

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 03:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 5/27/2021 9:12:16 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:32:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.441	3.971	59309466	578.3E6	53.843	49.904
28)	SA Decachlor...	8.196	9.025	56050038	492.9E6	44.535	48.317
Target Compounds							
2)	A alpha-BHC	3.877	4.359	94741616	947.7E6	54.642	49.221
3)	MA gamma-BHC...	4.160	4.644	87032558	860.5E6	53.530	49.861
4)	MA Heptachlor	4.460	5.151	82301349	839.9E6	52.318	50.657
5)	MB Aldrin	4.708	5.456	82803696	827.4E6	54.050	49.568
6)	B beta-BHC	4.411	4.814	40565153	364.2E6	52.490	49.096
7)	B delta-BHC	4.615	5.030	88346219	732.4E6	53.595	52.420m
8)	B Heptachlo...	5.151	5.841	75605938	758.0E6	52.464	49.558
9)	A Endosulfan I	5.490	6.197	69679172	680.1E6	51.348	47.878
10)	B gamma-Chl...	5.378	6.075	76097054	763.9E6	51.880	49.002
11)	B alpha-Chl...	5.437	6.148	74158670	712.2E6	51.365	48.056
12)	B 4,4'-DDE	5.600	6.304	74292069	716.0E6	51.785	47.437
13)	MA Dieldrin	5.733	6.454	75498810	711.1E6	51.025	46.893
14)	MA Endrin	5.991	6.672	66099570	588.8E6	49.421	46.148
15)	B Endosulfa...	6.262	6.880	61161422	547.3E6	49.160m	45.642
16)	A 4,4'-DDD	6.115	6.794	62318619	580.6E6	51.804m	47.852
17)	MA 4,4'-DDT	6.357	7.092	53936768	520.0E6	47.190	46.118
18)	B Endrin al...	6.432	7.004	50396732	465.2E6	47.412	45.675
19)	B Endosulfa...	6.646	7.228	58959126	570.1E6	48.917	46.459
20)	A Methoxychlor	6.904	7.551	30132886	255.5E6	44.903	44.538
21)	B Endrin ke...	7.138	7.697	71116980	567.1E6	48.126	47.278
22)	Mirex	7.326	8.151	48958321	327.7E6	45.627	43.100

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 03:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

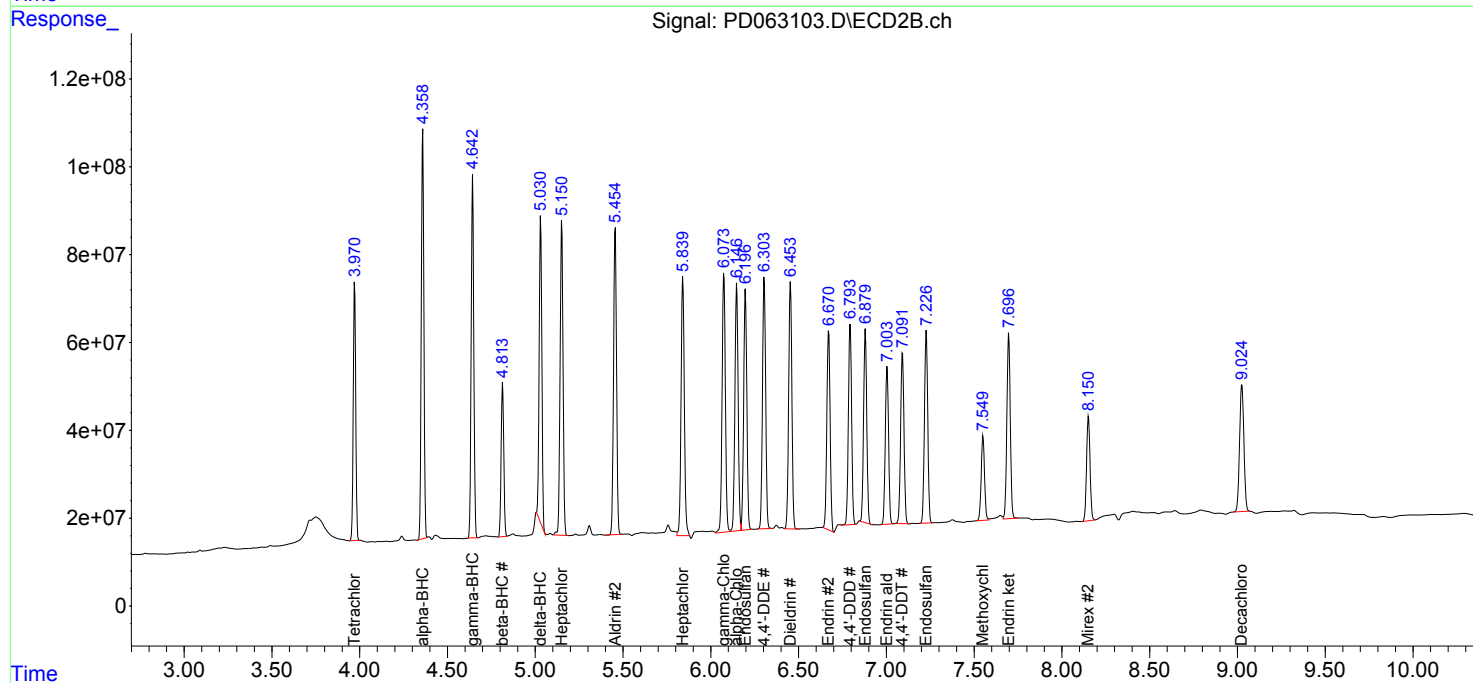
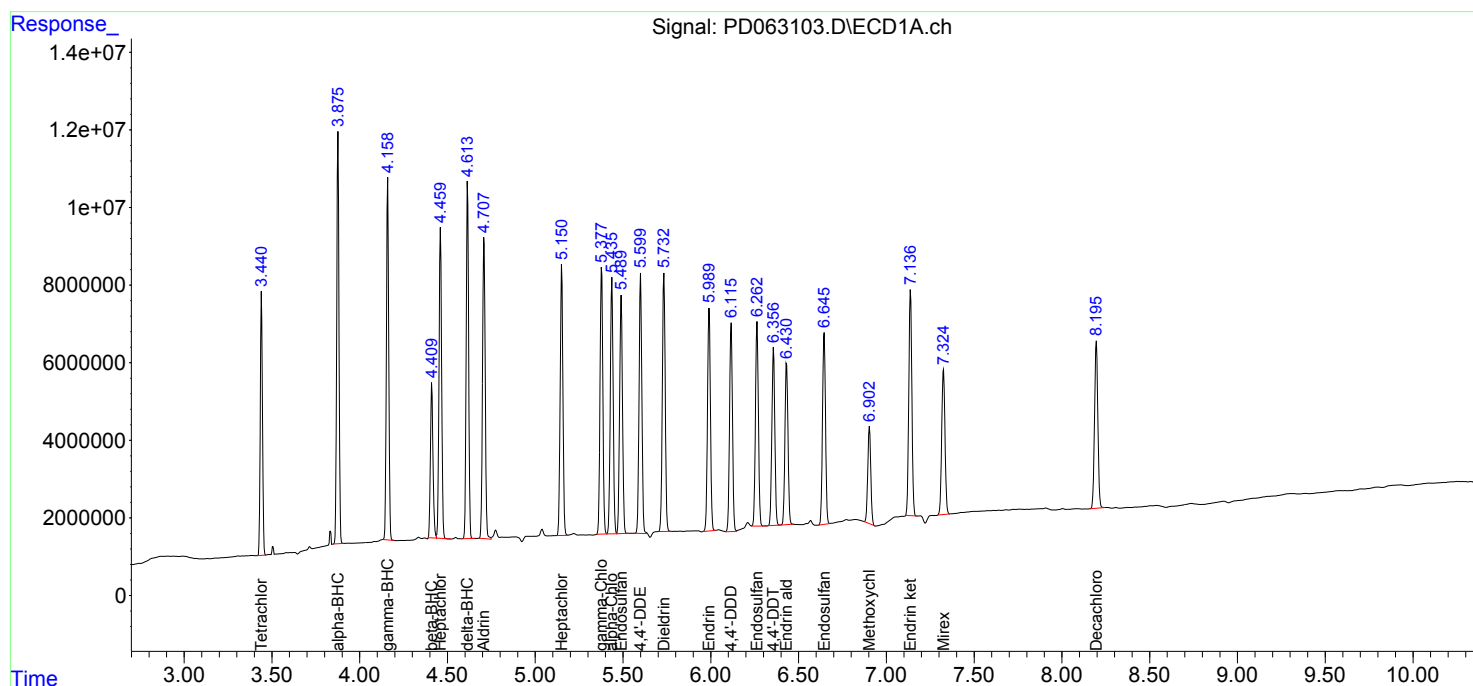
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

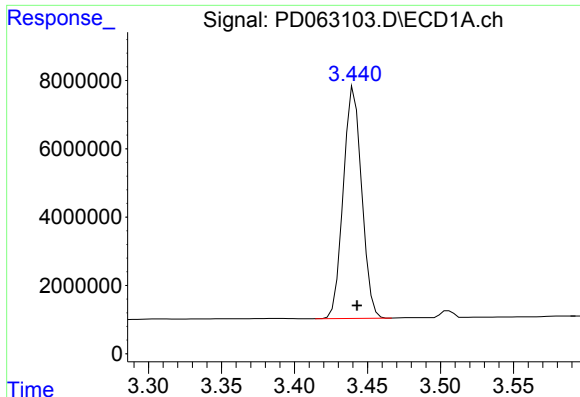
Manual Integrations
 APPROVED

Ankita
 5/27/2021 9:12:16 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:32:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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





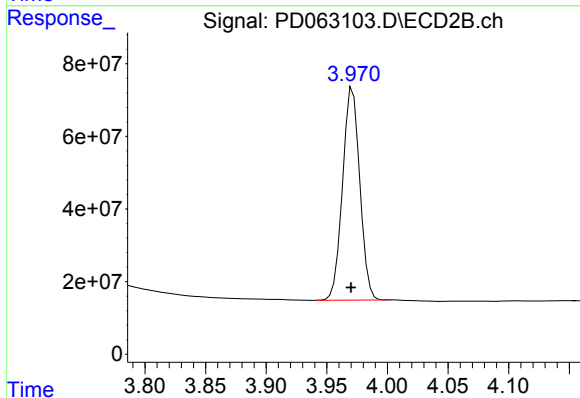
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 59309466
Conc: 53.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

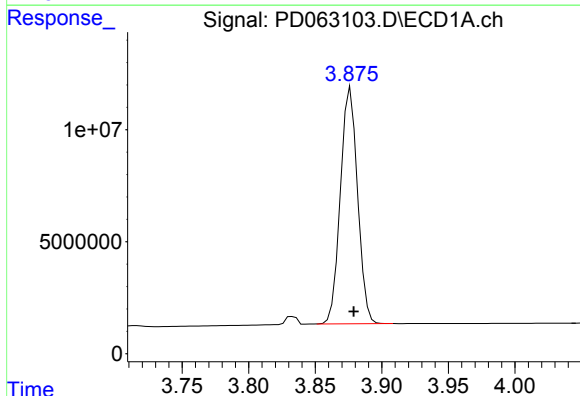
Manual Integrations
APPROVED

Ankita
5/27/2021 9:12:16 AM



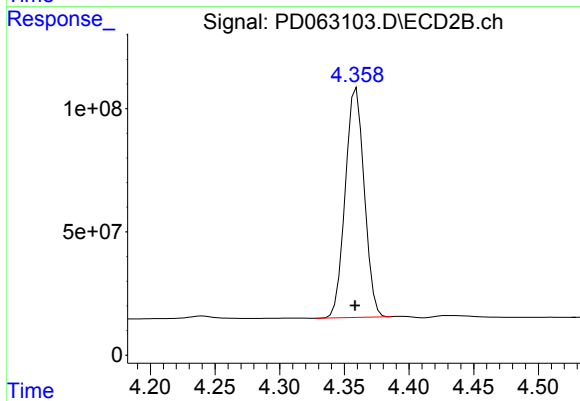
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 578290890
Conc: 49.90 ng/ml



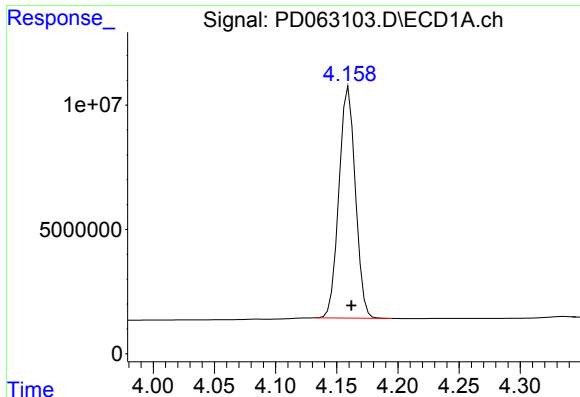
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 94741616
Conc: 54.64 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 947735362
Conc: 49.22 ng/ml



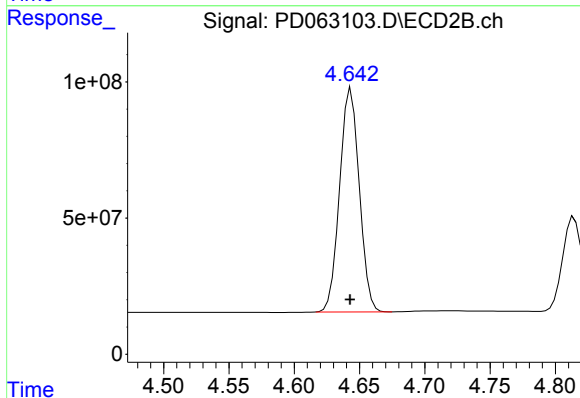
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 87032558
Conc: 53.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

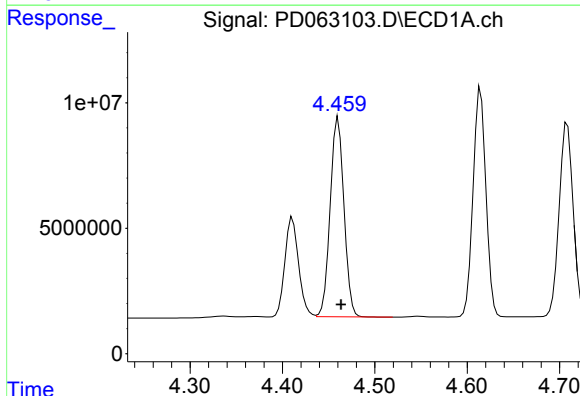
Manual Integrations
APPROVED

Ankita
5/27/2021 9:12:16 AM



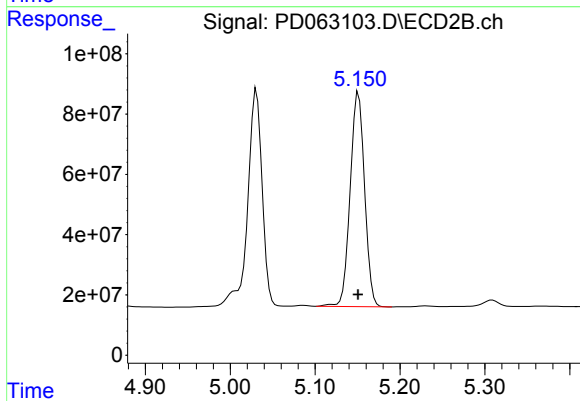
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 860548743
Conc: 49.86 ng/ml



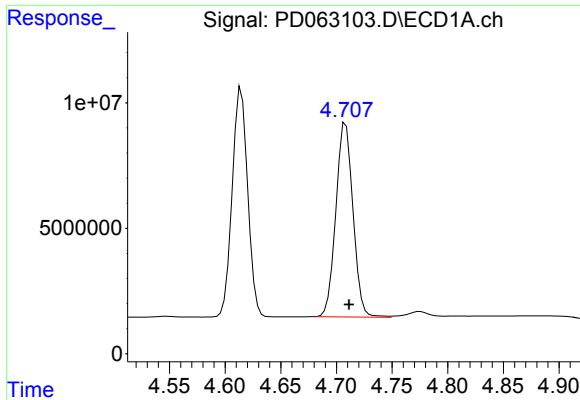
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 82301349
Conc: 52.32 ng/ml



#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 839918932
Conc: 50.66 ng/ml



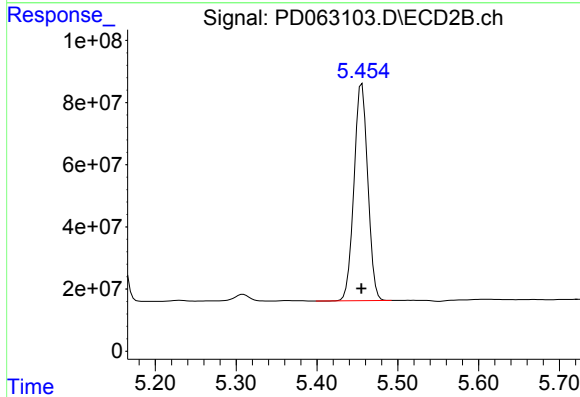
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 82803696
Conc: 54.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

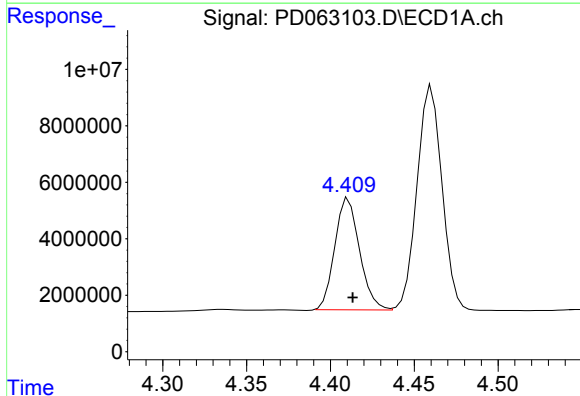
Manual Integrations
APPROVED

Ankita
5/27/2021 9:12:16 AM



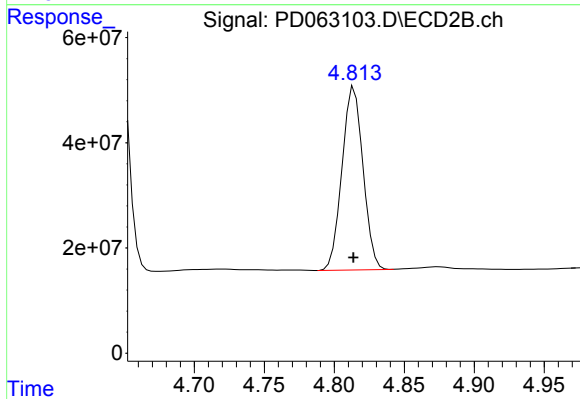
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 827396019
Conc: 49.57 ng/ml



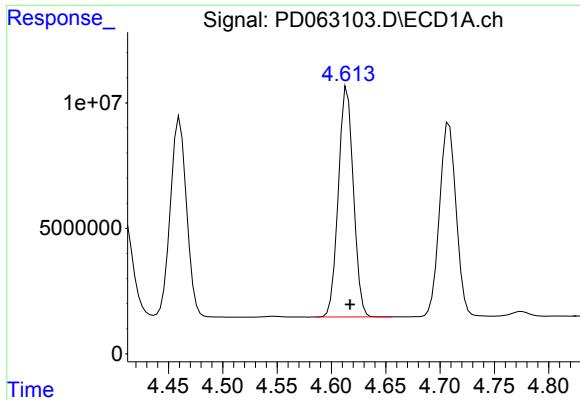
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 40565153
Conc: 52.49 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 364171859
Conc: 49.10 ng/ml



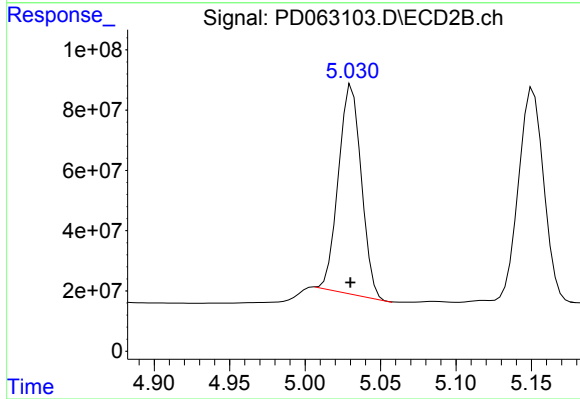
#7 delta-BHC

R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 88346219
Conc: 53.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

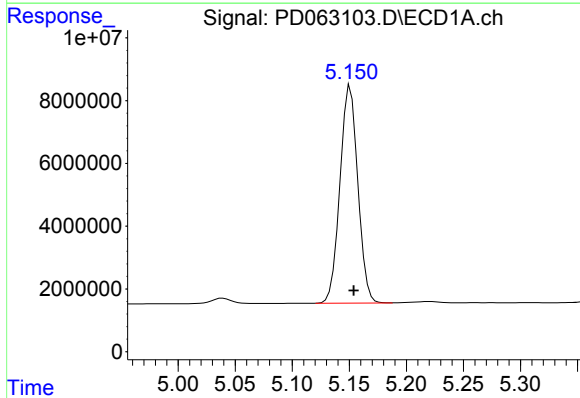
Manual Integrations
APPROVED

Ankita
5/27/2021 9:12:16 AM



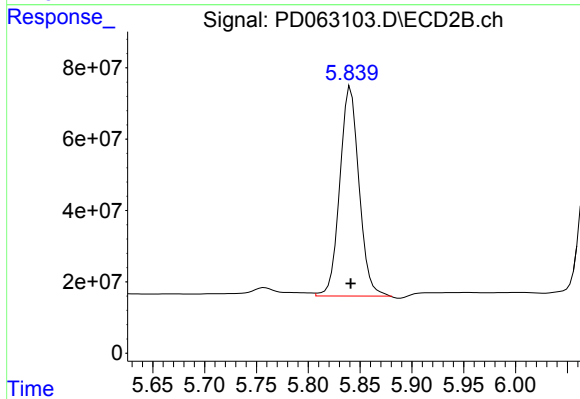
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 732411327
Conc: 52.42 ng/ml m



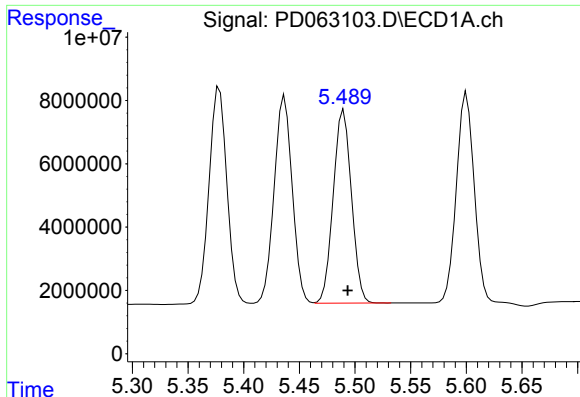
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 75605938
Conc: 52.46 ng/ml



#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 758015301
Conc: 49.56 ng/ml



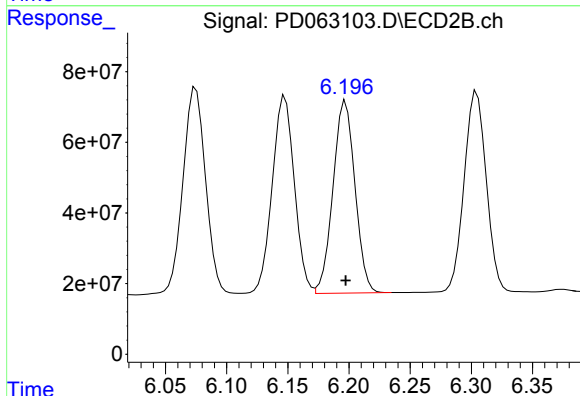
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 69679172
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

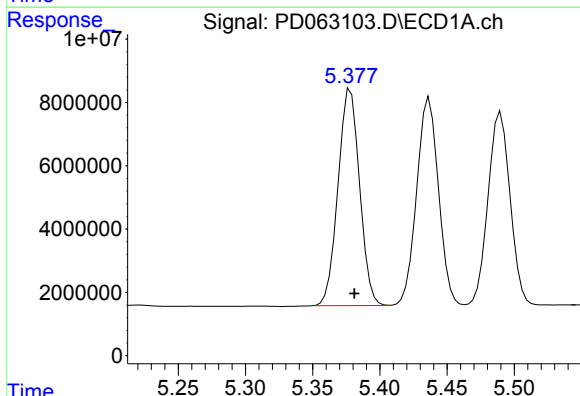
Manual Integrations
APPROVED

Ankita
5/27/2021 9:12:16 AM



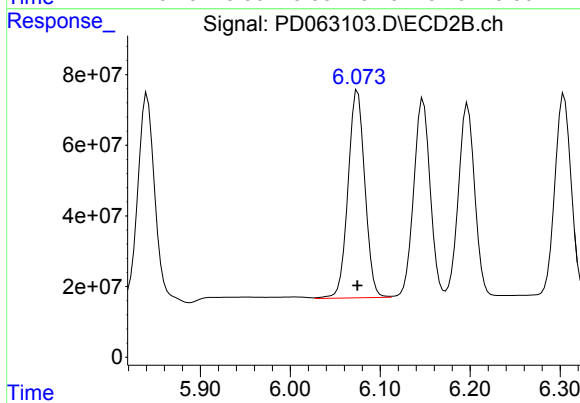
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 680098381
Conc: 47.88 ng/ml



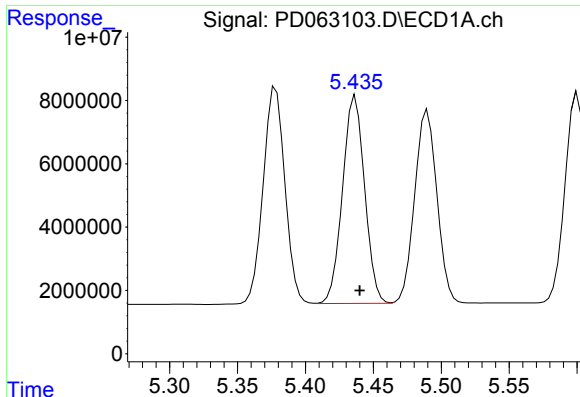
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 76097054
Conc: 51.88 ng/ml



#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 763891305
Conc: 49.00 ng/ml



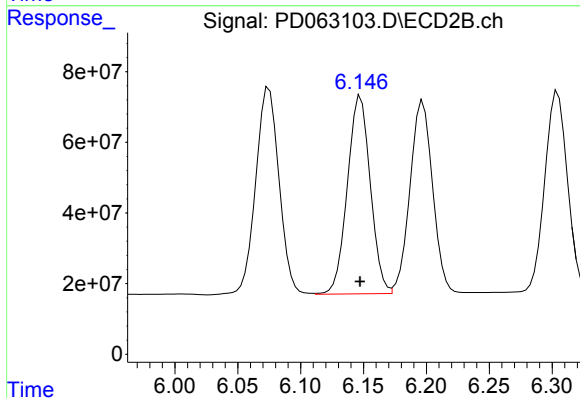
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 74158670
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

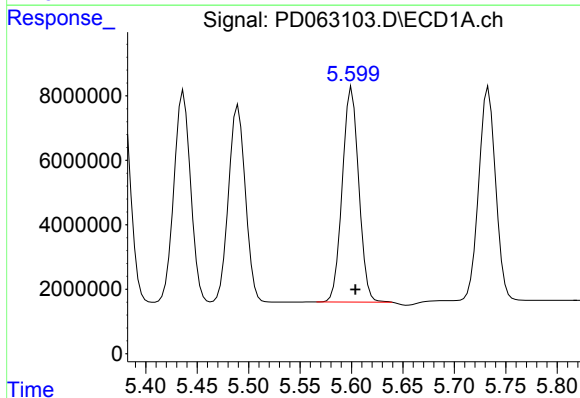
Manual Integrations
APPROVED

Ankita
5/27/2021 9:12:16 AM



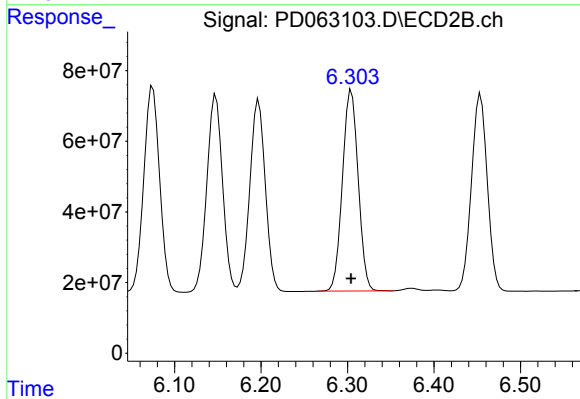
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 712176369
Conc: 48.06 ng/ml



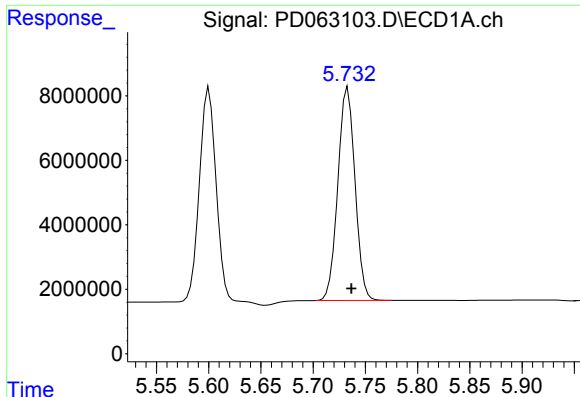
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 74292069
Conc: 51.78 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 716017524
Conc: 47.44 ng/ml



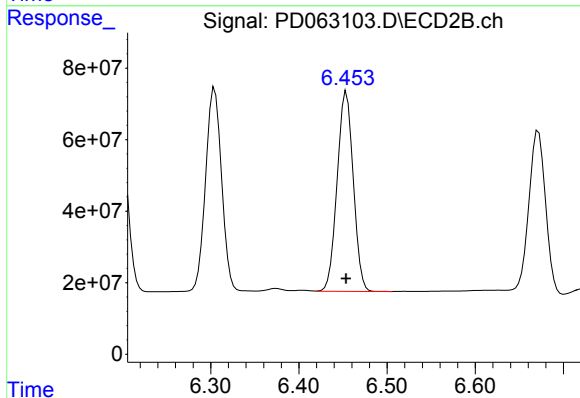
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 75498810
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

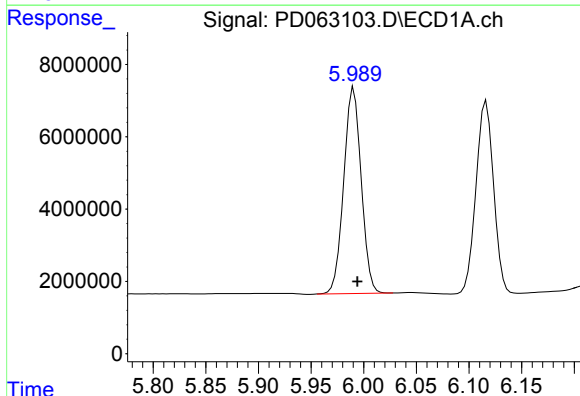
Manual Integrations
APPROVED

Ankita
5/27/2021 9:12:16 AM



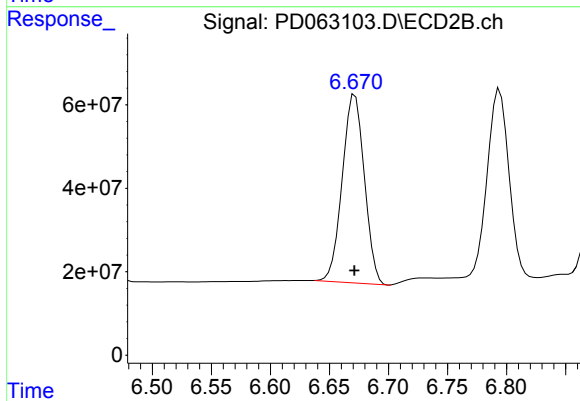
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 711062954
Conc: 46.89 ng/ml



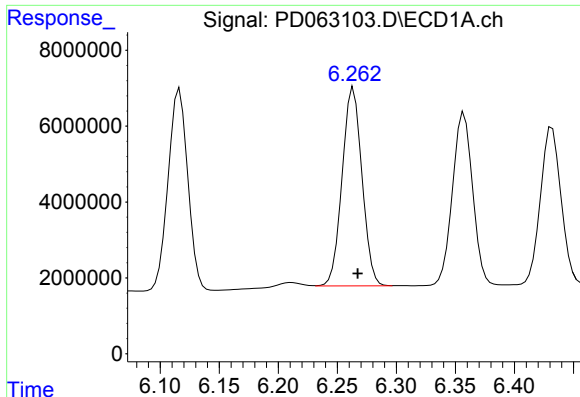
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 66099570
Conc: 49.42 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 588785267
Conc: 46.15 ng/ml



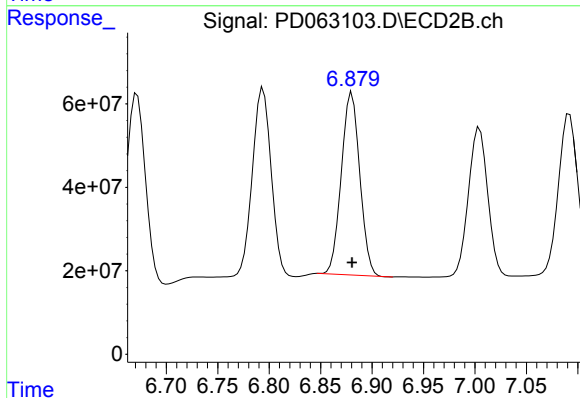
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 61161422
Conc: 49.16 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

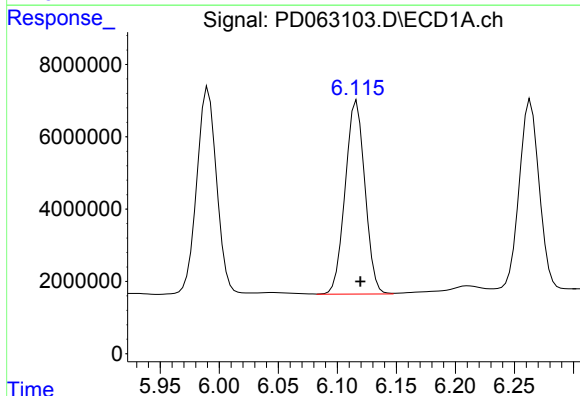
Manual Integrations
APPROVED

Ankita
5/27/2021 9:12:16 AM



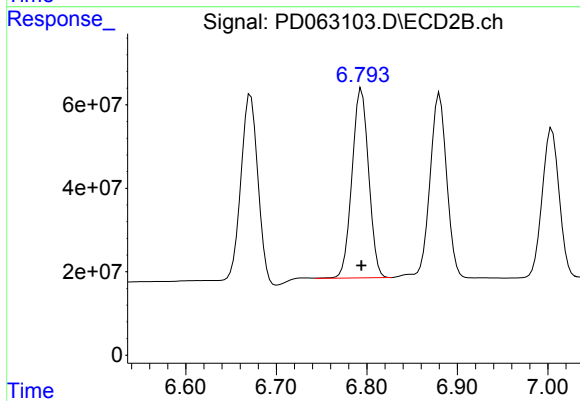
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 547321133
Conc: 45.64 ng/ml



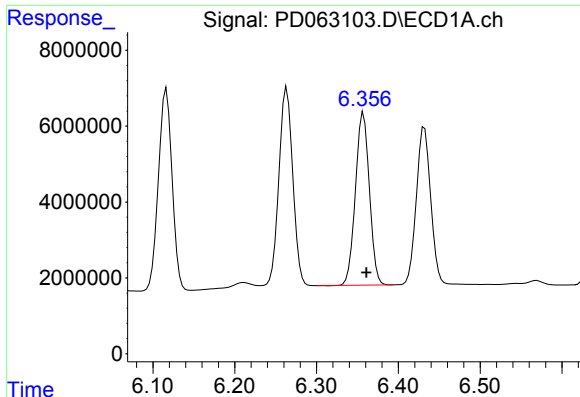
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 62318619
Conc: 51.80 ng/ml m



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 580563693
Conc: 47.85 ng/ml



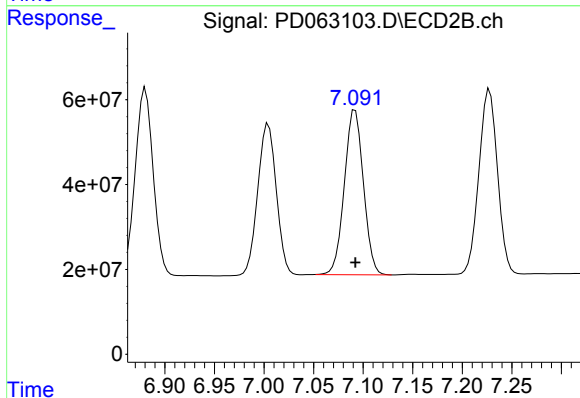
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 53936768
Conc: 47.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

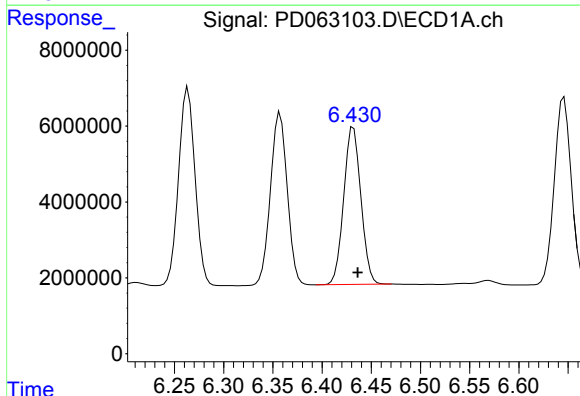
Manual Integrations
APPROVED

Ankita
5/27/2021 9:12:16 AM



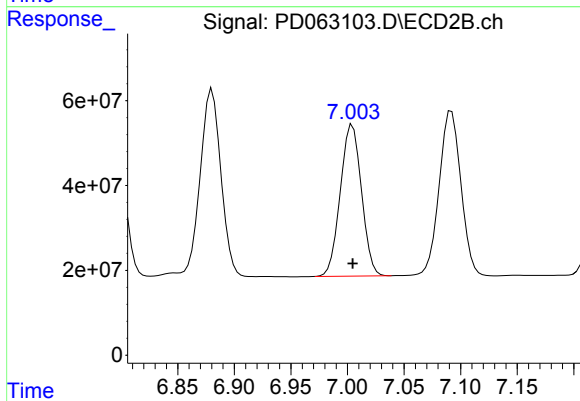
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 520010128
Conc: 46.12 ng/ml



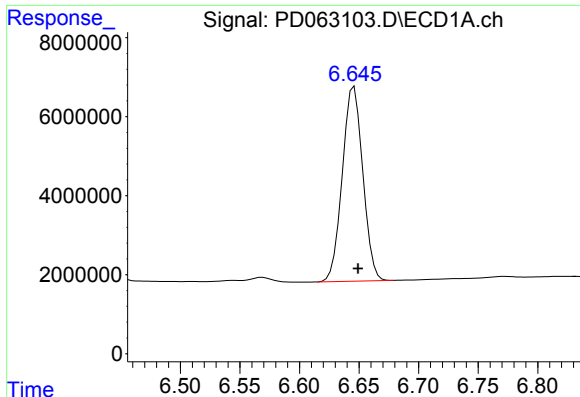
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 50396732
Conc: 47.41 ng/ml



#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 465178593
Conc: 45.67 ng/ml



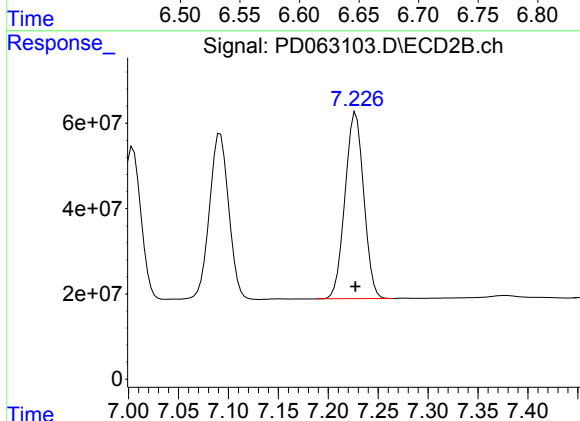
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 58959126
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

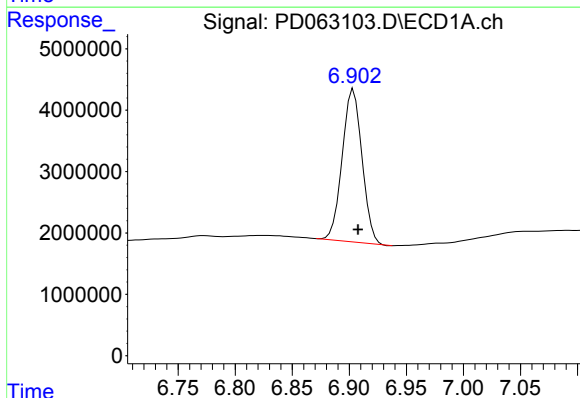
Manual Integrations
APPROVED

Ankita
5/27/2021 9:12:16 AM



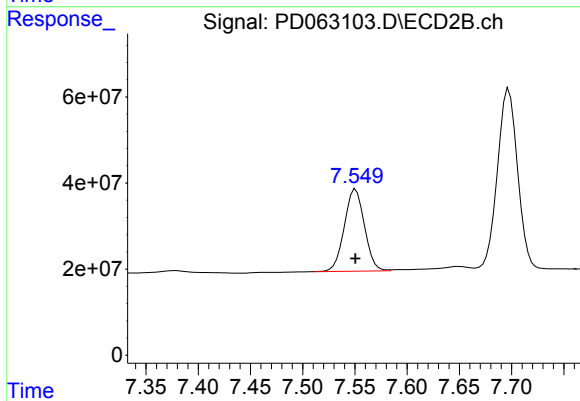
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 570051132
Conc: 46.46 ng/ml



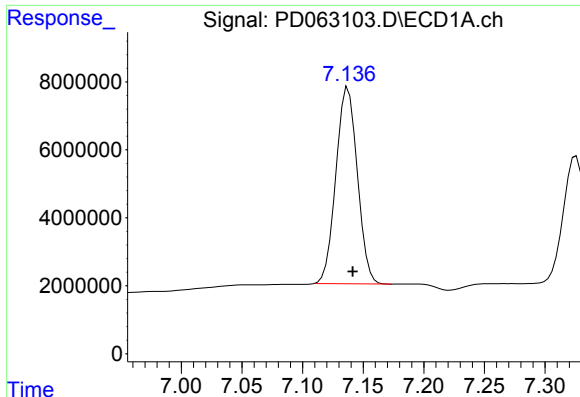
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 30132886
Conc: 44.90 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 255499321
Conc: 44.54 ng/ml



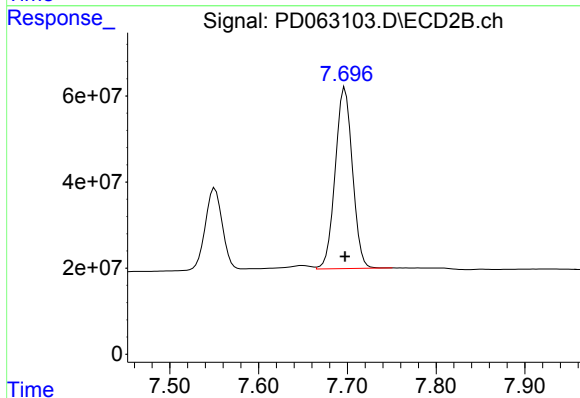
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 71116980
Conc: 48.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

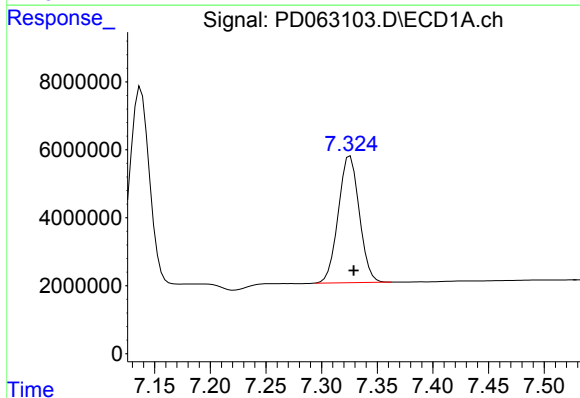
Manual Integrations
APPROVED

Ankita
5/27/2021 9:12:16 AM



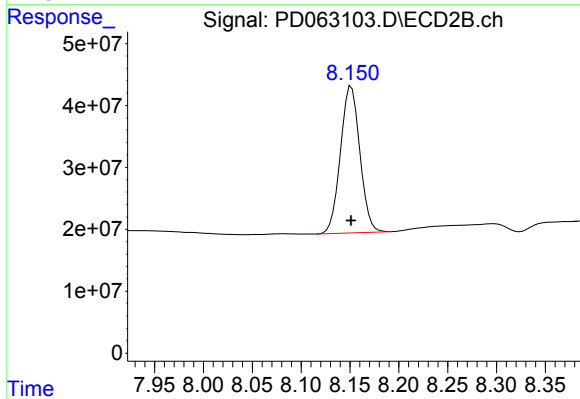
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 567119496
Conc: 47.28 ng/ml



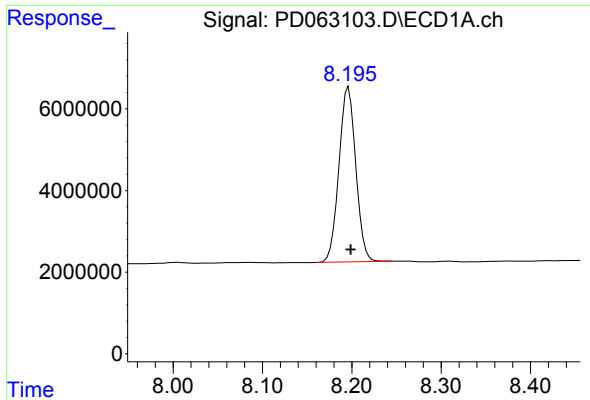
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 48958321
Conc: 45.63 ng/ml



#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 327748961
Conc: 43.10 ng/ml



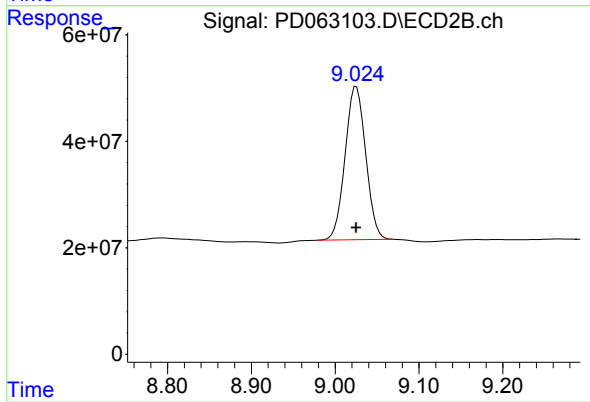
#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 56050038
Conc: 44.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/27/2021 9:12:16 AM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 492927280
Conc: 48.32 ng/ml