

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 21:09
 Operator : AR\AJ
 Sample : M2482-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BU-02-052021MSD

Manual Integrations
 APPROVED

Ankita
 5/24/2021 2:58:06 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:06:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.440	3.970	24231379	232.8E6	21.998	20.085
28)	SA Decachlor...	8.194	9.023	21228199	192.1E6	16.867	18.829
Target Compounds							
2)	A alpha-BHC	3.875	4.358	83892738	815.8E6	48.385	42.369
3)	MA gamma-BHC...	4.158	4.642	78165998	742.8E6	48.076	43.038
4)	MA Heptachlor	4.459	5.150	73839340	728.9E6	46.939	43.962
5)	MB Aldrin	4.706	5.454	32920071	710.7E6	21.489m	42.576 #
6)	B beta-BHC	4.408	4.812	36307731	283.4E6	46.049m	38.210m
7)	B delta-BHC	4.612	5.028	76179572	694.0E6	46.214m	49.669m
8)	B Heptachlo...	5.150	5.838	65671287	596.9E6	45.570	39.022m
9)	A Endosulfan I	5.489	6.196	57387451	553.5E6	42.290	38.967
10)	B gamma-Chl...	5.376	6.074	71216253	591.8E6	48.552	37.962
11)	B alpha-Chl...	5.435	6.146	61980922	626.7E6	42.931	42.287
12)	B 4,4'-DDE	5.598	6.302	57466496	589.4E6	40.057	39.045
13)	MA Dieldrin	5.732	6.452	66370950	589.5E6	44.856	38.879
14)	MA Endrin	5.989	6.669	55139952	420.0E6	41.227	32.917m
15)	B Endosulfa...	6.262	6.879	50265371	405.9E6	40.402	33.847
16)	A 4,4'-DDD	6.115	6.792	49481713	484.4E6	41.133	39.929
17)	MA 4,4'-DDT	6.356	7.091	45701006	405.8E6	39.985	35.989
18)	B Endrin al...	6.431	7.003	39395332	323.8E6	37.062	31.792
19)	B Endosulfa...	6.645	7.225	66504024	452.5E6	55.177	36.879m#
20)	A Methoxychlor	6.903	7.549	25239481	198.2E6	37.611	34.556
21)	B Endrin ke...	7.136	7.696	54707320	459.1E6	37.021	38.272
22)	Mirex	7.324	8.150	38390506	290.8E6	35.778	38.240

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 21:09
Operator : AR\AJ
Sample : M2482-01MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

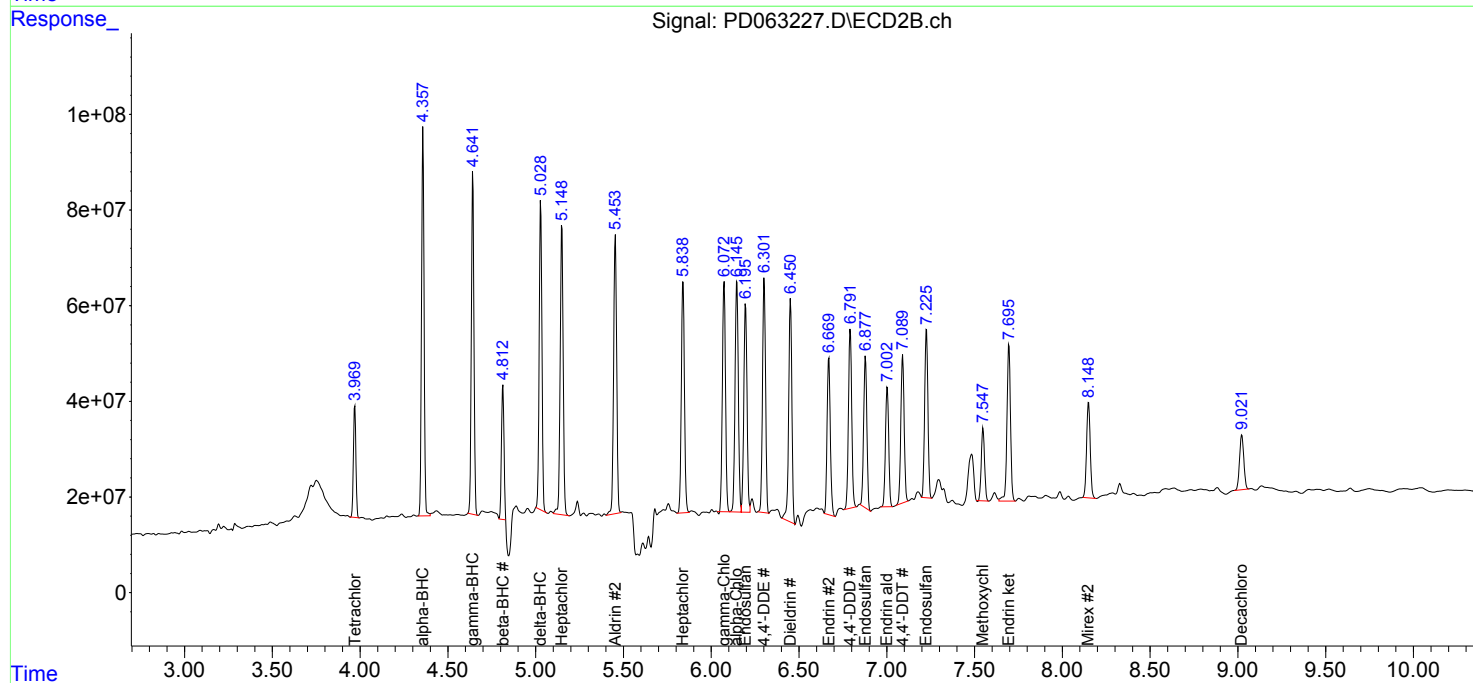
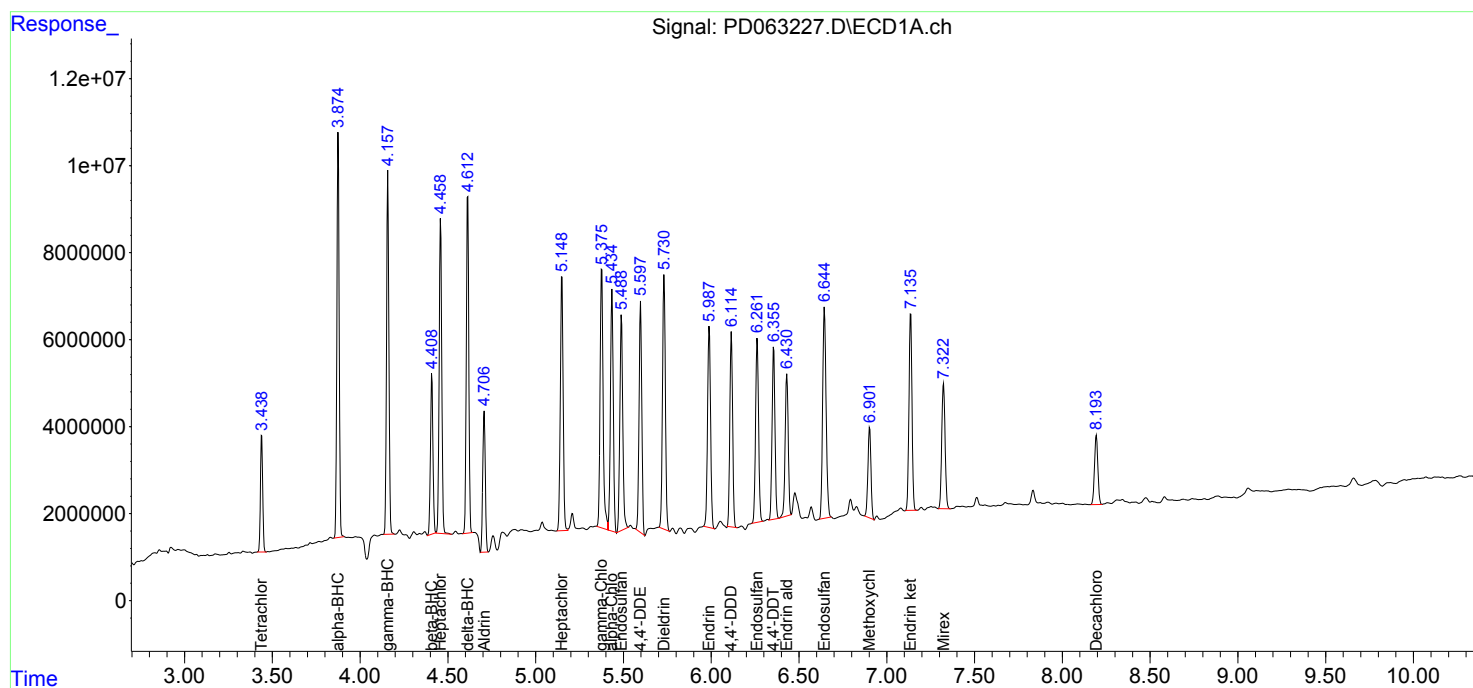
Instrument :
ECD_D
ClientSampleId :
BU-02-052021MSD

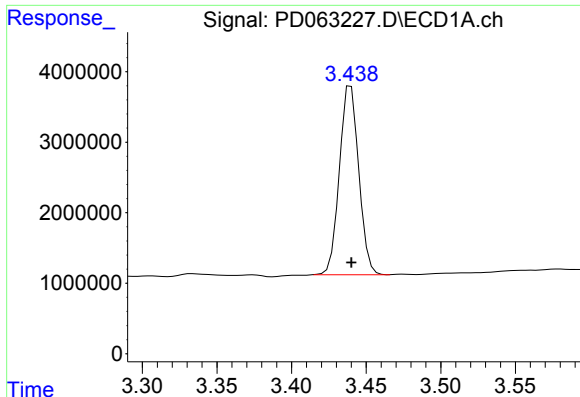
Manual Integrations
APPROVED

Ankita
5/24/2021 2:58:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:06:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 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





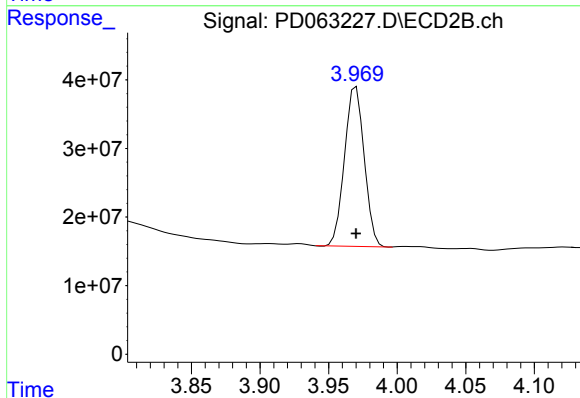
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 24231379
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MSD

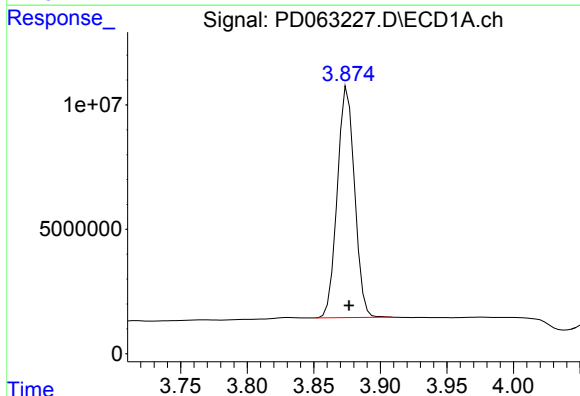
Manual Integrations
APPROVED

Ankita
5/24/2021 2:58:06 PM



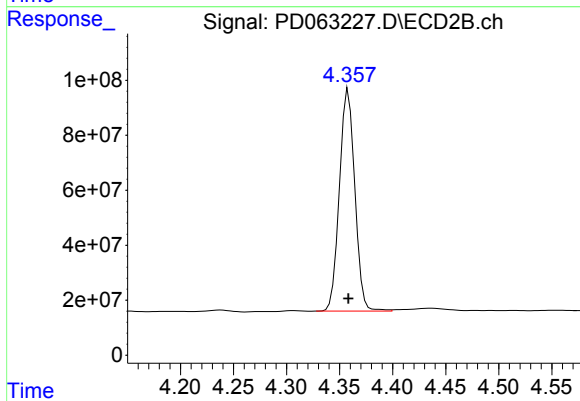
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 232752164
Conc: 20.09 ng/ml



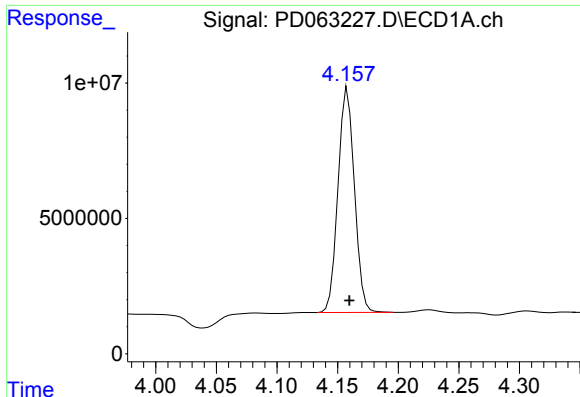
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 83892738
Conc: 48.38 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 815804415
Conc: 42.37 ng/ml



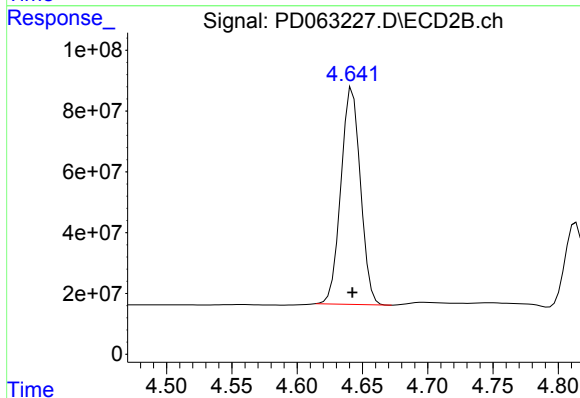
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 78165998
Conc: 48.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MSD

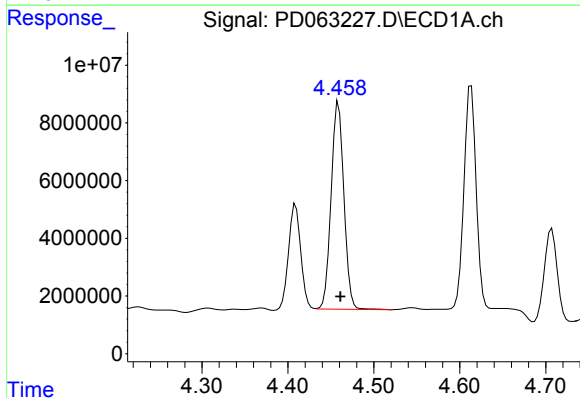
Manual Integrations
APPROVED

Ankita
5/24/2021 2:58:06 PM



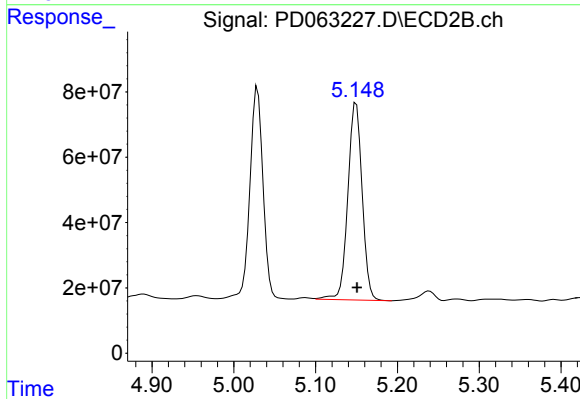
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 742795416
Conc: 43.04 ng/ml



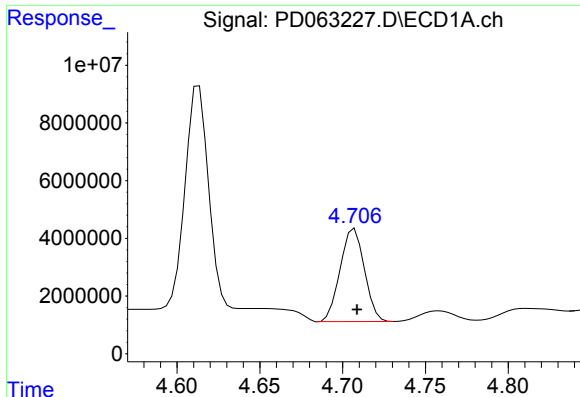
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 73839340
Conc: 46.94 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 728921068
Conc: 43.96 ng/ml



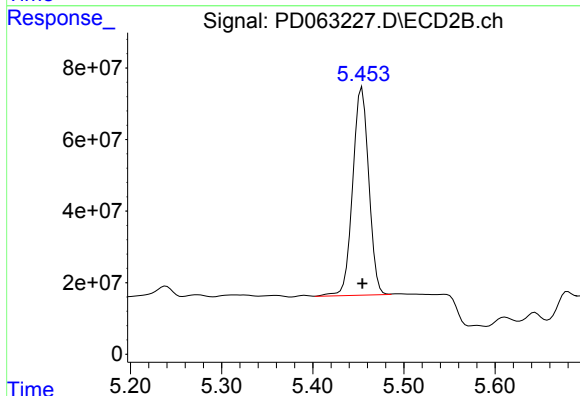
#5 Aldrin

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 32920071
Conc: 21.49 ng/ml m

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MSD

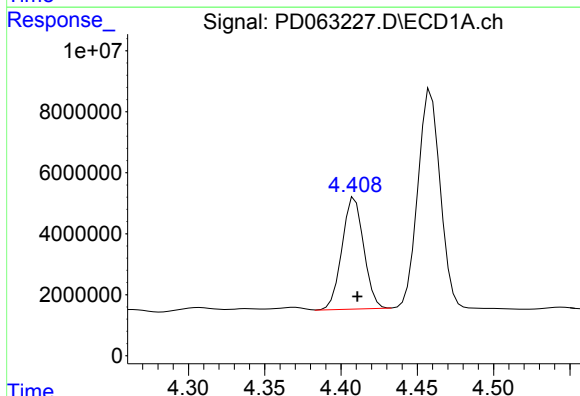
Manual Integrations
APPROVED

Ankita
5/24/2021 2:58:06 PM



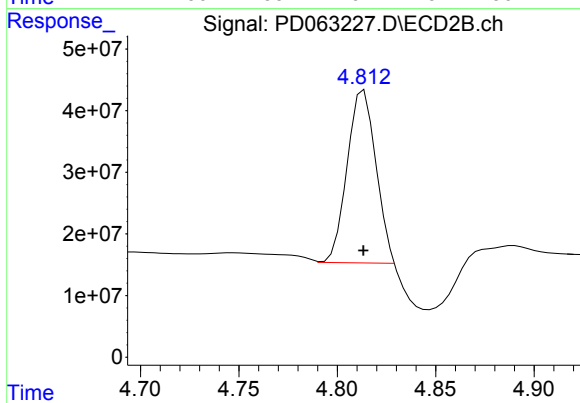
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 710677491
Conc: 42.58 ng/ml



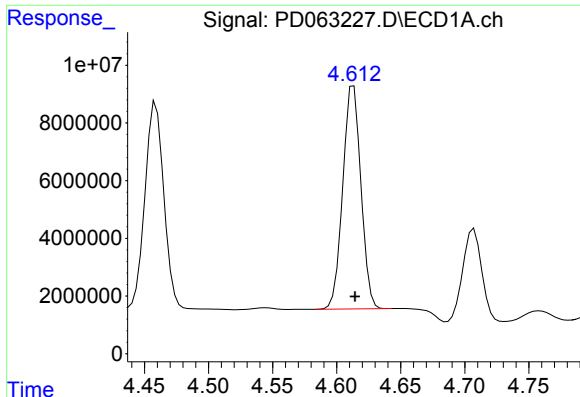
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.003 min
Response: 36307731
Conc: 46.05 ng/ml m



#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 283420341
Conc: 38.21 ng/ml m



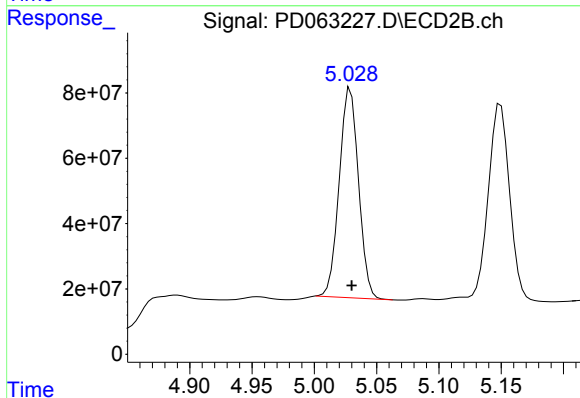
#7 delta-BHC

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 76179572
Conc: 46.21 ng/ml m

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MSD

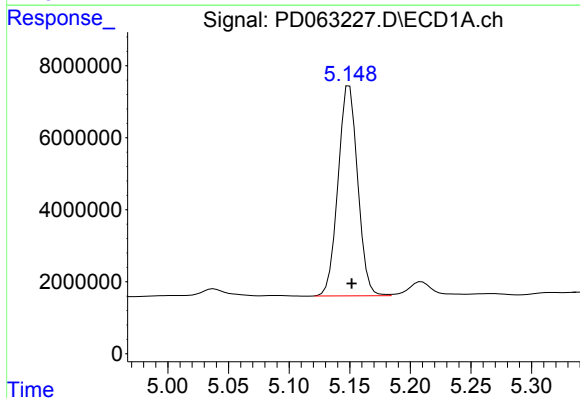
Manual Integrations
APPROVED

Ankita
5/24/2021 2:58:06 PM



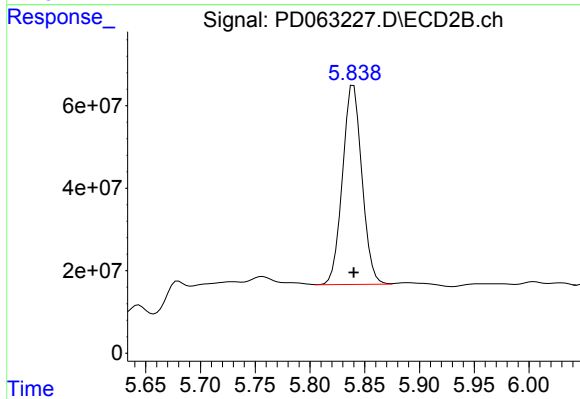
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 693966626
Conc: 49.67 ng/ml m



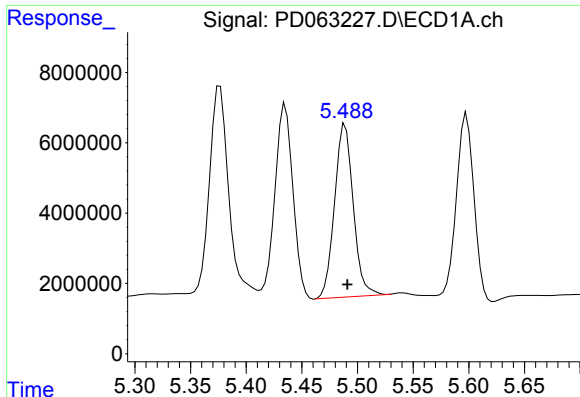
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 65671287
Conc: 45.57 ng/ml



#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 596859042
Conc: 39.02 ng/ml m



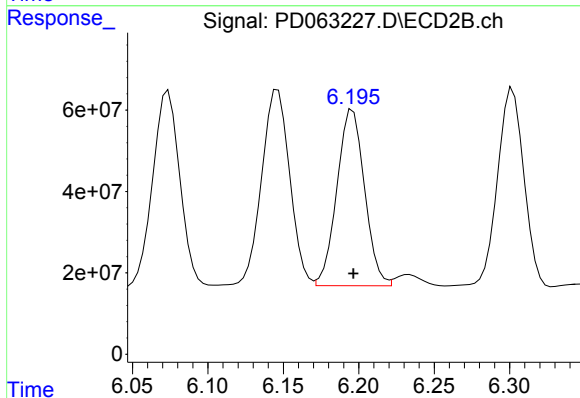
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 57387451
Conc: 42.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MSD

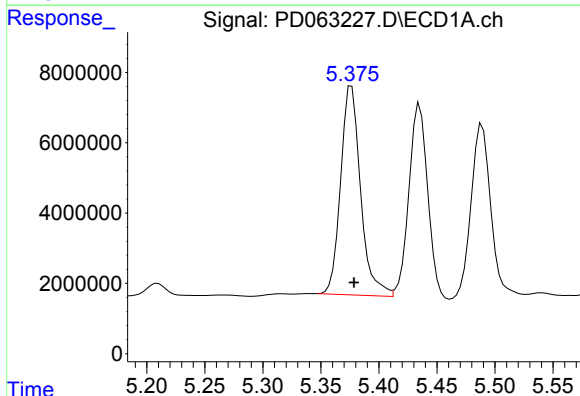
Manual Integrations
APPROVED

Ankita
5/24/2021 2:58:06 PM



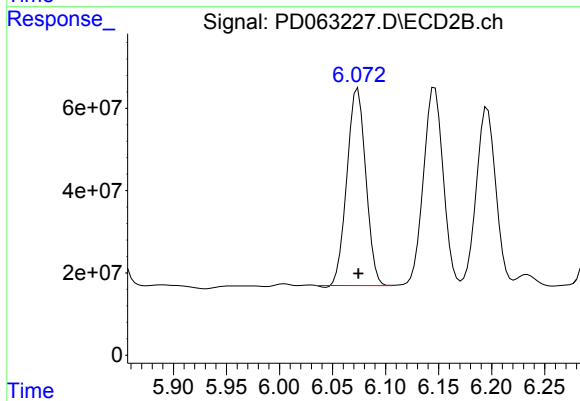
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 553518838
Conc: 38.97 ng/ml



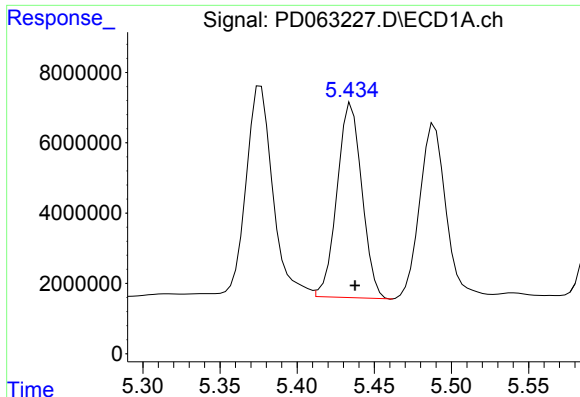
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 71216253
Conc: 48.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 591780267
Conc: 37.96 ng/ml



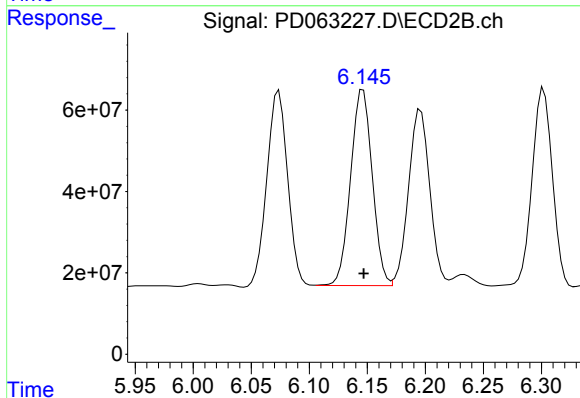
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 61980922
Conc: 42.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MSD

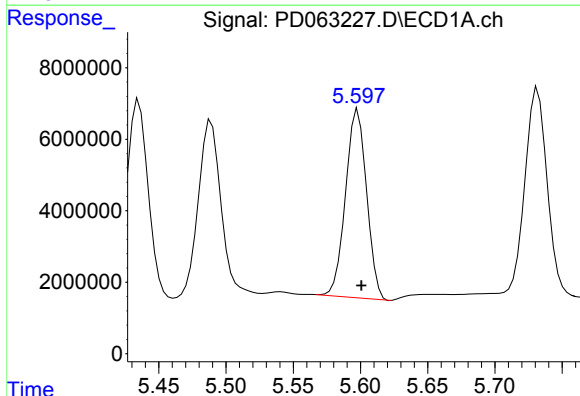
Manual Integrations
APPROVED

Ankita
5/24/2021 2:58:06 PM



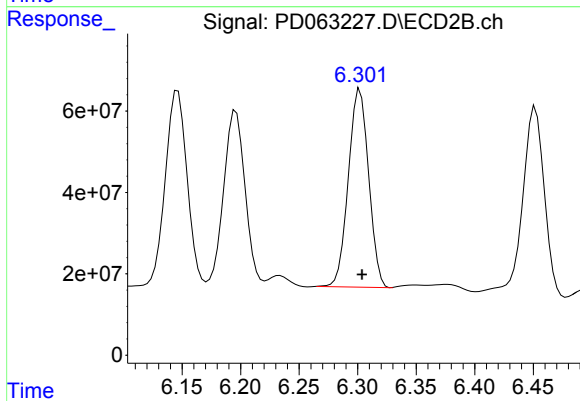
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 626672633
Conc: 42.29 ng/ml



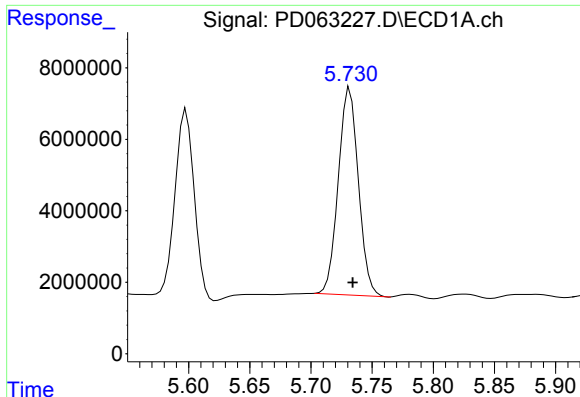
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 57466496
Conc: 40.06 ng/ml



#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 589354899
Conc: 39.05 ng/ml



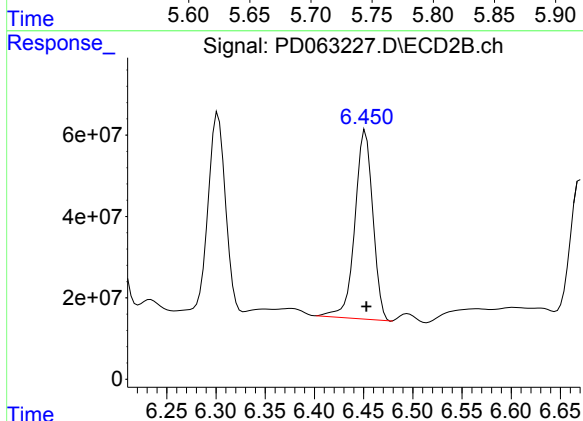
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 66370950
Conc: 44.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MSD

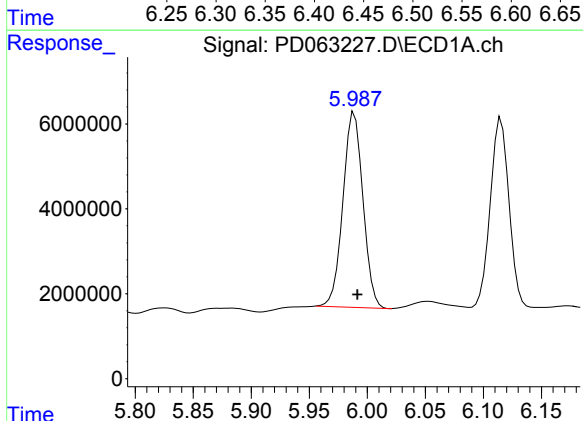
Manual Integrations
APPROVED

Ankita
5/24/2021 2:58:06 PM



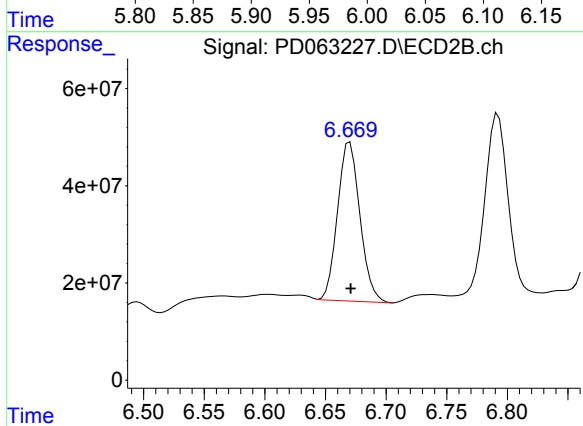
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 589539732
Conc: 38.88 ng/ml



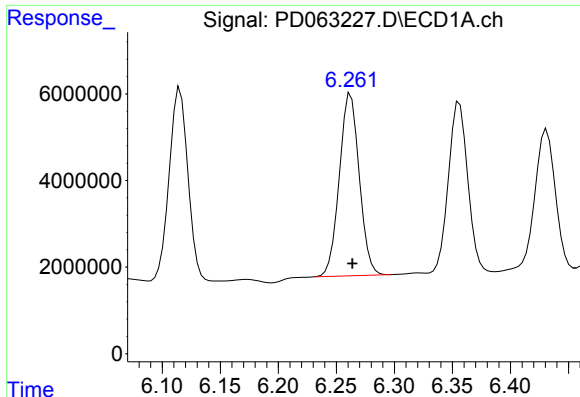
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 55139952
Conc: 41.23 ng/ml



#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 419973461
Conc: 32.92 ng/ml m



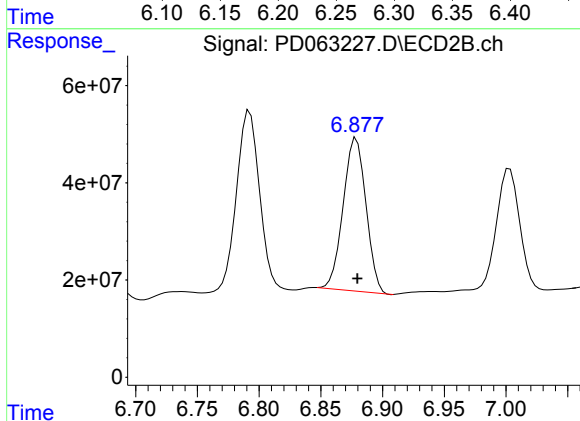
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 50265371
Conc: 40.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MSD

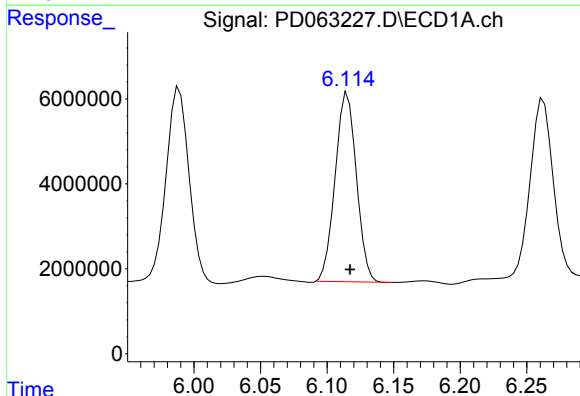
Manual Integrations
APPROVED

Ankita
5/24/2021 2:58:06 PM



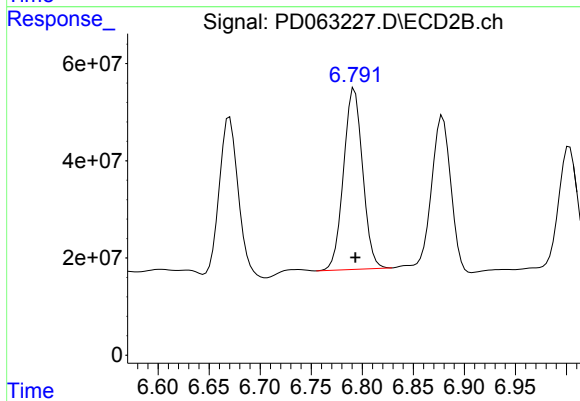
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 405884726
Conc: 33.85 ng/ml



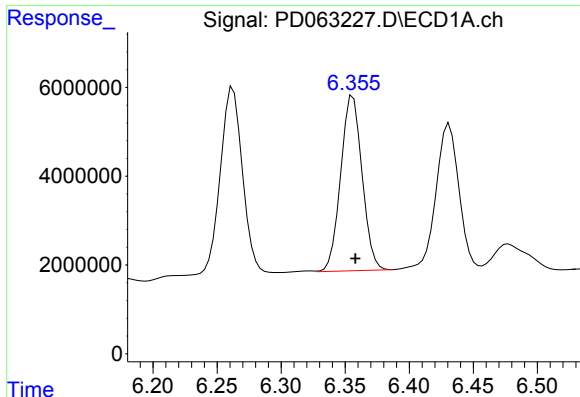
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 49481713
Conc: 41.13 ng/ml



#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 484441583
Conc: 39.93 ng/ml



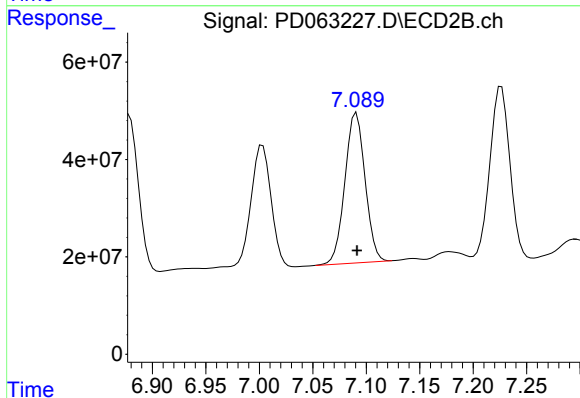
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 45701006
Conc: 39.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MSD

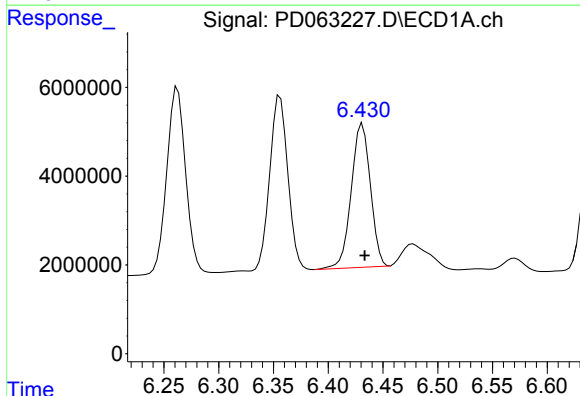
Manual Integrations
APPROVED

Ankita
5/24/2021 2:58:06 PM



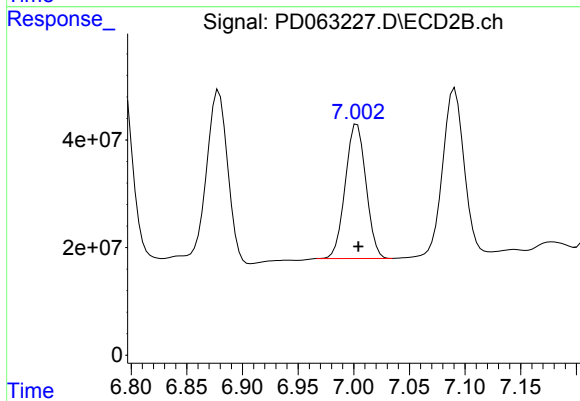
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 405800878
Conc: 35.99 ng/ml



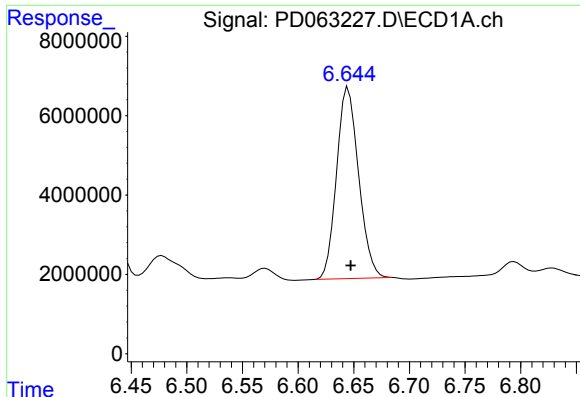
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 39395332
Conc: 37.06 ng/ml



#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 323785932
Conc: 31.79 ng/ml



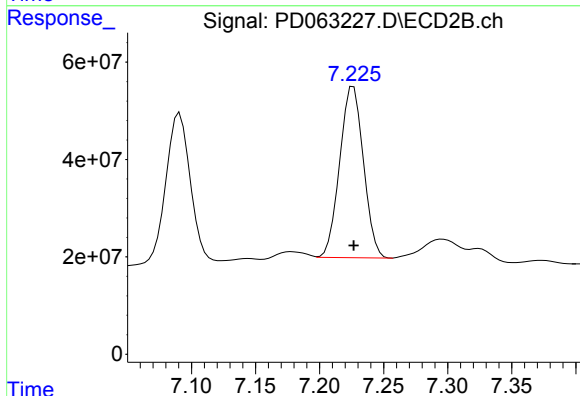
#19 Endosulfan Sulfate

R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 66504024
Conc: 55.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MSD

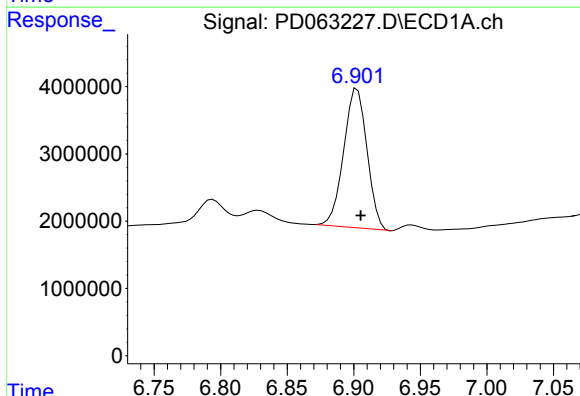
Manual Integrations
APPROVED

Ankita
5/24/2021 2:58:06 PM



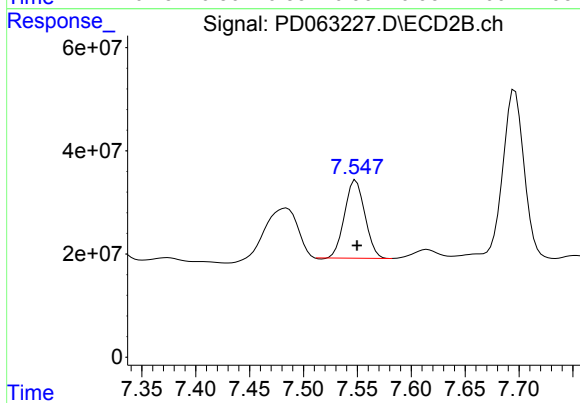
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 452500649
Conc: 36.88 ng/ml m



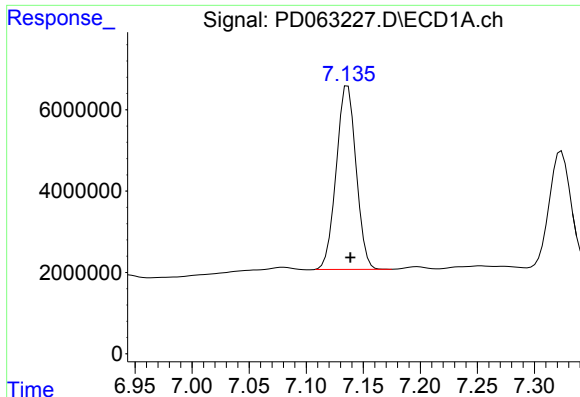
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 25239481
Conc: 37.61 ng/ml



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 198236346
Conc: 34.56 ng/ml



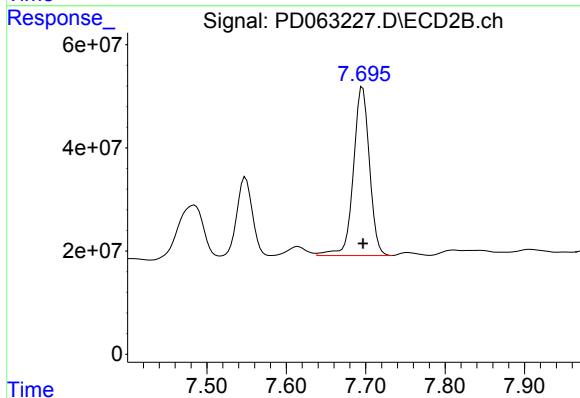
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 54707320
Conc: 37.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MSD

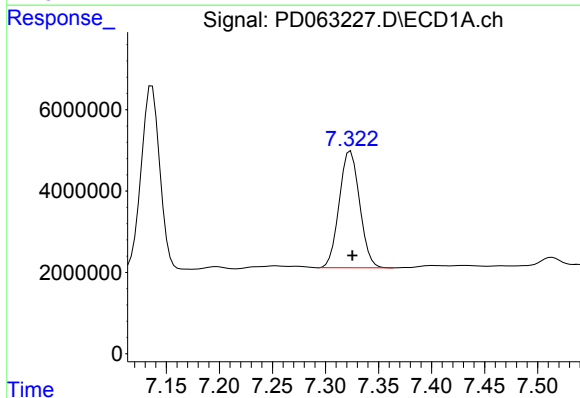
Manual Integrations
APPROVED

Ankita
5/24/2021 2:58:06 PM



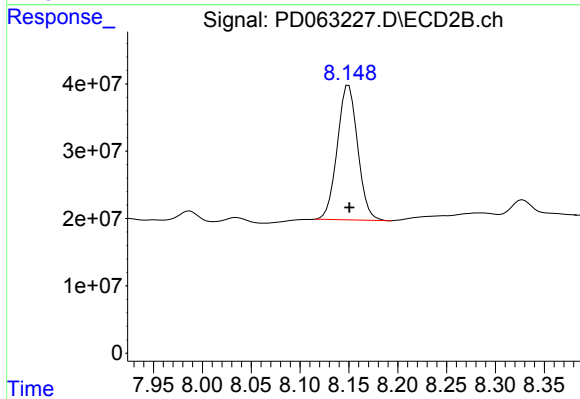
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 459094708
Conc: 38.27 ng/ml



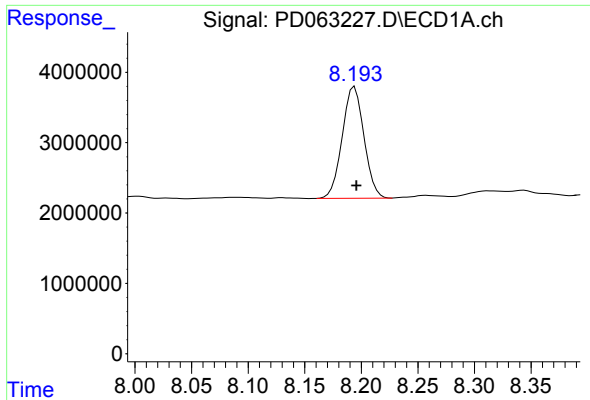
#22 Mirex

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 38390506
Conc: 35.78 ng/ml



#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 290792912
Conc: 38.24 ng/ml



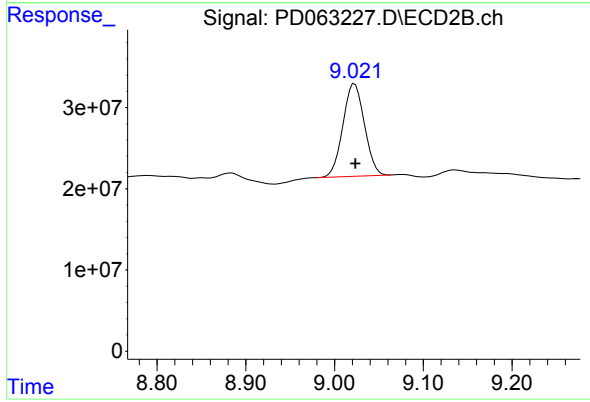
#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 21228199
Conc: 16.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-052021MSD

Manual Integrations
APPROVED

Ankita
5/24/2021 2:58:06 PM



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 192091931
Conc: 18.83 ng/ml