

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 05:57
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

mohammad
 4/25/2019 2:08:42 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 07:54:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 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...	3.330	3.942	507.1E6	125.8E6	54.834	52.710
28)	SA Decachlor...	8.003	8.981	464.0E6	133.3E6	41.448	46.712
Target Compounds							
2)	A alpha-BHC	3.759	4.331	829.0E6	180.6E6	56.711	54.423
3)	MA gamma-BHC...	4.035	4.614	767.7E6	168.3E6	57.920	53.647
4)	MA Heptachlor	4.320	5.119	793.8E6	172.3E6	55.712	51.276
5)	MB Aldrin	4.559	5.421	784.1E6	161.6E6	56.306	51.783
6)	B beta-BHC	4.289	4.788	312.4E6	75694979	55.299	52.536
7)	B delta-BHC	4.483	5.003	747.7E6	145.9E6	57.559	58.091
8)	B Heptachlo...	4.996	5.808	693.8E6	149.2E6	54.138	53.368
9)	A Endosulfan I	5.328	6.163	635.0E6	138.6E6	52.511	49.352
10)	B gamma-Chl...	5.219	6.042	711.7E6	152.1E6	53.458	50.246
11)	B alpha-Chl...	5.275	6.114	687.3E6	149.9E6	52.673	49.538
12)	B 4,4'-DDE	5.443	6.274	575.8E6	137.6E6	46.288	49.831
13)	MA Dieldrin	5.567	6.420	678.1E6	144.0E6	52.231	49.266
14)	MA Endrin	5.820	6.637	605.0E6	123.0E6	50.906	48.159
15)	B Endosulfa...	6.094	6.848	546.8E6	125.0E6	48.841	47.650
16)	A 4,4'-DDD	5.955	6.763	505.9E6	111.2E6	51.446	49.516
17)	MA 4,4'-DDT	6.188	7.061	505.9E6	114.2E6	50.744	47.951
18)	B Endrin al...	6.261	6.972	444.5E6	108.2E6	47.107	46.813
19)	B Endosulfa...	6.473	7.194	514.2E6	126.6E6	46.128	46.233
20)	A Methoxychlor	6.735	7.521	249.6E6	65977879	46.931	47.055
21)	B Endrin ke...	6.954	7.664	575.1E6	132.0E6	48.498m	46.946
22)	Mirex	7.130	8.114	412.0E6	105.8E6	43.891	45.458

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 05:57
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

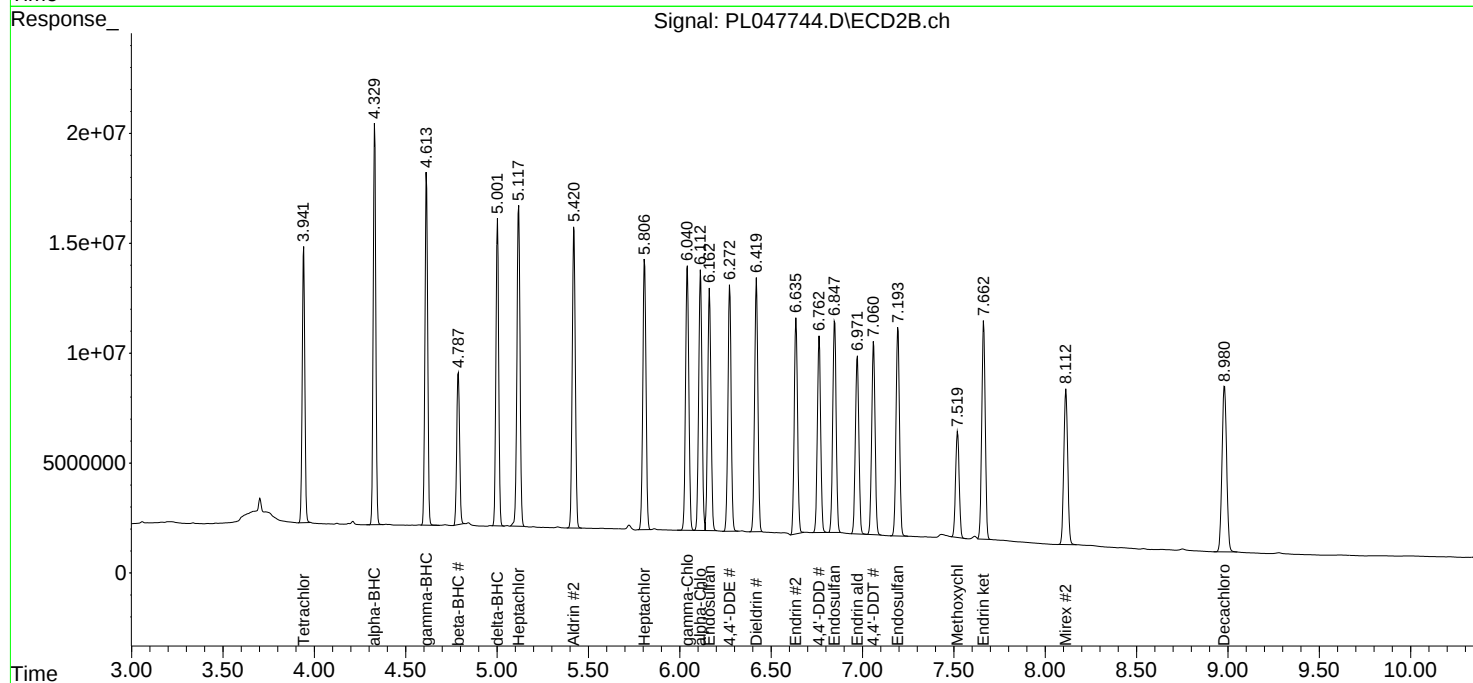
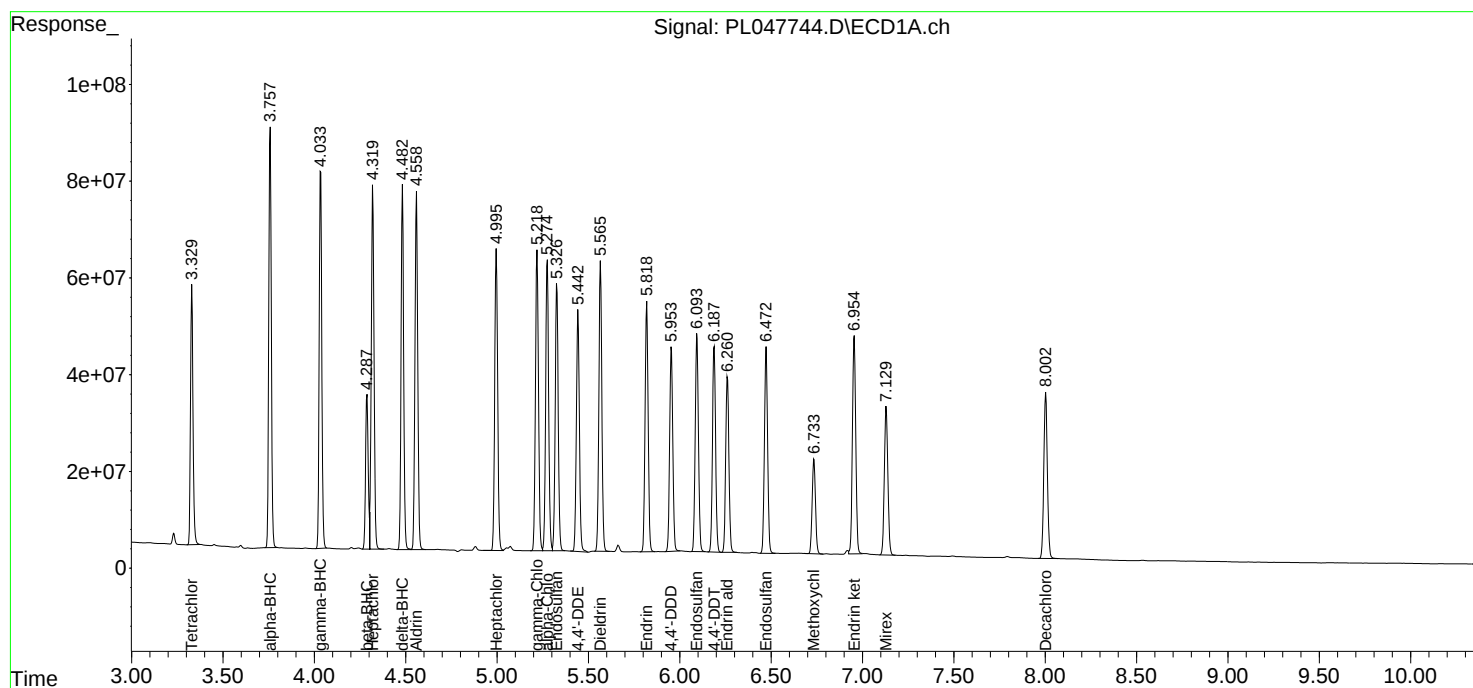
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

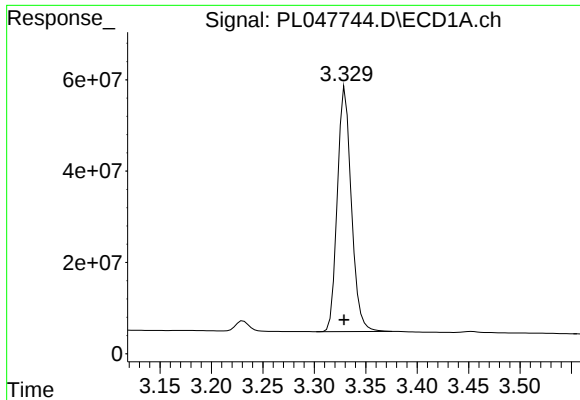
Manual Integrations
 APPROVED

mohammad
 4/25/2019 2:08:42 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 07:54:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 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





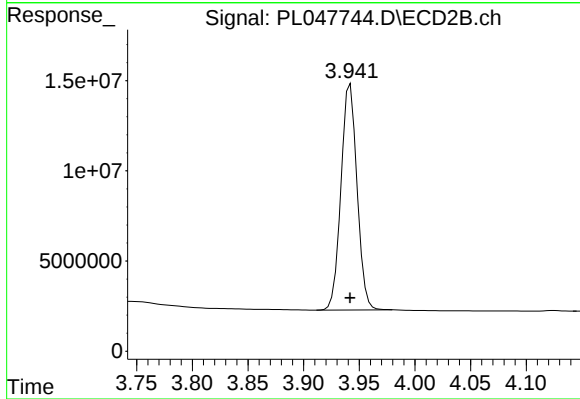
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 507116712
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

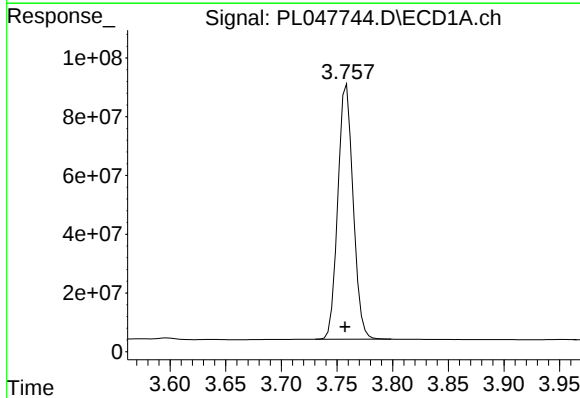
Manual Integrations
APPROVED

mohammad
4/25/2019 2:08:42 PM



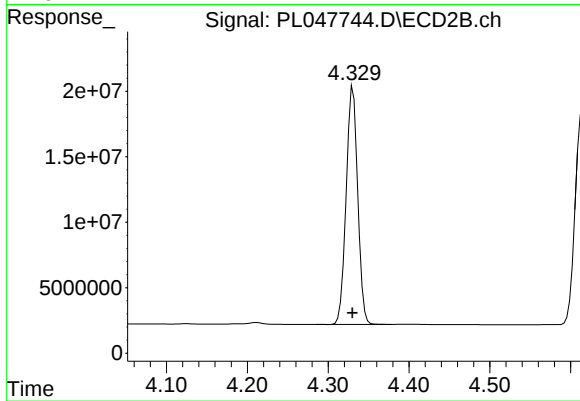
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 125831705
Conc: 52.71 ng/ml



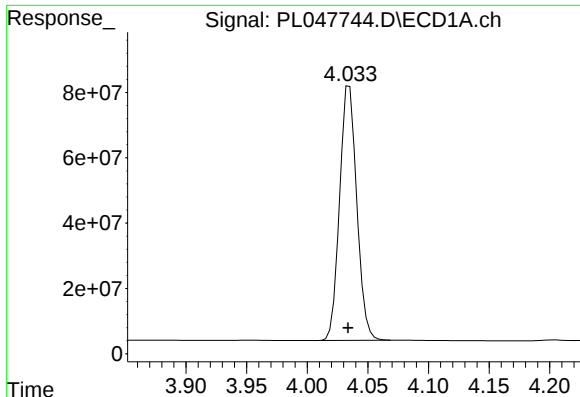
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 829032154
Conc: 56.71 ng/ml



#2 alpha-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 180614980
Conc: 54.42 ng/ml



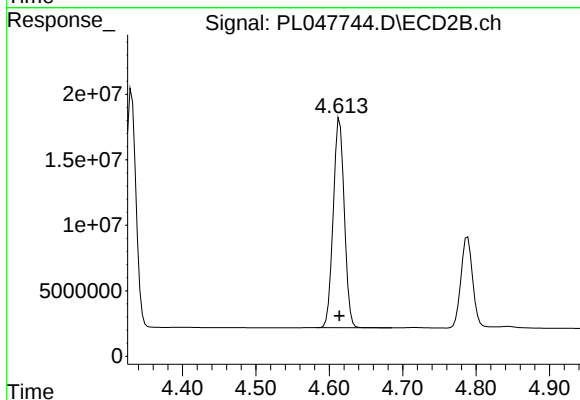
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 767711718
Conc: 57.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

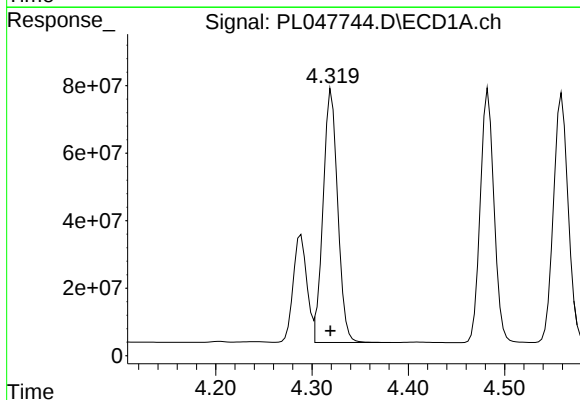
Manual Integrations
APPROVED

mohammad
4/25/2019 2:08:42 PM



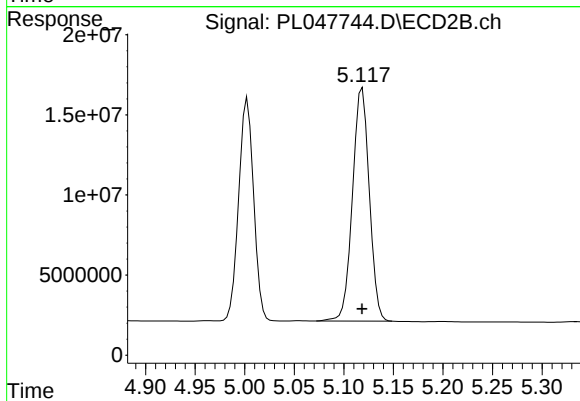
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 168261207
Conc: 53.65 ng/ml



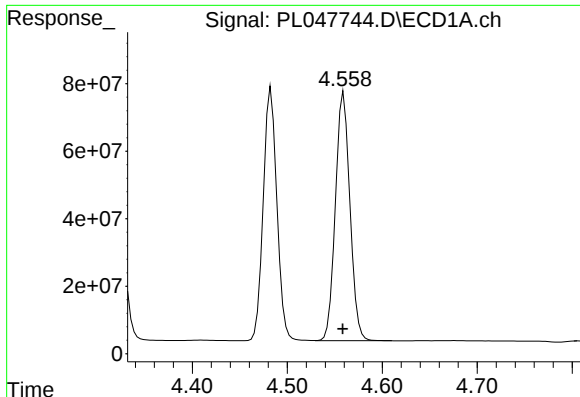
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 793796044
Conc: 55.71 ng/ml



#4 Heptachlor

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 172325973
Conc: 51.28 ng/ml



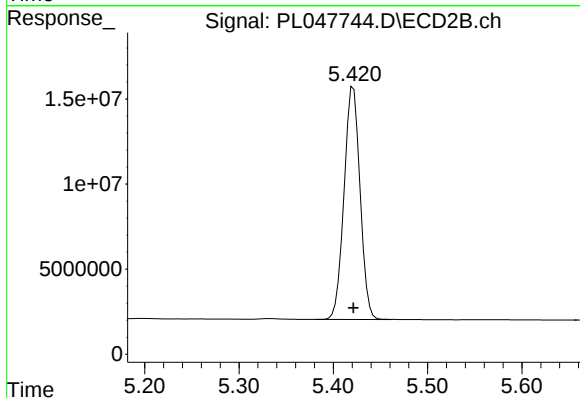
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 784091548
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

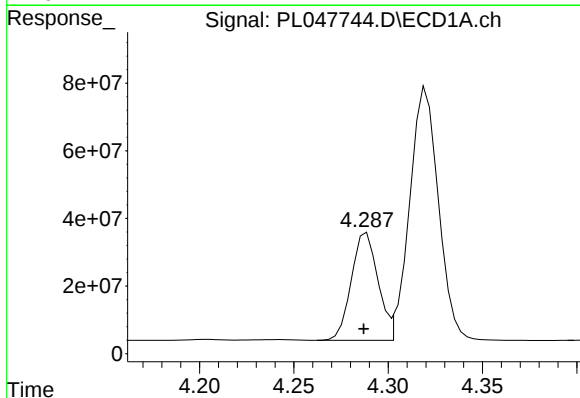
Manual Integrations
APPROVED

mohammad
4/25/2019 2:08:42 PM



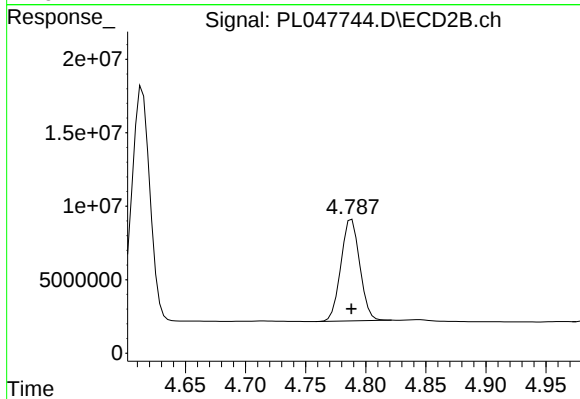
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 161614841
Conc: 51.78 ng/ml



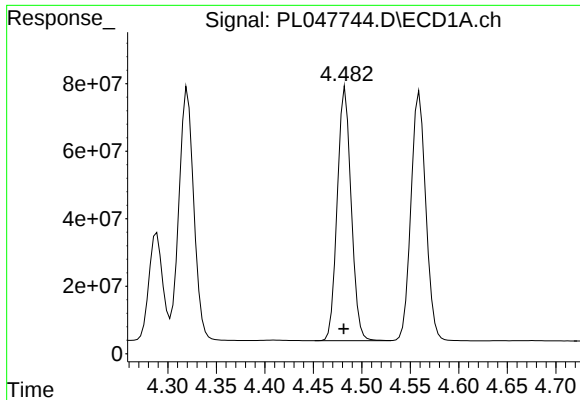
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 312441475
Conc: 55.30 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 75694979
Conc: 52.54 ng/ml



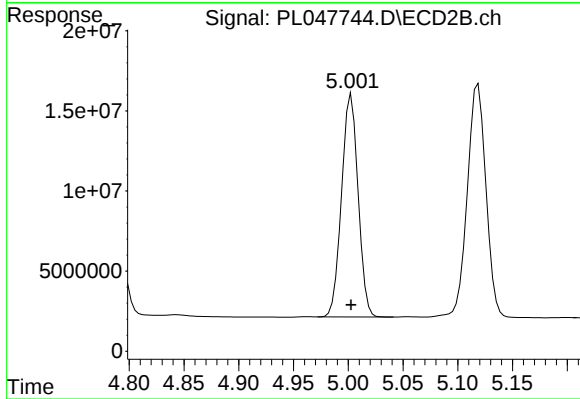
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 747731508
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

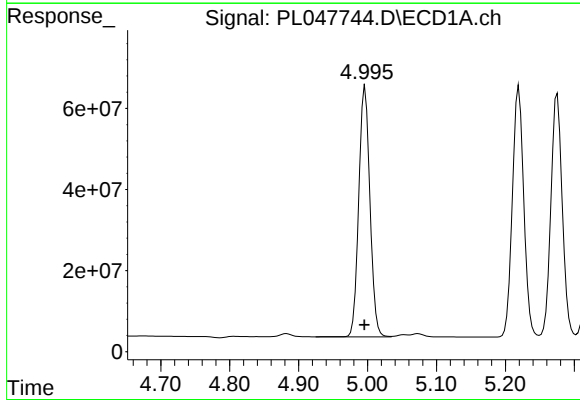
Manual Integrations
APPROVED

mohammad
4/25/2019 2:08:42 PM



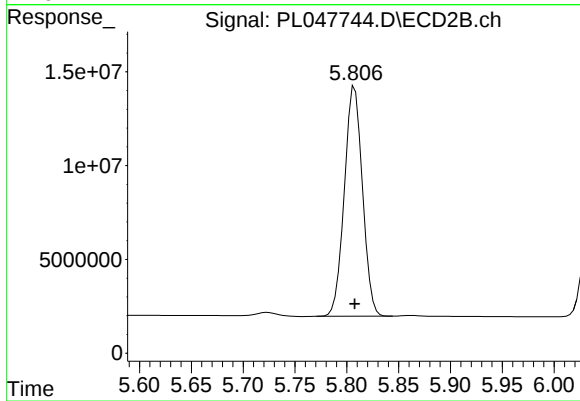
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 145940482
Conc: 58.09 ng/ml



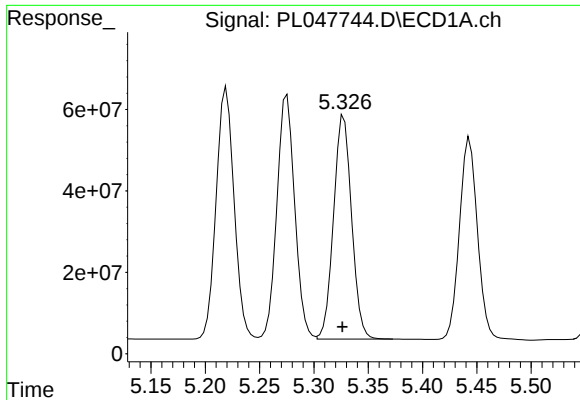
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.001 min
Response: 693784466
Conc: 54.14 ng/ml



#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 149150300
Conc: 53.37 ng/ml



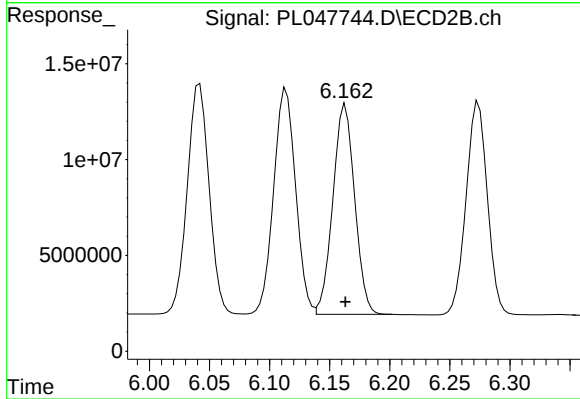
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 635029256
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

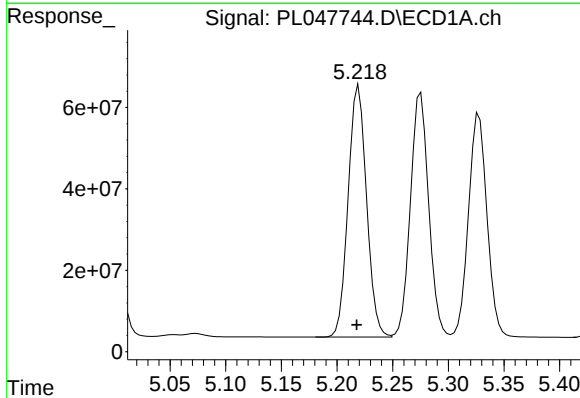
Manual Integrations
APPROVED

mohammad
4/25/2019 2:08:42 PM



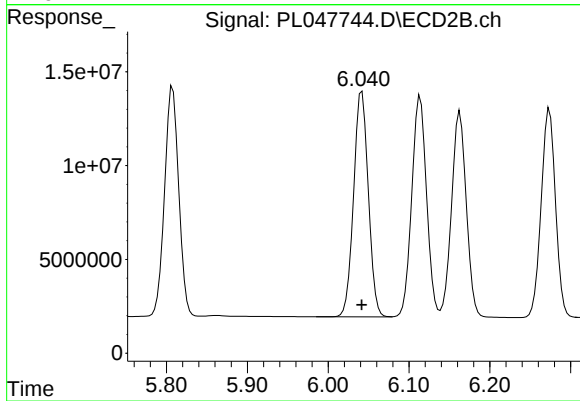
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 138580040
Conc: 49.35 ng/ml



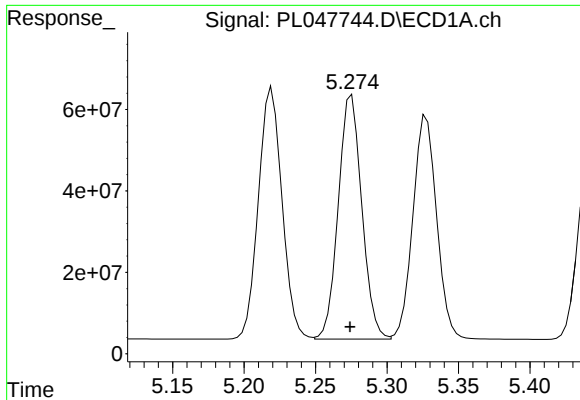
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.002 min
Response: 711716832
Conc: 53.46 ng/ml



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 152062455
Conc: 50.25 ng/ml



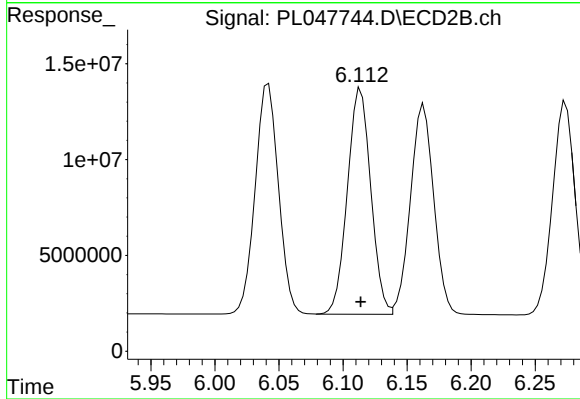
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 687320254
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

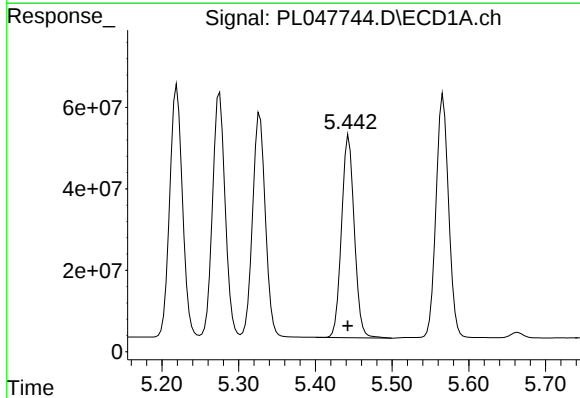
Manual Integrations
APPROVED

mohammad
4/25/2019 2:08:42 PM



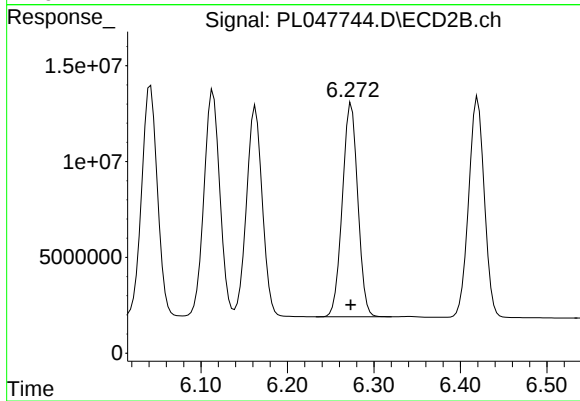
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 149872639
Conc: 49.54 ng/ml



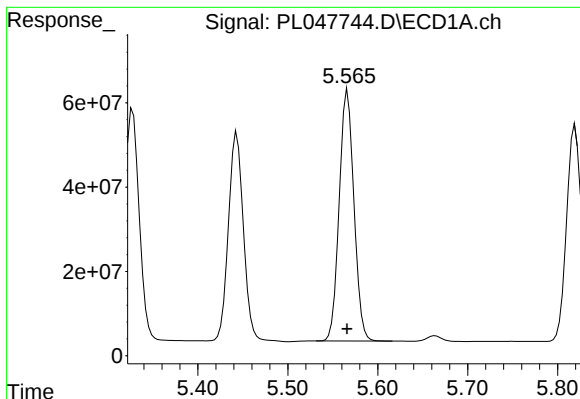
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 575770702
Conc: 46.29 ng/ml



#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 137602993
Conc: 49.83 ng/ml



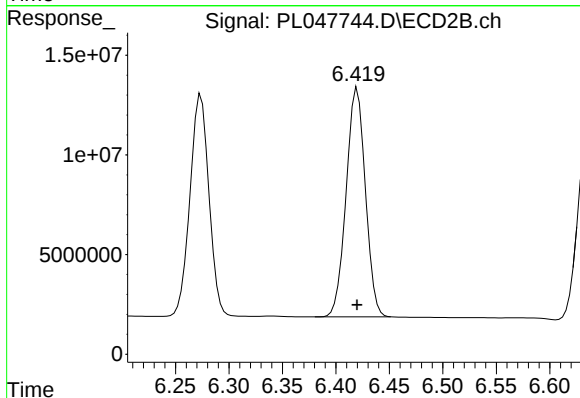
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 678055704
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

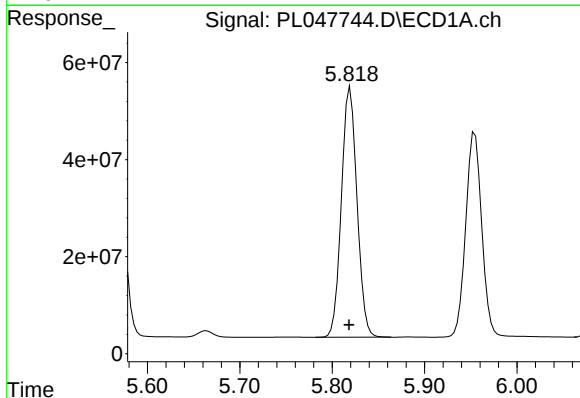
Manual Integrations
APPROVED

mohammad
4/25/2019 2:08:42 PM



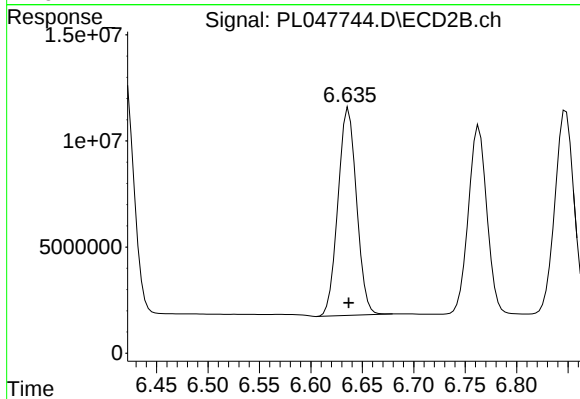
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 144024086
Conc: 49.27 ng/ml



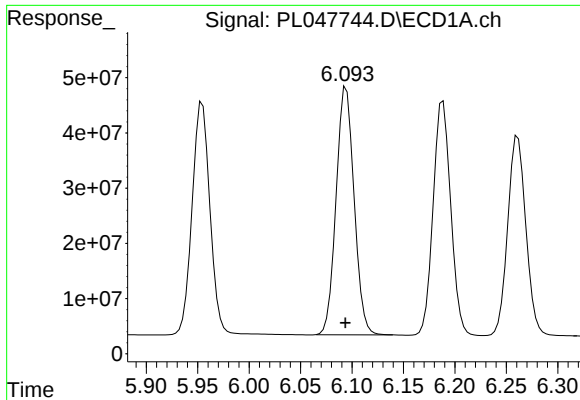
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 604958424
Conc: 50.91 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 123015691
Conc: 48.16 ng/ml



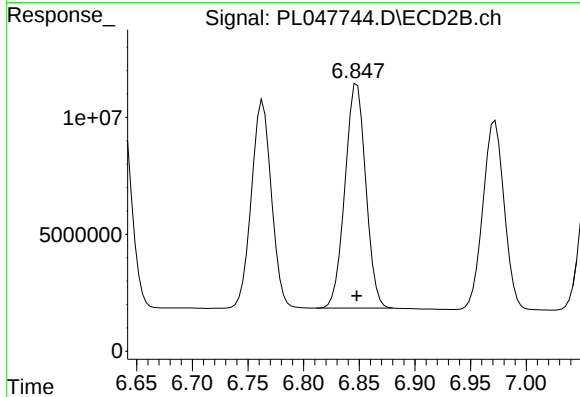
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 546838325
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

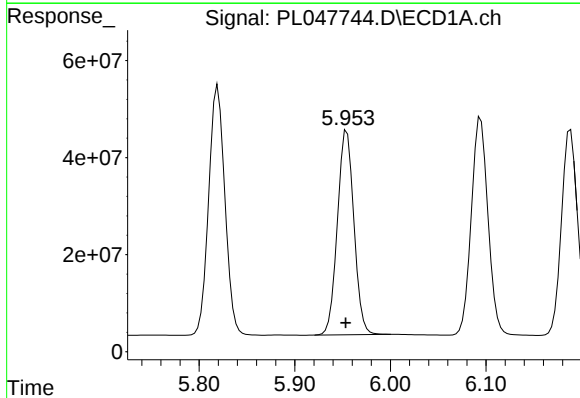
Manual Integrations
APPROVED

mohammad
4/25/2019 2:08:42 PM



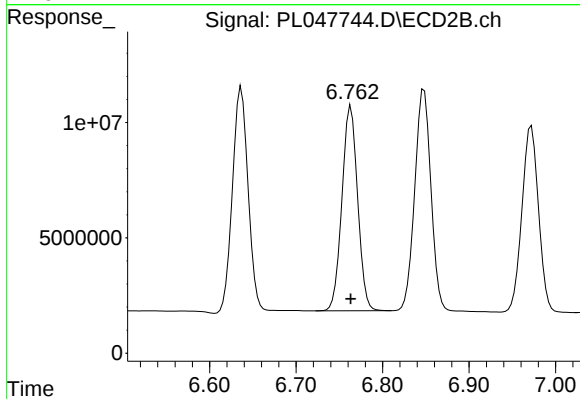
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 125015288
Conc: 47.65 ng/ml



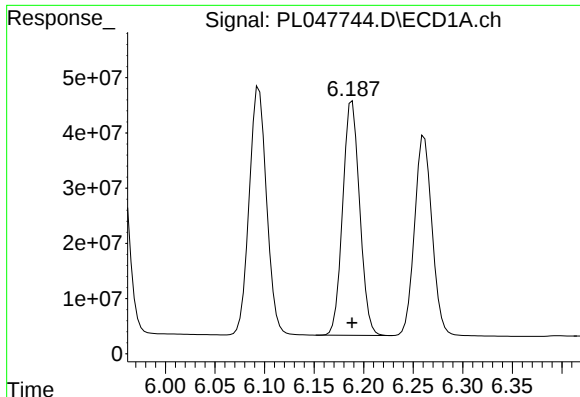
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 505873595
Conc: 51.45 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 111167074
Conc: 49.52 ng/ml



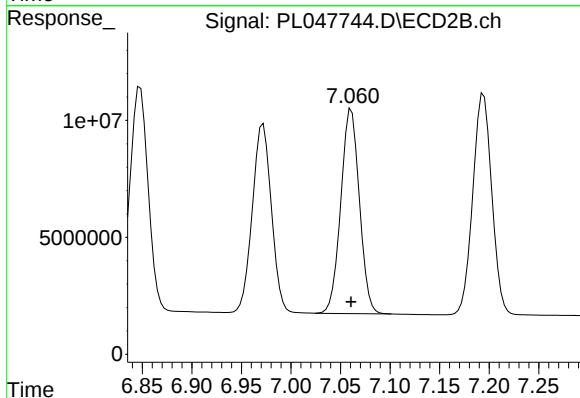
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 505913462
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

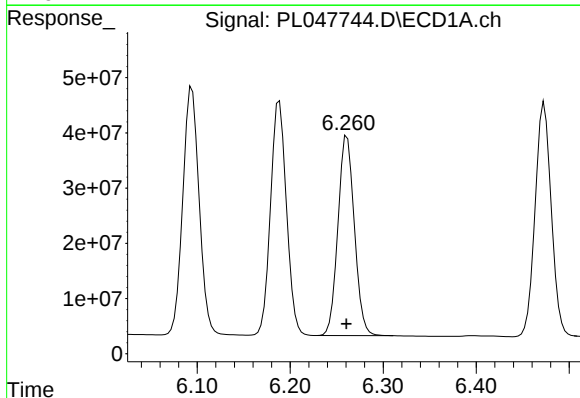
Manual Integrations
APPROVED

mohammad
4/25/2019 2:08:42 PM



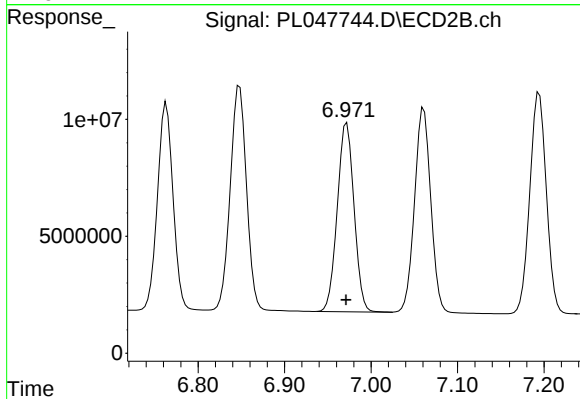
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 114228980
Conc: 47.95 ng/ml



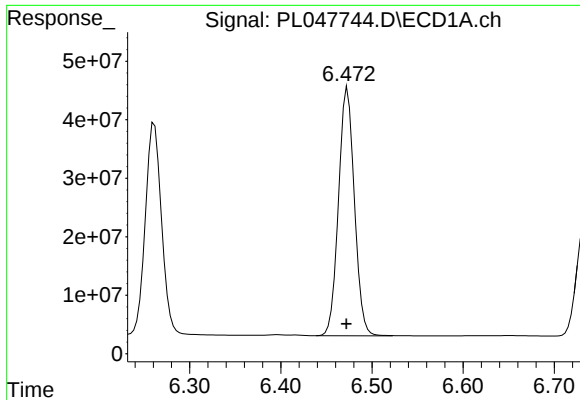
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 444455386
Conc: 47.11 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 108152973
Conc: 46.81 ng/ml



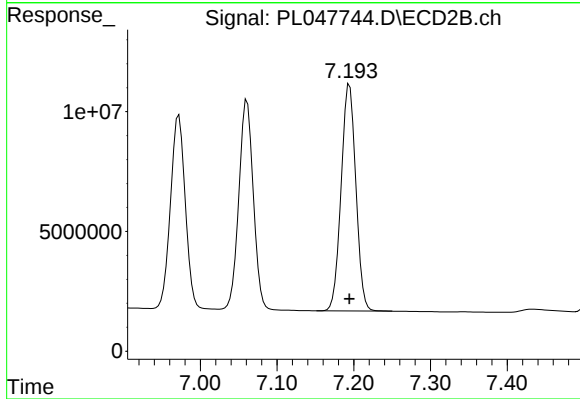
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 514156521
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

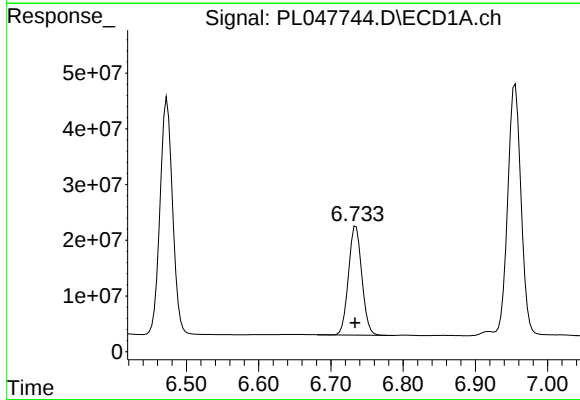
Manual Integrations
APPROVED

mohammad
4/25/2019 2:08:42 PM



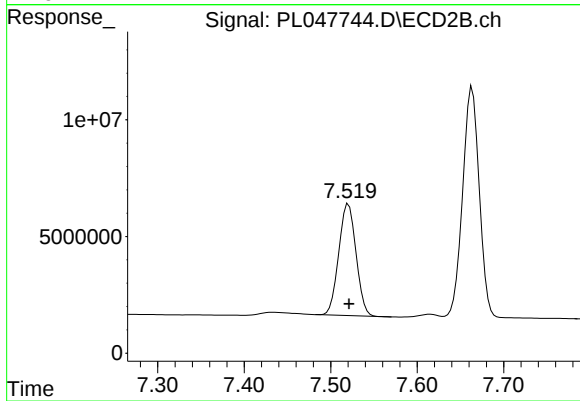
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 126607672
Conc: 46.23 ng/ml



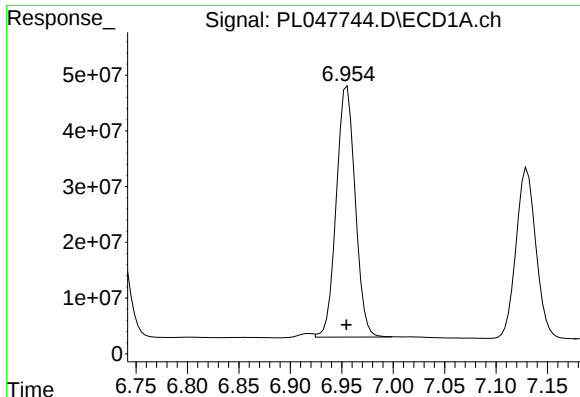
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 249610102
Conc: 46.93 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 65977879
Conc: 47.05 ng/ml



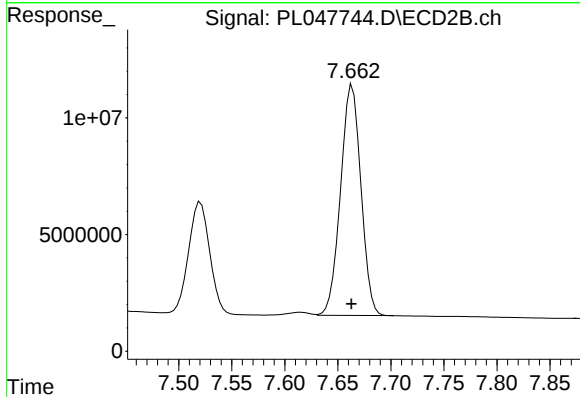
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 575115374
Conc: 48.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

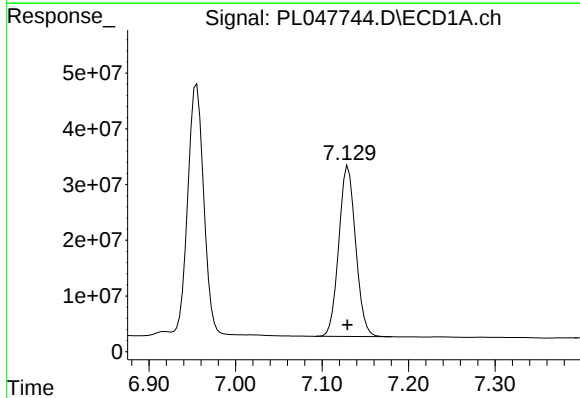
Manual Integrations
APPROVED

mohammad
4/25/2019 2:08:42 PM



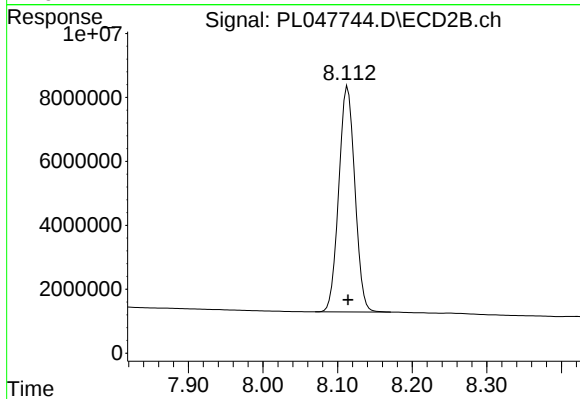
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 131999155
Conc: 46.95 ng/ml



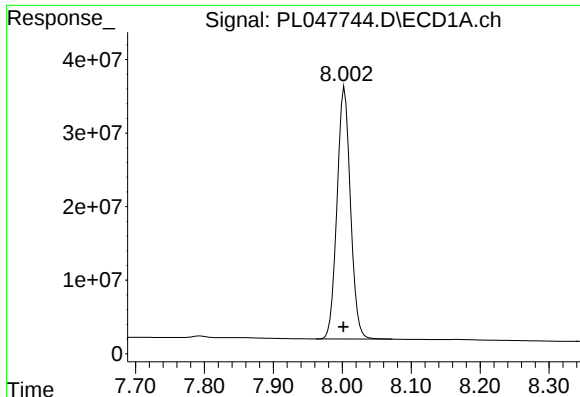
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 411984992
Conc: 43.89 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 105773147
Conc: 45.46 ng/ml



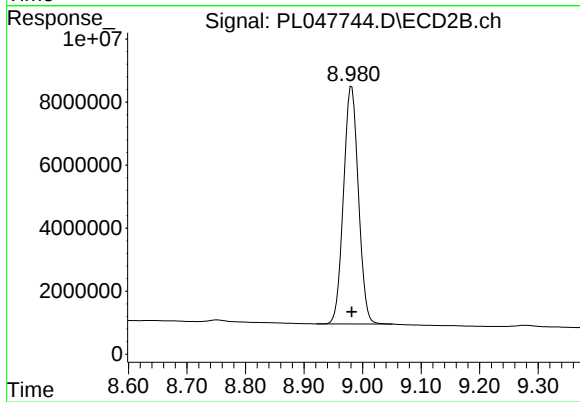
#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.002 min
Response: 463982574
Conc: 41.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/25/2019 2:08:42 PM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 133344943
Conc: 46.71 ng/ml