

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 10:41
 Operator : AJ\MA
 Sample : L3216-01
 Misc : LOD 2.5 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:17:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.867	33190522	45799937	18.203	18.537
28)	SA Decachlor...	7.846	8.860	34467784	43006528	19.087	19.725
Target Compounds							
2)	A alpha-BHC	3.632	4.248	5851611	7057944	2.044	1.872m
3)	MA gamma-BHC...	3.904	4.529	5750303	6927919	2.246	2.004
4)	MA Heptachlor	4.182	5.029	4360190	6890119	2.405	2.189
5)	MB Aldrin	4.417	5.329	5007027	6865117	2.102	2.165
6)	B beta-BHC	4.153	4.701	2496167	3041492	2.436	2.147
7)	B delta-BHC	4.343	4.912	5063194	5308618	1.996	1.726
8)	B Heptachlo...	4.850	5.713	4559395	7599854	2.323	2.611
9)	A Endosulfan I	5.176	6.065	4447179	6041458	2.244	2.291
10)	B gamma-Chl...	5.070	5.945	4938046	6700442	2.218	2.303
11)	B alpha-Chl...	5.126	6.017	4983250	6605815	2.251	2.297
12)	B 4,4'-DDE	5.295	6.177	4593502	6149635	2.128	2.238
13)	MA Dieldrin	5.414	6.320	4258717	6263618	2.388	2.193
14)	MA Endrin	5.665	6.536	4343960	5327955	3.050	2.503
15)	B Endosulfa...	5.939	6.746	4219376	6388848	2.338	2.589
16)	A 4,4'-DDD	5.803	6.664	3219571	5763245	2.461	2.500
17)	MA 4,4'-DDT	6.036	6.961	3076255	4742508	2.087	2.067
18)	B Endrin al...	6.107	6.868	3117282	5107271	2.238	2.388m
19)	B Endosulfa...	6.317	7.092	3978069	5523324	2.500	2.409
20)	A Methoxychlor	6.583	7.421	1474152	2896186	2.502m	2.409
21)	B Endrin ke...	6.798	7.558	4662611	6107263	2.534	2.244
22)	Mirex	6.967	8.007	3315267	4813897	2.201	2.495

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
Data File : PD058498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2020 10:41
Operator : AJ\MA
Sample : L3216-01
Misc : LOD 2.5 PPB
ALS Vial : 9 Sample Multiplier: 1

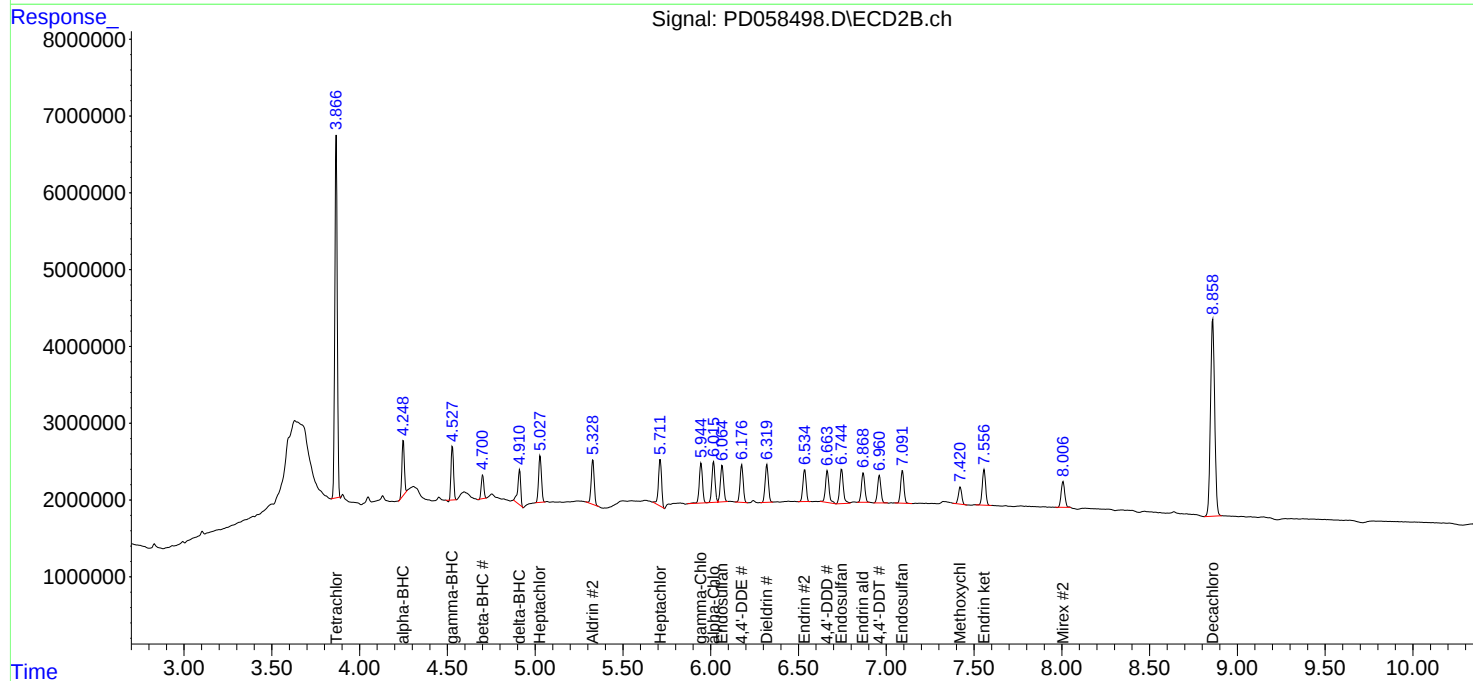
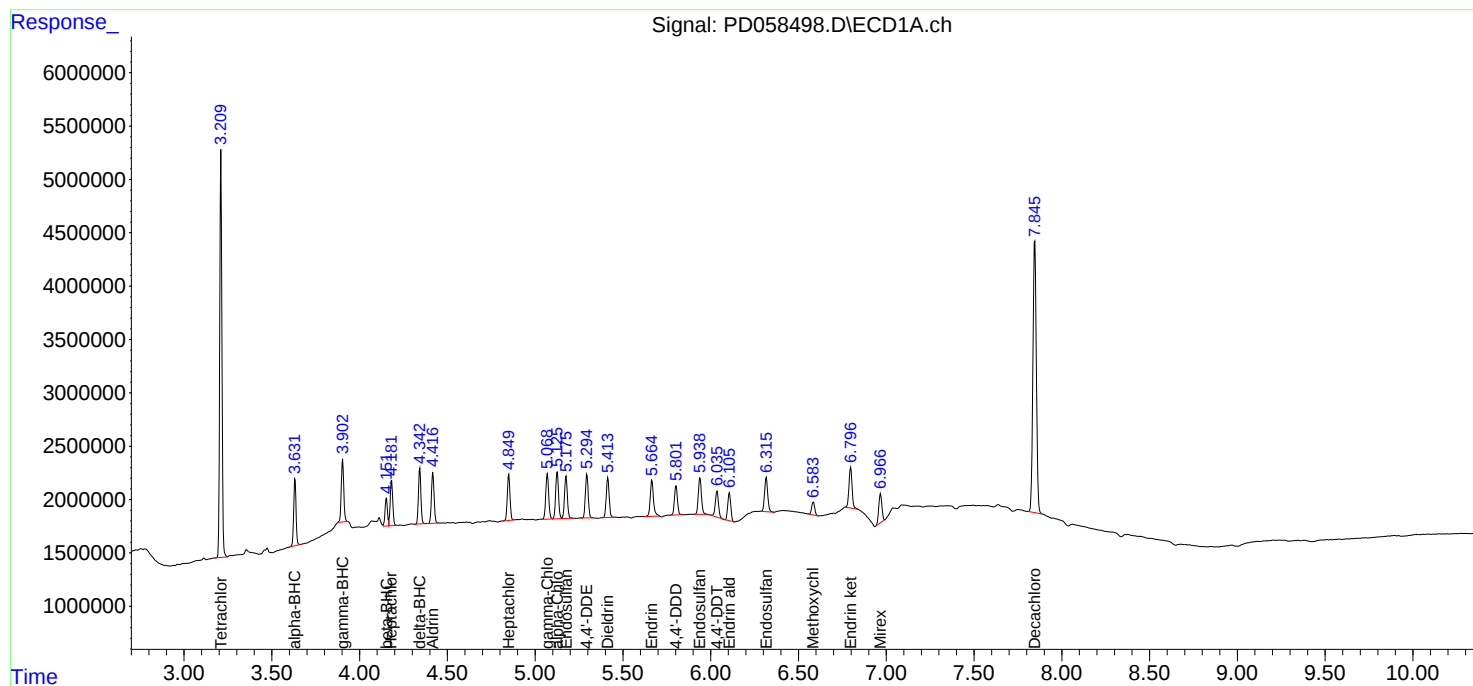
Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

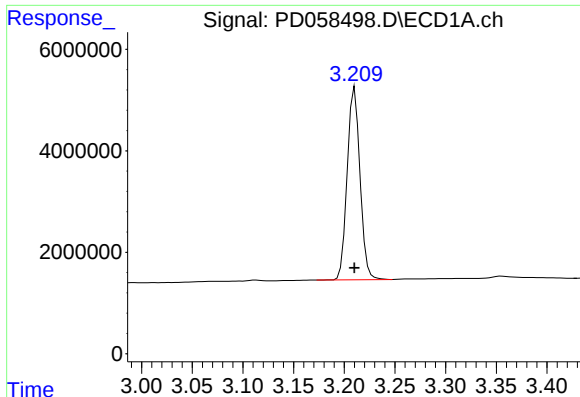
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:17:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm





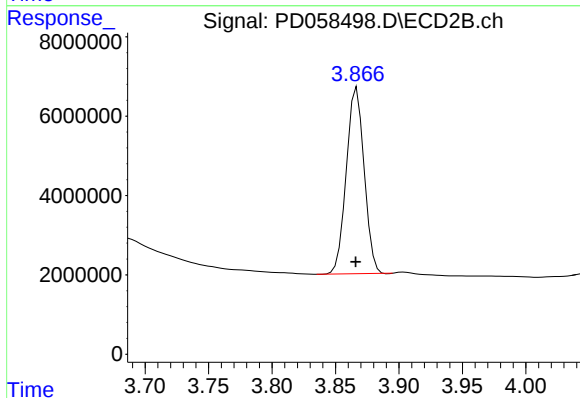
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 33190522
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

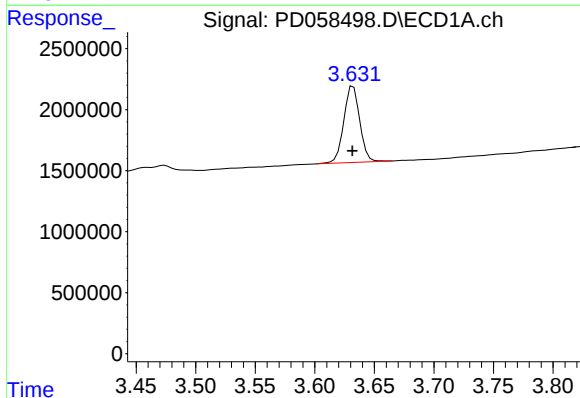
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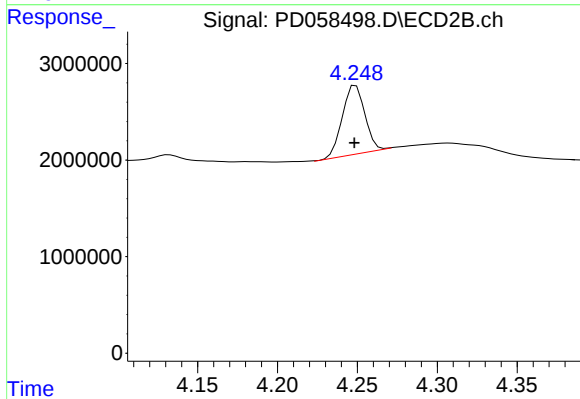
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.001 min
Response: 45799937
Conc: 18.54 ng/ml



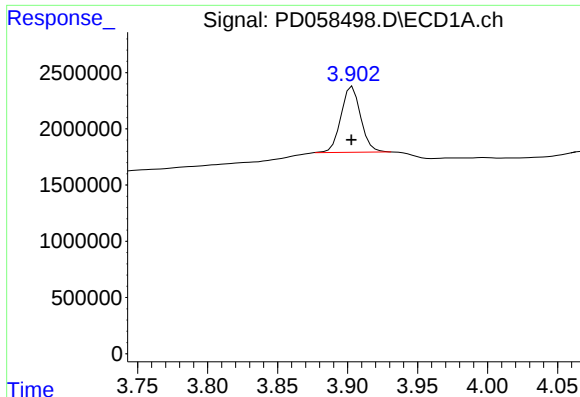
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 5851611
Conc: 2.04 ng/ml



#2 alpha-BHC

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 7057944
Conc: 1.87 ng/ml m



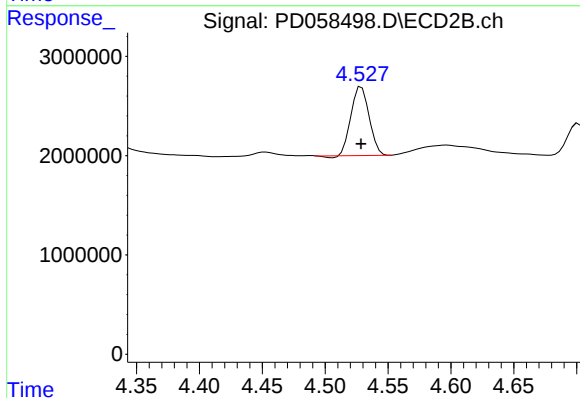
#3 gamma-BHC (Lindane)

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 5750303
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

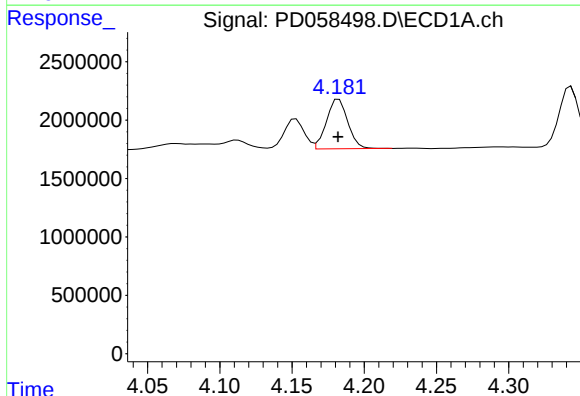
Manual Integrations
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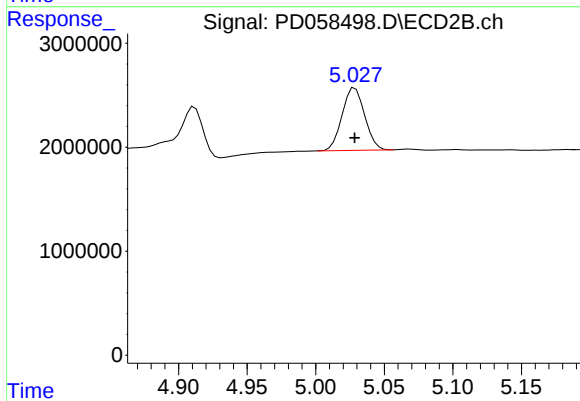
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 6927919
Conc: 2.00 ng/ml



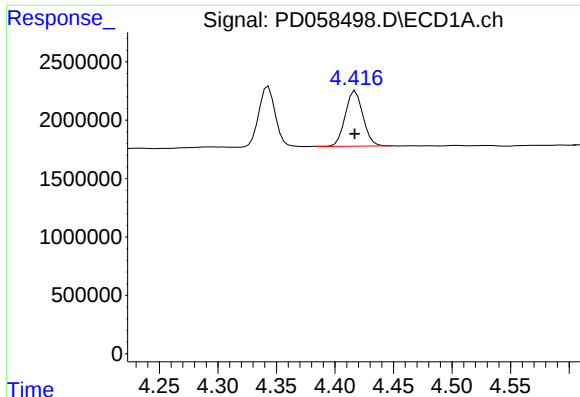
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 4360190
Conc: 2.40 ng/ml



#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 6890119
Conc: 2.19 ng/ml



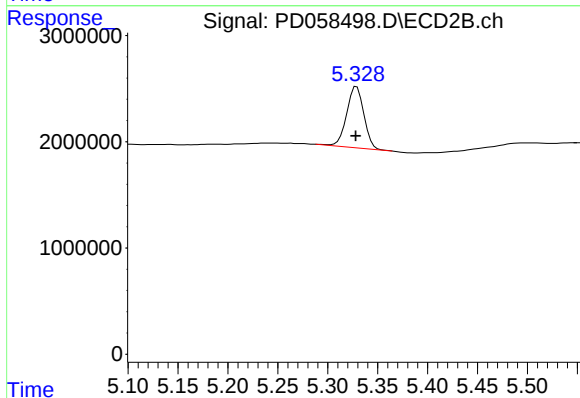
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 5007027
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

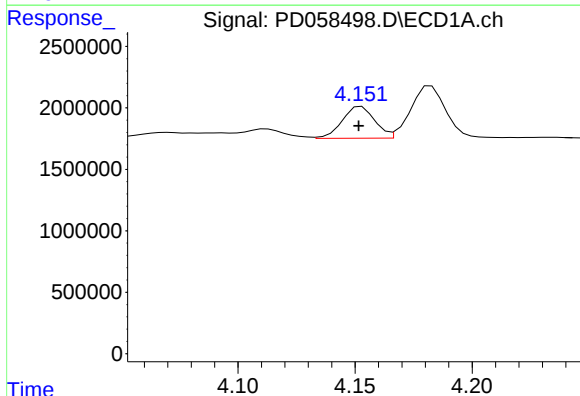
Manual Integrations
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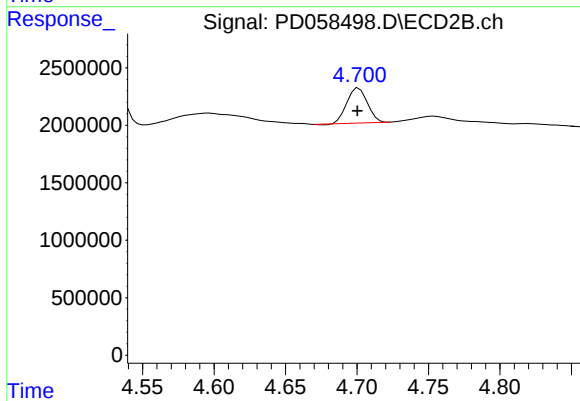
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 6865117
Conc: 2.16 ng/ml



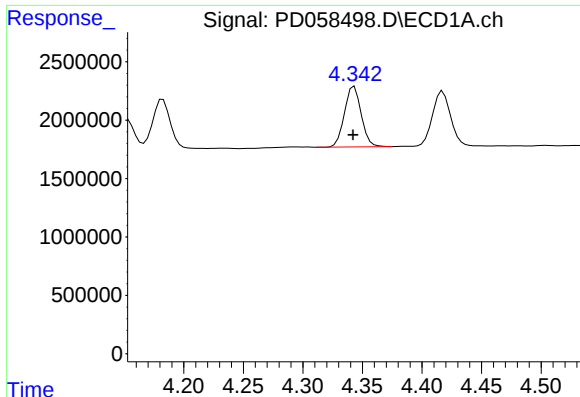
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 2496167
Conc: 2.44 ng/ml



#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 3041492
Conc: 2.15 ng/ml



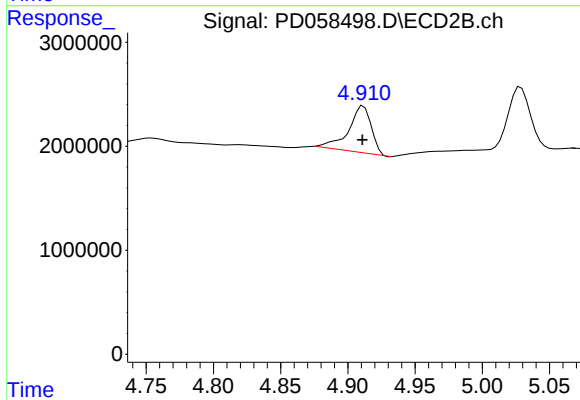
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 5063194
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

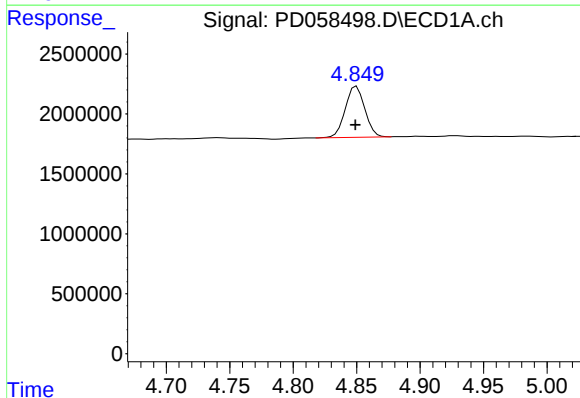
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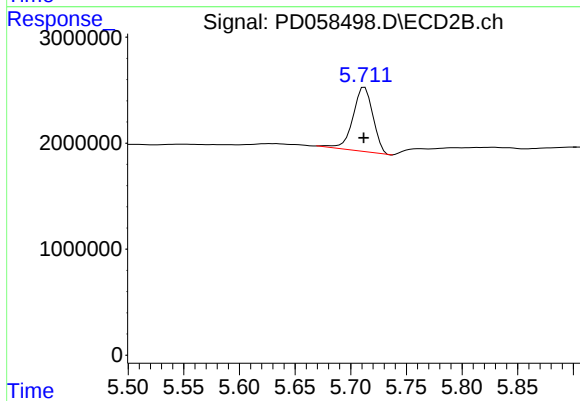
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 5308618
Conc: 1.73 ng/ml



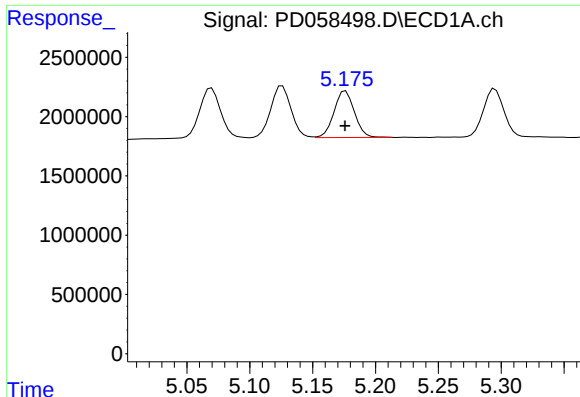
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 4559395
Conc: 2.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 7599854
Conc: 2.61 ng/ml



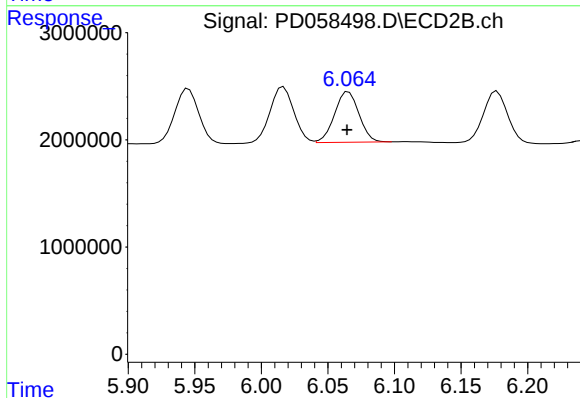
#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 4447179
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

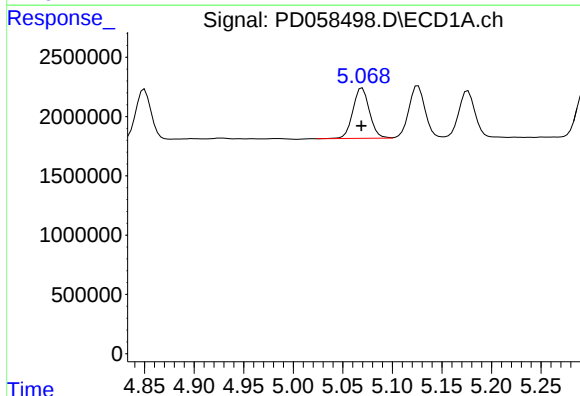
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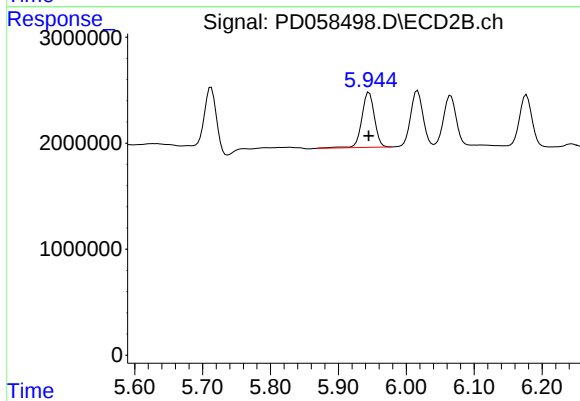
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 6041458
Conc: 2.29 ng/ml



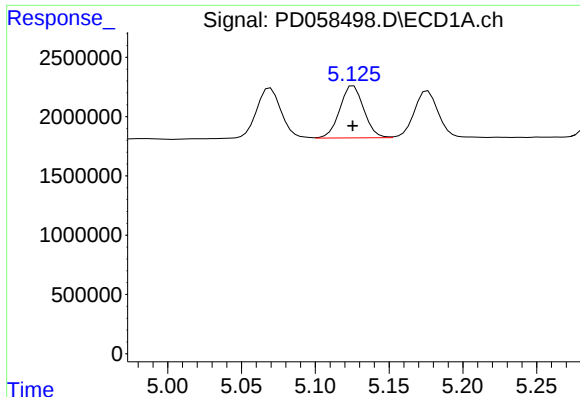
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 4938046
Conc: 2.22 ng/ml



#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 6700442
Conc: 2.30 ng/ml



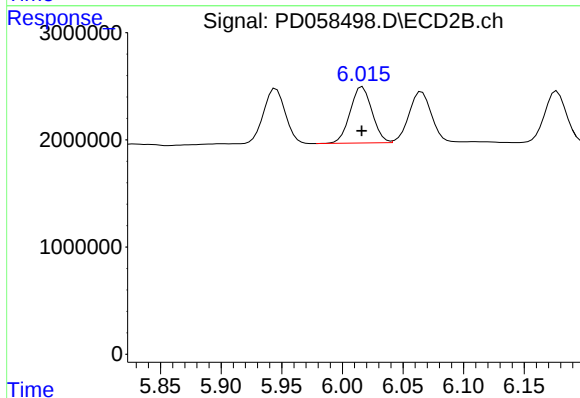
#11 alpha-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 4983250
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

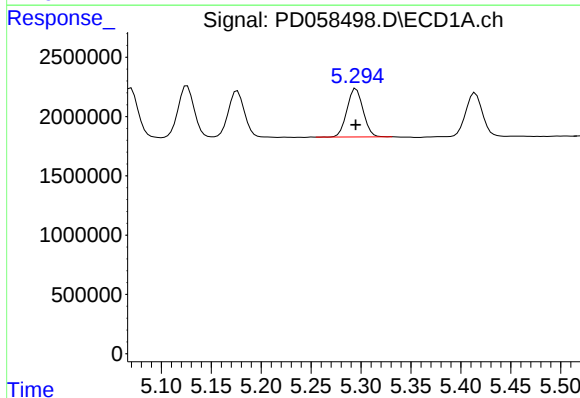
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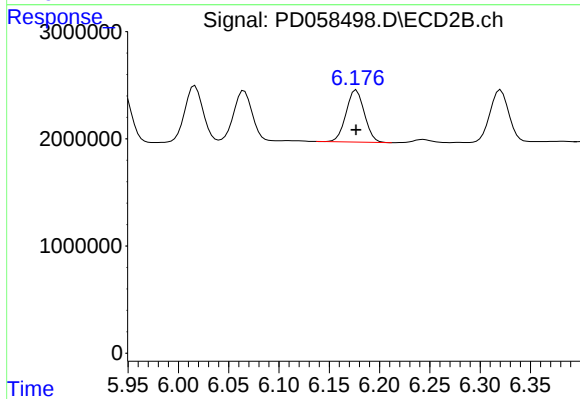
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 6605815
Conc: 2.30 ng/ml



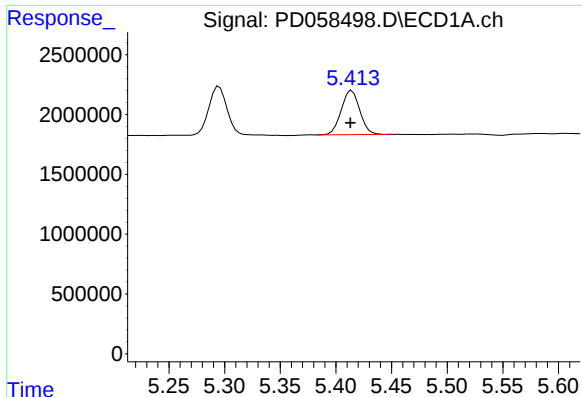
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 4593502
Conc: 2.13 ng/ml



#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 6149635
Conc: 2.24 ng/ml



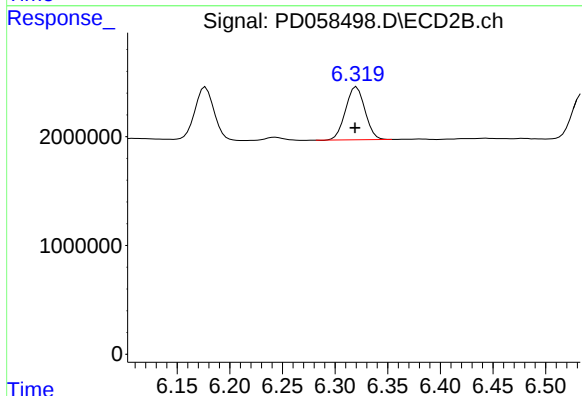
#13 Dieldrin

R.T.: 5.414 min
Delta R.T.: 0.001 min
Response: 4258717
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

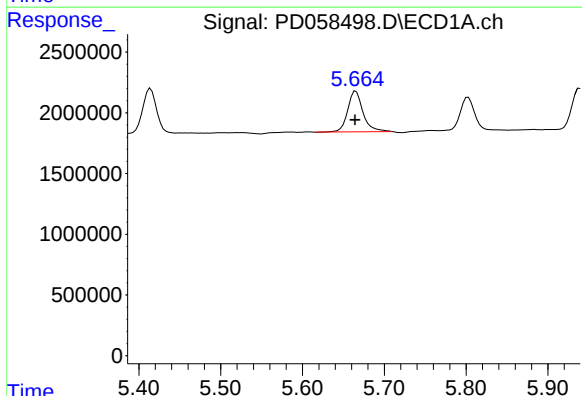
Manual Integrations
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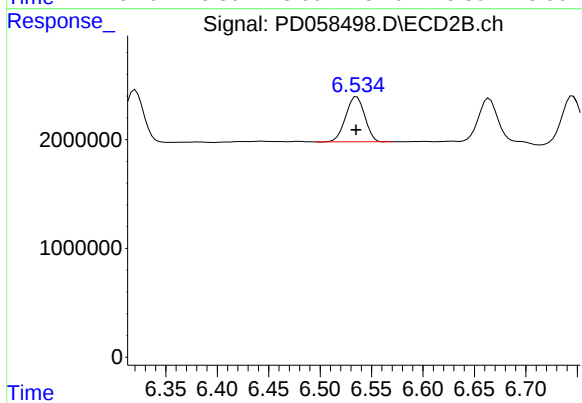
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 6263618
Conc: 2.19 ng/ml



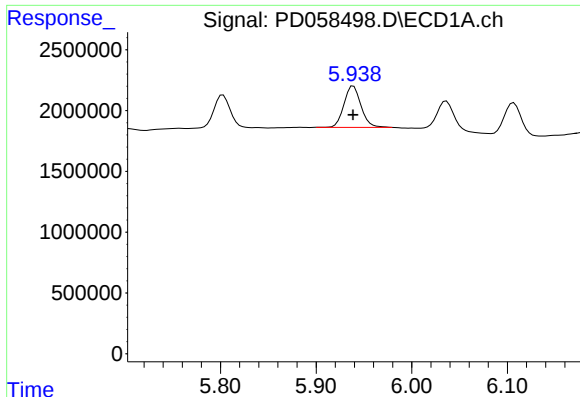
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 4343960
Conc: 3.05 ng/ml



#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 5327955
Conc: 2.50 ng/ml



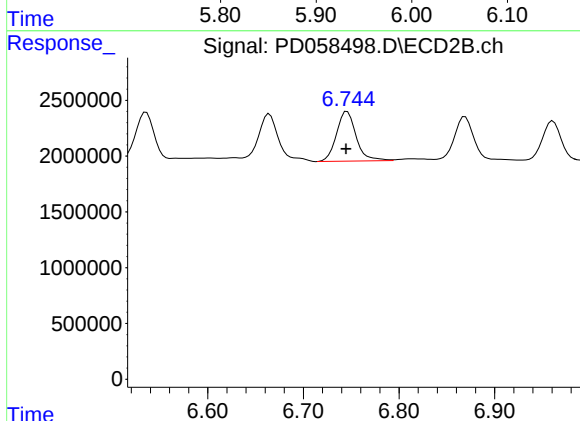
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 4219376
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

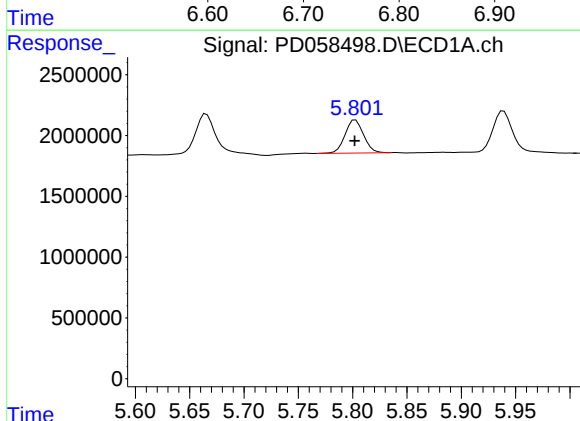
Manual Integrations
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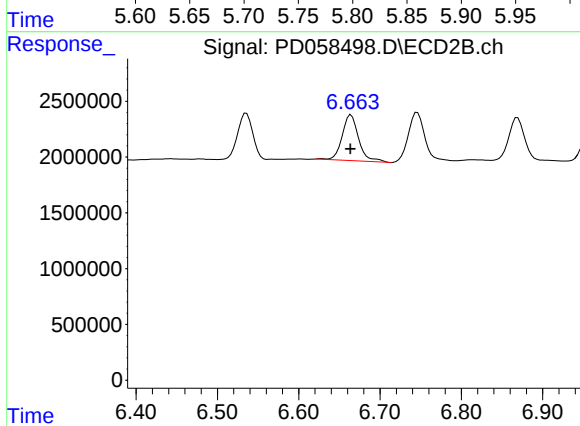
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 6388848
Conc: 2.59 ng/ml



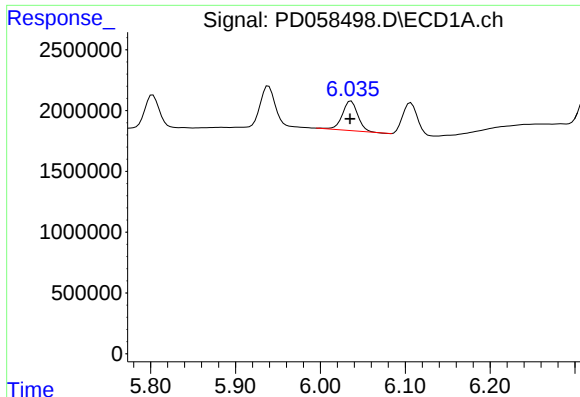
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 3219571
Conc: 2.46 ng/ml



#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 5763245
Conc: 2.50 ng/ml



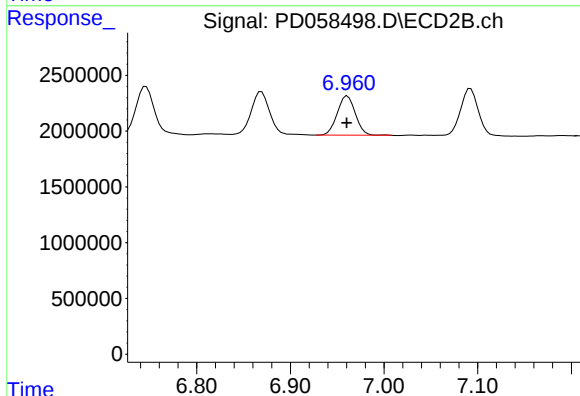
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 3076255
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

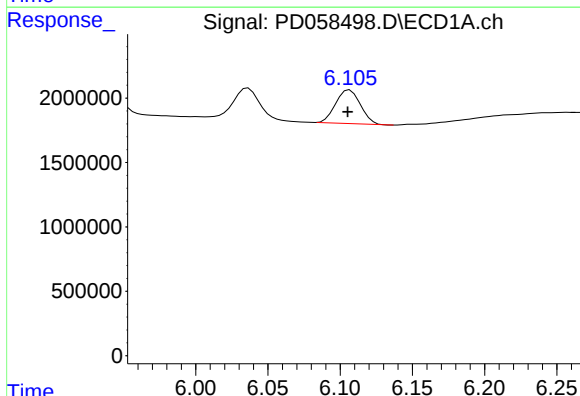
Manual Integrations
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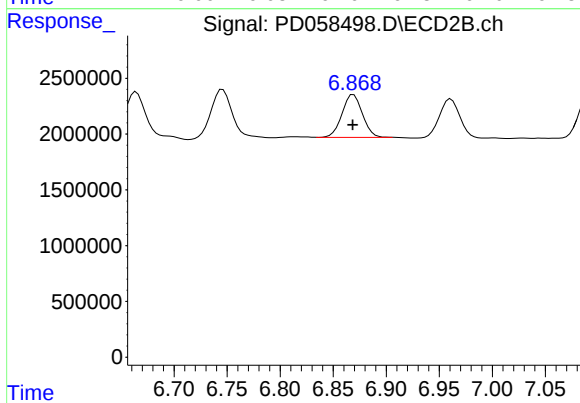
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 4742508
Conc: 2.07 ng/ml



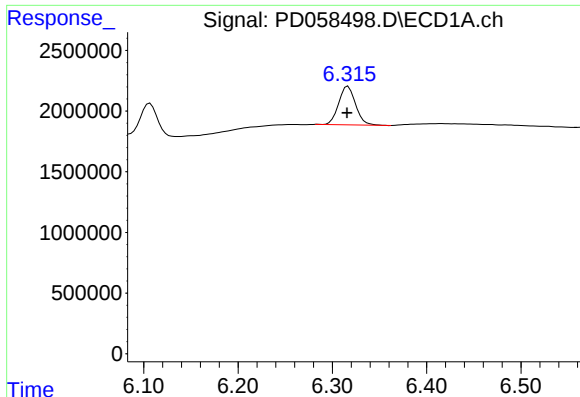
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 3117282
Conc: 2.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 5107271
Conc: 2.39 ng/ml m



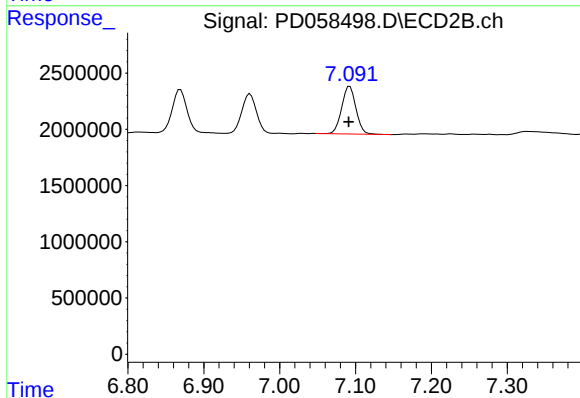
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 3978069
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

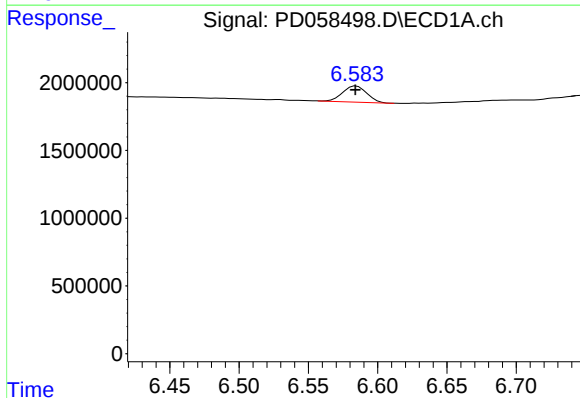
Manual Integrations
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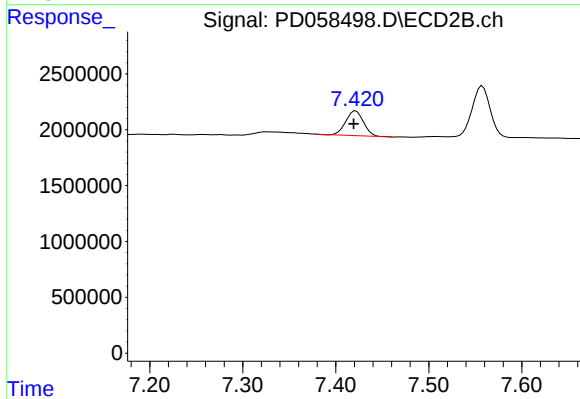
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 5523324
Conc: 2.41 ng/ml



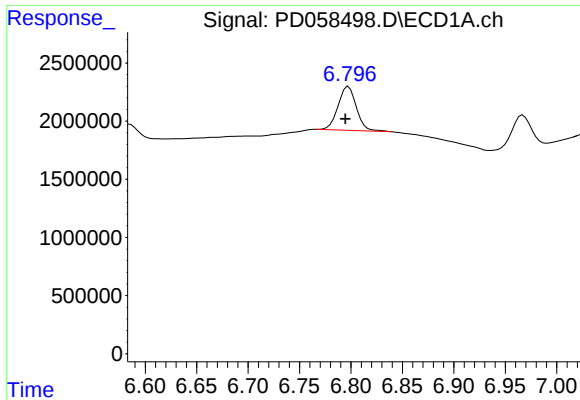
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 1474152
Conc: 2.50 ng/ml m



#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 2896186
Conc: 2.41 ng/ml



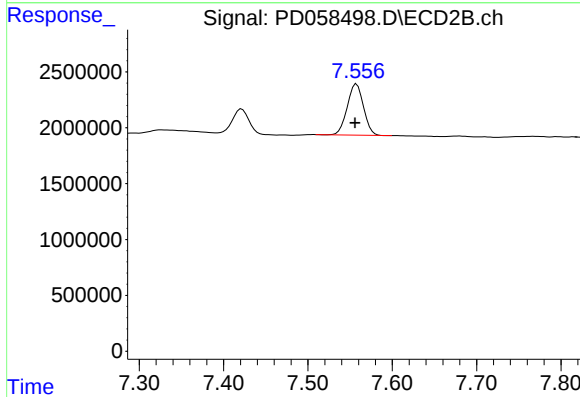
#21 Endrin ketone

R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 4662611
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

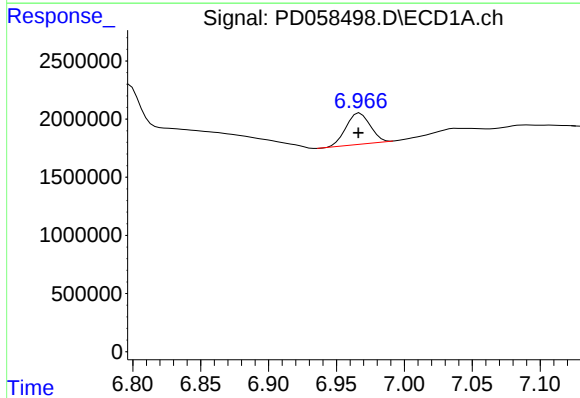
Manual Integrations
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7/10/2020 12:32:00 PM



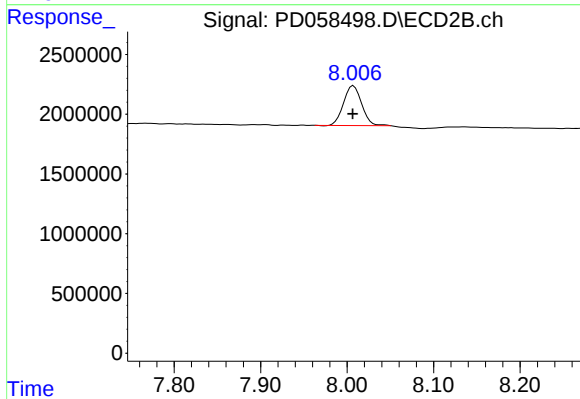
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 6107263
Conc: 2.24 ng/ml



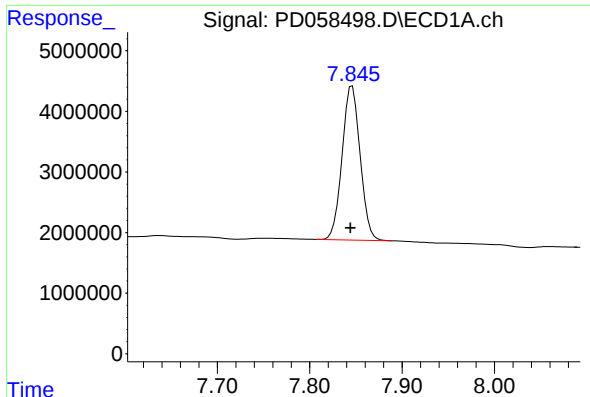
#22 Mirex

R.T.: 6.967 min
Delta R.T.: 0.001 min
Response: 3315267
Conc: 2.20 ng/ml



#22 Mirex

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 4813897
Conc: 2.50 ng/ml



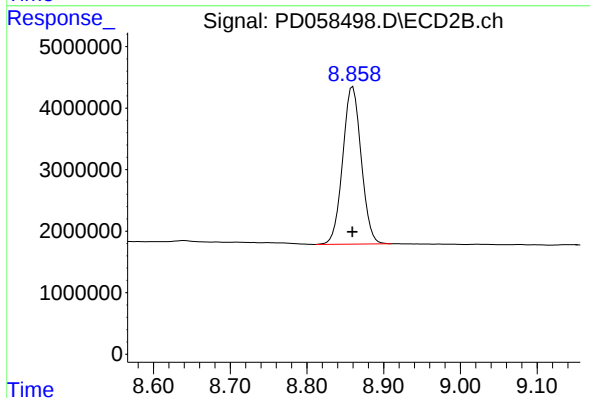
#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 34467784
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

Manual Integrations
APPROVED

Ankita
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#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 43006528
Conc: 19.73 ng/ml