

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
 Data File : PD061916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 10:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 4/1/2021 1:47:01 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 14:25:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.486	3.981	44384423	482.3E6	53.009	55.510
28)	SA Decachlor...	8.258	9.040	55116543	395.3E6	44.795	41.870
Target Compounds							
2)	A alpha-BHC	3.925	4.370	68749863	774.4E6	54.433	57.571
3)	MA gamma-BHC...	4.210	4.654	65138601	708.3E6	54.864	56.786
4)	MA Heptachlor	4.513	5.163	65541520	719.9E6	56.299	55.242
5)	MB Aldrin	4.764	5.468	63437750	674.8E6	52.859	54.222
6)	B beta-BHC	4.460	4.823	28669465	294.2E6	52.574	56.957
7)	B delta-BHC	4.667	5.040	66003551	641.3E6	54.332	48.485
8)	B Heptachlo...	5.208	5.853	59631924	591.0E6	52.019	49.908
9)	A Endosulfan I	5.549	6.210	56333238	547.9E6	51.300	50.540
10)	B gamma-Chl...	5.435	6.087	60702772	605.0E6	51.823	51.032
11)	B alpha-Chl...	5.494	6.160	59680483	576.6E6	51.359	50.576
12)	B 4,4'-DDE	5.657	6.316	59342898	574.7E6	52.812	49.867
13)	MA Dieldrin	5.793	6.466	59403236	569.9E6	51.392	49.376
14)	MA Endrin	6.051	6.684	54466207	486.9E6	53.008	49.204
15)	B Endosulfa...	6.325	6.893	50661378	441.8E6	49.431	46.535
16)	A 4,4'-DDD	6.175	6.805	49143450	433.4E6	52.807	45.770m
17)	MA 4,4'-DDT	6.417	7.105	49310813	470.8E6	54.746	49.290
18)	B Endrin al...	6.493	7.017	41371849	361.3E6	48.424	45.944
19)	B Endosulfa...	6.707	7.240	52716059	457.3E6	48.855	45.631
20)	A Methoxychlor	6.963	7.563	28742512	218.0E6	60.831	48.358
21)	B Endrin ke...	7.200	7.710	60911897	436.5E6	47.727	43.041
22)	Mirex	7.391	8.165	43419235	277.1E6	52.032	42.997

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
Data File : PD061916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 10:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

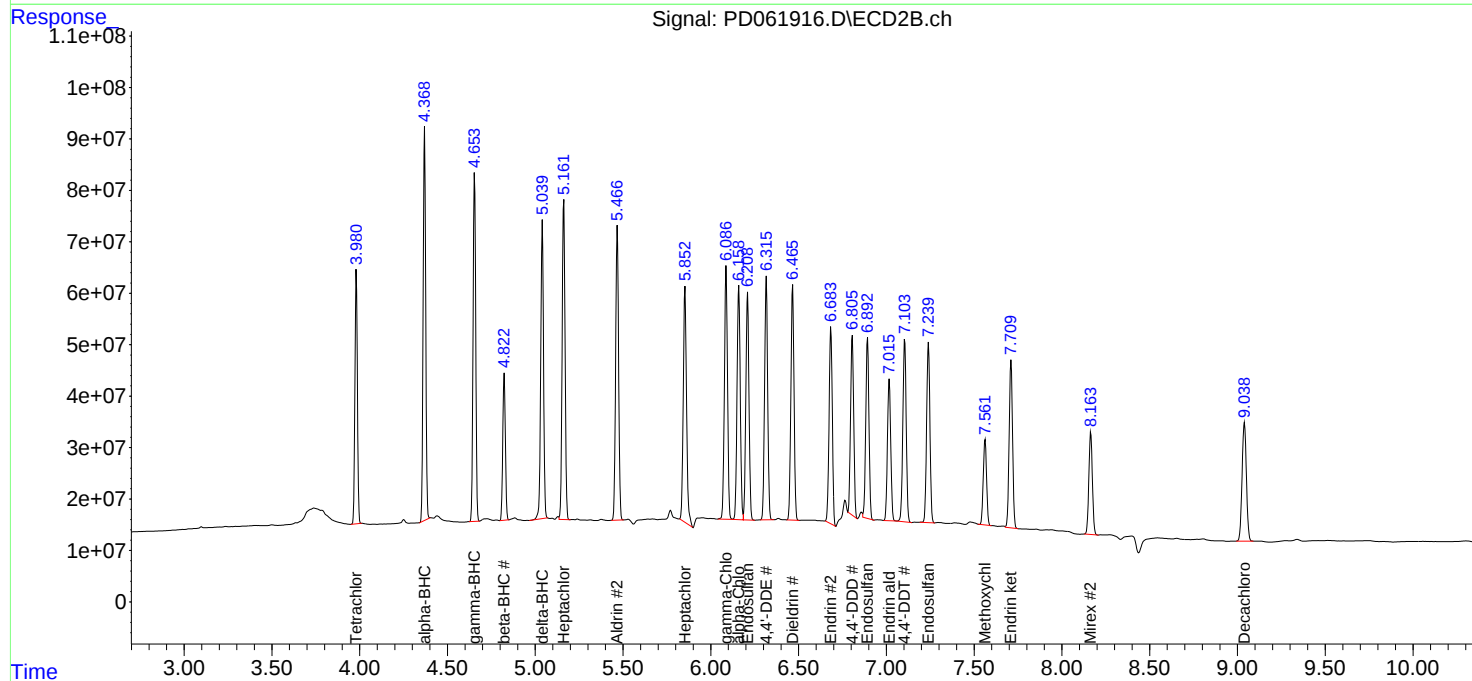
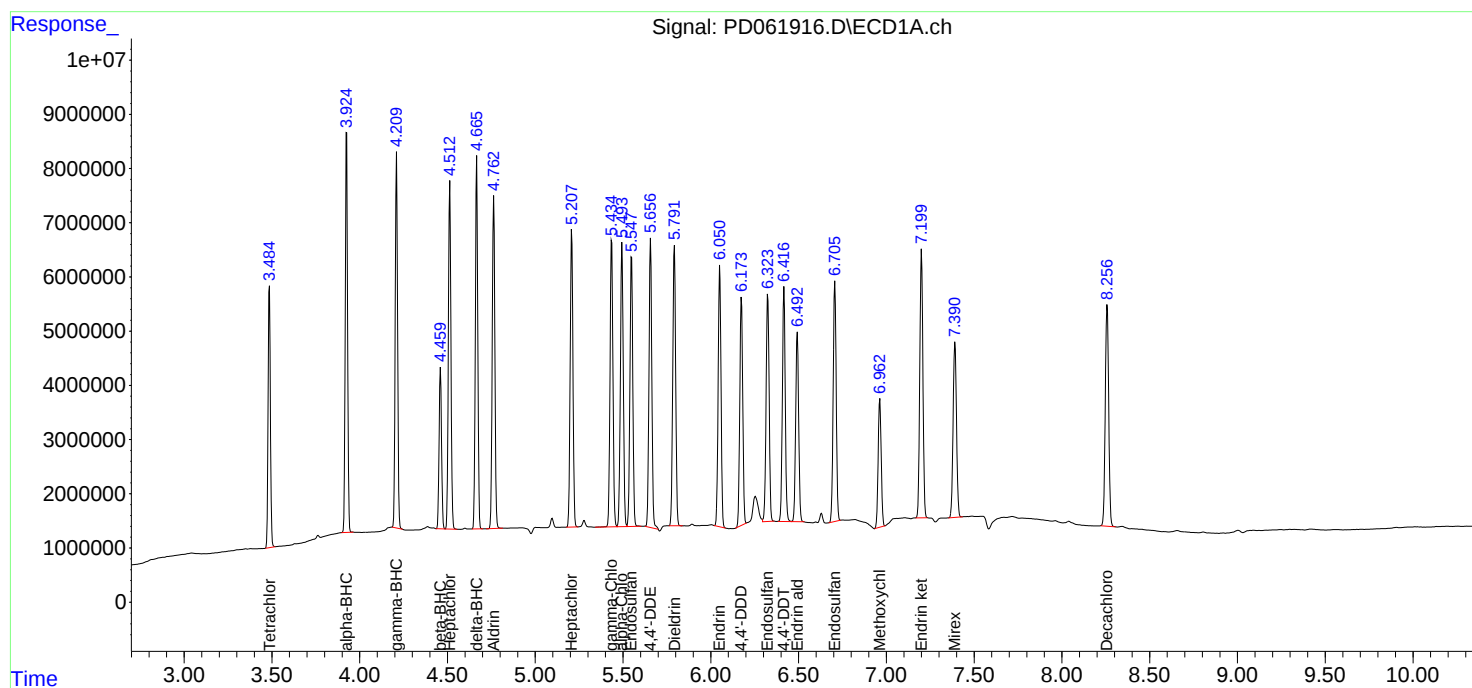
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

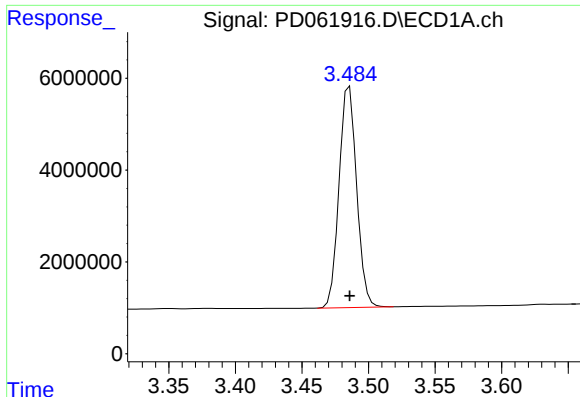
Manual Integrations
APPROVED

Ankita
4/1/2021 1:47:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 14:25:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 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





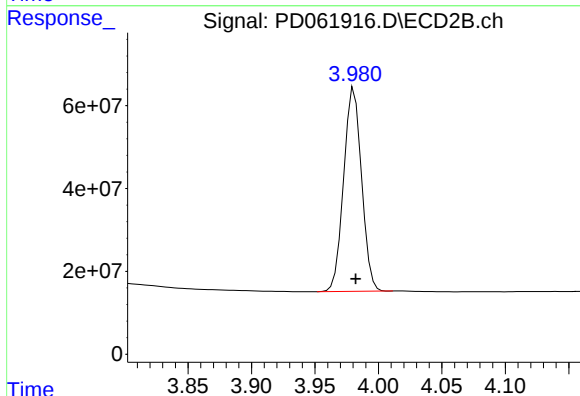
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 44384423
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

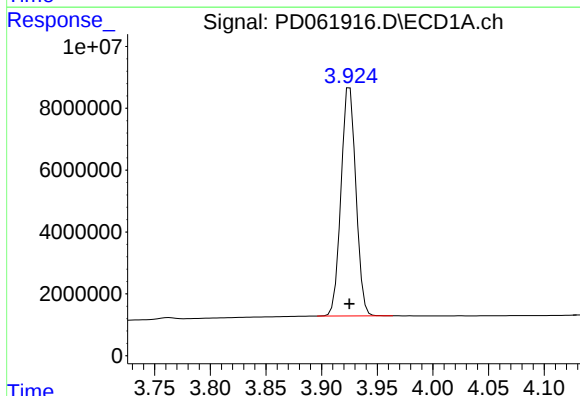
Manual Integrations
APPROVED

Ankita
4/1/2021 1:47:01 PM



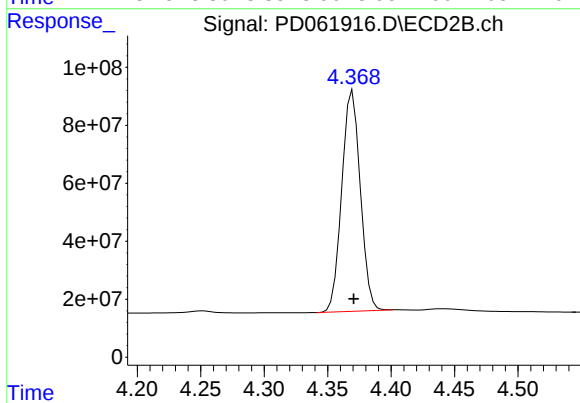
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 482324029
Conc: 55.51 ng/ml



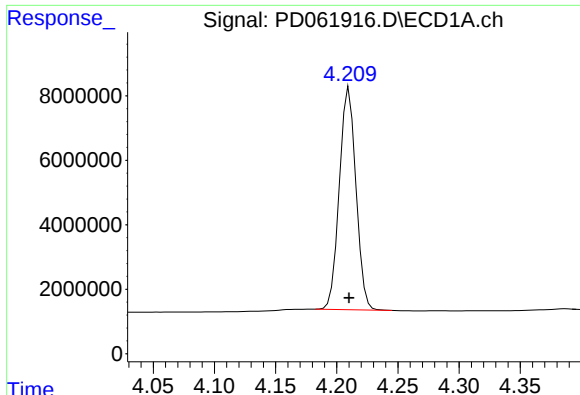
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 68749863
Conc: 54.43 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 774371250
Conc: 57.57 ng/ml



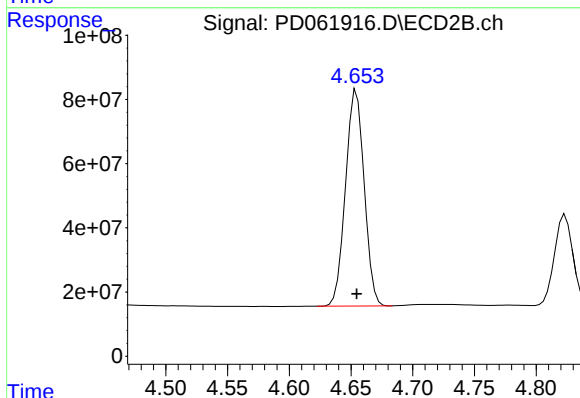
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 65138601
Conc: 54.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

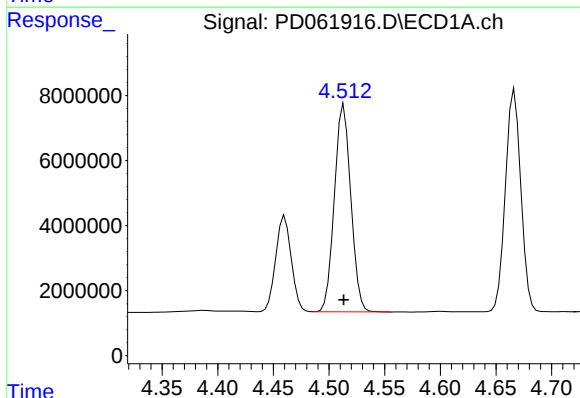
Manual Integrations
APPROVED

Ankita
4/1/2021 1:47:01 PM



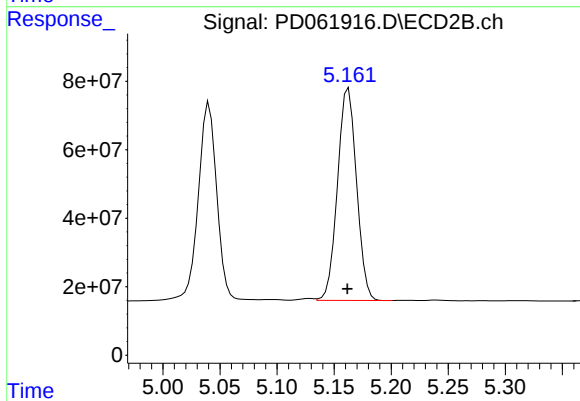
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 708337322
Conc: 56.79 ng/ml



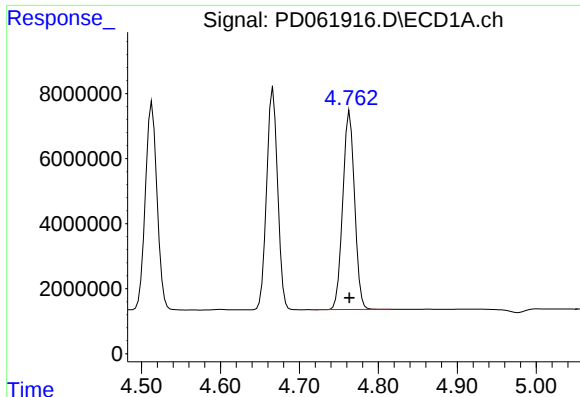
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 65541520
Conc: 56.30 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 719880649
Conc: 55.24 ng/ml



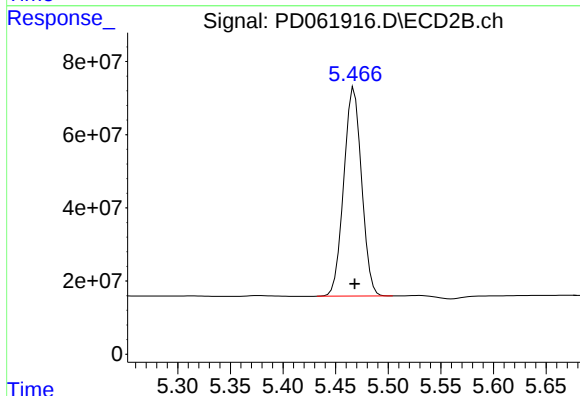
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 63437750
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

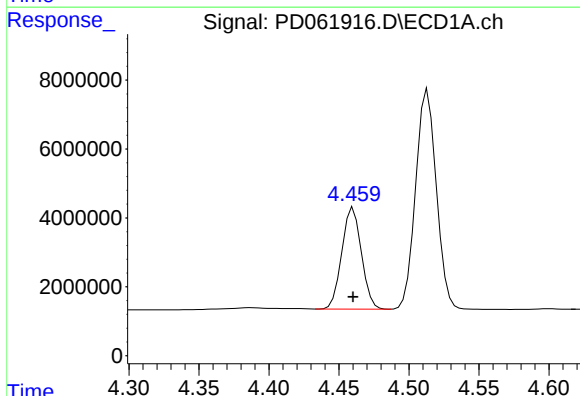
Manual Integrations
APPROVED

Ankita
4/1/2021 1:47:01 PM



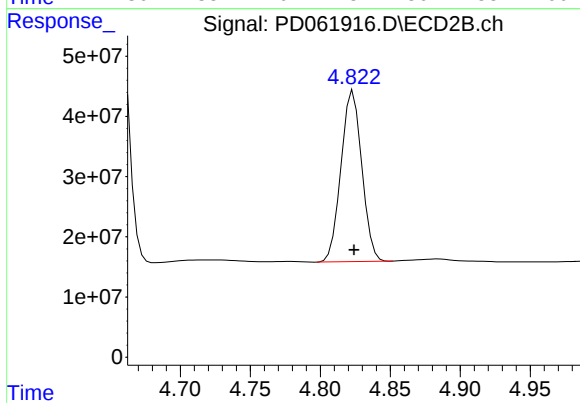
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 674754645
Conc: 54.22 ng/ml



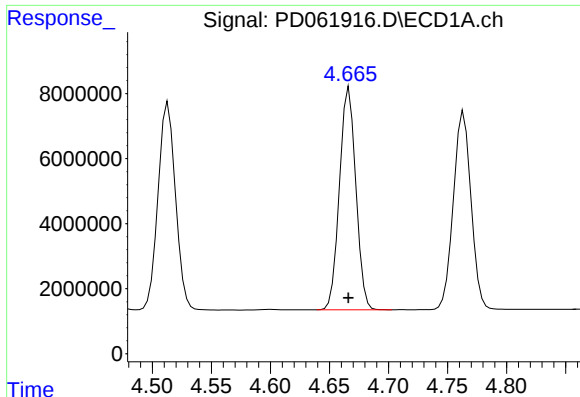
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 28669465
Conc: 52.57 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 294193392
Conc: 56.96 ng/ml



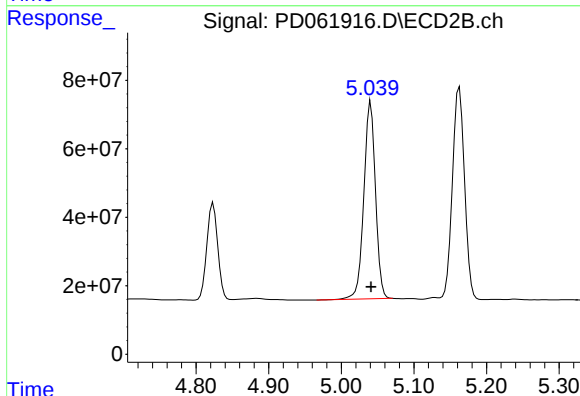
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 66003551
Conc: 54.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

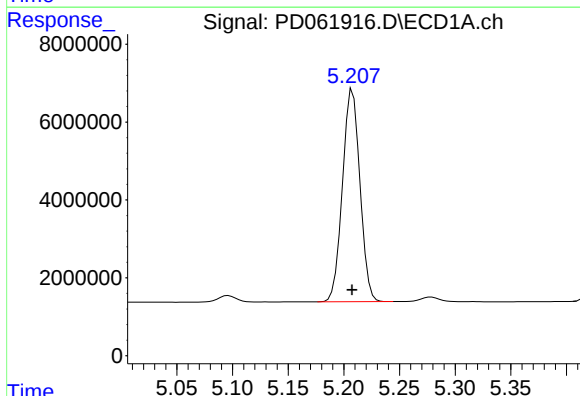
Manual Integrations
APPROVED

Ankita
4/1/2021 1:47:01 PM



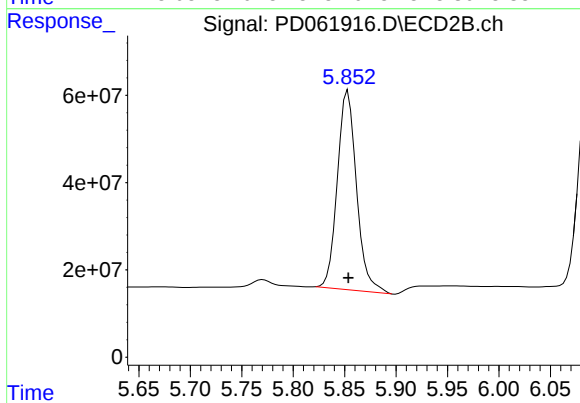
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 641311088
Conc: 48.48 ng/ml



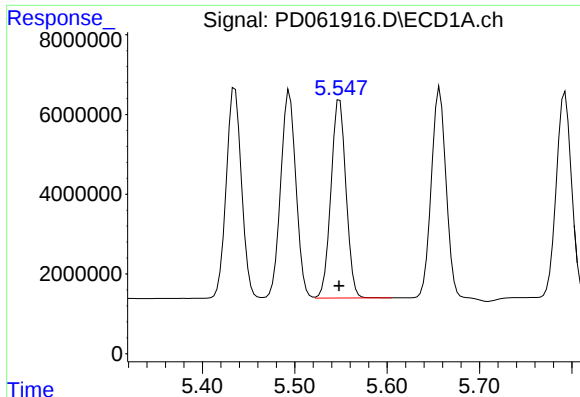
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 59631924
Conc: 52.02 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 590951143
Conc: 49.91 ng/ml



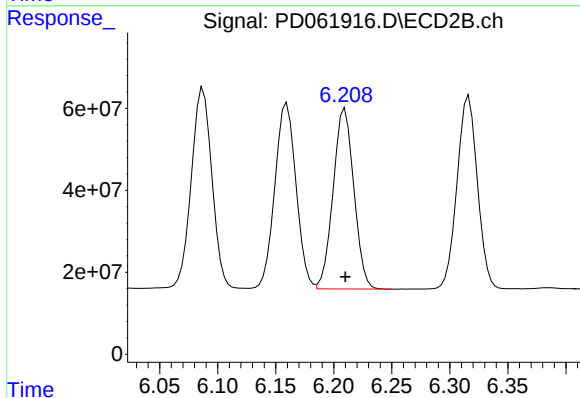
#9 Endosulfan I

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 56333238
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

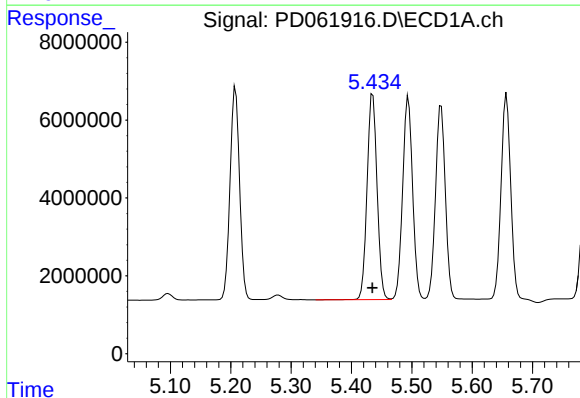
Manual Integrations
APPROVED

Ankita
4/1/2021 1:47:01 PM



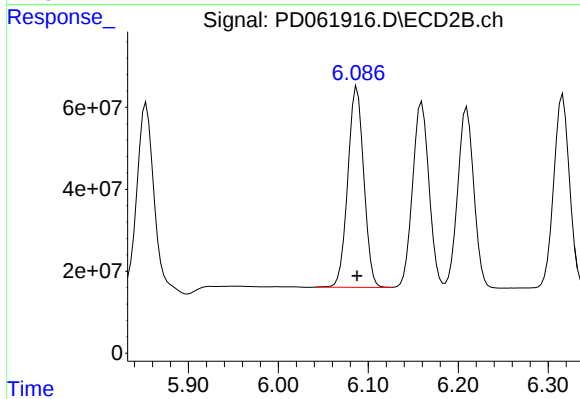
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 547868874
Conc: 50.54 ng/ml



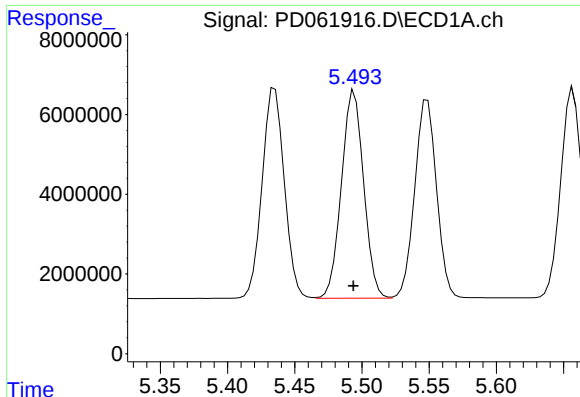
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 60702772
Conc: 51.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 604977351
Conc: 51.03 ng/ml



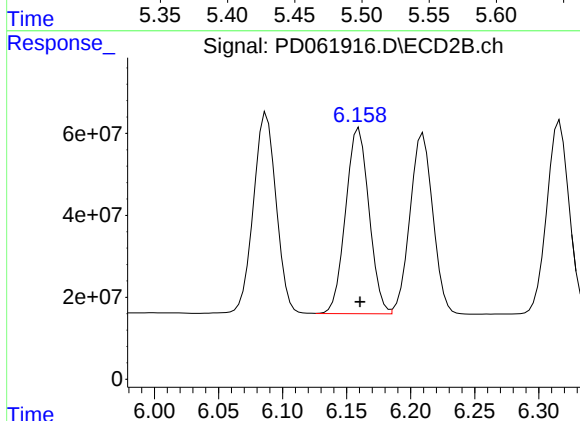
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 59680483
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

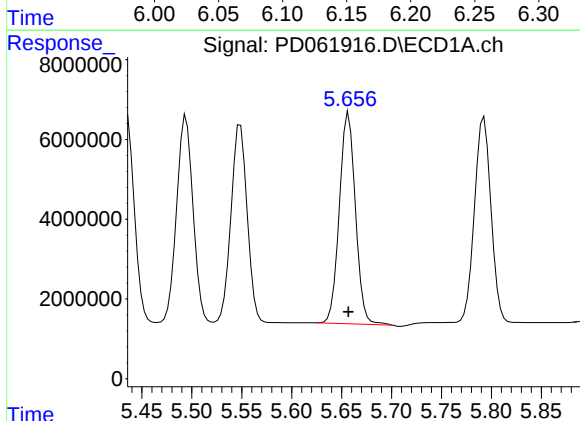
Manual Integrations
APPROVED

Ankita
4/1/2021 1:47:01 PM



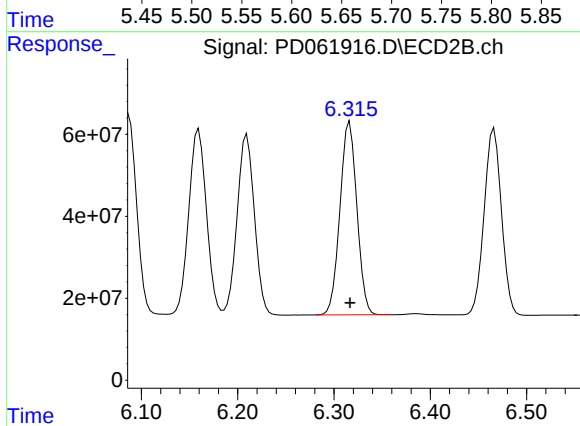
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 576565053
Conc: 50.58 ng/ml



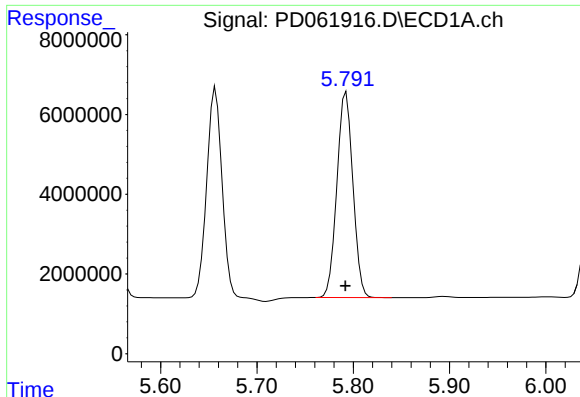
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 59342898
Conc: 52.81 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 574666394
Conc: 49.87 ng/ml



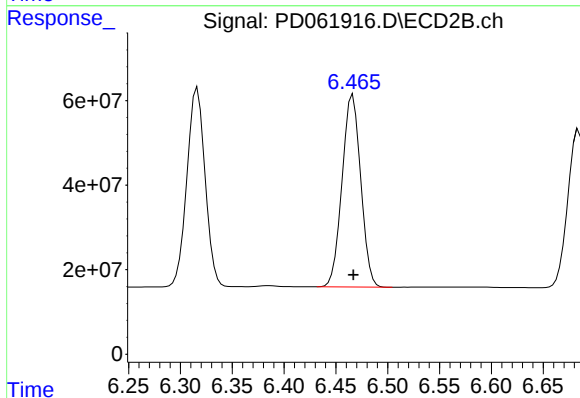
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 59403236
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

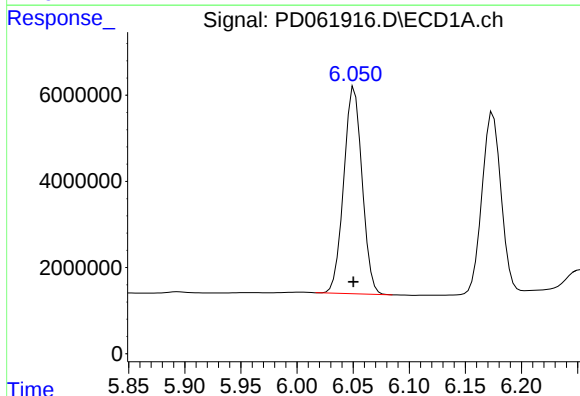
Manual Integrations
APPROVED

Ankita
4/1/2021 1:47:01 PM



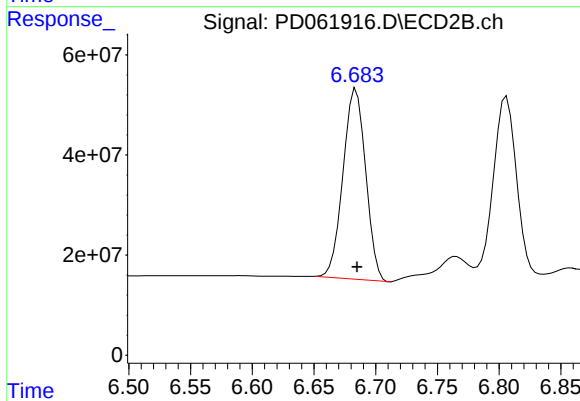
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 569932466
Conc: 49.38 ng/ml



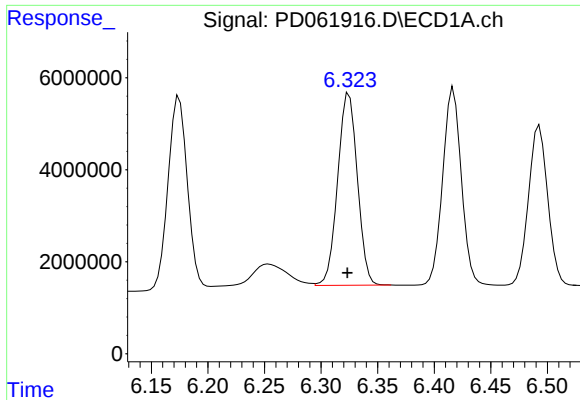
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 54466207
Conc: 53.01 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 486937267
Conc: 49.20 ng/ml



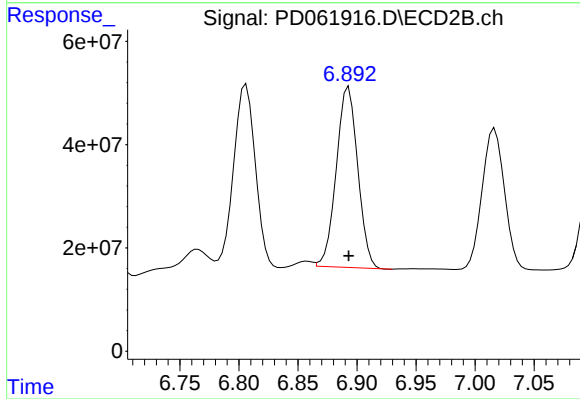
#15 Endosulfan II

R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 50661378
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

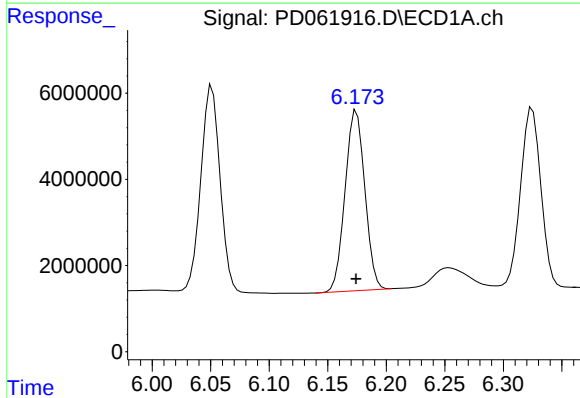
Manual Integrations
APPROVED

Ankita
4/1/2021 1:47:01 PM



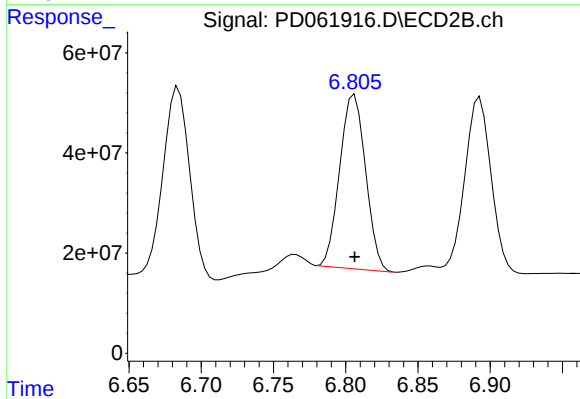
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 441829171
Conc: 46.53 ng/ml



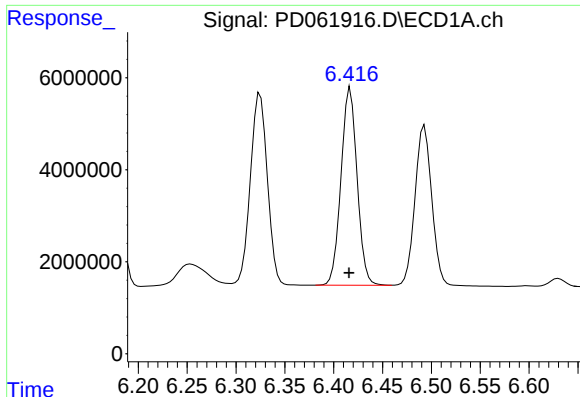
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 49143450
Conc: 52.81 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 433389625
Conc: 45.77 ng/ml m



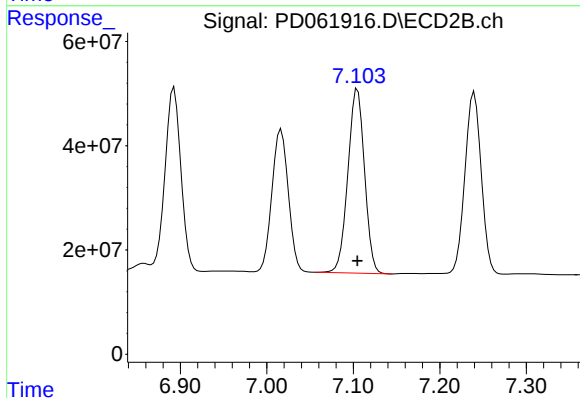
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 49310813
Conc: 54.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

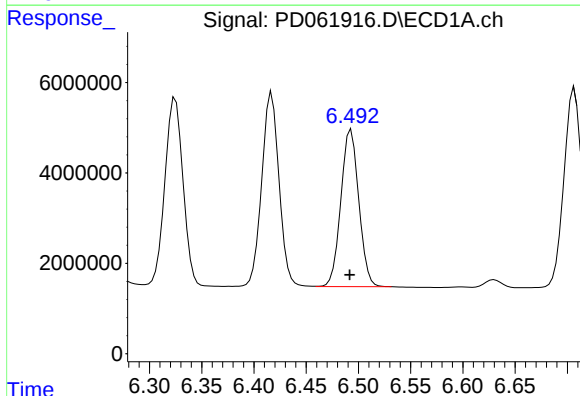
Manual Integrations
APPROVED

Ankita
4/1/2021 1:47:01 PM



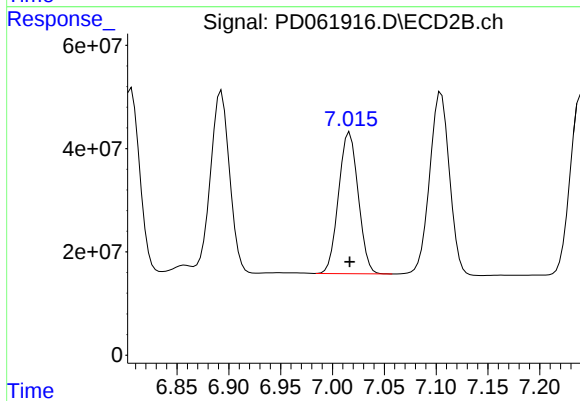
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 470804496
Conc: 49.29 ng/ml



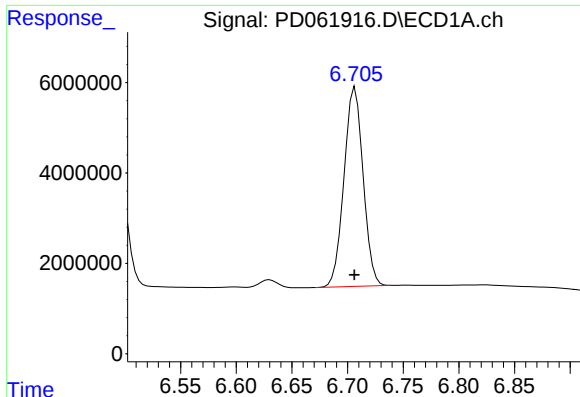
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.001 min
Response: 41371849
Conc: 48.42 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 361312127
Conc: 45.94 ng/ml



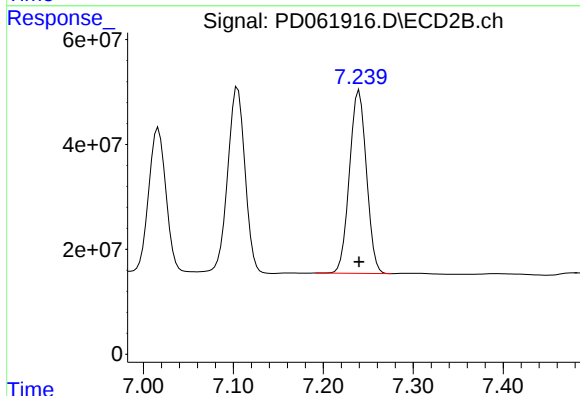
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 52716059
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

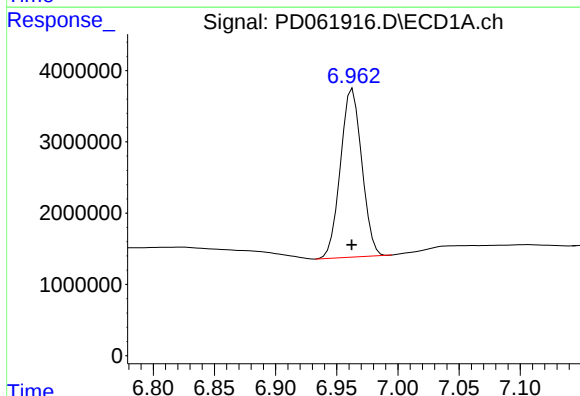
Manual Integrations
APPROVED

Ankita
4/1/2021 1:47:01 PM



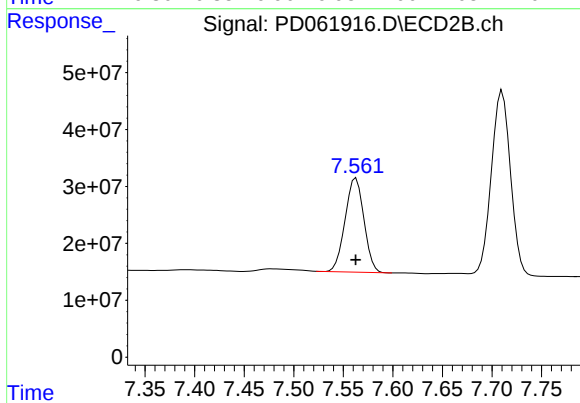
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 457323755
Conc: 45.63 ng/ml



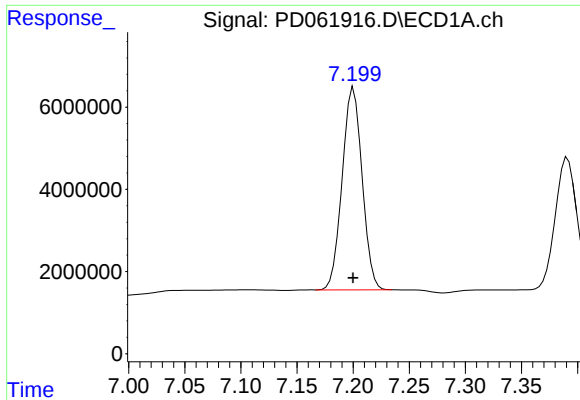
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 28742512
Conc: 60.83 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 217993593
Conc: 48.36 ng/ml



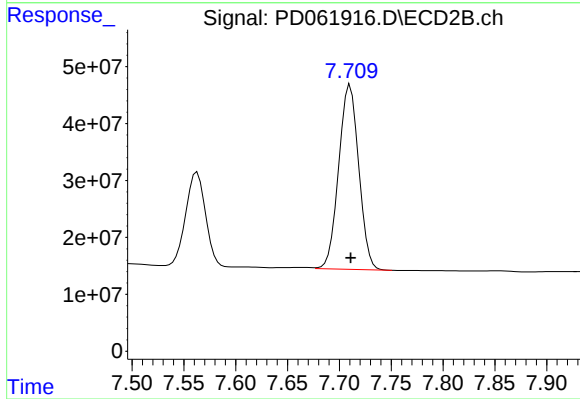
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 60911897
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

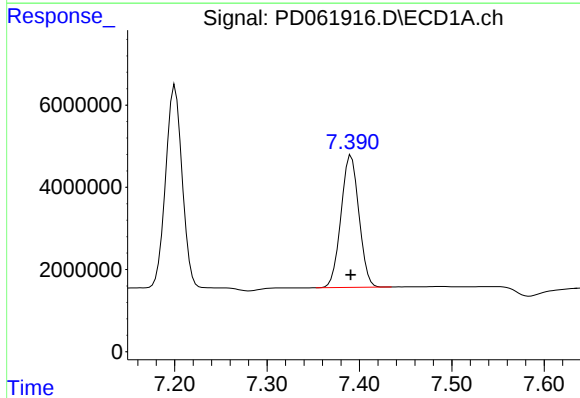
Manual Integrations
APPROVED

Ankita
4/1/2021 1:47:01 PM



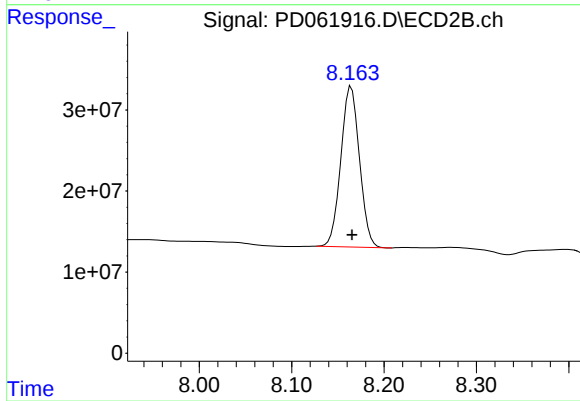
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 436543070
Conc: 43.04 ng/ml



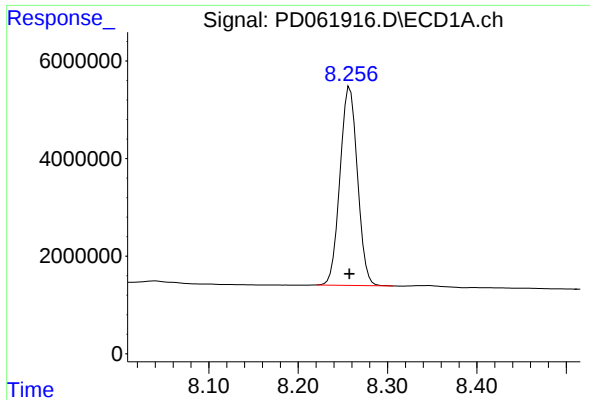
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 43419235
Conc: 52.03 ng/ml



#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 277090756
Conc: 43.00 ng/ml



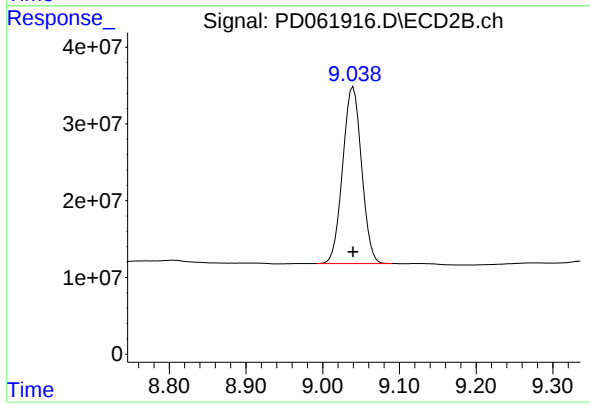
#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 55116543
Conc: 44.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
4/1/2021 1:47:01 PM



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 395279572
Conc: 41.87 ng/ml