

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 18:58
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

mohammad
 5/14/2020 3:32:07 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:26:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 2020
 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...	3.228	3.895	45621597	62857394	52.657	53.435
28)	SA Decachlor...	7.873	8.899	41008500	50379981	45.515	44.211
Target Compounds							
2)	A alpha-BHC	3.651	4.279	73925398	98519905	54.606	55.005
3)	MA gamma-BHC...	3.923	4.560	70535328	92735183	51.053	54.128
4)	MA Heptachlor	4.204	5.061	58997665	85100413	52.349	50.958
5)	MB Aldrin	4.439	5.362	62282226	84628015	53.366	53.416
6)	B beta-BHC	4.172	4.730	27499081	38989367	52.853	53.144
7)	B delta-BHC	4.364	4.943	69435419	84062787	54.619	54.093
8)	B Heptachlo...	4.872	5.745	58422136	80213389	53.432	52.232
9)	A Endosulfan I	5.200	6.098	53066037	71391563	51.777	50.914
10)	B gamma-Chl...	5.092	5.978	59246740	78593043	52.938	51.221
11)	B alpha-Chl...	5.149	6.050	57725695	78117114	51.764	50.831
12)	B 4,4'-DDE	5.318	6.209	54319655	71993798	51.655	51.752
13)	MA Dieldrin	5.438	6.354	59119351	75054720	53.704	51.245
14)	MA Endrin	5.689	6.570	45379646	56114149	46.664	44.342
15)	B Endosulfa...	5.962	6.778	49768983	64611890	50.760	49.827
16)	A 4,4'-DDD	5.826	6.695	49691979	65753597	58.376	55.587
17)	MA 4,4'-DDT	6.060	6.991	34291885	47280751	41.991	40.209m
18)	B Endrin al...	6.130	6.902	41791295	55230784	50.657	49.289
19)	B Endosulfa...	6.341	7.125	46276169	60871783	50.084	49.186
20)	A Methoxychlor	6.609	7.452	18832874	27814667	45.689	40.405
21)	B Endrin ke...	6.823	7.591	59256510	71211371	52.079	50.772
22)	Mirex	6.993	8.042	41200328	48382107	46.474	45.372

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
Data File : PD057951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 18:58
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

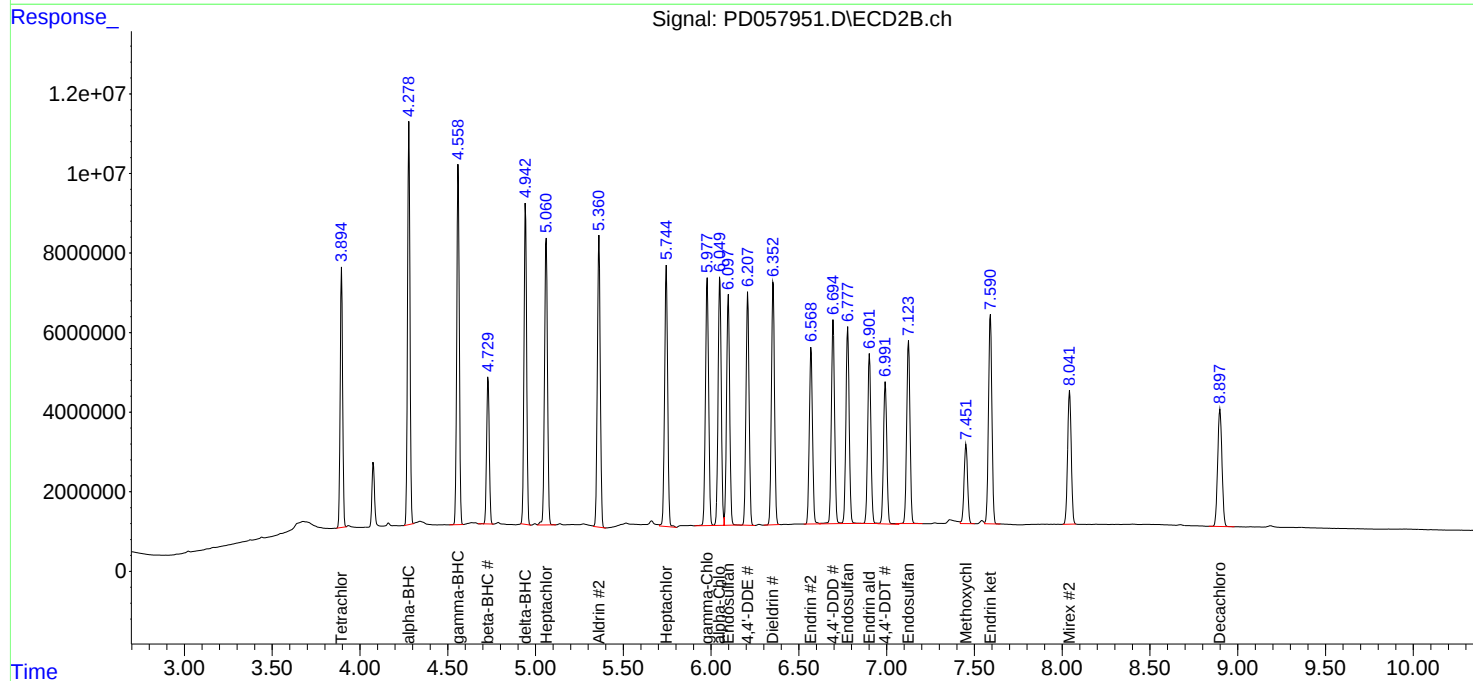
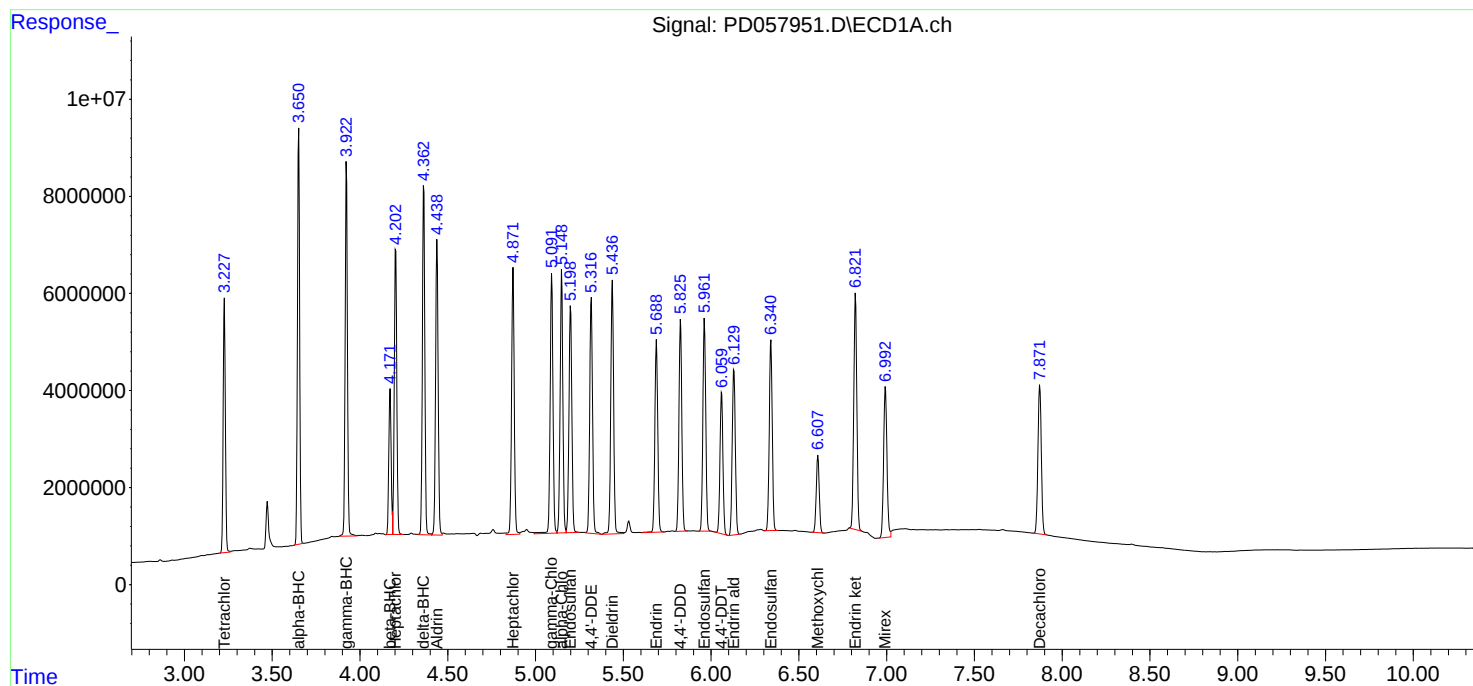
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

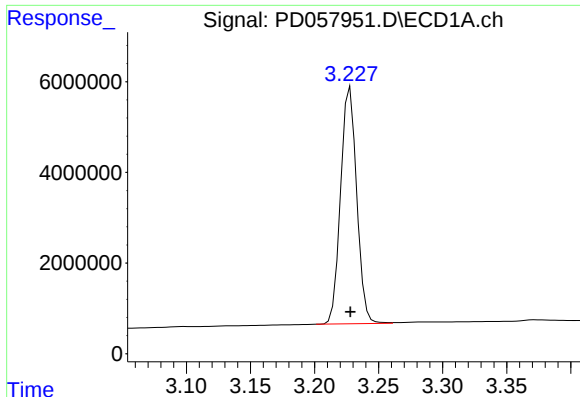
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 02:26:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 2020
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





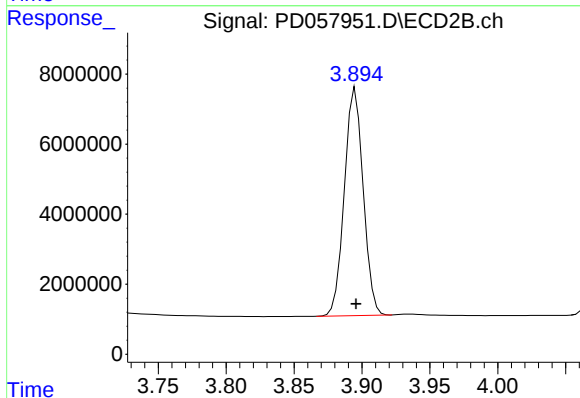
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 45621597
Conc: 52.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

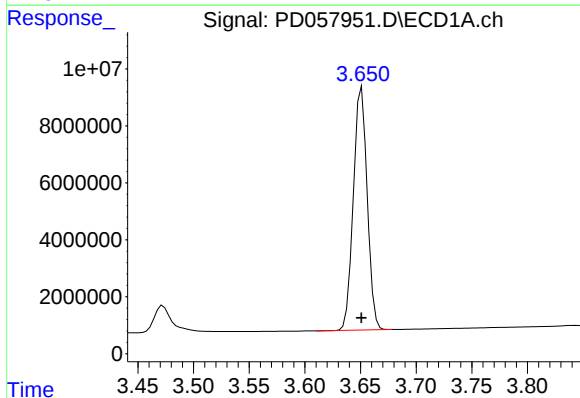
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:07 PM



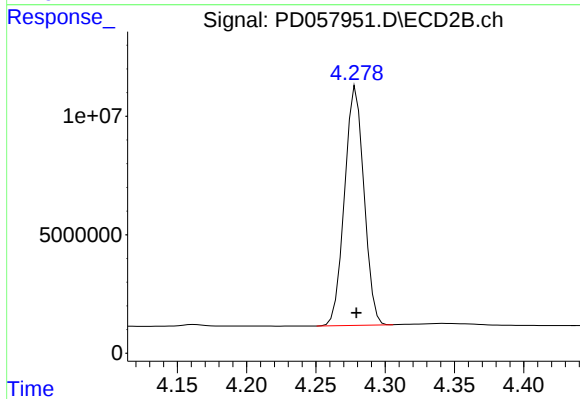
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 62857394
Conc: 53.43 ng/ml



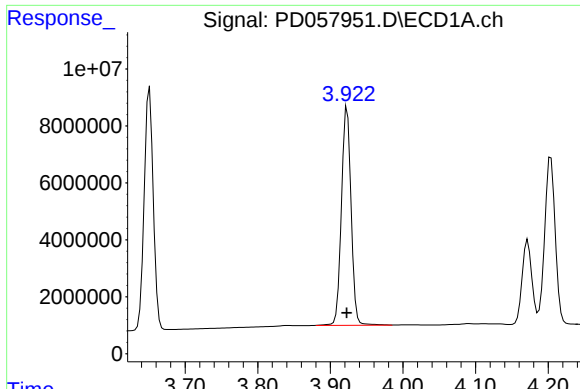
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 73925398
Conc: 54.61 ng/ml



#2 alpha-BHC

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 98519905
Conc: 55.01 ng/ml



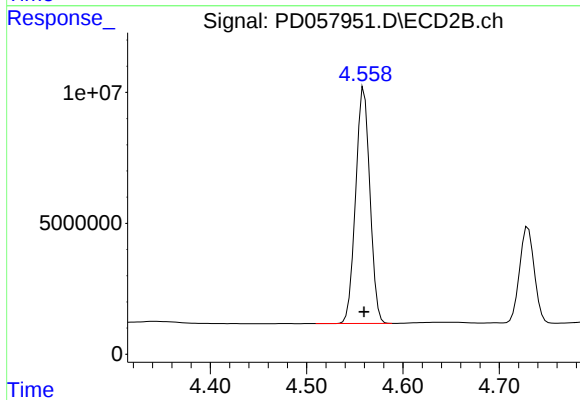
#3 gamma-BHC (Lindane)

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 70535328
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

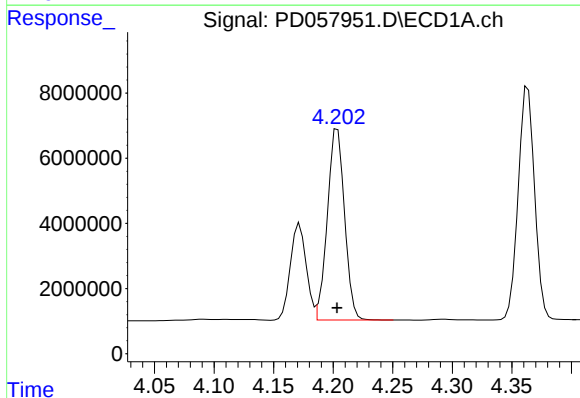
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:07 PM



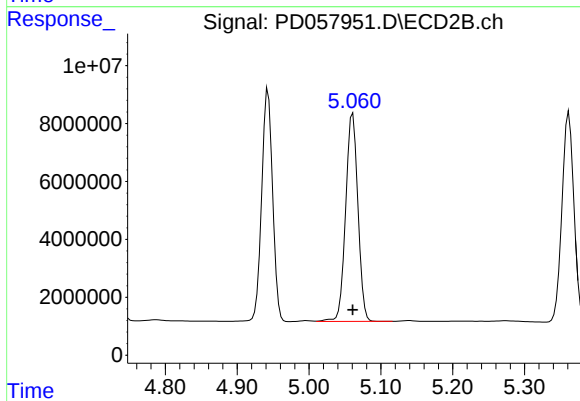
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 92735183
Conc: 54.13 ng/ml



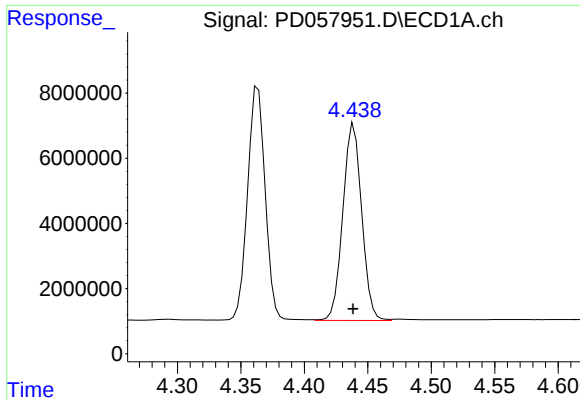
#4 Heptachlor

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 58997665
Conc: 52.35 ng/ml



#4 Heptachlor

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 85100413
Conc: 50.96 ng/ml



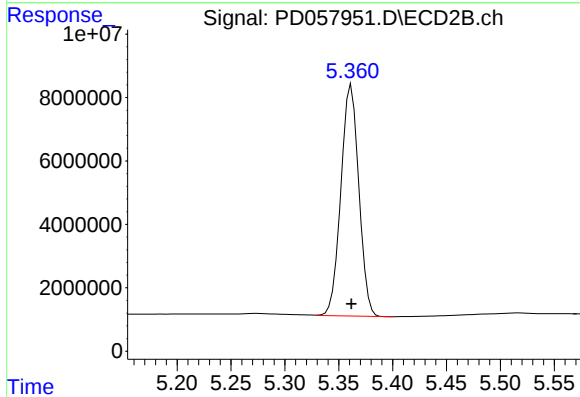
#5 Aldrin

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 62282226
Conc: 53.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

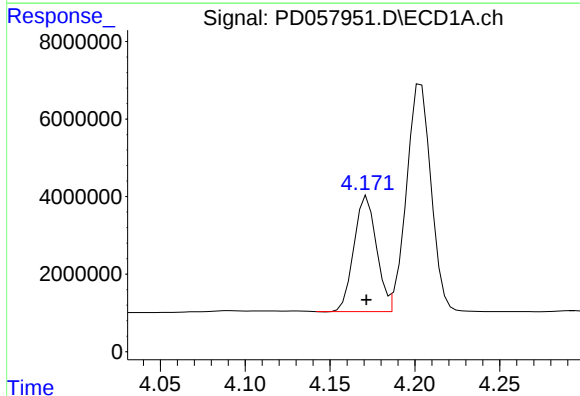
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:07 PM



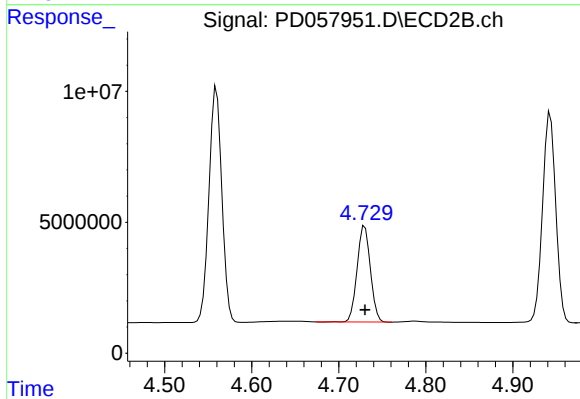
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 84628015
Conc: 53.42 ng/ml



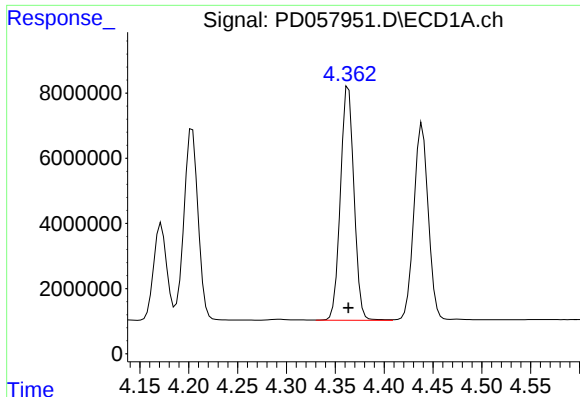
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 27499081
Conc: 52.85 ng/ml



#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 38989367
Conc: 53.14 ng/ml



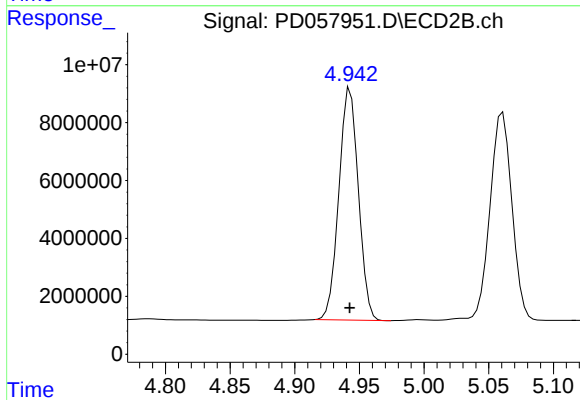
#7 delta-BHC

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 69435419
Conc: 54.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

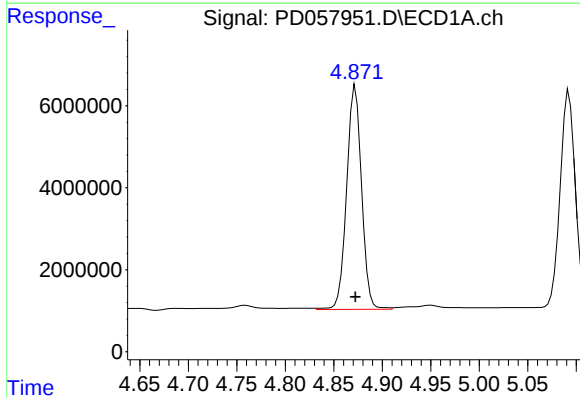
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:07 PM



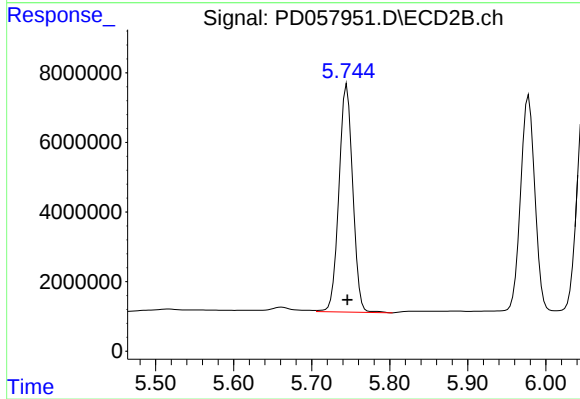
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 84062787
Conc: 54.09 ng/ml



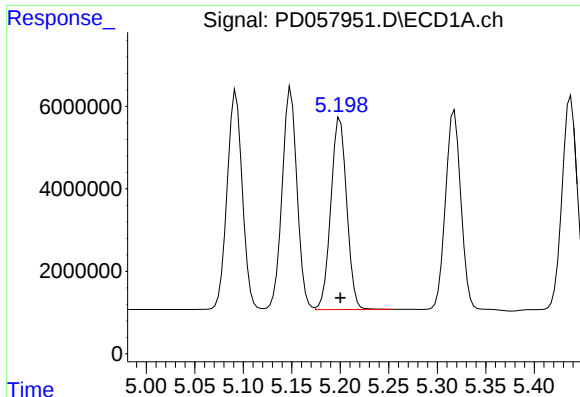
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 58422136
Conc: 53.43 ng/ml



#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 80213389
Conc: 52.23 ng/ml



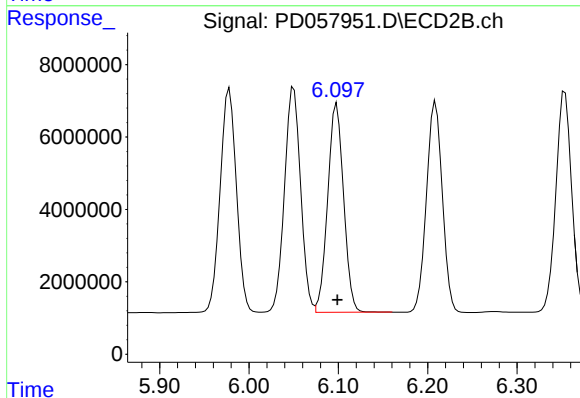
#9 Endosulfan I

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 53066037
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

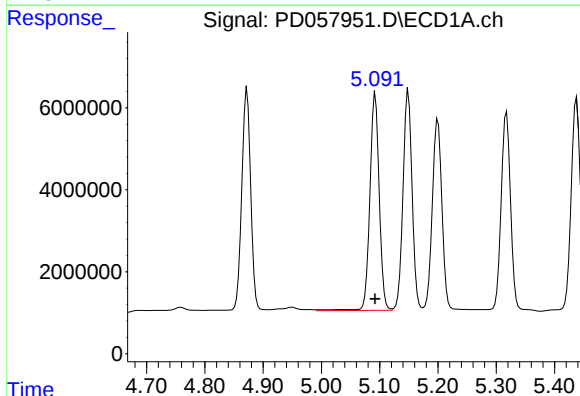
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:07 PM



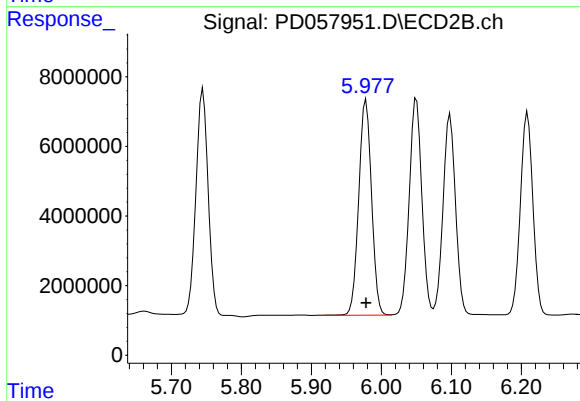
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 71391563
Conc: 50.91 ng/ml



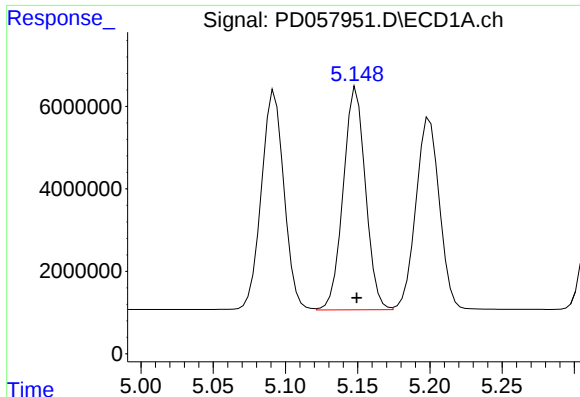
#10 gamma-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 59246740
Conc: 52.94 ng/ml



#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 78593043
Conc: 51.22 ng/ml



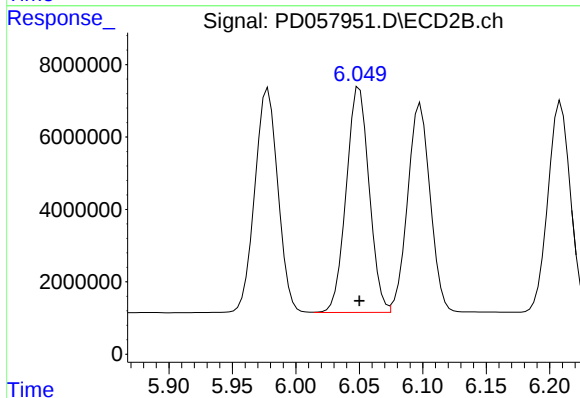
#11 alpha-Chlordane

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 57725695
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

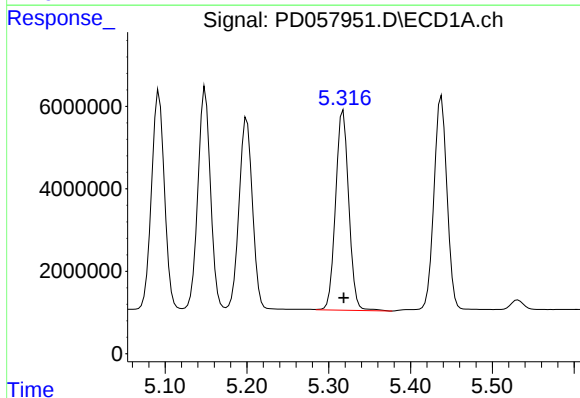
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:07 PM



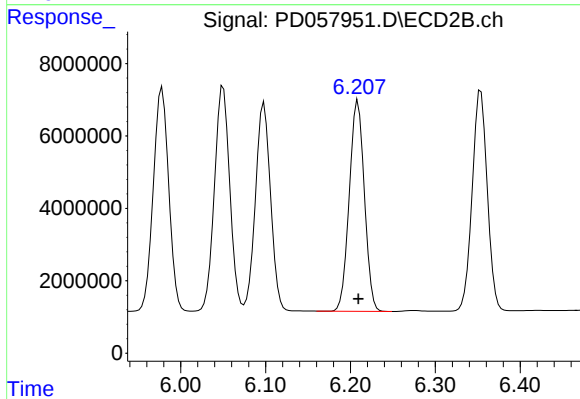
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 78117114
Conc: 50.83 ng/ml



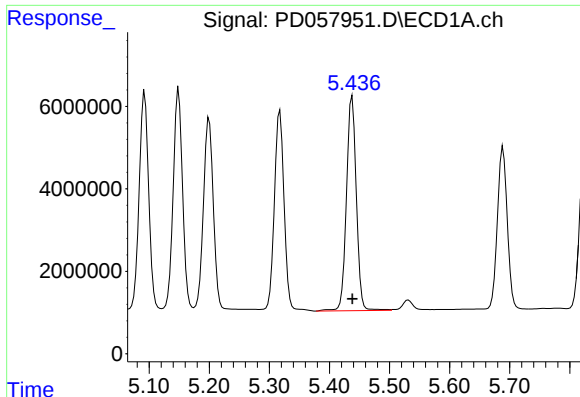
#12 4,4'-DDE

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 54319655
Conc: 51.66 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 71993798
Conc: 51.75 ng/ml



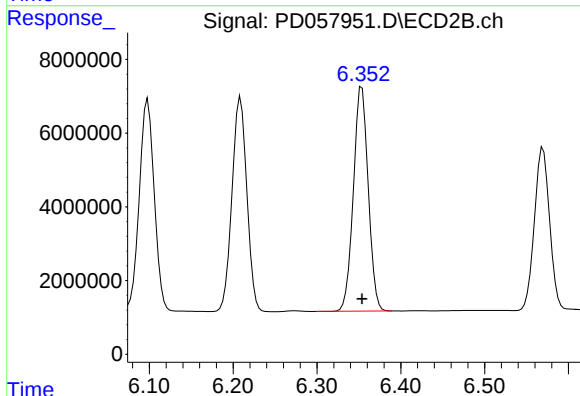
#13 Dieldrin

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 59119351
Conc: 53.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

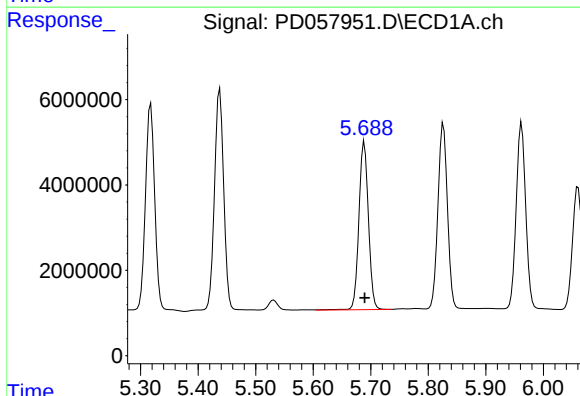
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:07 PM



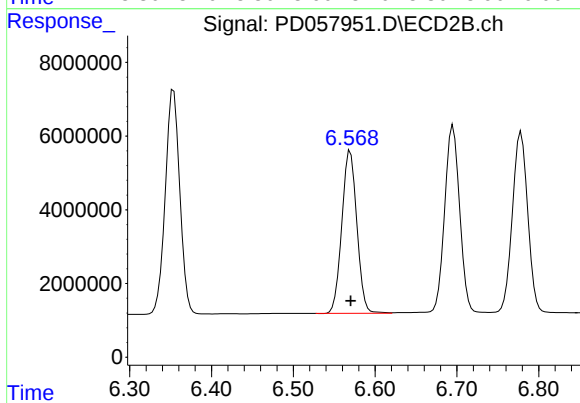
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 75054720
Conc: 51.24 ng/ml



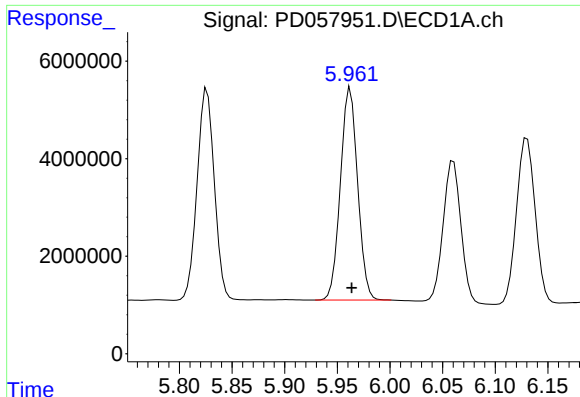
#14 Endrin

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 45379646
Conc: 46.66 ng/ml



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 56114149
Conc: 44.34 ng/ml



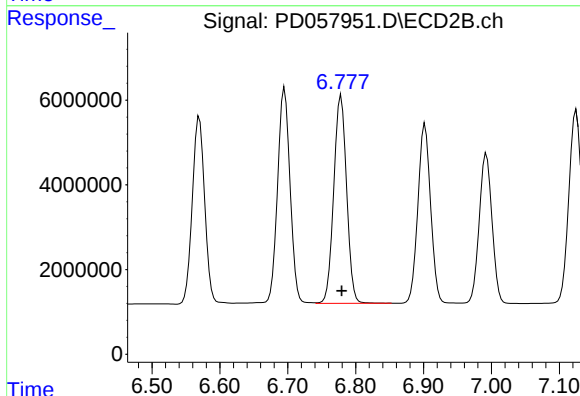
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 49768983
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

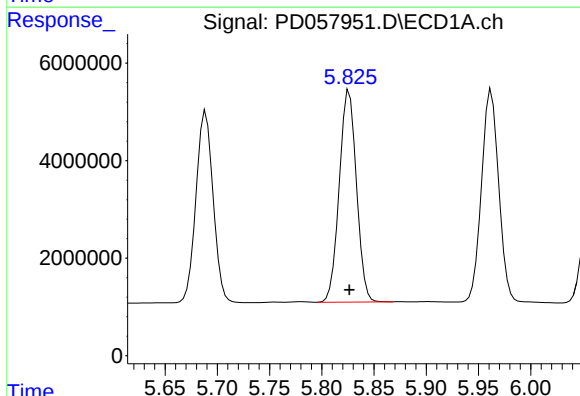
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:07 PM



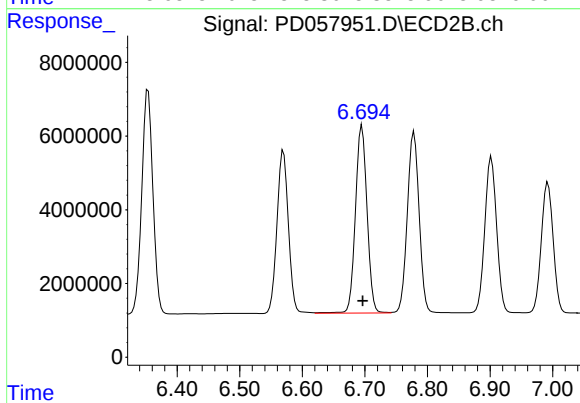
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 64611890
Conc: 49.83 ng/ml



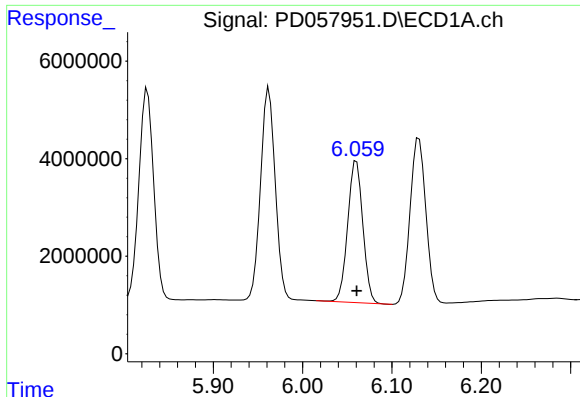
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 49691979
Conc: 58.38 ng/ml



#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 65753597
Conc: 55.59 ng/ml



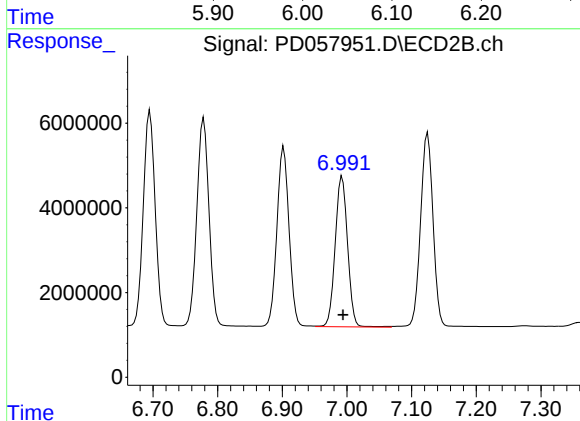
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 34291885
Conc: 41.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

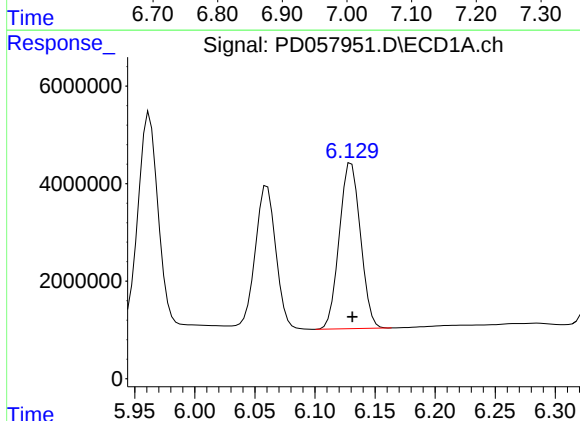
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:07 PM



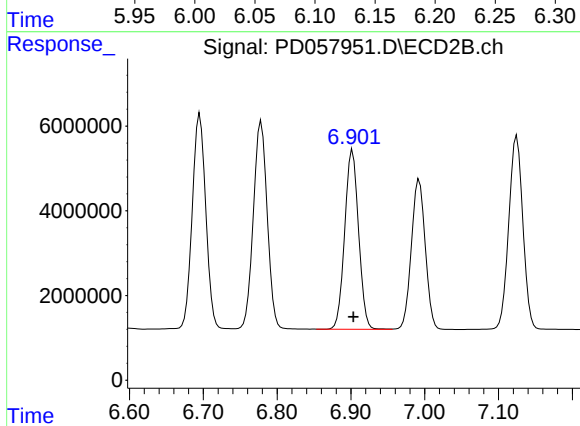
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 47280751
Conc: 40.21 ng/ml m



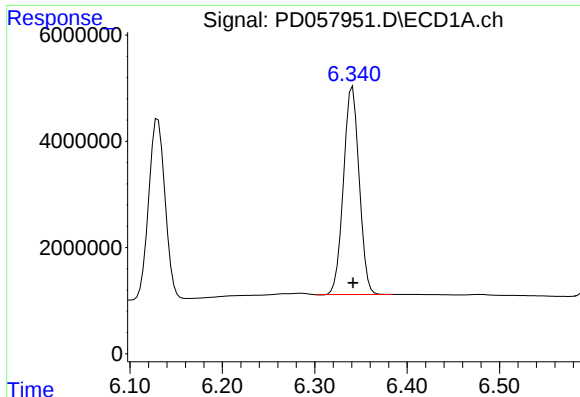
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 41791295
Conc: 50.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 55230784
Conc: 49.29 ng/ml



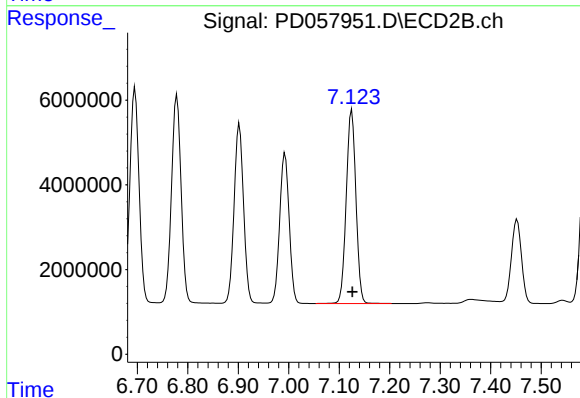
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 46276169
Conc: 50.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

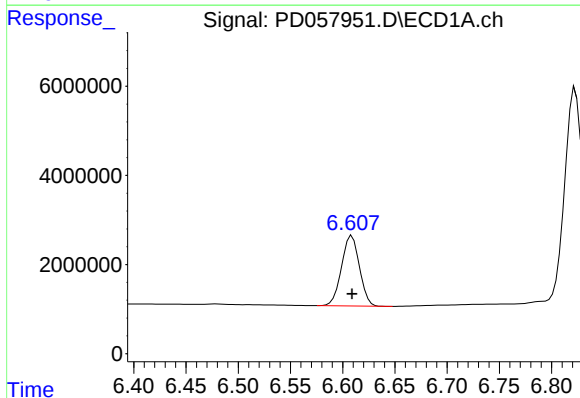
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:07 PM



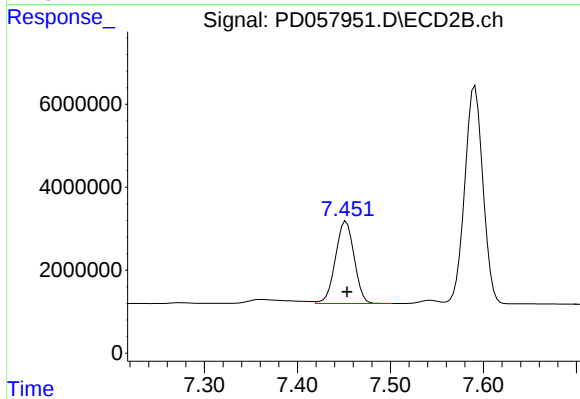
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 60871783
Conc: 49.19 ng/ml



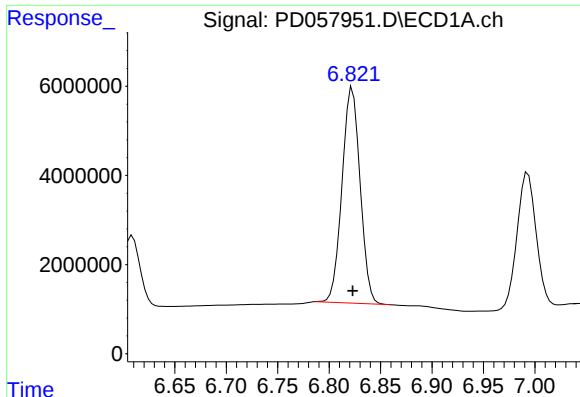
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 18832874
Conc: 45.69 ng/ml



#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: -0.001 min
Response: 27814667
Conc: 40.41 ng/ml



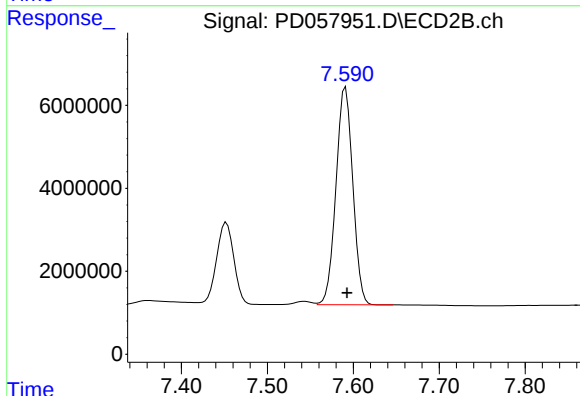
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 59256510
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

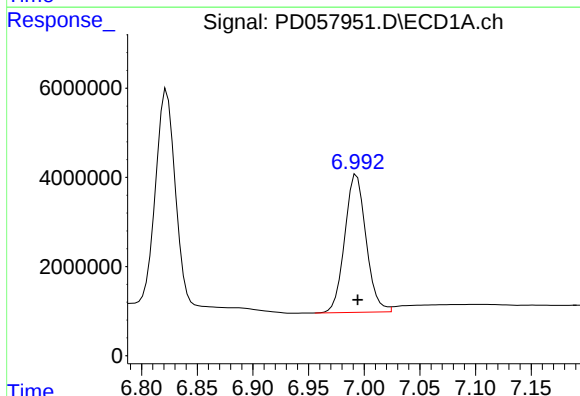
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:07 PM



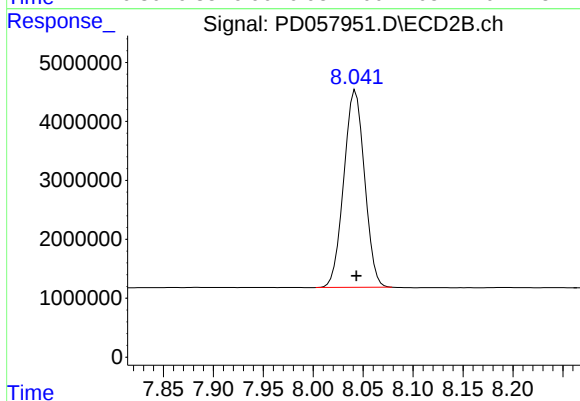
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 71211371
Conc: 50.77 ng/ml



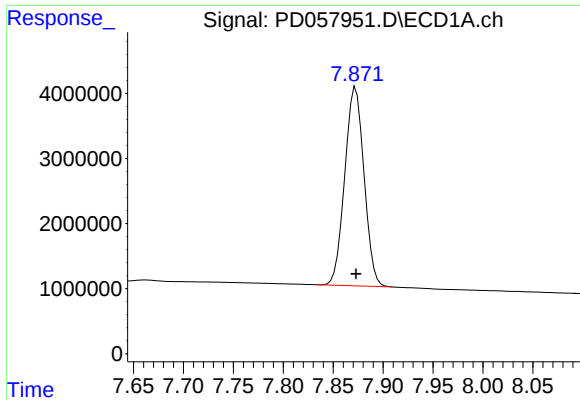
#22 Mirex

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 41200328
Conc: 46.47 ng/ml



#22 Mirex

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 48382107
Conc: 45.37 ng/ml



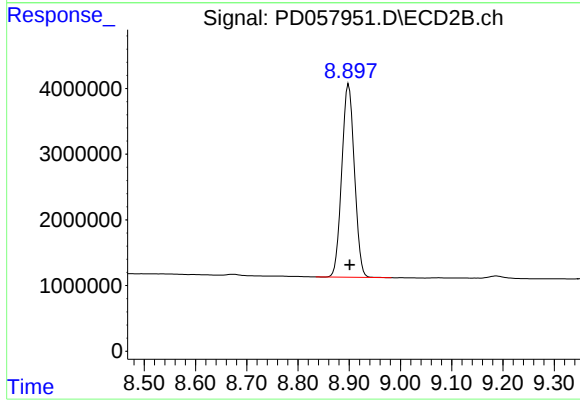
#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 41008500
Conc: 45.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:07 PM



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.002 min
Response: 50379981
Conc: 44.21 ng/ml