

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 14:41
 Operator : AR\AJ
 Sample : M2262-01
 Misc : LOD 2.5 PPB
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Ankita
 5/7/2021 2:00:45 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 08:07:54 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...	3.442	3.971	15584418	207.0E6	17.526	17.876
28)	SA Decachlor...	8.201	9.030	19102982	206.7E6	18.044	17.911
Target Compounds							
2)	A alpha-BHC	3.878	4.360	2995597	49223897	2.154	2.557
3)	MA gamma-BHC...	4.161	4.644	3201505	39122536	2.450	2.263
4)	MA Heptachlor	4.462	5.152	2748698	44355079	2.165	2.527
5)	MB Aldrin	4.711	5.457	2584905	41292003	2.147	2.469
6)	B beta-BHC	4.411	4.815	1479657	18969409	2.470m	2.487
7)	B delta-BHC	4.616	5.029	2705321	62330075	2.006	3.453m#
8)	B Heptachlo...	5.154	5.844	2646906	60820832	2.288	3.807 #
9)	A Endosulfan I	5.493	6.200	2548847	36695652	2.327	2.486
10)	B gamma-Chl...	5.381	6.077	2654738	37295755	2.255	2.344
11)	B alpha-Chl...	5.440	6.149	2657599	38251886	2.295	2.506
12)	B 4,4'-DDE	5.603	6.307	2633587	38044100	2.290m	2.402
13)	MA Dieldrin	5.737	6.456	2784953	40842581	2.319	2.528
14)	MA Endrin	5.995	6.674	2775591	35192659	2.497	2.503
15)	B Endosulfa...	6.268	6.883	2629391	32714538	2.524	2.449
16)	A 4,4'-DDD	6.120	6.797	1919758	32040908	2.016	2.480
17)	MA 4,4'-DDT	6.360	7.096	1695049	27284555	1.766m	2.142
18)	B Endrin al...	6.435	7.007	2295471	27812245	2.461m	2.384
19)	B Endosulfa...	6.650	7.230	2412496	34332818	2.304	2.469
20)	A Methoxychlor	6.907	7.553	2105793	15241790	3.577	2.283 #
21)	B Endrin ke...	7.143	7.700	2759571	31527374	2.214	2.323
22)	Mirex	7.330	8.156	2480745	30973076	2.710	3.381

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 14:41
 Operator : AR\AJ
 Sample : M2262-01
 Misc : LOD 2.5 PPB
 ALS Vial : 7 Sample Multiplier: 1

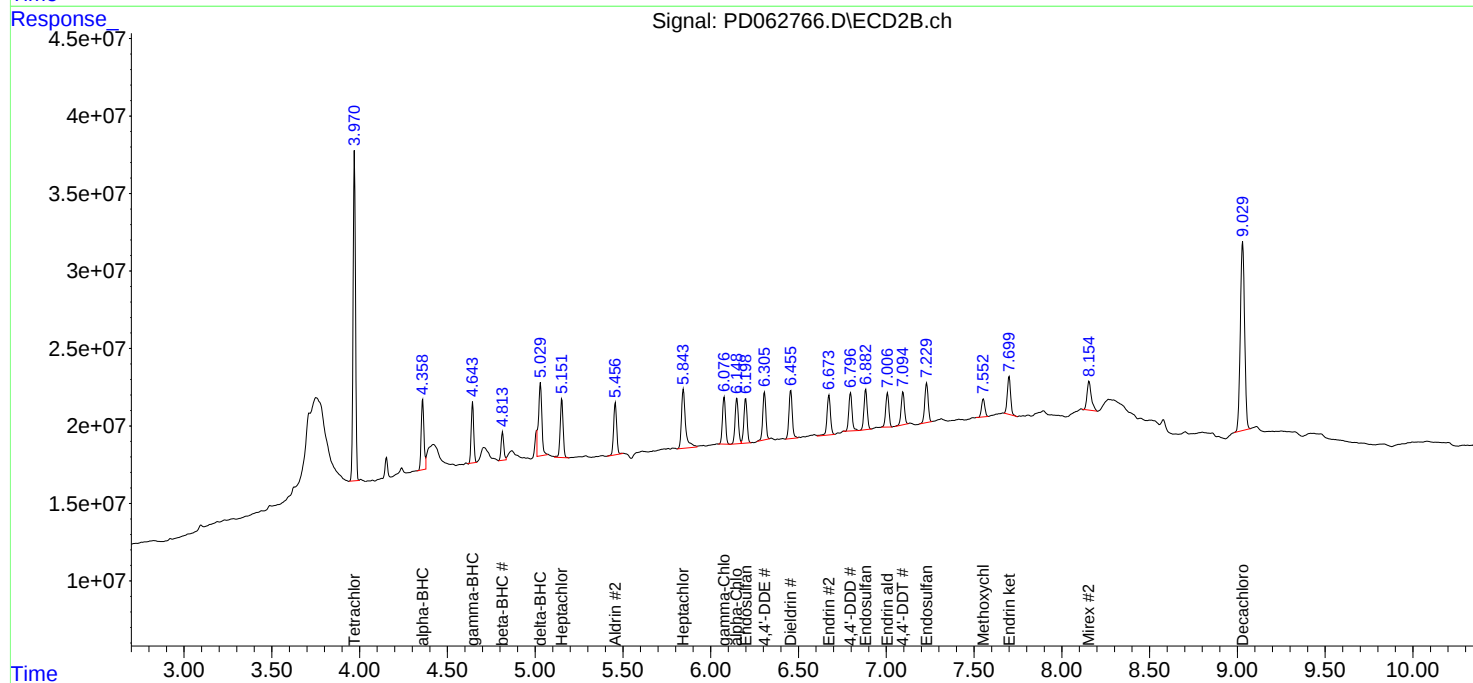
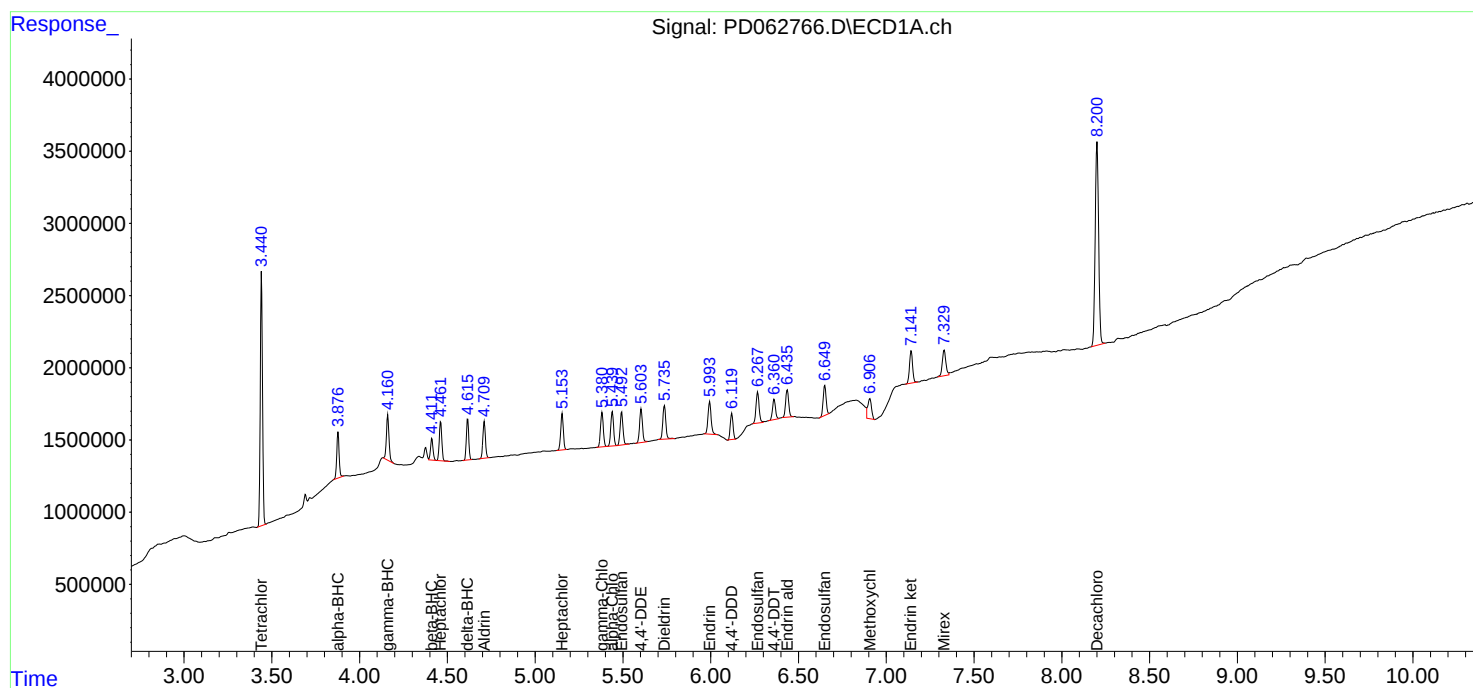
Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

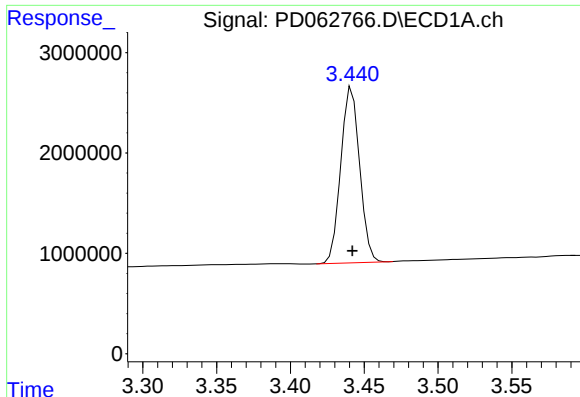
Manual Integrations
 APPROVED

Ankita
 5/7/2021 2:00:45 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 08:07:54 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





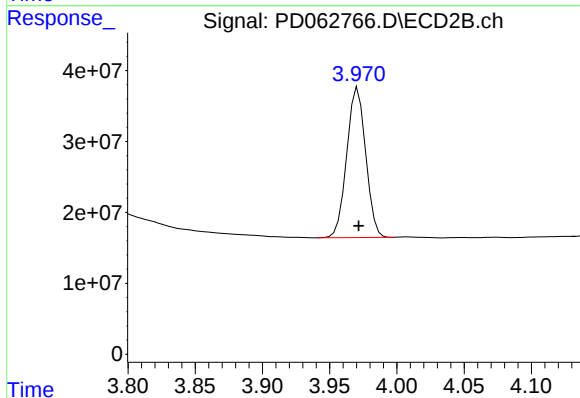
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 15584418
Conc: 17.53 ng/ml

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

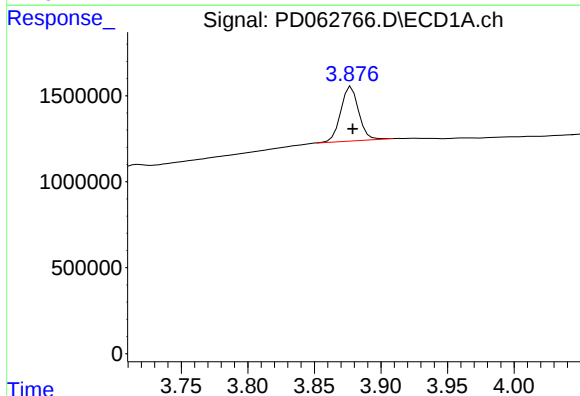
Manual Integrations
APPROVED

Ankita
5/7/2021 2:00:45 PM



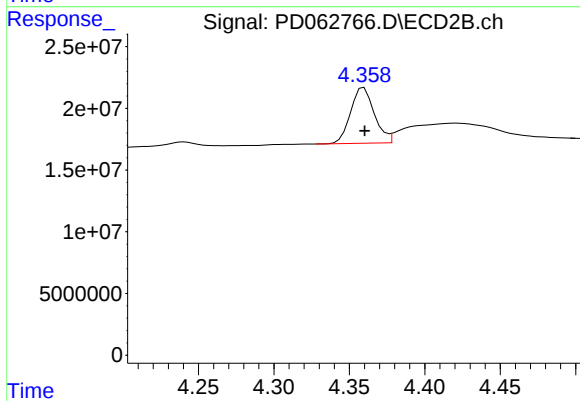
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 206951590
Conc: 17.88 ng/ml



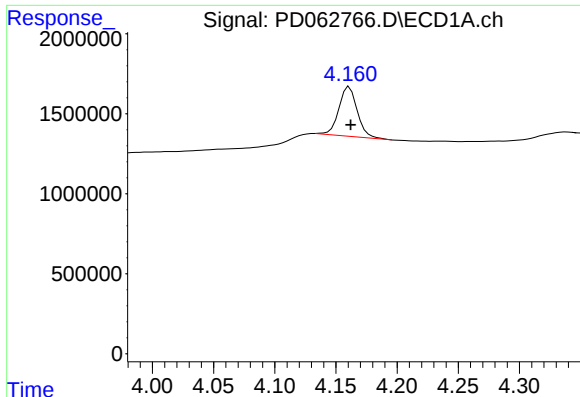
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 2995597
Conc: 2.15 ng/ml



#2 alpha-BHC

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 49223897
Conc: 2.56 ng/ml



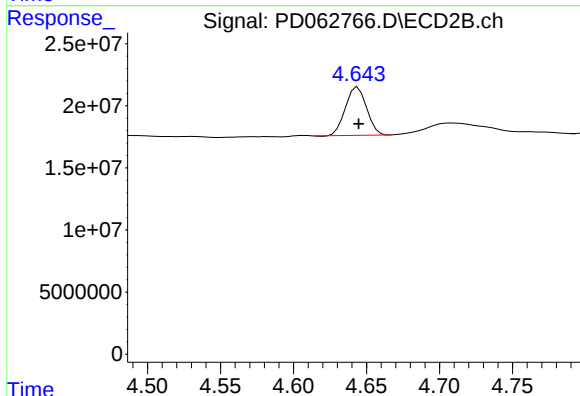
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 3201505
Conc: 2.45 ng/ml

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

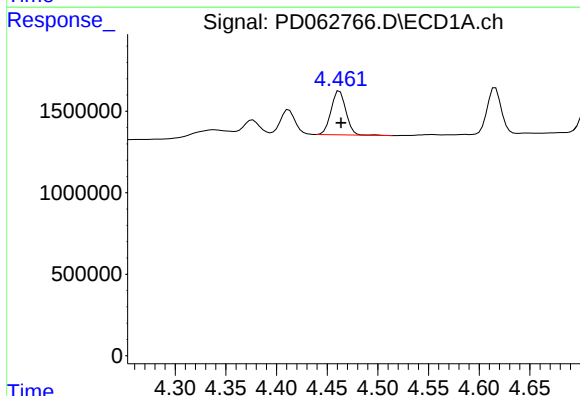
Manual Integrations
APPROVED

Ankita
5/7/2021 2:00:45 PM



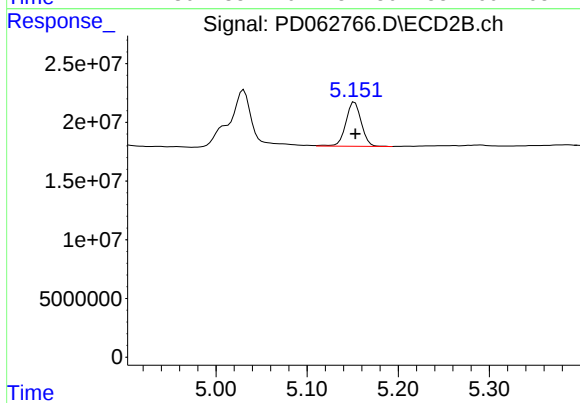
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 39122536
Conc: 2.26 ng/ml



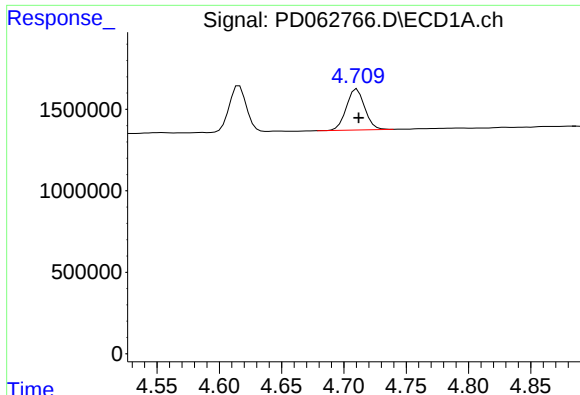
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 2748698
Conc: 2.17 ng/ml



#4 Heptachlor

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 44355079
Conc: 2.53 ng/ml



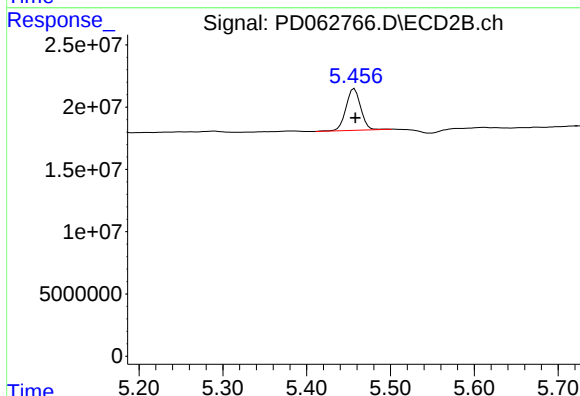
#5 Aldrin

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 2584905
Conc: 2.15 ng/ml

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

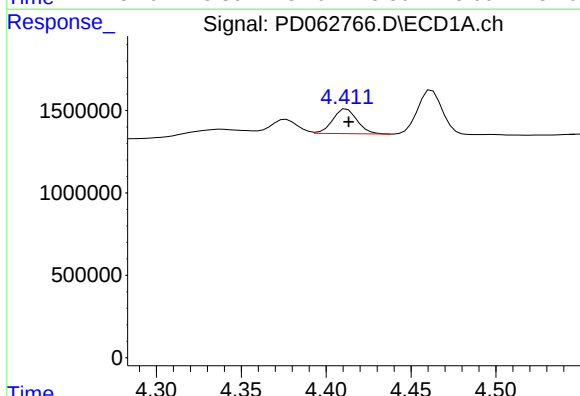
Manual Integrations
APPROVED

Ankita
5/7/2021 2:00:45 PM



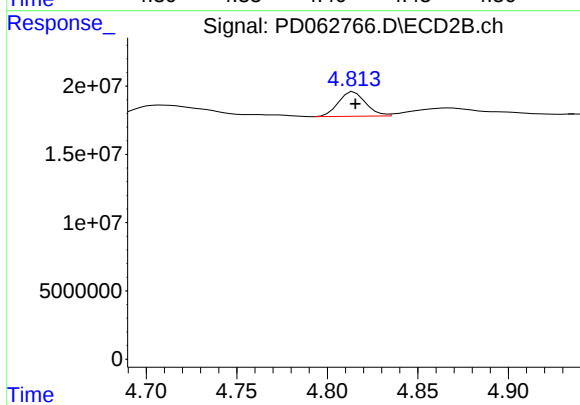
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 41292003
Conc: 2.47 ng/ml



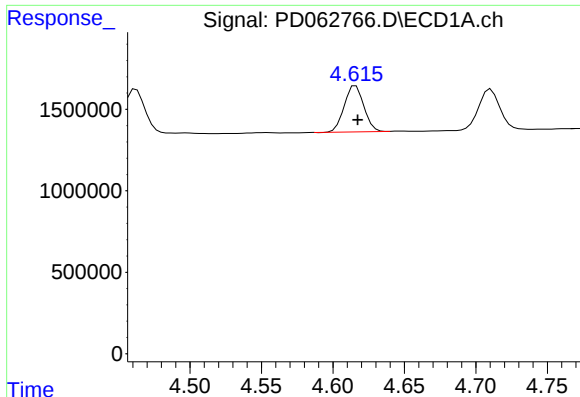
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 1479657
Conc: 2.47 ng/ml m



#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 18969409
Conc: 2.49 ng/ml



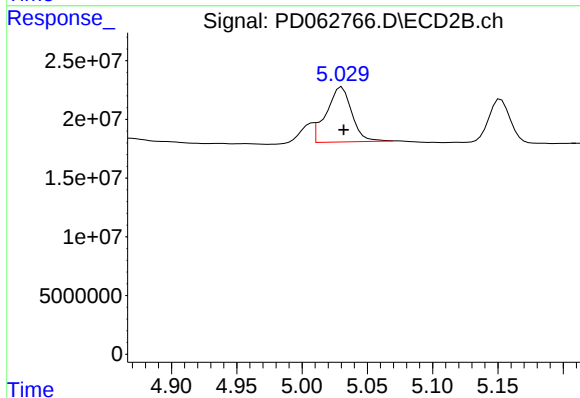
#7 delta-BHC

R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 2705321
Conc: 2.01 ng/ml

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

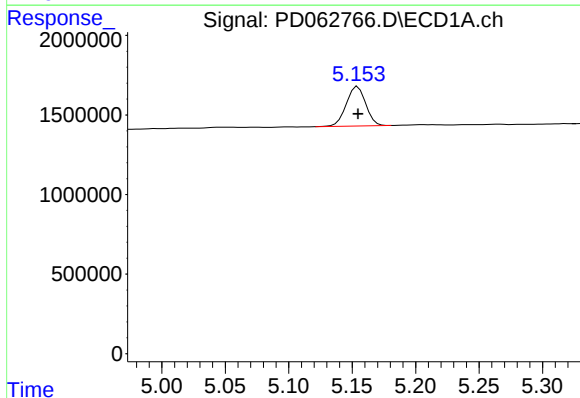
Manual Integrations
APPROVED

Ankita
5/7/2021 2:00:45 PM



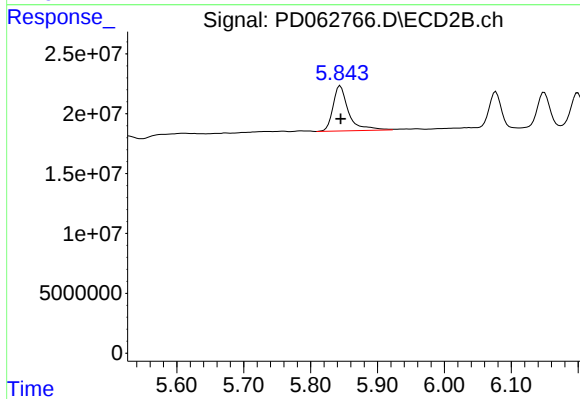
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 62330075
Conc: 3.45 ng/ml m



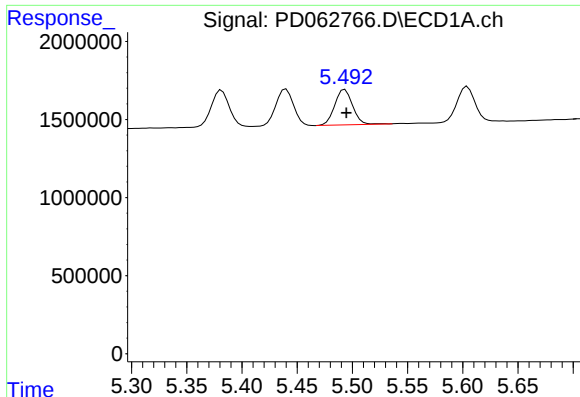
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 2646906
Conc: 2.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 60820832
Conc: 3.81 ng/ml



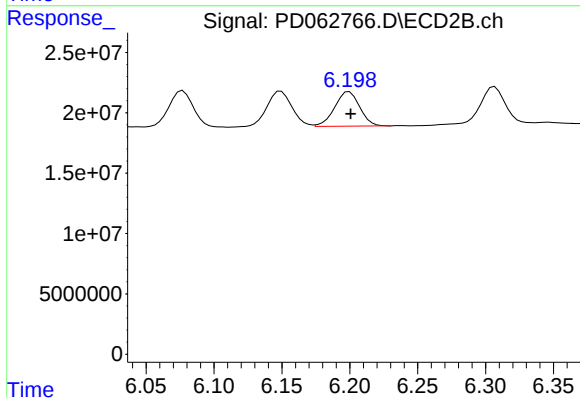
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 2548847
Conc: 2.33 ng/ml

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

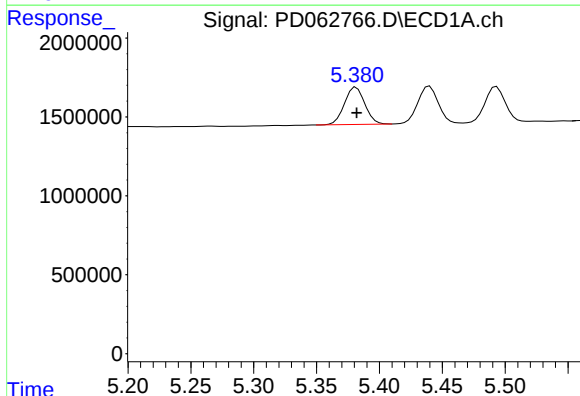
Manual Integrations
APPROVED

Ankita
5/7/2021 2:00:45 PM



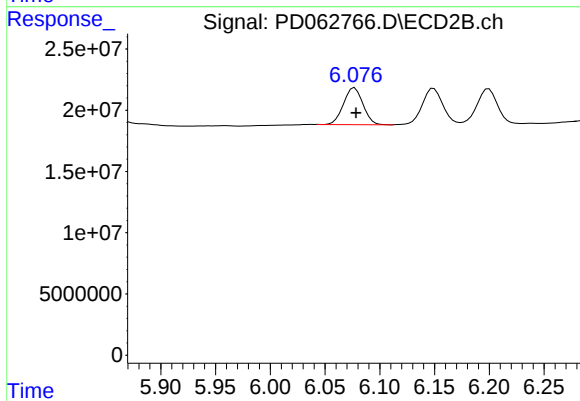
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 36695652
Conc: 2.49 ng/ml



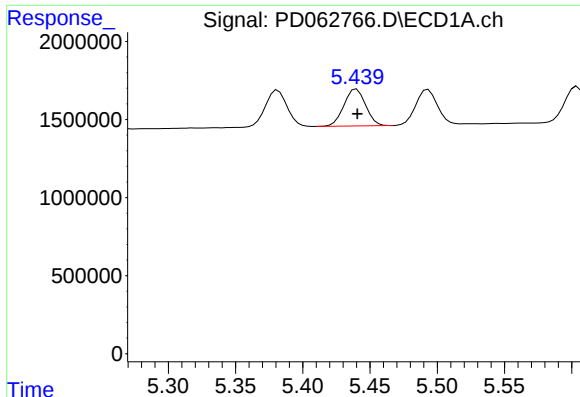
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 2654738
Conc: 2.26 ng/ml



#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 37295755
Conc: 2.34 ng/ml



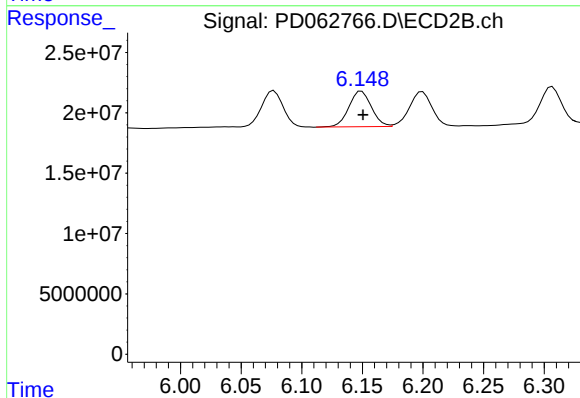
#11 alpha-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 2657599
Conc: 2.29 ng/ml

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

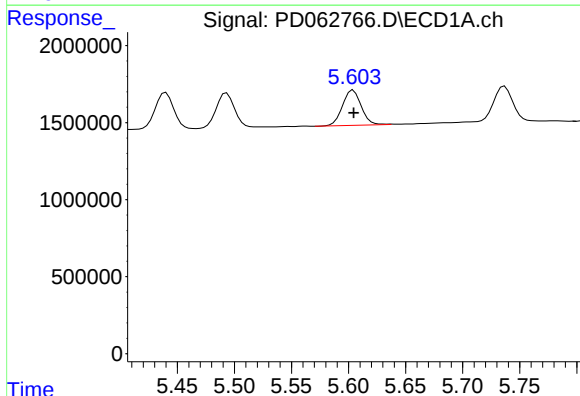
Manual Integrations
APPROVED

Ankita
5/7/2021 2:00:45 PM



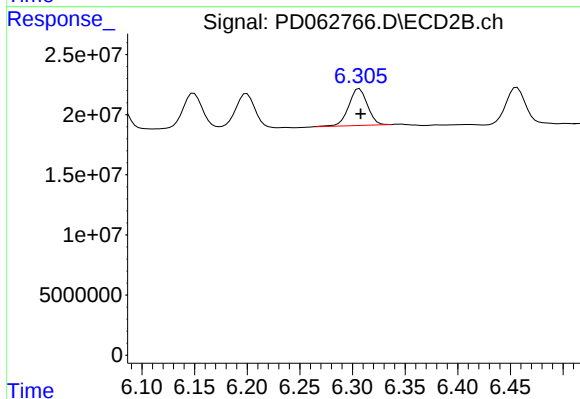
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 38251886
Conc: 2.51 ng/ml



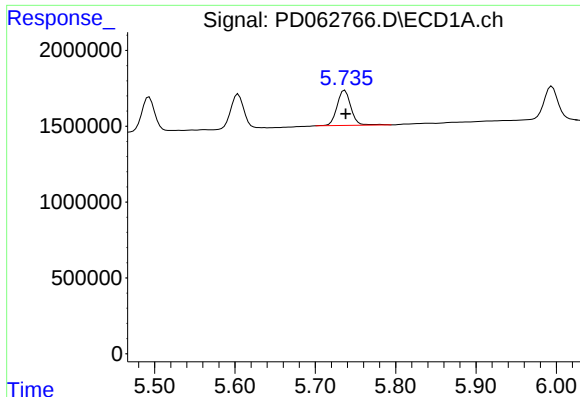
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 2633587
Conc: 2.29 ng/ml m



#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 38044100
Conc: 2.40 ng/ml



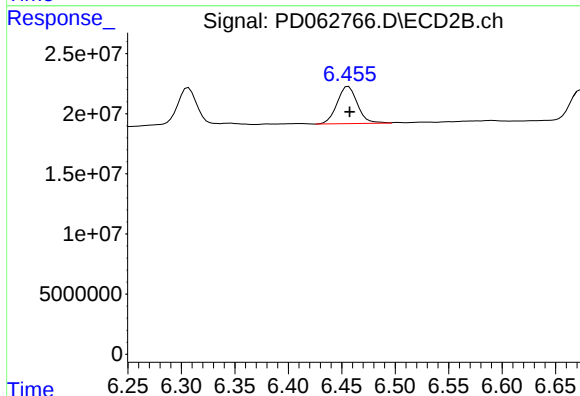
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 2784953
Conc: 2.32 ng/ml

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

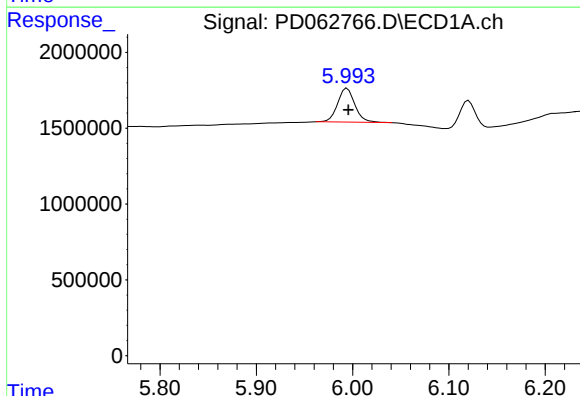
Manual Integrations
APPROVED

Ankita
5/7/2021 2:00:45 PM



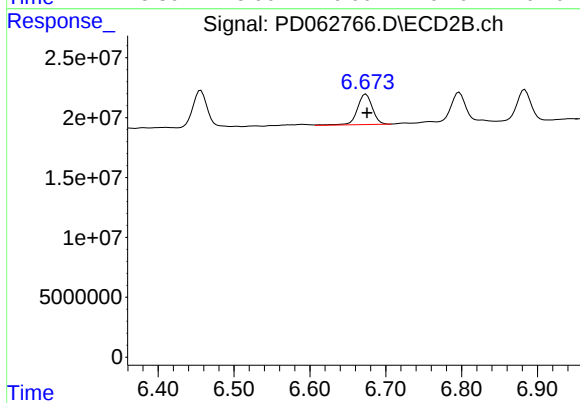
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 40842581
Conc: 2.53 ng/ml



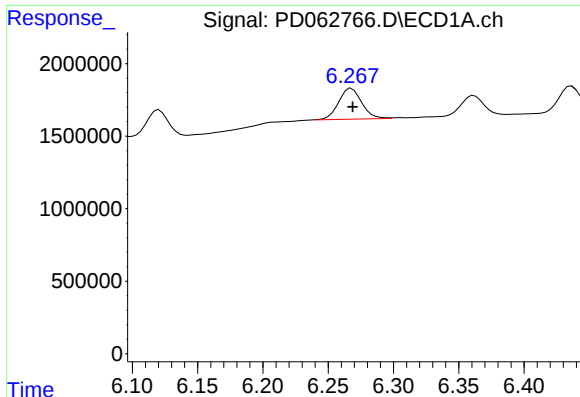
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 2775591
Conc: 2.50 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 35192659
Conc: 2.50 ng/ml



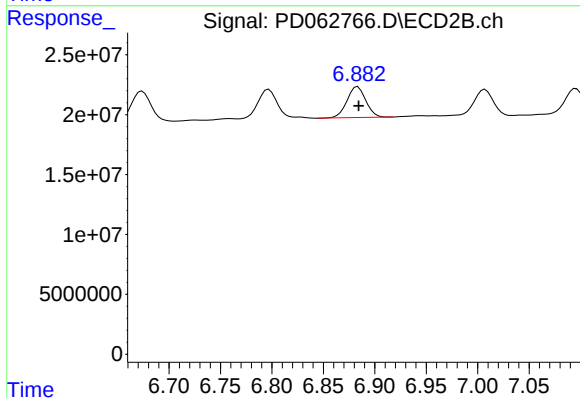
#15 Endosulfan II

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 2629391
Conc: 2.52 ng/ml

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

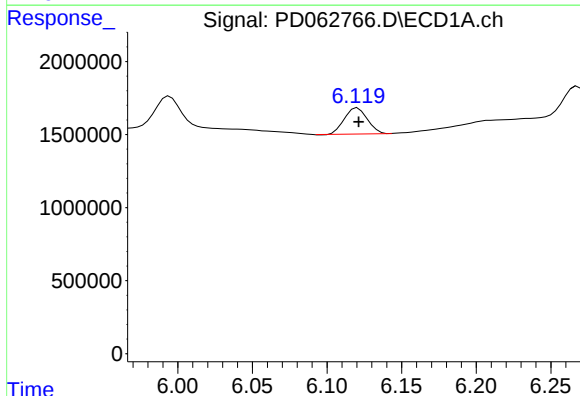
Manual Integrations
APPROVED

Ankita
5/7/2021 2:00:45 PM



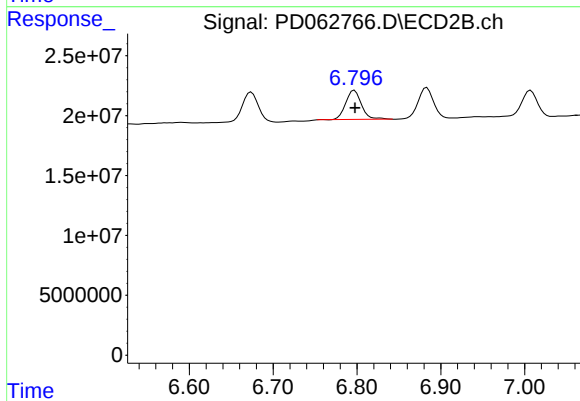
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 32714538
Conc: 2.45 ng/ml



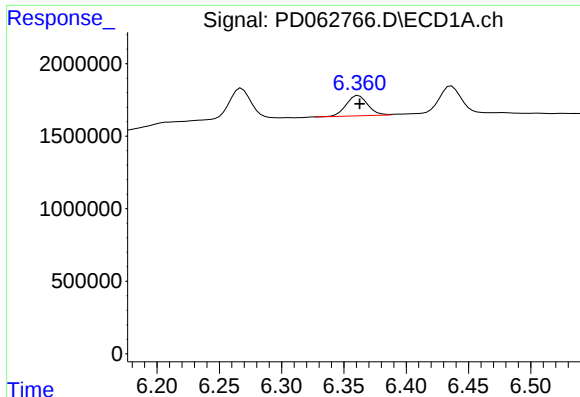
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 1919758
Conc: 2.02 ng/ml



#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 32040908
Conc: 2.48 ng/ml



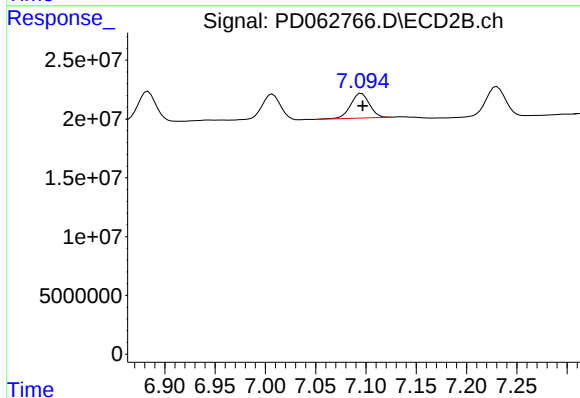
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 1695049
Conc: 1.77 ng/ml m

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

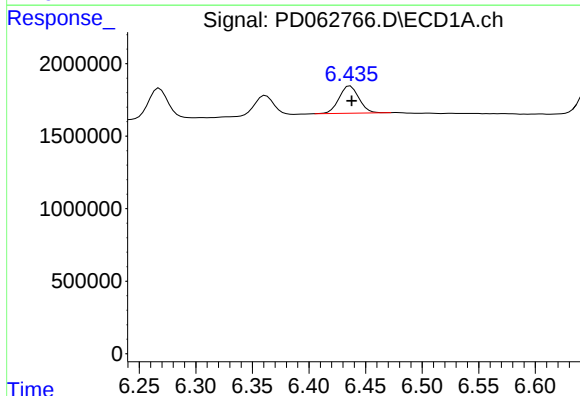
Manual Integrations
APPROVED

Ankita
5/7/2021 2:00:45 PM



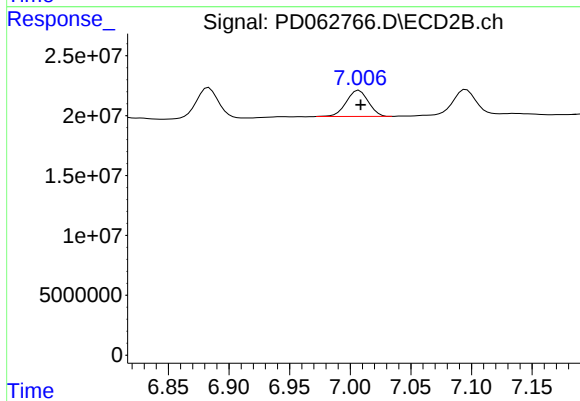
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 27284555
Conc: 2.14 ng/ml



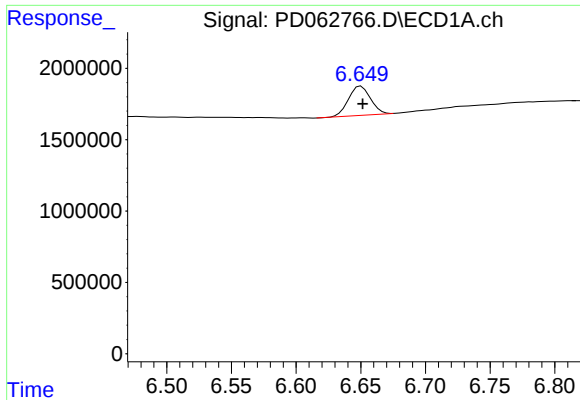
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 2295471
Conc: 2.46 ng/ml m



#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 27812245
Conc: 2.38 ng/ml



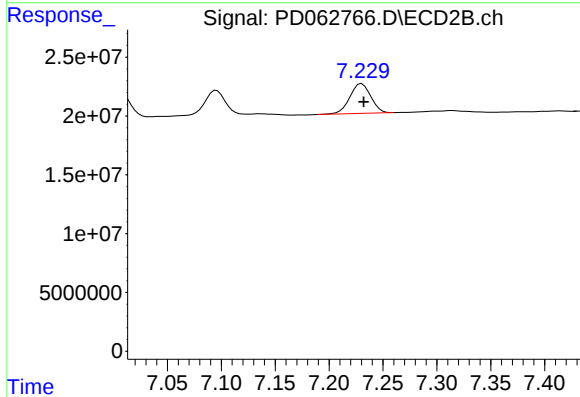
#19 Endosulfan Sulfate

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 2412496
Conc: 2.30 ng/ml

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

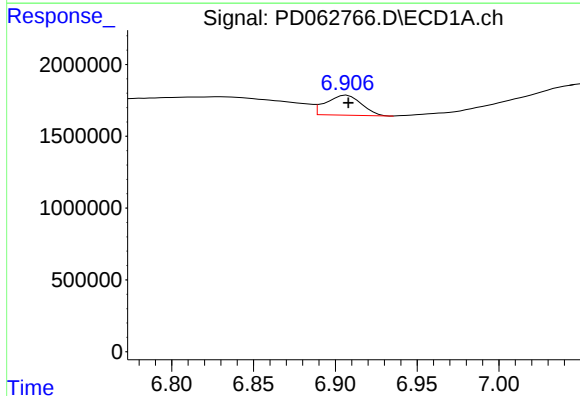
Manual Integrations
APPROVED

Ankita
5/7/2021 2:00:45 PM



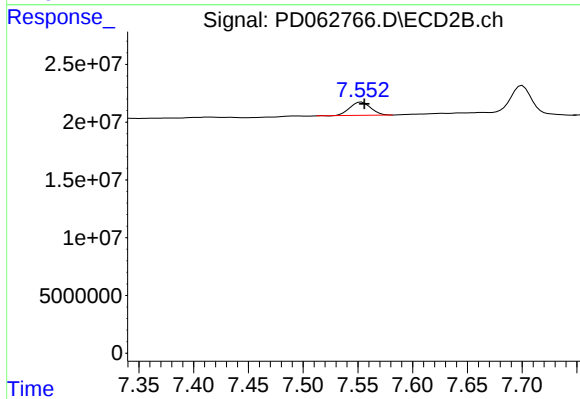
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 34332818
Conc: 2.47 ng/ml



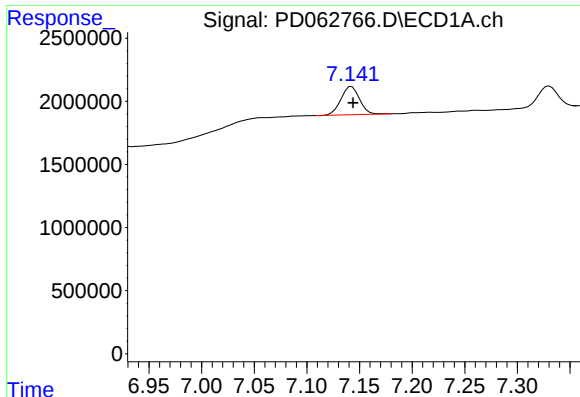
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 2105793
Conc: 3.58 ng/ml



#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 15241790
Conc: 2.28 ng/ml



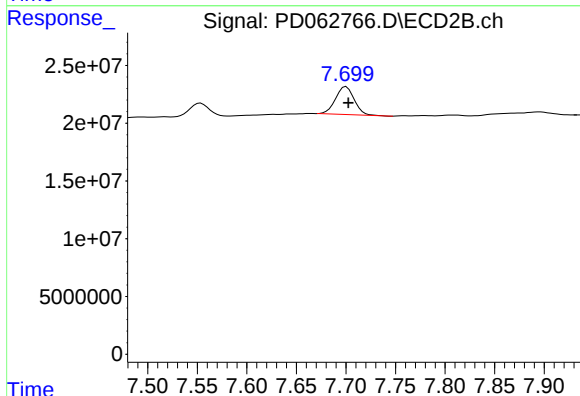
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 2759571
Conc: 2.21 ng/ml

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

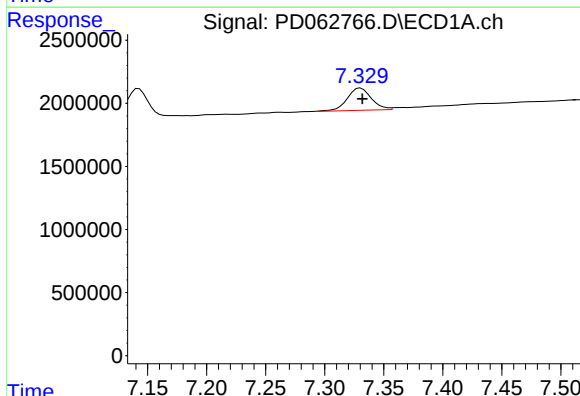
Manual Integrations
APPROVED

Ankita
5/7/2021 2:00:45 PM



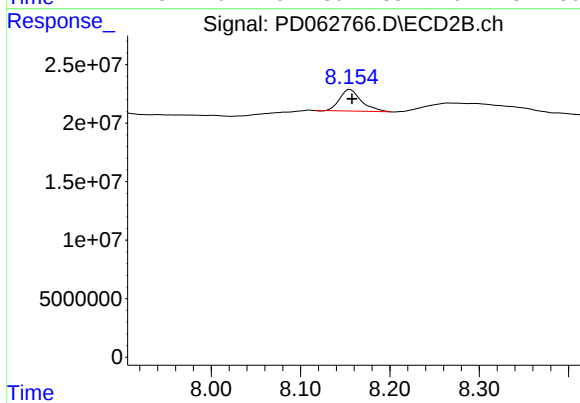
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.002 min
Response: 31527374
Conc: 2.32 ng/ml



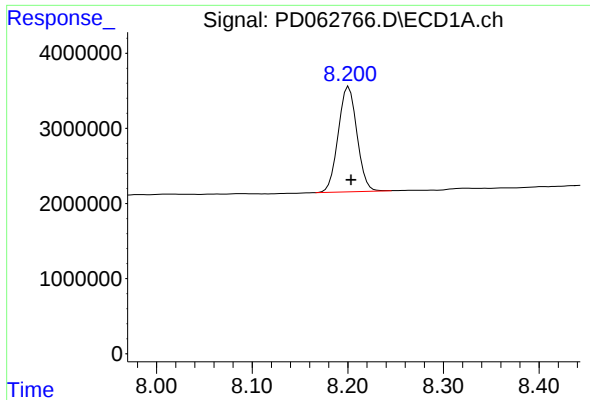
#22 Mirex

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 2480745
Conc: 2.71 ng/ml



#22 Mirex

R.T.: 8.156 min
Delta R.T.: -0.002 min
Response: 30973076
Conc: 3.38 ng/ml



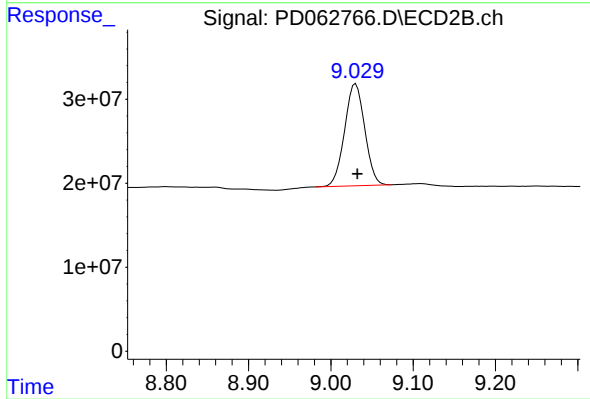
#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 19102982
Conc: 18.04 ng/ml

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

Manual Integrations
APPROVED

Ankita
5/7/2021 2:00:45 PM



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 206679032
Conc: 17.91 ng/ml