

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 23:55
 Operator : AJ\SJ
 Sample : PB119194BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119194BS

Manual Integrations
 APPROVED

mohammad
 4/25/2019 2:07:28 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:40:31 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	3.941	164.5E6	44787902	17.782	18.761
28)	SA Decachlor...	8.002	8.981	210.1E6	55012857	18.772	19.272
Target Compounds							
2)	A alpha-BHC	3.758	4.329	744.7E6	166.0E6	50.945	50.027m
3)	MA gamma-BHC...	4.034	4.614	694.6E6	155.6E6	52.408	49.607
4)	MA Heptachlor	4.320	5.118	740.4E6	167.1E6	51.968	49.706
5)	MB Aldrin	4.559	5.421	717.7E6	154.3E6	51.536	49.454
6)	B beta-BHC	4.288	4.788	286.5E6	73035412	50.715	50.690
7)	B delta-BHC	4.482	5.002	585.6E6	117.0E6	45.078	46.570
8)	B Heptachlo...	4.996	5.808	663.8E6	143.7E6	51.798	51.409
9)	A Endosulfan I	5.327	6.163	622.7E6	137.9E6	51.494	49.127
10)	B gamma-Chl...	5.218	6.042	678.0E6	149.5E6	50.928	49.383
11)	B alpha-Chl...	5.275	6.113	662.0E6	148.1E6	50.731	48.968
12)	B 4,4'-DDE	5.443	6.273	644.7E6	136.7E6	51.828	49.492
13)	MA Dieldrin	5.566	6.419	670.0E6	144.6E6	51.610	49.479
14)	MA Endrin	5.819	6.636	616.8E6	127.4E6	51.904	49.856
15)	B Endosulfa...	6.094	6.848	577.7E6	129.5E6	51.601	49.346
16)	A 4,4'-DDD	5.954	6.763	502.8E6	111.1E6	51.135	49.494
17)	MA 4,4'-DDT	6.189	7.060	527.4E6	118.1E6	52.903	49.584
18)	B Endrin al...	6.261	6.971	479.4E6	113.0E6	50.815	48.894
19)	B Endosulfa...	6.472	7.194	544.7E6	127.3E6	48.869	46.480
20)	A Methoxychlor	6.734	7.521	267.9E6	68790398	50.366	49.060
21)	B Endrin ke...	6.955	7.662	614.4E6	138.6E6	51.814	49.288
22)	Mirex	7.129	8.113	471.0E6	114.0E6	50.174	49.006

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 23:55
Operator : AJ\SJ
Sample : PB119194BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

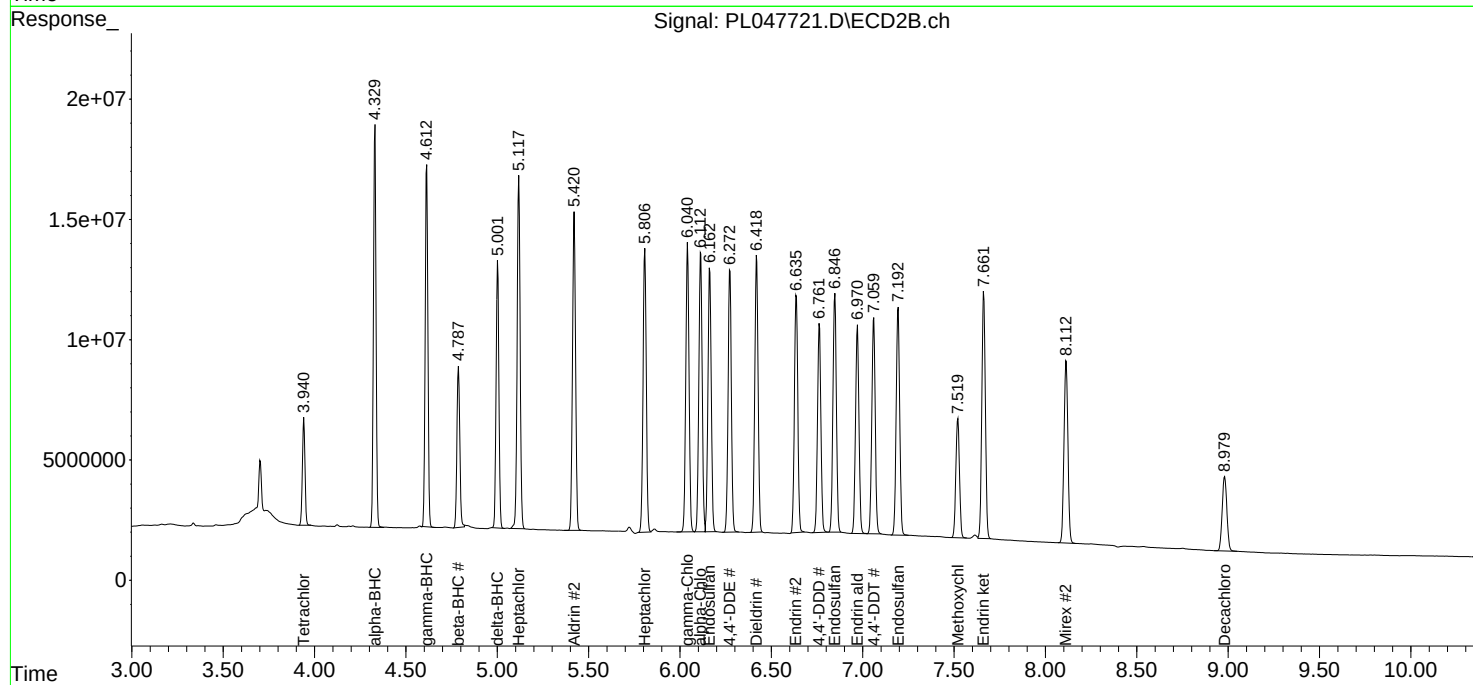
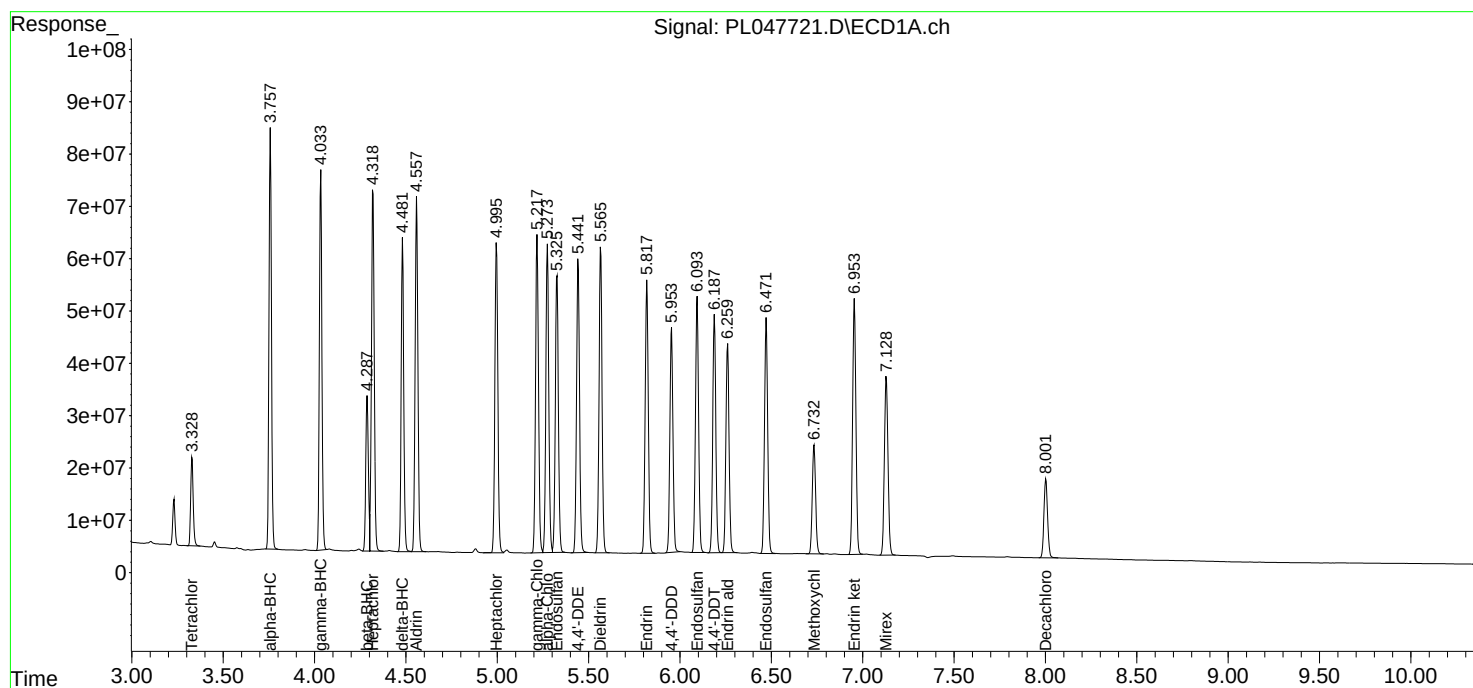
Instrument :
ECD_L
ClientSampled :
PB119194BS

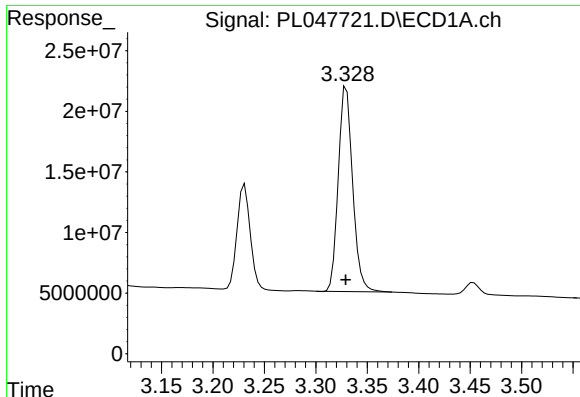
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:40:31 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





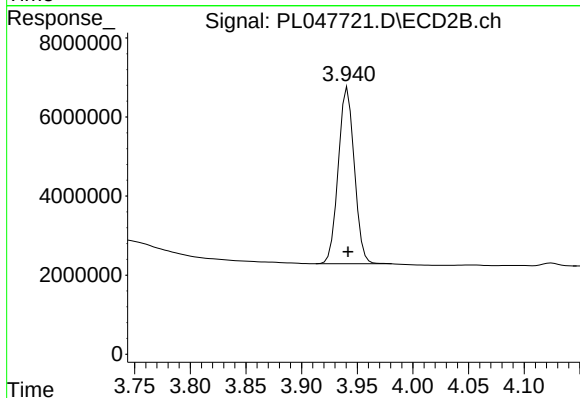
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 164450530
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119194BS

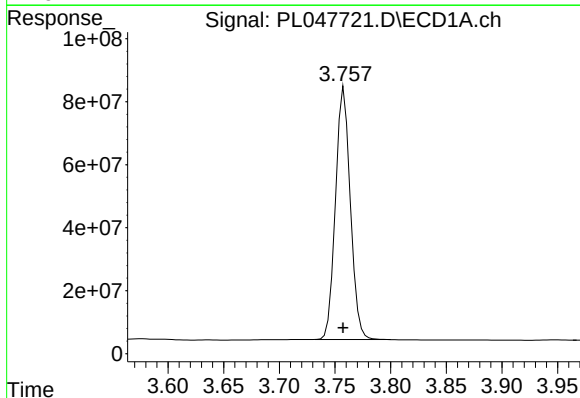
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:28 PM



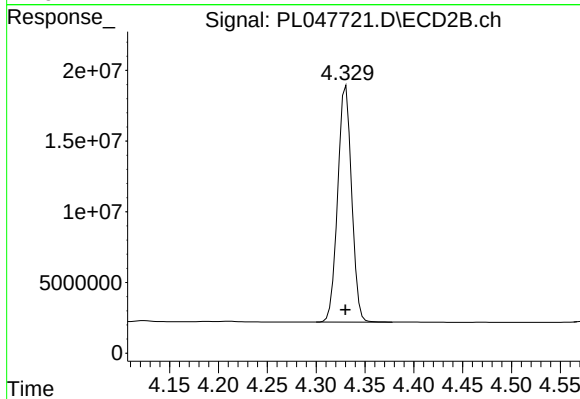
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 44787902
Conc: 18.76 ng/ml



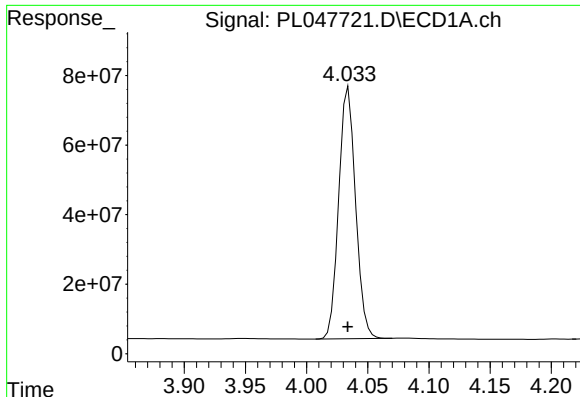
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 744733678
Conc: 50.94 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 166026021
Conc: 50.03 ng/ml m



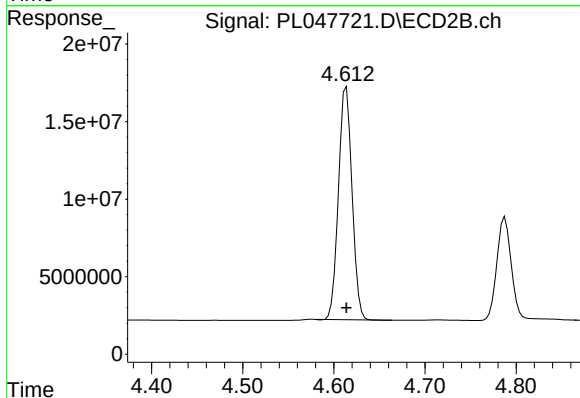
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 694648898
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119194BS

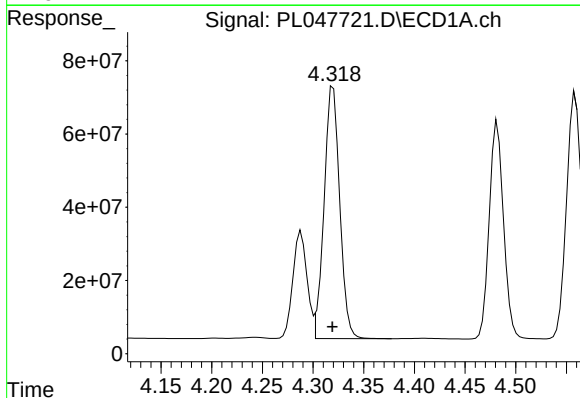
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:28 PM



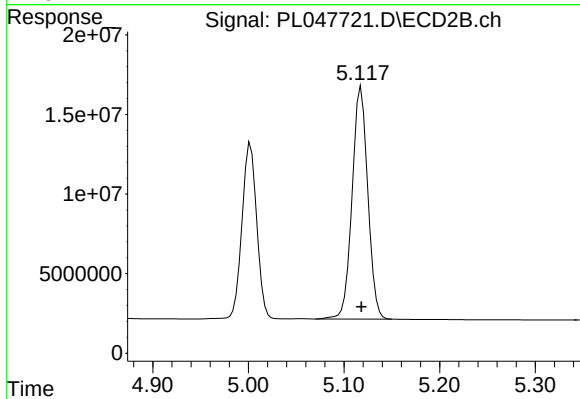
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 155591944
Conc: 49.61 ng/ml



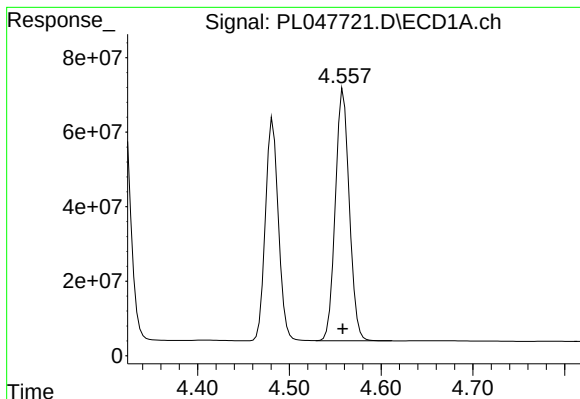
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 740440567
Conc: 51.97 ng/ml



#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 167050164
Conc: 49.71 ng/ml



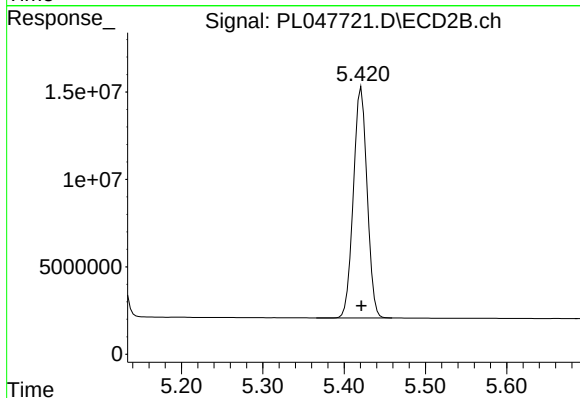
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 717666205
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119194BS

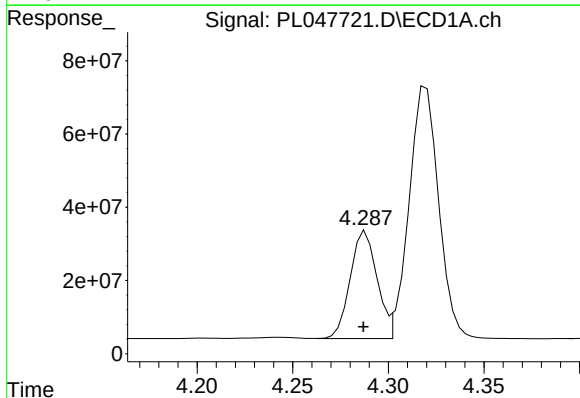
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:28 PM



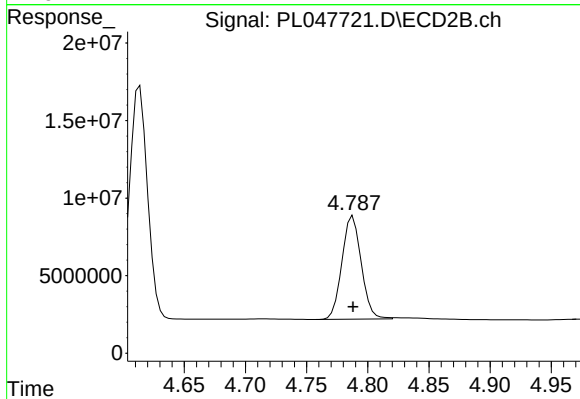
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 154343806
Conc: 49.45 ng/ml



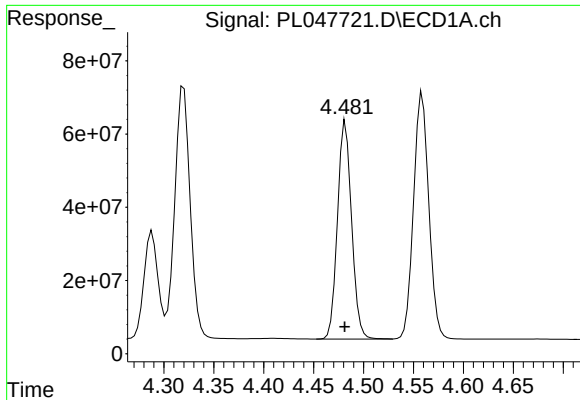
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 286540563
Conc: 50.71 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 73035412
Conc: 50.69 ng/ml



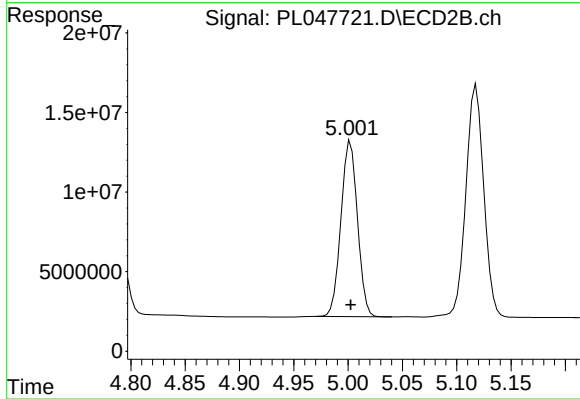
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 585589695
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119194BS

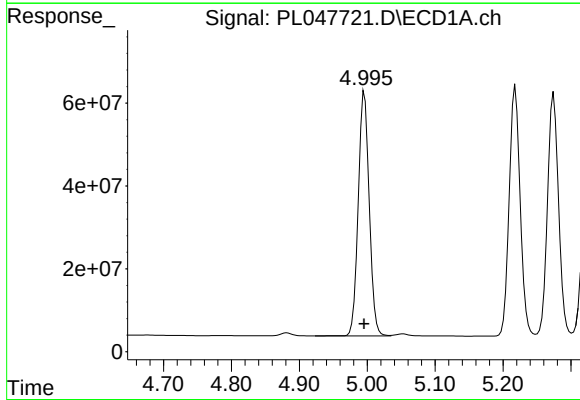
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:28 PM



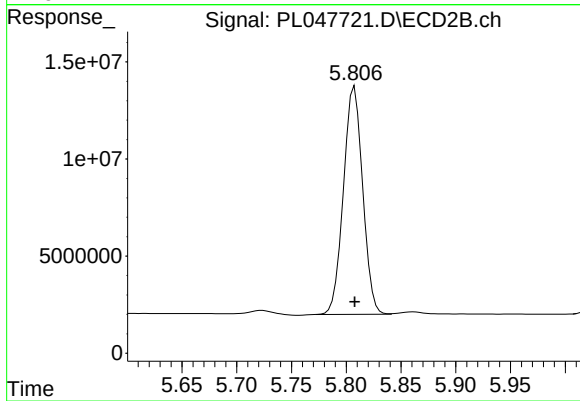
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 116997662
Conc: 46.57 ng/ml



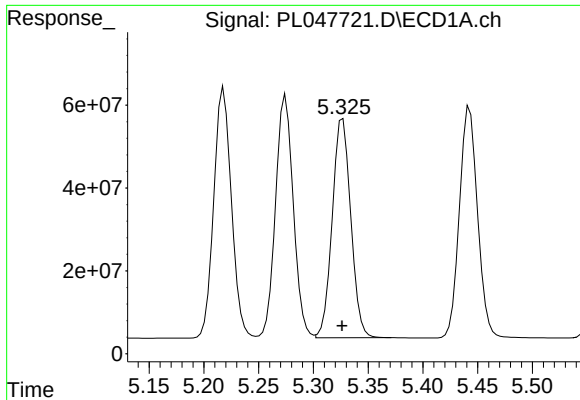
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 663789534
Conc: 51.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 143675156
Conc: 51.41 ng/ml



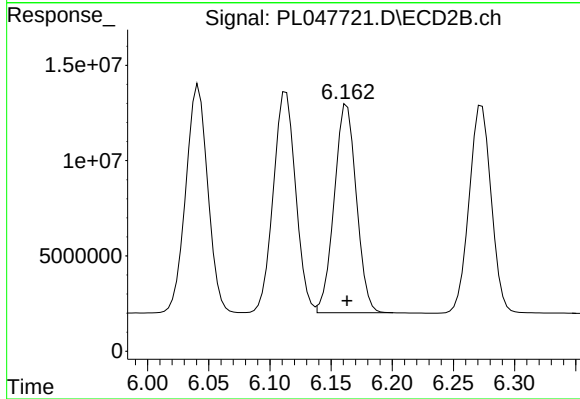
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 622720801
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119194BS

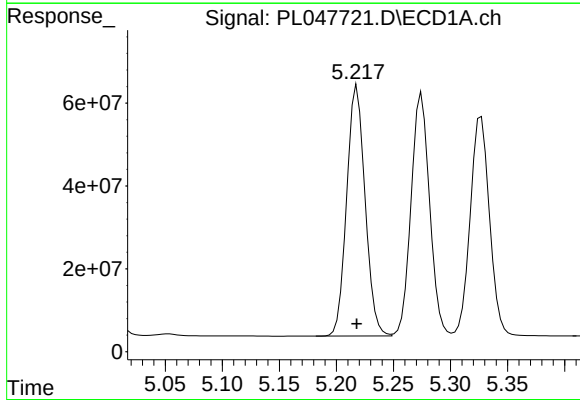
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:28 PM



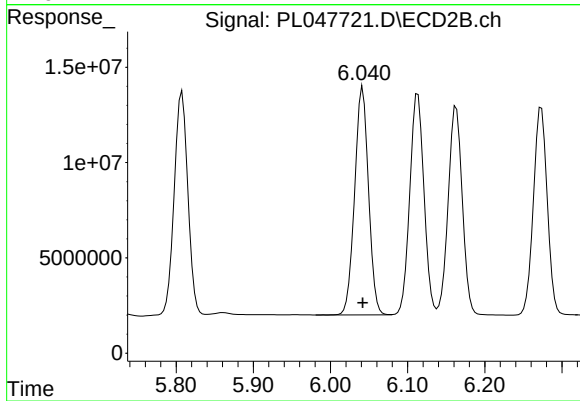
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 137947474
Conc: 49.13 ng/ml



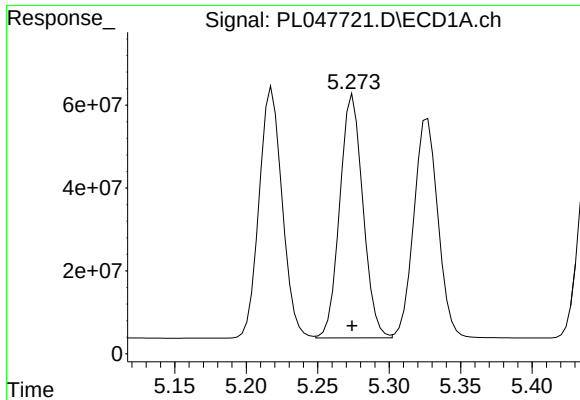
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 678034656
Conc: 50.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 149450395
Conc: 49.38 ng/ml



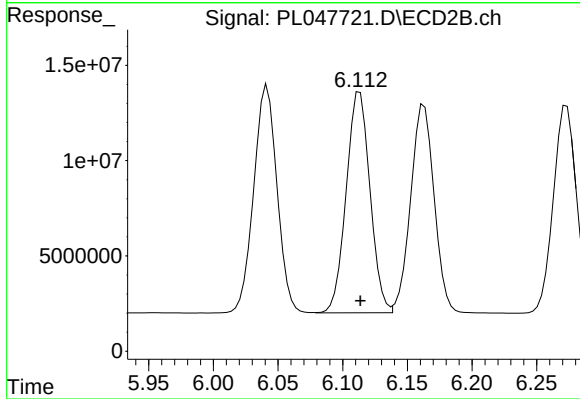
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 661970729
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119194BS

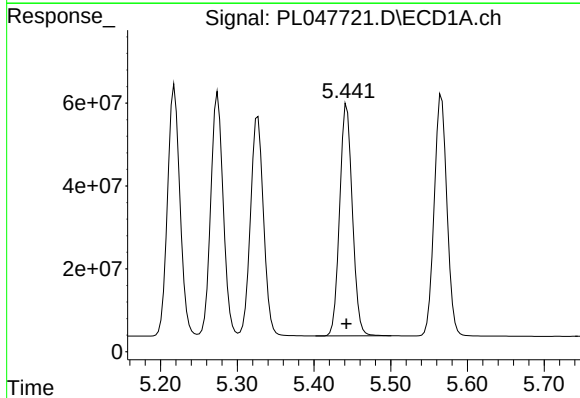
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:28 PM



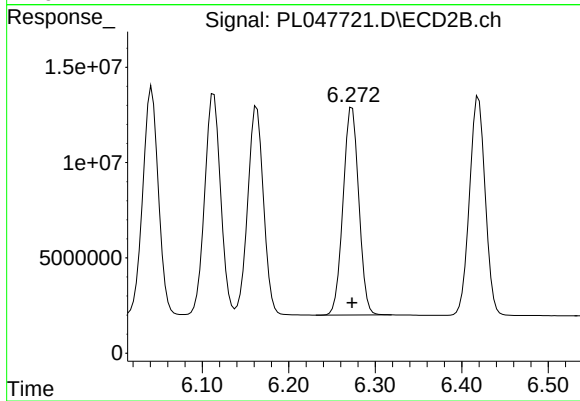
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 148149253
Conc: 48.97 ng/ml



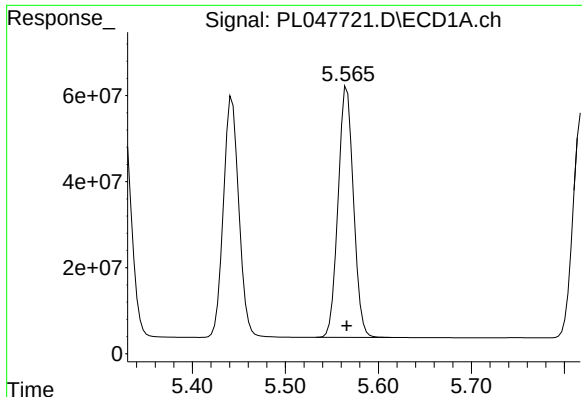
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 644681868
Conc: 51.83 ng/ml



#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 136666496
Conc: 49.49 ng/ml



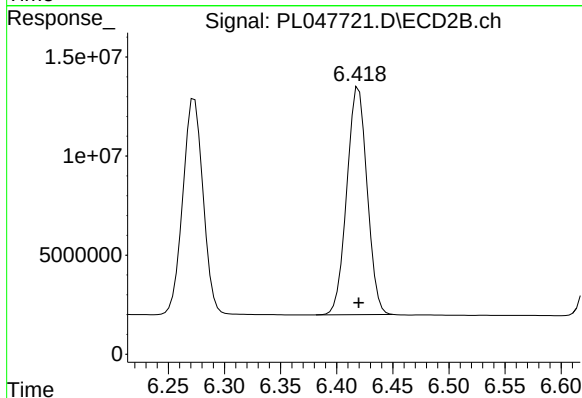
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 669987956
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119194BS

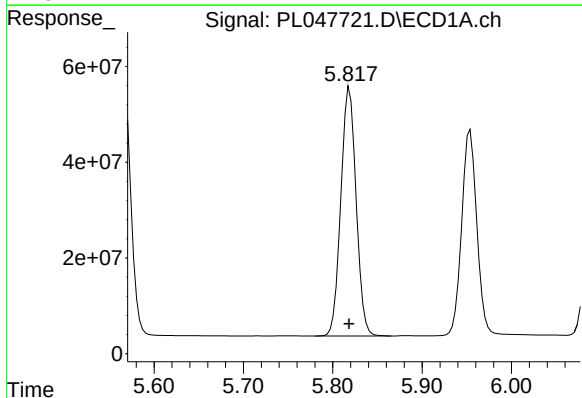
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:28 PM



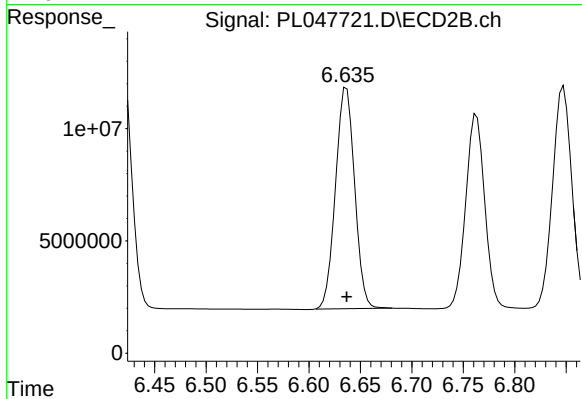
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 144645595
Conc: 49.48 ng/ml



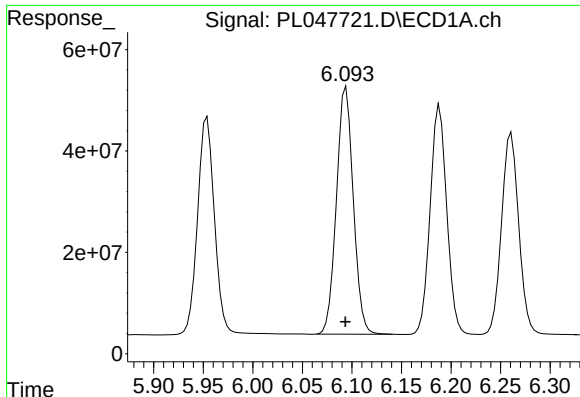
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 616814825
Conc: 51.90 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 127351186
Conc: 49.86 ng/ml



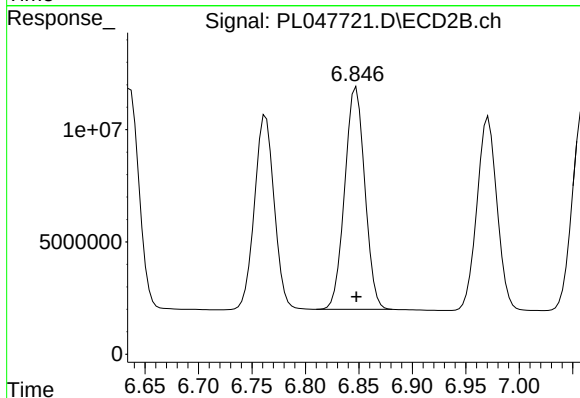
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 577739516
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119194BS

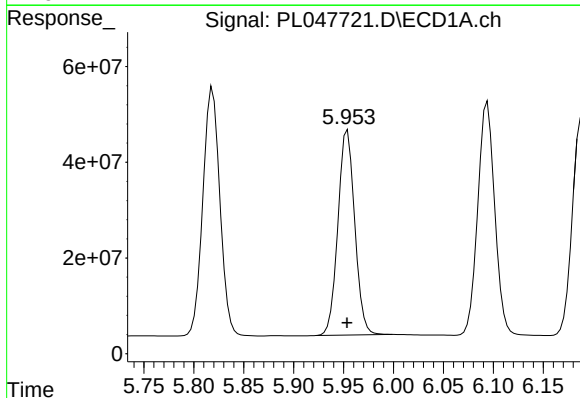
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:28 PM



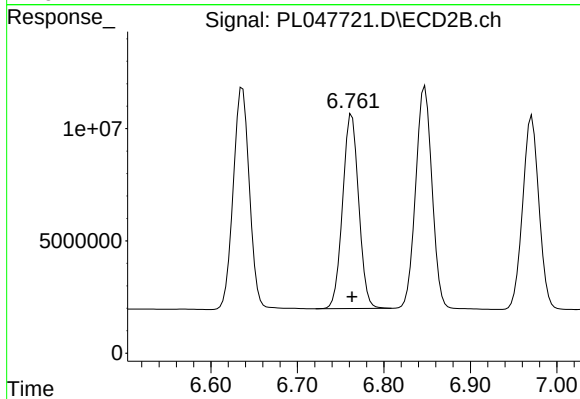
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 129465492
Conc: 49.35 ng/ml



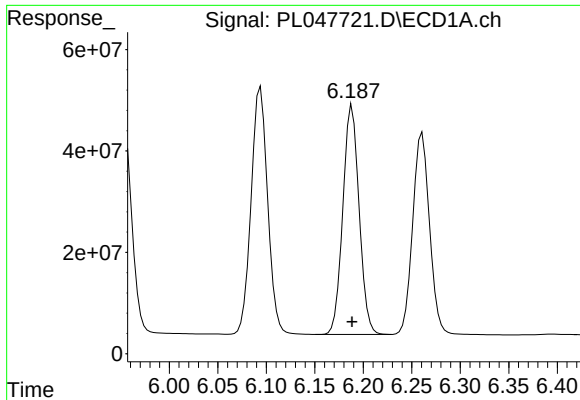
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 502816601
Conc: 51.14 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 111118921
Conc: 49.49 ng/ml



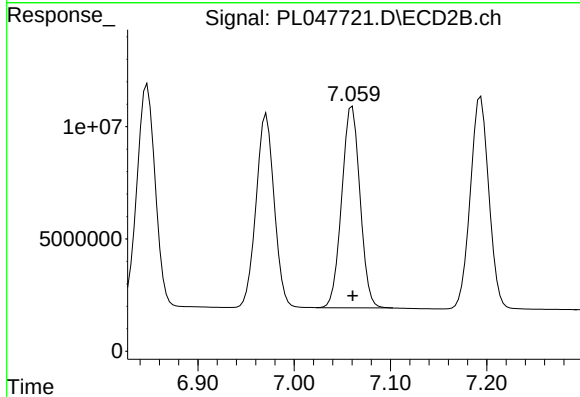
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 527432800
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119194BS

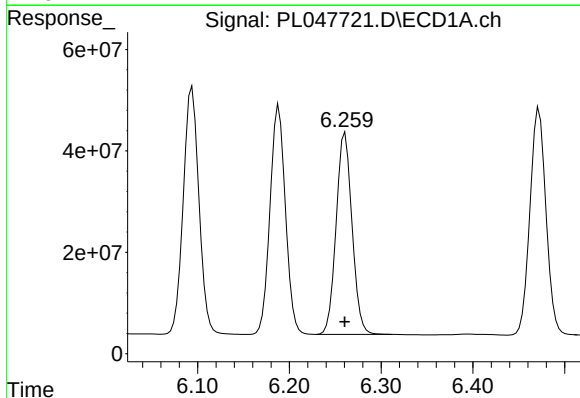
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:28 PM



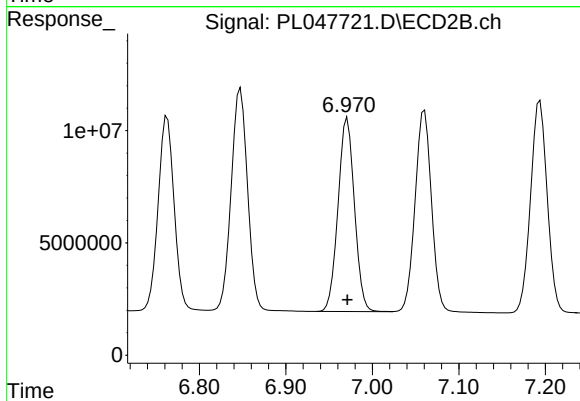
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 118117807
Conc: 49.58 ng/ml



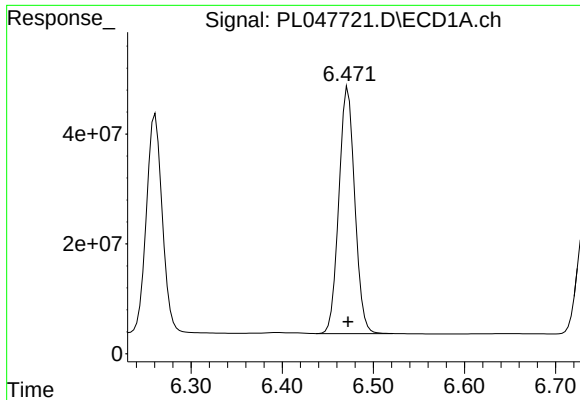
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 479444499
Conc: 50.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 112961263
Conc: 48.89 ng/ml



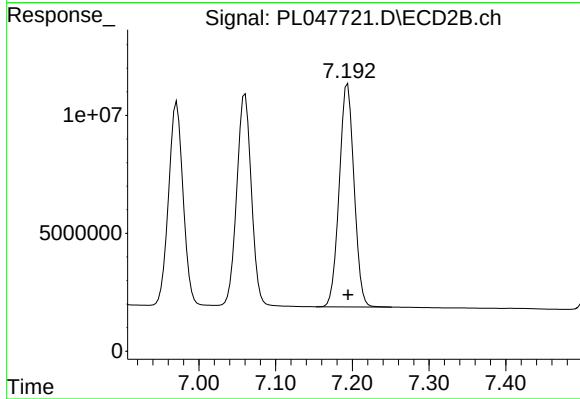
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 544710048
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119194BS

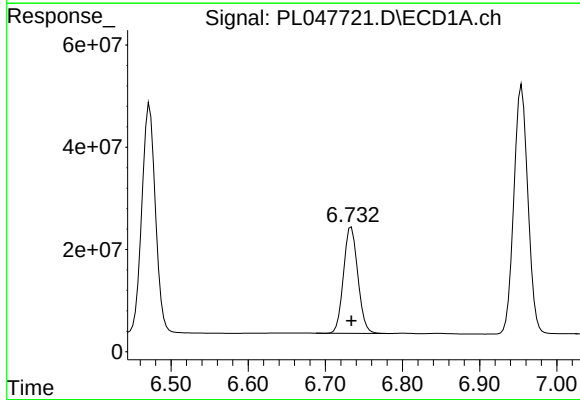
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:28 PM



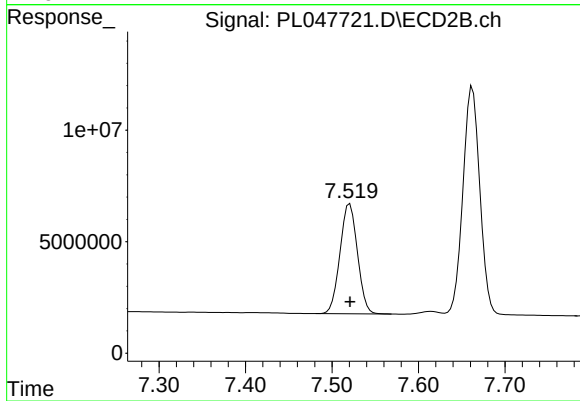
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 127283970
Conc: 46.48 ng/ml



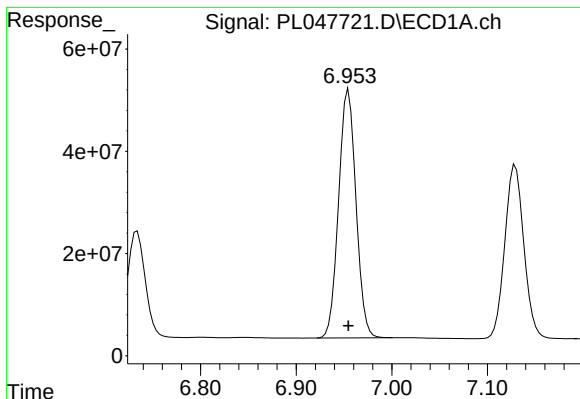
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 267878607
Conc: 50.37 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 68790398
Conc: 49.06 ng/ml



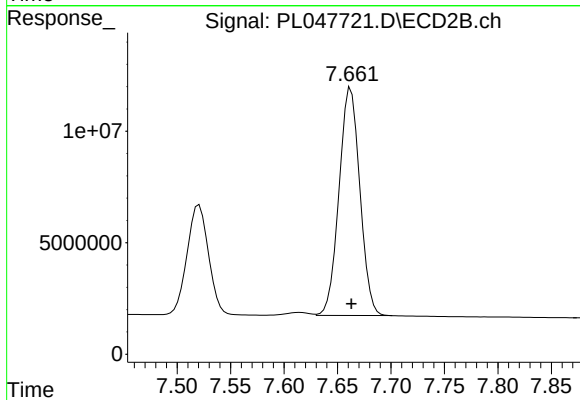
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 614437034
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119194BS

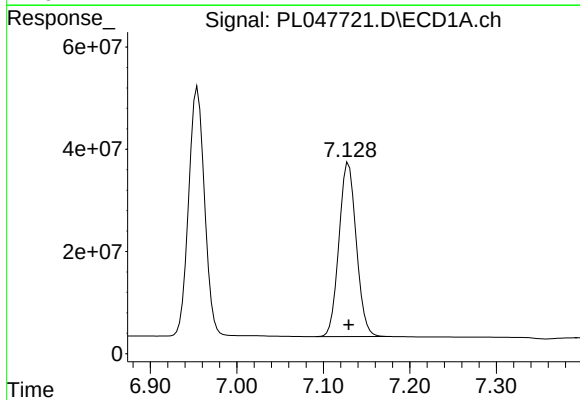
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:28 PM



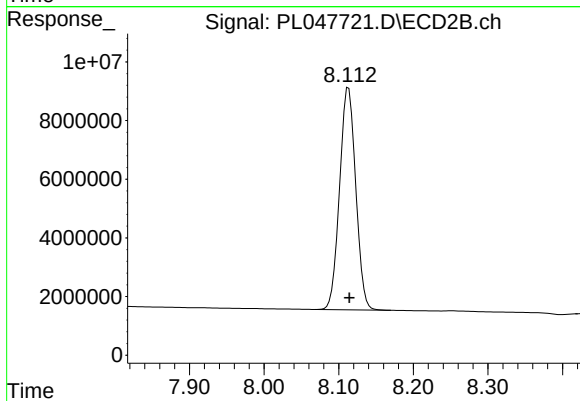
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 138584977
Conc: 49.29 ng/ml



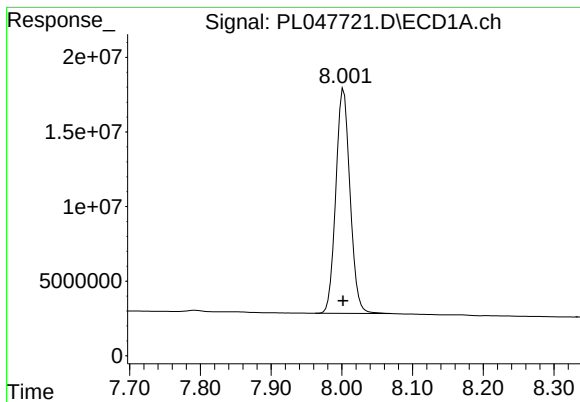
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 470965671
Conc: 50.17 ng/ml



#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 114029444
Conc: 49.01 ng/ml



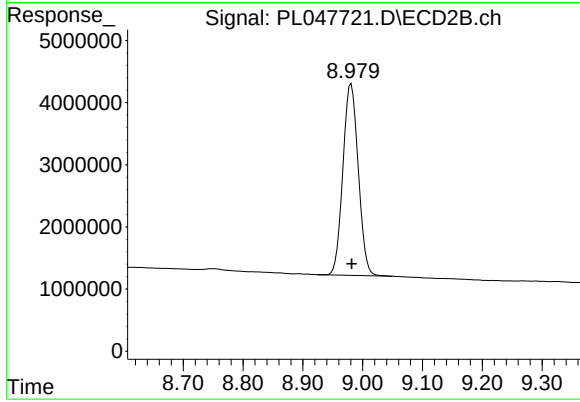
#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 210144564
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119194BS

Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:28 PM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 55012857
Conc: 19.27 ng/ml