

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040920\
 Data File : PL057864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2020 15:23
 Operator : AJ\MA
 Sample : PB128114BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128114BS

Manual Integrations
 APPROVED

mohammad
 4/10/2020 1:46:05 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 00:29:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.464	3.958	195.1E6	44023383	19.356	20.286
28)	SA Decachlor...	8.214	8.985	192.0E6	45603206	18.629	20.415
Target Compounds							
2)	A alpha-BHC	3.901	4.346	837.1E6	162.7E6	48.188	49.557
3)	MA gamma-BHC...	4.185	4.628	754.7E6	158.4E6	51.919	48.748
4)	MA Heptachlor	4.486	5.131	769.5E6	166.5E6	48.003	49.597
5)	MB Aldrin	4.734	5.433	748.4E6	164.8E6	50.823	50.884
6)	B beta-BHC	4.438	4.802	324.1E6	78061453	51.321	56.216
7)	B delta-BHC	4.642	5.016	740.0E6	145.6E6	48.761	57.904
8)	B Heptachlo...	5.177	5.818	685.8E6	153.7E6	51.029	56.903
9)	A Endosulfan I	5.516	6.173	628.7E6	150.6E6	51.294	50.512
10)	B gamma-Chl...	5.404	6.052	691.6E6	165.5E6	50.922	51.073
11)	B alpha-Chl...	5.462	6.123	658.9E6	162.5E6	49.479	49.659
12)	B 4,4'-DDE	5.627	6.282	636.5E6	151.3E6	48.591	51.098
13)	MA Dieldrin	5.759	6.428	676.2E6	153.8E6	51.983	50.337
14)	MA Endrin	6.016	6.645	560.9E6	115.5E6	48.053	46.217
15)	B Endosulfa...	6.290	6.856	539.5E6	123.8E6	48.768	47.747
16)	A 4,4'-DDD	6.142	6.771	522.6E6	118.7E6	52.293	52.020
17)	MA 4,4'-DDT	6.382	7.068	483.0E6	103.2E6	47.587	46.333
18)	B Endrin al...	6.457	6.980	462.1E6	108.1E6	49.427	48.642
19)	B Endosulfa...	6.671	7.201	517.7E6	119.3E6	50.955	50.282m
20)	A Methoxychlor	6.927	7.527	234.6E6	59500281	42.551	46.776m
21)	B Endrin ke...	7.159	7.670	605.3E6	127.3E6	54.370m	51.503
22)	Mirex	7.348	8.120	405.4E6	92022802	49.451	50.050

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040920\
Data File : PL057864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2020 15:23
Operator : AJ\MA
Sample : PB128114BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

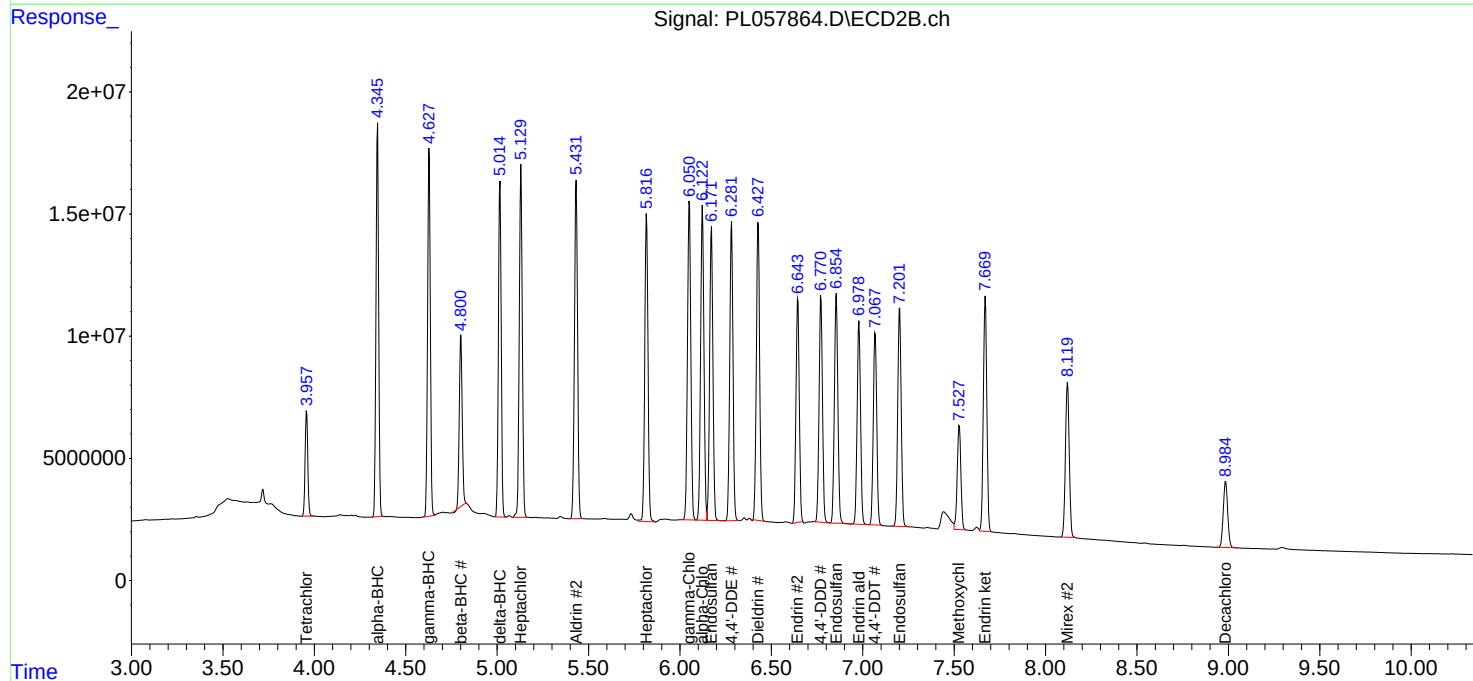
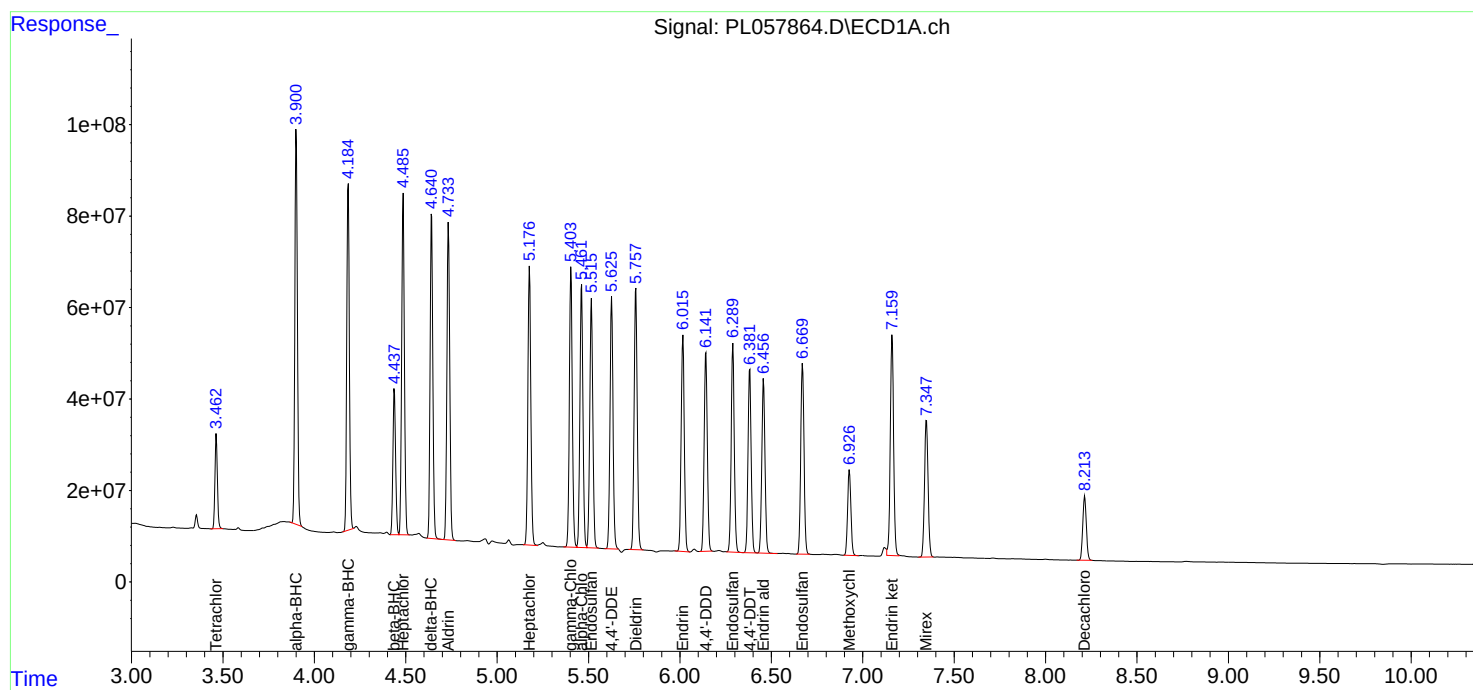
Instrument :
ECD_L
ClientSampled :
PB128114BS

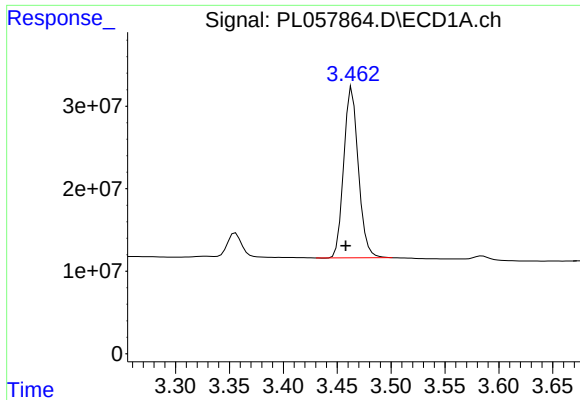
Manual Integrations
APPROVED

mohammad
4/10/2020 1:46:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 00:29:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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





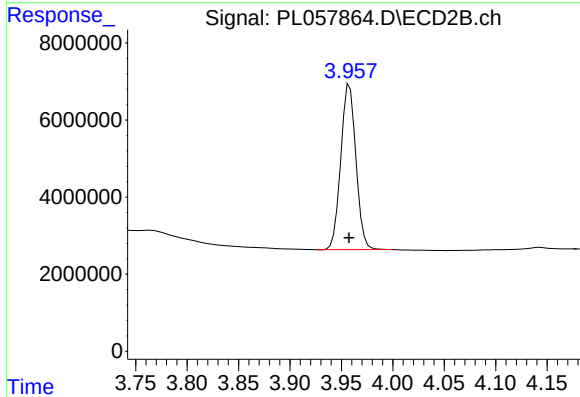
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.006 min
Response: 195123350
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128114BS

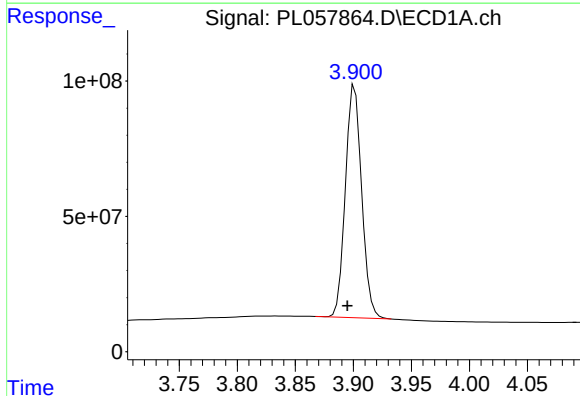
Manual Integrations
APPROVED

mohammad
4/10/2020 1:46:05 PM



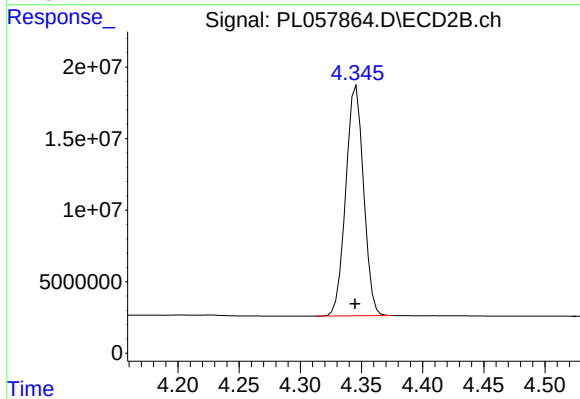
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 44023383
Conc: 20.29 ng/ml



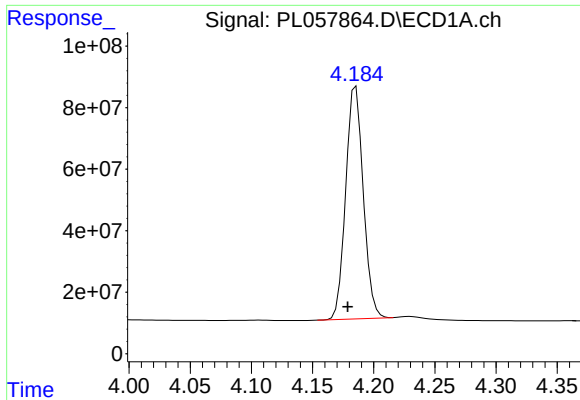
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.006 min
Response: 837108141
Conc: 48.19 ng/ml



#2 alpha-BHC

R.T.: 4.346 min
Delta R.T.: 0.001 min
Response: 162728522
Conc: 49.56 ng/ml



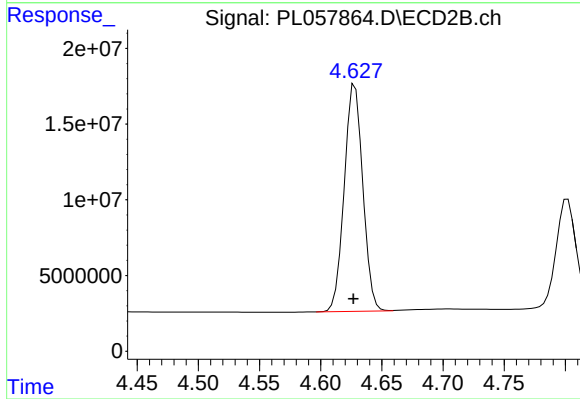
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: 0.007 min
Response: 754658800
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128114BS

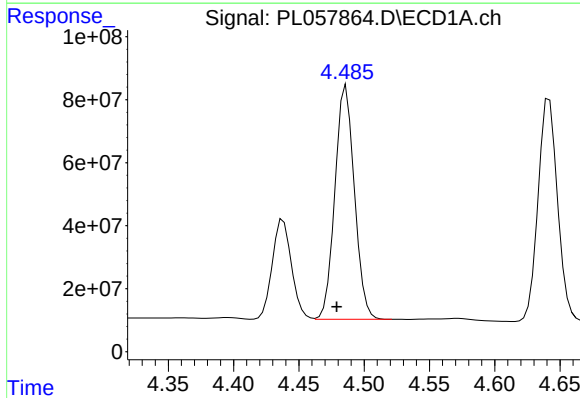
Manual Integrations
APPROVED

mohammad
4/10/2020 1:46:05 PM



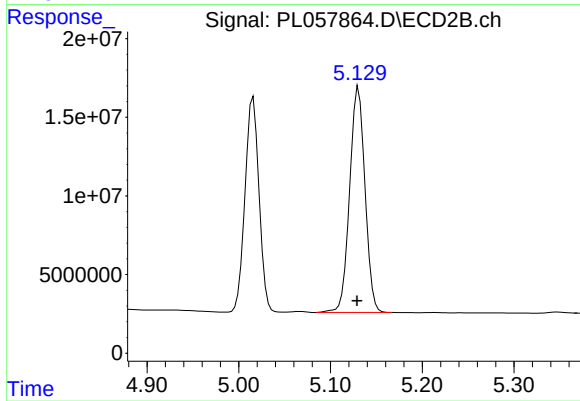
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.001 min
Response: 158361447
Conc: 48.75 ng/ml



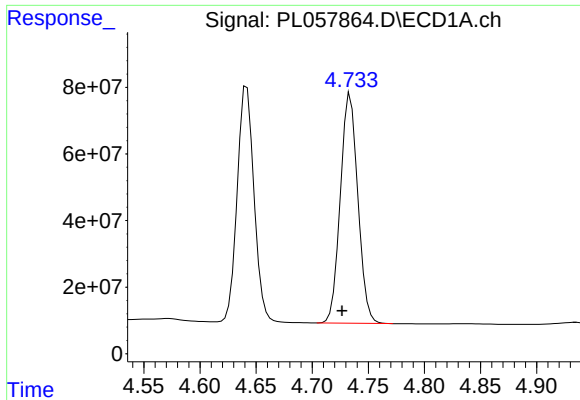
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 769508194
Conc: 48.00 ng/ml



#4 Heptachlor

R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 166455616
Conc: 49.60 ng/ml



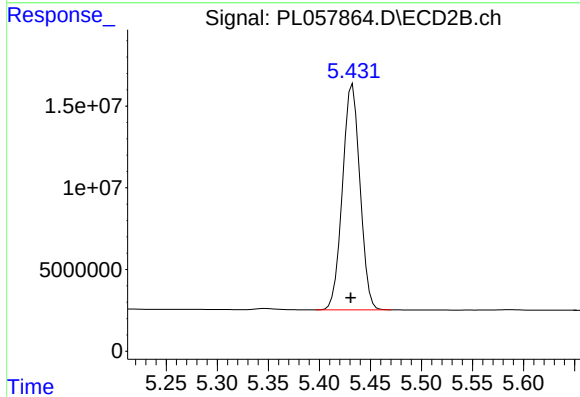
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.007 min
Response: 748361562
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128114BS

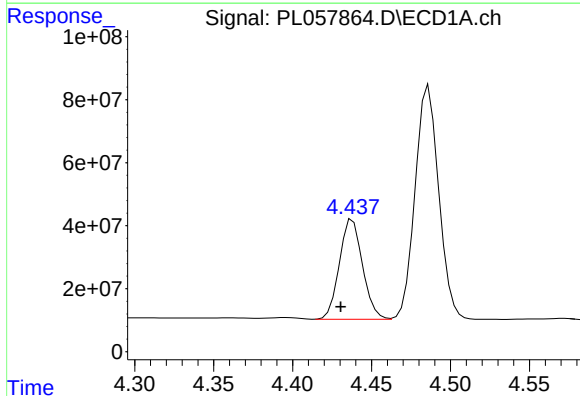
Manual Integrations
APPROVED

mohammad
4/10/2020 1:46:05 PM



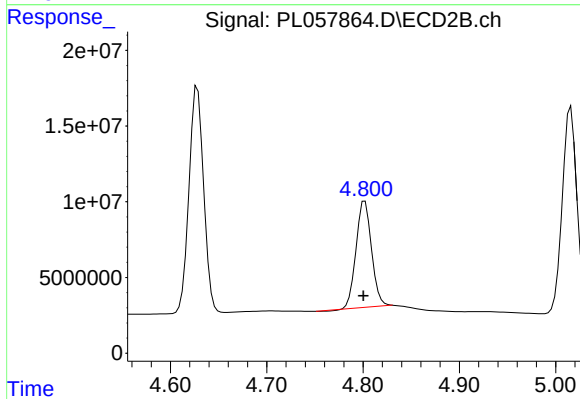
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.002 min
Response: 164772258
Conc: 50.88 ng/ml



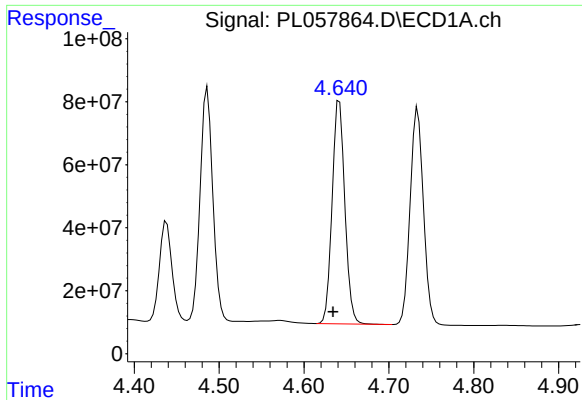
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.008 min
Response: 324106787
Conc: 51.32 ng/ml



#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 78061453
Conc: 56.22 ng/ml



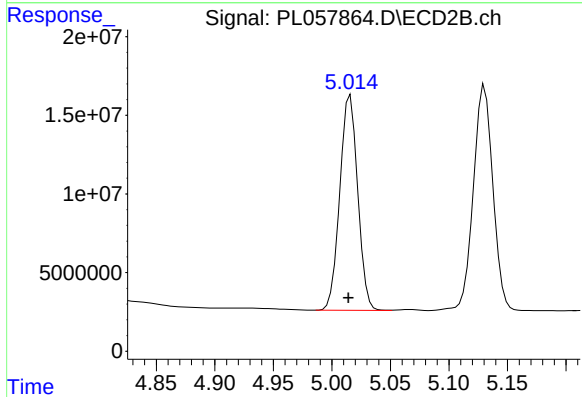
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.007 min
Response: 740003508
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128114BS

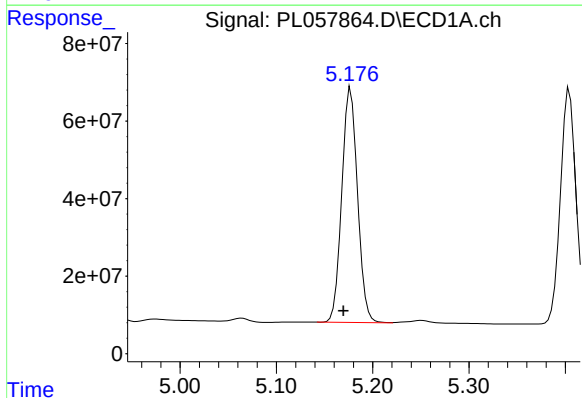
Manual Integrations
APPROVED

mohammad
4/10/2020 1:46:05 PM



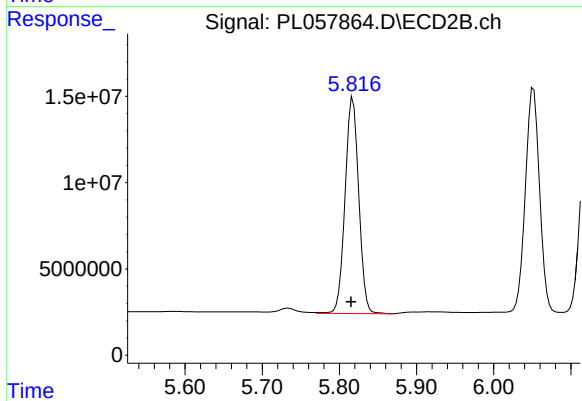
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 145605500
Conc: 57.90 ng/ml



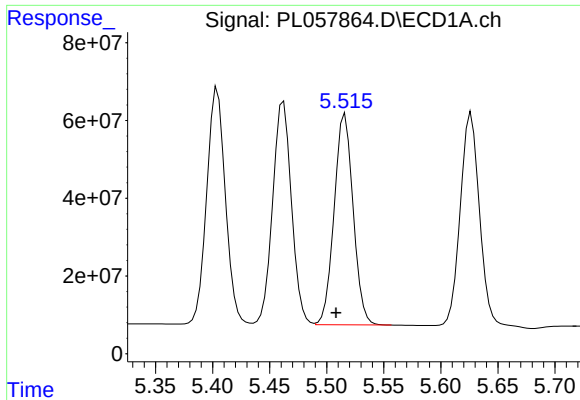
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.008 min
Response: 685829553
Conc: 51.03 ng/ml



#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 153656625
Conc: 56.90 ng/ml



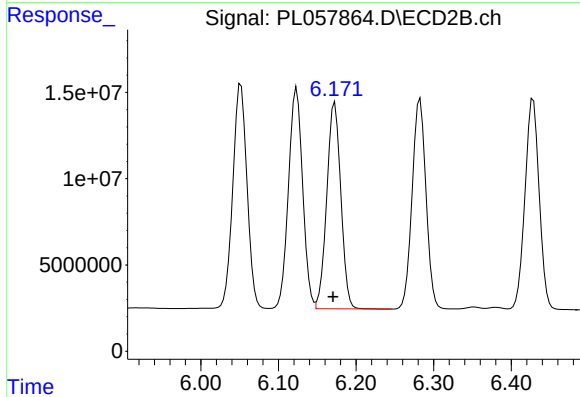
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.008 min
Response: 628689200
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128114BS

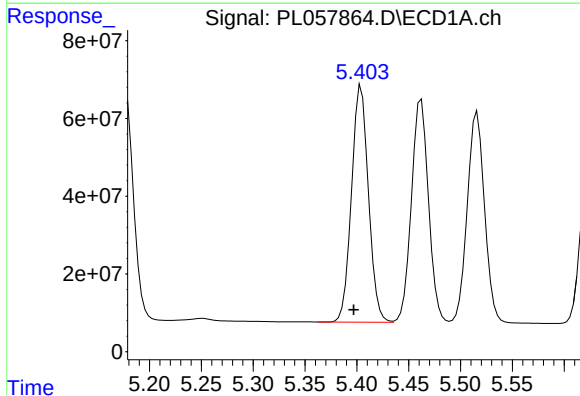
Manual Integrations
APPROVED

mohammad
4/10/2020 1:46:05 PM



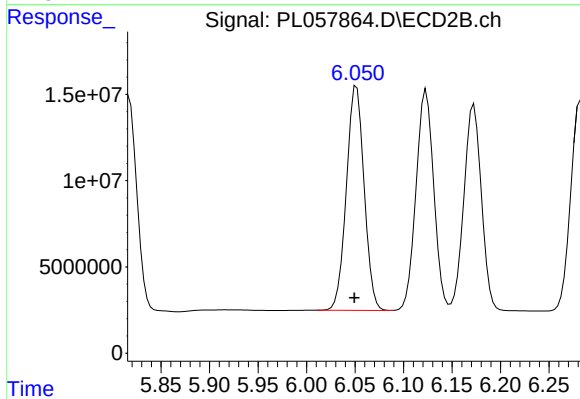
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 150613454
Conc: 50.51 ng/ml



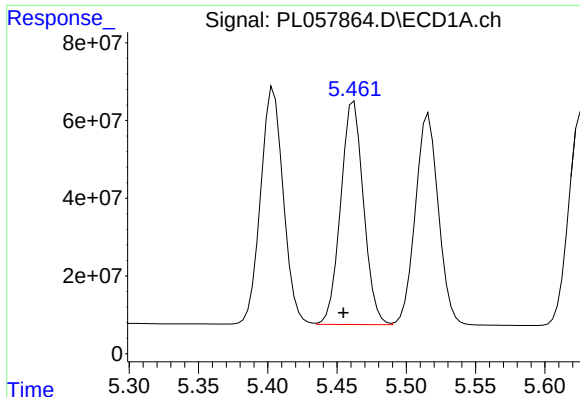
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.007 min
Response: 691580121
Conc: 50.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 165471558
Conc: 51.07 ng/ml



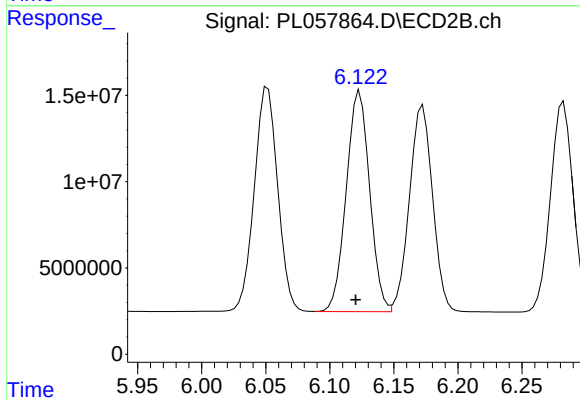
#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.008 min
Response: 658850125
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128114BS

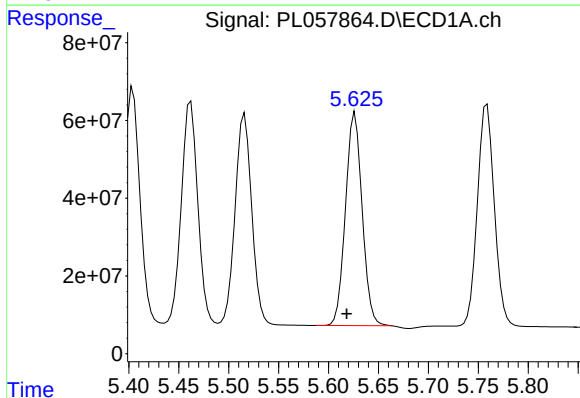
Manual Integrations
APPROVED

mohammad
4/10/2020 1:46:05 PM



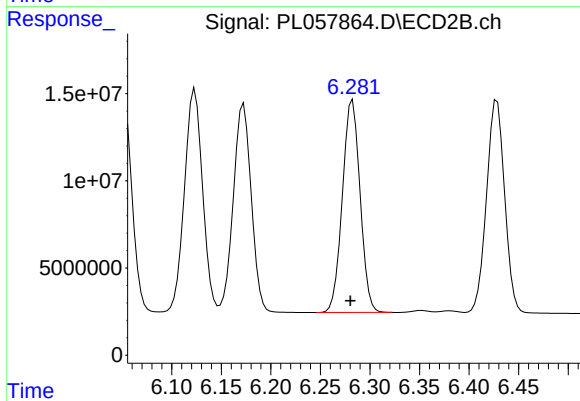
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 162500874
Conc: 49.66 ng/ml



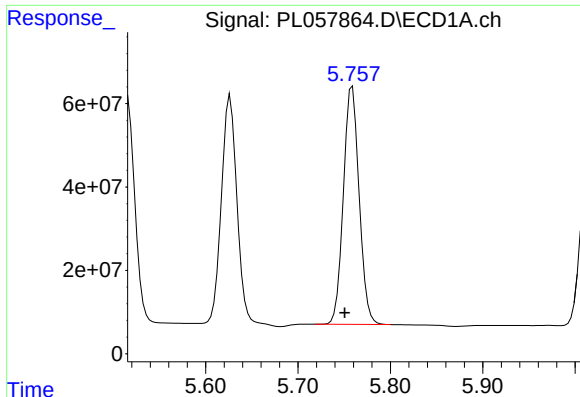
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.008 min
Response: 636543956
Conc: 48.59 ng/ml



#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 151283567
Conc: 51.10 ng/ml



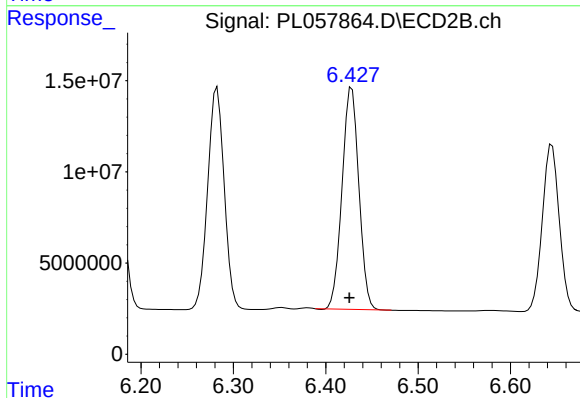
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.008 min
Response: 676241790
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128114BS

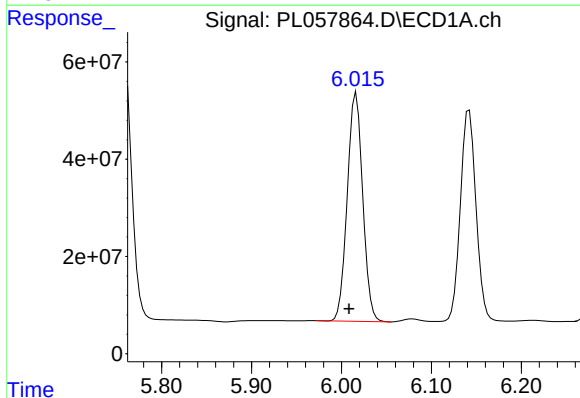
Manual Integrations
APPROVED

mohammad
4/10/2020 1:46:05 PM



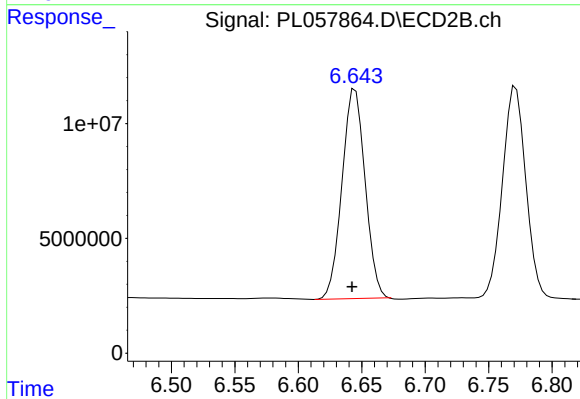
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.003 min
Response: 153810929
Conc: 50.34 ng/ml



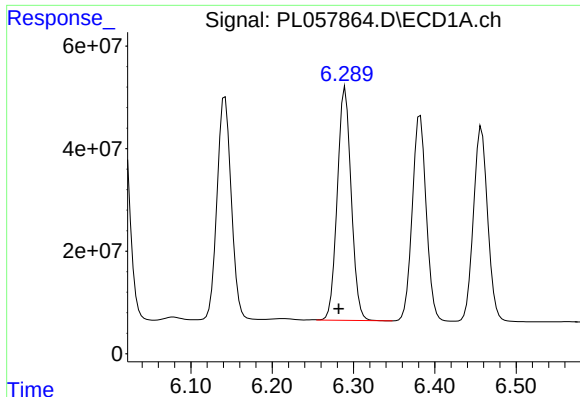
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.008 min
Response: 560916495
Conc: 48.05 ng/ml



#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 115475021
Conc: 46.22 ng/ml



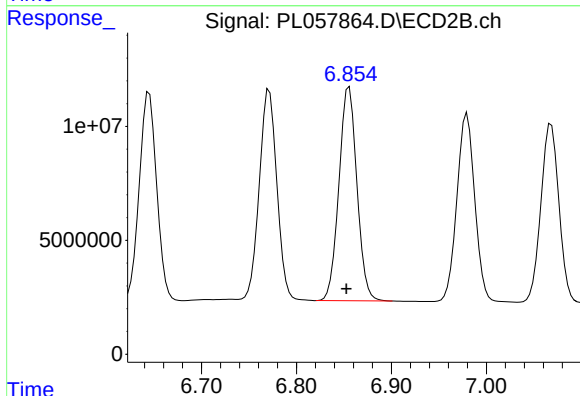
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 539480279
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128114BS

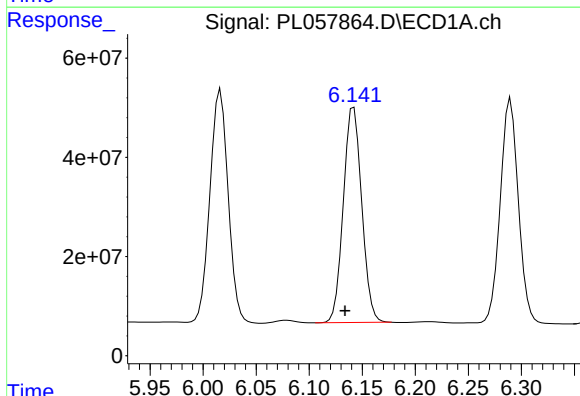
Manual Integrations
APPROVED

mohammad
4/10/2020 1:46:05 PM



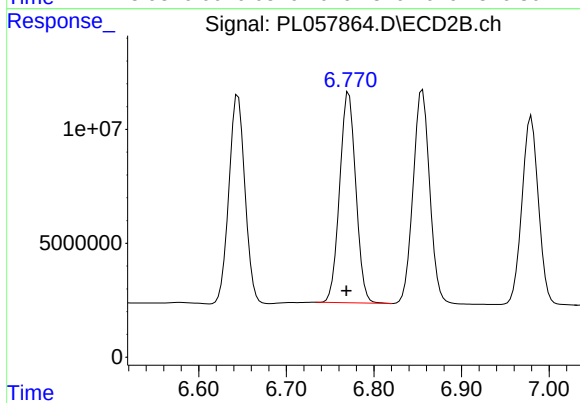
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 123837500
Conc: 47.75 ng/ml



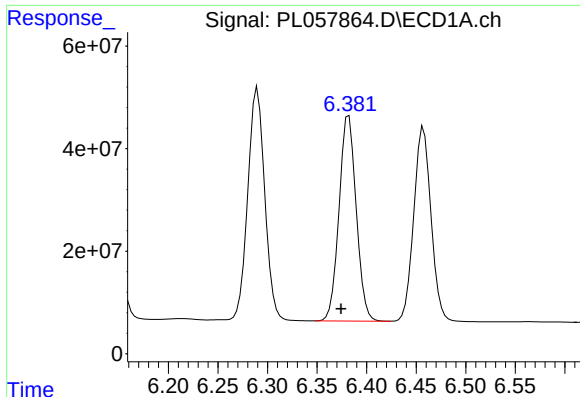
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.008 min
Response: 522645589
Conc: 52.29 ng/ml



#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 118718637
Conc: 52.02 ng/ml



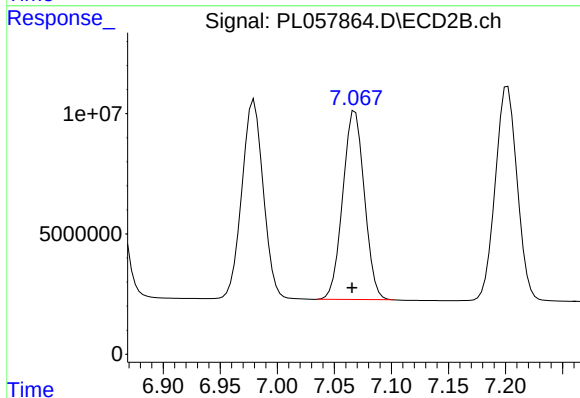
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.008 min
Response: 482978990
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128114BS

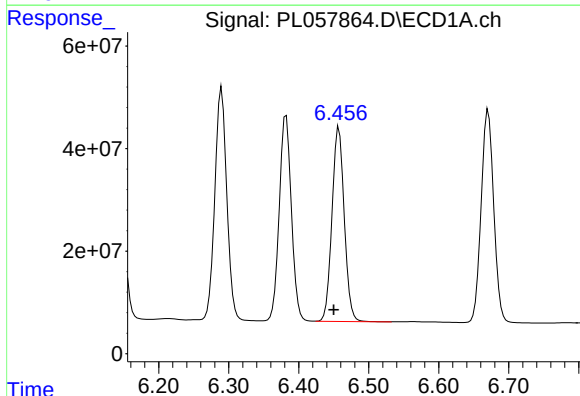
Manual Integrations
APPROVED

mohammad
4/10/2020 1:46:05 PM



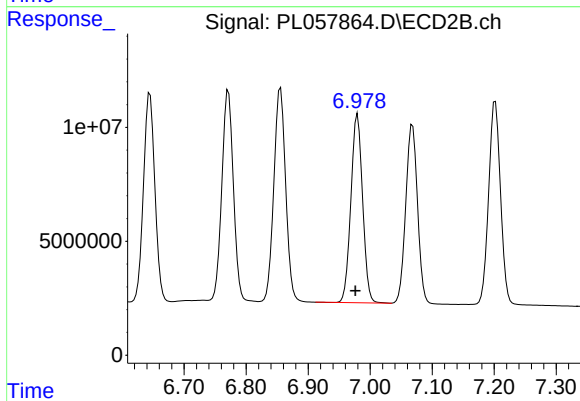
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 103201215
Conc: 46.33 ng/ml



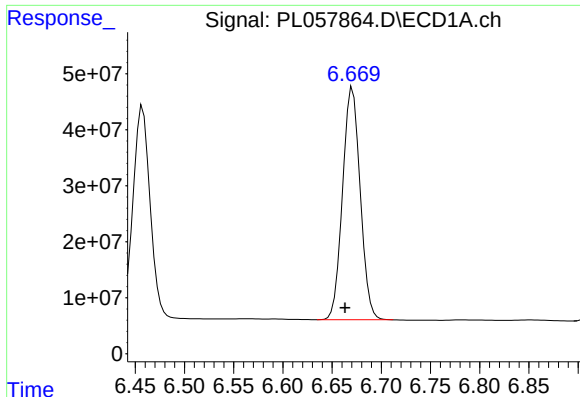
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.008 min
Response: 462121629
Conc: 49.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.003 min
Response: 108065342
Conc: 48.64 ng/ml



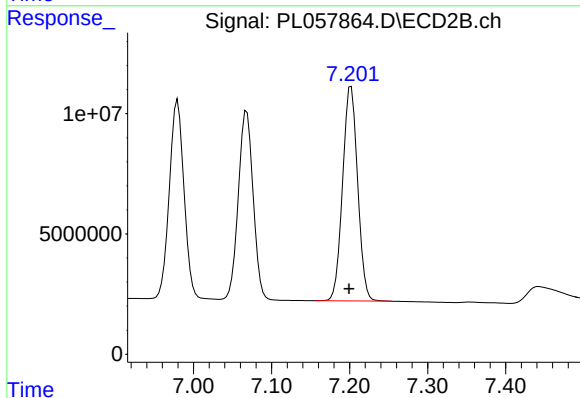
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: 0.008 min
Response: 517687175
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128114BS

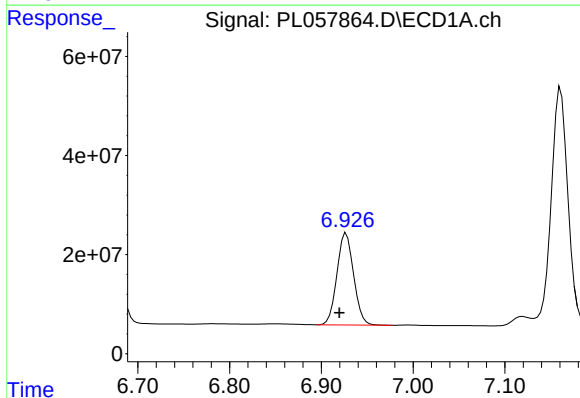
Manual Integrations
APPROVED

mohammad
4/10/2020 1:46:05 PM



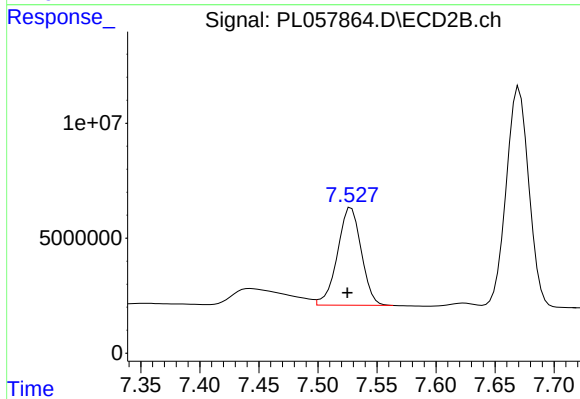
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 119320010
Conc: 50.28 ng/ml m



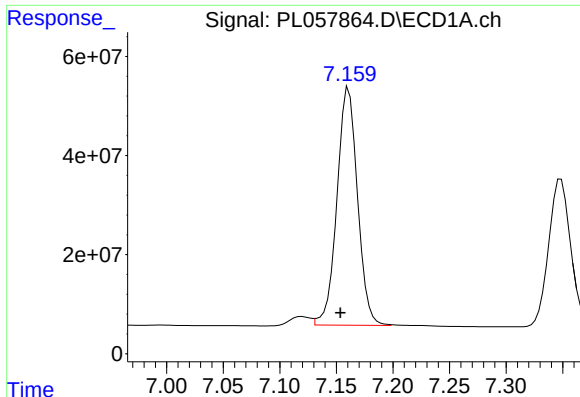
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.007 min
Response: 234564821
Conc: 42.55 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 59500281
Conc: 46.78 ng/ml m



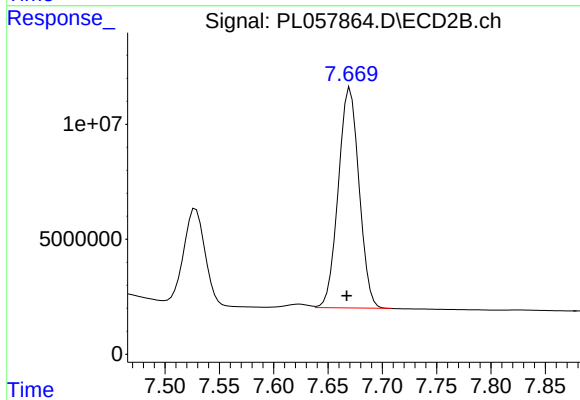
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.006 min
Response: 605288981
Conc: 54.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB128114BS

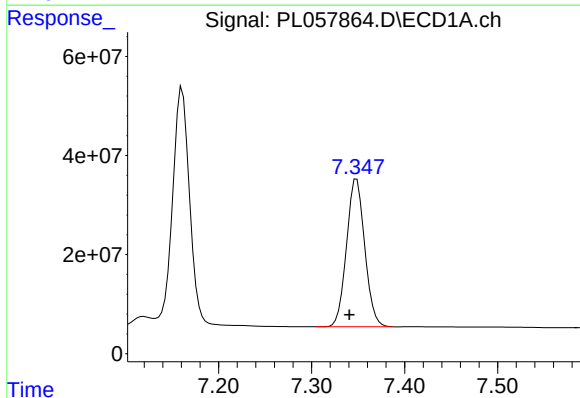
Manual Integrations
APPROVED

mohammad
4/10/2020 1:46:05 PM



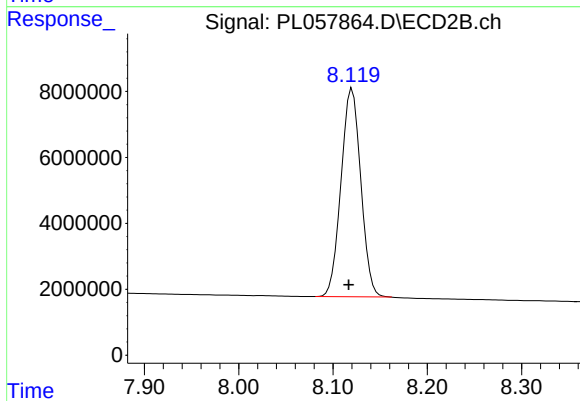
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 127316455
Conc: 51.50 ng/ml



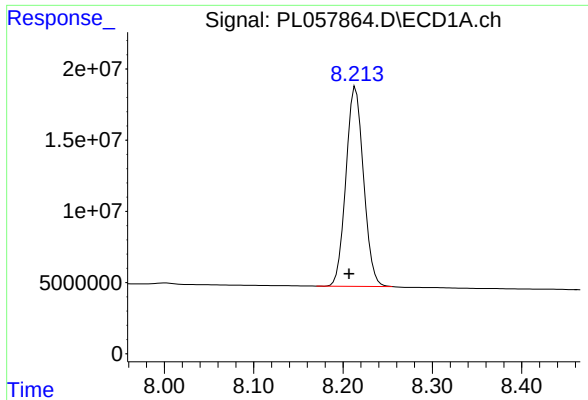
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 405358857
Conc: 49.45 ng/ml



#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 92022802
Conc: 50.05 ng/ml



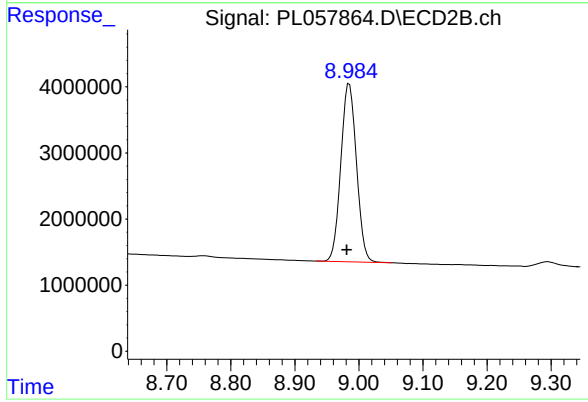
#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.007 min
Response: 192035202
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128114BS

Manual Integrations
APPROVED

mohammad
4/10/2020 1:46:05 PM



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.004 min
Response: 45603206
Conc: 20.42 ng/ml