

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 19:48
 Operator : AJ\MA
 Sample : L2886-03MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GENMSD

Manual Integrations
 APPROVED

mohammad
 6/11/2020 1:21:39 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:58:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.520	4.072	38818953	56771674	22.480	21.819
28)	SA Decachlor...	8.294	9.184	33364914	45997033	20.290	19.404
Target Compounds							
2)	A alpha-BHC	3.962	4.465	144.1E6	206.7E6	57.577	53.773
3)	MA gamma-BHC...	4.247	4.752	123.7E6	190.3E6	56.419	52.146
4)	MA Heptachlor	4.553	5.267	118.9E6	179.0E6	57.158	51.922
5)	MB Aldrin	4.803	5.574	97015778	160.4E6	54.471	50.963
6)	B beta-BHC	4.496	4.920	52995980	82058346	55.773	54.264
7)	B delta-BHC	4.703	5.141	94652867	149.9E6	47.561	53.452
8)	B Heptachlo...	5.247	5.962	96932359	152.8E6	56.747	55.159
9)	A Endosulfan I	5.587	6.322	86929311	186.3E6	55.573	66.562
10)	B gamma-Chl...	5.475	6.197	93488852	157.8E6	55.832	52.755
11)	B alpha-Chl...	5.534	6.270	92738508	158.7E6	55.591	52.223
12)	B 4,4'-DDE	5.697	6.425	85278786	143.6E6	56.079	51.601
13)	MA Dieldrin	5.829	6.579	154.0E6	153.8E6	94.501m	52.671 #
14)	MA Endrin	6.089	6.797	83479844	124.5E6	55.097	49.999m
15)	B Endosulfa...	6.361	7.006	86006481	136.3E6	55.646	52.318
16)	A 4,4'-DDD	6.213	6.916	75445126	121.6E6	57.070	52.392
17)	MA 4,4'-DDT	6.455	7.216	71763928	114.1E6	56.891	50.110
18)	B Endrin al...	6.530	7.129	70759486	112.0E6	53.740	48.977m
19)	B Endosulfa...	6.743	7.354	79056221	122.3E6	53.067	48.819
20)	A Methoxychlor	7.001	7.673	41811116	64300615	54.432	48.763
21)	B Endrin ke...	7.235	7.827	94857508	137.0E6	54.629	52.211
22)	Mirex	7.428	8.285	72489981	98721816	52.523	50.043

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 19:48
Operator : AJ\MA
Sample : L2886-03MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

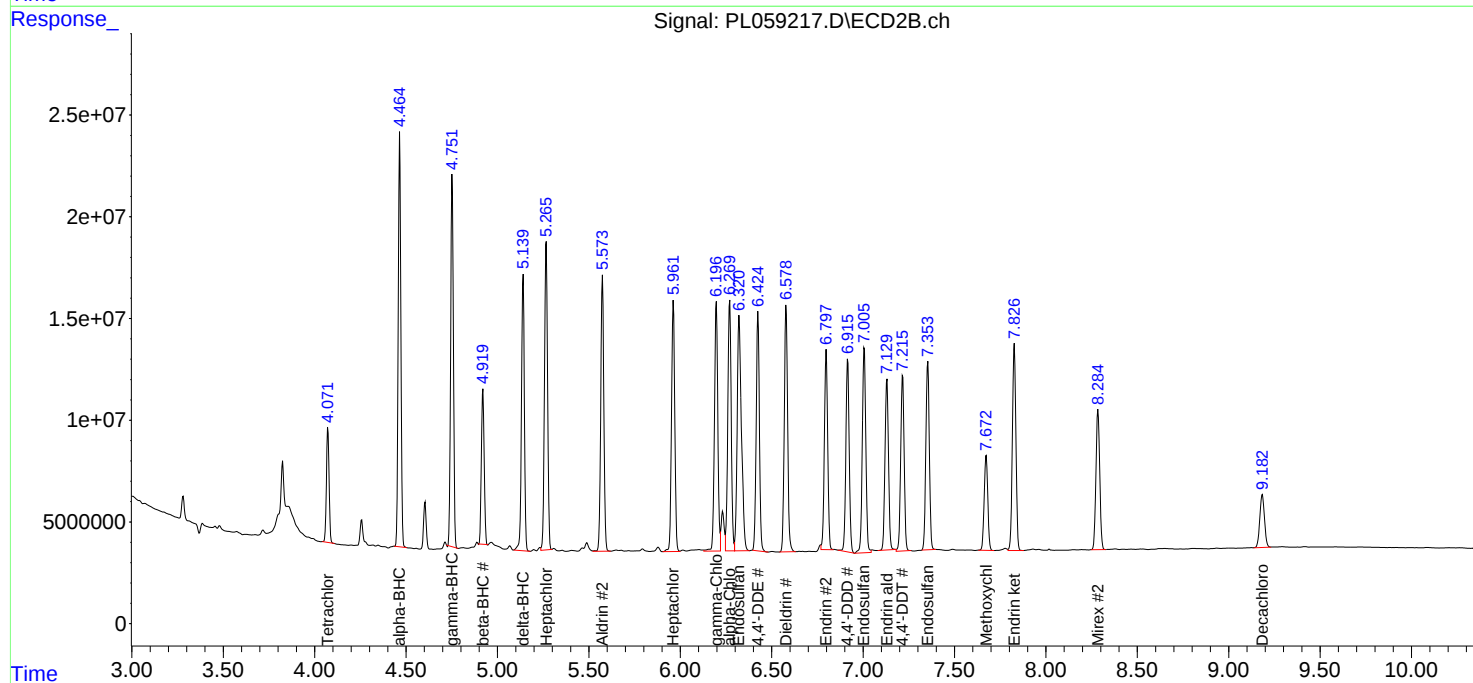
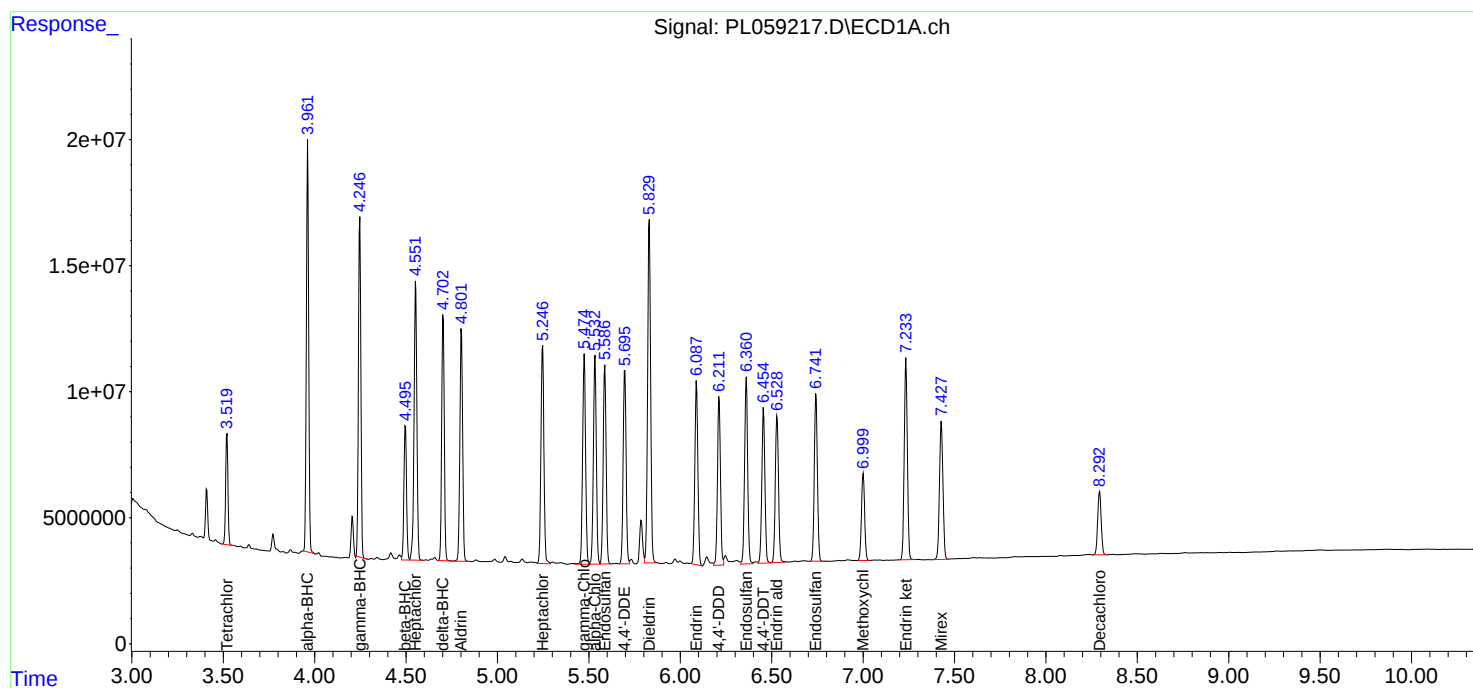
Instrument :
ECD_L
ClientSampled :
GENMSD

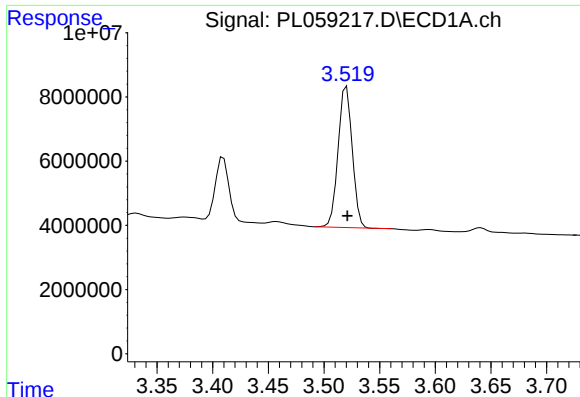
Manual Integrations
APPROVED

mohammad
6/11/2020 1:21:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 01:58:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





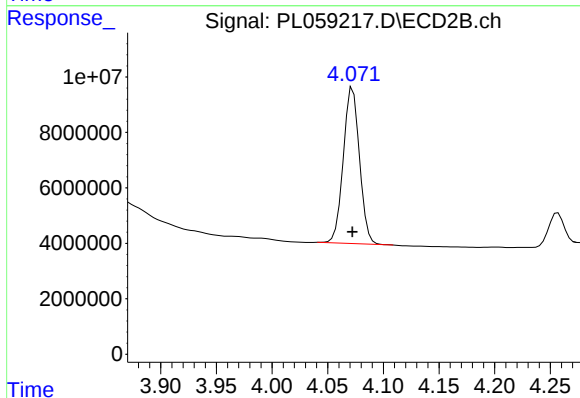
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 38818953
Conc: 22.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMSD

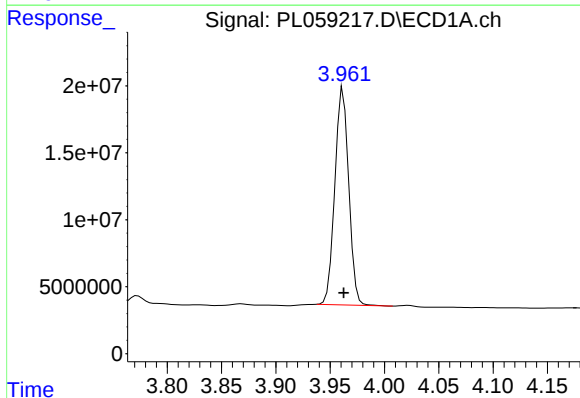
Manual Integrations
APPROVED

mohammad
6/11/2020 1:21:39 PM



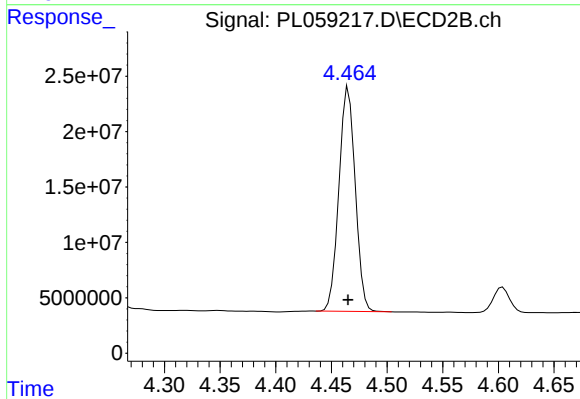
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 56771674
Conc: 21.82 ng/ml



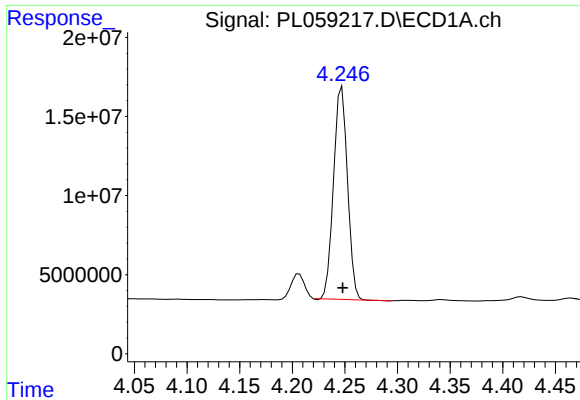
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 144134473
Conc: 57.58 ng/ml



#2 alpha-BHC

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 206682335
Conc: 53.77 ng/ml



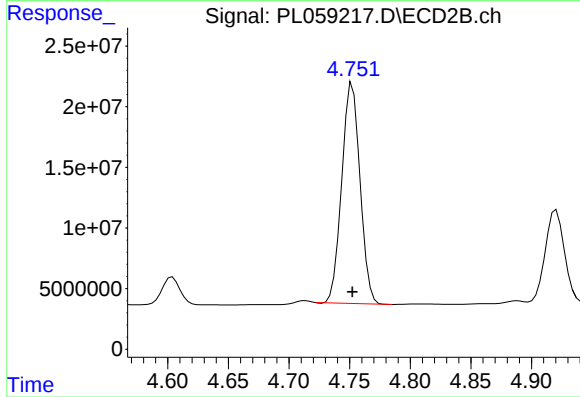
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 123730593
Conc: 56.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMSD

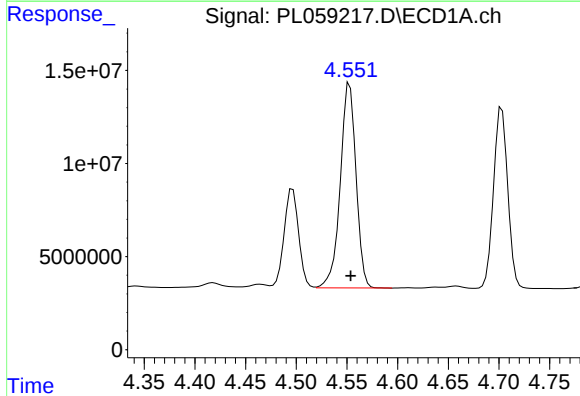
Manual Integrations
APPROVED

mohammad
6/11/2020 1:21:39 PM



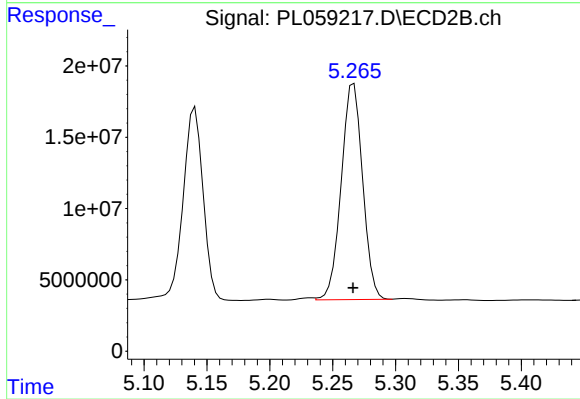
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 190293094
Conc: 52.15 ng/ml



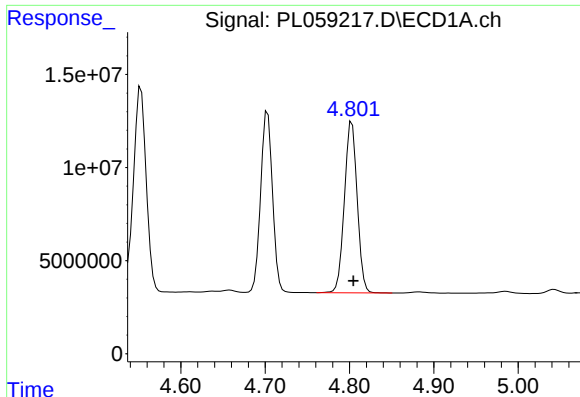
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 118926036
Conc: 57.16 ng/ml



#4 Heptachlor

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 179011582
Conc: 51.92 ng/ml



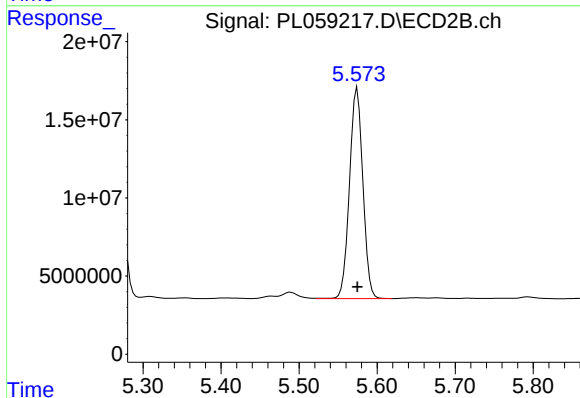
#5 Aldrin

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 97015778
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMSD

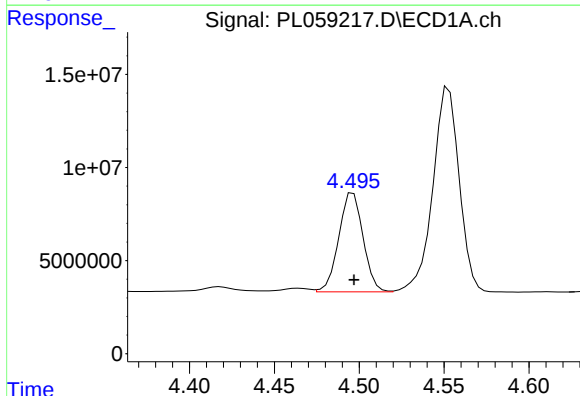
Manual Integrations
APPROVED

mohammad
6/11/2020 1:21:39 PM



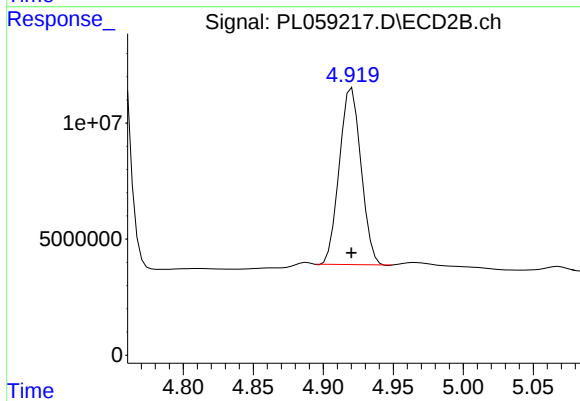
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 160388740
Conc: 50.96 ng/ml



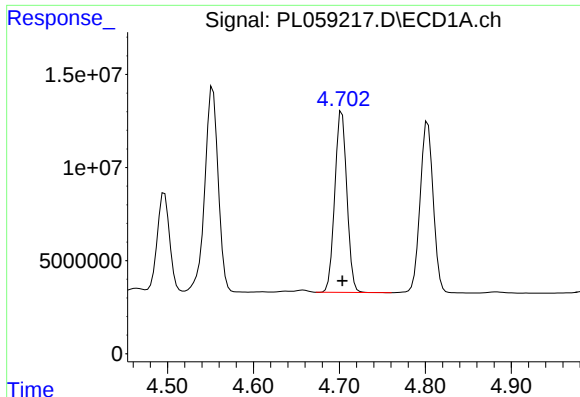
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 52995980
Conc: 55.77 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 82058346
Conc: 54.26 ng/ml



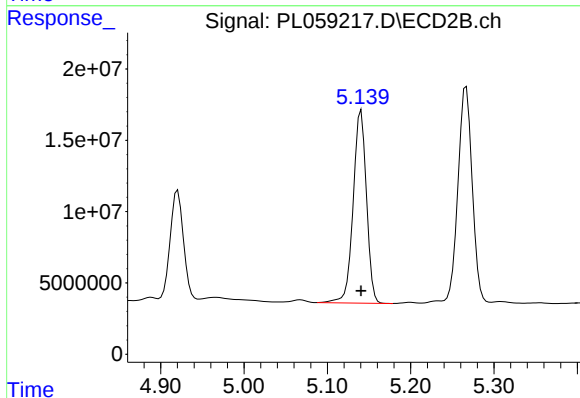
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 94652867
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMSD

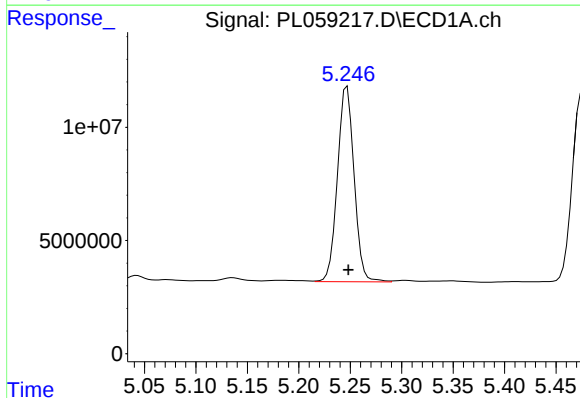
Manual Integrations
APPROVED

mohammad
6/11/2020 1:21:39 PM



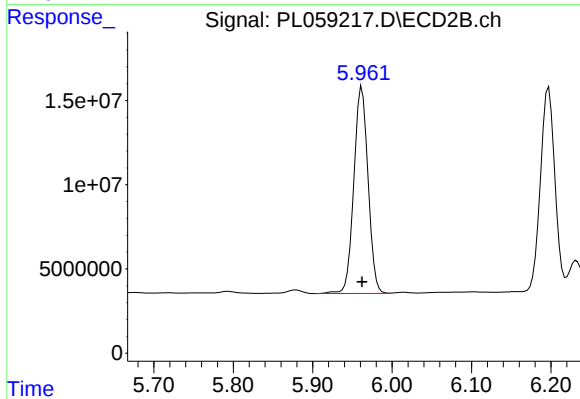
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 149943017
Conc: 53.45 ng/ml



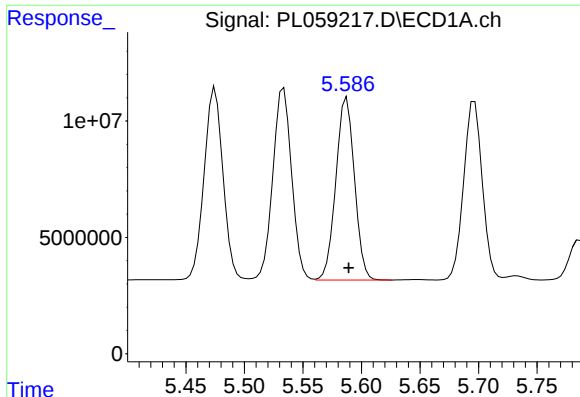
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 96932359
Conc: 56.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 152790128
Conc: 55.16 ng/ml



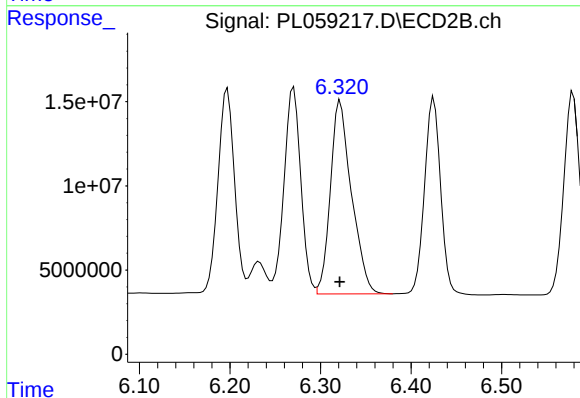
#9 Endosulfan I

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 86929311
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMSD

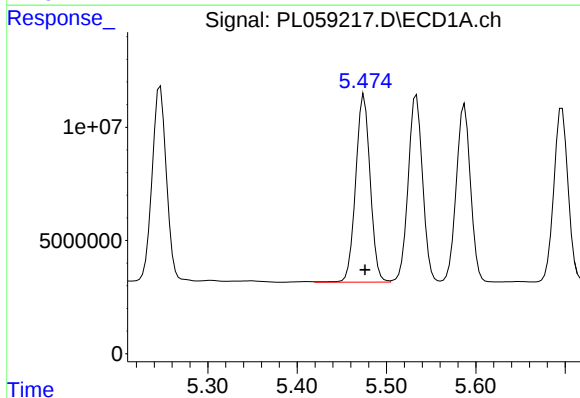
Manual Integrations
APPROVED

mohammad
6/11/2020 1:21:39 PM



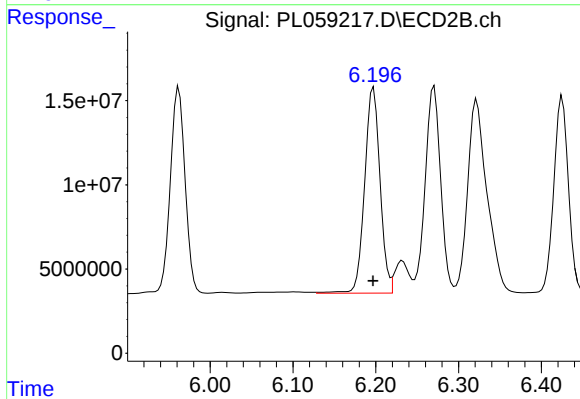
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 186259941
Conc: 66.56 ng/ml



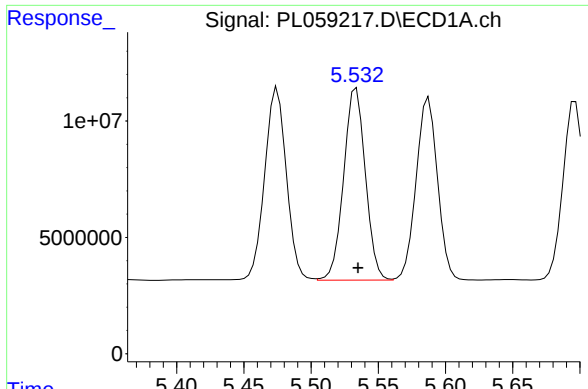
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 93488852
Conc: 55.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 157849351
Conc: 52.76 ng/ml



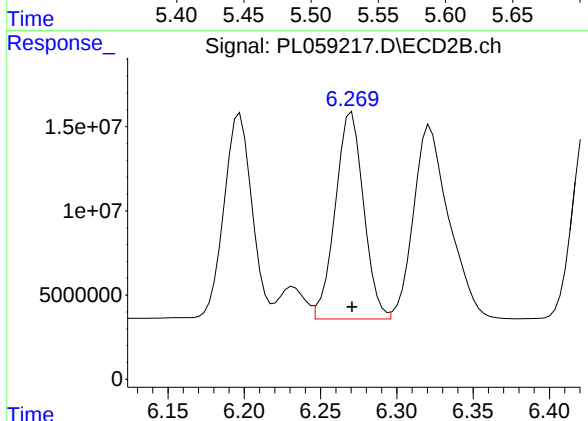
#11 alpha-Chlordane

R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 92738508
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMSD

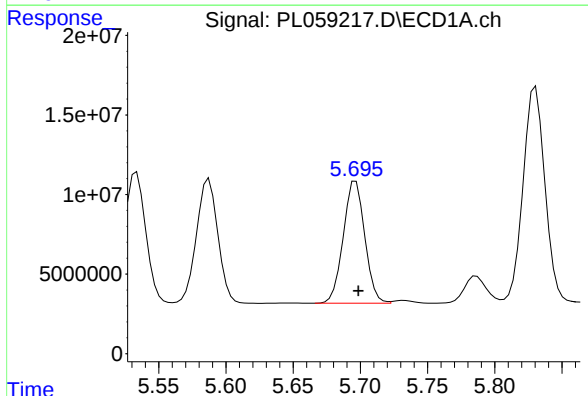
Manual Integrations
APPROVED

mohammad
6/11/2020 1:21:39 PM



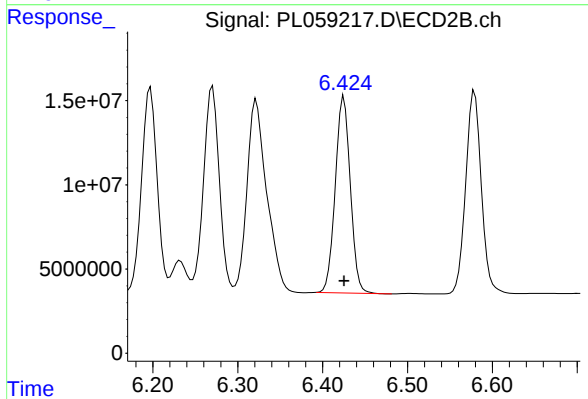
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 158720569
Conc: 52.22 ng/ml



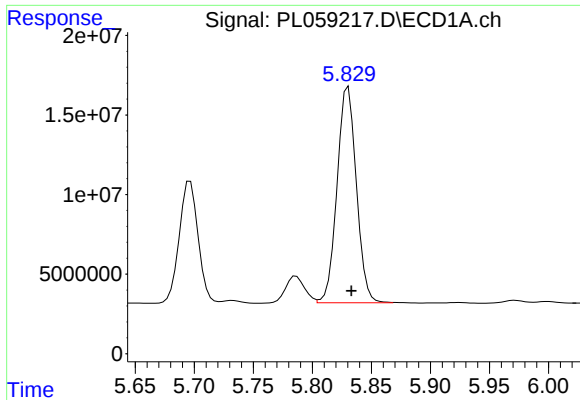
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 85278786
Conc: 56.08 ng/ml



#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 143635996
Conc: 51.60 ng/ml



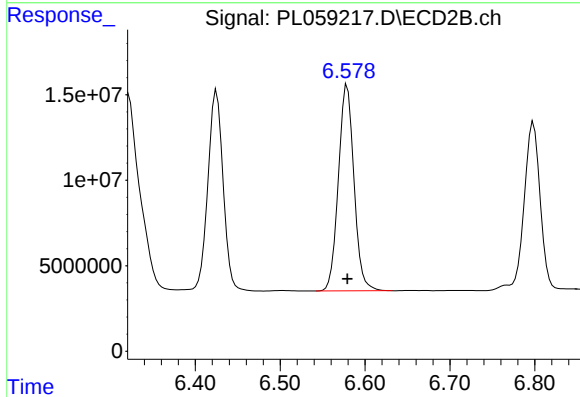
#13 Dieldrin

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 154018910
Conc: 94.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
GENMSD

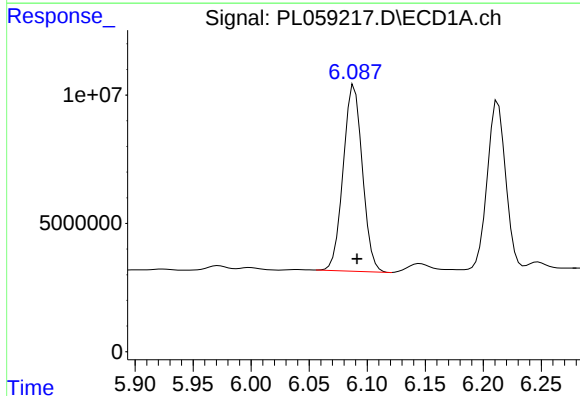
Manual Integrations
APPROVED

mohammad
6/11/2020 1:21:39 PM



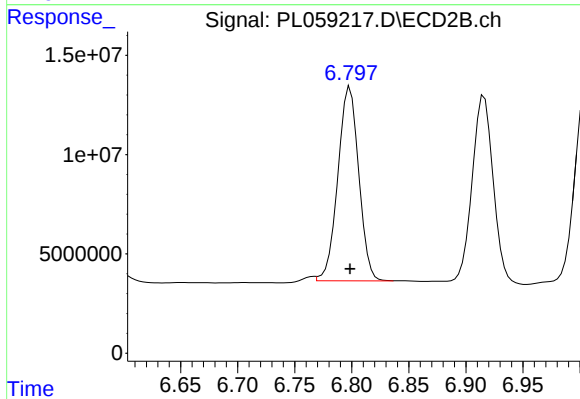
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 153774074
Conc: 52.67 ng/ml



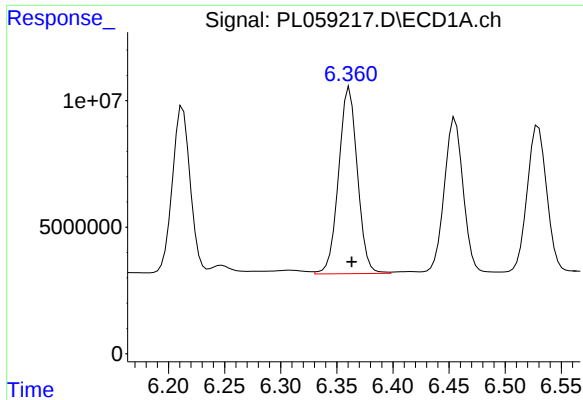
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 83479844
Conc: 55.10 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 124515220
Conc: 50.00 ng/ml m



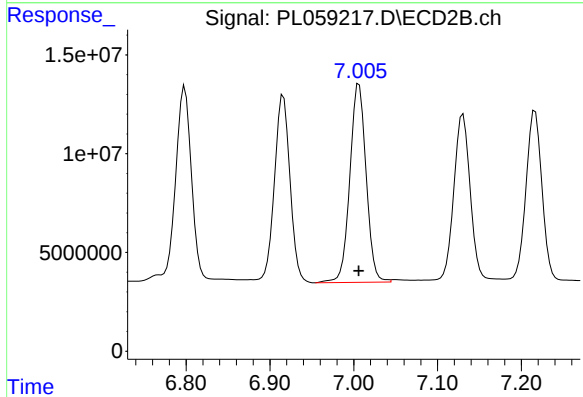
#15 Endosulfan II

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 86006481
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMSD

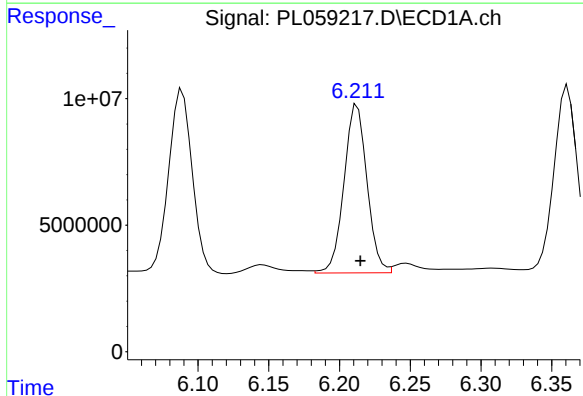
Manual Integrations
APPROVED

mohammad
6/11/2020 1:21:39 PM



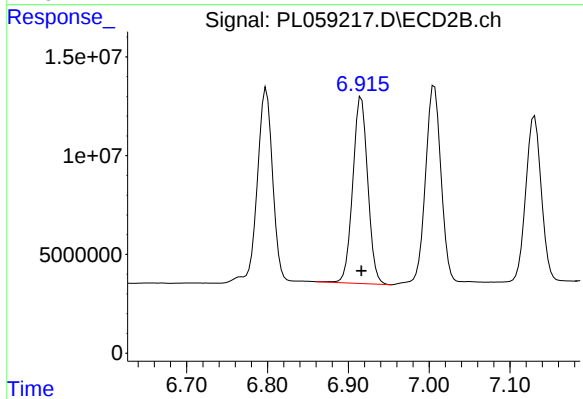
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 136285587
Conc: 52.32 ng/ml



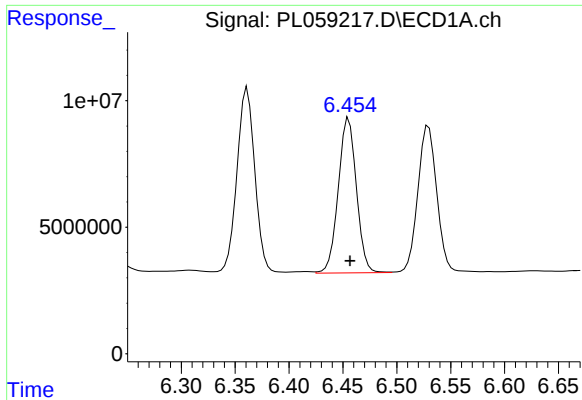
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 75445126
Conc: 57.07 ng/ml



#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 121600750
Conc: 52.39 ng/ml



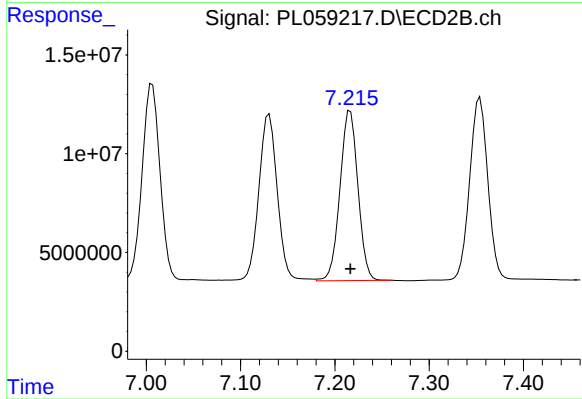
#17 4,4'-DDT

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 71763928
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMSD

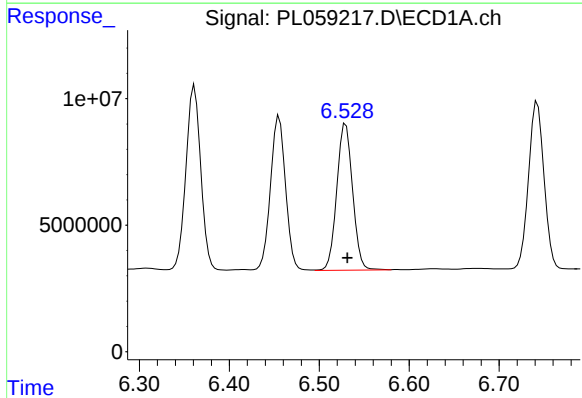
Manual Integrations
APPROVED

mohammad
6/11/2020 1:21:39 PM



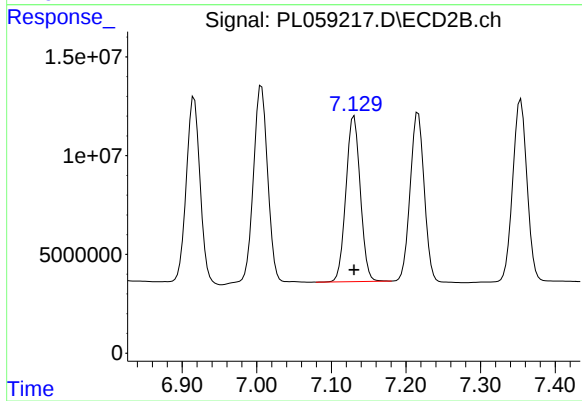
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 114110056
Conc: 50.11 ng/ml



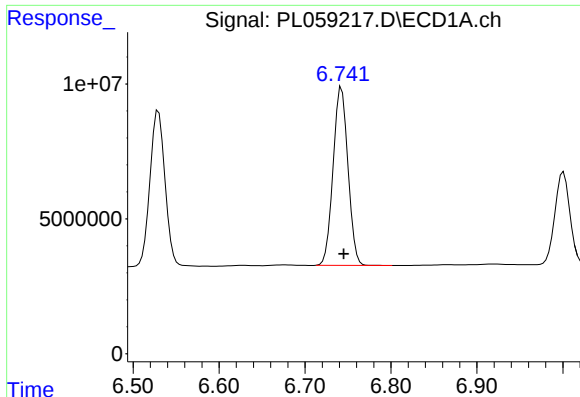
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 70759486
Conc: 53.74 ng/ml



#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 111964641
Conc: 48.98 ng/ml m



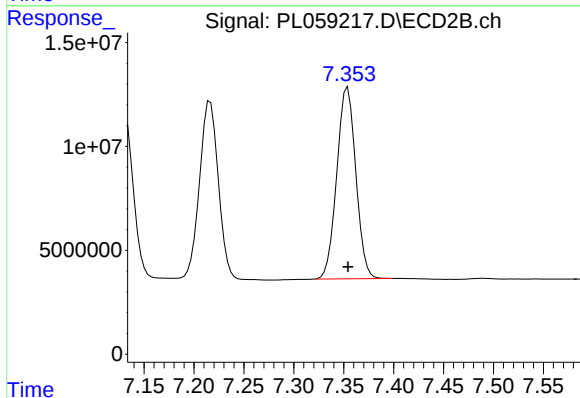
#19 Endosulfan Sulfate

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 79056221
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMSD

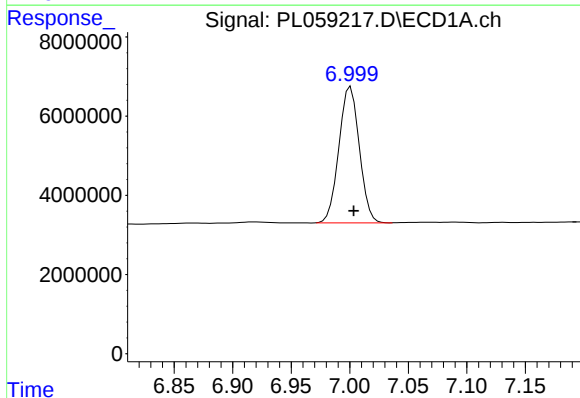
Manual Integrations
APPROVED

mohammad
6/11/2020 1:21:39 PM



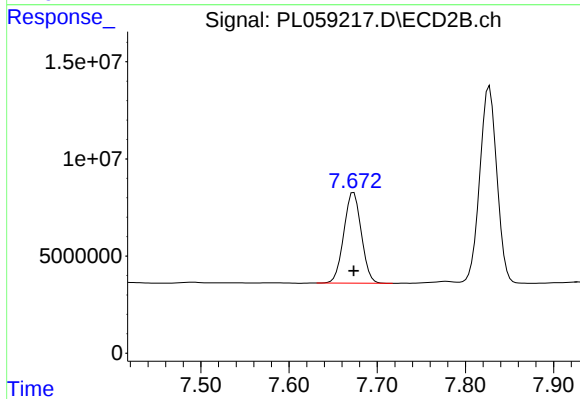
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 122322317
Conc: 48.82 ng/ml



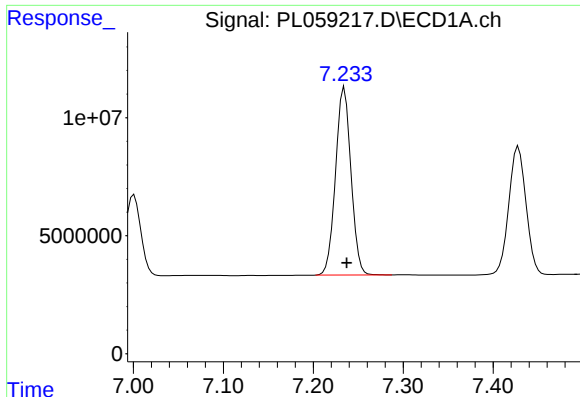
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 41811116
Conc: 54.43 ng/ml



#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 64300615
Conc: 48.76 ng/ml



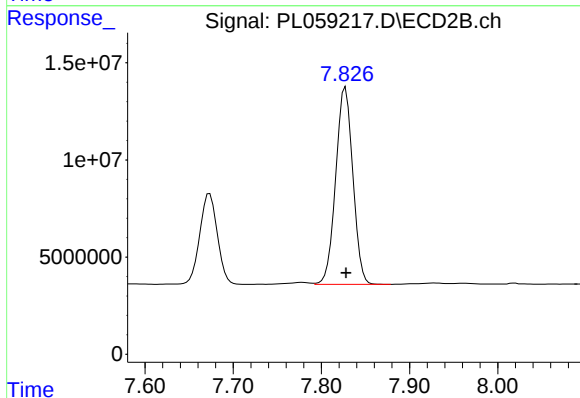
#21 Endrin ketone

R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 94857508
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMSD

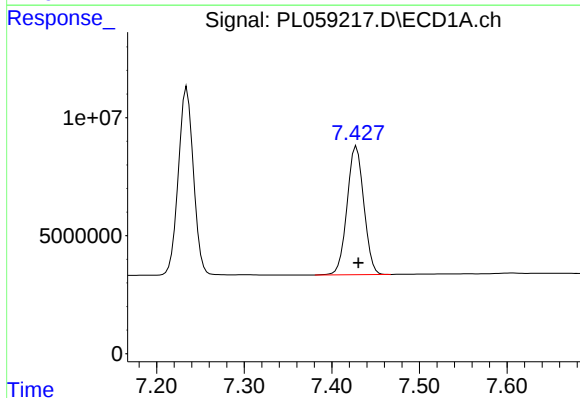
Manual Integrations
APPROVED

mohammad
6/11/2020 1:21:39 PM



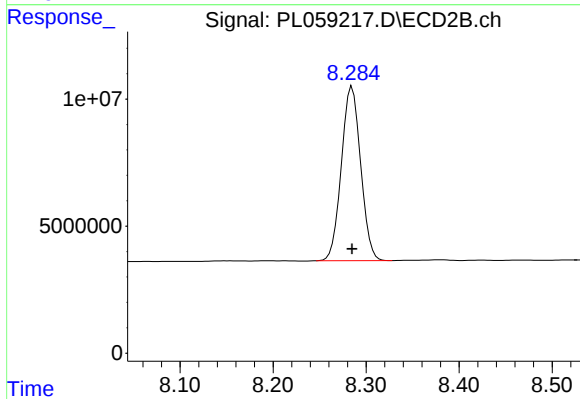
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 136985443
Conc: 52.21 ng/ml



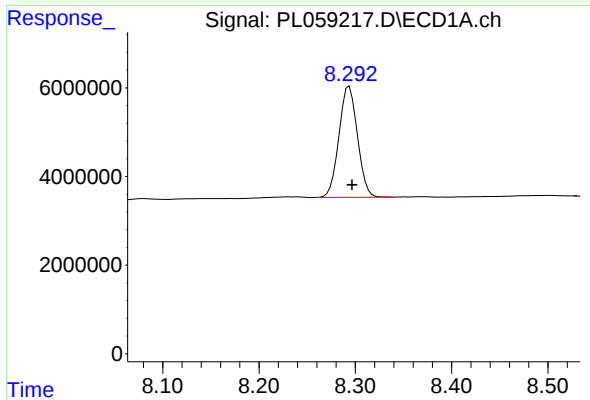
#22 Mirex

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 72489981
Conc: 52.52 ng/ml



#22 Mirex

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 98721816
Conc: 50.04 ng/ml



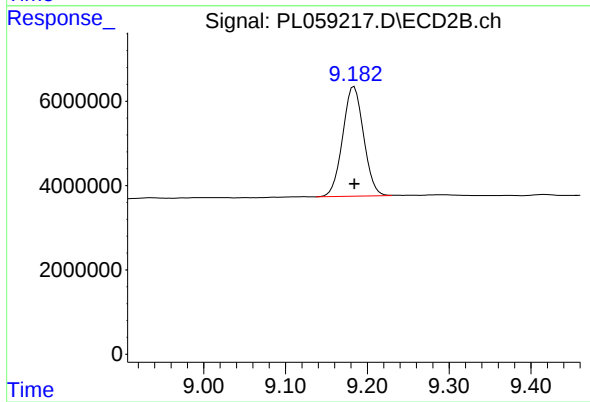
#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 33364914
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
GENMSD

Manual Integrations
APPROVED

mohammad
6/11/2020 1:21:39 PM



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 45997033
Conc: 19.40 ng/ml