

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040220\
 Data File : PL057727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 11:03
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

mohammad
 4/6/2020 1:29:23 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 00:55:01 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	523.0E6	108.7E6	56.417	50.123
28)	SA Decachlor...	8.207	8.981	472.1E6	98366616	44.613	44.362
Target Compounds							
2)	A alpha-BHC	3.895	4.345	914.8E6	169.1E6	57.427	52.643
3)	MA gamma-BHC...	4.179	4.627	843.9E6	168.1E6	58.714	53.565
4)	MA Heptachlor	4.480	5.129	858.7E6	175.7E6	57.814	55.821
5)	MB Aldrin	4.728	5.431	793.4E6	170.7E6	57.515	55.942
6)	B beta-BHC	4.431	4.800	337.0E6	77494035	57.325	53.728
7)	B delta-BHC	4.635	5.014	821.1E6	154.2E6	58.502	58.666
8)	B Heptachlo...	5.170	5.815	716.7E6	171.5E6	55.926	62.843
9)	A Endosulfan I	5.509	6.170	651.1E6	154.3E6	54.760	54.216
10)	B gamma-Chl...	5.397	6.049	722.5E6	170.9E6	55.402	55.449
11)	B alpha-Chl...	5.455	6.121	703.1E6	170.1E6	54.407	54.656
12)	B 4,4'-DDE	5.619	6.280	663.9E6	154.0E6	53.304	54.171
13)	MA Dieldrin	5.752	6.426	688.1E6	158.6E6	54.560	53.602
14)	MA Endrin	6.009	6.642	608.5E6	127.4E6	53.228	52.784
15)	B Endosulfa...	6.282	6.852	550.4E6	129.9E6	50.674	49.468
16)	A 4,4'-DDD	6.135	6.768	534.1E6	116.8E6	54.489	51.156
17)	MA 4,4'-DDT	6.375	7.066	520.9E6	109.4E6	52.232	48.038
18)	B Endrin al...	6.451	6.976	474.0E6	108.8E6	51.323	48.928
19)	B Endosulfa...	6.664	7.199	493.5E6	116.2E6	49.145	47.634
20)	A Methoxychlor	6.921	7.524	264.9E6	64209233	49.375	49.369m
21)	B Endrin ke...	7.154	7.667	592.9E6	120.0E6	52.456	46.347
22)	Mirex	7.342	8.117	381.9E6	87168420	47.150	45.649

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040220\
Data File : PL057727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 11:03
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

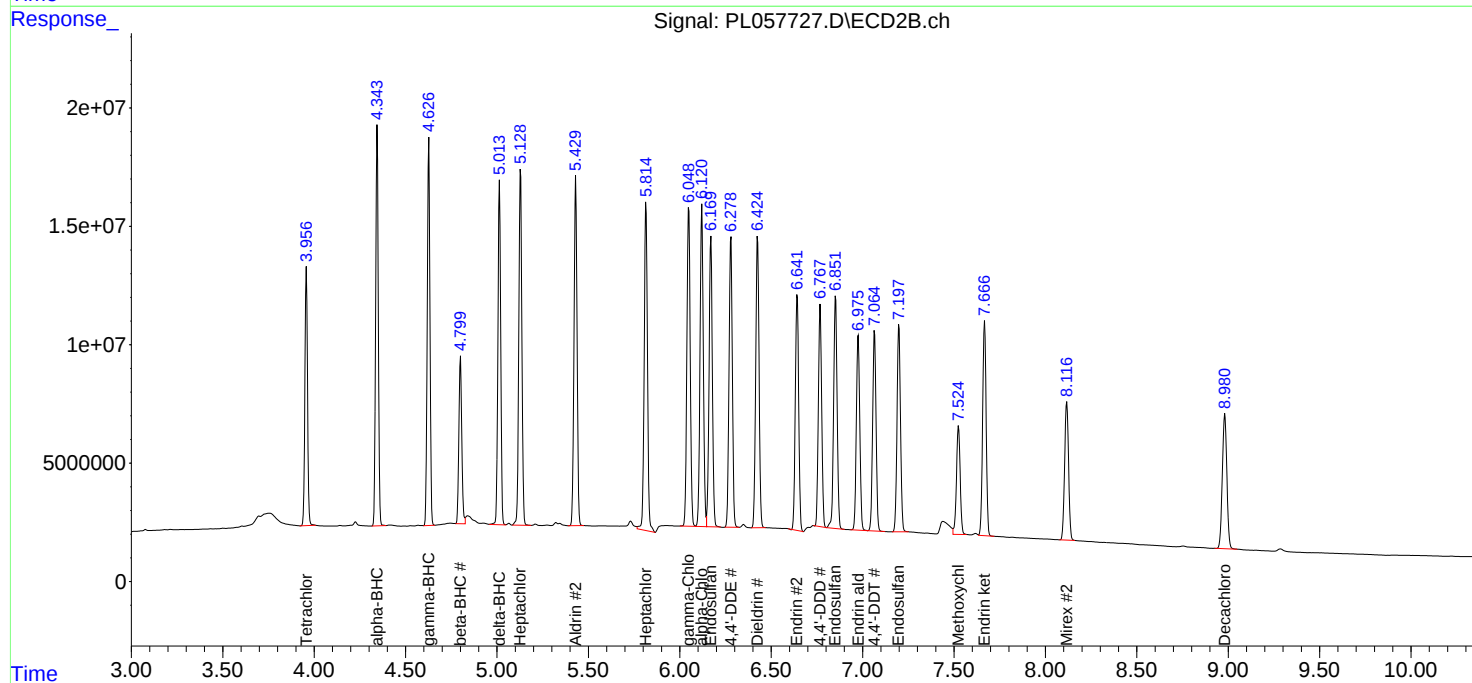
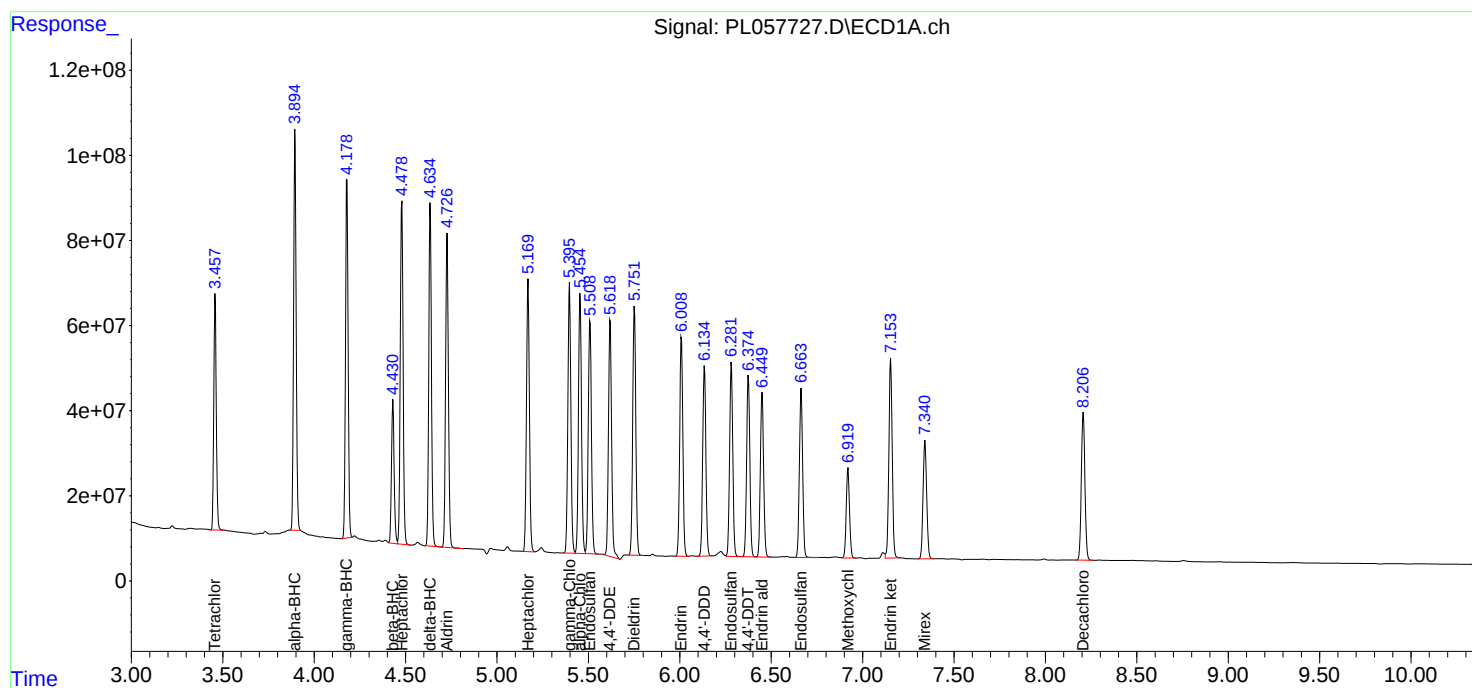
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

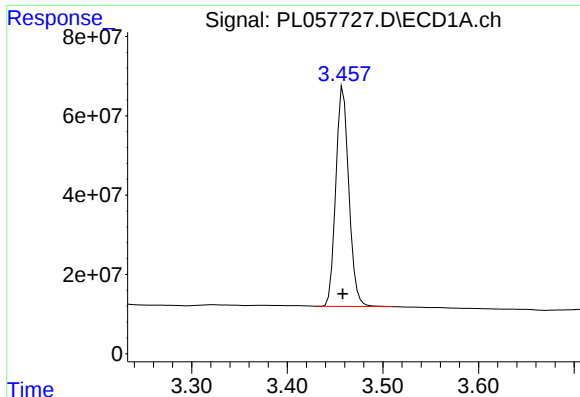
Manual Integrations
APPROVED

mohammad
4/6/2020 1:29:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 00:55:01 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





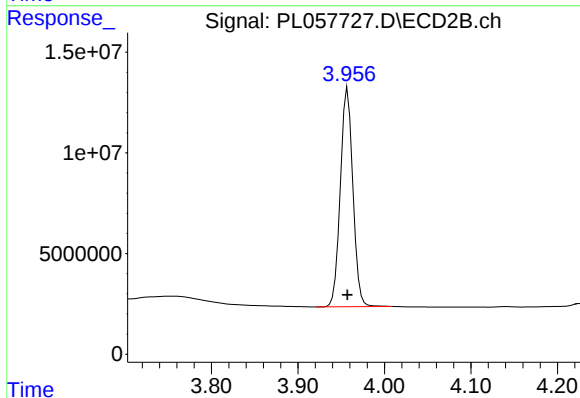
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 522952834
Conc: 56.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

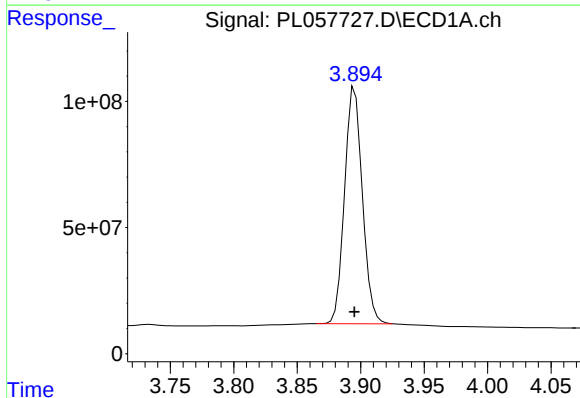
Manual Integrations
APPROVED

mohammad
4/6/2020 1:29:23 PM



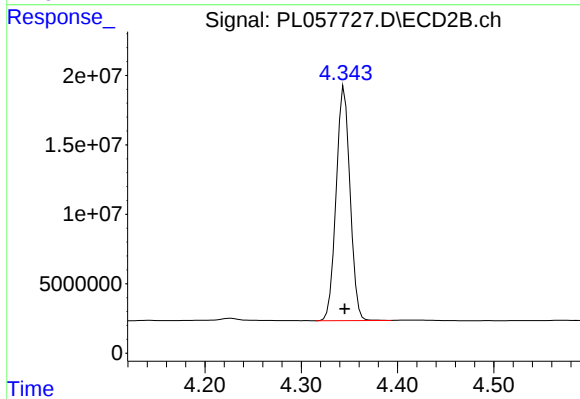
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 108744054
Conc: 50.12 ng/ml



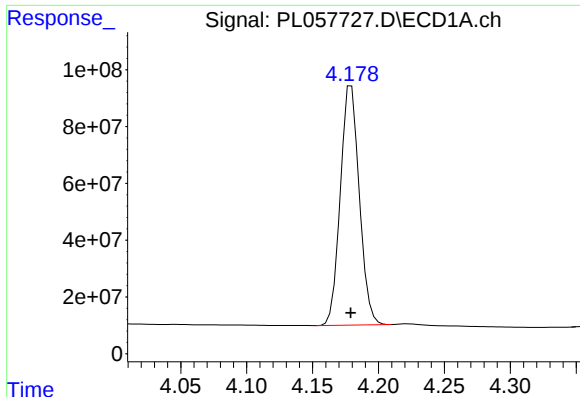
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 914778707
Conc: 57.43 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 169093029
Conc: 52.64 ng/ml



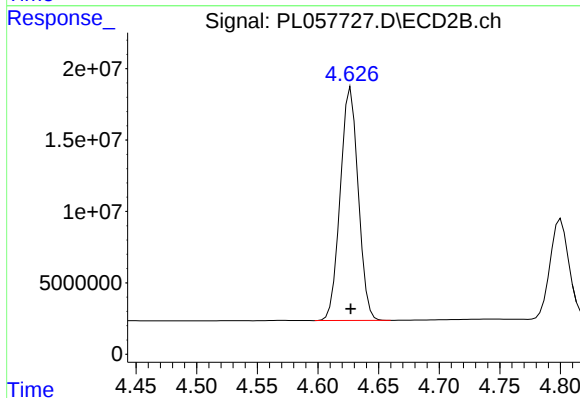
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 843881303
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

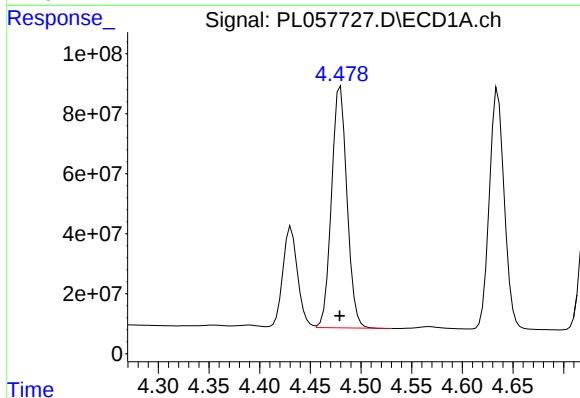
Manual Integrations
APPROVED

mohammad
4/6/2020 1:29:23 PM



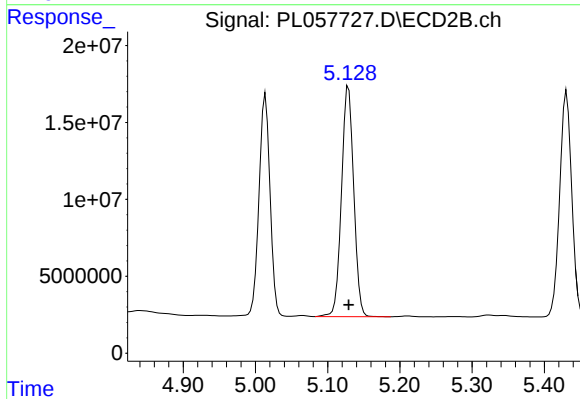
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 168056802
Conc: 53.57 ng/ml



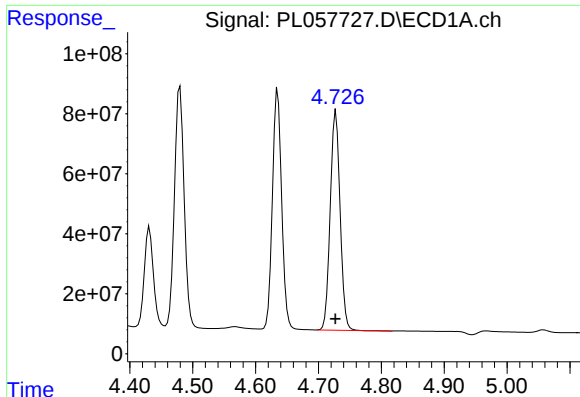
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 858664032
Conc: 57.81 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 175708285
Conc: 55.82 ng/ml



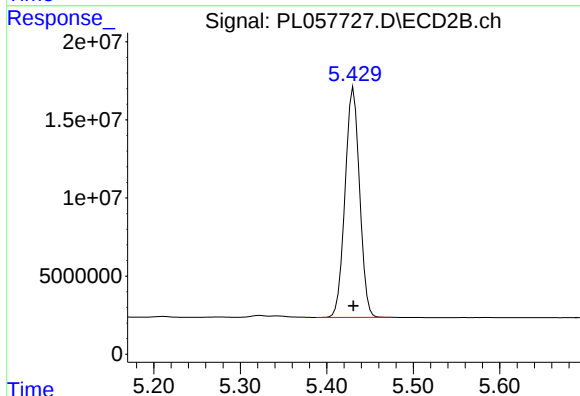
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 793374224
Conc: 57.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

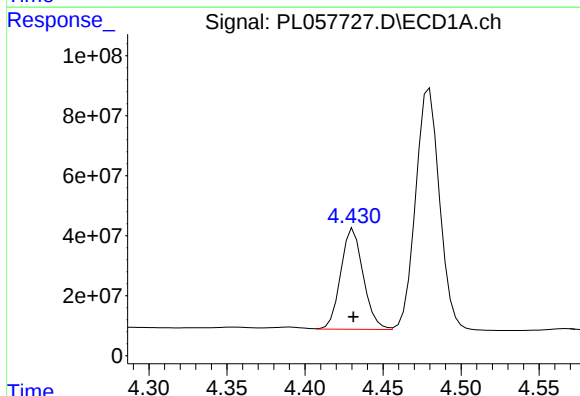
Manual Integrations
APPROVED

mohammad
4/6/2020 1:29:23 PM



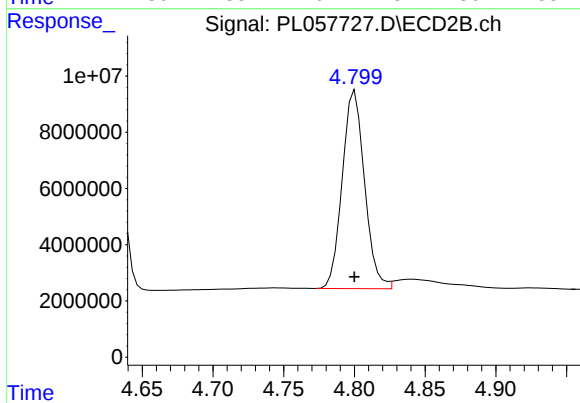
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 170663399
Conc: 55.94 ng/ml



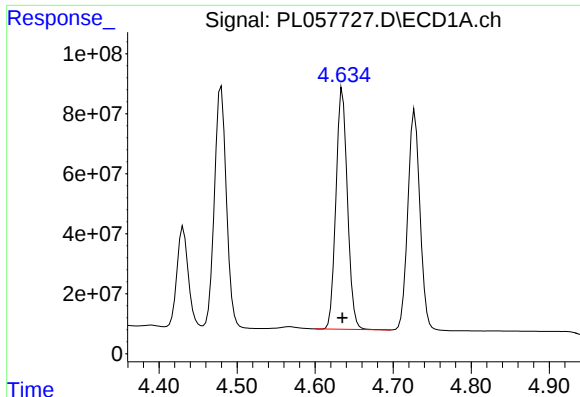
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 337021547
Conc: 57.33 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 77494035
Conc: 53.73 ng/ml



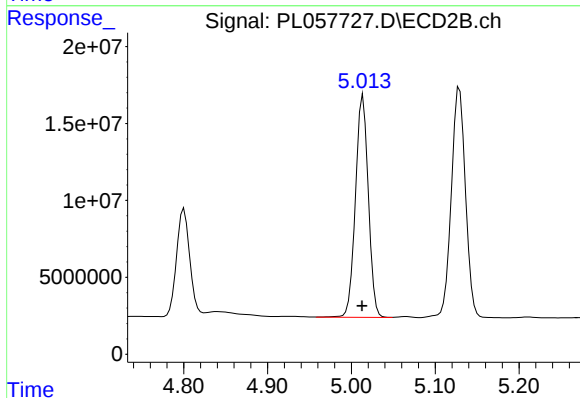
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 821088739
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

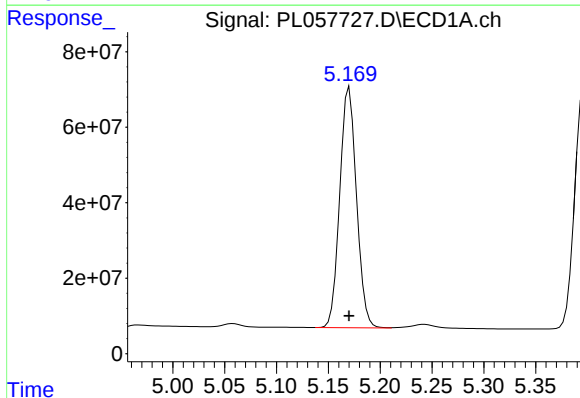
Manual Integrations
APPROVED

mohammad
4/6/2020 1:29:23 PM



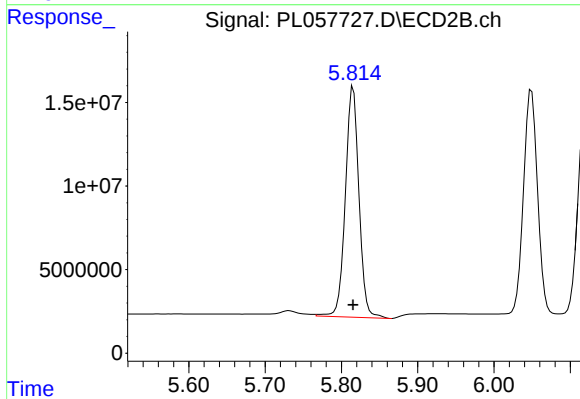
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 154239541
Conc: 58.67 ng/ml



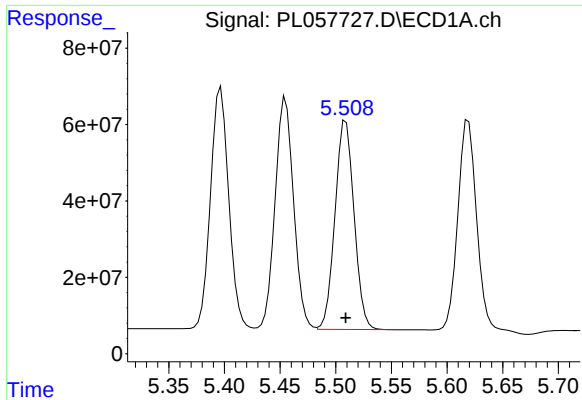
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 716741089
Conc: 55.93 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 171477429
Conc: 62.84 ng/ml



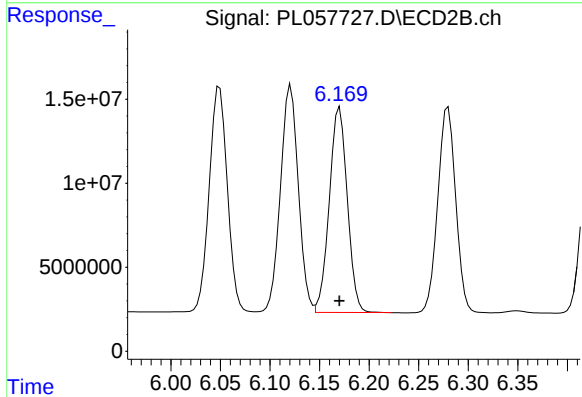
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 651084552
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

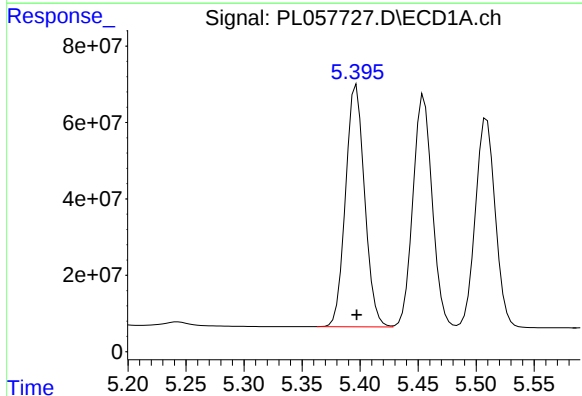
Manual Integrations
APPROVED

mohammad
4/6/2020 1:29:23 PM



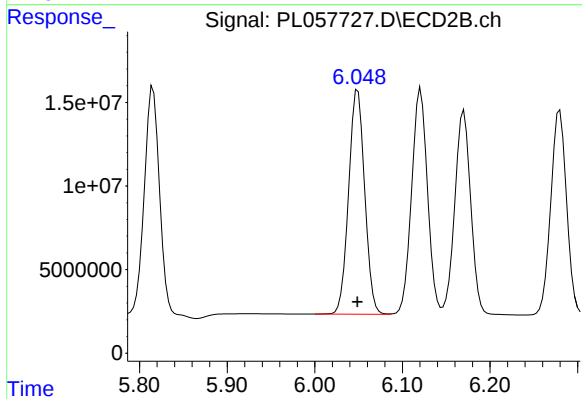
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 154260136
Conc: 54.22 ng/ml



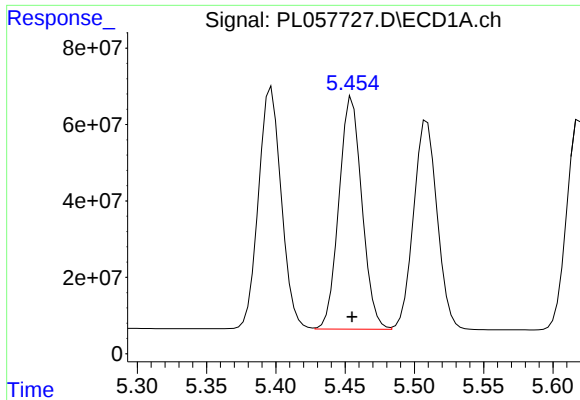
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 722453319
Conc: 55.40 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 170901103
Conc: 55.45 ng/ml



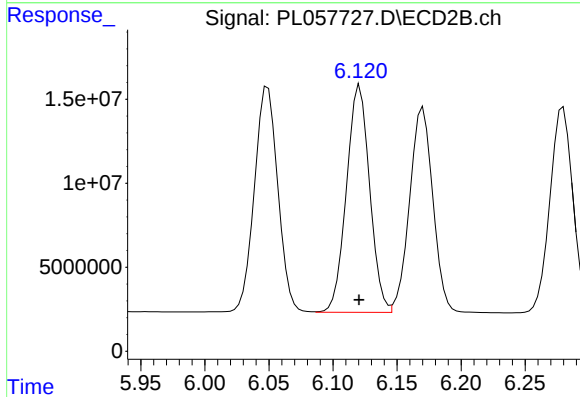
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 703087912
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

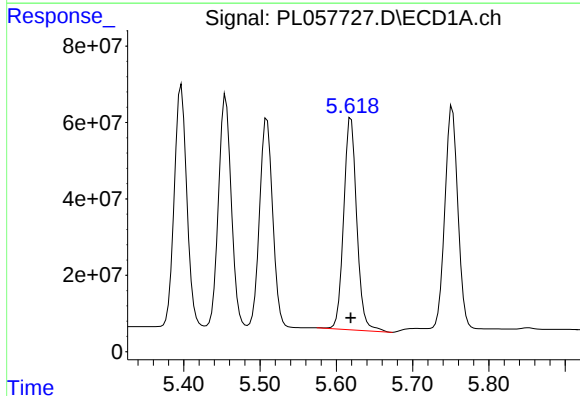
Manual Integrations
APPROVED

mohammad
4/6/2020 1:29:23 PM



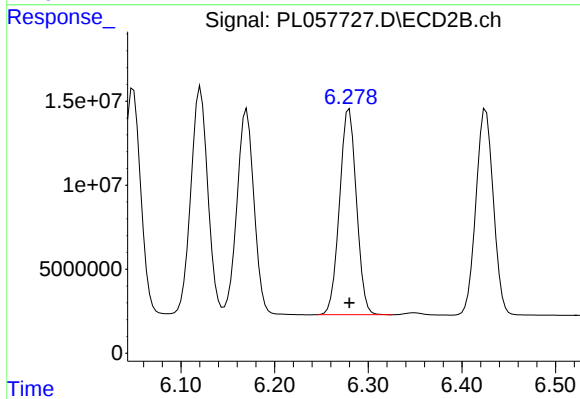
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 170124878
Conc: 54.66 ng/ml



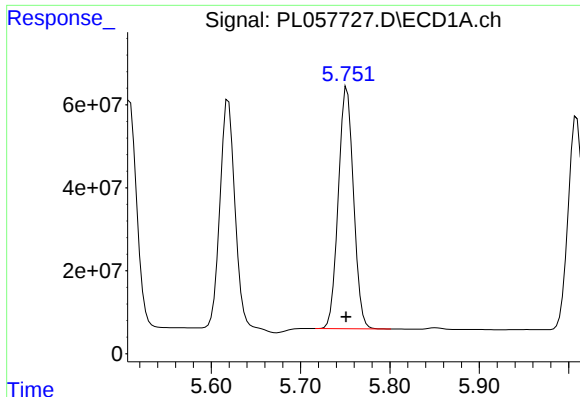
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 663938070
Conc: 53.30 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 153978821
Conc: 54.17 ng/ml



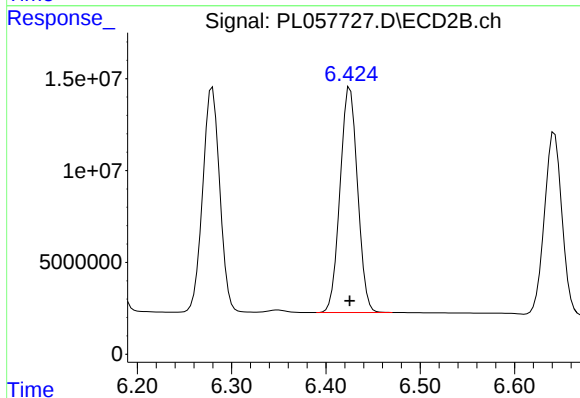
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 688149434
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

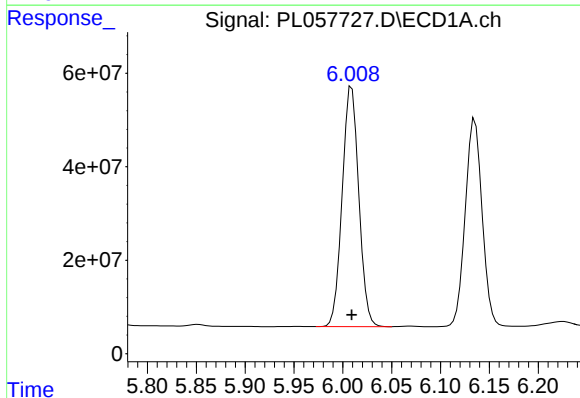
Manual Integrations
APPROVED

mohammad
4/6/2020 1:29:23 PM



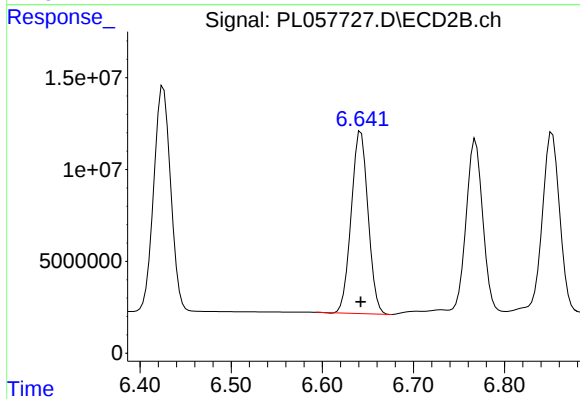
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 158553302
Conc: 53.60 ng/ml



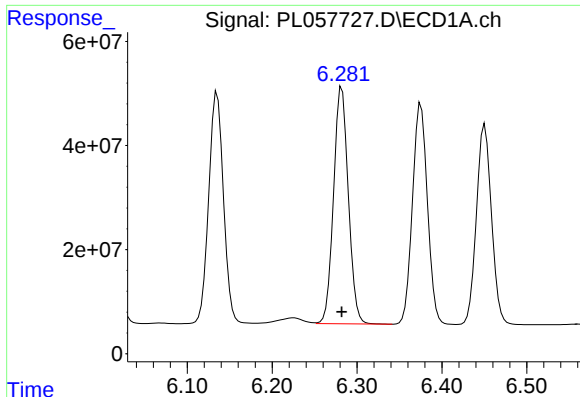
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 608474404
Conc: 53.23 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 127355760
Conc: 52.78 ng/ml



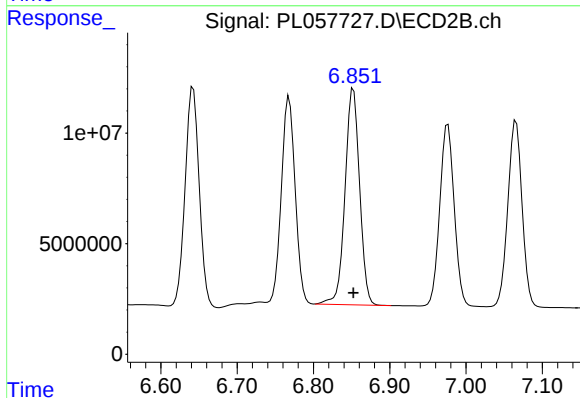
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 550369699
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

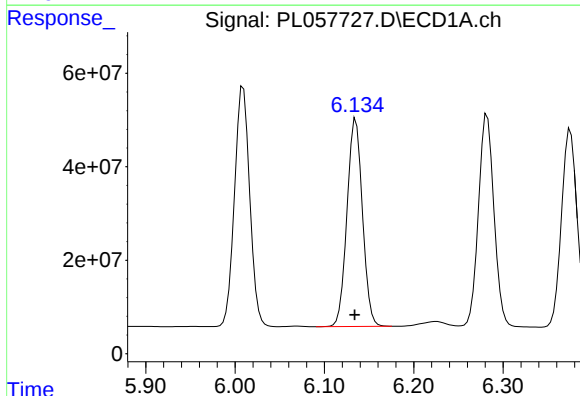
Manual Integrations
APPROVED

mohammad
4/6/2020 1:29:23 PM



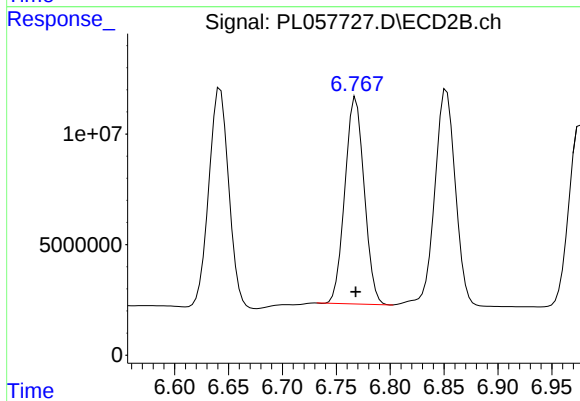
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 129945920
Conc: 49.47 ng/ml



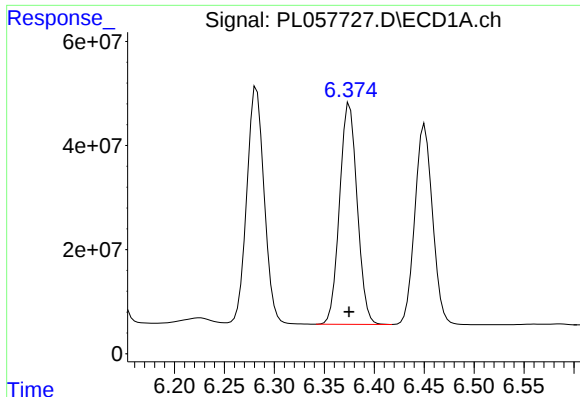
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 534067654
Conc: 54.49 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 116825695
Conc: 51.16 ng/ml



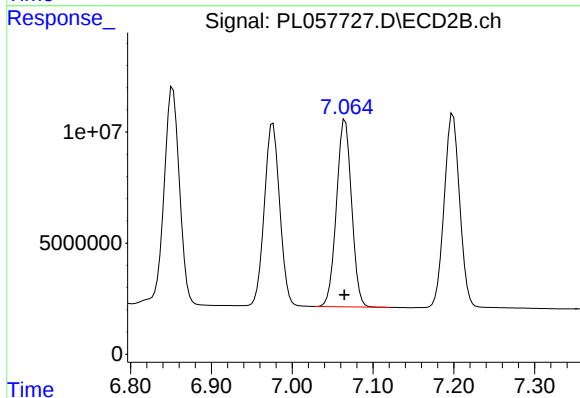
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 520895248
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

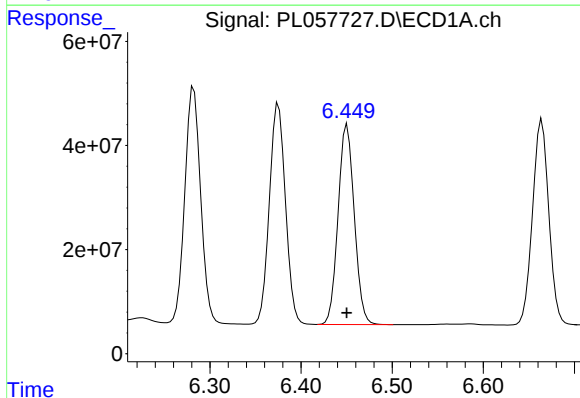
Manual Integrations
APPROVED

mohammad
4/6/2020 1:29:23 PM



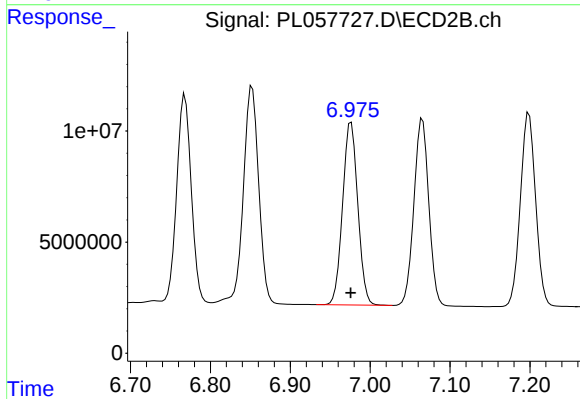
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 109413073
Conc: 48.04 ng/ml



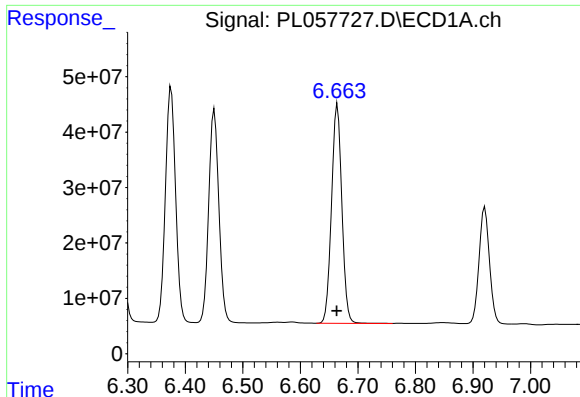
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 473986027
Conc: 51.32 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 108770170
Conc: 48.93 ng/ml



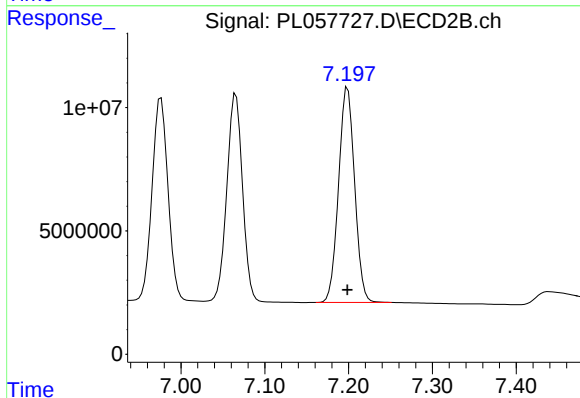
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 493539614
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

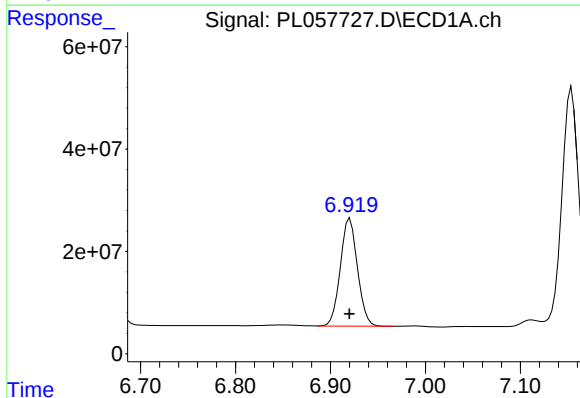
Manual Integrations
APPROVED

mohammad
4/6/2020 1:29:23 PM



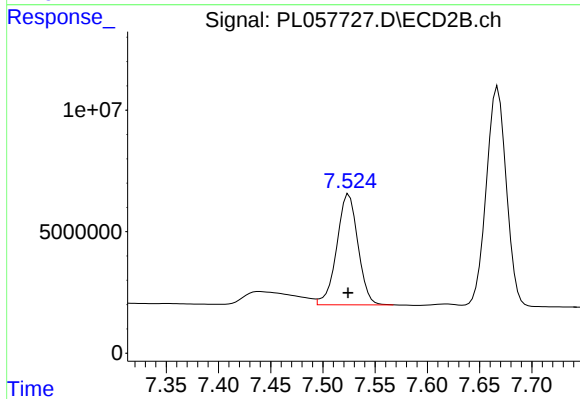
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 116182496
Conc: 47.63 ng/ml



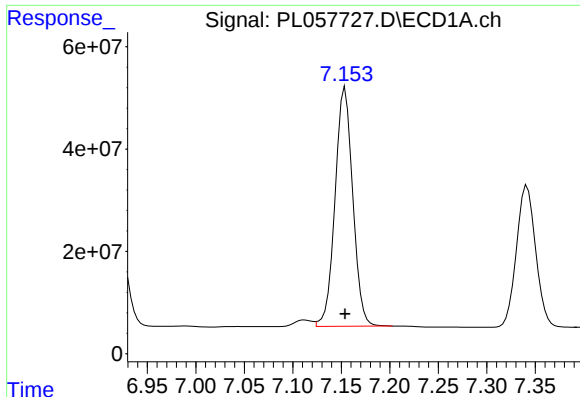
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 264937083
Conc: 49.37 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 64209233
Conc: 49.37 ng/ml m



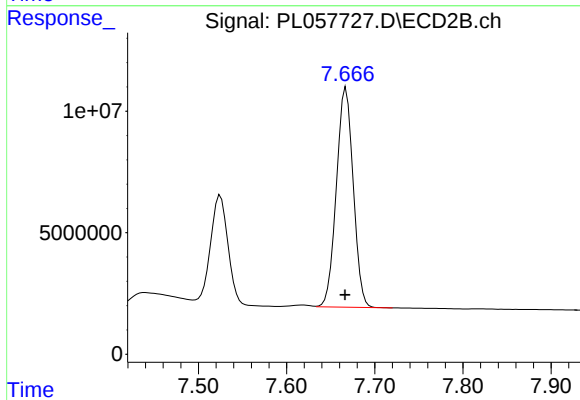
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 592893788
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

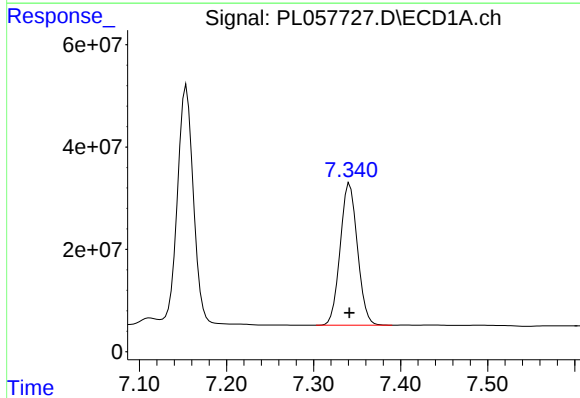
Manual Integrations
APPROVED

mohammad
4/6/2020 1:29:23 PM



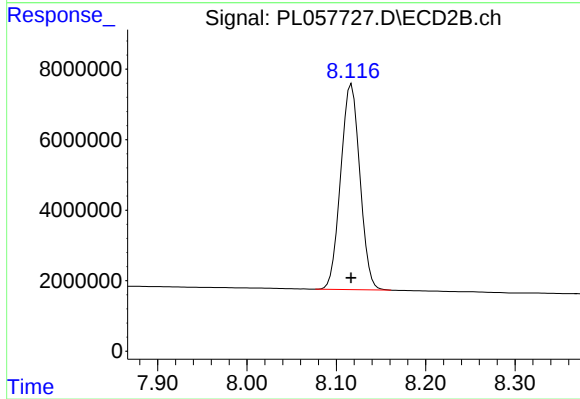
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 119975093
Conc: 46.35 ng/ml



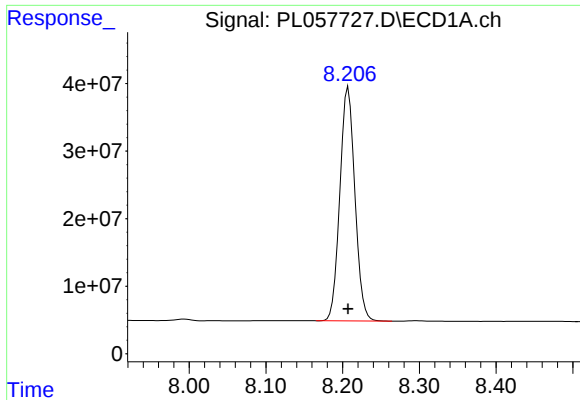
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 381879217
Conc: 47.15 ng/ml



#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 87168420
Conc: 45.65 ng/ml



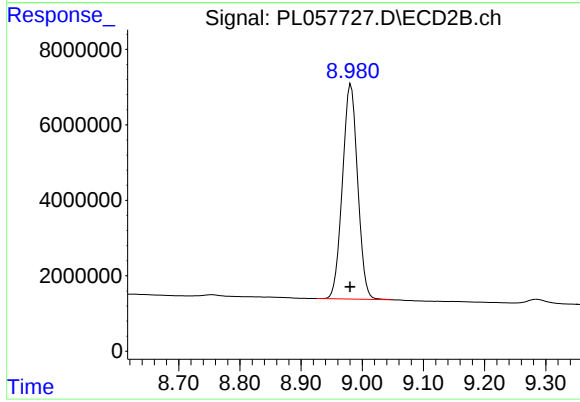
#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 472065651
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/6/2020 1:29:23 PM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.001 min
Response: 98366616
Conc: 44.36 ng/ml