

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 10:14
 Operator : AR\AJ
 Sample : M2569-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 C0AA1MS

Manual Integrations
 APPROVED

Ankita
 6/7/2021 8:41:53 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:39:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.446	3.971	28125433	284.4E6	20.326	21.226
28)	SA Decachlor...	8.203	9.029	31141139	295.0E6	19.801	21.345
Target Compounds							
2)	A alpha-BHC	3.882	4.359	117.2E6	1105.8E6	56.068	53.498
3)	MA gamma-BHC...	4.165	4.644	108.7E6	1044.6E6	55.353	55.077
4)	MA Heptachlor	4.466	5.152	107.3E6	1035.8E6	55.271	54.201
5)	MB Aldrin	4.714	5.456	96180971	1026.3E6	50.893	52.784
6)	B beta-BHC	4.416	4.815	44540177	486.1E6	51.198	61.739
7)	B delta-BHC	4.620	5.031	110.6E6	1021.4E6	56.383	54.683
8)	B Heptachlo...	5.157	5.842	95871225	948.5E6	54.710	51.888
9)	A Endosulfan I	5.496	6.199	88994178	891.4E6	53.993	52.315
10)	B gamma-Chl...	5.384	6.076	96840897	960.9E6	54.227	51.725
11)	B alpha-Chl...	5.443	6.148	95074692	922.9E6	53.767	51.912
12)	B 4,4'-DDE	5.606	6.306	97323151	946.7E6	55.973	52.096
13)	MA Dieldrin	5.739	6.456	96309044	954.8E6	54.833	52.745
14)	MA Endrin	5.996	6.673	86691480	807.4E6	54.508m	52.527
15)	B Endosulfa...	6.271	6.882	79850289	783.3E6	56.952	53.120
16)	A 4,4'-DDD	6.123	6.796	79586793	797.4E6	54.879	53.593
17)	MA 4,4'-DDT	6.364	7.094	81256863	811.8E6	56.244	53.931
18)	B Endrin al...	6.440	7.006	64399548	630.3E6	54.125	52.022
19)	B Endosulfa...	6.653	7.230	77652963	798.2E6	60.761	52.637
20)	A Methoxychlor	6.910	7.553	43390714	385.8E6	54.404	52.092
21)	B Endrin ke...	7.145	7.700	98231087	778.2E6	55.370	53.220
22)	Mirex	7.332	8.154	67342406	496.0E6	58.663	49.605

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 10:14
 Operator : AR\AJ
 Sample : M2569-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

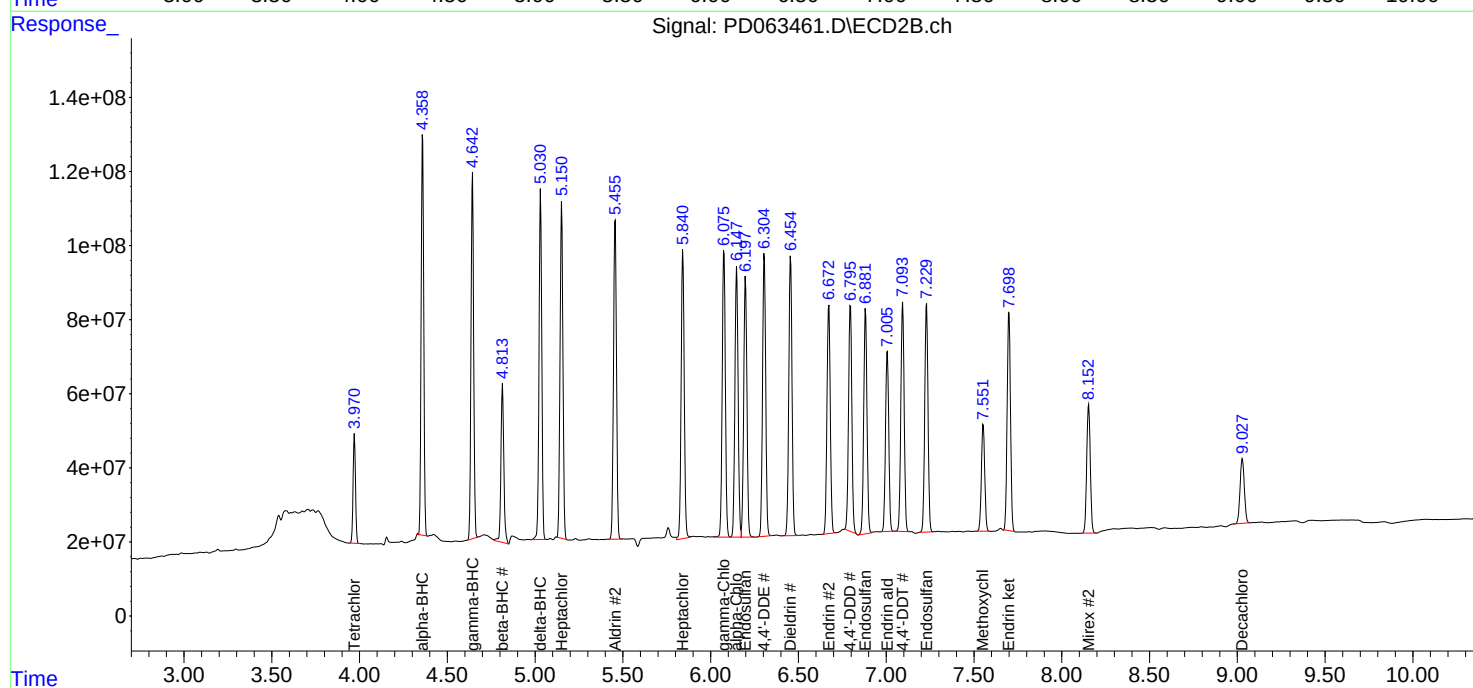
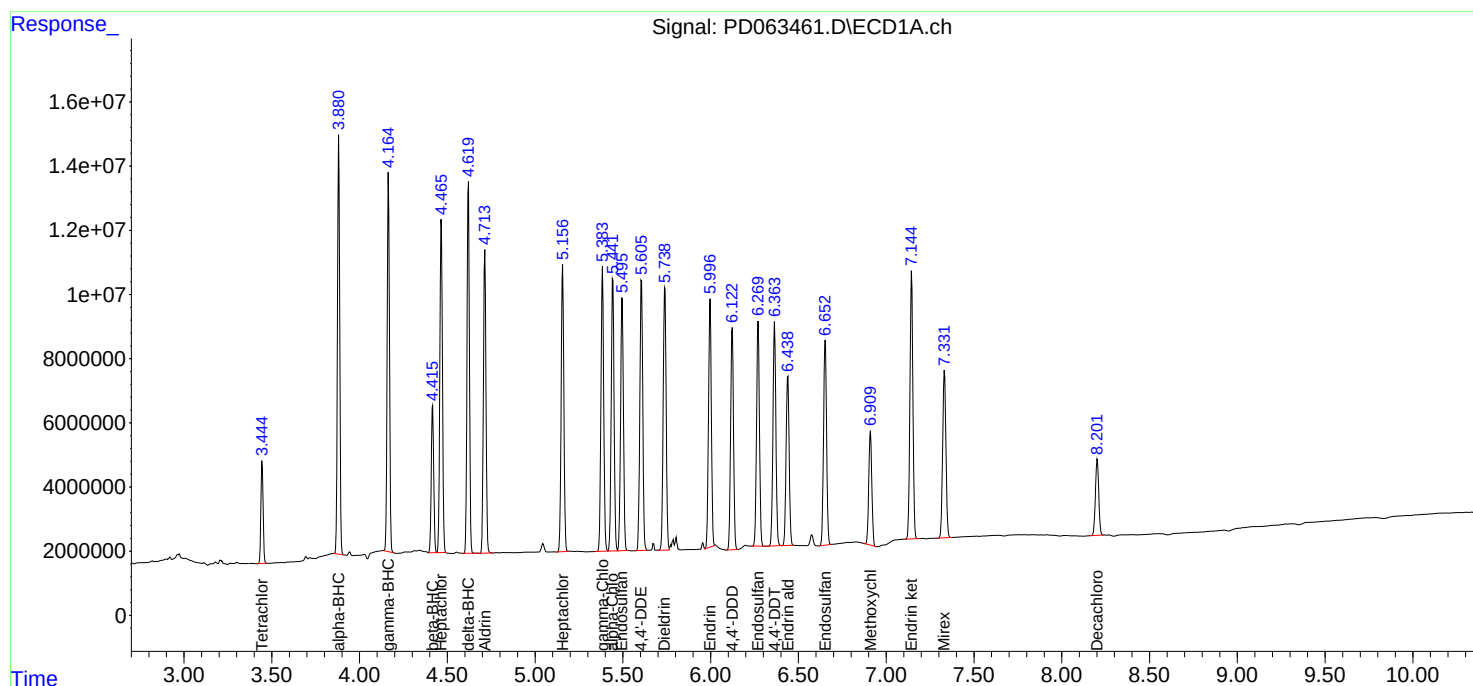
Instrument :
 ECD_D
 ClientSampleId :
 C0AA1MS

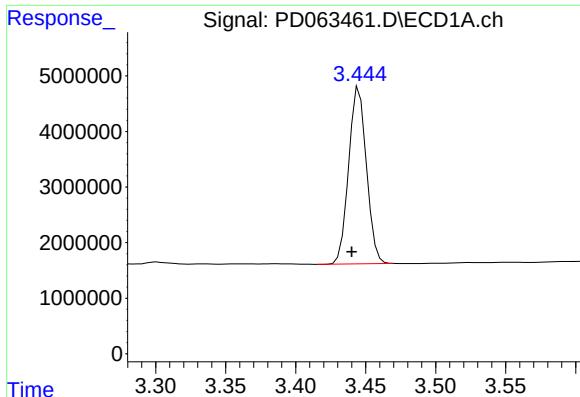
Manual Integrations
 APPROVED

Ankita
 6/7/2021 8:41:53 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:39:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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





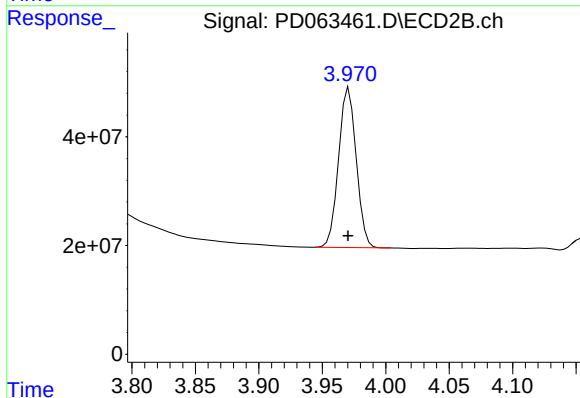
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.006 min
Response: 28125433
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MS

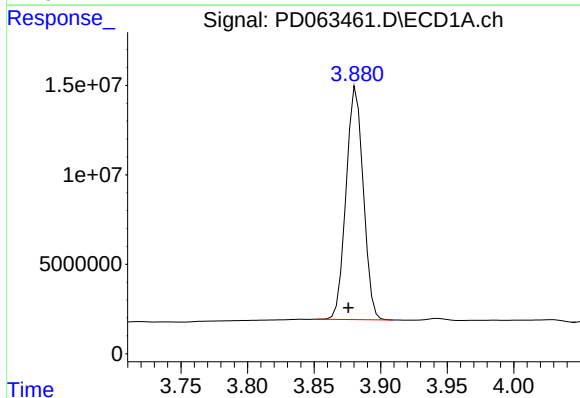
Manual Integrations
APPROVED

Ankita
6/7/2021 8:41:53 AM



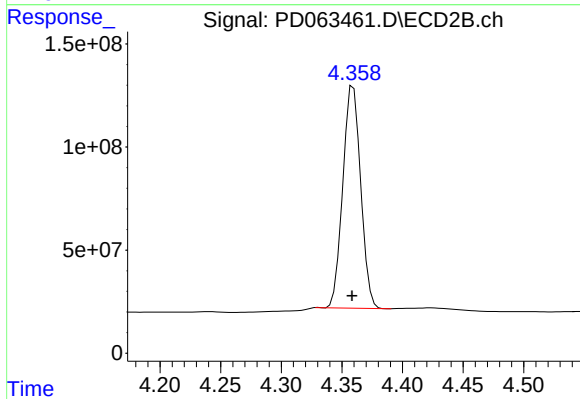
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 284404626
Conc: 21.23 ng/ml



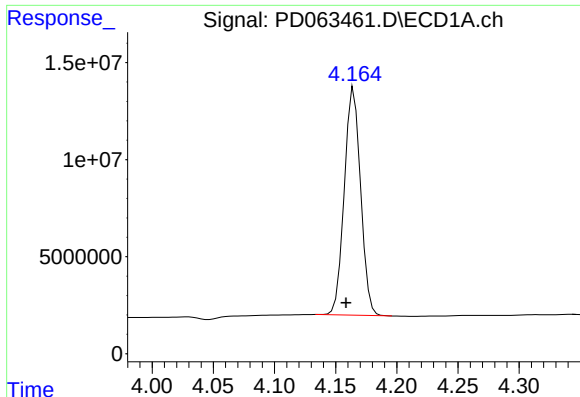
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.006 min
Response: 117230864
Conc: 56.07 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 1105846829
Conc: 53.50 ng/ml



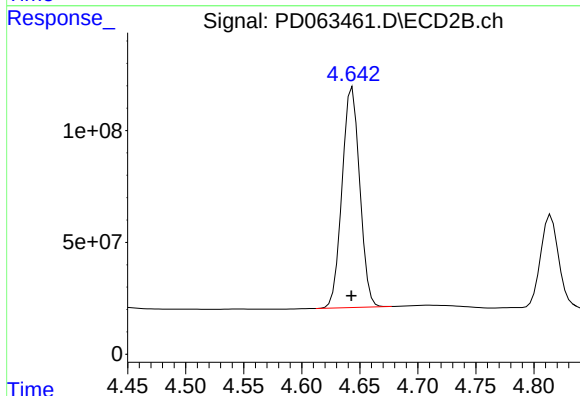
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 108711470
Conc: 55.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MS

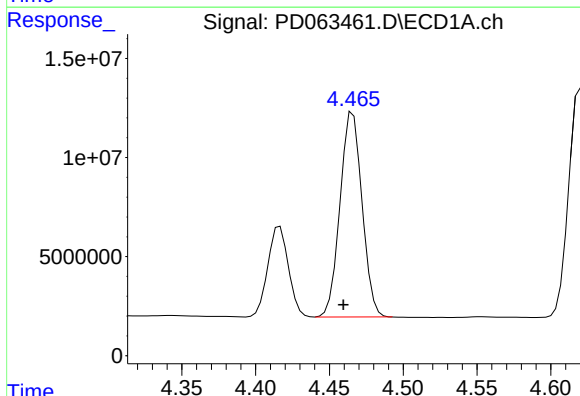
Manual Integrations
APPROVED

Ankita
6/7/2021 8:41:53 AM



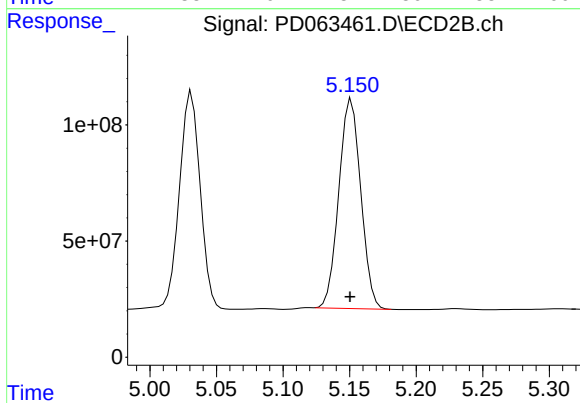
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 1044617384
Conc: 55.08 ng/ml



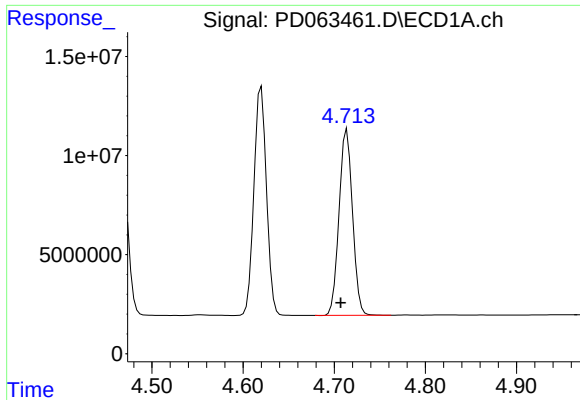
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: 0.006 min
Response: 107313691
Conc: 55.27 ng/ml



#4 Heptachlor

R.T.: 5.152 min
Delta R.T.: 0.001 min
Response: 1035815934
Conc: 54.20 ng/ml



#5 Aldrin

R.T.: 4.714 min

Delta R.T.: 0.007 min

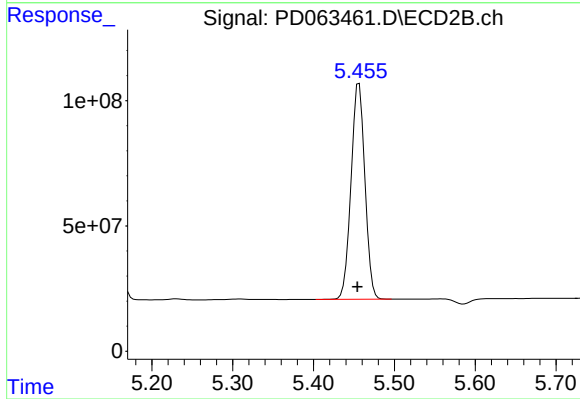
Response: 96180971

Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MS

Manual Integrations
APPROVED

Ankita
6/7/2021 8:41:53 AM



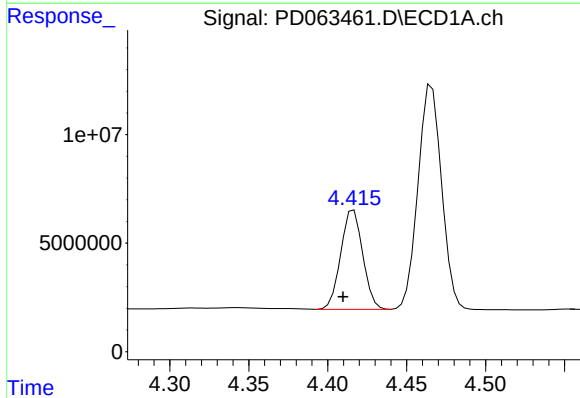
#5 Aldrin

R.T.: 5.456 min

Delta R.T.: 0.002 min

Response: 1026325927

Conc: 52.78 ng/ml



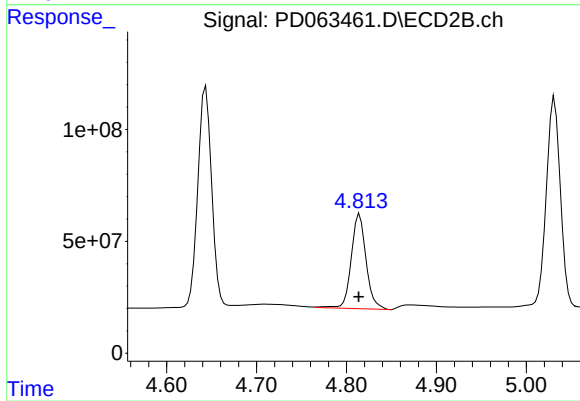
#6 beta-BHC

R.T.: 4.416 min

Delta R.T.: 0.007 min

Response: 44540177

Conc: 51.20 ng/ml



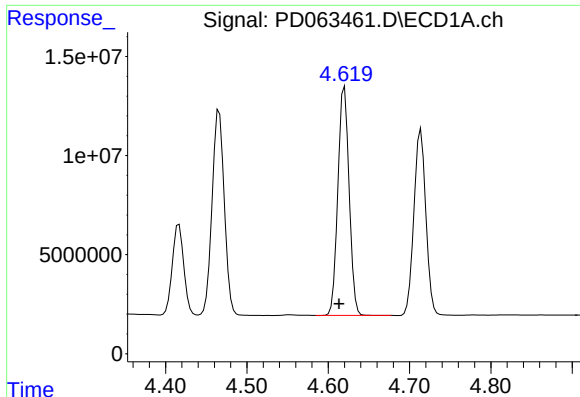
#6 beta-BHC

R.T.: 4.815 min

Delta R.T.: 0.001 min

Response: 486090850

Conc: 61.74 ng/ml



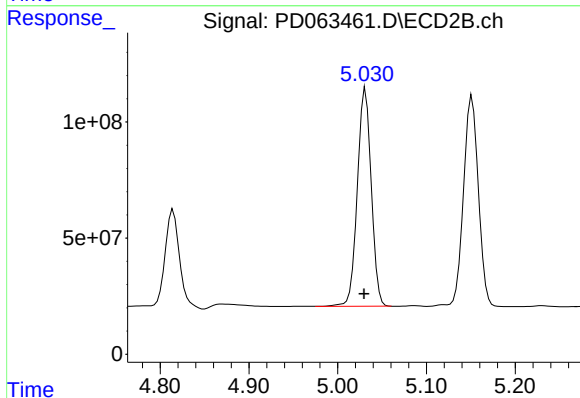
#7 delta-BHC

R.T.: 4.620 min
Delta R.T.: 0.007 min
Response: 110581233
Conc: 56.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MS

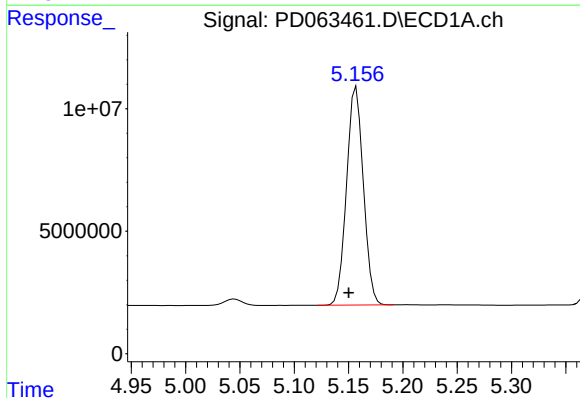
Manual Integrations
APPROVED

Ankita
6/7/2021 8:41:53 AM



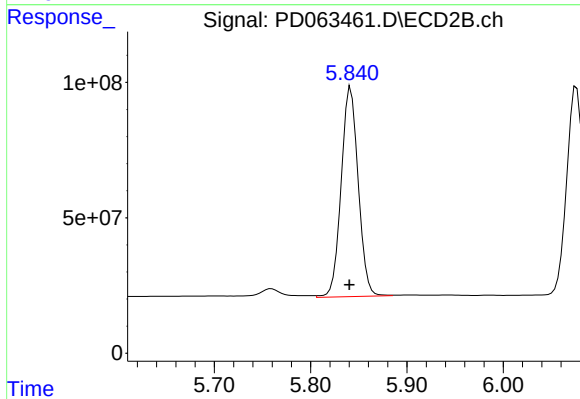
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 1021445008
Conc: 54.68 ng/ml



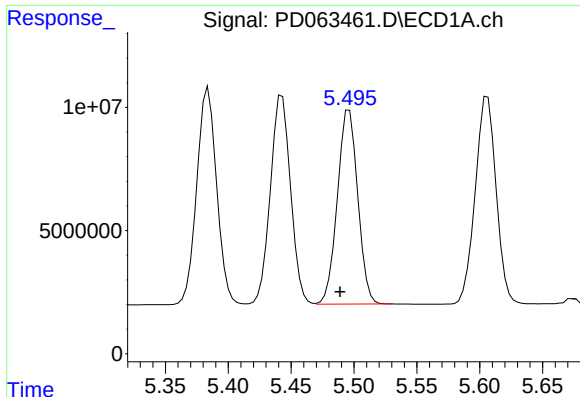
#8 Heptachlor epoxide

R.T.: 5.157 min
Delta R.T.: 0.007 min
Response: 95871225
Conc: 54.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 948543911
Conc: 51.89 ng/ml



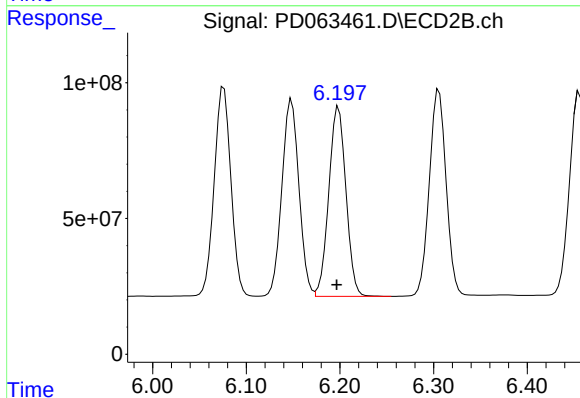
#9 Endosulfan I

R.T.: 5.496 min
Delta R.T.: 0.007 min
Response: 88994178
Conc: 53.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MS

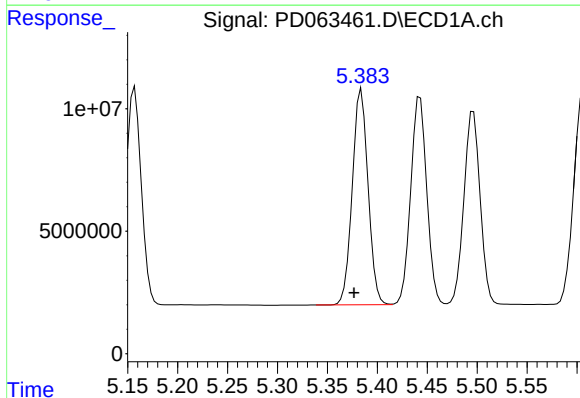
Manual Integrations
APPROVED

Ankita
6/7/2021 8:41:53 AM



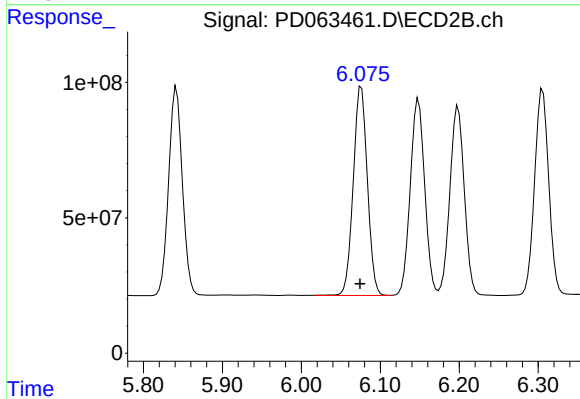
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 891363815
Conc: 52.32 ng/ml



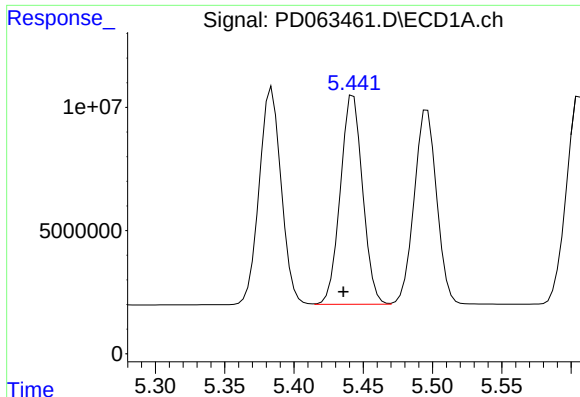
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.007 min
Response: 96840897
Conc: 54.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 960886436
Conc: 51.73 ng/ml



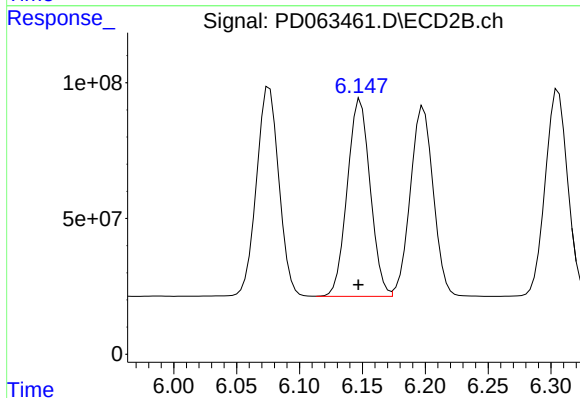
#11 alpha-Chlordane

R.T.: 5.443 min
Delta R.T.: 0.007 min
Response: 95074692
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MS

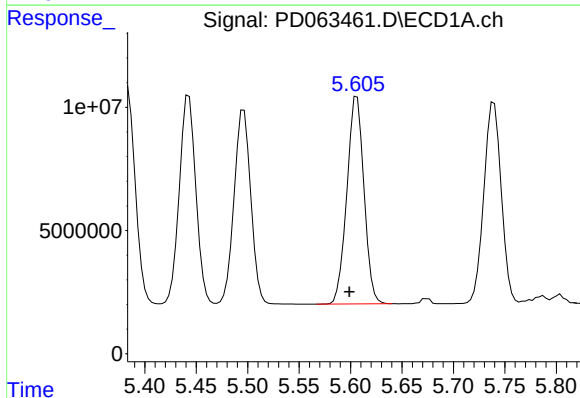
Manual Integrations
APPROVED

Ankita
6/7/2021 8:41:53 AM



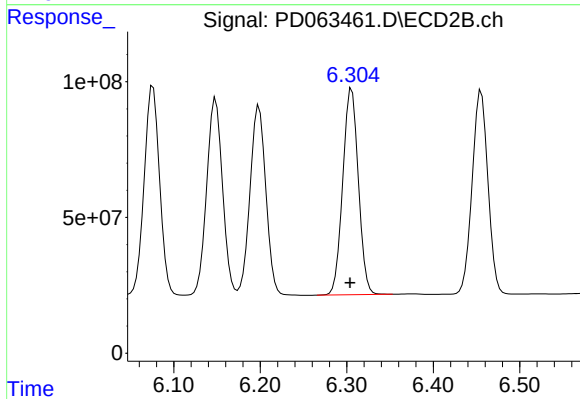
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 922919749
Conc: 51.91 ng/ml



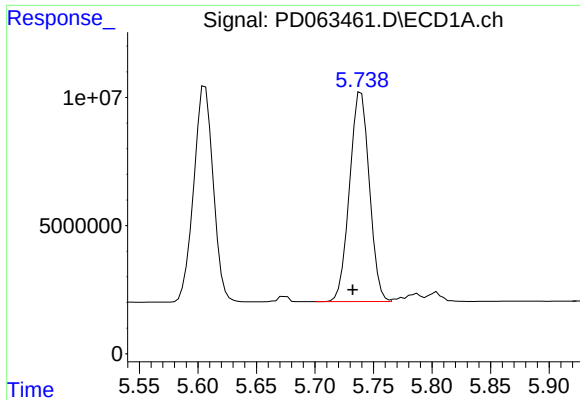
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.007 min
Response: 97323151
Conc: 55.97 ng/ml



#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 946734356
Conc: 52.10 ng/ml



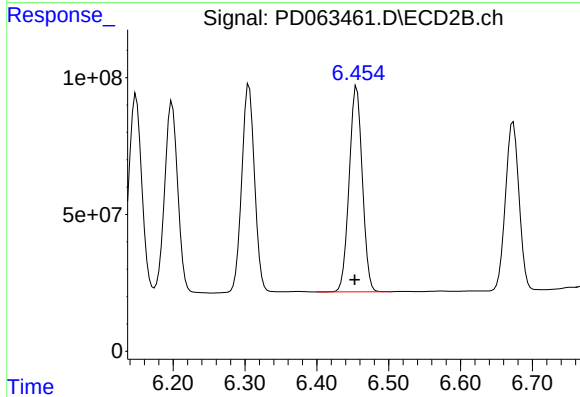
#13 Dieldrin

R.T.: 5.739 min
Delta R.T.: 0.007 min
Response: 96309044
Conc: 54.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MS

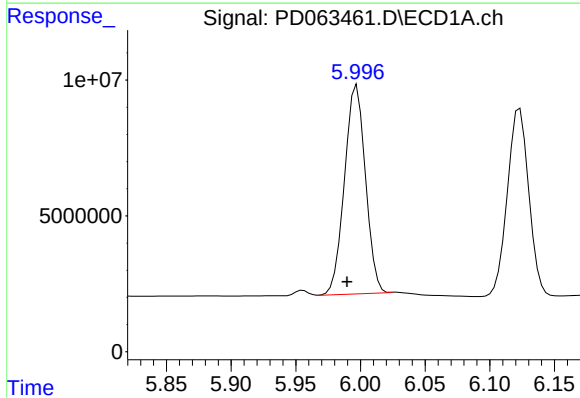
Manual Integrations
APPROVED

Ankita
6/7/2021 8:41:53 AM



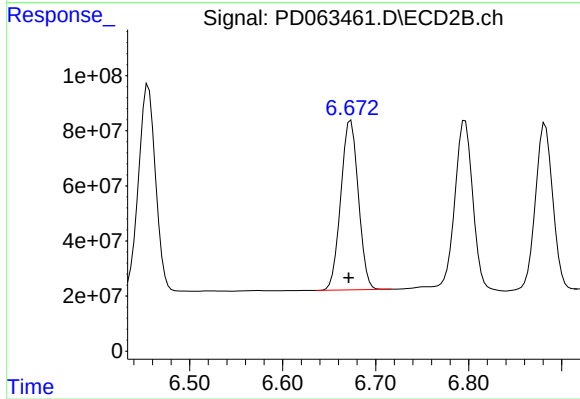
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 954788712
Conc: 52.74 ng/ml



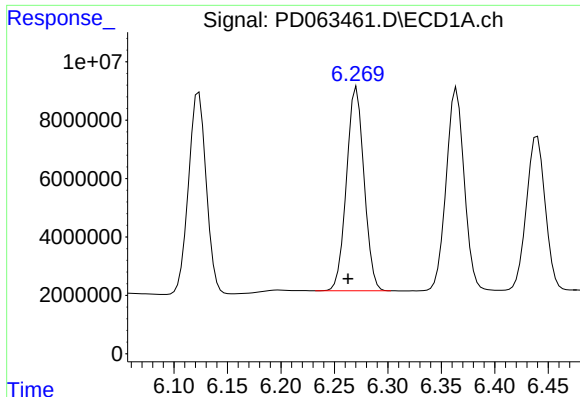
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.006 min
Response: 86691480
Conc: 54.51 ng/ml m



#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 807367492
Conc: 52.53 ng/ml



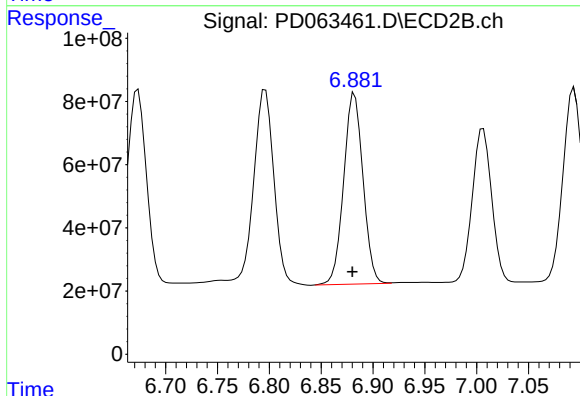
#15 Endosulfan II

R.T.: 6.271 min
Delta R.T.: 0.008 min
Response: 79850289
Conc: 56.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MS

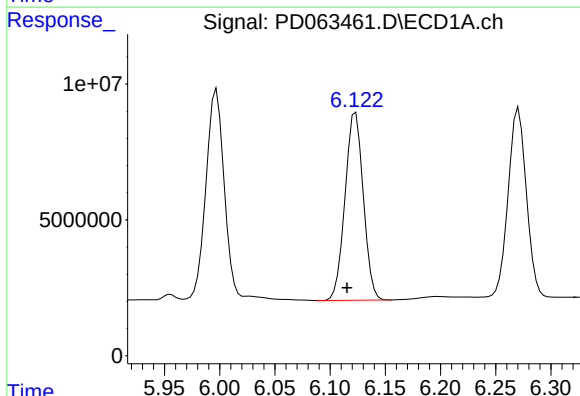
Manual Integrations
APPROVED

Ankita
6/7/2021 8:41:53 AM



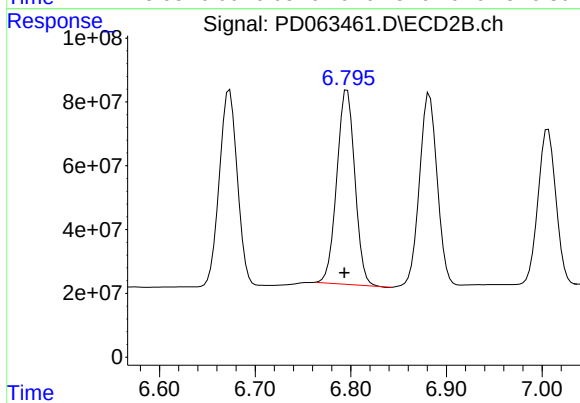
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 783306545
Conc: 53.12 ng/ml



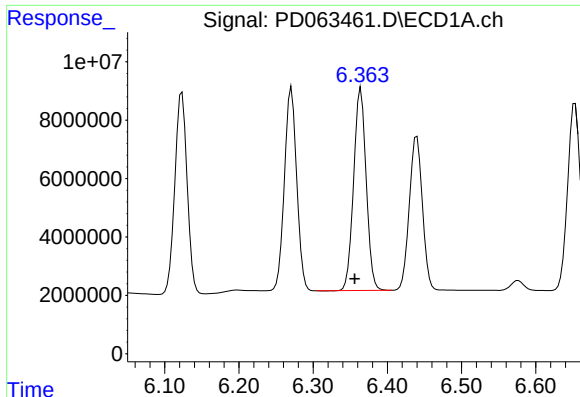
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: 0.008 min
Response: 79586793
Conc: 54.88 ng/ml



#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 797402368
Conc: 53.59 ng/ml



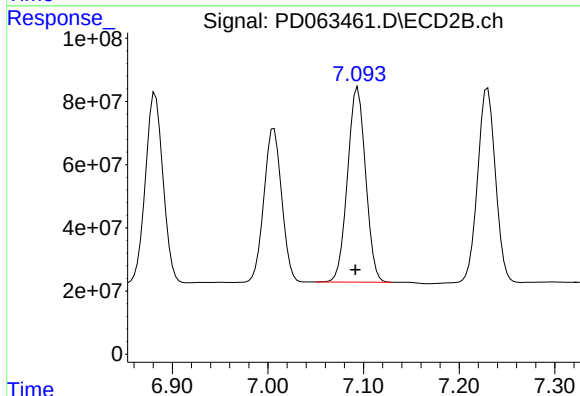
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: 0.008 min
Response: 81256863
Conc: 56.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MS

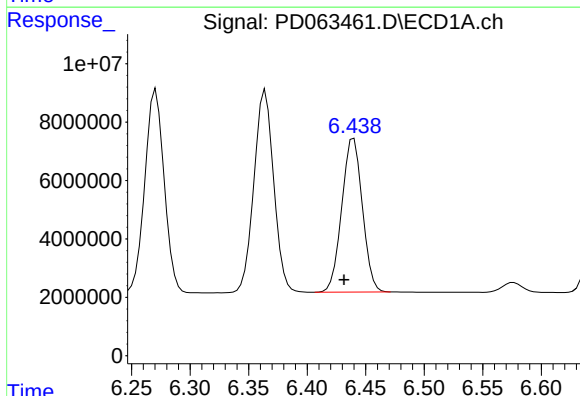
Manual Integrations
APPROVED

Ankita
6/7/2021 8:41:53 AM



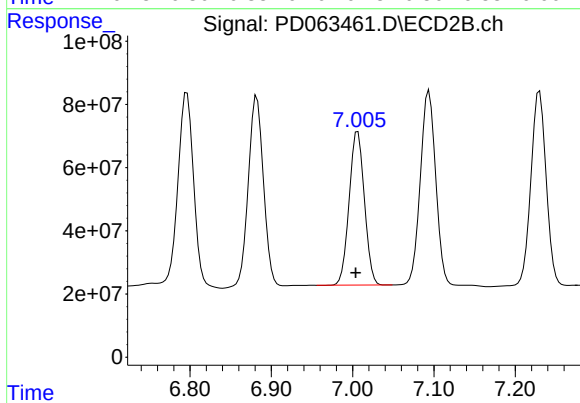
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 811779318
Conc: 53.93 ng/ml



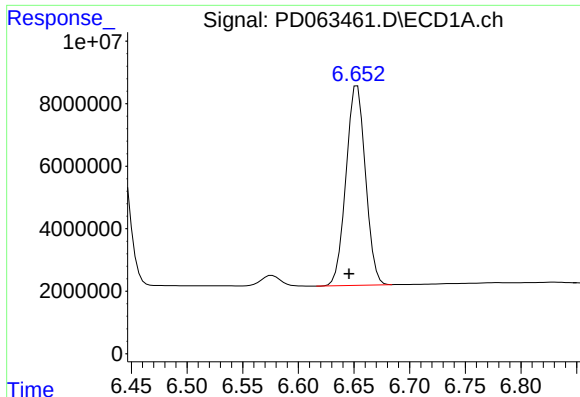
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: 0.008 min
Response: 64399548
Conc: 54.12 ng/ml



#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.003 min
Response: 630309575
Conc: 52.02 ng/ml



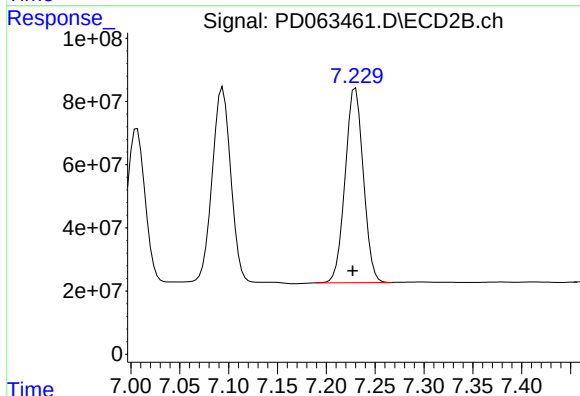
#19 Endosulfan Sulfate

R.T.: 6.653 min
Delta R.T.: 0.008 min
Response: 77652963
Conc: 60.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MS

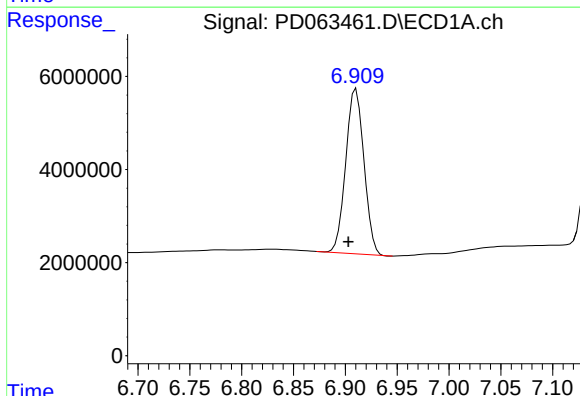
Manual Integrations
APPROVED

Ankita
6/7/2021 8:41:53 AM



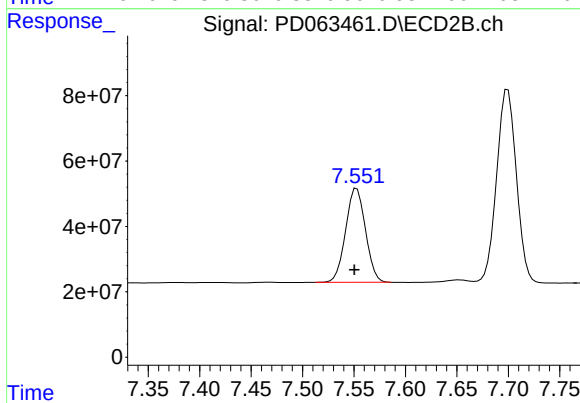
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 798217761
Conc: 52.64 ng/ml



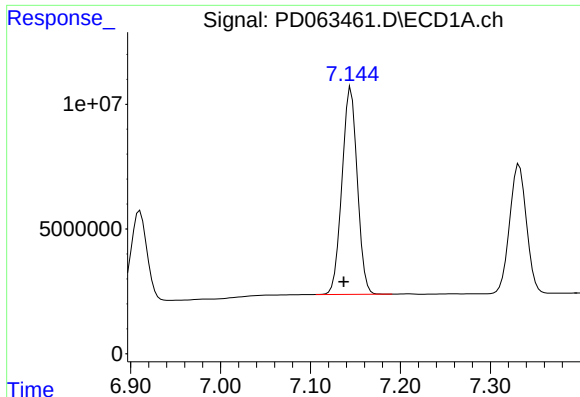
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.007 min
Response: 43390714
Conc: 54.40 ng/ml



#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.002 min
Response: 385832319
Conc: 52.09 ng/ml



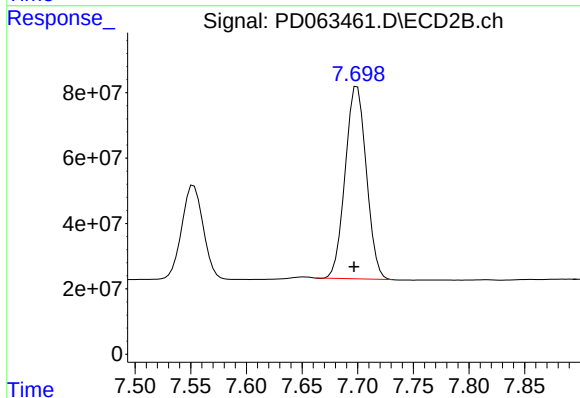
#21 Endrin ketone

R.T.: 7.145 min
Delta R.T.: 0.008 min
Response: 98231087
Conc: 55.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MS

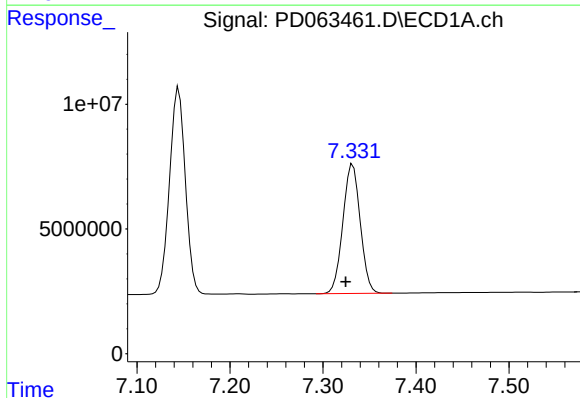
Manual Integrations
APPROVED

Ankita
6/7/2021 8:41:53 AM



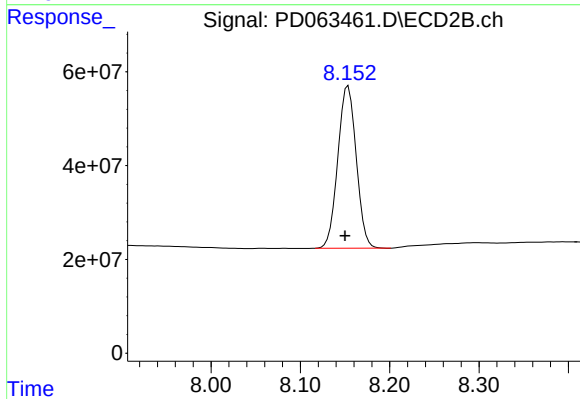
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 778190660
Conc: 53.22 ng/ml



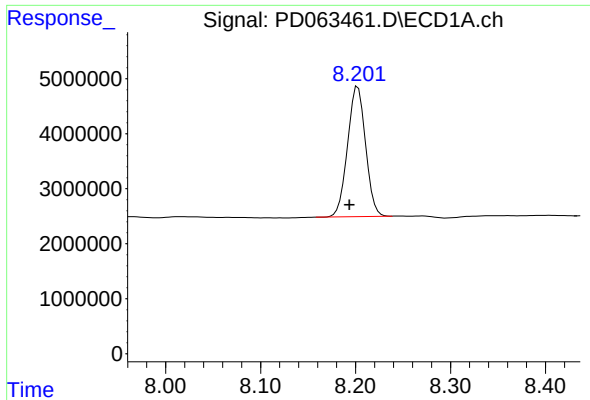
#22 Mirex

R.T.: 7.332 min
Delta R.T.: 0.008 min
Response: 67342406
Conc: 58.66 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.004 min
Response: 496008008
Conc: 49.61 ng/ml



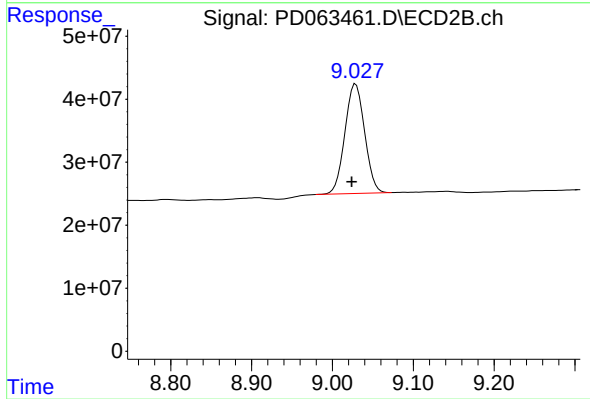
#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.009 min
Response: 31141139
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA1MS

Manual Integrations
APPROVED

Ankita
6/7/2021 8:41:53 AM



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 294957267
Conc: 21.35 ng/ml