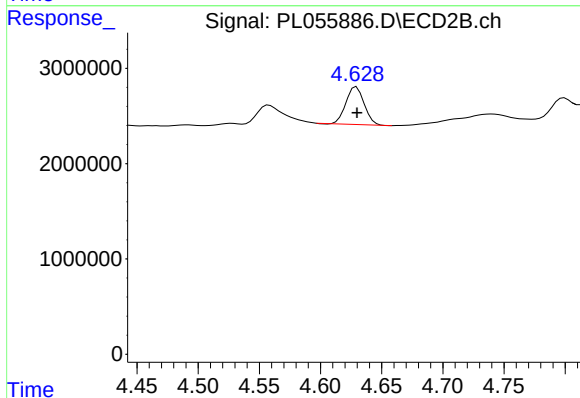
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 12814497
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

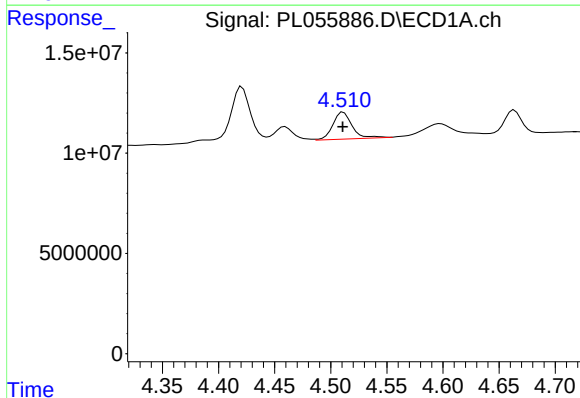
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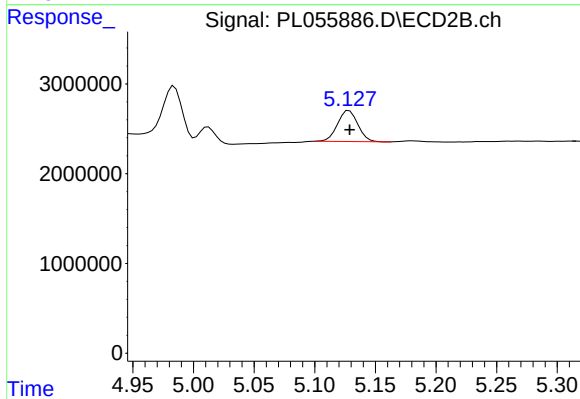
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 4126620
Conc: 1.04 ng/ml



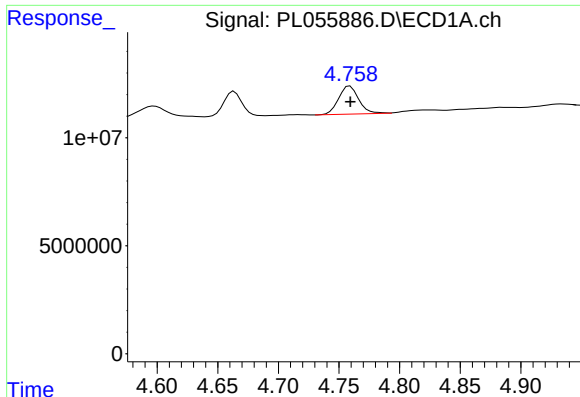
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 16069801
Conc: 1.08 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 3994715
Conc: 1.18 ng/ml



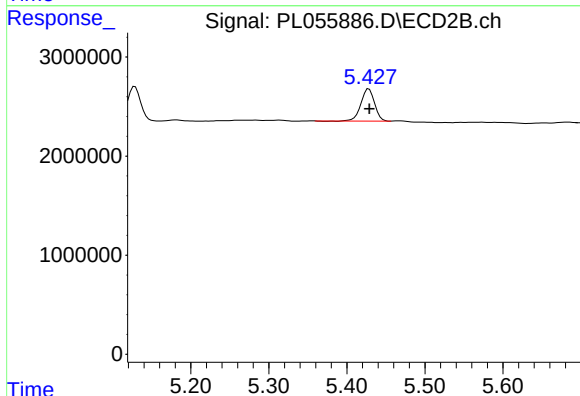
#5 Aldrin

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 15052640
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

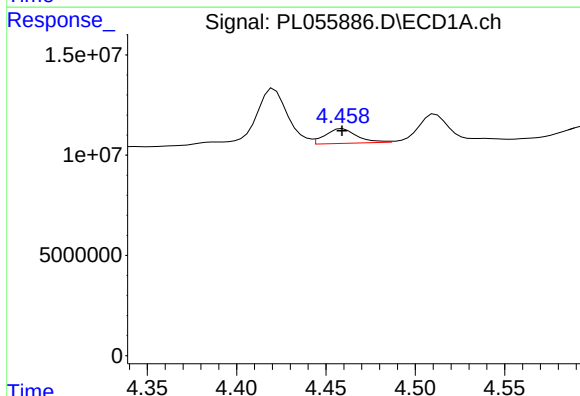
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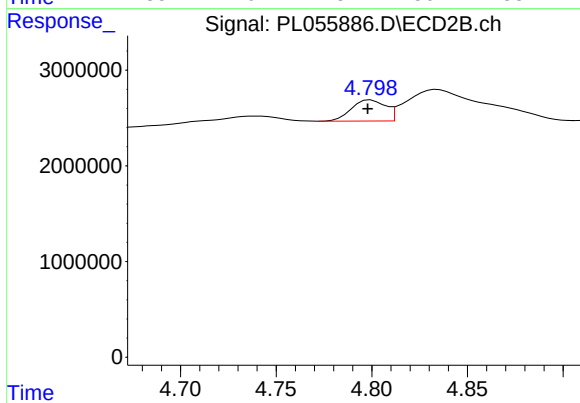
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 3937695
Conc: 1.15 ng/ml



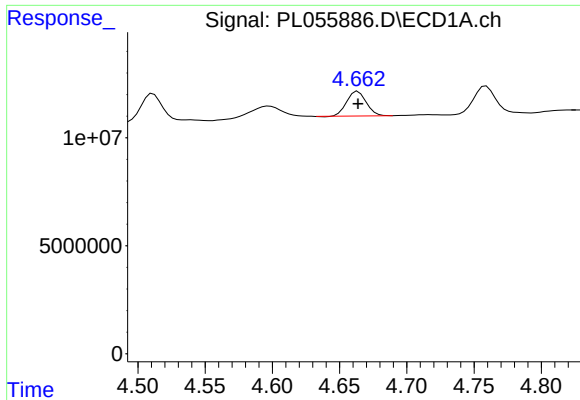
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 9080374
Conc: 1.41 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 2727626
Conc: 1.72 ng/ml



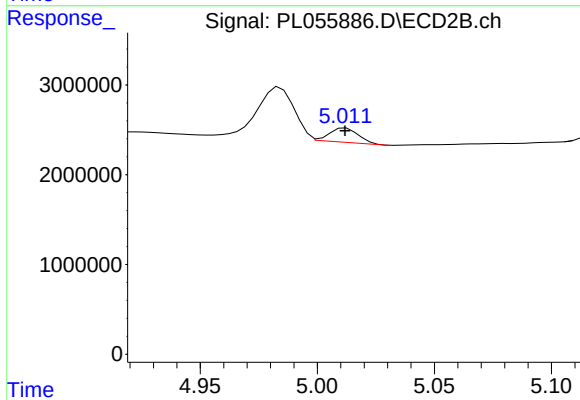
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 11531233
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

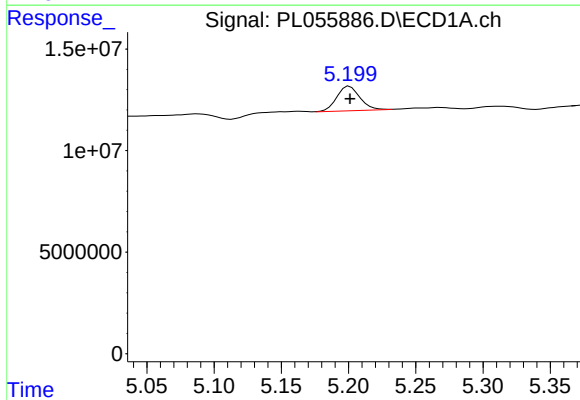
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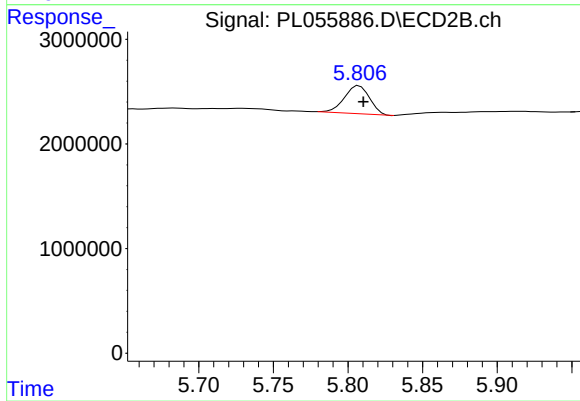
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 1330431
Conc: 0.45 ng/ml m



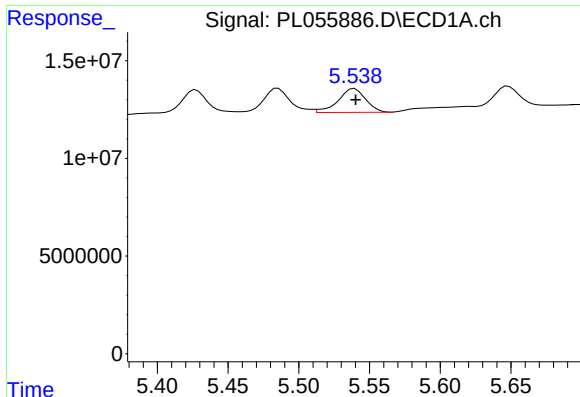
#8 Heptachlor epoxide

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 14359608
Conc: 1.04 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 3157752
Conc: 1.06 ng/ml



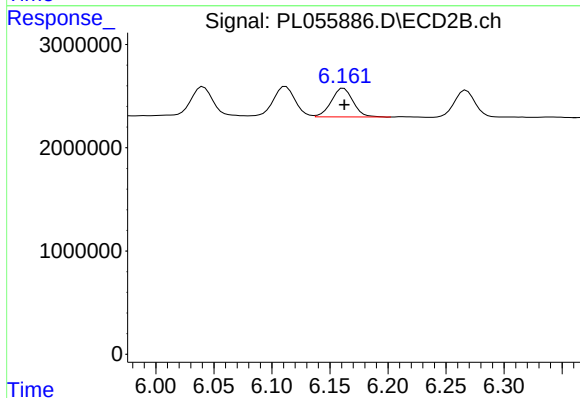
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 16432682
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

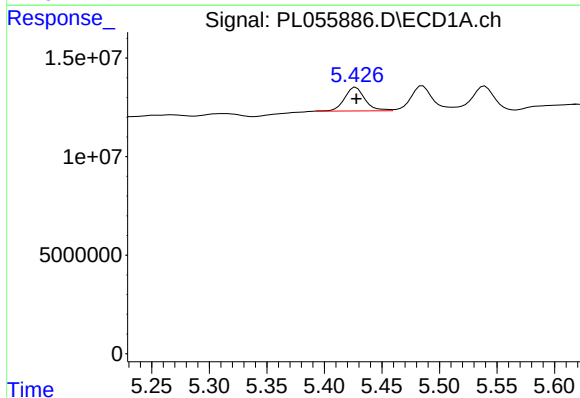
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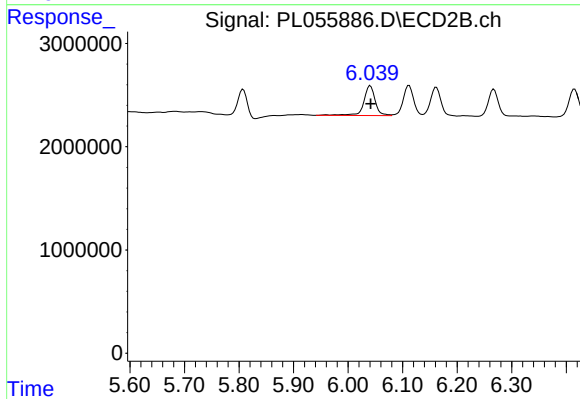
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 3656215
Conc: 1.26 ng/ml



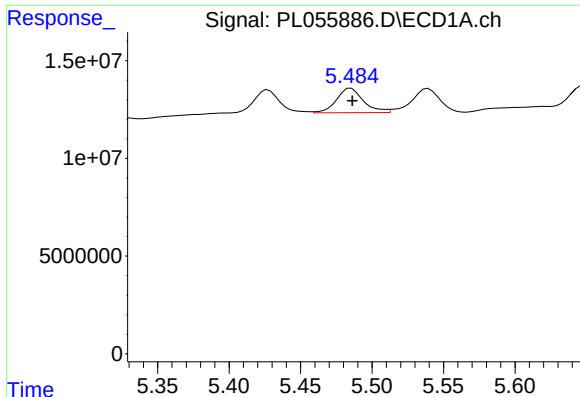
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 14754649
Conc: 1.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 4268005
Conc: 1.38 ng/ml



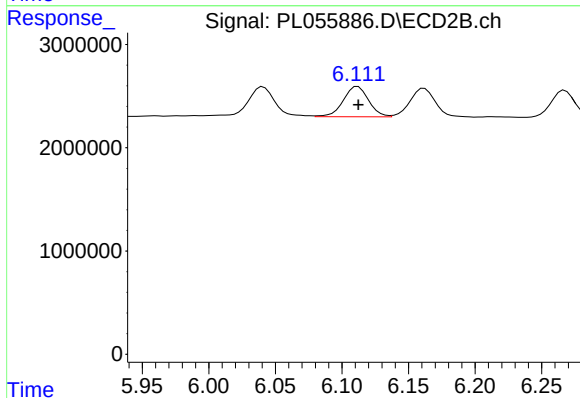
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 16427109
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

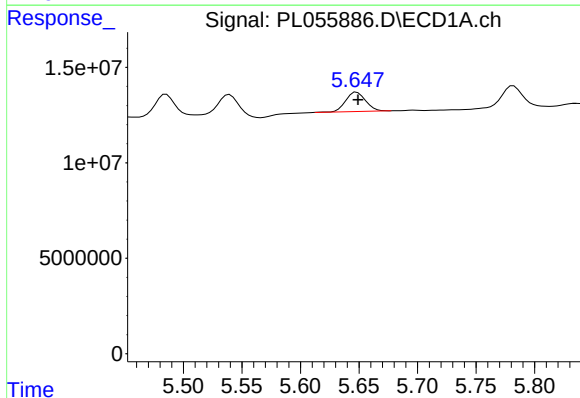
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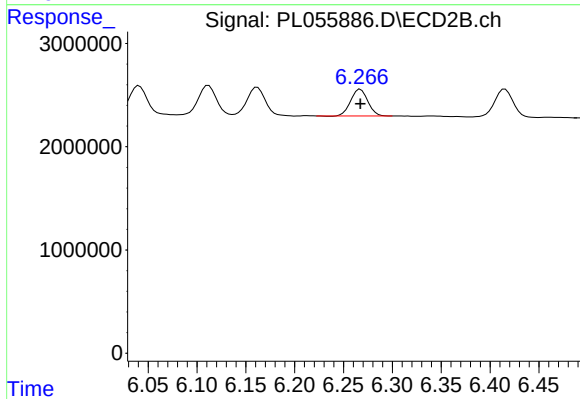
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 3916859
Conc: 1.27 ng/ml



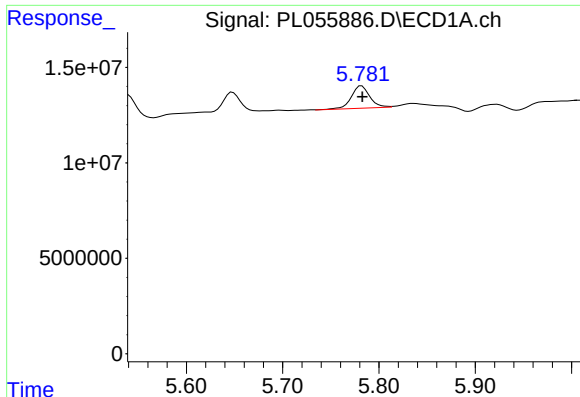
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 12095385
Conc: 0.93 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 3152038
Conc: 1.08 ng/ml



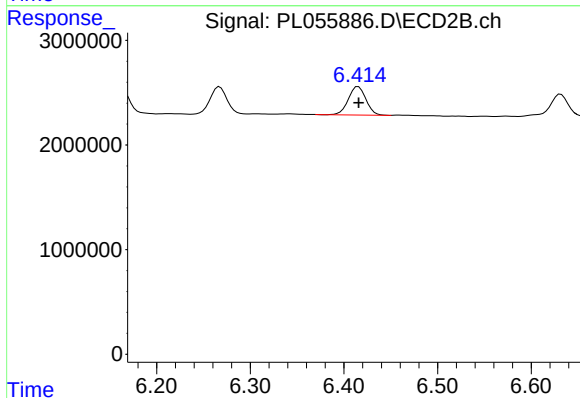
#13 Dieldrin

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 15710773
Conc: 1.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

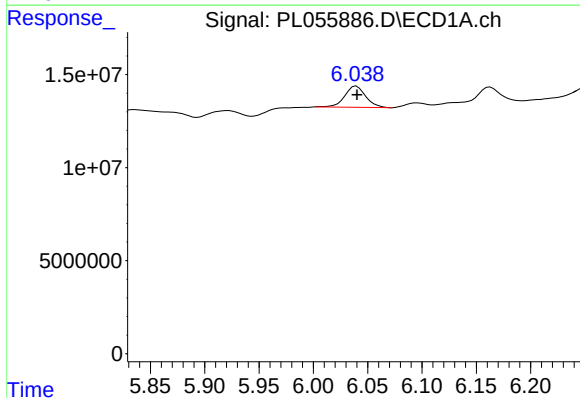
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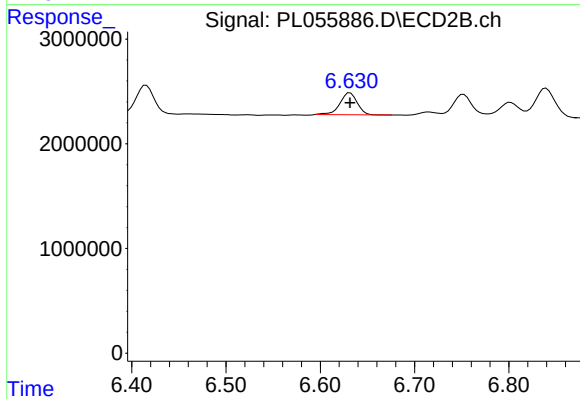
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 3562244
Conc: 1.18 ng/ml



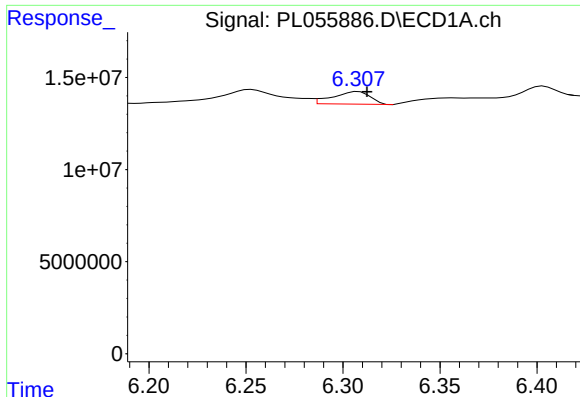
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 15314935
Conc: 1.21 ng/ml



#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 2690862
Conc: 1.06 ng/ml



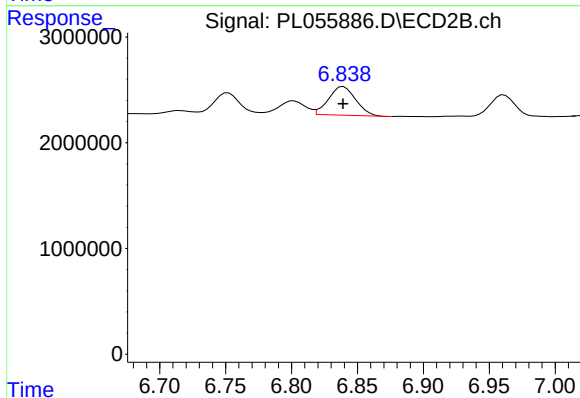
#15 Endosulfan II

R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 9160824
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

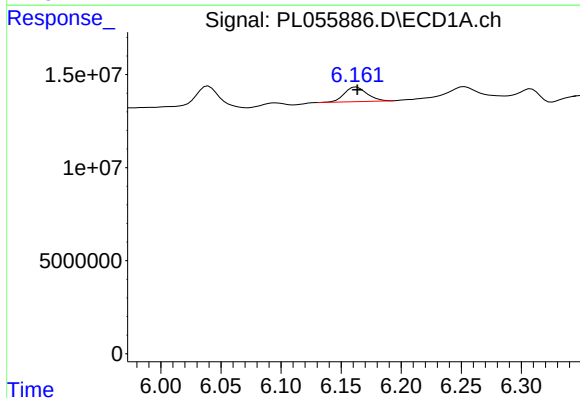
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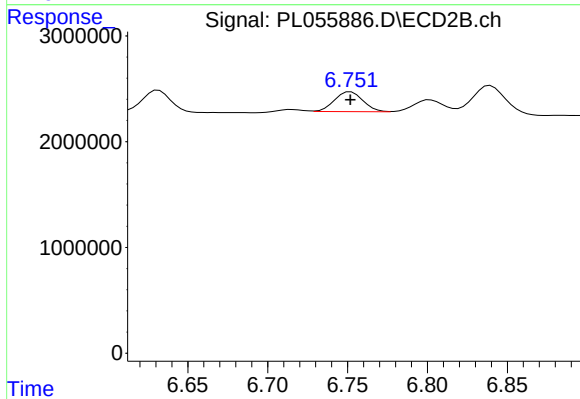
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 3862552
Conc: 1.44 ng/ml



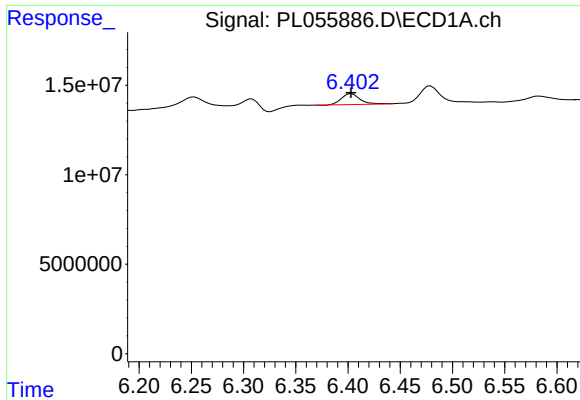
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 10335470
Conc: 1.04 ng/ml



#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 2335526
Conc: 1.01 ng/ml m



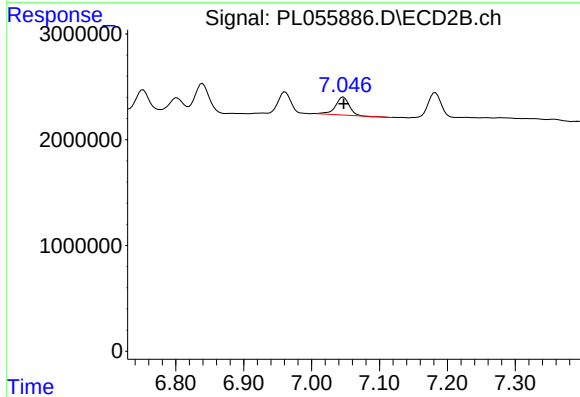
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 7515458
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
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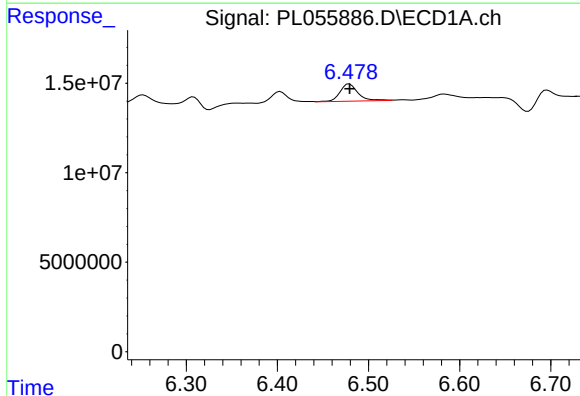
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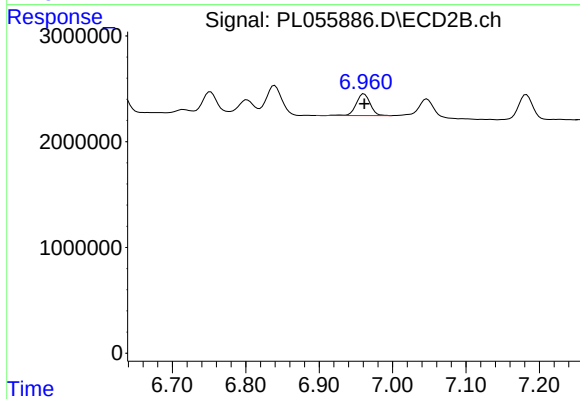
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 2375249
Conc: 1.05 ng/ml



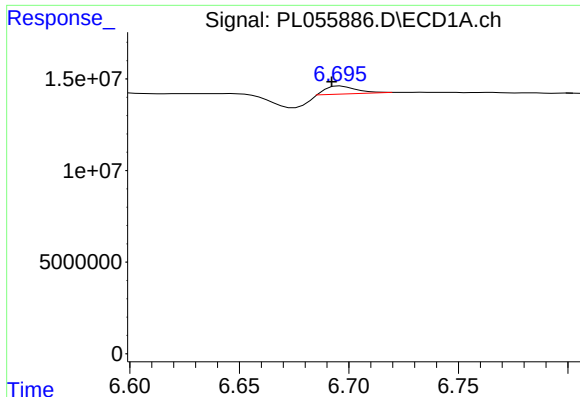
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 13393846
Conc: 1.29 ng/ml



#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 2710558
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 4305017
Conc: 0.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

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#19 Endosulfan Sulfate

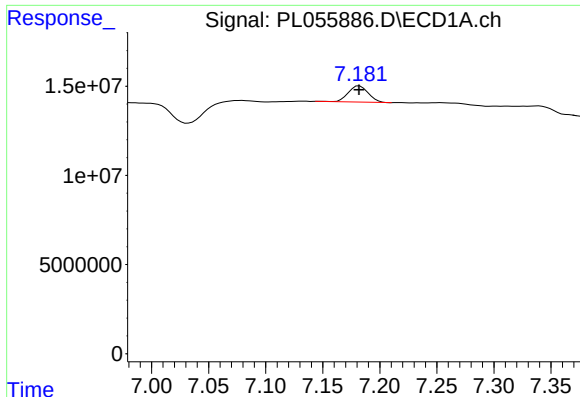
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 3149197
Conc: 1.27 ng/ml

#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 4840160
Conc: 0.93 ng/ml

#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 1235165
Conc: 1.04 ng/ml m



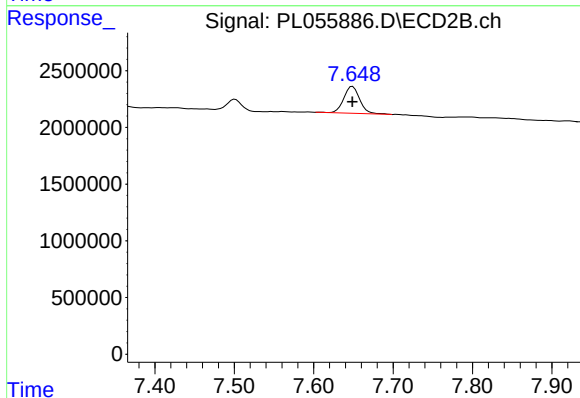
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 11155465
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

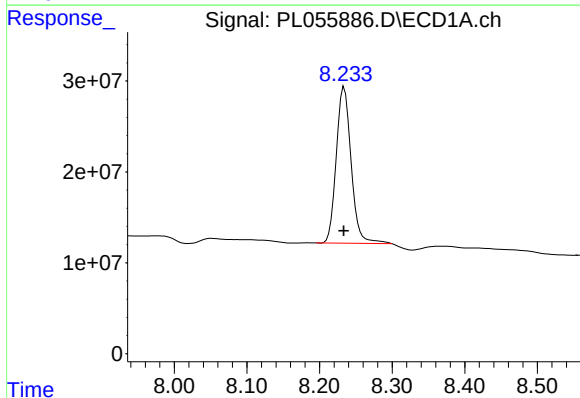
Manual Integrations
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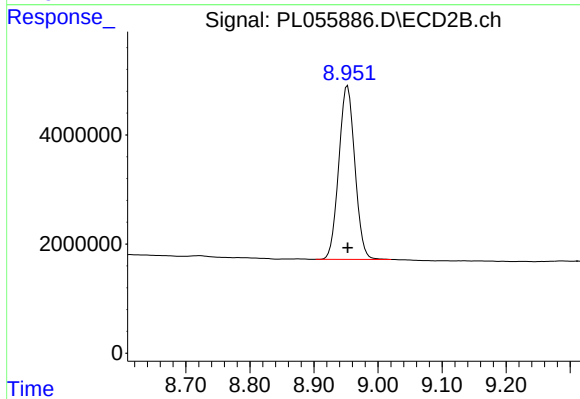
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 3303760
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 244776770
Conc: 23.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 55397422
Conc: 24.18 ng/ml