

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 21:57
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

mohammad
 3/30/2020 10:34:33 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:24:52 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	481.5E6	114.0E6	51.944	52.567
28)	SA Decachlor...	8.206	8.980	417.4E6	109.6E6	39.443	49.421 #
Target Compounds							
2)	A alpha-BHC	3.896	4.344	831.4E6	173.4E6	52.192	53.991
3)	MA gamma-BHC...	4.179	4.627	764.2E6	170.2E6	53.166	54.262
4)	MA Heptachlor	4.479	5.129	762.5E6	173.9E6	51.341	55.240
5)	MB Aldrin	4.728	5.431	713.0E6	170.4E6	51.685	55.871
6)	B beta-BHC	4.431	4.800	302.8E6	77415201	51.511	53.673
7)	B delta-BHC	4.635	5.014	743.3E6	164.9E6	52.960	62.427
8)	B Heptachlo...	5.170	5.815	651.6E6	165.3E6	50.841	60.592
9)	A Endosulfan I	5.509	6.170	593.6E6	150.9E6	49.924	53.034
10)	B gamma-Chl...	5.398	6.049	652.5E6	168.1E6	50.035	54.547
11)	B alpha-Chl...	5.455	6.121	640.0E6	166.9E6	49.526	53.628
12)	B 4,4'-DDE	5.620	6.280	621.0E6	158.9E6	49.859	55.901
13)	MA Dieldrin	5.752	6.426	630.6E6	155.3E6	49.997	52.485
14)	MA Endrin	6.009	6.642	534.9E6	120.2E6	46.793	49.812
15)	B Endosulfa...	6.282	6.852	514.0E6	128.1E6	47.327	48.752
16)	A 4,4'-DDD	6.135	6.768	488.6E6	119.0E6	49.847	52.128
17)	MA 4,4'-DDT	6.375	7.065	451.2E6	107.9E6	45.240	47.383
18)	B Endrin al...	6.450	6.976	420.2E6	108.0E6	45.502	48.602
19)	B Endosulfa...	6.662	7.198	469.8E6	116.9E6	46.785m	47.909
20)	A Methoxychlor	6.920	7.525	224.0E6	58073406	41.737	44.652
21)	B Endrin ke...	7.152	7.666	532.6E6	122.8E6	47.122m	47.421
22)	Mirex	7.341	8.116	344.4E6	84042974	42.524	44.012

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 21:57
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

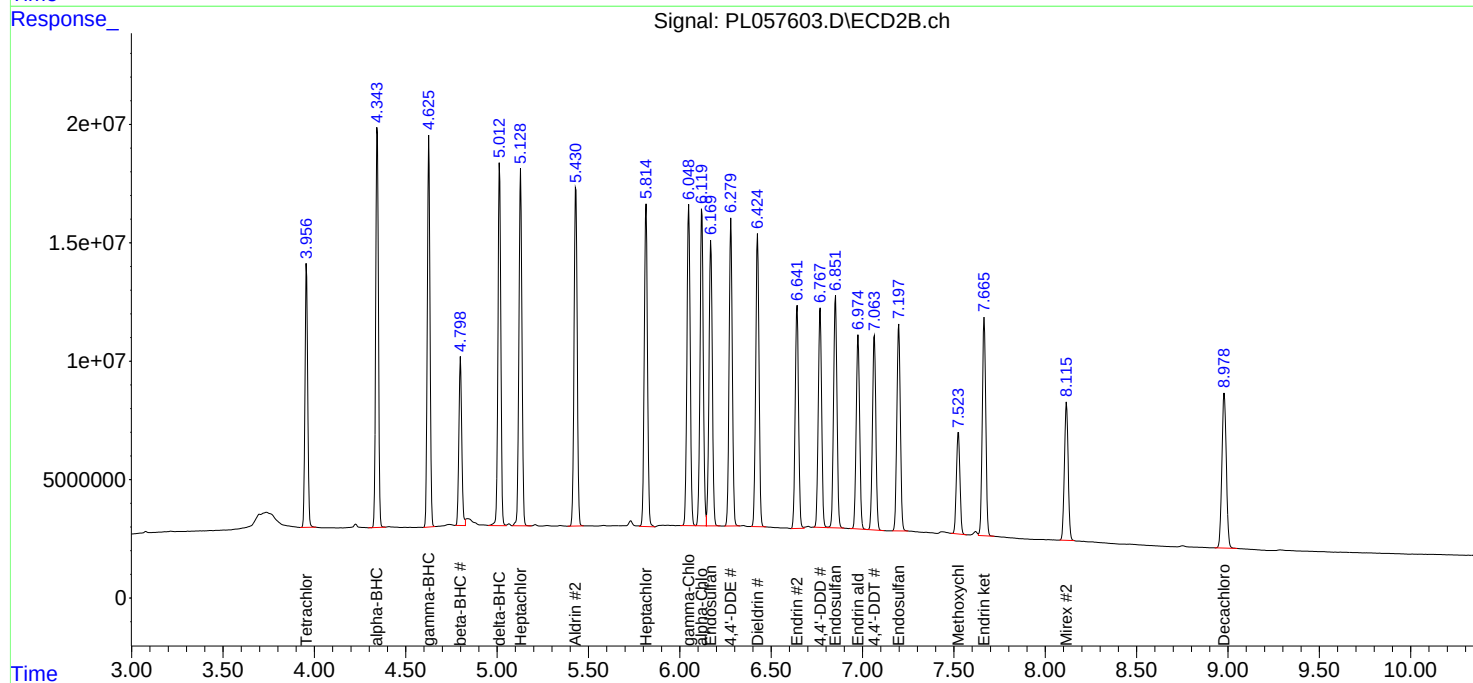
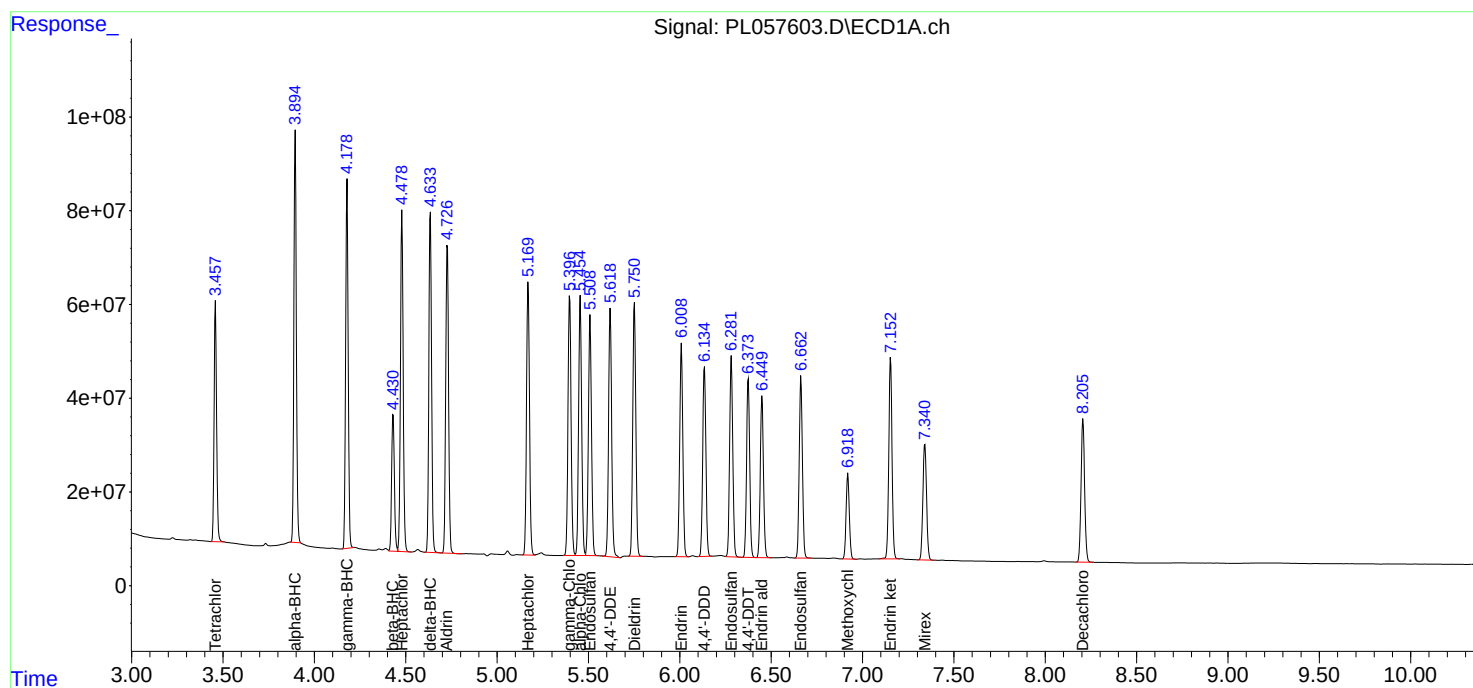
Instrument :
 ECD_L
 ClientSampled :
 PSTDCCC050

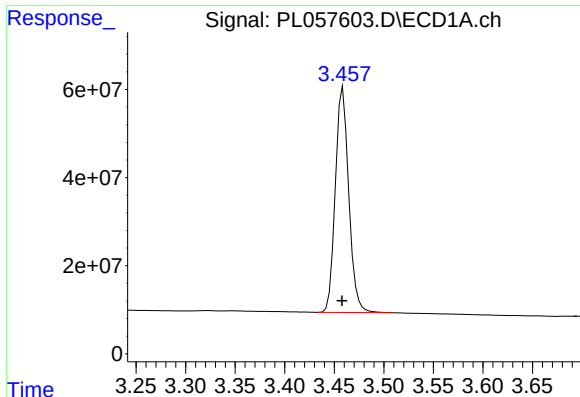
Manual Integrations
 APPROVED

mohammad
 3/30/2020 10:34:33 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:24:52 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





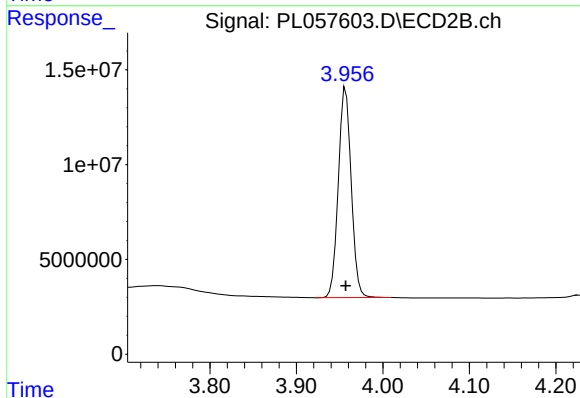
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 481494112
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

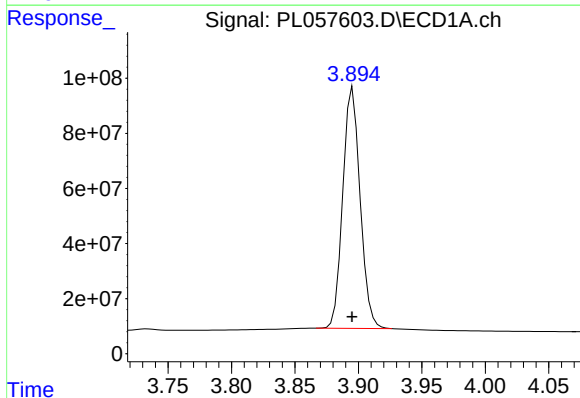
Manual Integrations
APPROVED

mohammad
3/30/2020 10:34:33 AM



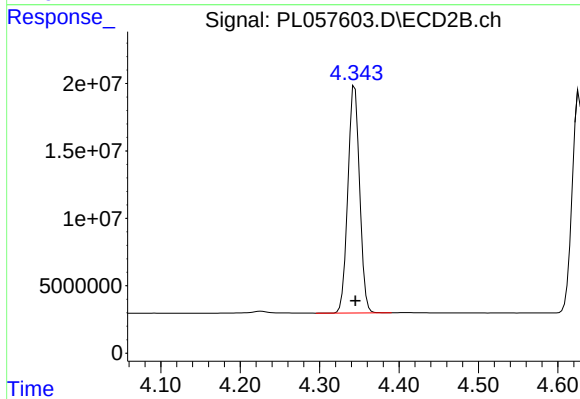
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 114047347
Conc: 52.57 ng/ml



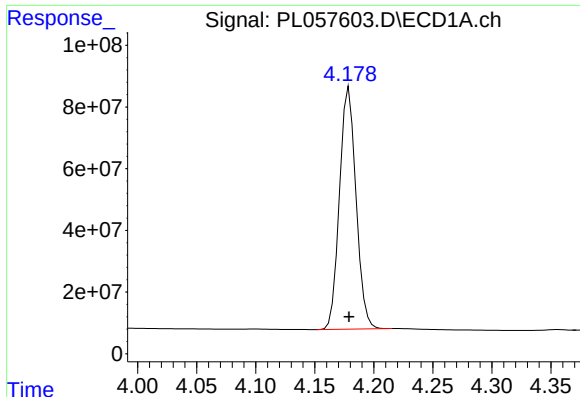
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 831388429
Conc: 52.19 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 173422359
Conc: 53.99 ng/ml



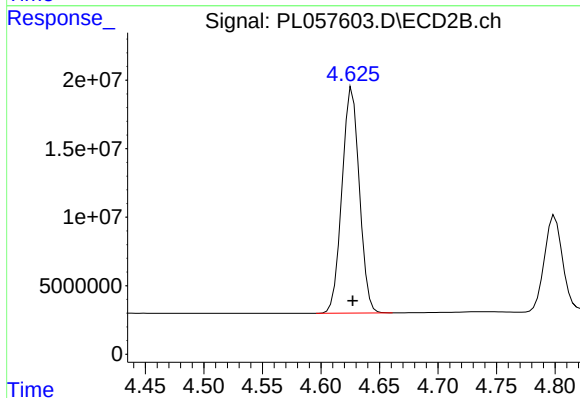
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 764150447
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

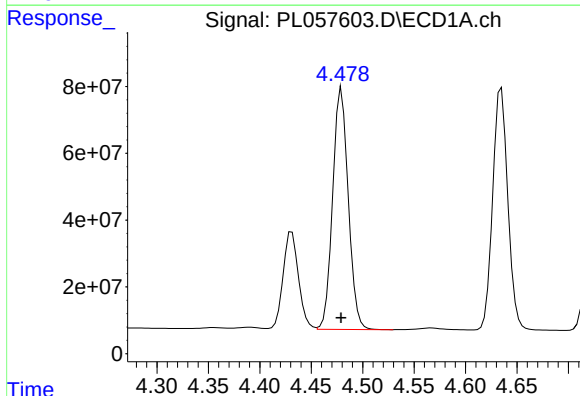
Manual Integrations
APPROVED

mohammad
3/30/2020 10:34:33 AM



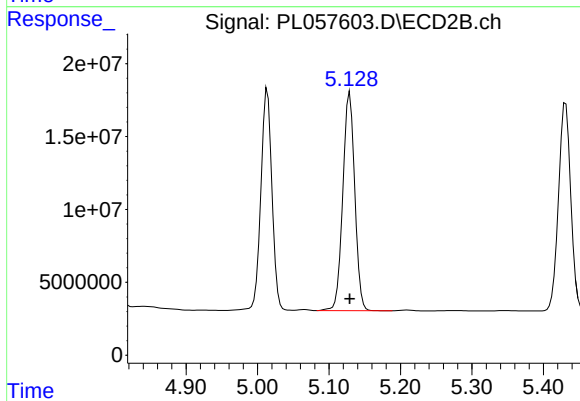
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 170244899
Conc: 54.26 ng/ml



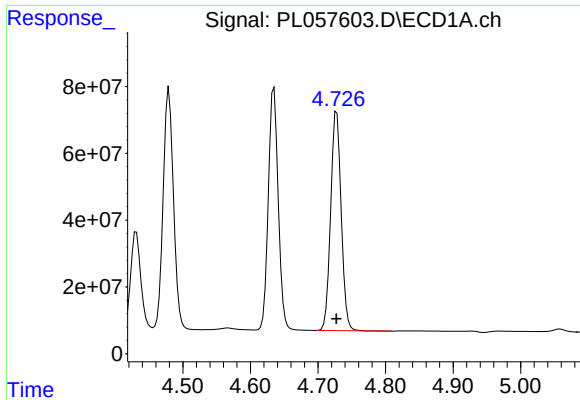
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 762525546
Conc: 51.34 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 173880891
Conc: 55.24 ng/ml



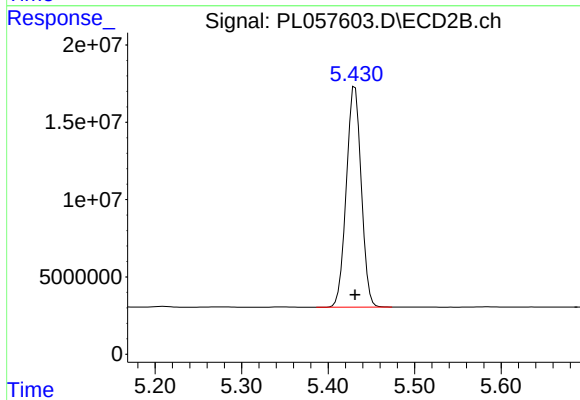
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 712963572
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

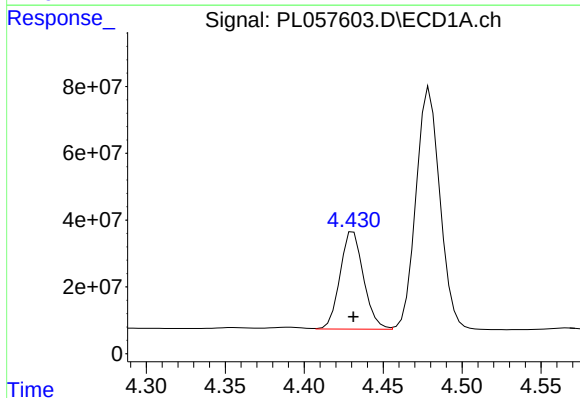
Manual Integrations
APPROVED

mohammad
3/30/2020 10:34:33 AM



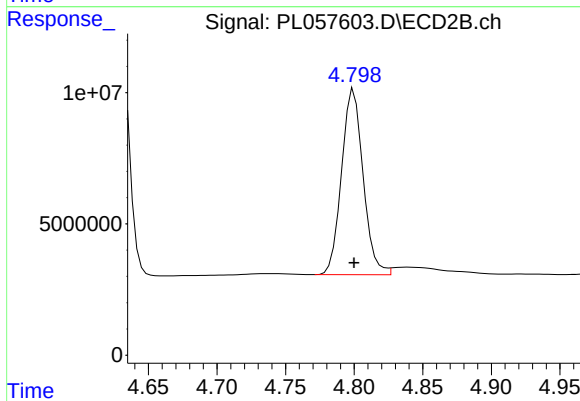
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 170448473
Conc: 55.87 ng/ml



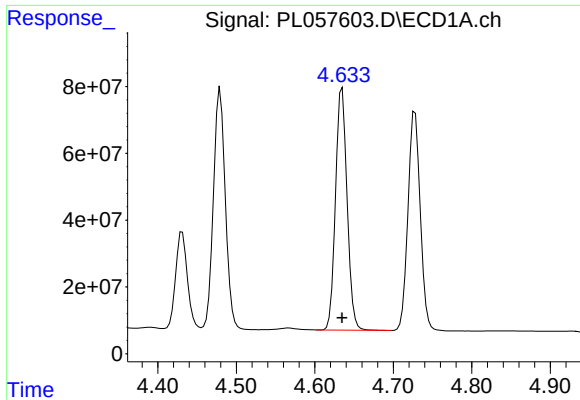
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 302839263
Conc: 51.51 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 77415201
Conc: 53.67 ng/ml



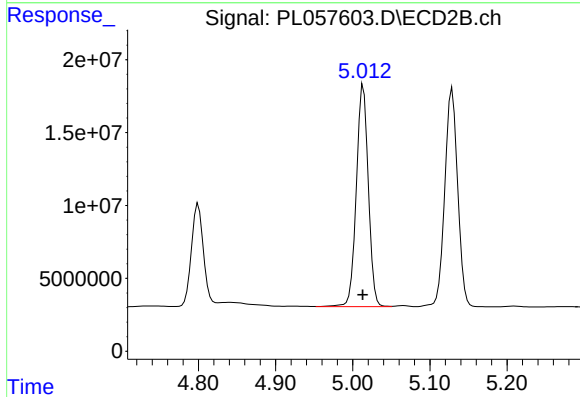
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 743297550
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

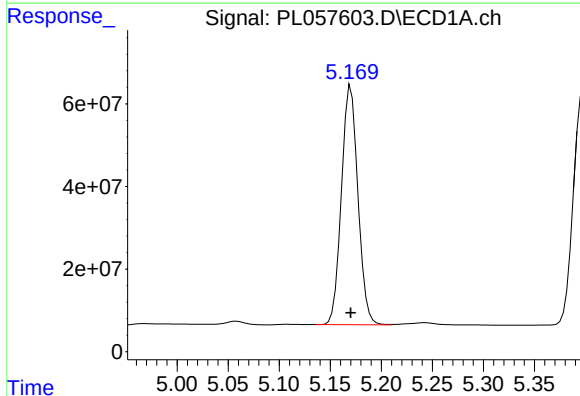
Manual Integrations
APPROVED

mohammad
3/30/2020 10:34:33 AM



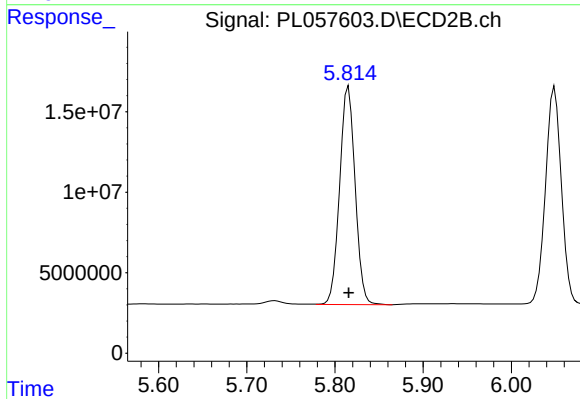
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 164874466
Conc: 62.43 ng/ml



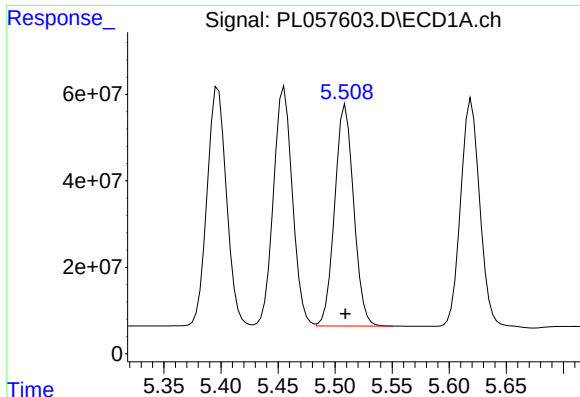
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 651568553
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 165333845
Conc: 60.59 ng/ml



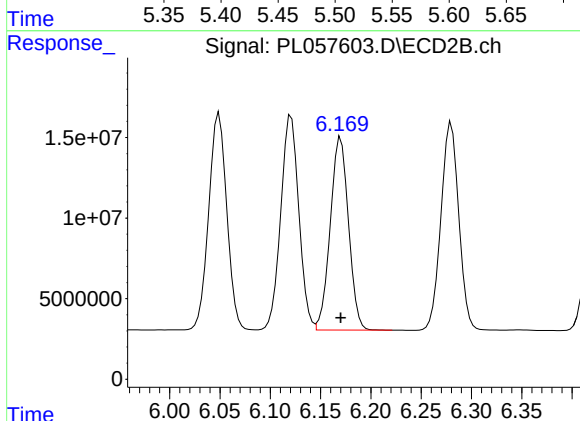
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 593592782
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

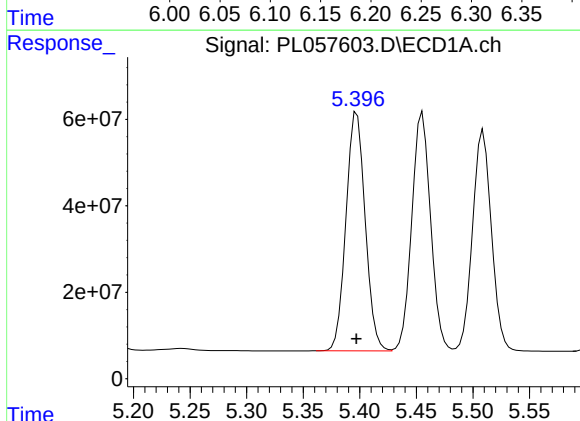
Manual Integrations
APPROVED

mohammad
3/30/2020 10:34:33 AM



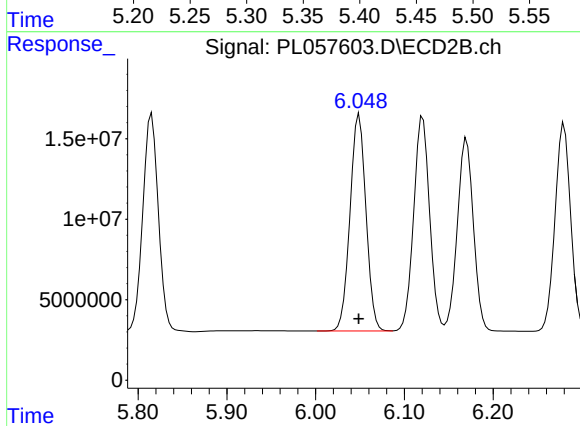
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 150897845
Conc: 53.03 ng/ml



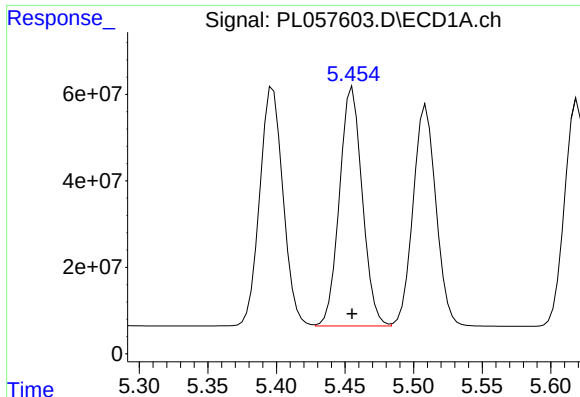
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 652471292
Conc: 50.04 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 168121476
Conc: 54.55 ng/ml



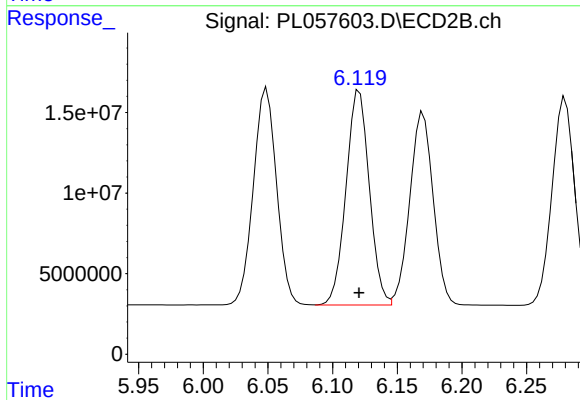
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 640014406
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

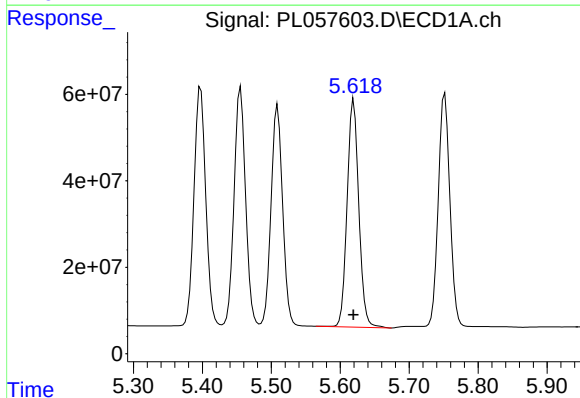
Manual Integrations
APPROVED

mohammad
3/30/2020 10:34:33 AM



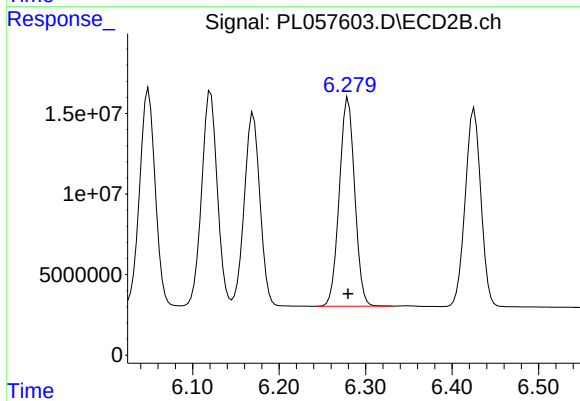
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 166926344
Conc: 53.63 ng/ml



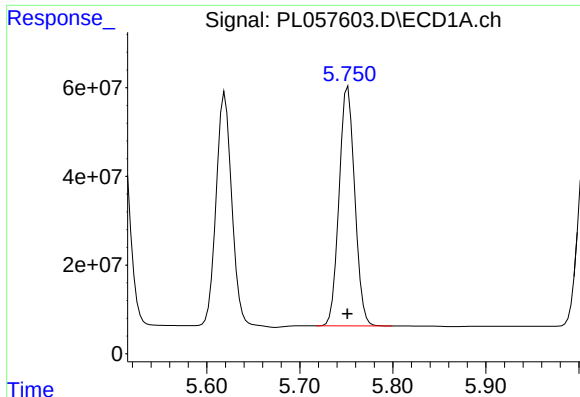
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 621027467
Conc: 49.86 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 158894526
Conc: 55.90 ng/ml



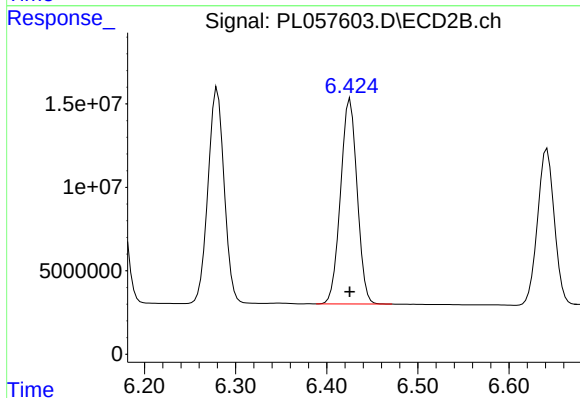
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 630596925
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

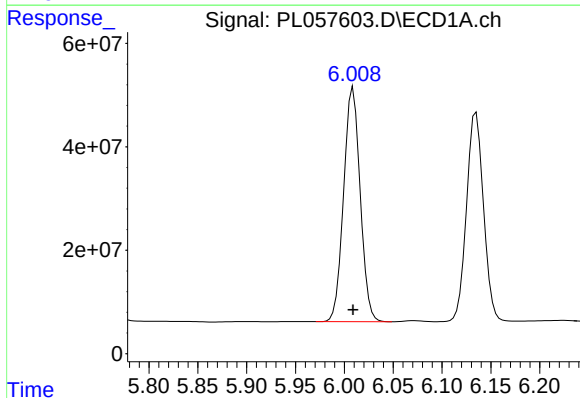
Manual Integrations
APPROVED

mohammad
3/30/2020 10:34:33 AM



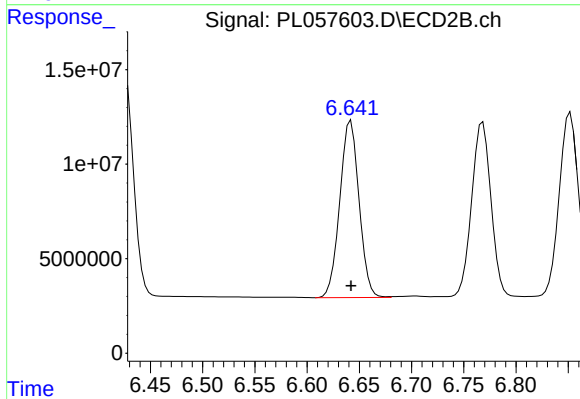
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 155250493
Conc: 52.49 ng/ml



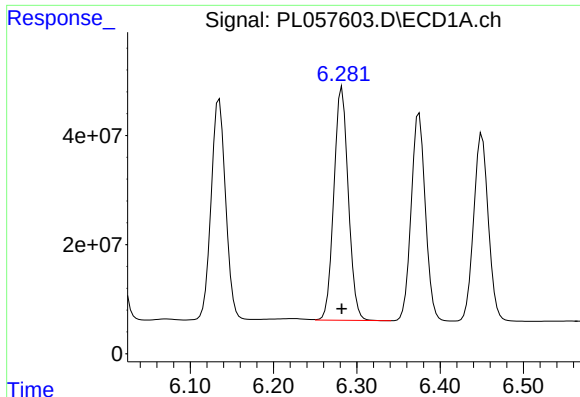
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 534905903
Conc: 46.79 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 120183942
Conc: 49.81 ng/ml



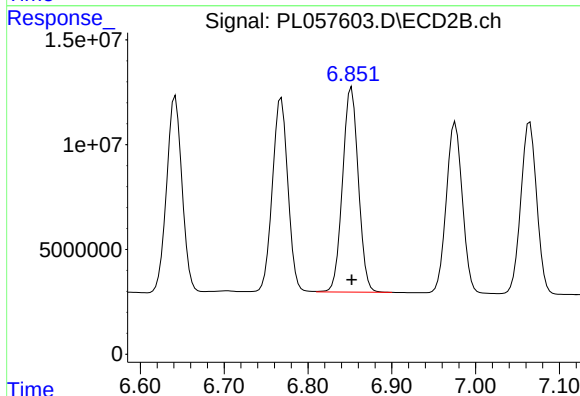
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 514020748
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

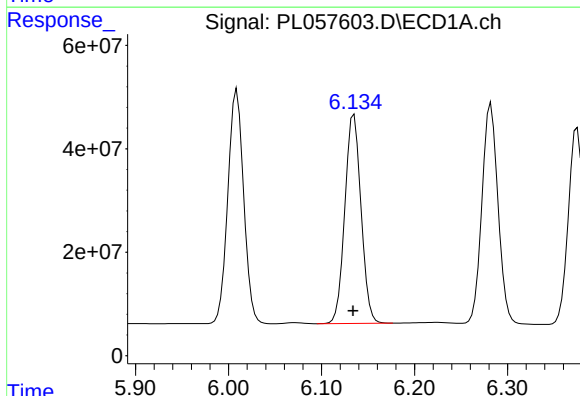
Manual Integrations
APPROVED

mohammad
3/30/2020 10:34:33 AM



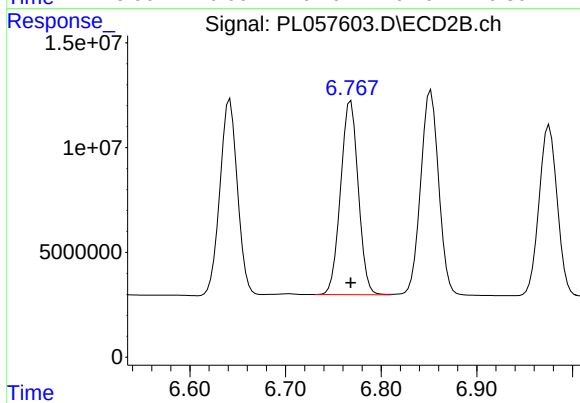
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 128065076
Conc: 48.75 ng/ml



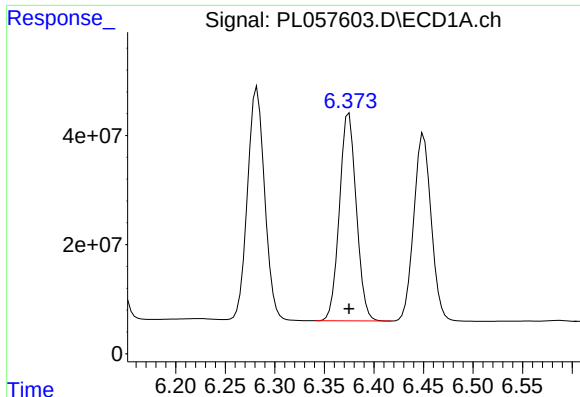
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 488568340
Conc: 49.85 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 119047503
Conc: 52.13 ng/ml



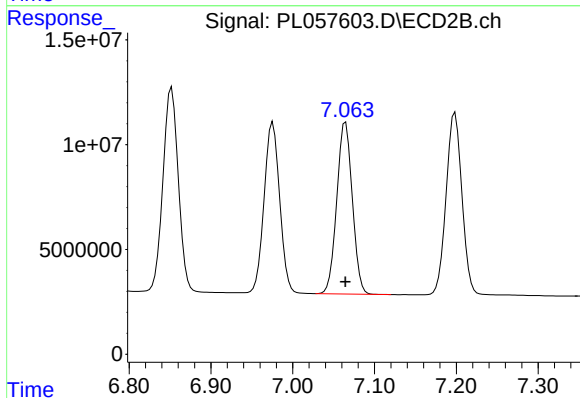
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 451167124
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

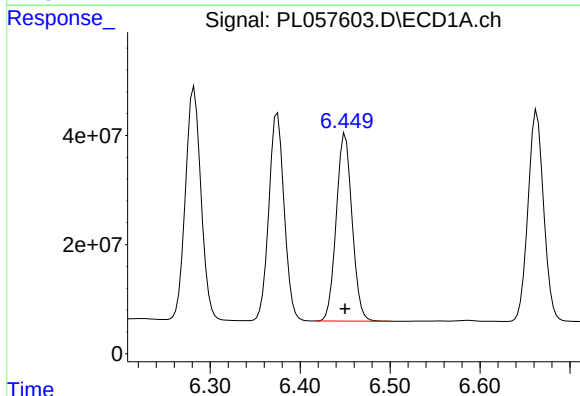
Manual Integrations
APPROVED

mohammad
3/30/2020 10:34:33 AM



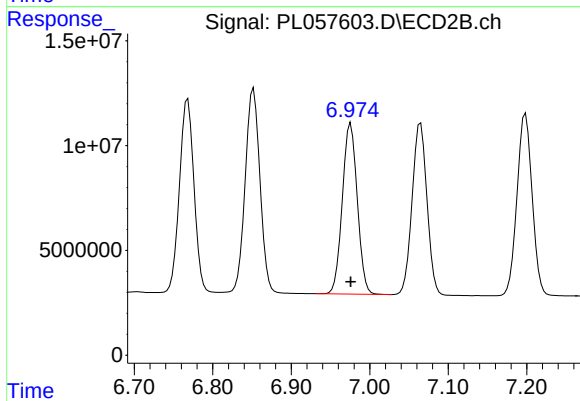
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 107922553
Conc: 47.38 ng/ml



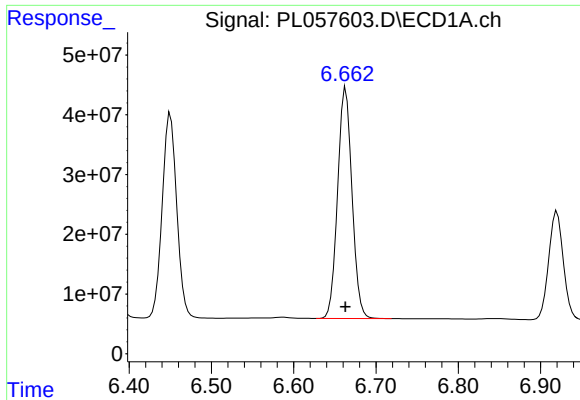
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 420222602
Conc: 45.50 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 108044726
Conc: 48.60 ng/ml



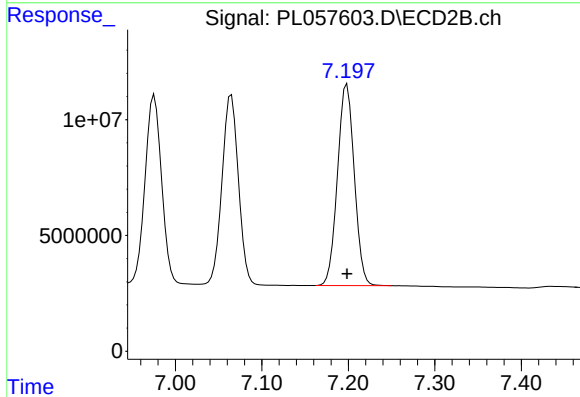
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 469837786
Conc: 46.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

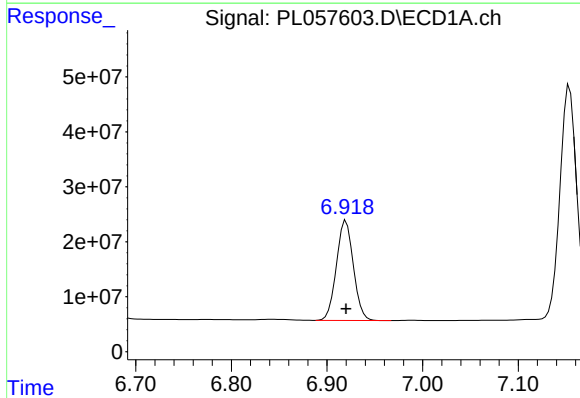
Manual Integrations
APPROVED

mohammad
3/30/2020 10:34:33 AM



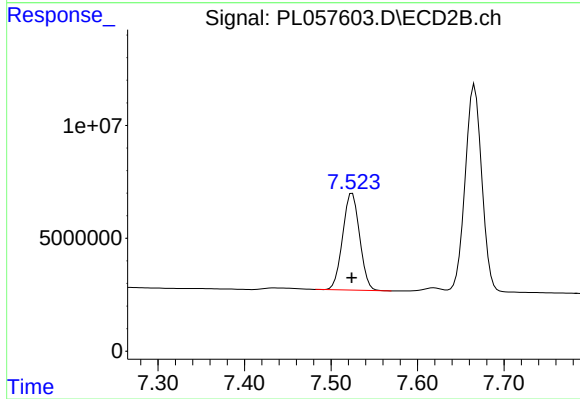
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 116853445
Conc: 47.91 ng/ml



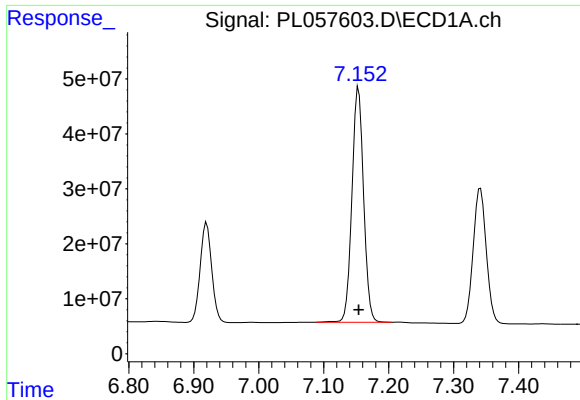
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 223954396
Conc: 41.74 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 58073406
Conc: 44.65 ng/ml



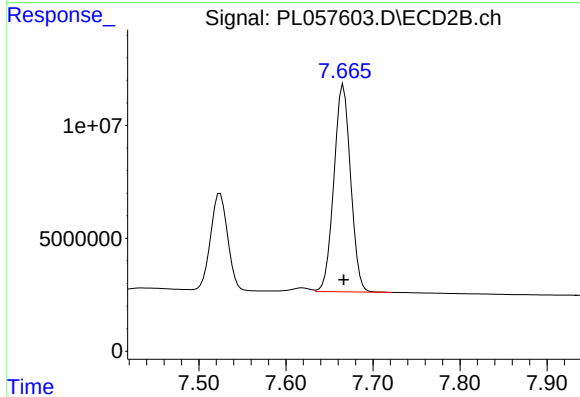
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 532604234
Conc: 47.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

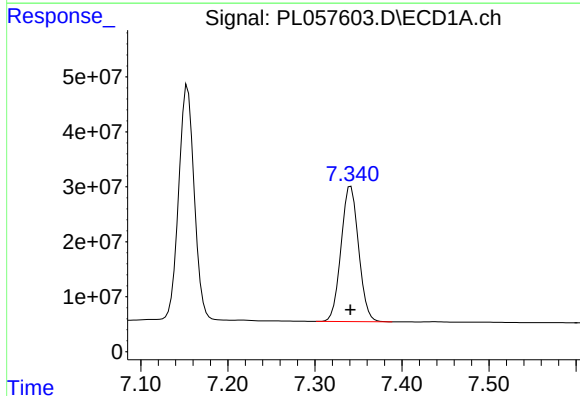
Manual Integrations
APPROVED

mohammad
3/30/2020 10:34:33 AM



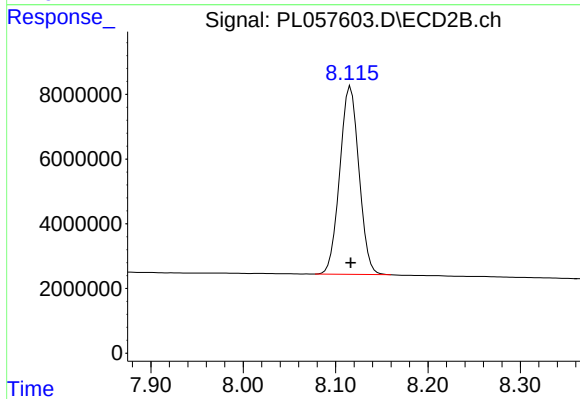
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 122753526
Conc: 47.42 ng/ml



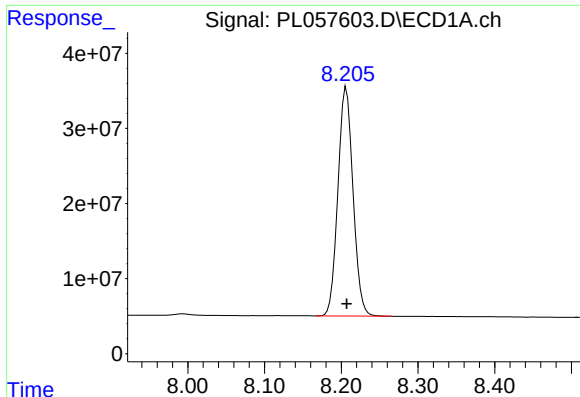
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 344412756
Conc: 42.52 ng/ml



#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 84042974
Conc: 44.01 ng/ml



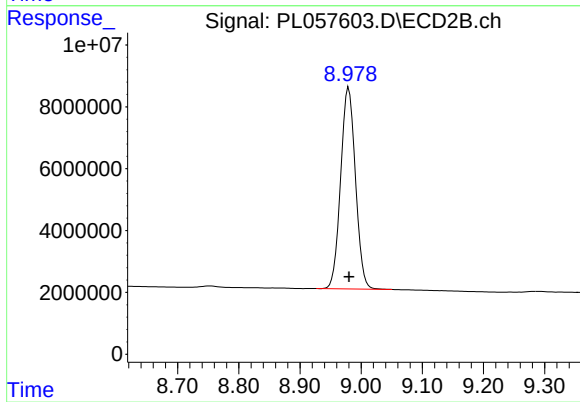
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 417351230
Conc: 39.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/30/2020 10:34:33 AM



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 109584935
Conc: 49.42 ng/ml