

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 16:37
 Operator : AJ\MA
 Sample : PB127868BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127868BS

Manual Integrations
 APPROVED

mohammad
 3/31/2020 1:15:14 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:54:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.459	3.957	189.3E6	41068303	20.421	18.929
28)	SA Decachlor...	8.207	8.979	197.9E6	43715648	18.705	19.715
Target Compounds							
2)	A alpha-BHC	3.896	4.345	839.3E6	158.3E6	52.689	49.297
3)	MA gamma-BHC...	4.180	4.628	752.0E6	153.8E6	52.321	49.016
4)	MA Heptachlor	4.481	5.130	801.1E6	166.7E6	53.935	52.944
5)	MB Aldrin	4.728	5.432	747.1E6	161.7E6	54.161	53.003
6)	B beta-BHC	4.432	4.800	325.3E6	76341094	55.337	52.929
7)	B delta-BHC	4.636	5.015	733.7E6	133.3E6	52.275	51.279
8)	B Heptachlo...	5.171	5.816	686.9E6	151.7E6	53.595	55.610
9)	A Endosulfan I	5.509	6.171	636.3E6	150.5E6	53.515	52.889
10)	B gamma-Chl...	5.398	6.049	691.5E6	164.2E6	53.029	53.286
11)	B alpha-Chl...	5.456	6.121	666.9E6	162.6E6	51.604	52.231
12)	B 4,4'-DDE	5.620	6.280	672.1E6	151.9E6	53.963	53.424
13)	MA Dieldrin	5.753	6.426	680.8E6	156.8E6	53.977	53.014
14)	MA Endrin	6.009	6.643	594.9E6	128.5E6	52.043	53.250
15)	B Endosulfa...	6.283	6.853	549.2E6	125.8E6	50.565	47.880
16)	A 4,4'-DDD	6.136	6.767	511.4E6	118.6E6	52.180	51.928m
17)	MA 4,4'-DDT	6.376	7.066	511.3E6	112.1E6	51.273	49.217
18)	B Endrin al...	6.451	6.976	467.8E6	110.8E6	50.656	49.826
19)	B Endosulfa...	6.664	7.199	538.5E6	122.8E6	53.623	50.363
20)	A Methoxychlor	6.920	7.524	257.5E6	61568399	47.986	47.339
21)	B Endrin ke...	7.154	7.666	593.6E6	128.7E6	52.522	49.725
22)	Mirex	7.342	8.116	428.9E6	95560853	52.961	50.044

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
Data File : PL057658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 16:37
Operator : AJ\MA
Sample : PB127868BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

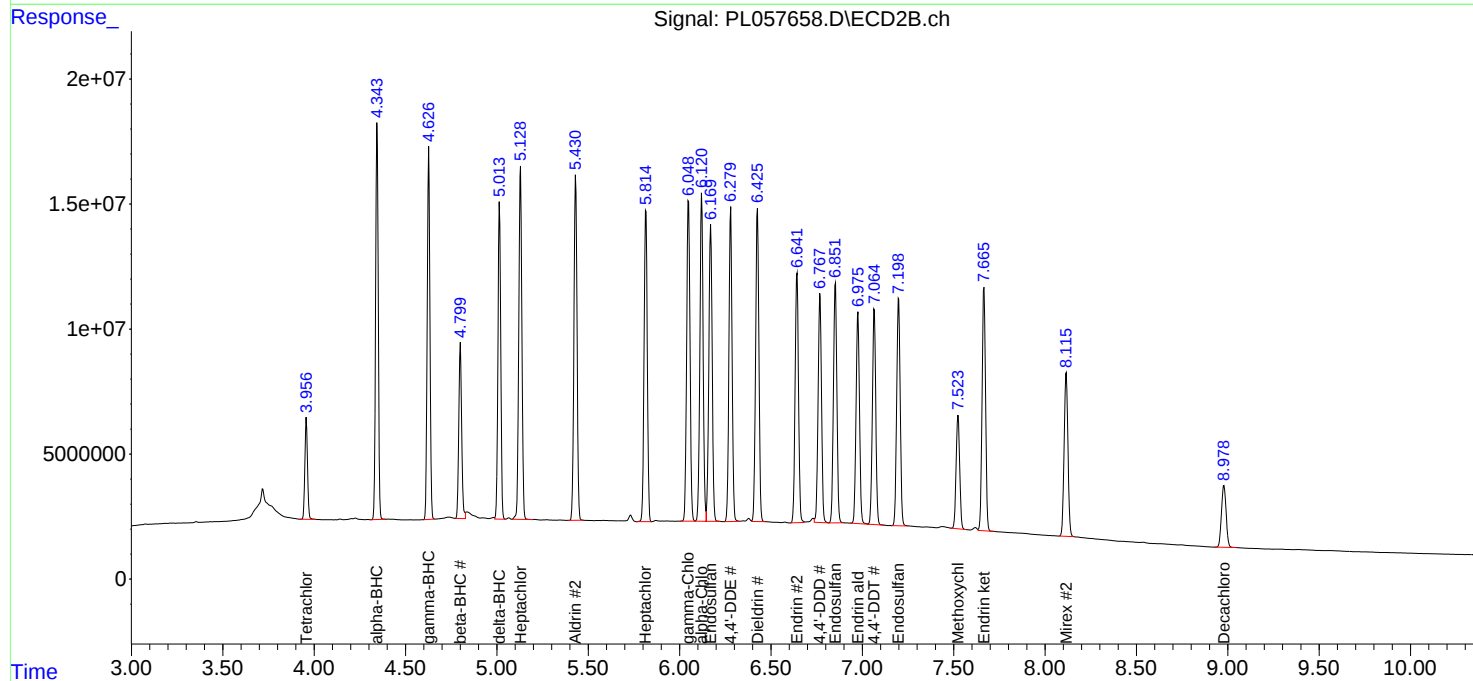
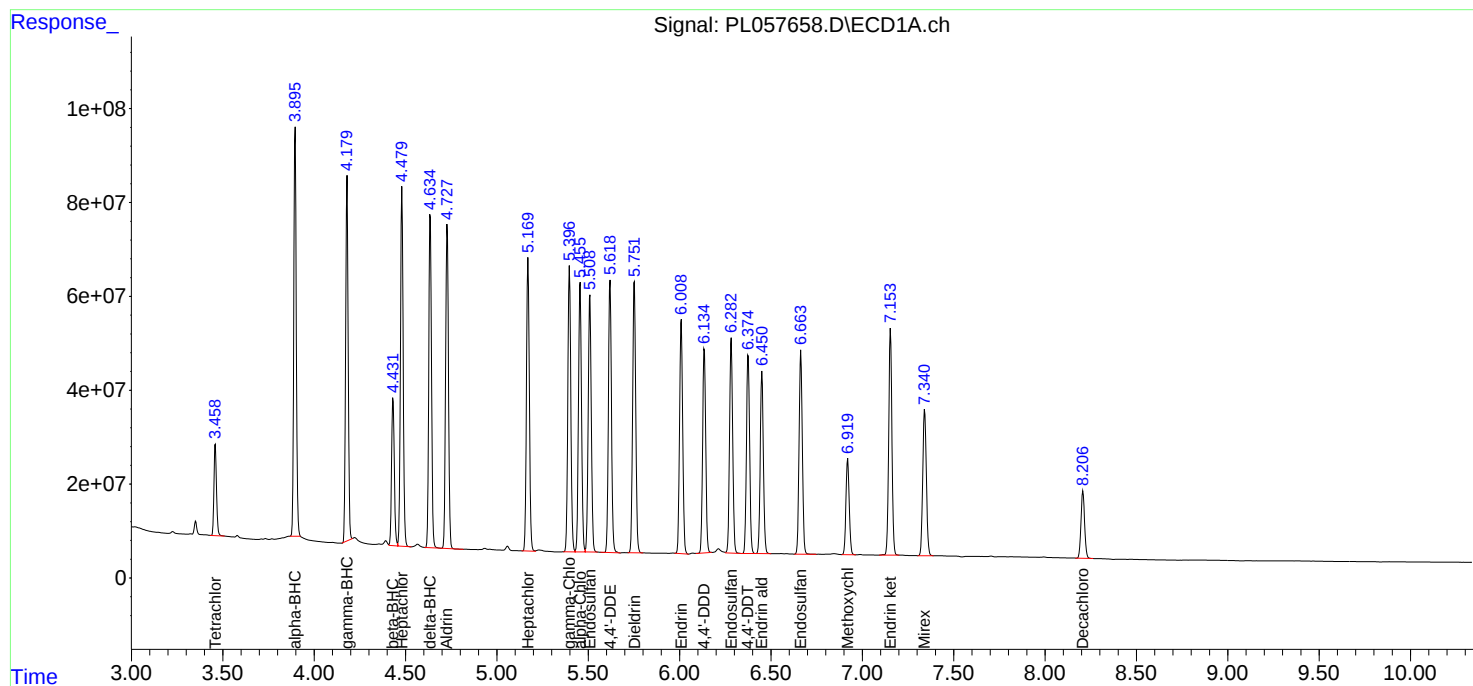
Instrument :
ECD_L
ClientSampled :
PB127868BS

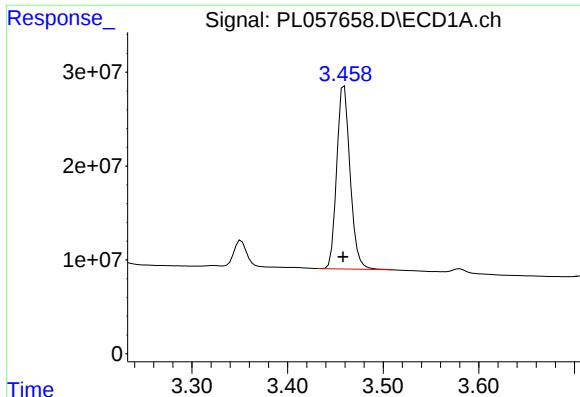
Manual Integrations
APPROVED

mohammad
3/31/2020 1:15:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:54:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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





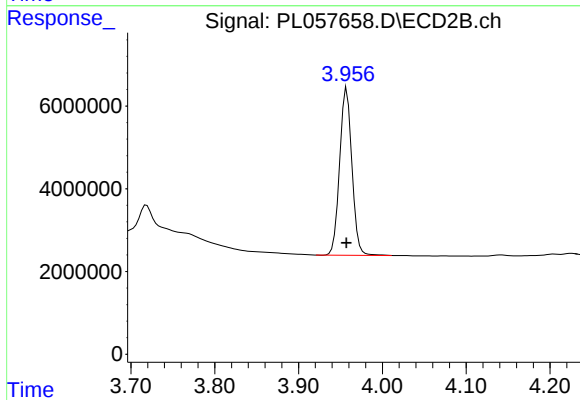
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 189289406
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127868BS

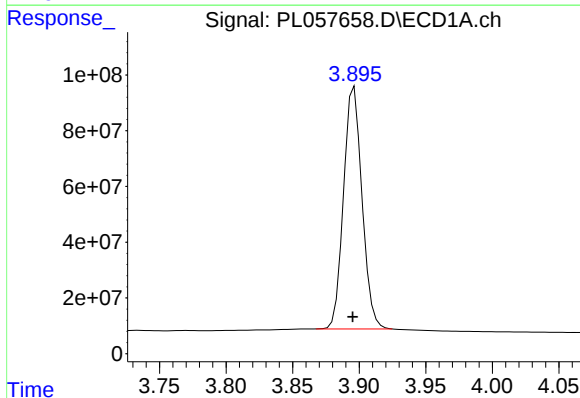
Manual Integrations
APPROVED

mohammad
3/31/2020 1:15:14 PM



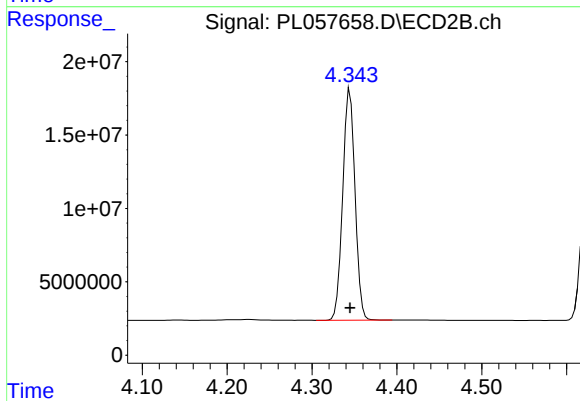
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 41068303
Conc: 18.93 ng/ml



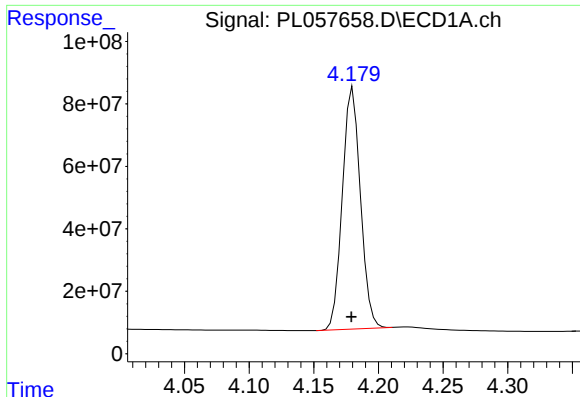
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 839310936
Conc: 52.69 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 158343764
Conc: 49.30 ng/ml



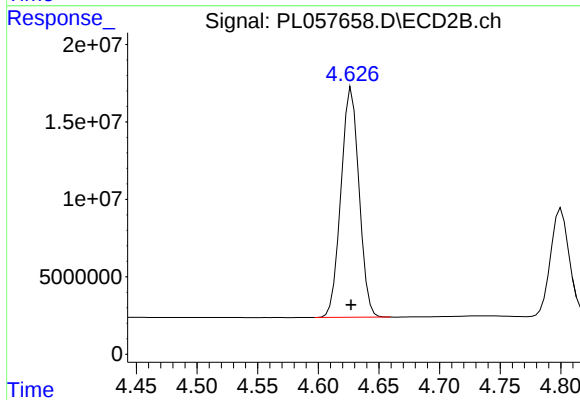
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: 0.001 min
Response: 75200447
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127868BS

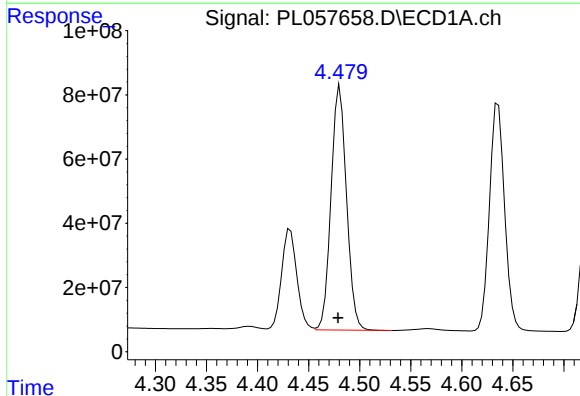
Manual Integrations
APPROVED

mohammad
3/31/2020 1:15:14 PM



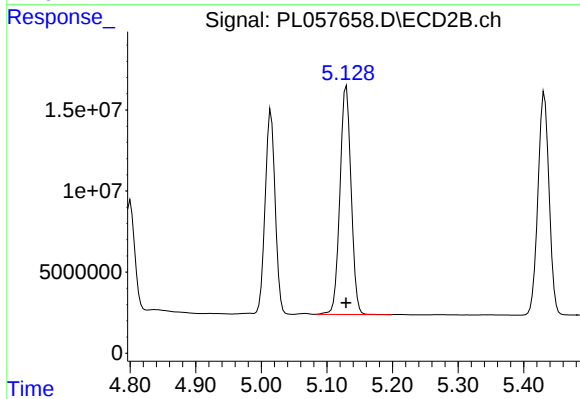
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 153785362
Conc: 49.02 ng/ml



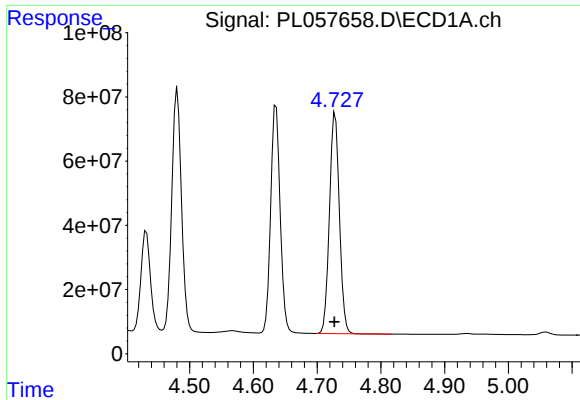
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 801050713
Conc: 53.93 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 166652194
Conc: 52.94 ng/ml



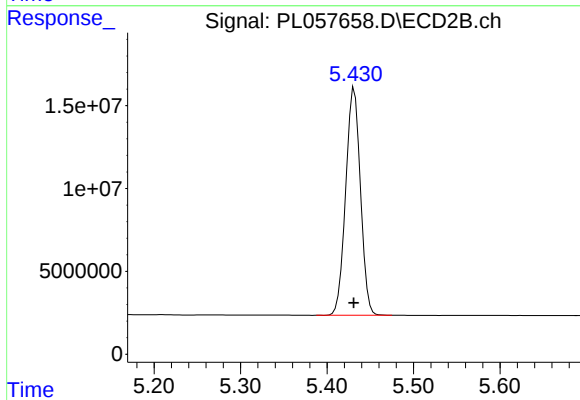
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 747117306
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127868BS

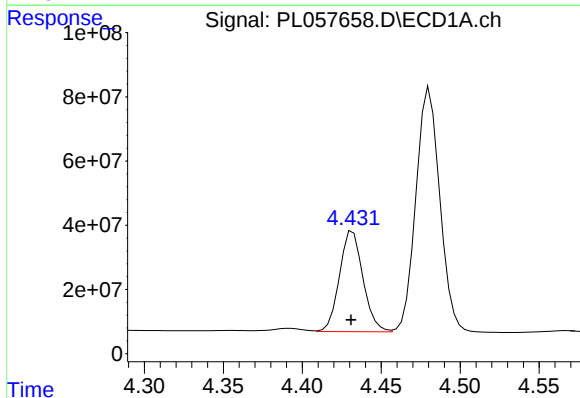
Manual Integrations
APPROVED

mohammad
3/31/2020 1:15:14 PM



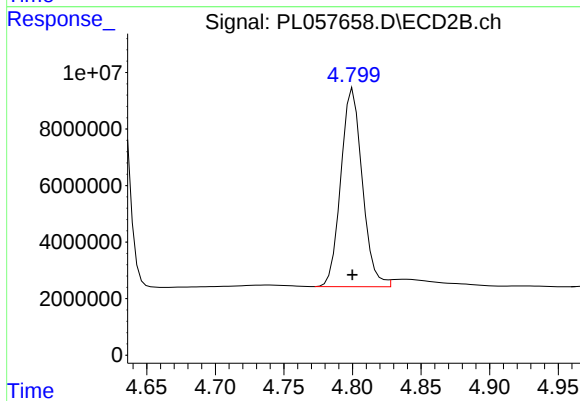
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 161697287
Conc: 53.00 ng/ml



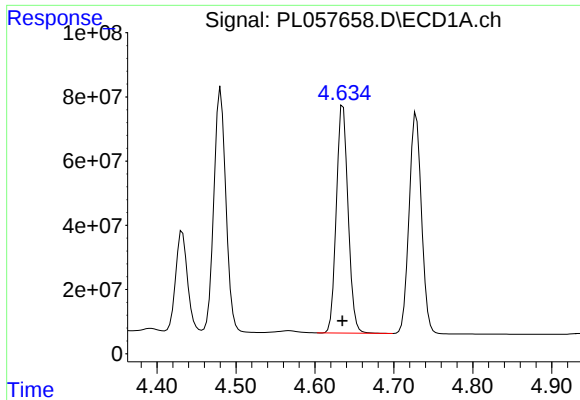
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 325332430
Conc: 55.34 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 76341094
Conc: 52.93 ng/ml



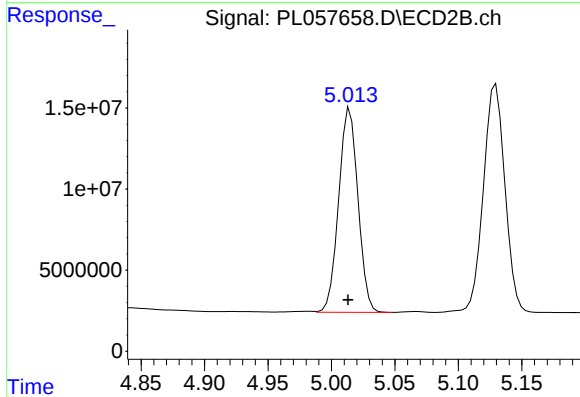
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 733692955
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127868BS

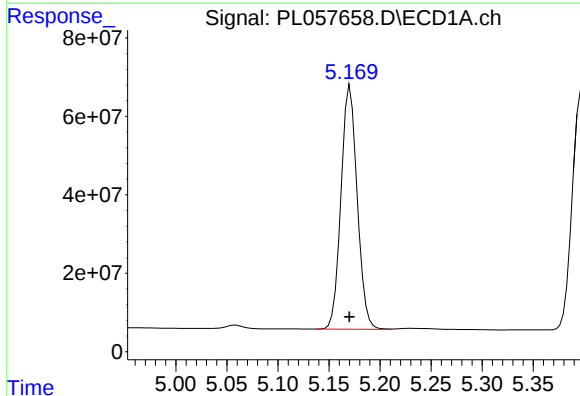
Manual Integrations
APPROVED

mohammad
3/31/2020 1:15:14 PM



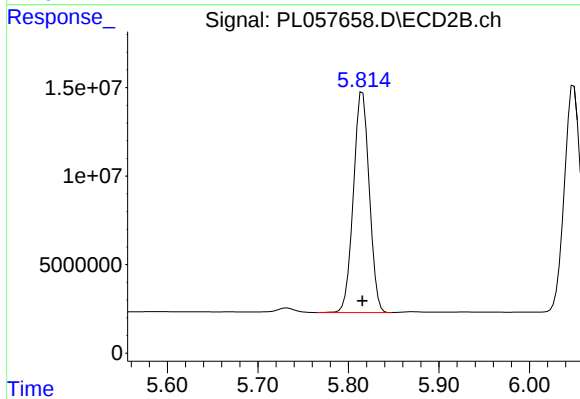
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 133348577
Conc: 51.28 ng/ml



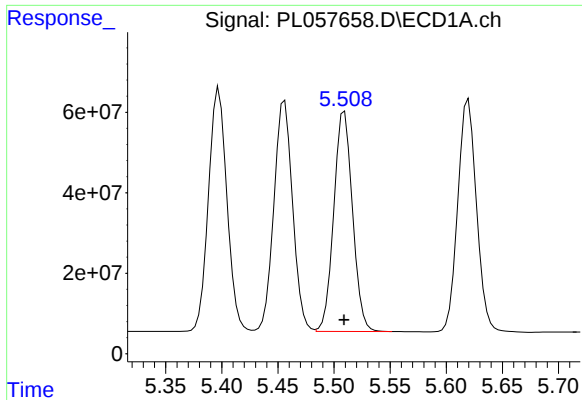
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 686868211
Conc: 53.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 151740507
Conc: 55.61 ng/ml



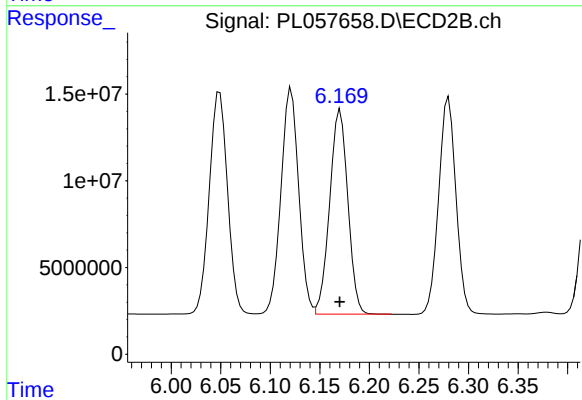
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 636279454
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127868BS

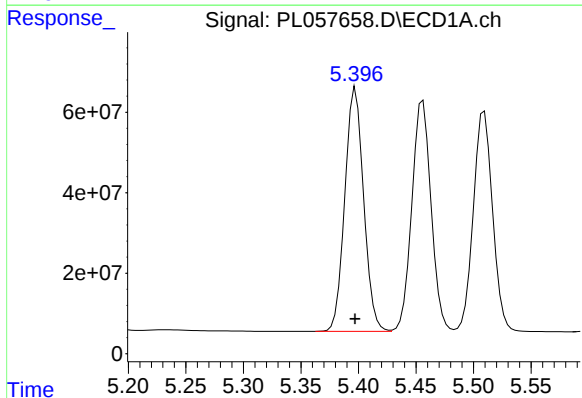
Manual Integrations
APPROVED

mohammad
3/31/2020 1:15:14 PM



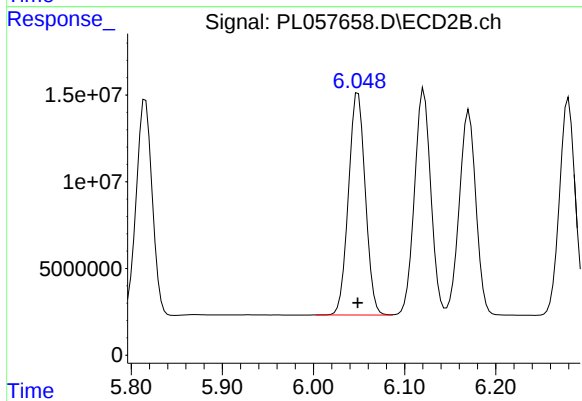
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 150485084
Conc: 52.89 ng/ml



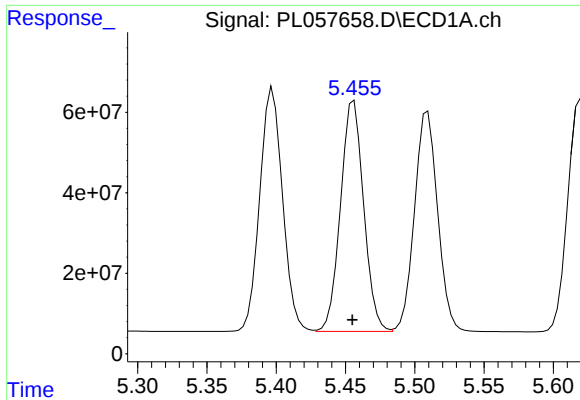
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 691513008
Conc: 53.03 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 164235099
Conc: 53.29 ng/ml



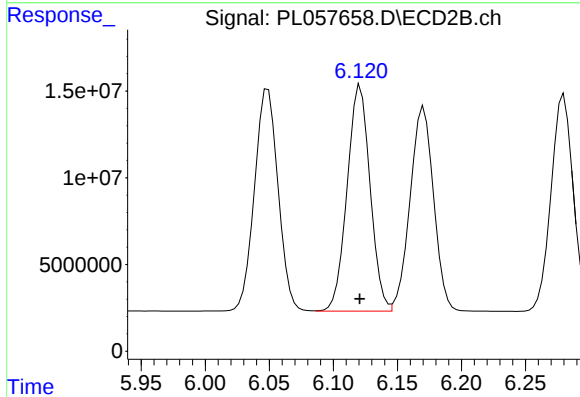
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 666860881
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127868BS

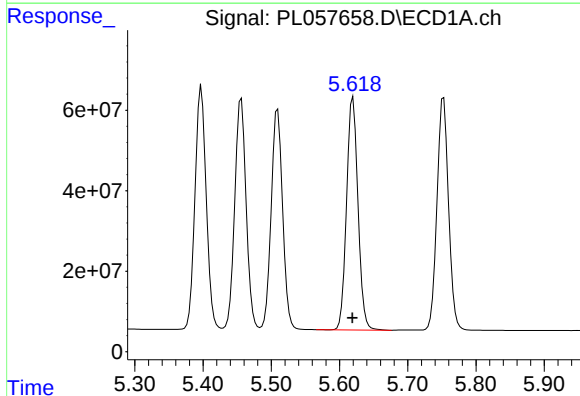
Manual Integrations
APPROVED

mohammad
3/31/2020 1:15:14 PM



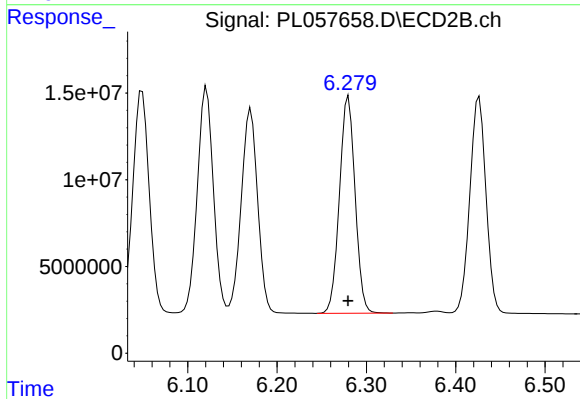
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 162577712
Conc: 52.23 ng/ml



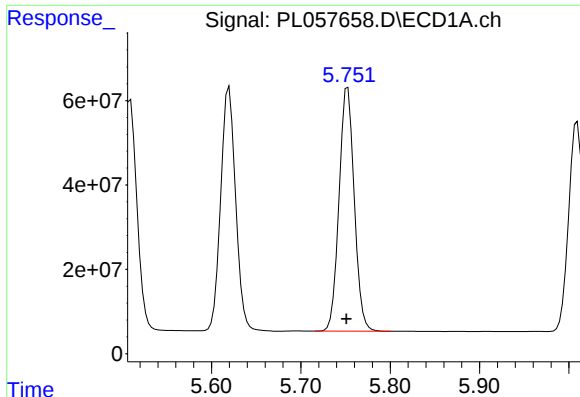
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 672140149
Conc: 53.96 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 151853858
Conc: 53.42 ng/ml



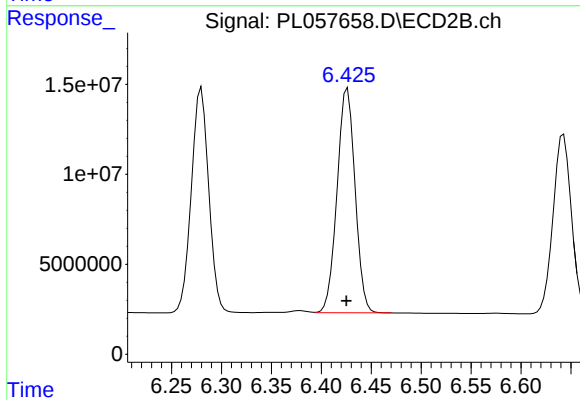
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 680790373
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127868BS

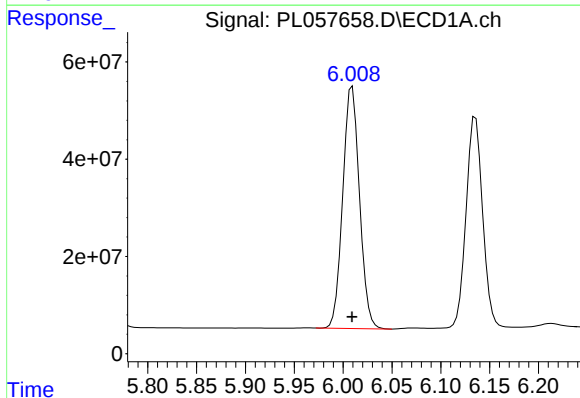
Manual Integrations
APPROVED

mohammad
3/31/2020 1:15:14 PM



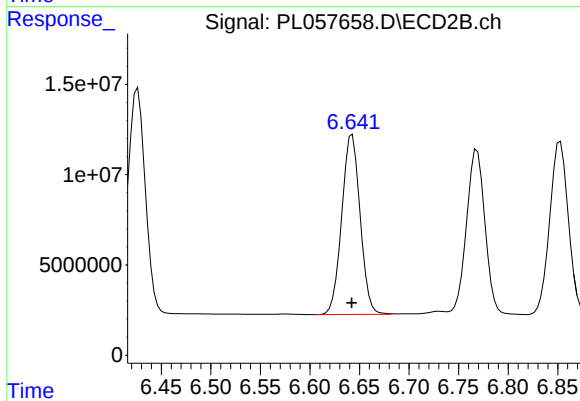
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 156813139
Conc: 53.01 ng/ml



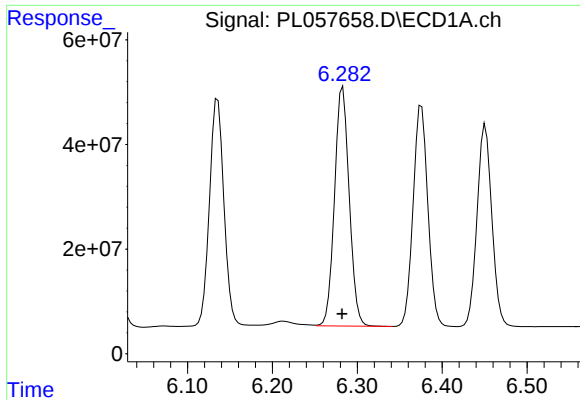
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 594922309
Conc: 52.04 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 128479511
Conc: 53.25 ng/ml



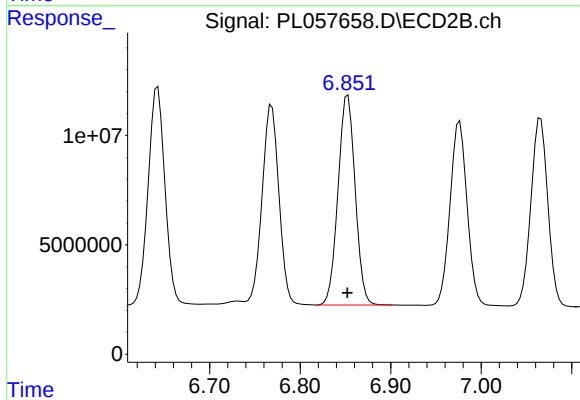
#15 Endosulfan II

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 549185360
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127868BS

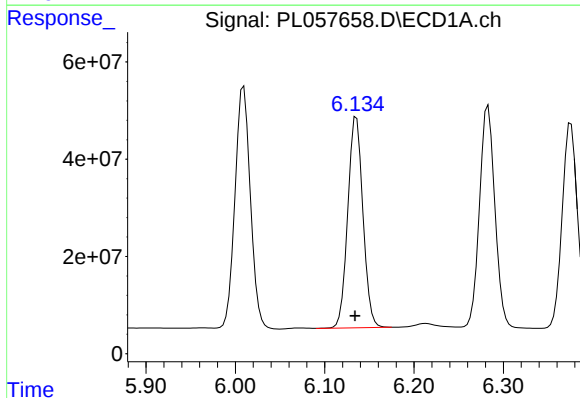
Manual Integrations
APPROVED

mohammad
3/31/2020 1:15:14 PM



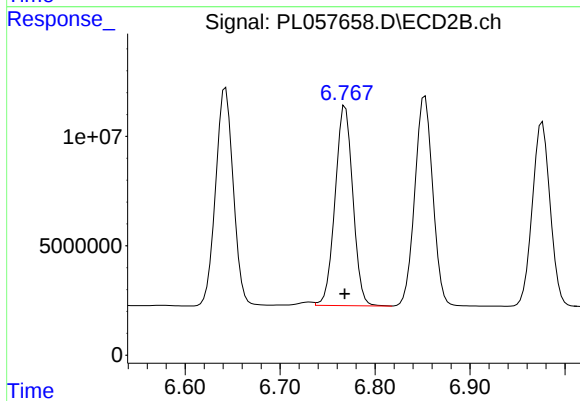
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 125774046
Conc: 47.88 ng/ml



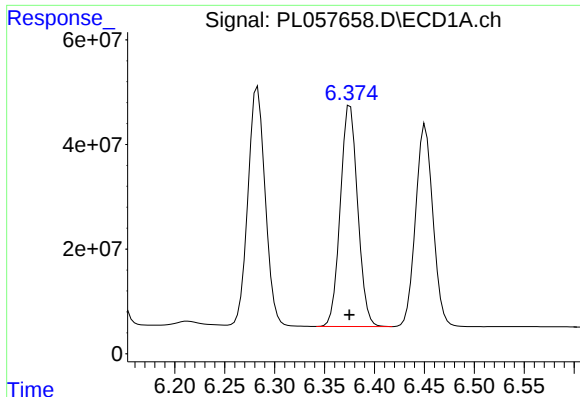
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 511437325
Conc: 52.18 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 118590673
Conc: 51.93 ng/ml m



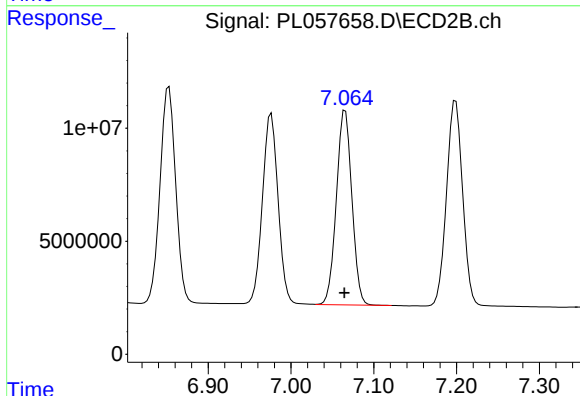
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 511335552
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127868BS

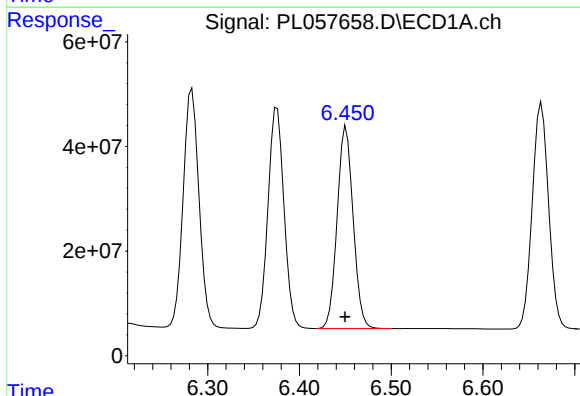
Manual Integrations
APPROVED

mohammad
3/31/2020 1:15:14 PM



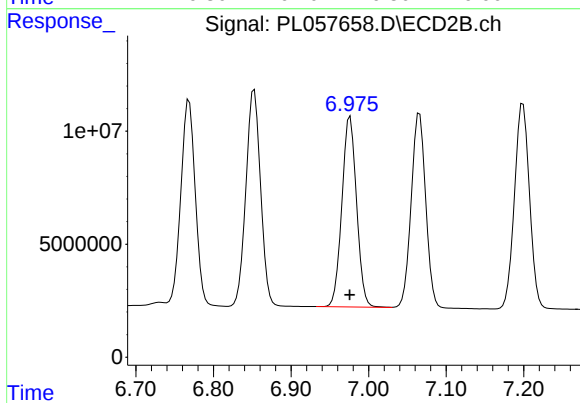
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 112098654
Conc: 49.22 ng/ml



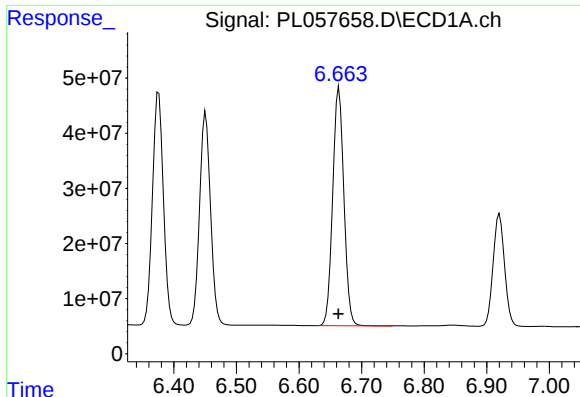
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 467826872
Conc: 50.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 110765532
Conc: 49.83 ng/ml



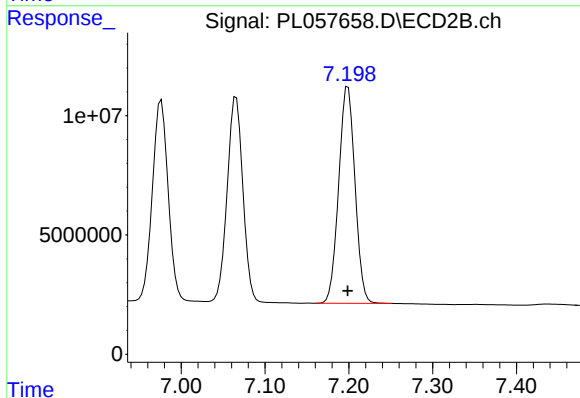
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 538509788
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127868BS

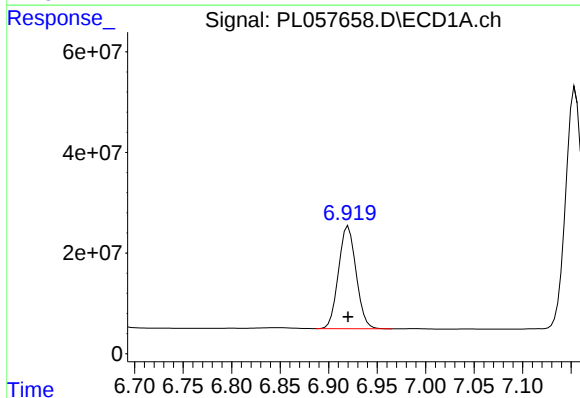
Manual Integrations
APPROVED

mohammad
3/31/2020 1:15:14 PM



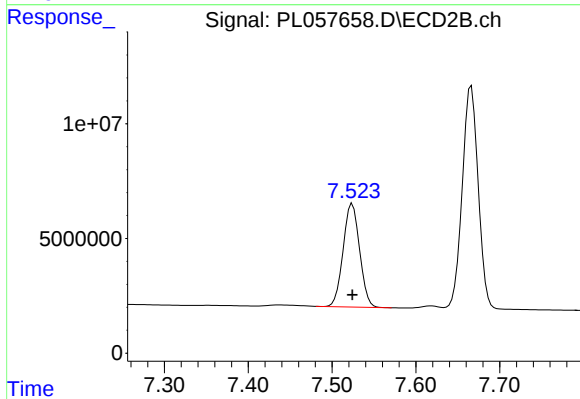
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 122837870
Conc: 50.36 ng/ml



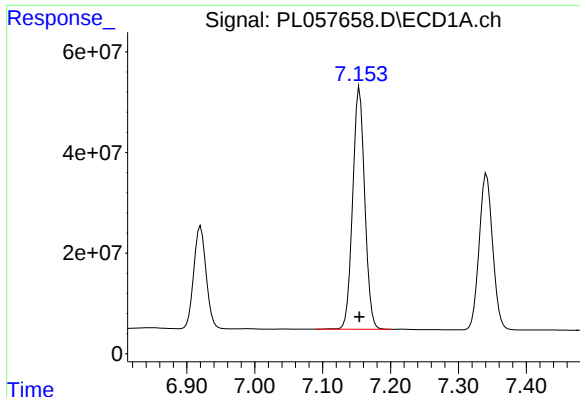
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 257482294
Conc: 47.99 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 61568399
Conc: 47.34 ng/ml



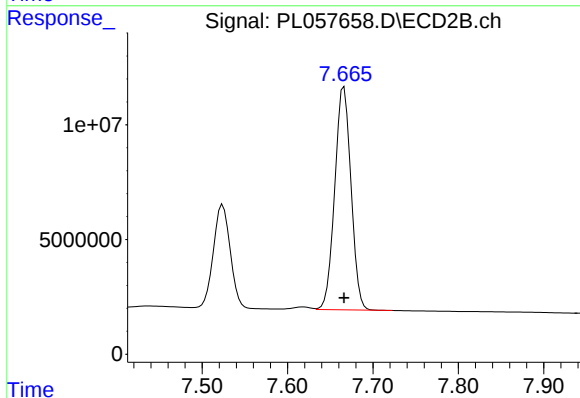
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 593636753
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127868BS

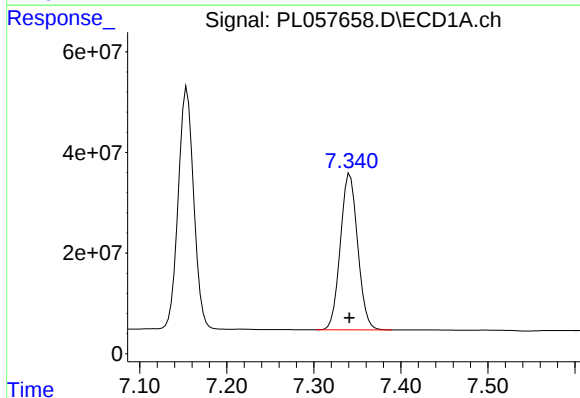
Manual Integrations
APPROVED

mohammad
3/31/2020 1:15:14 PM



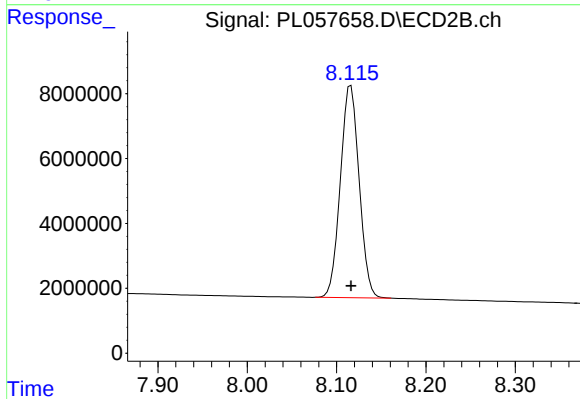
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 128718300
Conc: 49.72 ng/ml



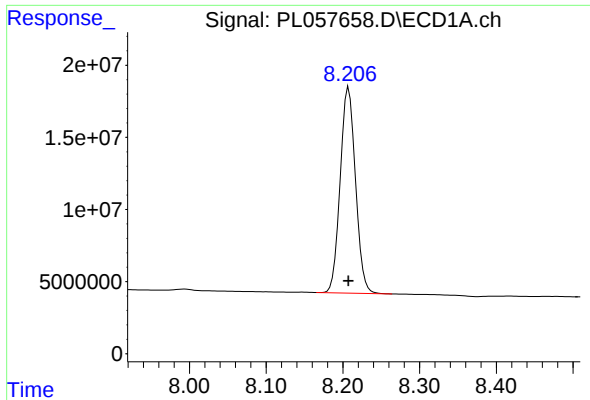
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 428943814
Conc: 52.96 ng/ml



#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 95560853
Conc: 50.04 ng/ml



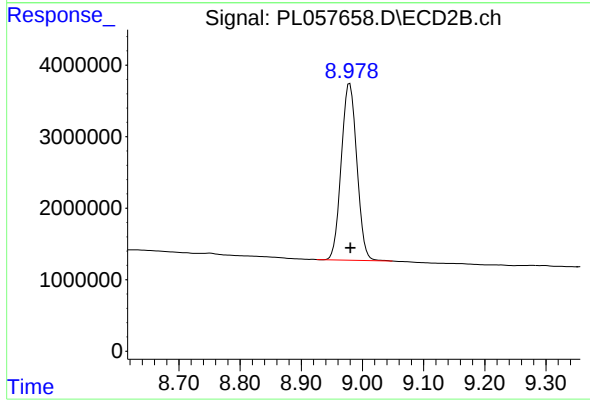
#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 197923616
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127868BS

Manual Integrations
APPROVED

mohammad
3/31/2020 1:15:14 PM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 43715648
Conc: 19.72 ng/ml