

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
 Data File : PL041359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 17:00
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 10/26/2018 5:26:02 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 04:01:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.104	270.0E6	138.4E6	49.272	49.619
28)	SA Decachlor...	8.219	9.235	259.8E6	108.3E6	49.974m	41.891
Target Compounds							
2)	A alpha-BHC	3.916	4.498	419.4E6	207.7E6	52.936	53.684m
3)	MA gamma-BHC...	4.199	4.788	382.6E6	189.3E6	52.392	53.158
4)	MA Heptachlor	4.496	5.304	386.5E6	182.1E6	52.445	53.795
5)	MB Aldrin	4.742	5.613	356.8E6	168.1E6	51.983m	55.707
6)	B beta-BHC	4.452	4.955	160.3E6	78687335	50.535	49.096m
7)	B delta-BHC	4.655	5.177	359.9E6	181.0E6	54.008	55.148
8)	B Heptachlor...	5.185	5.999	338.5E6	164.0E6	51.603m	57.190m
9)	A Endosulfan I	5.524	6.361	305.5E6	135.4E6	51.002	52.864
10)	B gamma-Chl...	5.411	6.236	340.1E6	149.2E6	51.710m	53.202
11)	B alpha-Chl...	5.470	6.309	329.1E6	146.1E6	50.592	52.621
12)	B 4,4'-DDE	5.635	6.463	295.7E6	142.0E6	52.023m	53.678
13)	MA Dieldrin	5.767	6.619	329.7E6	139.1E6	52.147	52.259
14)	MA Endrin	6.023	6.837	282.8E6	99565993	49.238m	44.606m
15)	B Endosulfa...	6.298	7.046	288.7E6	121.7E6	51.516	51.260
16)	A 4,4'-DDD	6.150	6.953	241.3E6	107.9E6	53.419m	51.522m
17)	MA 4,4'-DDT	6.389	7.255	247.3E6	108.9E6	54.290m	52.350
18)	B Endrin al...	6.465	7.171	228.5E6	101.5E6	54.500m	51.159
19)	B Endosulfa...	6.679	7.394	266.3E6	112.2E6	52.337	50.213
20)	A Methoxychlor	6.937	7.710	136.1E6	55863069	52.336m	47.456m
21)	B Endrin ke...	7.168	7.868	312.8E6	120.3E6	59.751m	51.159m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
Data File : PL041359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 17:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

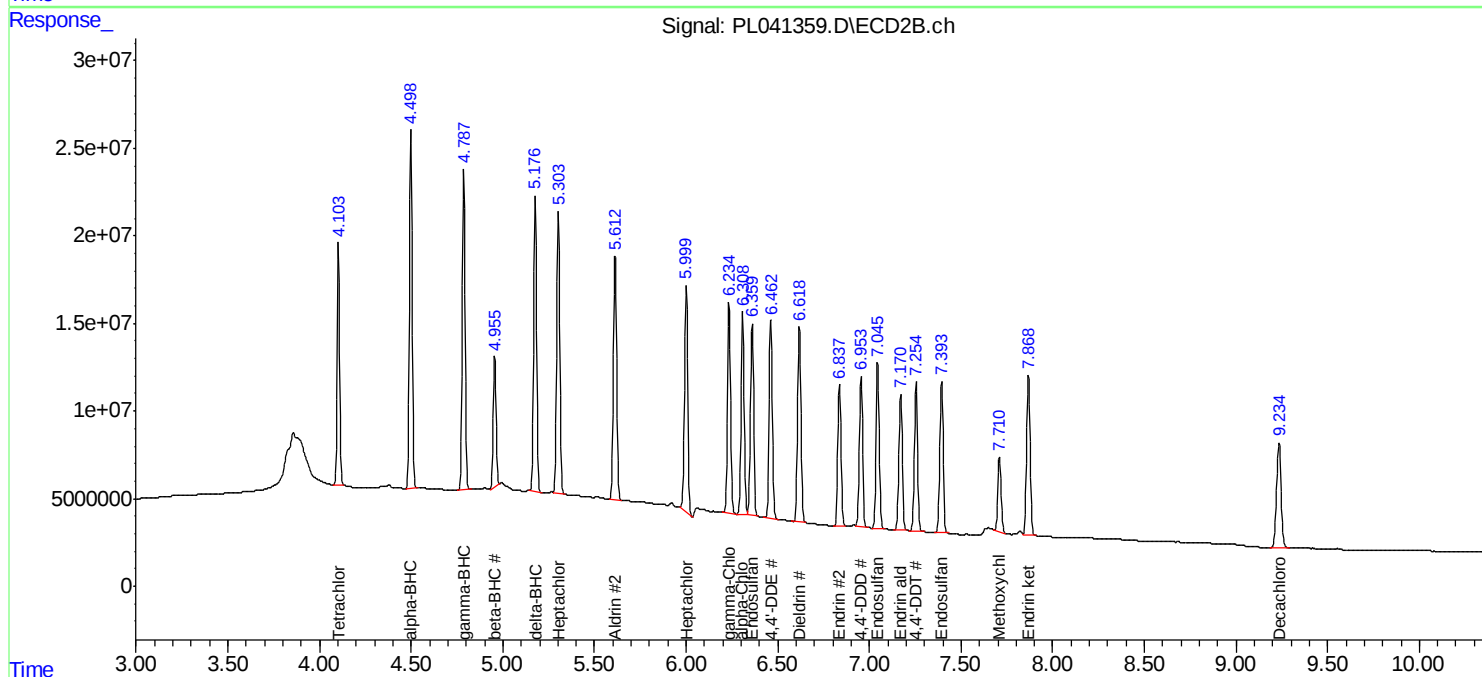
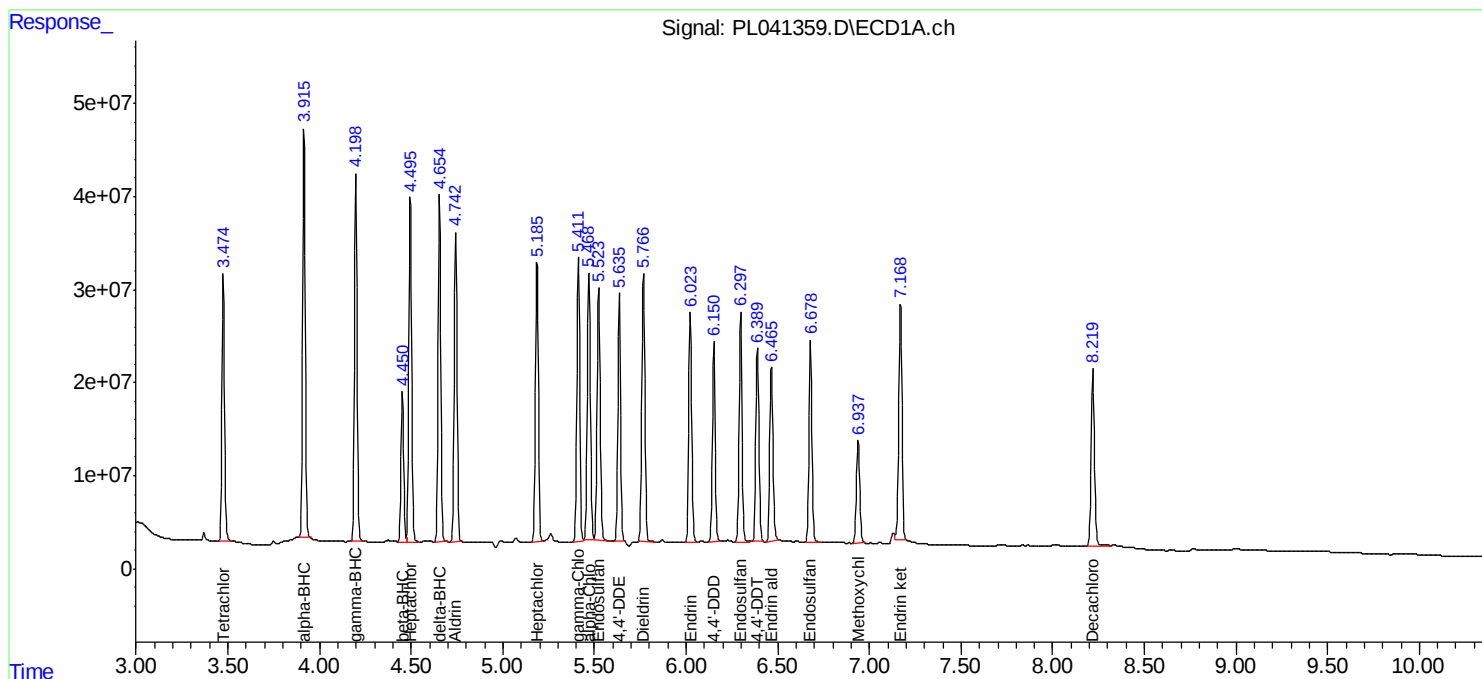
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

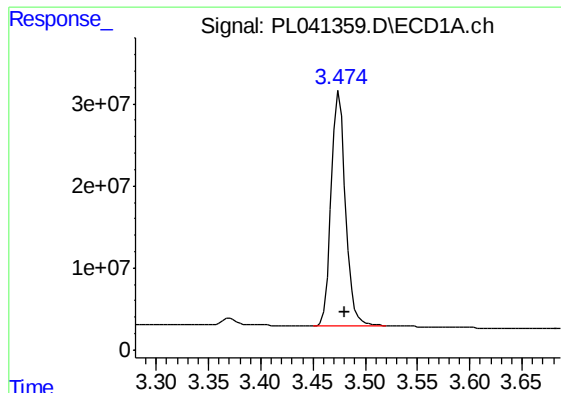
Manual Integrations
APPROVED

Sohil
10/26/2018 5:26:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 04:01:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





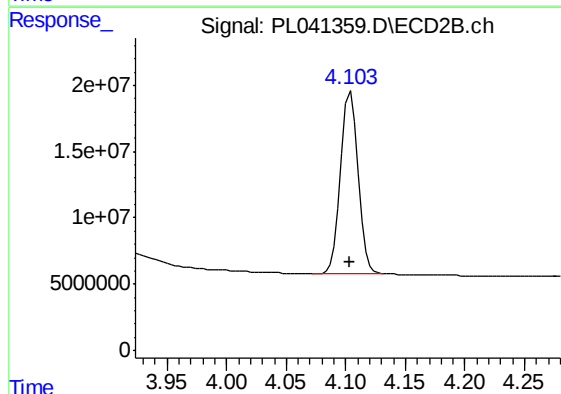
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 270045231
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

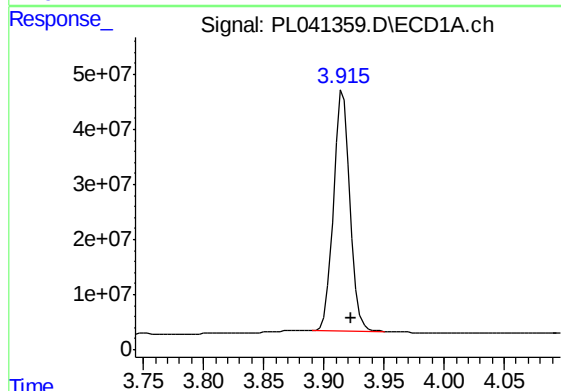
Manual Integrations
APPROVED

Sohil
10/26/2018 5:26:02 PM



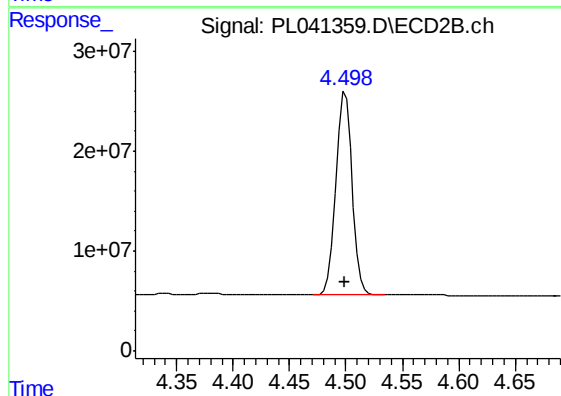
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 138352902
Conc: 49.62 ng/ml



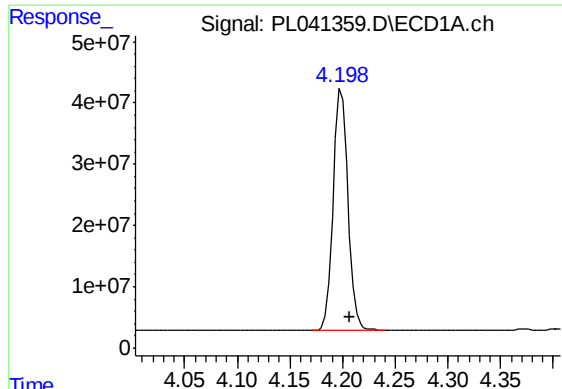
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 419441429
Conc: 52.94 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 207718395
Conc: 53.68 ng/ml m



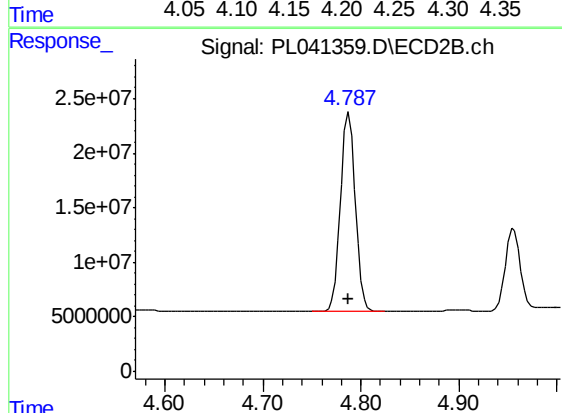
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 382564711
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

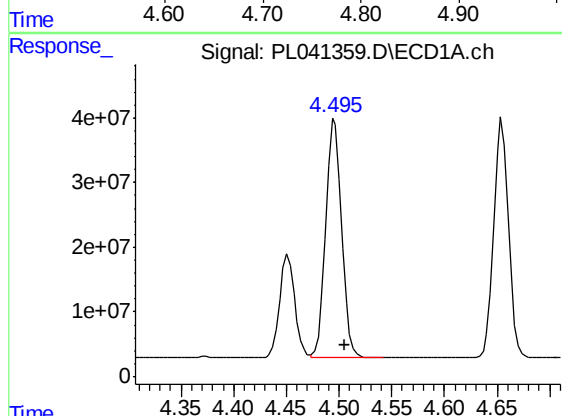
Manual Integrations
APPROVED

Sohil
10/26/2018 5:26:02 PM



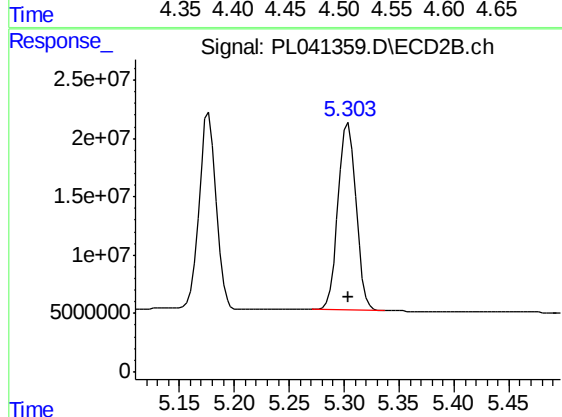
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 189281999
Conc: 53.16 ng/ml



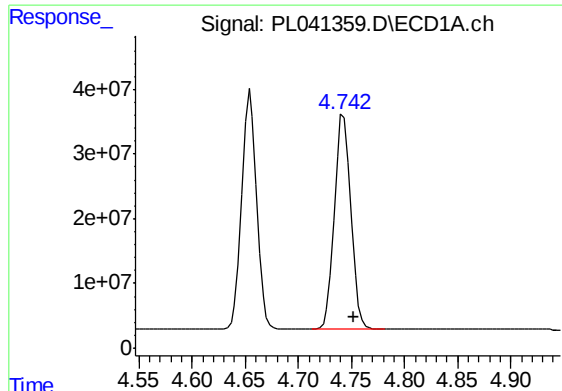
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.009 min
Response: 386470416
Conc: 52.45 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 182077607
Conc: 53.80 ng/ml



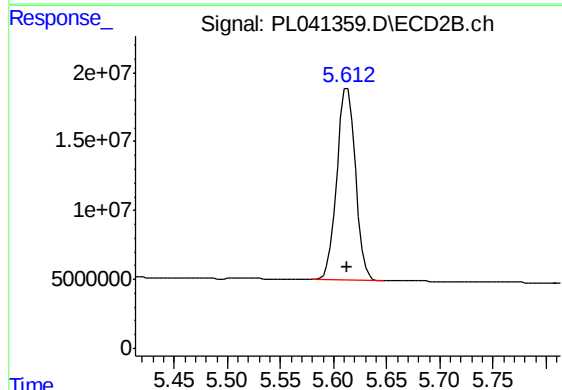
#5 Aldrin

R.T.: 4.742 min
Delta R.T.: -0.011 min
Response: 356831580
Conc: 51.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

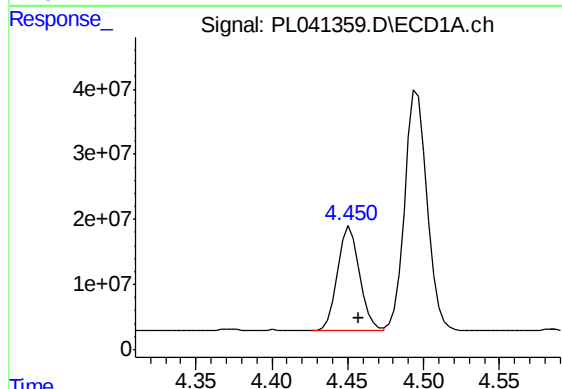
Manual Integrations
APPROVED

Sohil
10/26/2018 5:26:02 PM



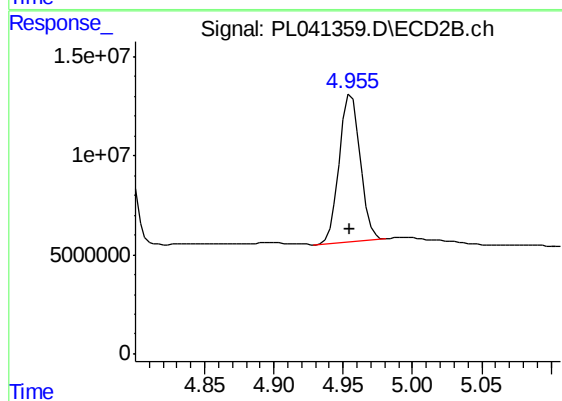
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 168132606
Conc: 55.71 ng/ml



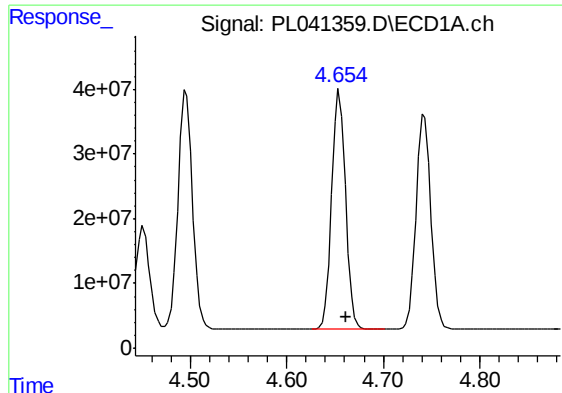
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 160348976
Conc: 50.54 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 78687335
Conc: 49.10 ng/ml m



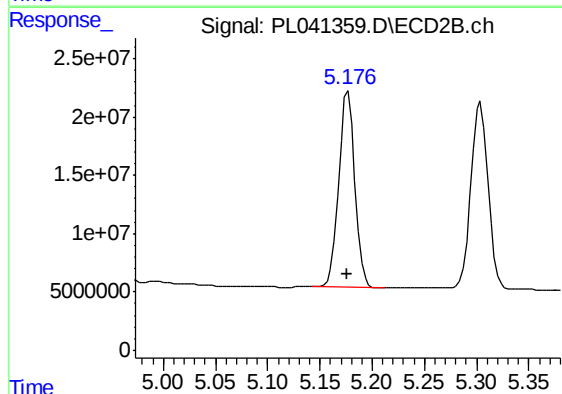
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 359897983
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

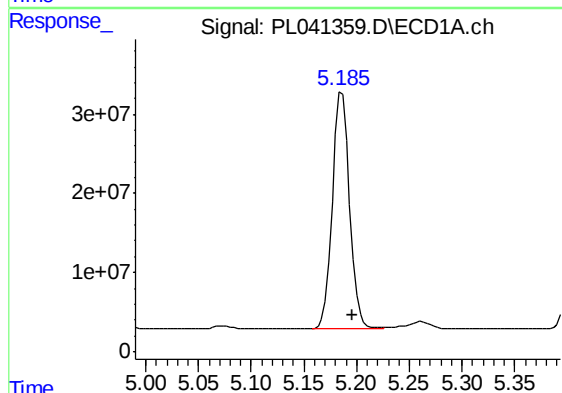
Manual Integrations
APPROVED

Sohil
10/26/2018 5:26:02 PM



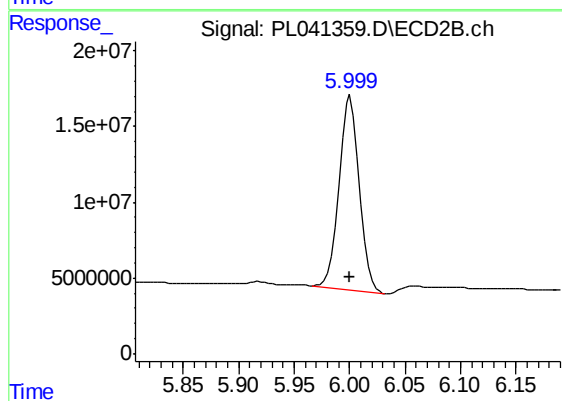
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 181023682
Conc: 55.15 ng/ml



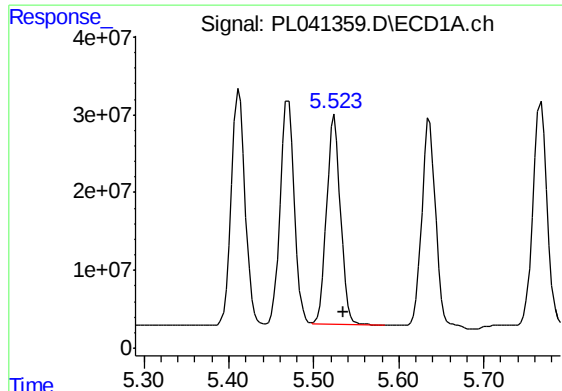
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: -0.011 min
Response: 338450089
Conc: 51.60 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 164028651
Conc: 57.19 ng/ml m



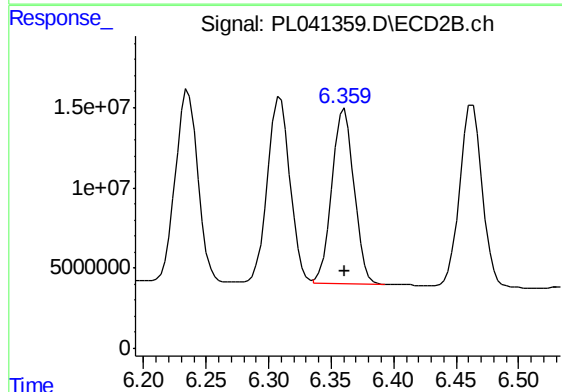
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 305548072
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

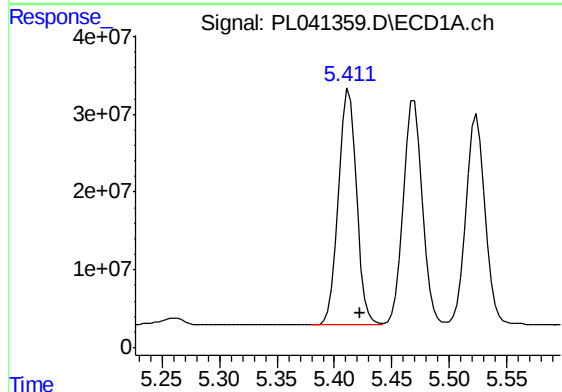
Manual Integrations
APPROVED

Sohil
10/26/2018 5:26:02 PM



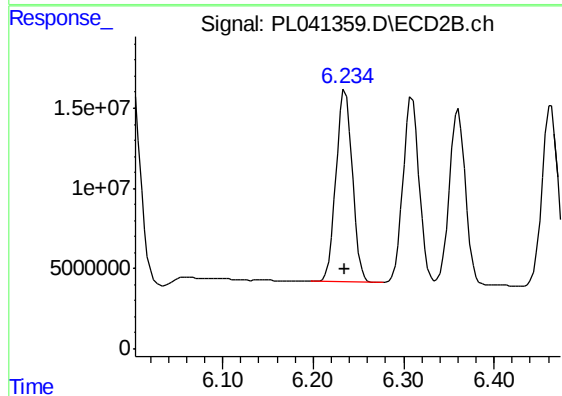
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 135395941
Conc: 52.86 ng/ml



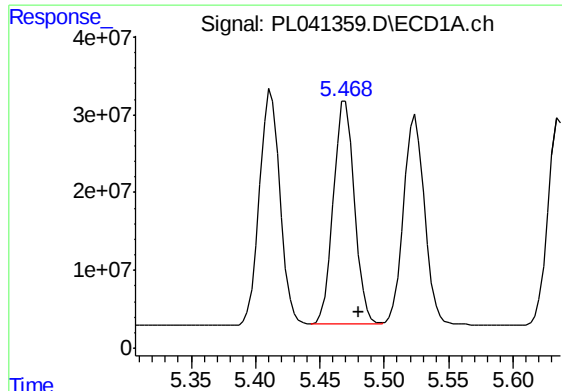
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.012 min
Response: 340058448
Conc: 51.71 ng/ml m



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 149212505
Conc: 53.20 ng/ml



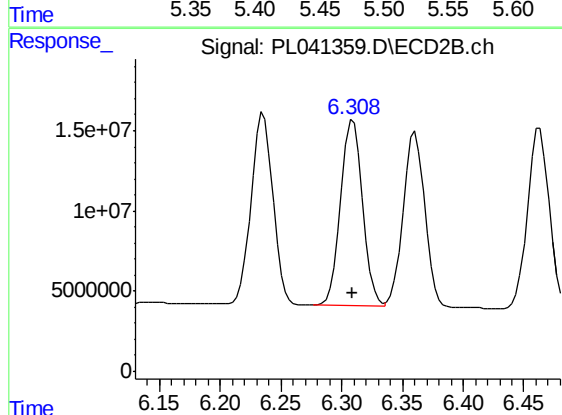
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.011 min
Response: 329146770
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

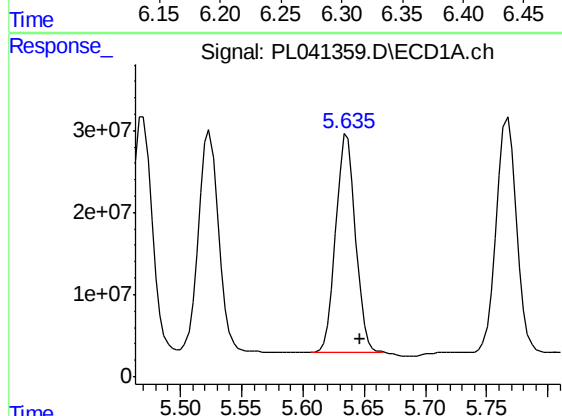
Manual Integrations
APPROVED

Sohil
10/26/2018 5:26:02 PM



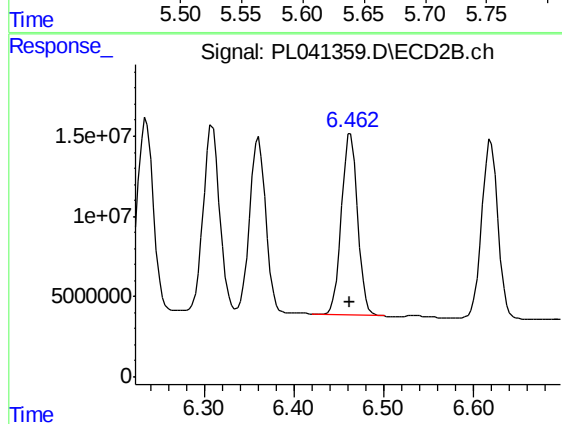
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 146054732
Conc: 52.62 ng/ml



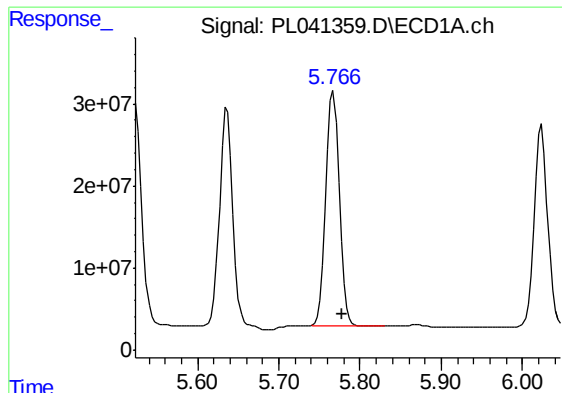
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: -0.012 min
Response: 295691680
Conc: 52.02 ng/ml m



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 141994118
Conc: 53.68 ng/ml



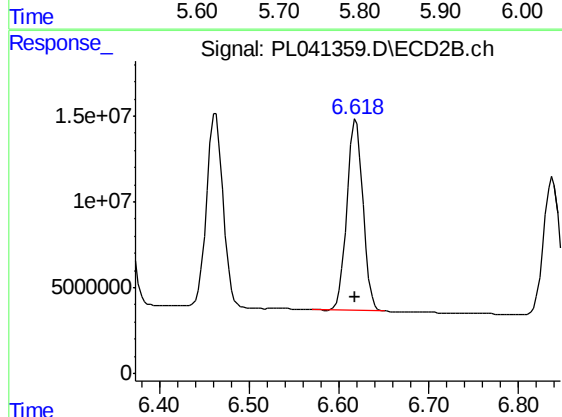
#13 Dieldrin

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 329695066
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

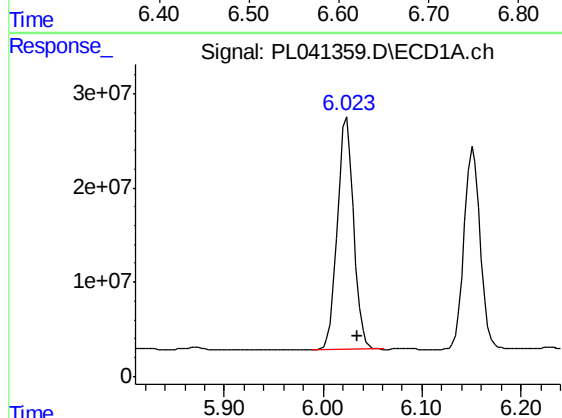
Manual Integrations
APPROVED

Sohil
10/26/2018 5:26:02 PM



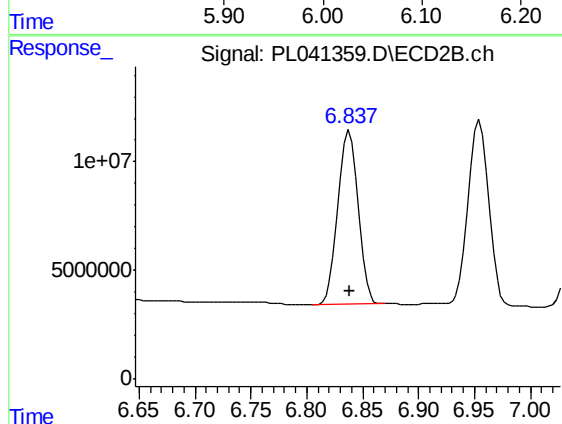
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 139134640
Conc: 52.26 ng/ml



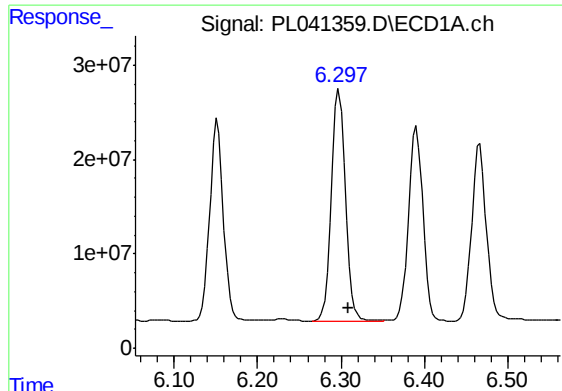
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 282823924
Conc: 49.24 ng/ml m



#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 99565993
Conc: 44.61 ng/ml m



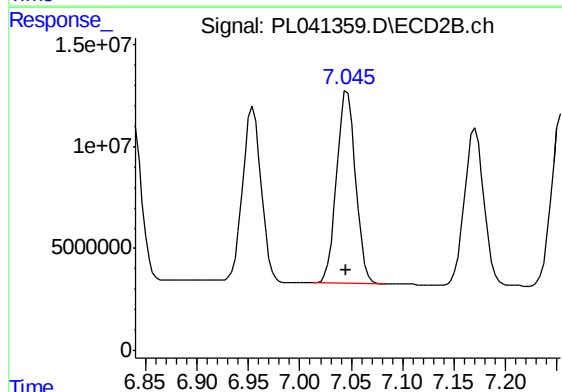
#15 Endosulfan II

R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 288744955
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

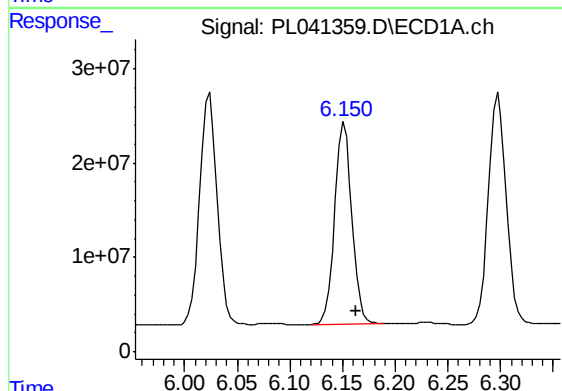
Manual Integrations
APPROVED

Sohil
10/26/2018 5:26:02 PM



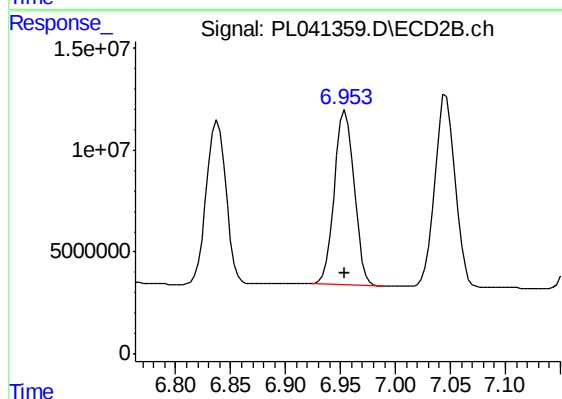
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 121744132
Conc: 51.26 ng/ml



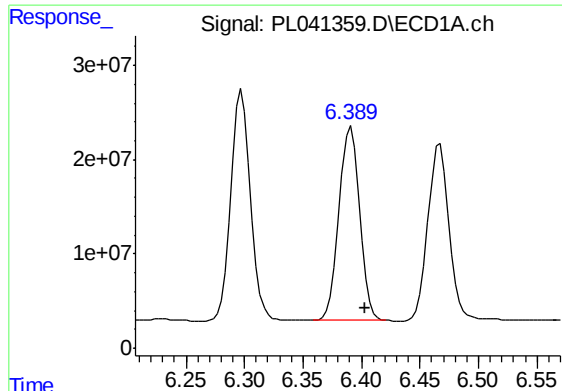
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.013 min
Response: 241287423
Conc: 53.42 ng/ml m



#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 107924633
Conc: 51.52 ng/ml m



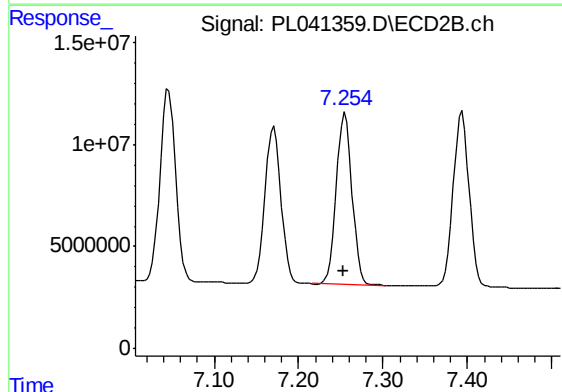
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.013 min
Response: 247272198
Conc: 54.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

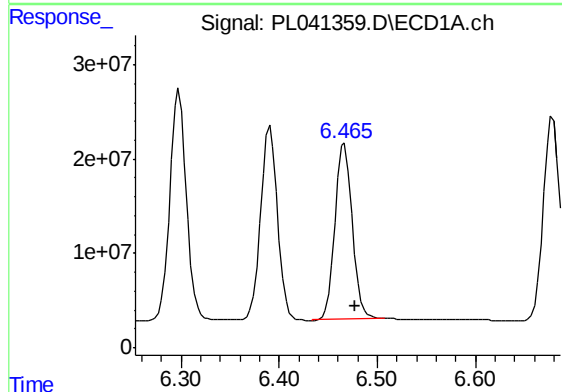
Manual Integrations
APPROVED

Sohil
10/26/2018 5:26:02 PM



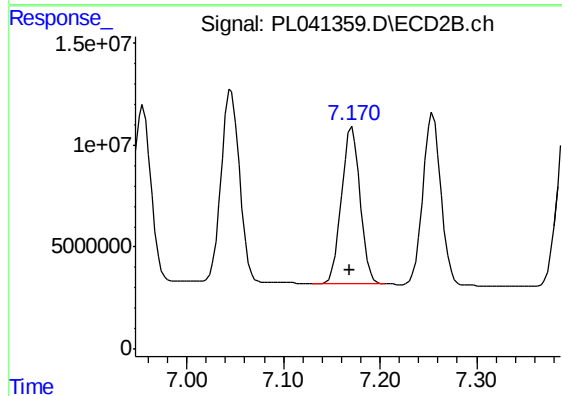
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 108894208
Conc: 52.35 ng/ml



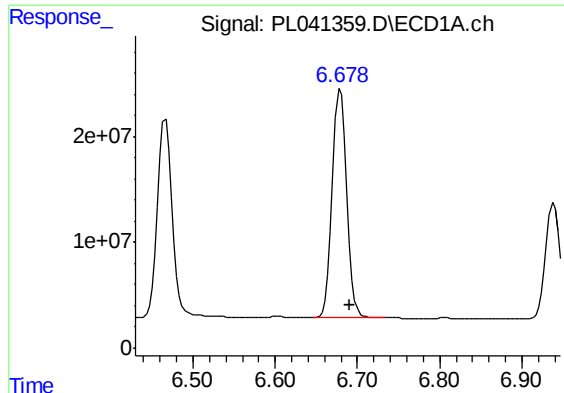
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.012 min
Response: 228510914
Conc: 54.50 ng/ml m



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 101504628
Conc: 51.16 ng/ml



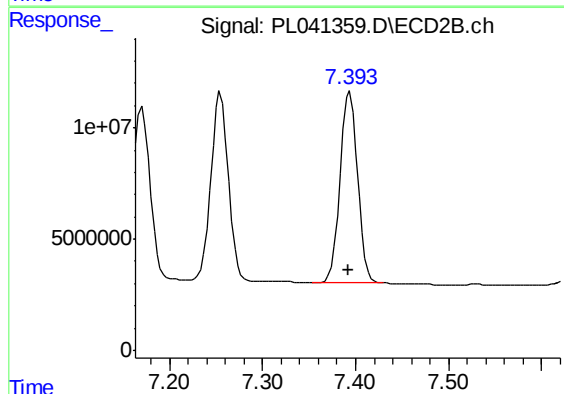
#19 Endosulfan Sulfate

R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 266283798
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

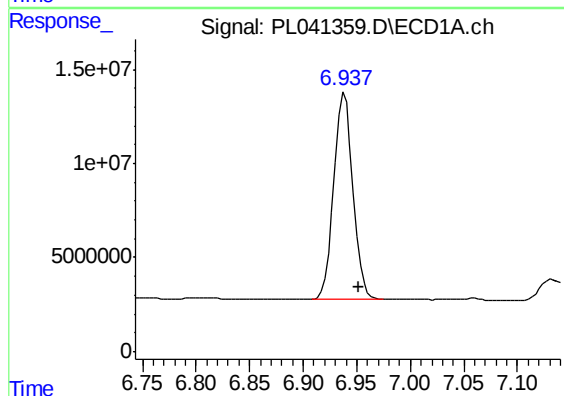
Manual Integrations
APPROVED

Sohil
10/26/2018 5:26:02 PM



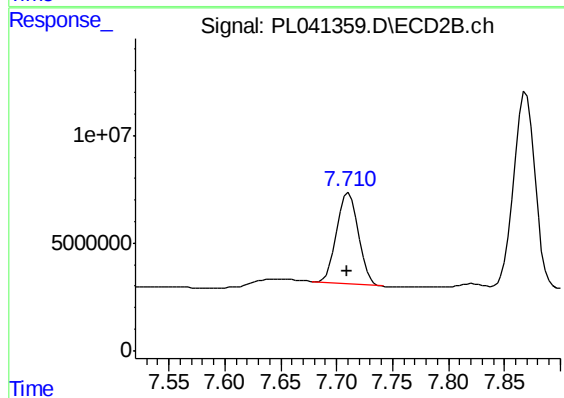
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 112196838
Conc: 50.21 ng/ml



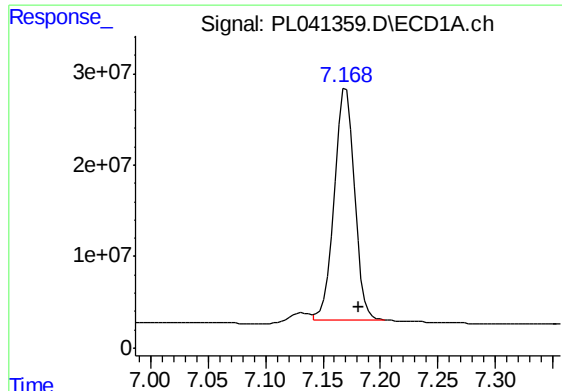
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.015 min
Response: 136135239
Conc: 52.34 ng/ml m



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 55863069
Conc: 47.46 ng/ml m



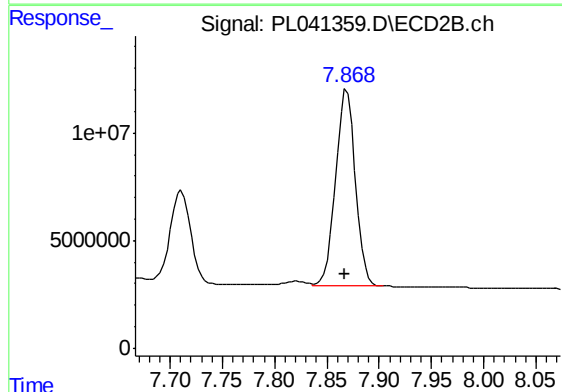
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: -0.013 min
Response: 312784932
Conc: 59.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

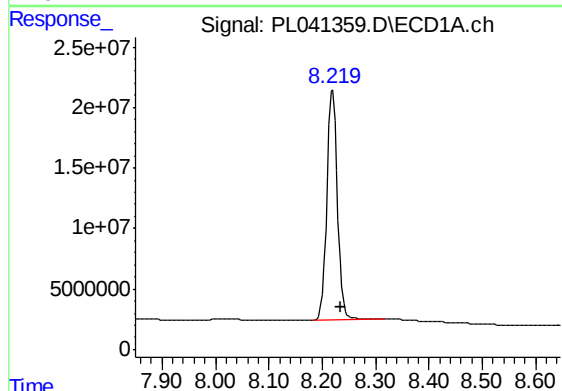
Manual Integrations
APPROVED

Sohil
10/26/2018 5:26:02 PM



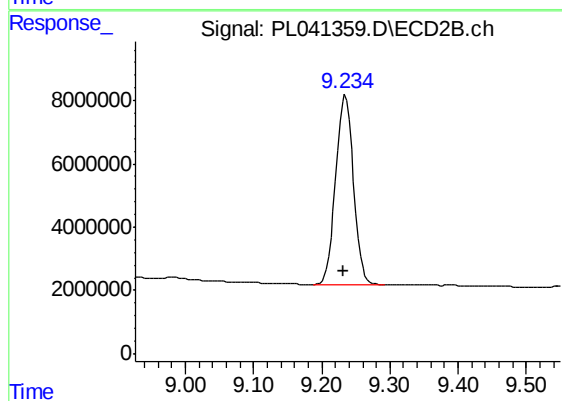
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 120302883
Conc: 51.16 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.016 min
Response: 259842288
Conc: 49.97 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 108324306
Conc: 41.89 ng/ml