

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 23:09
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

mohammad
 4/25/2019 2:07:26 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:40:03 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...	3.329	3.942	485.6E6	121.5E6	52.511	50.877
28)	SA Decachlor...	8.002	8.981	569.9E6	142.9E6	50.913	50.056
Target Compounds							
2)	A alpha-BHC	3.758	4.330	794.3E6	174.1E6	54.339	52.449
3)	MA gamma-BHC...	4.034	4.614	732.0E6	162.6E6	55.223	51.851
4)	MA Heptachlor	4.320	5.118	757.5E6	168.5E6	53.166	50.127
5)	MB Aldrin	4.559	5.421	750.4E6	159.4E6	53.884	51.080
6)	B beta-BHC	4.288	4.788	296.3E6	73203741	52.433	50.807
7)	B delta-BHC	4.482	5.002	711.8E6	139.6E6	54.796	55.552
8)	B Heptachlo...	4.996	5.808	676.9E6	147.5E6	52.818	52.778
9)	A Endosulfan I	5.327	6.163	637.9E6	140.2E6	52.750	49.943
10)	B gamma-Chl...	5.219	6.042	707.0E6	152.5E6	53.107	50.402
11)	B alpha-Chl...	5.275	6.114	687.9E6	150.8E6	52.719	49.829
12)	B 4,4'-DDE	5.443	6.273	578.1E6	139.0E6	46.476	50.336
13)	MA Dieldrin	5.566	6.420	695.0E6	147.3E6	53.539	50.401
14)	MA Endrin	5.819	6.637	633.3E6	128.3E6	53.295	50.240
15)	B Endosulfa...	6.094	6.847	590.9E6	130.2E6	52.777	49.612
16)	A 4,4'-DDD	5.954	6.763	528.9E6	113.8E6	53.790	50.676
17)	MA 4,4'-DDT	6.189	7.061	552.0E6	120.6E6	55.371	50.640
18)	B Endrin al...	6.262	6.971	490.0E6	113.9E6	51.934	49.297
19)	B Endosulfa...	6.473	7.194	586.0E6	135.3E6	52.572	49.393
20)	A Methoxychlor	6.734	7.519	280.9E6	71546997	52.822	51.026m
21)	B Endrin ke...	6.953	7.663	644.9E6	140.9E6	54.380m	50.112
22)	Mirex	7.130	8.113	475.9E6	113.1E6	50.702	48.604

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 23:09
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

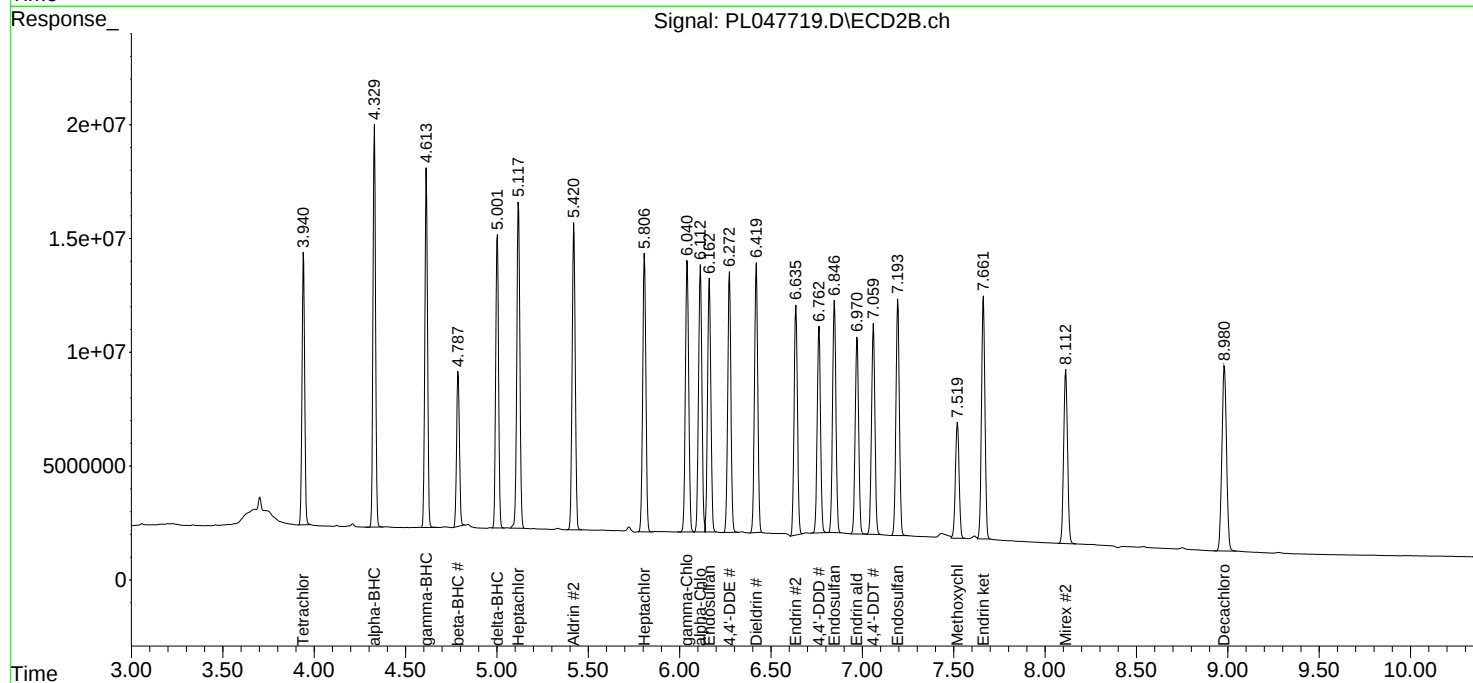
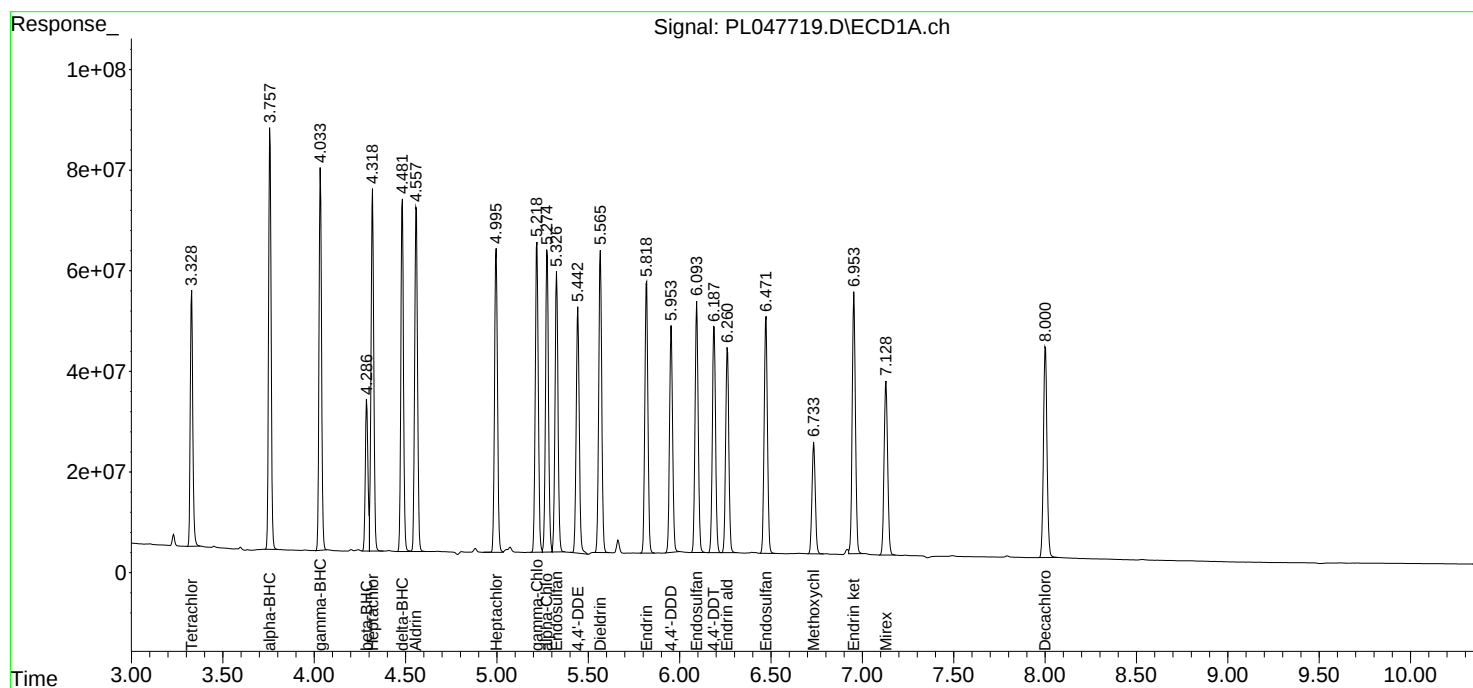
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

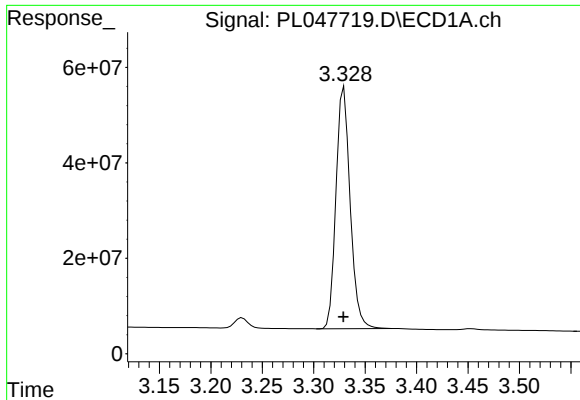
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:40:03 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





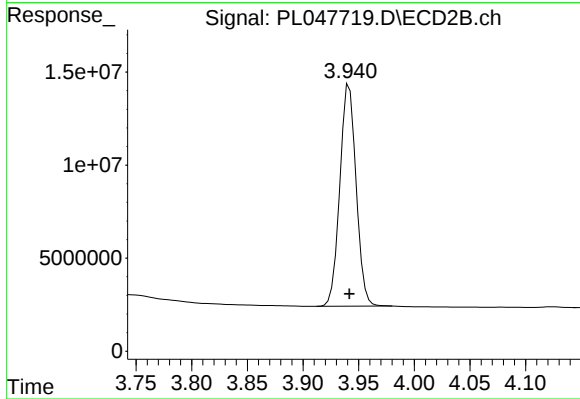
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 485638630
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

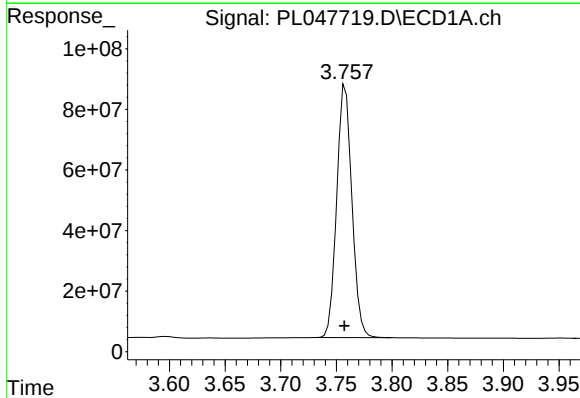
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:26 PM



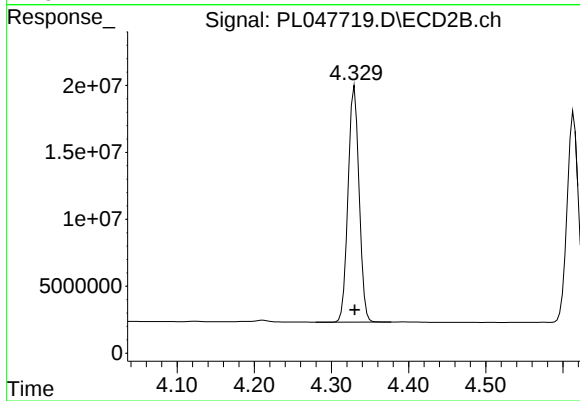
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 121457275
Conc: 50.88 ng/ml



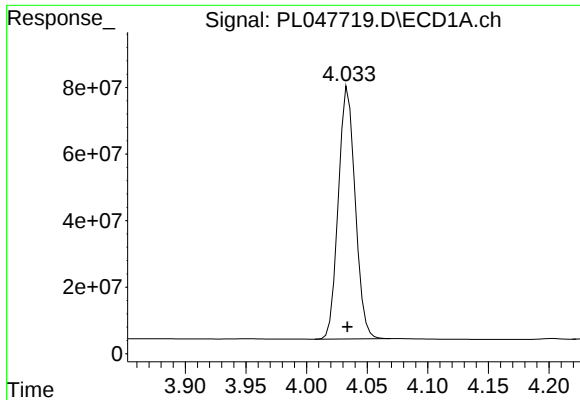
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 794348787
Conc: 54.34 ng/ml



#2 alpha-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 174064888
Conc: 52.45 ng/ml



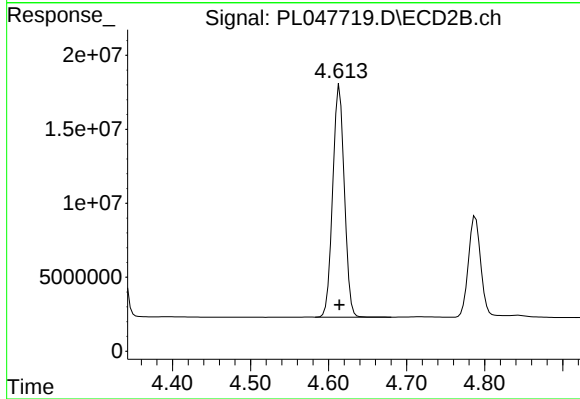
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 731955858
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

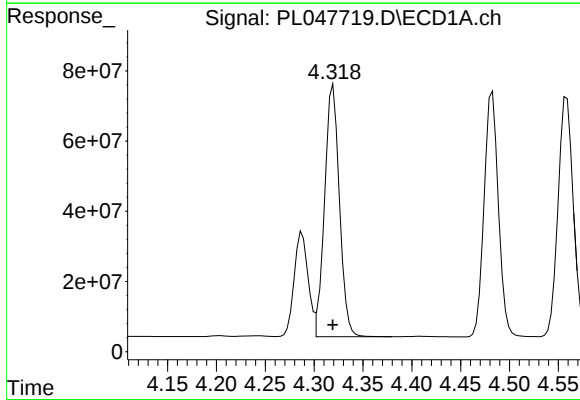
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:26 PM



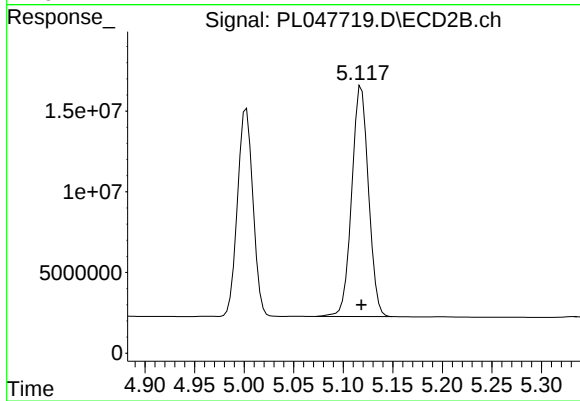
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 162629004
Conc: 51.85 ng/ml



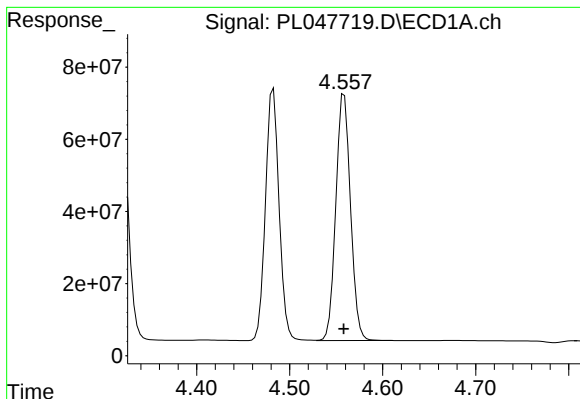
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 757511176
Conc: 53.17 ng/ml



#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 168464404
Conc: 50.13 ng/ml



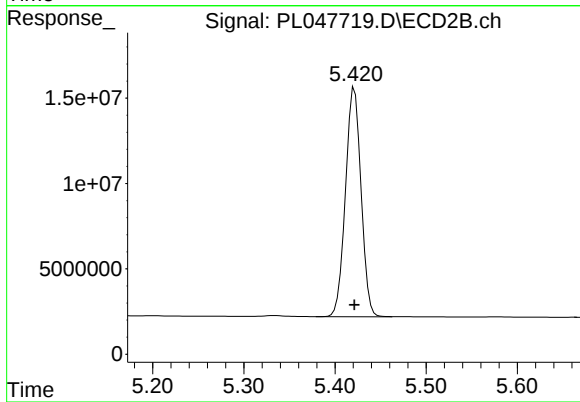
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 750367813
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

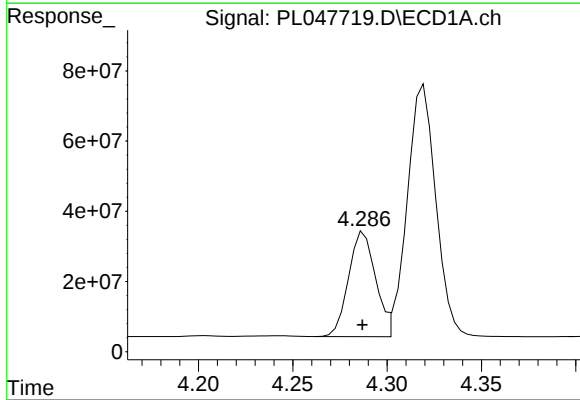
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:26 PM



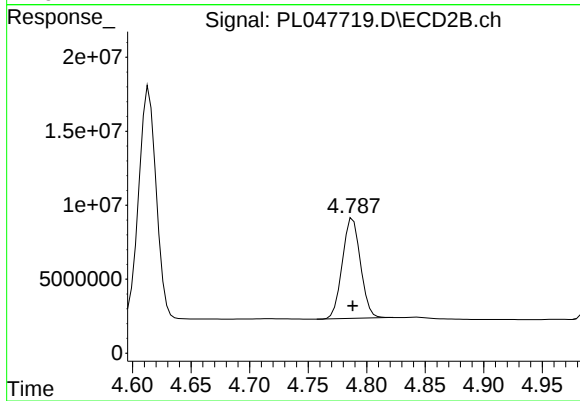
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 159420928
Conc: 51.08 ng/ml



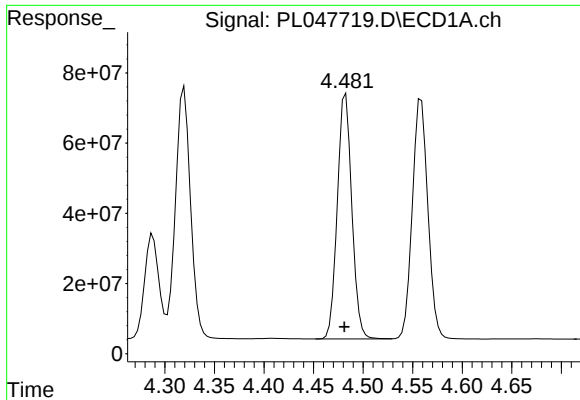
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 296250800
Conc: 52.43 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 73203741
Conc: 50.81 ng/ml



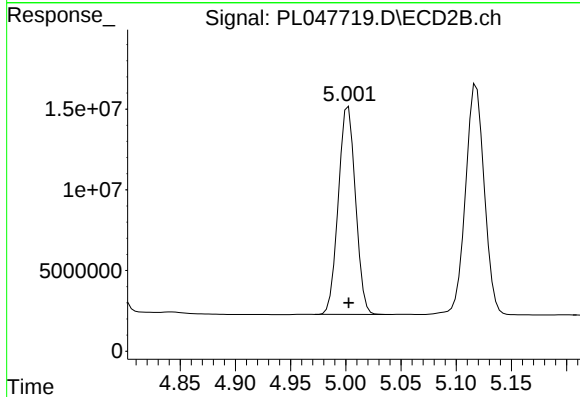
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 711833253
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

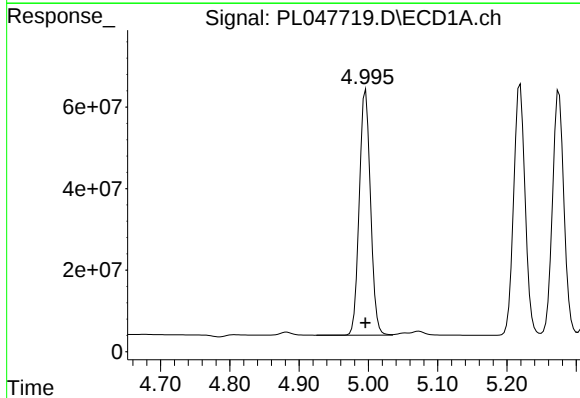
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:26 PM



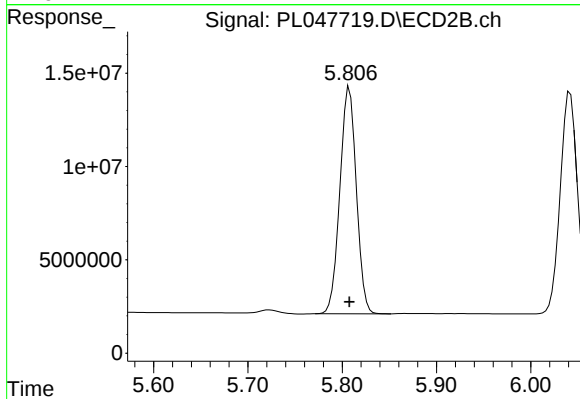
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 139562149
Conc: 55.55 ng/ml



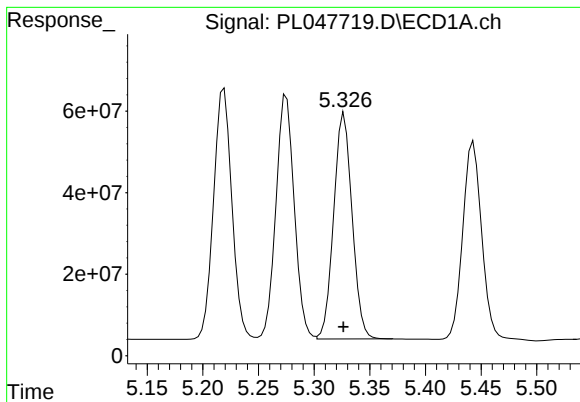
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 676864105
Conc: 52.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 147500741
Conc: 52.78 ng/ml



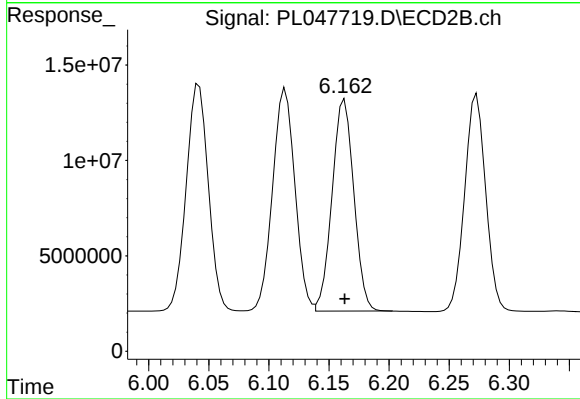
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 637915852
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

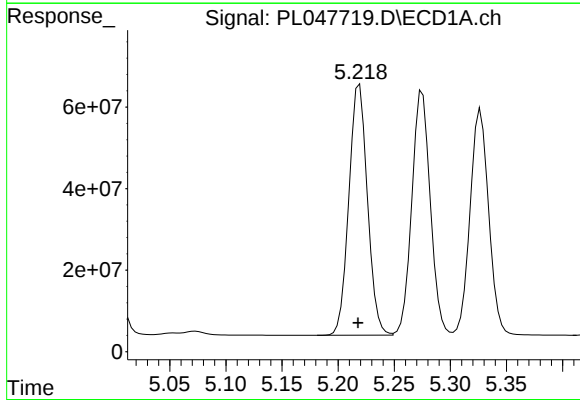
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:26 PM



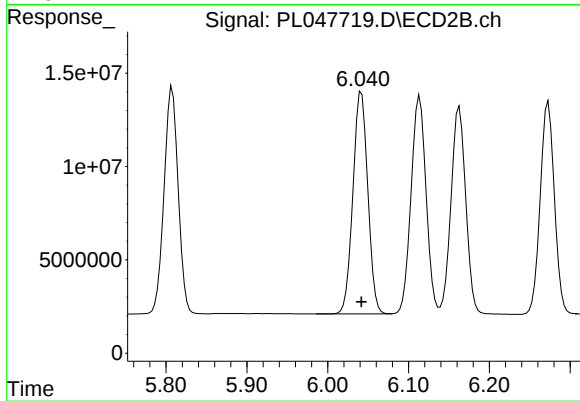
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 140240279
Conc: 49.94 ng/ml



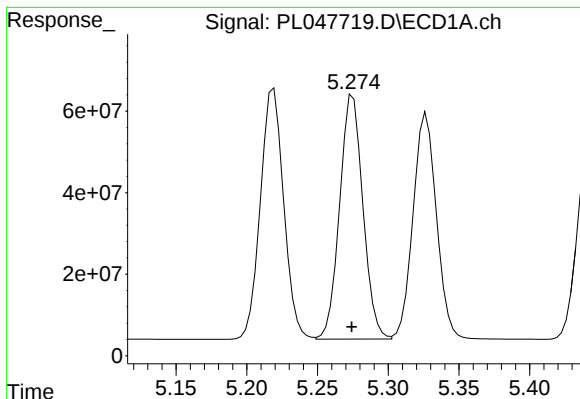
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 707042385
Conc: 53.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 152534083
Conc: 50.40 ng/ml



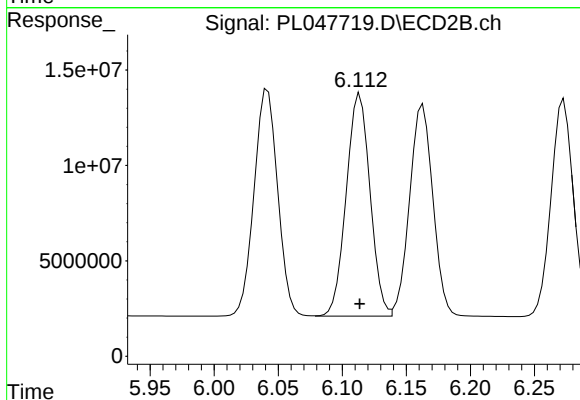
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 687920874
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

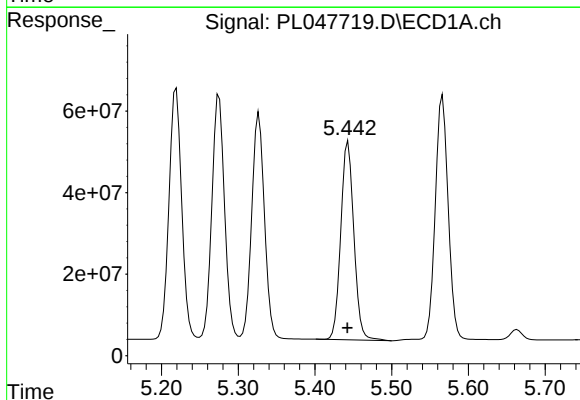
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:26 PM



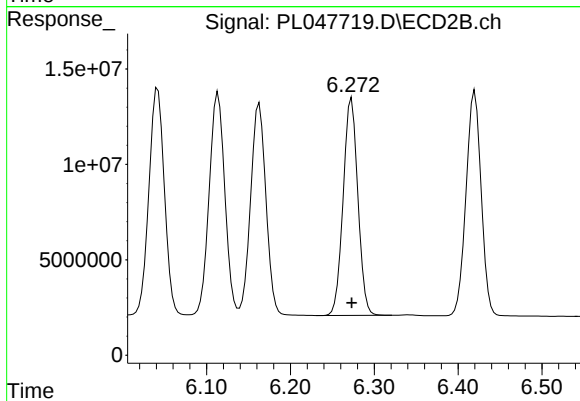
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 150754828
Conc: 49.83 ng/ml



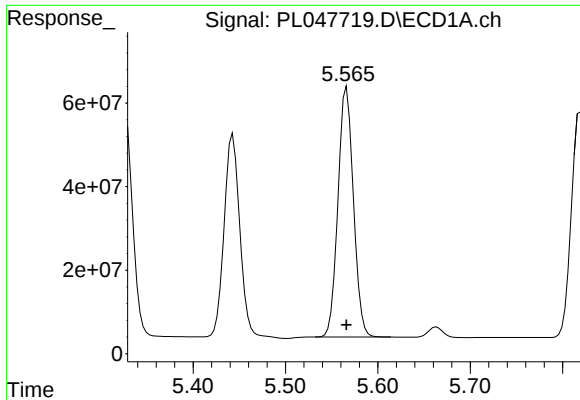
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 578112939
Conc: 46.48 ng/ml



#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 138995530
Conc: 50.34 ng/ml



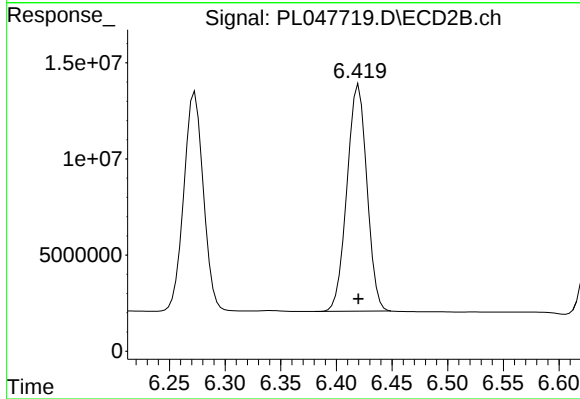
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 695027214
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

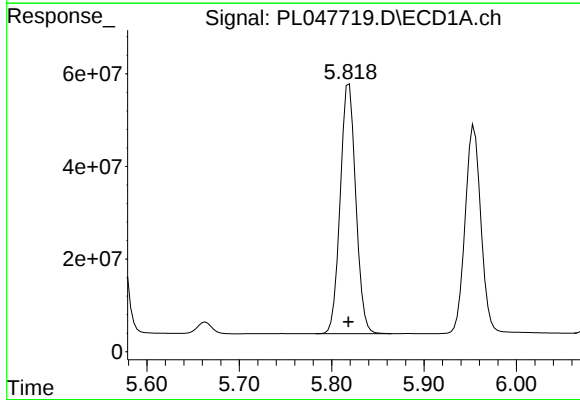
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:26 PM



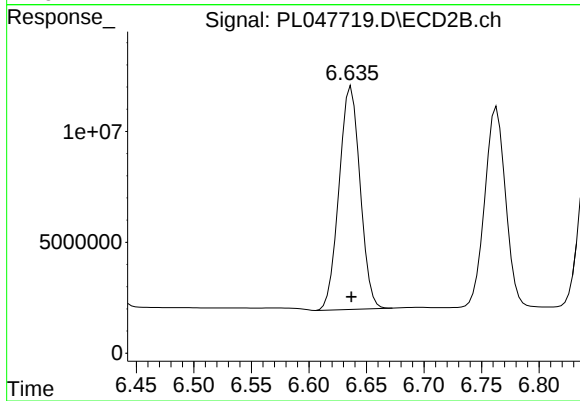
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 147341804
Conc: 50.40 ng/ml



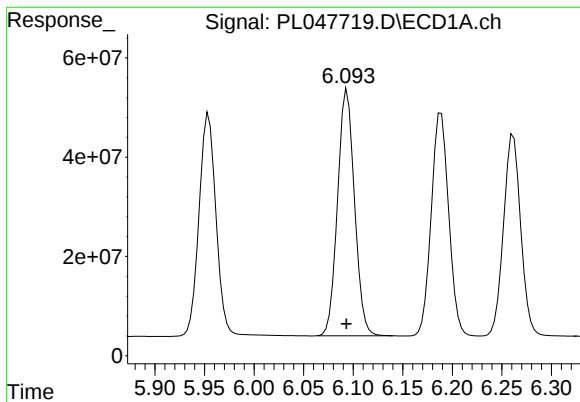
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 633349877
Conc: 53.30 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 128330412
Conc: 50.24 ng/ml



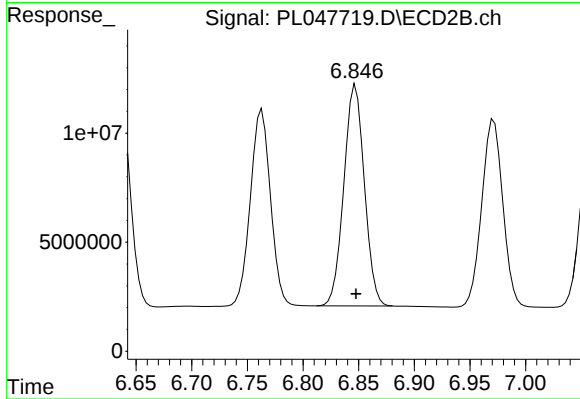
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 590907568
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

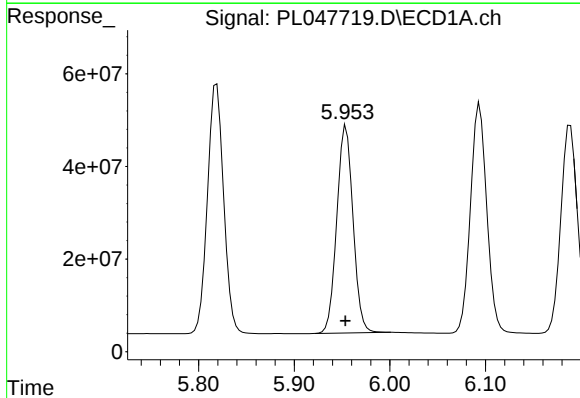
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:26 PM



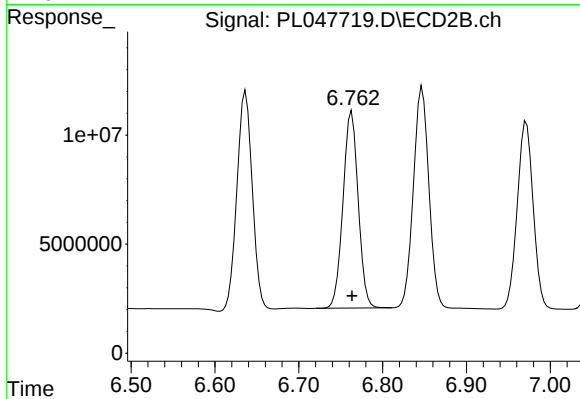
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 130163044
Conc: 49.61 ng/ml



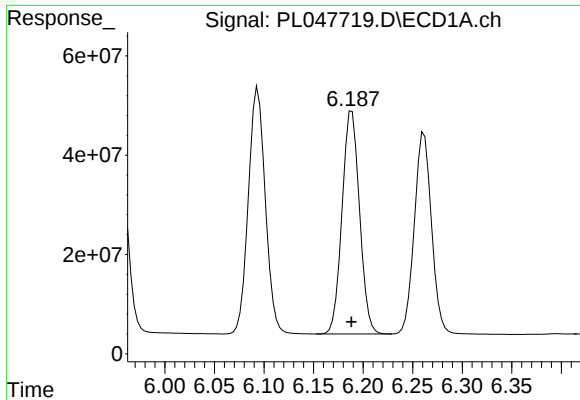
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 528926100
Conc: 53.79 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 113771651
Conc: 50.68 ng/ml



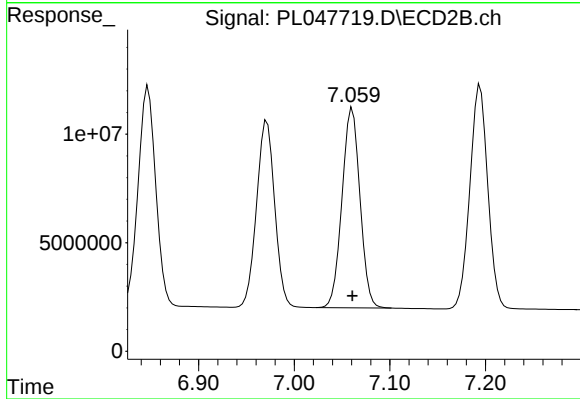
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 552043867
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

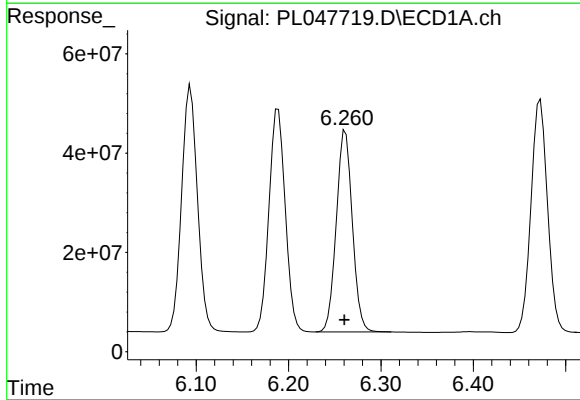
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:26 PM



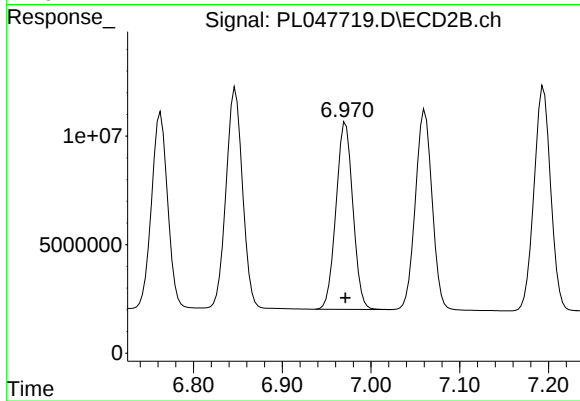
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 120633622
Conc: 50.64 ng/ml



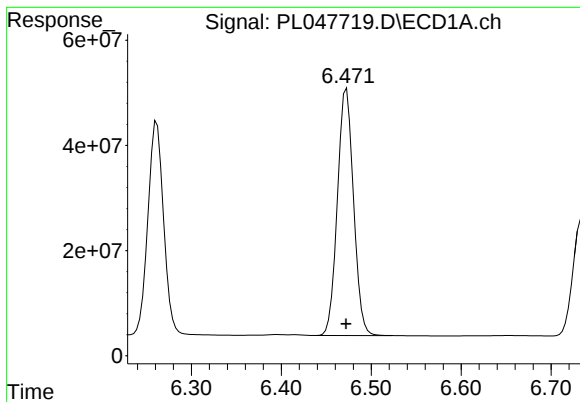
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 490001158
Conc: 51.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 113893681
Conc: 49.30 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.473 min

Delta R.T.: 0.000 min

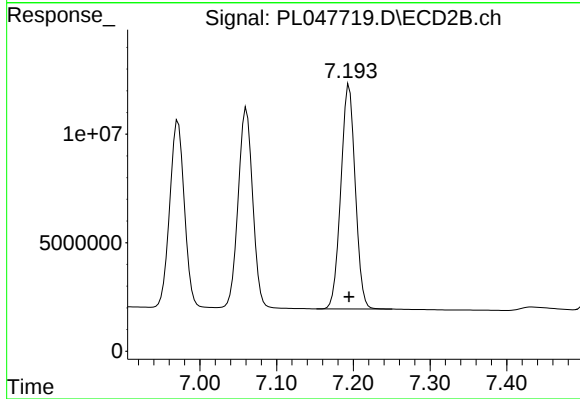
Response: 585986210

Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:26 PM



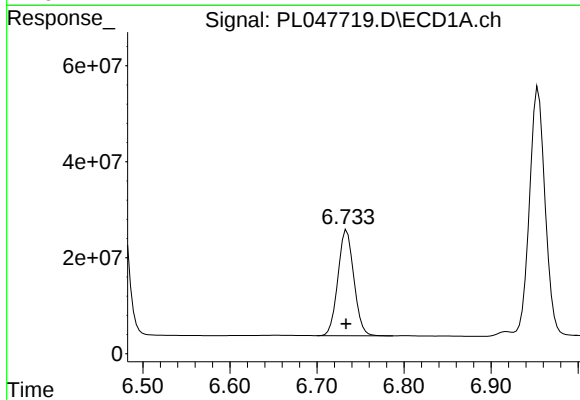
#19 Endosulfan Sulfate

R.T.: 7.194 min

Delta R.T.: 0.000 min

Response: 135262605

Conc: 49.39 ng/ml



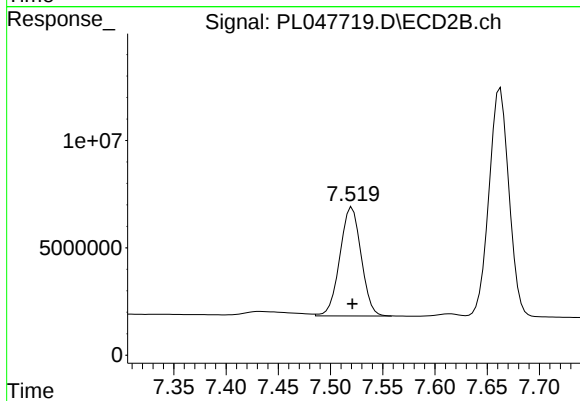
#20 Methoxychlor

R.T.: 6.734 min

Delta R.T.: 0.000 min

Response: 280940780

Conc: 52.82 ng/ml



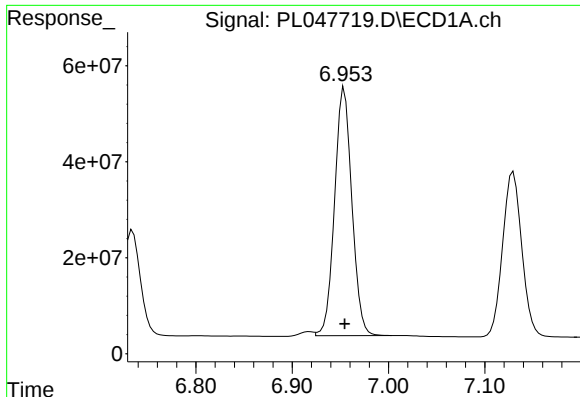
#20 Methoxychlor

R.T.: 7.519 min

Delta R.T.: -0.002 min

Response: 71546997

Conc: 51.03 ng/ml m



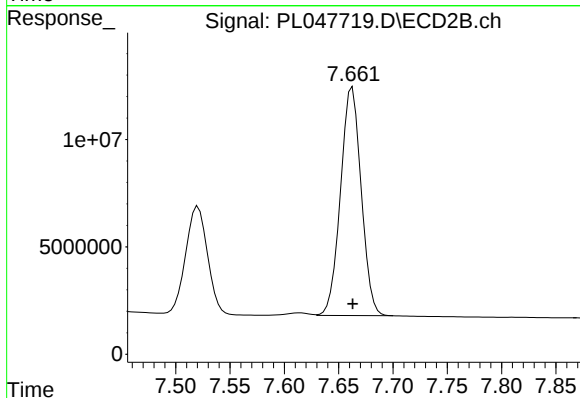
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 644870883
Conc: 54.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

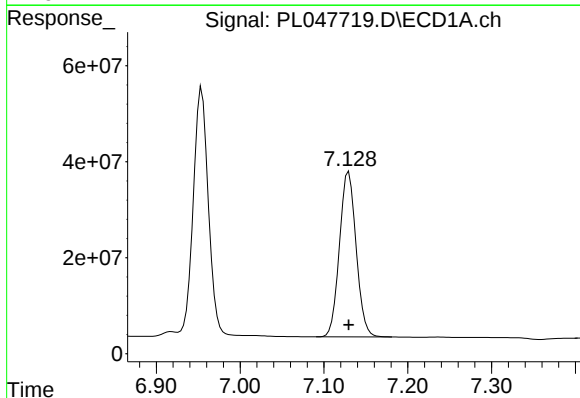
Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:26 PM



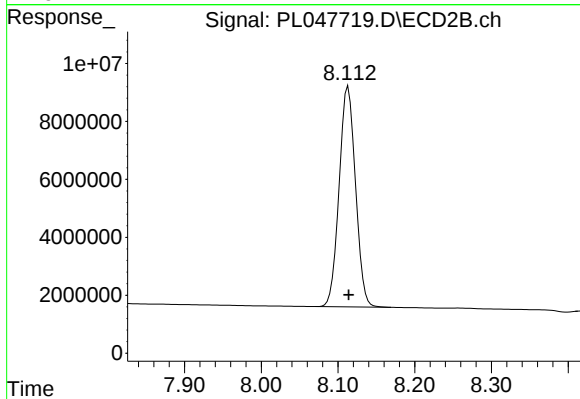
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 140899462
Conc: 50.11 ng/ml



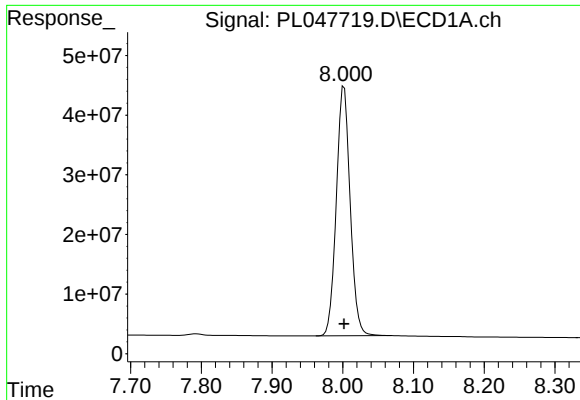
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 475920243
Conc: 50.70 ng/ml



#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 113094860
Conc: 48.60 ng/ml



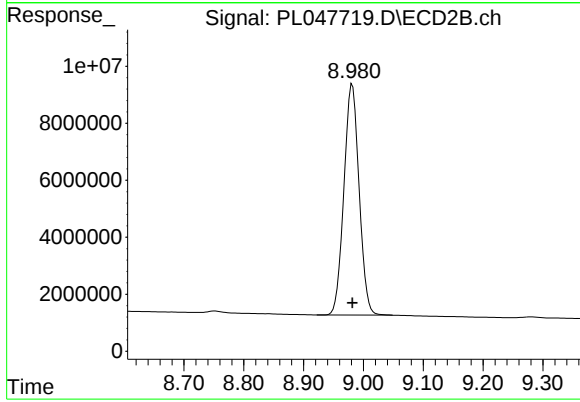
#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 569945424
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:26 PM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 142890178
Conc: 50.06 ng/ml