

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 15:10
 Operator : AR\AJ
 Sample : M2262-02
 Misc : LOQ 5 PPB
 ALS Vial : 8 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 08:08:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 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...	3.443	3.971	13508858	174.8E6	15.192	15.097
2)	SA Decachlor...	8.203	9.029	16465070	178.6E6	15.552	15.475m
Target Compounds							
2)	A alpha-BHC	3.880	4.360	5606227	95747663	4.031	4.973
3)	MA gamma-BHC...	4.163	4.644	5610932	72980515	4.294	4.222
4)	MA Heptachlor	4.465	5.153	5215697	76536950	4.108	4.361
5)	MB Aldrin	4.713	5.457	4916620	72114949	4.084	4.312
6)	B beta-BHC	4.413	4.815	2748249	34374721	4.587m	4.507
7)	B delta-BHC	4.618	5.031	5137313	93953477	3.810	5.205 #
8)	B Heptachlo...	5.156	5.844	4945658	82370644	4.274	5.156
9)	A Endosulfan I	5.495	6.200	4722811	62661830	4.311	4.245
10)	B gamma-Chl...	5.383	6.077	5003616	67391883	4.251	4.236
11)	B alpha-Chl...	5.442	6.150	5001384	63591126	4.318	4.165
12)	B 4,4'-DDE	5.606	6.307	4778560	66976865	4.156	4.229
13)	MA Dieldrin	5.738	6.456	5011343	70227387	4.173	4.346
14)	MA Endrin	5.996	6.674	4933641	55169189	4.439	3.924
15)	B Endosulfa...	6.270	6.883	4618903	58939676	4.434	4.412
16)	A 4,4'-DDD	6.121	6.797	3832035	52522737	4.024m	4.065
17)	MA 4,4'-DDT	6.364	7.096	3602613	50097752	3.752	3.933
18)	B Endrin al...	6.437	7.008	4232726	52362282	4.537m	4.488
19)	B Endosulfa...	6.652	7.230	4391789	59515785	4.194	4.279
20)	A Methoxychlor	6.910	7.554	3203863	27509948	5.442	4.121
21)	B Endrin ke...	7.145	7.701	5127132	58166673	4.113	4.286
22)	Mirex	7.333	8.155	4308168	45293932	4.706	4.945

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 15:10
 Operator : AR\AJ
 Sample : M2262-02
 Misc : LOQ 5 PPB
 ALS Vial : 8 Sample Multiplier: 1

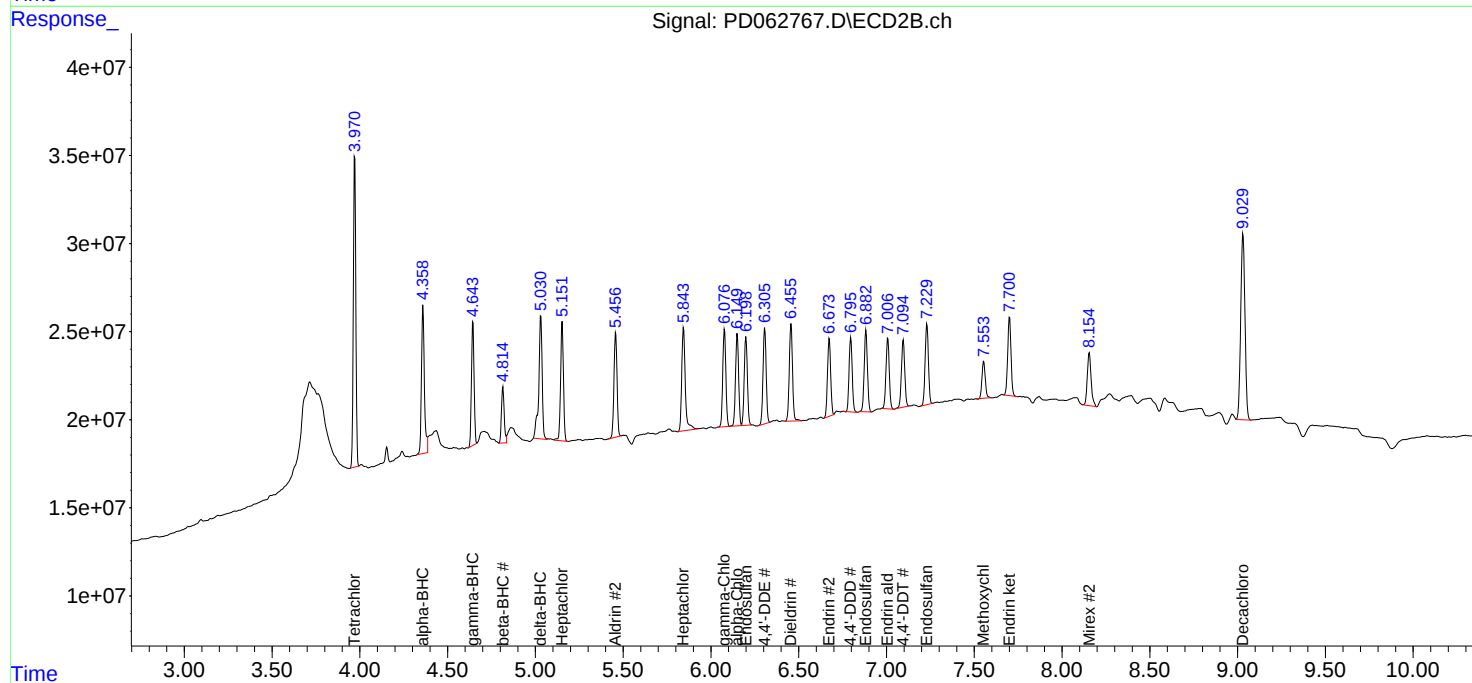
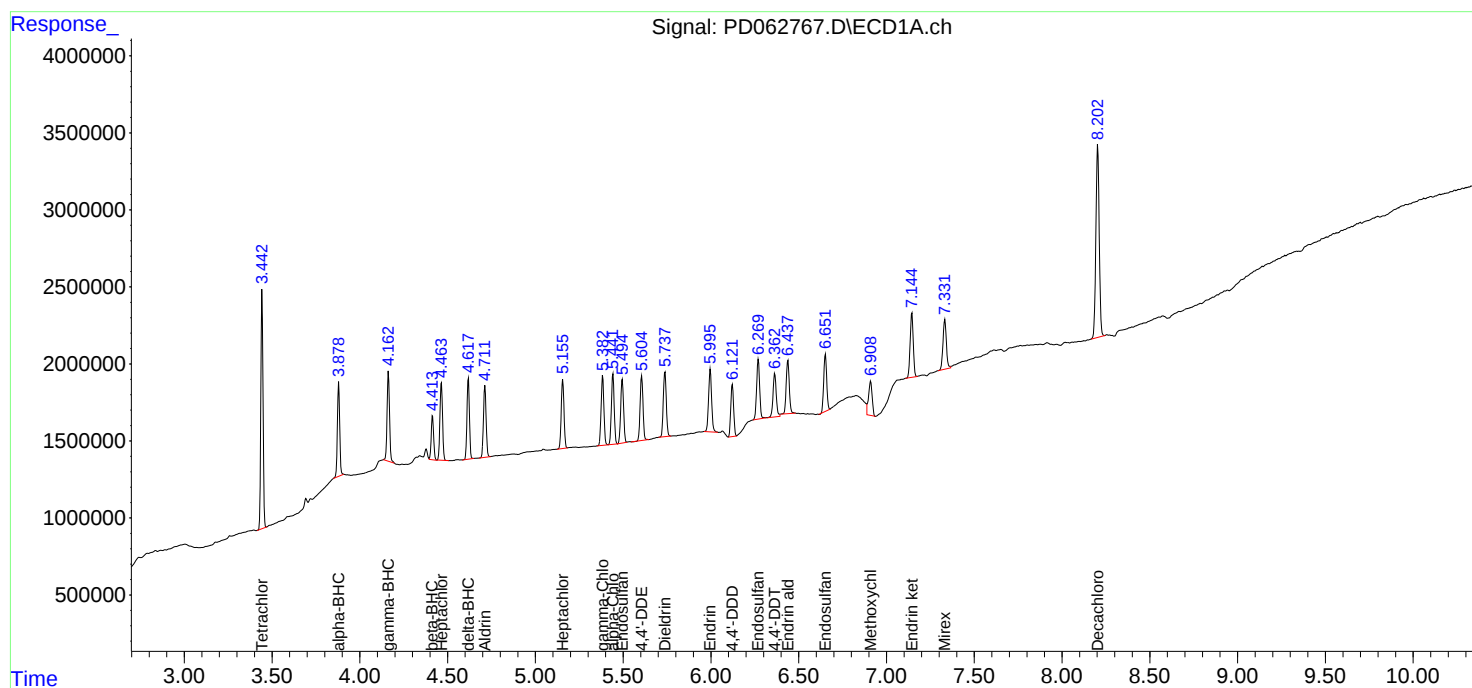
Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

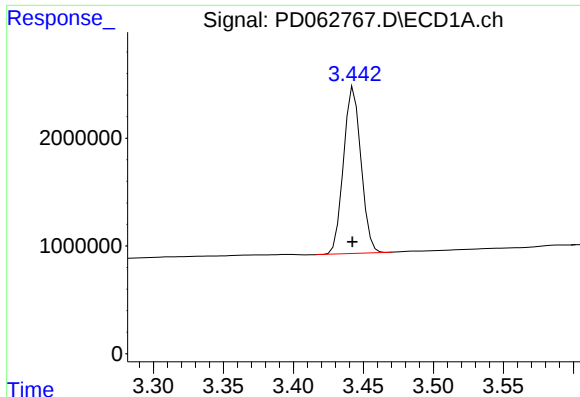
Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 08:08:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





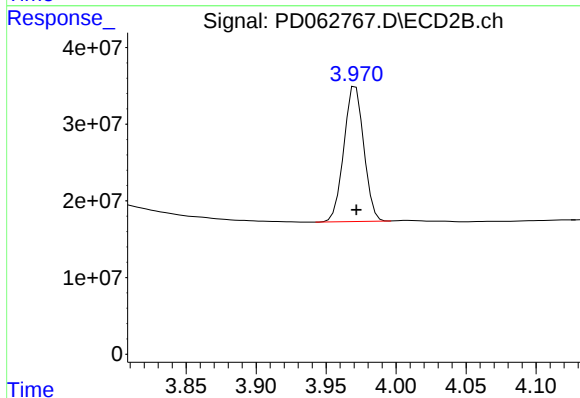
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: 0.001 min
Response: 13508858
Conc: 15.19 ng/ml

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

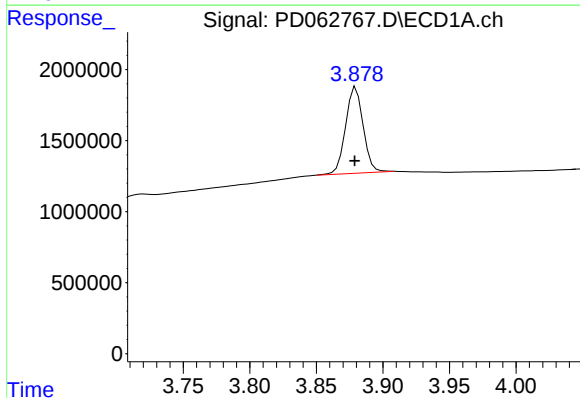
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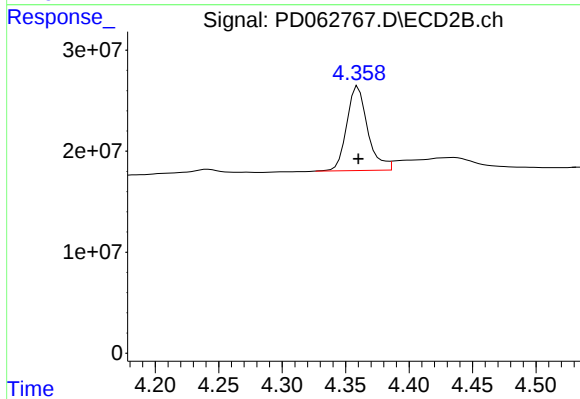
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 174776578
Conc: 15.10 ng/ml



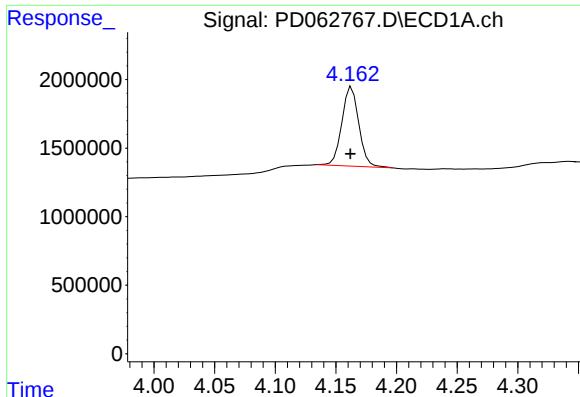
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.001 min
Response: 5606227
Conc: 4.03 ng/ml



#2 alpha-BHC

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 95747663
Conc: 4.97 ng/ml



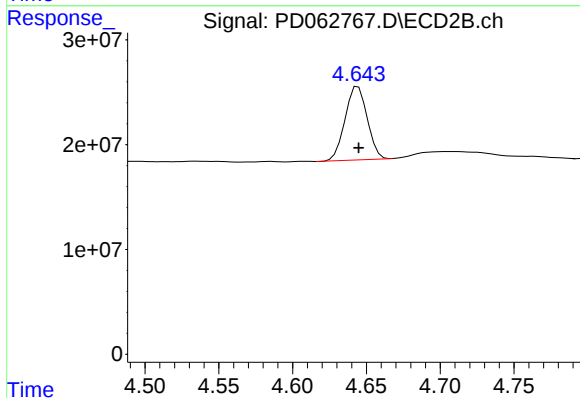
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.001 min
Response: 5610932
Conc: 4.29 ng/ml

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

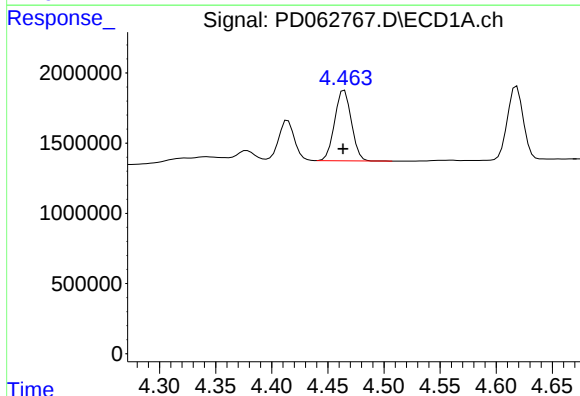
Manual Integrations
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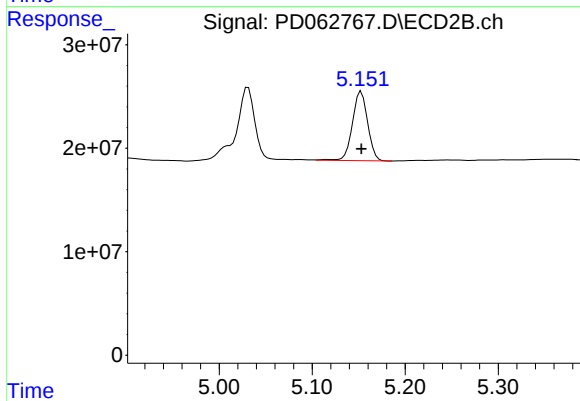
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 72980515
Conc: 4.22 ng/ml



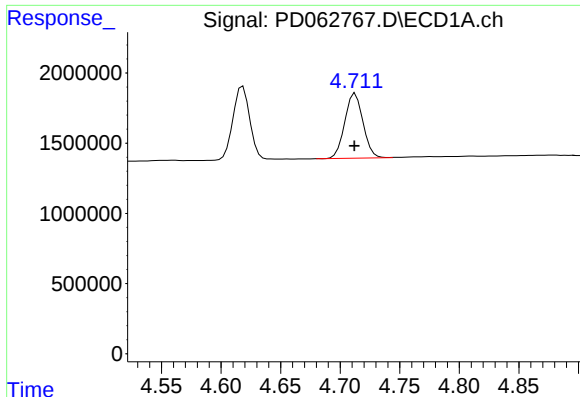
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 5215697
Conc: 4.11 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 76536950
Conc: 4.36 ng/ml



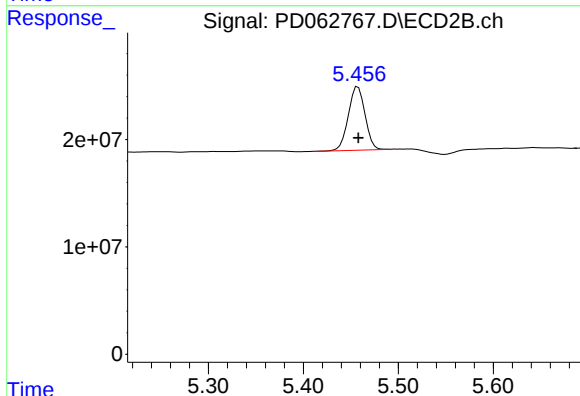
#5 Aldrin

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 4916620
Conc: 4.08 ng/ml

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

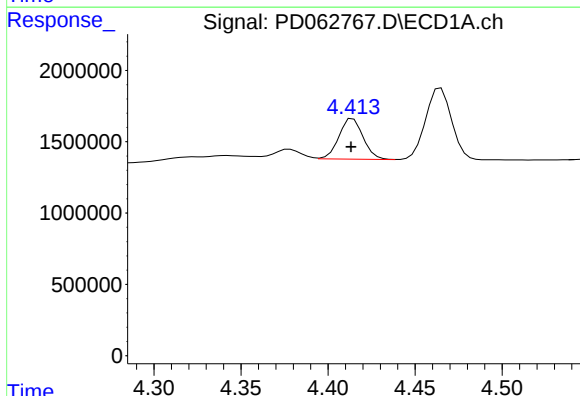
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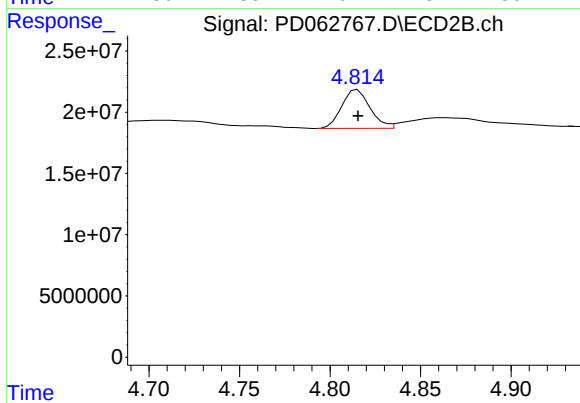
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 72114949
Conc: 4.31 ng/ml



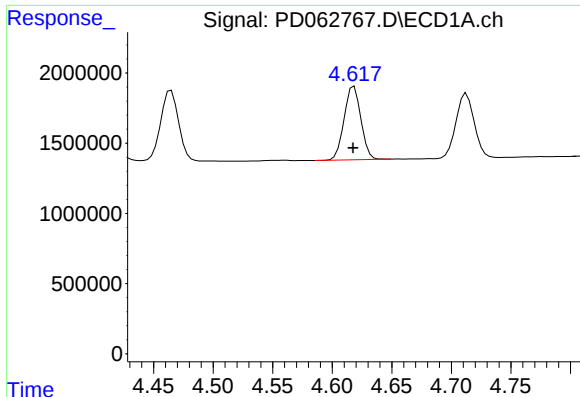
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 2748249
Conc: 4.59 ng/ml m



#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 34374721
Conc: 4.51 ng/ml



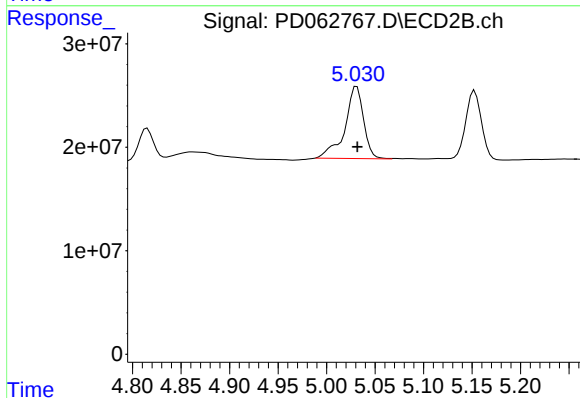
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 5137313
Conc: 3.81 ng/ml

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

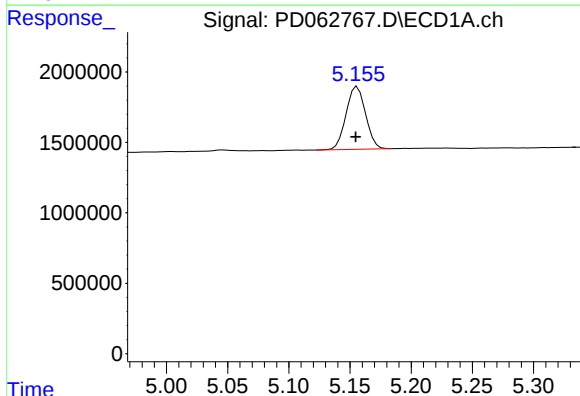
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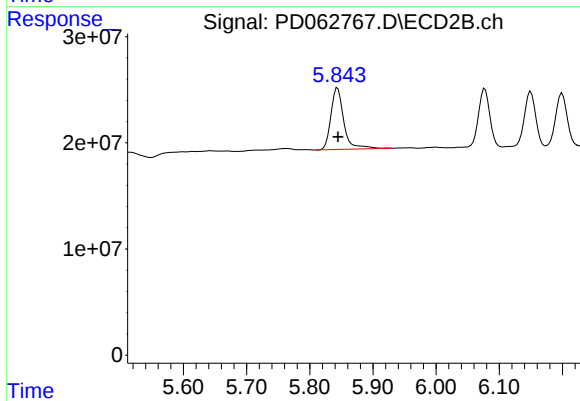
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 93953477
Conc: 5.20 ng/ml



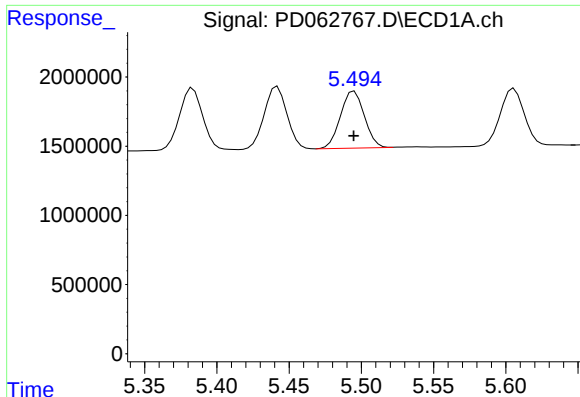
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 4945658
Conc: 4.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 82370644
Conc: 5.16 ng/ml



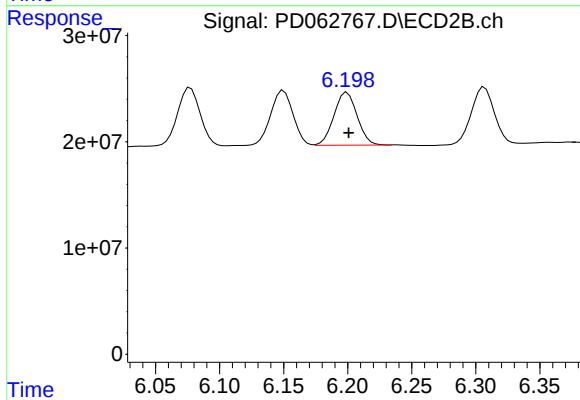
#9 Endosulfan I

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 4722811
Conc: 4.31 ng/ml

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

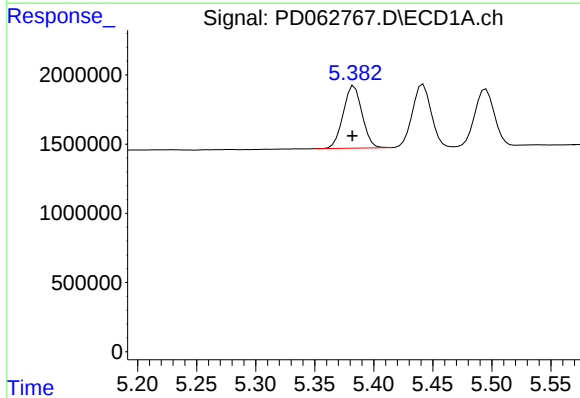
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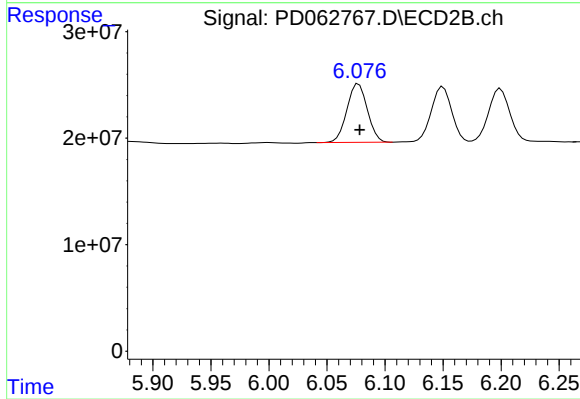
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 62661830
Conc: 4.25 ng/ml



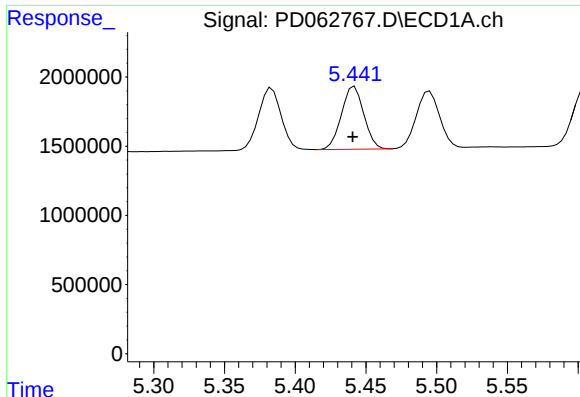
#10 gamma-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 5003616
Conc: 4.25 ng/ml



#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 67391883
Conc: 4.24 ng/ml



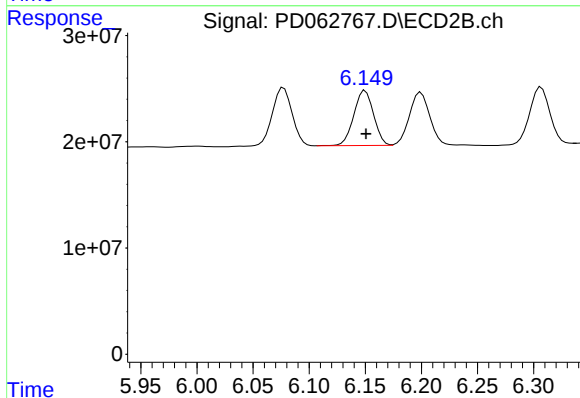
#11 alpha-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 5001384
Conc: 4.32 ng/ml

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

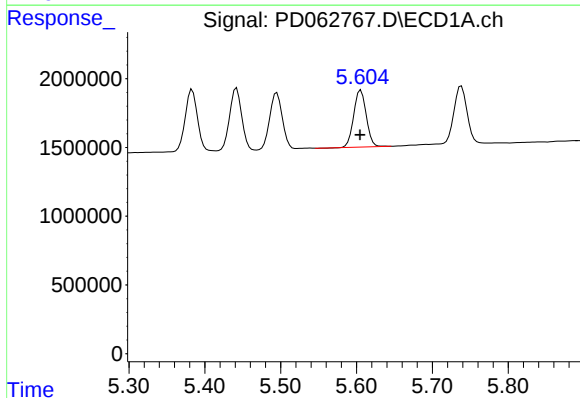
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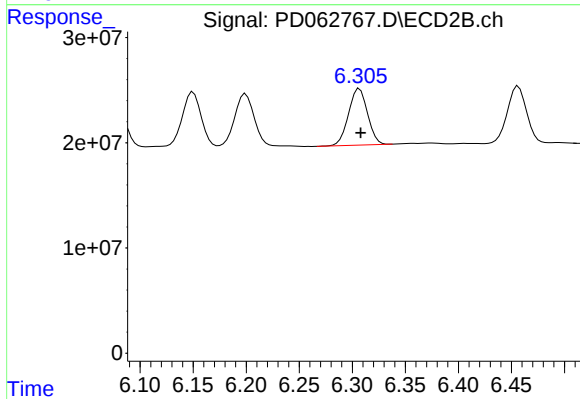
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 63591126
Conc: 4.17 ng/ml



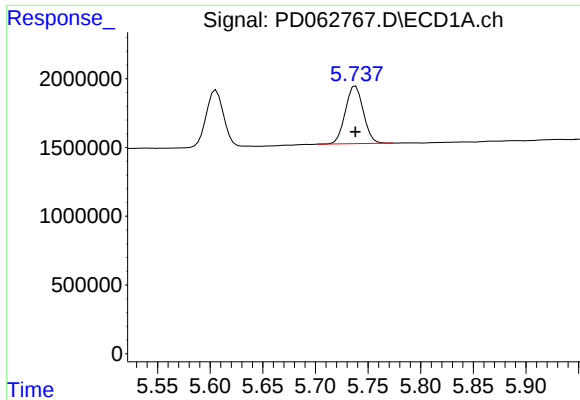
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 4778560
Conc: 4.16 ng/ml



#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 66976865
Conc: 4.23 ng/ml



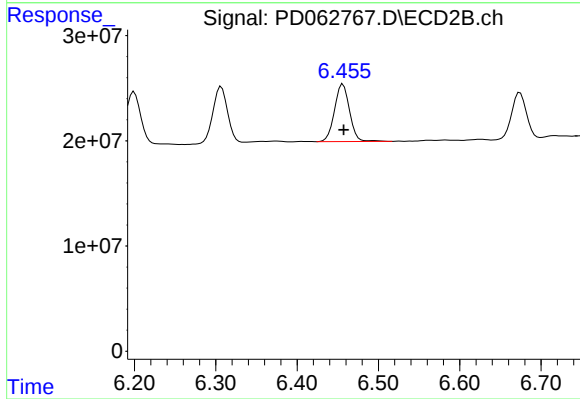
#13 Dieldrin

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 5011343
Conc: 4.17 ng/ml

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

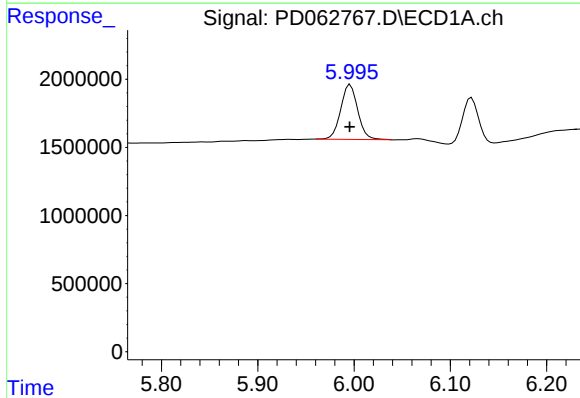
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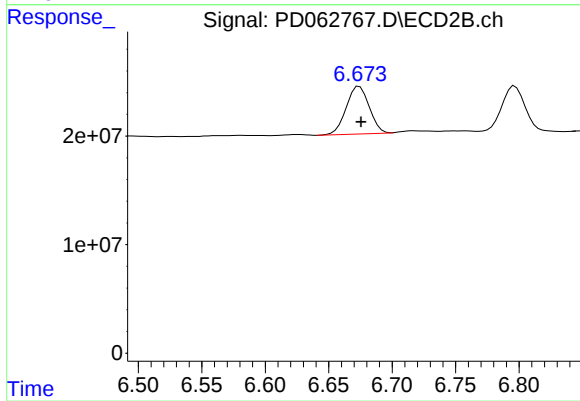
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 70227387
Conc: 4.35 ng/ml



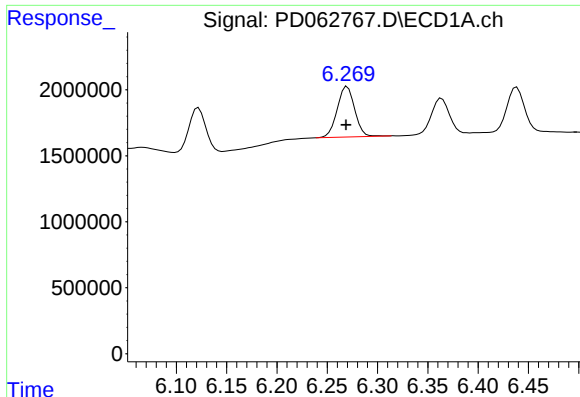
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 4933641
Conc: 4.44 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 55169189
Conc: 3.92 ng/ml



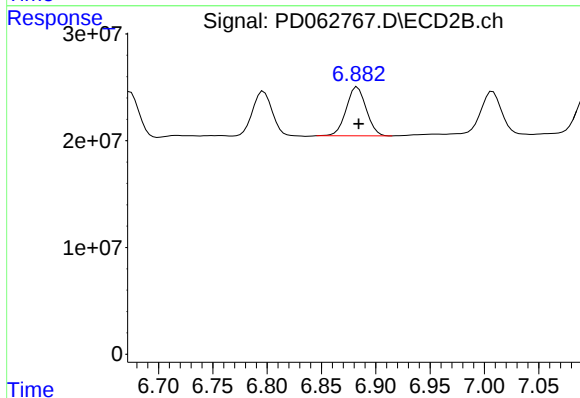
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 4618903
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
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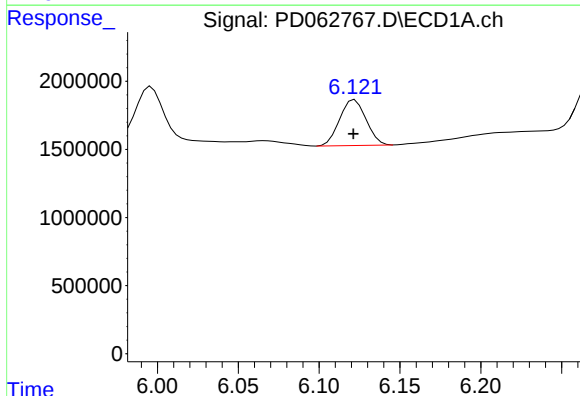
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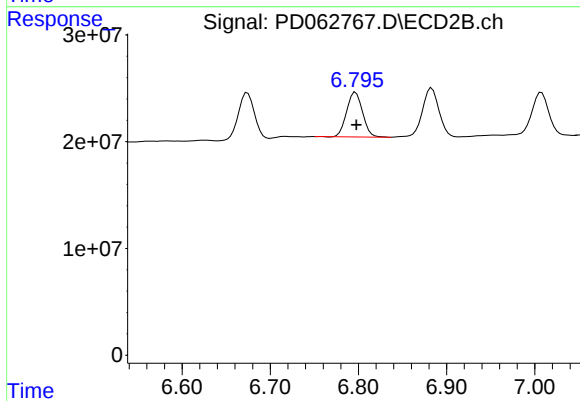
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 58939676
Conc: 4.41 ng/ml



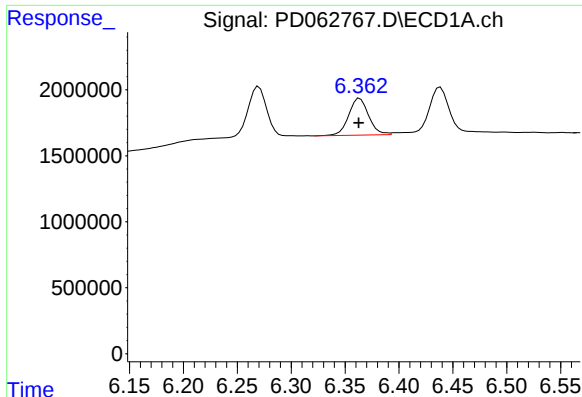
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 3832035
Conc: 4.02 ng/ml m



#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 52522737
Conc: 4.06 ng/ml



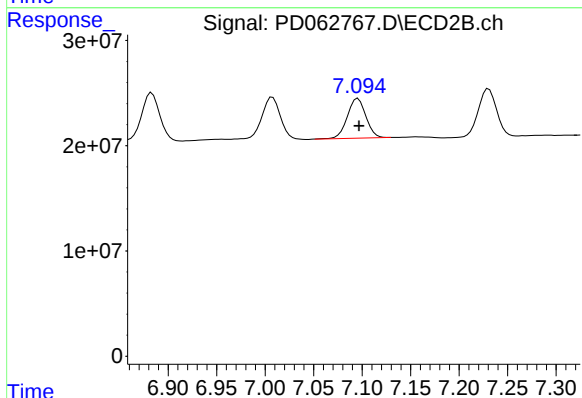
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 3602613
Conc: 3.75 ng/ml

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

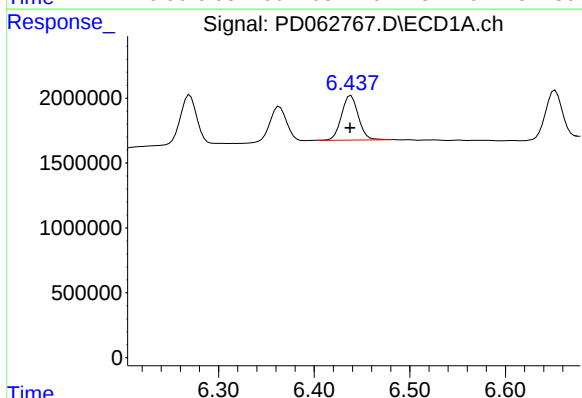
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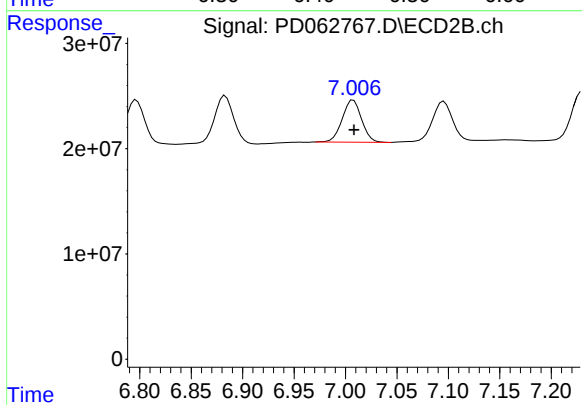
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 50097752
Conc: 3.93 ng/ml



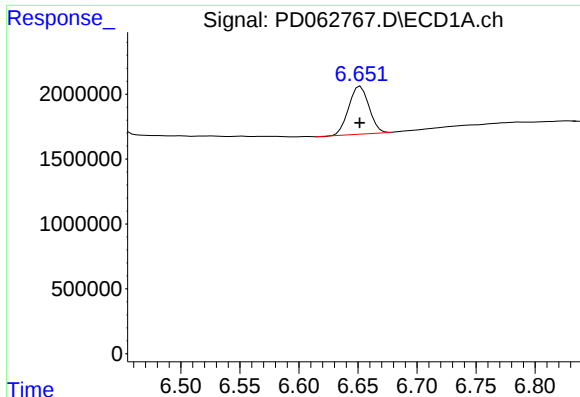
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 4232726
Conc: 4.54 ng/ml m



#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 52362282
Conc: 4.49 ng/ml



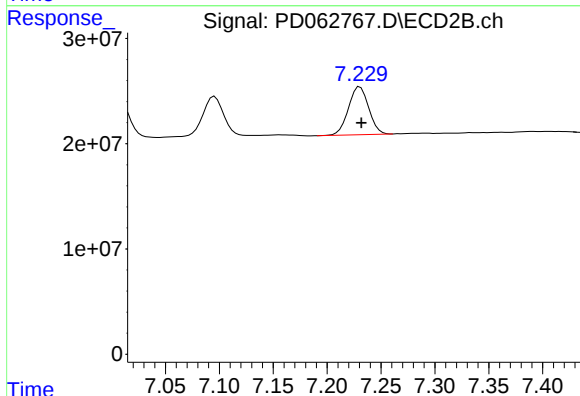
#19 Endosulfan Sulfate

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 4391789
Conc: 4.19 ng/ml

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

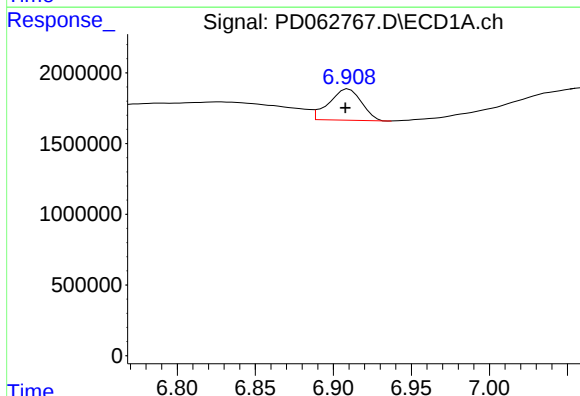
Manual Integrations
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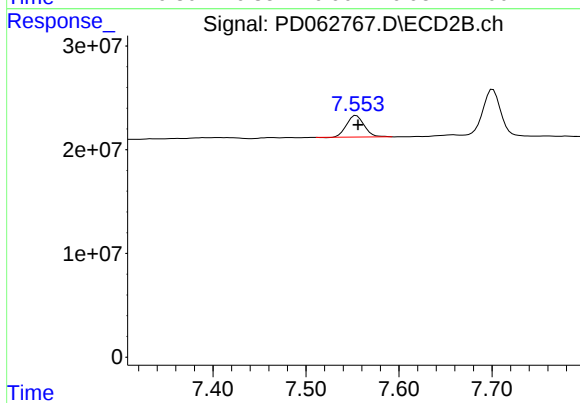
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 59515785
Conc: 4.28 ng/ml



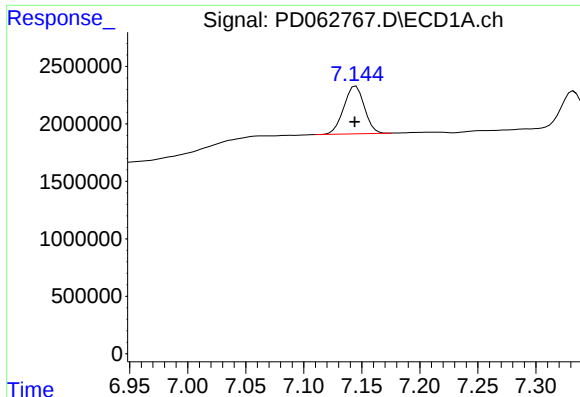
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 3203863
Conc: 5.44 ng/ml



#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 27509948
Conc: 4.12 ng/ml



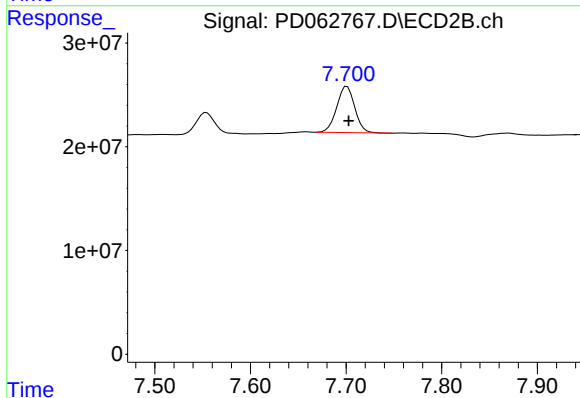
#21 Endrin ketone

R.T.: 7.145 min
Delta R.T.: 0.001 min
Response: 5127132
Conc: 4.11 ng/ml

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

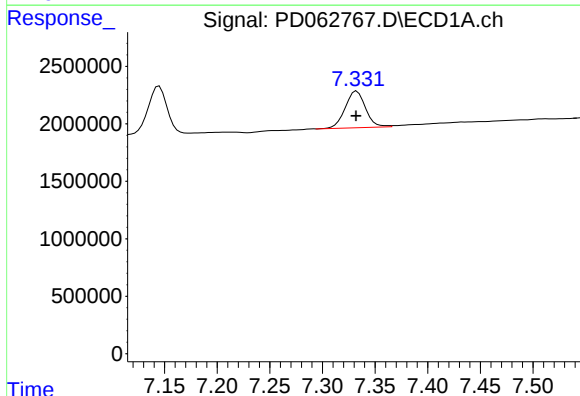
Manual Integrations
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5/7/2021 2:00:47 PM



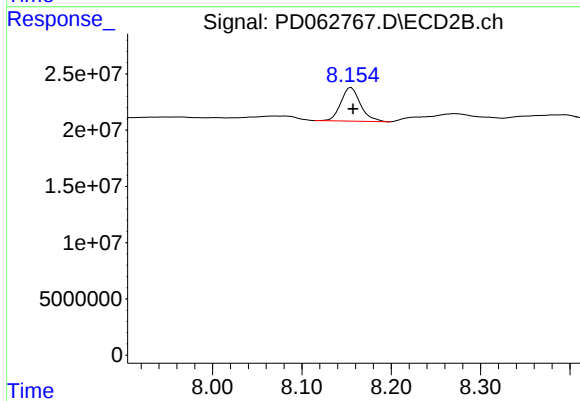
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 58166673
Conc: 4.29 ng/ml



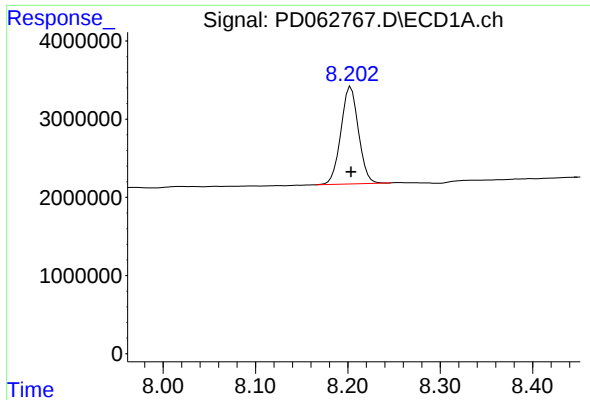
#22 Mirex

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 4308168
Conc: 4.71 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 45293932
Conc: 4.94 ng/ml



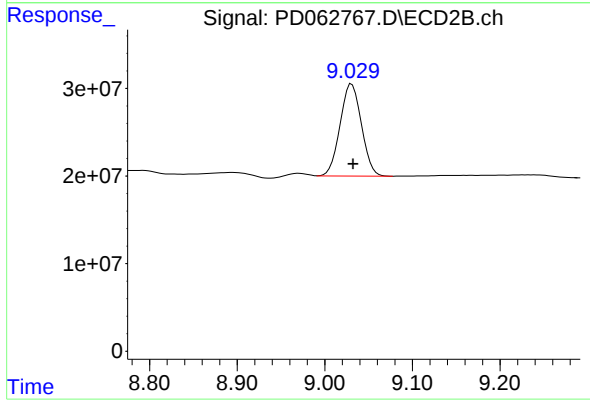
#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 16465070
Conc: 15.55 ng/ml

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

Manual Integrations
APPROVED

Ankita
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#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.003 min
Response: 178570842
Conc: 15.48 ng/ml m