

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 20:08
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

mohammad
 5/14/2020 3:32:11 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:16:32 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	44693758	62133141	51.586	52.819
28)	SA Decachlor...	7.872	8.898	40995431	50502387	45.500	44.319
Target Compounds							
2)	A alpha-BHC	3.651	4.279	72213008	97091270	53.342	54.207
3)	MA gamma-BHC...	3.923	4.560	68827704	91411543	49.817	53.356
4)	MA Heptachlor	4.204	5.061	57409854	83483678	50.940	49.990
5)	MB Aldrin	4.439	5.362	60824386	83583801	52.117	52.757
6)	B beta-BHC	4.172	4.730	26883057	38496037	51.669	52.472
7)	B delta-BHC	4.363	4.943	67772879	83812885	53.311	53.932
8)	B Heptachlo...	4.873	5.745	55850021	79637253	51.080	51.857
9)	A Endosulfan I	5.200	6.098	51934579	71334974	50.673	50.873
10)	B gamma-Chl...	5.093	5.978	56636438	78568716	50.606	51.205
11)	B alpha-Chl...	5.149	6.050	56216245	77753569	50.410	50.595
12)	B 4,4'-DDE	5.318	6.208	53386994	71839995	50.768	51.641
13)	MA Dieldrin	5.438	6.353	58138065	74618196	52.813	50.947
14)	MA Endrin	5.690	6.569	44101105	55765834	45.350	44.067
15)	B Endosulfa...	5.963	6.779	49107544	64442966	50.085	49.697
16)	A 4,4'-DDD	5.826	6.696	49345286	65550851	57.968	55.416
17)	MA 4,4'-DDT	6.060	6.991	33404114	47397116	40.904	40.308m
18)	B Endrin al...	6.131	6.902	41439750	55146163	50.230	49.213
19)	B Endosulfa...	6.341	7.125	45666214	60487671	49.424	48.876
20)	A Methoxychlor	6.608	7.451	18520132	27674143	44.930	40.201m
21)	B Endrin ke...	6.822	7.592	59021241	71477243	51.872	50.962
22)	Mirex	6.993	8.042	40468690	48263543	45.649	45.261

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
Data File : PD057955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 20:08
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

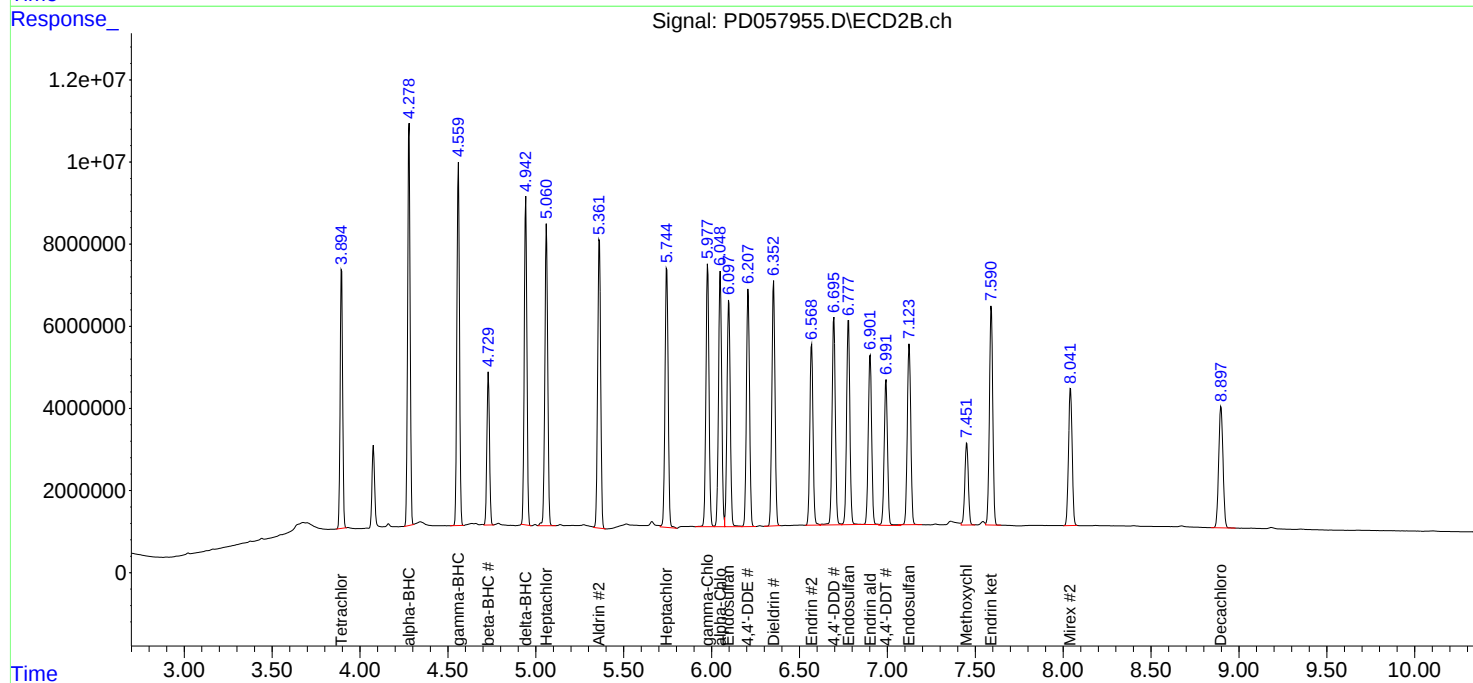
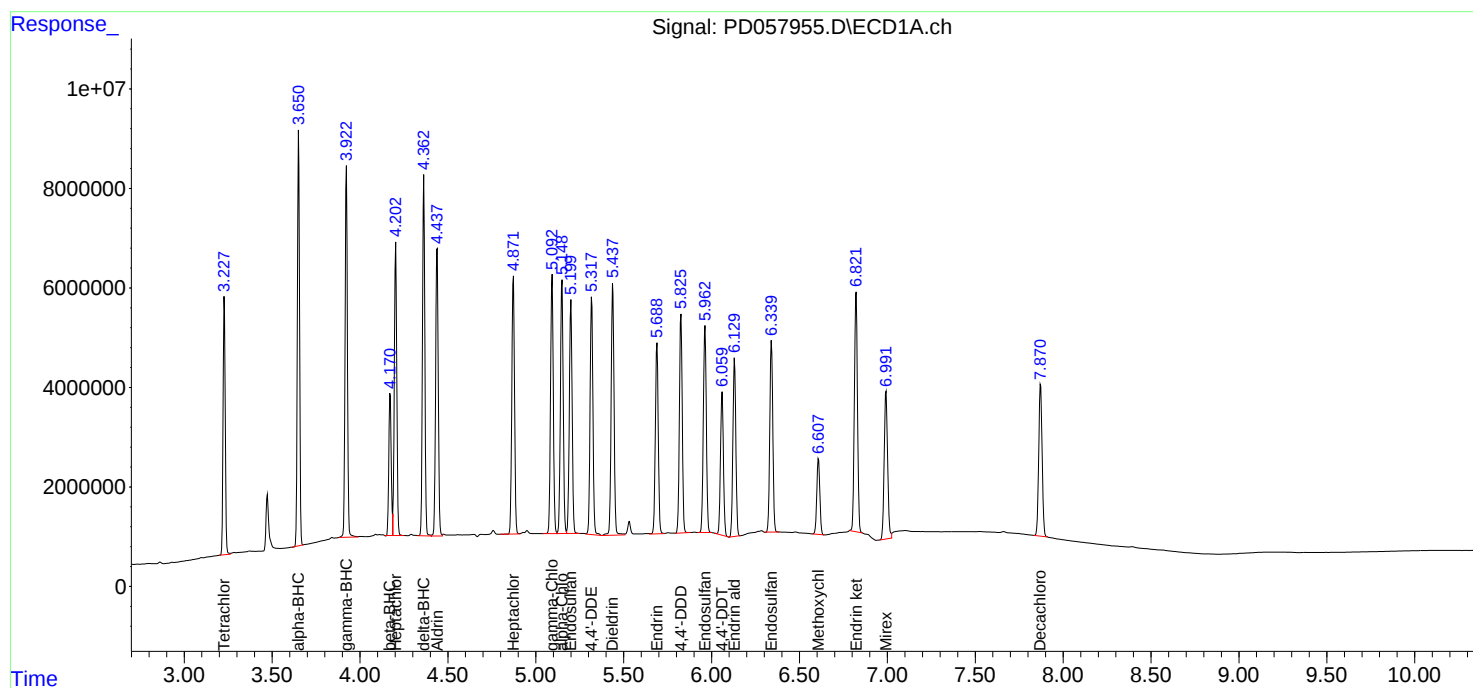
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

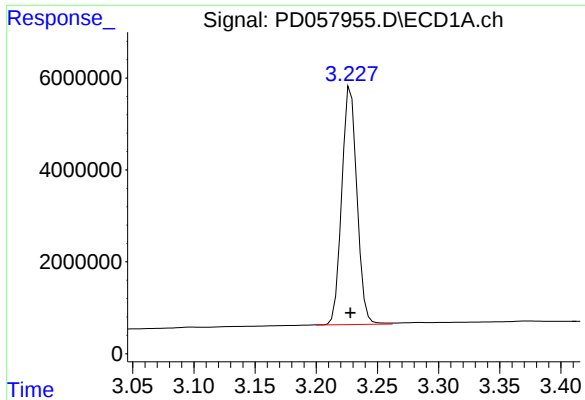
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:16:32 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





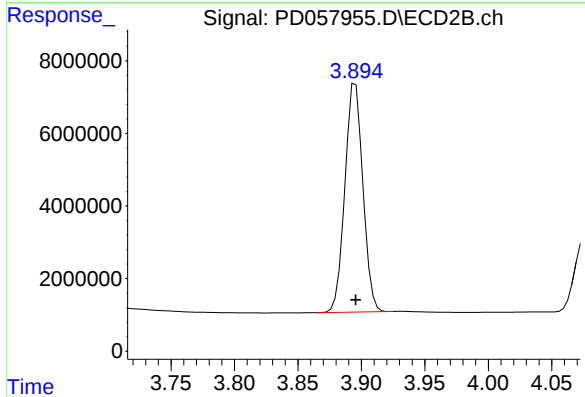
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 44693758
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

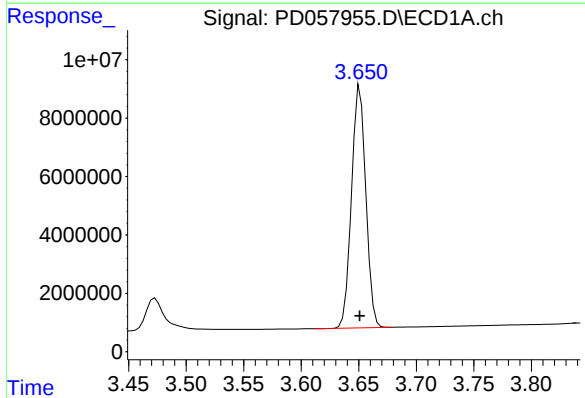
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:11 PM



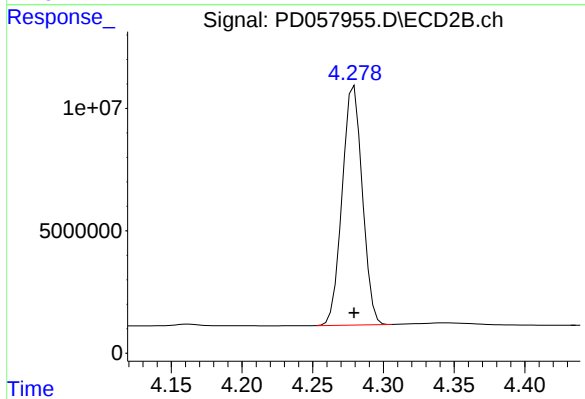
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 62133141
Conc: 52.82 ng/ml



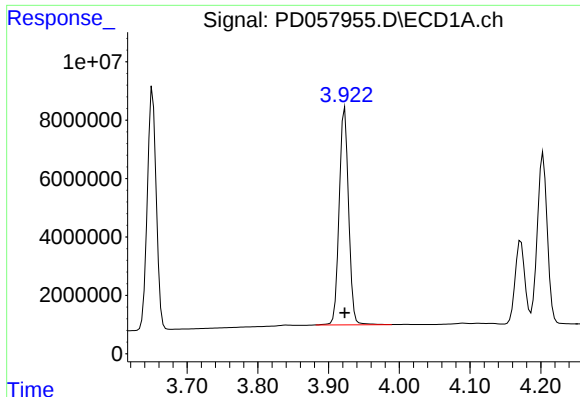
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 72213008
Conc: 53.34 ng/ml



#2 alpha-BHC

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 97091270
Conc: 54.21 ng/ml



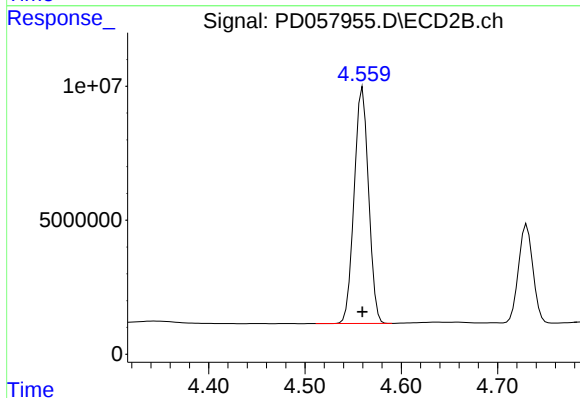
#3 gamma-BHC (Lindane)

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 68827704
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

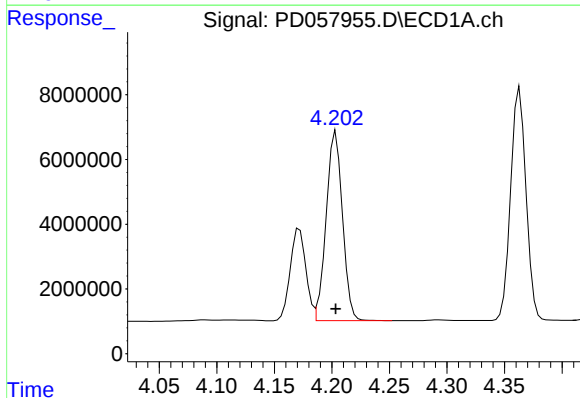
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:11 PM



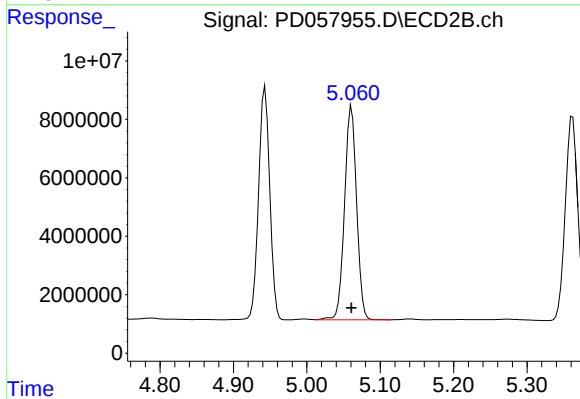
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 91411543
Conc: 53.36 ng/ml



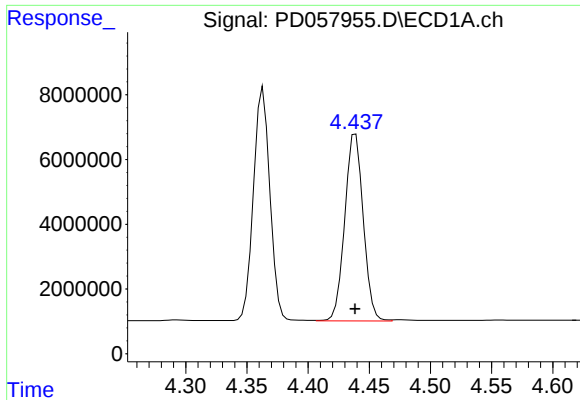
#4 Heptachlor

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 57409854
Conc: 50.94 ng/ml



#4 Heptachlor

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 83483678
Conc: 49.99 ng/ml



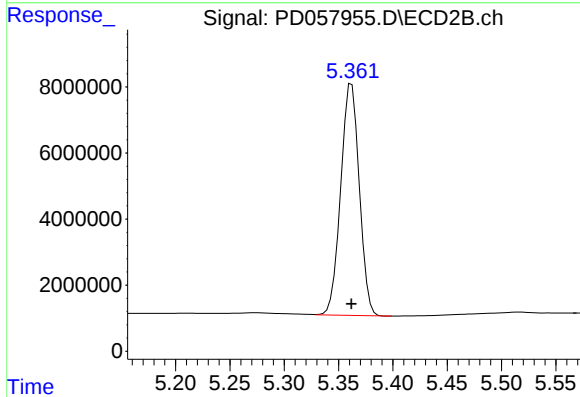
#5 Aldrin

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 60824386
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

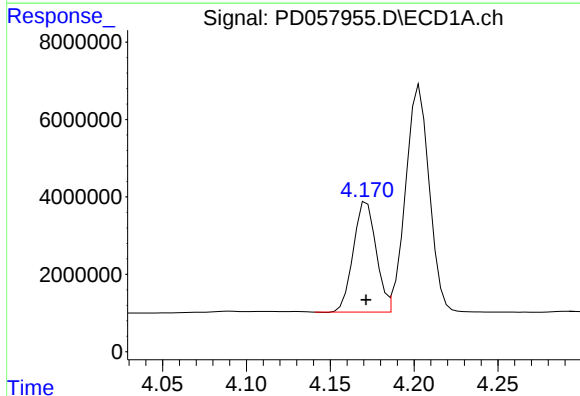
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:11 PM



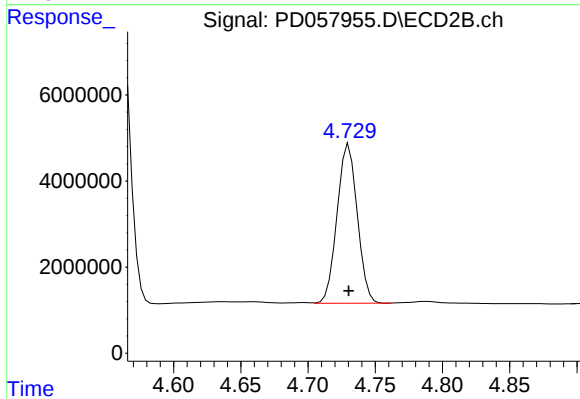
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 83583801
Conc: 52.76 ng/ml



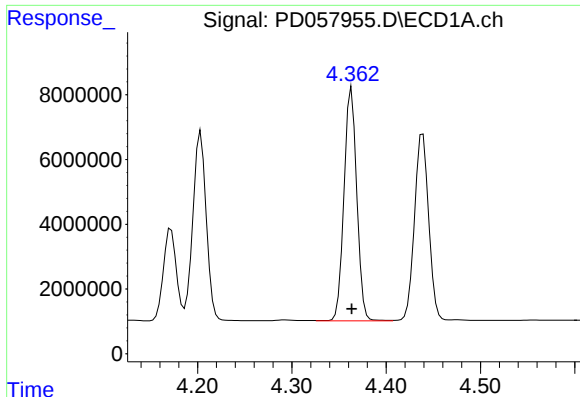
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 26883057
Conc: 51.67 ng/ml



#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 38496037
Conc: 52.47 ng/ml



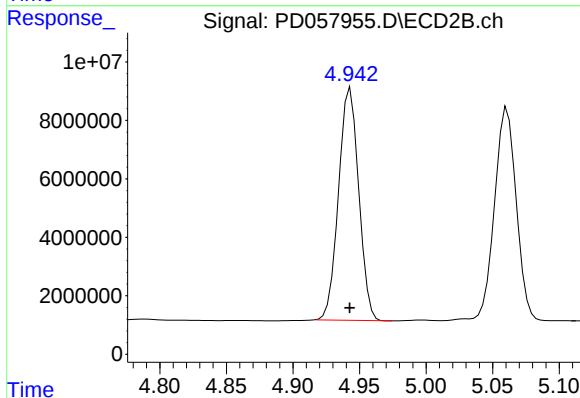
#7 delta-BHC

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 67772879
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

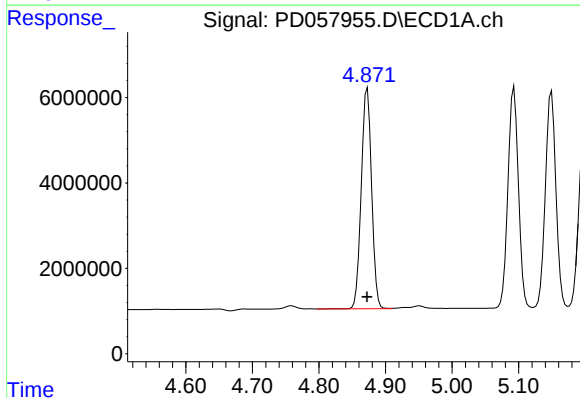
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:11 PM



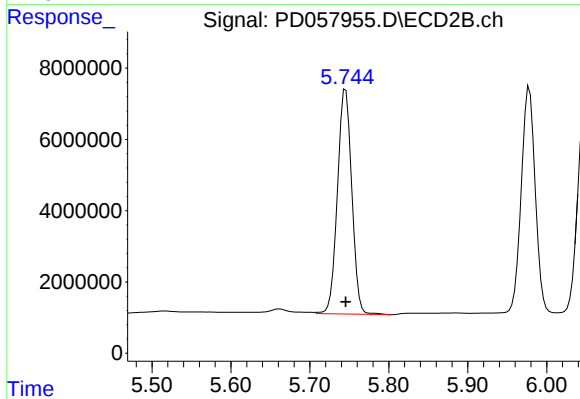
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 83812885
Conc: 53.93 ng/ml



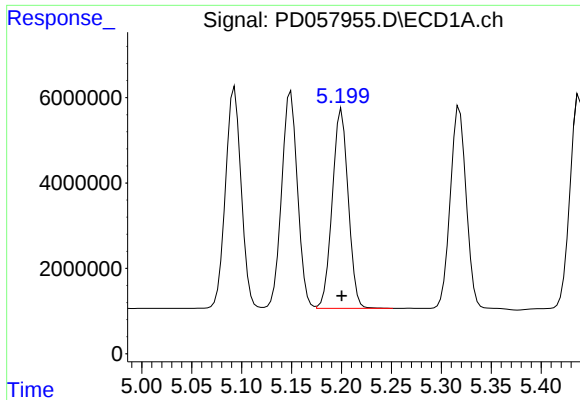
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 55850021
Conc: 51.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 79637253
Conc: 51.86 ng/ml



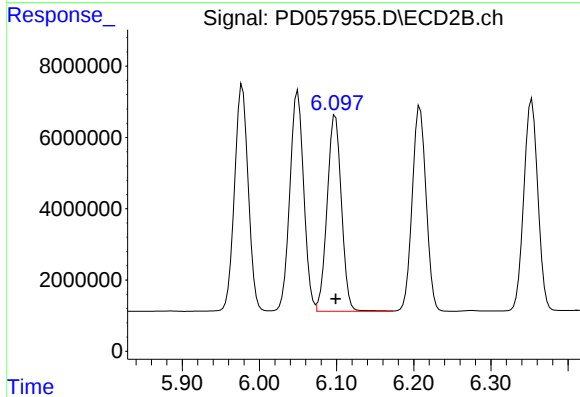
#9 Endosulfan I

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 51934579
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

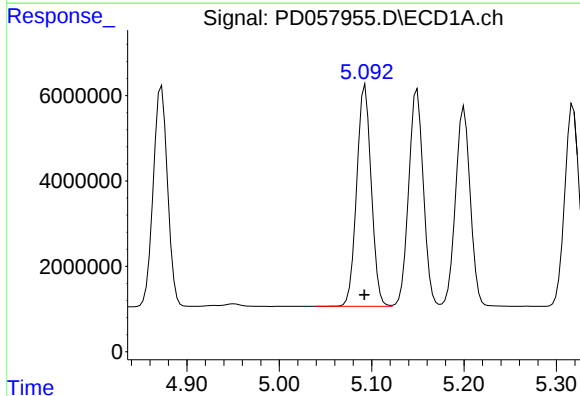
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:11 PM



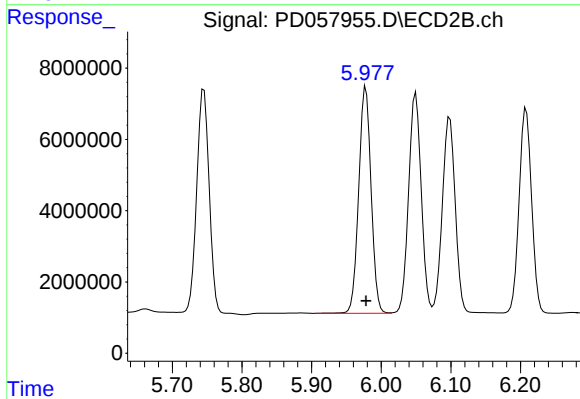
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 71334974
Conc: 50.87 ng/ml



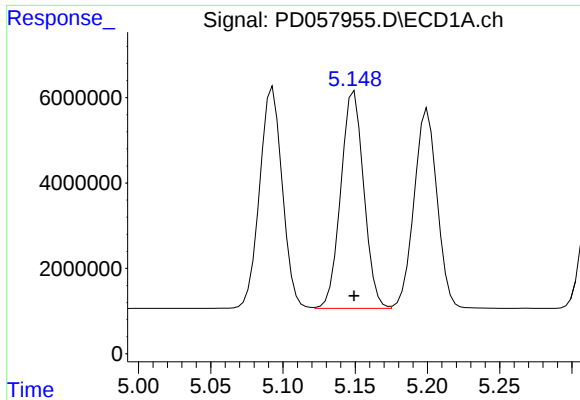
#10 gamma-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 56636438
Conc: 50.61 ng/ml



#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 78568716
Conc: 51.21 ng/ml



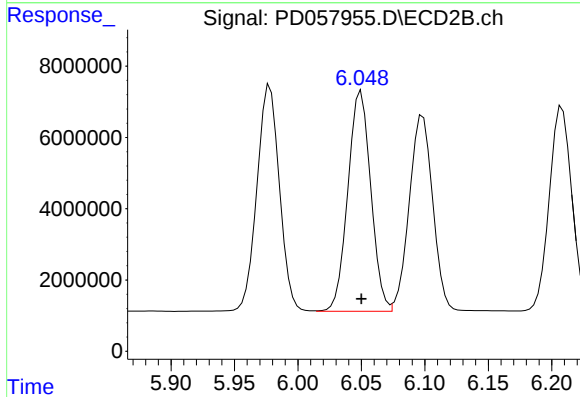
#11 alpha-Chlordane

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 56216245
Conc: 50.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

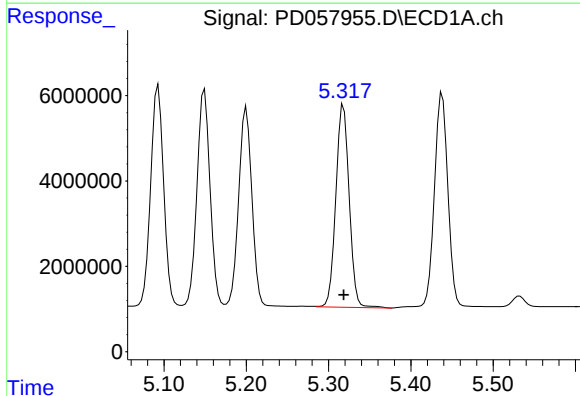
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:11 PM



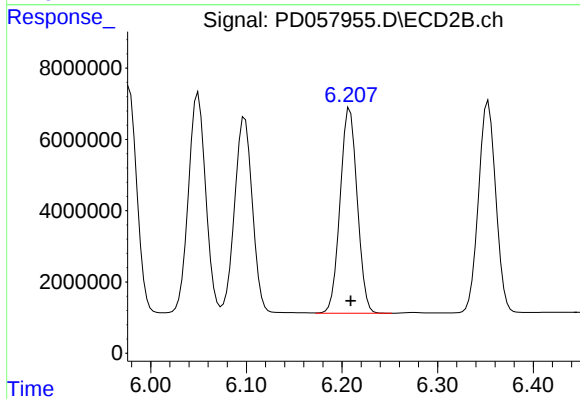
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 77753569
Conc: 50.59 ng/ml



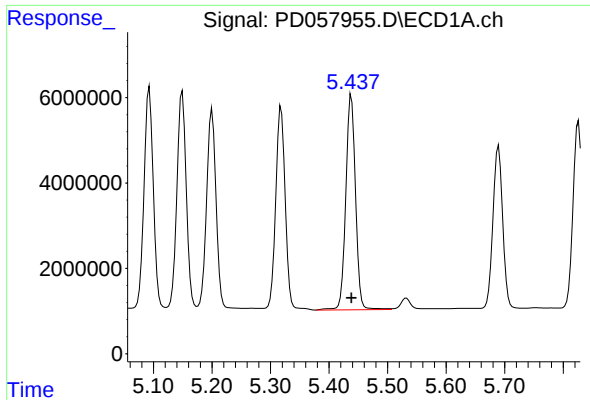
#12 4,4'-DDE

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 53386994
Conc: 50.77 ng/ml



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 71839995
Conc: 51.64 ng/ml



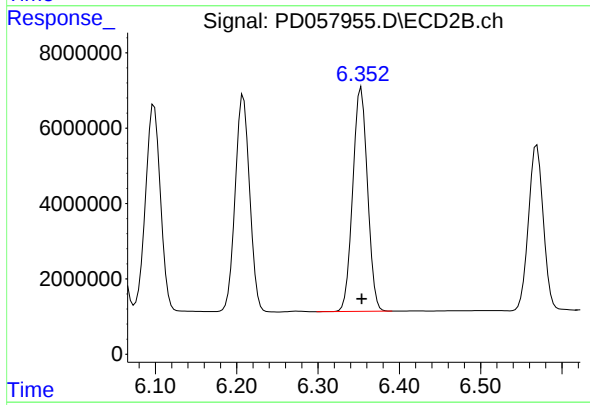
#13 Dieldrin

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 58138065
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

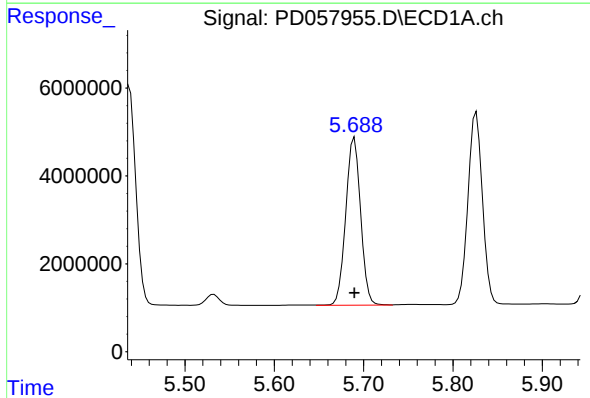
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:11 PM



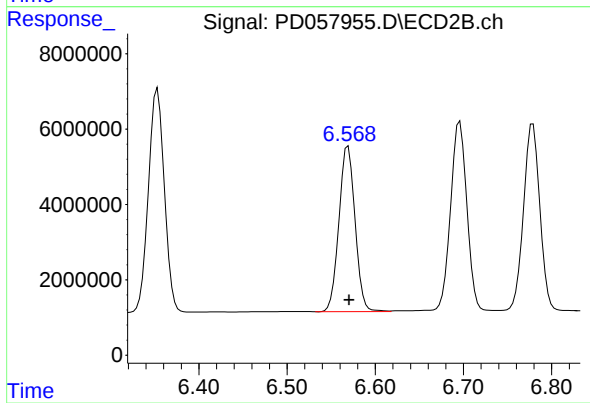
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 74618196
Conc: 50.95 ng/ml



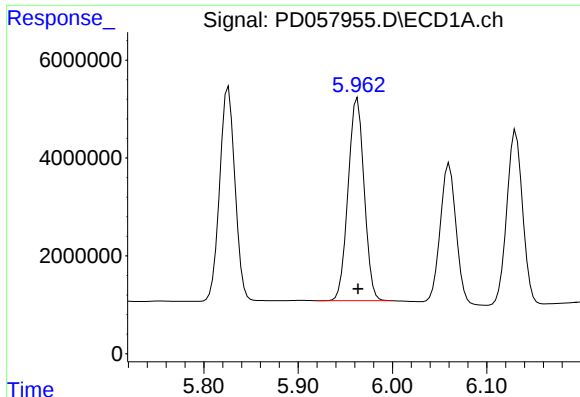
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 44101105
Conc: 45.35 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 55765834
Conc: 44.07 ng/ml



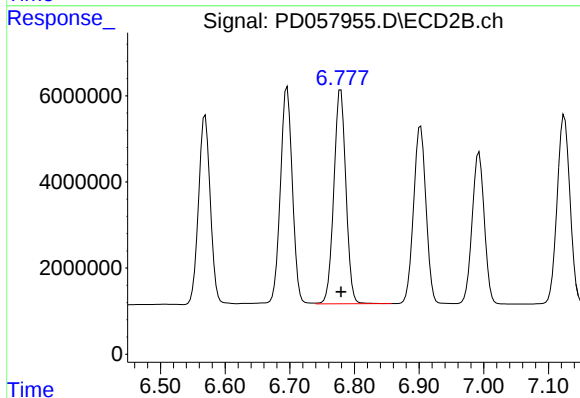
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 49107544
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

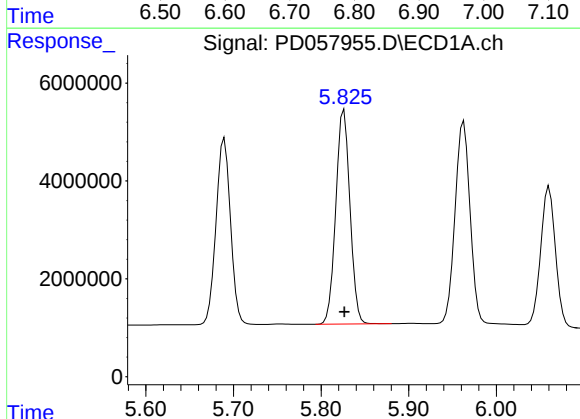
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:11 PM



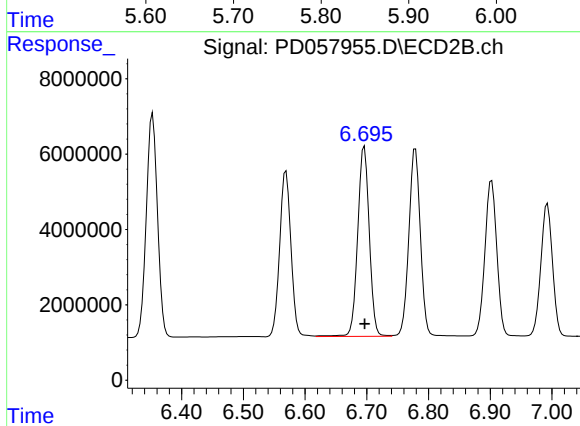
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 64442966
Conc: 49.70 ng/ml



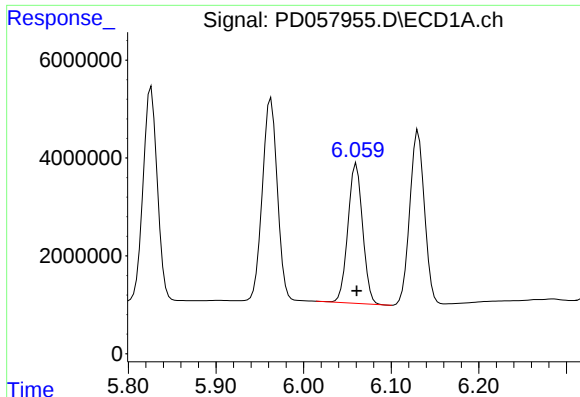
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 49345286
Conc: 57.97 ng/ml



#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 65550851
Conc: 55.42 ng/ml



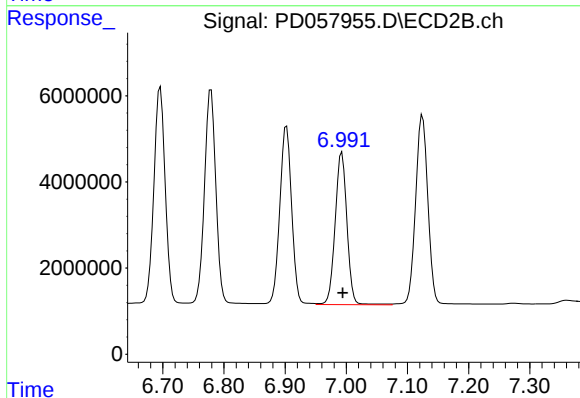
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 33404114
Conc: 40.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

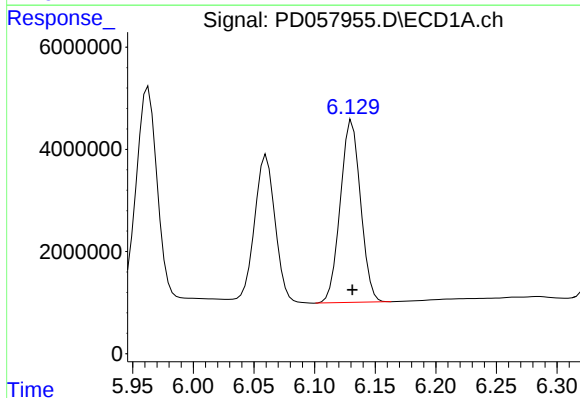
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:11 PM



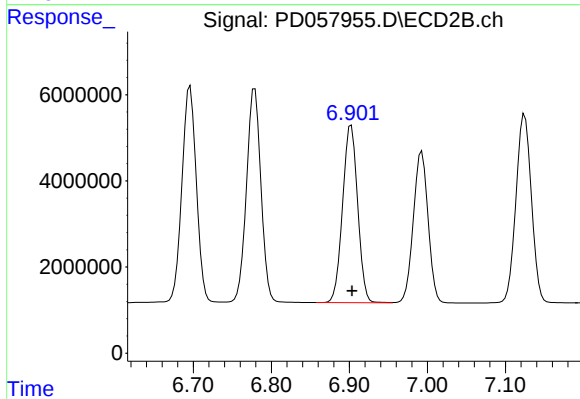
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 47397116
Conc: 40.31 ng/ml m



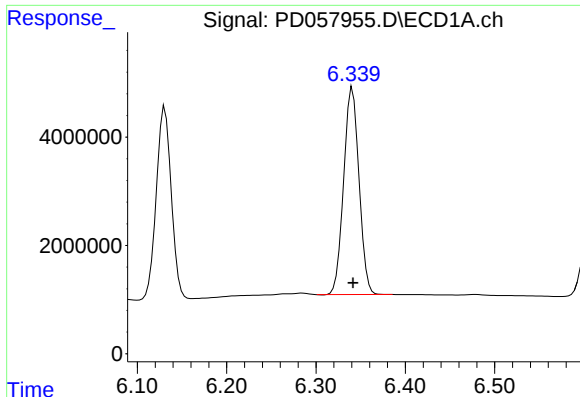
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 41439750
Conc: 50.23 ng/ml



#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 55146163
Conc: 49.21 ng/ml



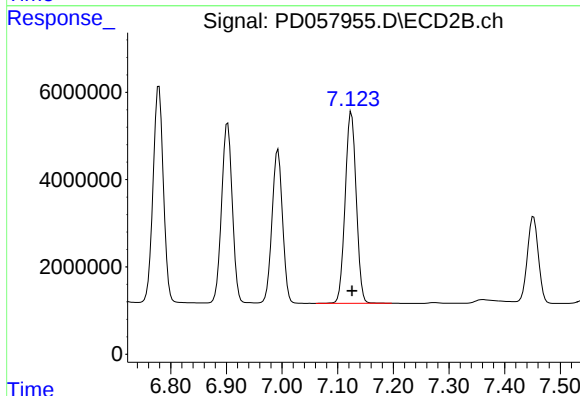
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 45666214
Conc: 49.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

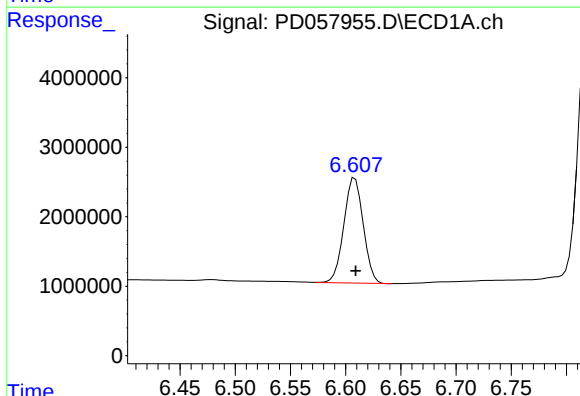
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:11 PM



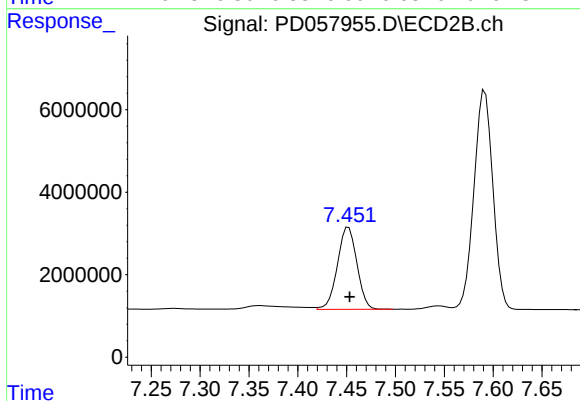
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: -0.001 min
Response: 60487671
Conc: 48.88 ng/ml



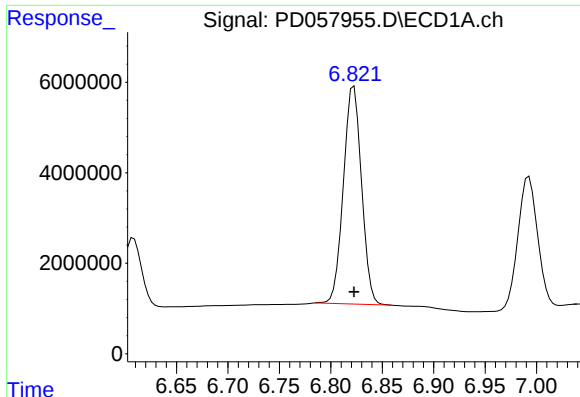
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 18520132
Conc: 44.93 ng/ml



#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 27674143
Conc: 40.20 ng/ml m



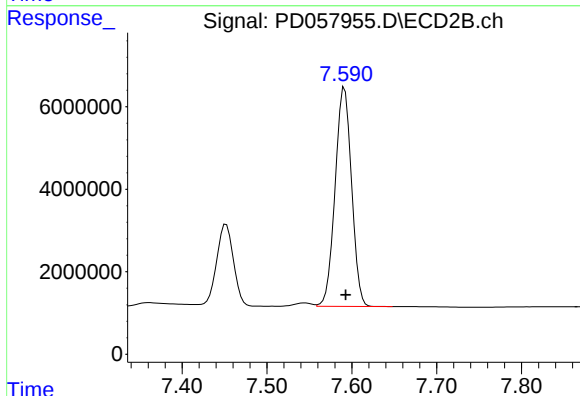
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 59021241
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

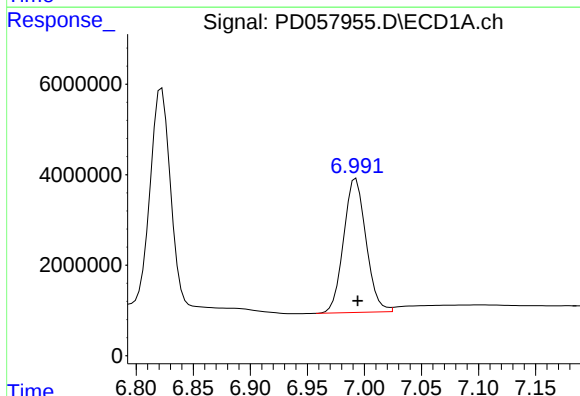
Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:11 PM



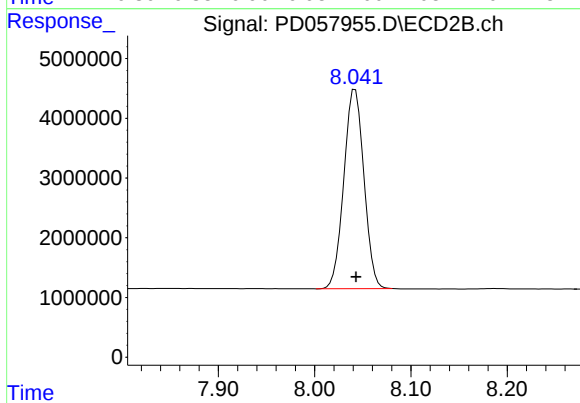
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: -0.001 min
Response: 71477243
Conc: 50.96 ng/ml



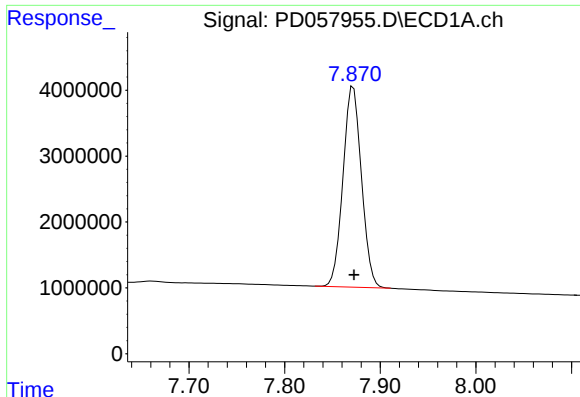
#22 Mirex

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 40468690
Conc: 45.65 ng/ml



#22 Mirex

R.T.: 8.042 min
Delta R.T.: -0.001 min
Response: 48263543
Conc: 45.26 ng/ml



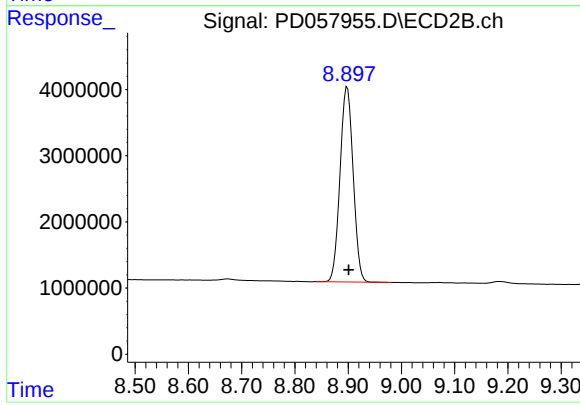
#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 40995431
Conc: 45.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
5/14/2020 3:32:11 PM



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.003 min
Response: 50502387
Conc: 44.32 ng/ml