

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
 Data File : PL047420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 01:35
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 4/16/2019 11:52:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 04:06:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.357	3.976	376.3E6	116.0E6	51.729	50.664
28)	SA Decachlor...	8.034	9.030	405.7E6	120.9E6	48.232	52.127
Target Compounds							
2)	A alpha-BHC	3.786	4.365	622.0E6	167.8E6	53.336	52.208
3)	MA gamma-BHC...	4.063	4.650	568.4E6	155.2E6	52.903	51.860
4)	MA Heptachlor	4.350	5.155	586.3E6	161.5E6	53.179	52.518m
5)	MB Aldrin	4.590	5.460	550.0E6	148.0E6	53.323	51.652
6)	B beta-BHC	4.316	4.823	231.0E6	69048691	51.295	52.085
7)	B delta-BHC	4.512	5.037	547.5E6	136.9E6	54.080	59.008m
8)	B Heptachlor...	5.027	5.845	513.5E6	139.1E6	52.646	52.735m
9)	A Endosulfan I	5.359	6.203	485.0E6	131.1E6	51.578	50.225
10)	B gamma-Chl...	5.250	6.081	541.7E6	146.9E6	52.735	51.769
11)	B alpha-Chl...	5.306	6.153	527.2E6	143.2E6	51.998	50.481
12)	B 4,4'-DDE	5.472	6.311	427.5E6	126.4E6	46.428m	50.935
13)	MA Dieldrin	5.599	6.460	520.9E6	134.6E6	51.901	49.644
14)	MA Endrin	5.852	6.676	479.0E6	118.0E6	50.851	49.376m
15)	B Endosulfa...	6.127	6.888	456.1E6	120.1E6	50.912	49.783
16)	A 4,4'-DDD	5.985	6.801	398.6E6	102.5E6	52.737	50.939
17)	MA 4,4'-DDT	6.220	7.098	397.6E6	104.6E6	52.491	49.891m
18)	B Endrin al...	6.293	7.011	373.6E6	103.5E6	49.847	48.751
19)	B Endosulfa...	6.505	7.235	416.0E6	114.0E6	50.661	48.331
20)	A Methoxychlor	6.765	7.559	207.2E6	61520957	48.759	48.260
21)	B Endrin ke...	6.988	7.703	458.8E6	122.4E6	49.615	49.246
22)	Mirex	7.165	8.155	345.8E6	98098894	47.466	49.045

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
Data File : PL047420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 01:35
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

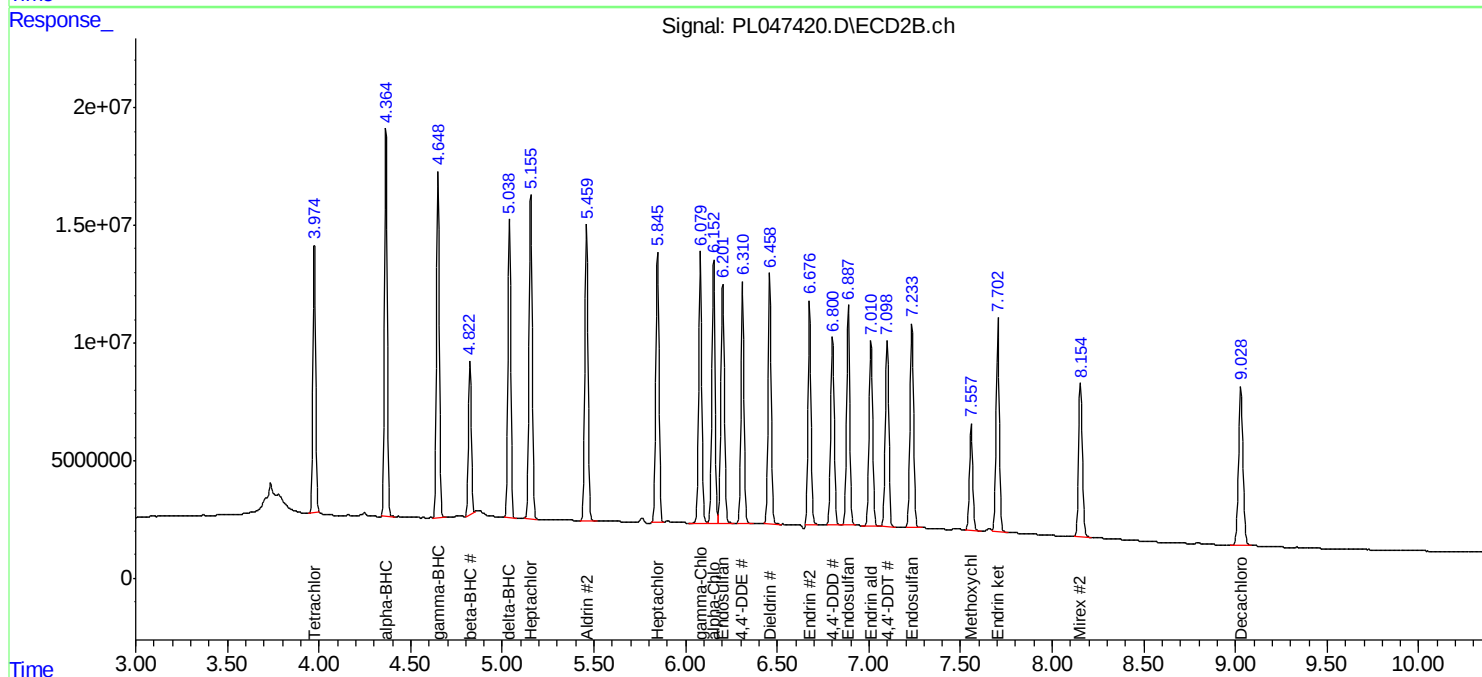
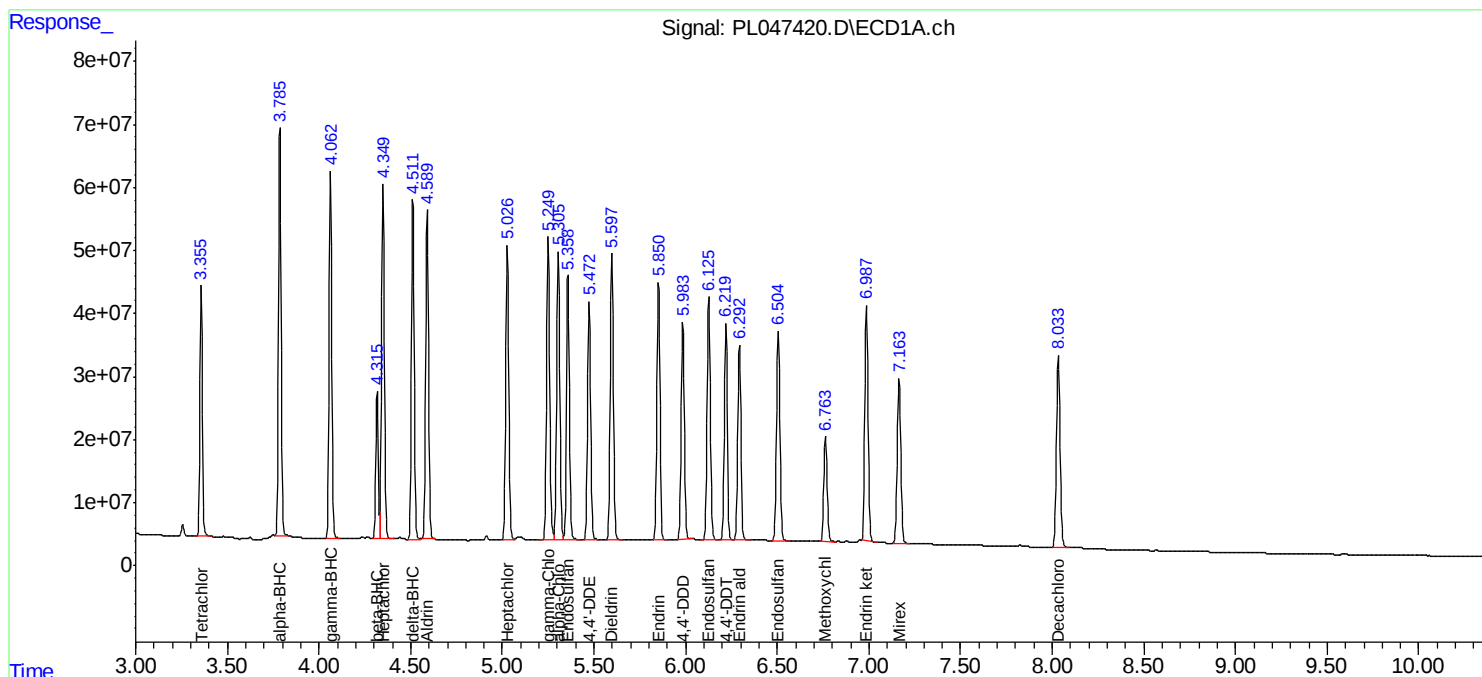
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

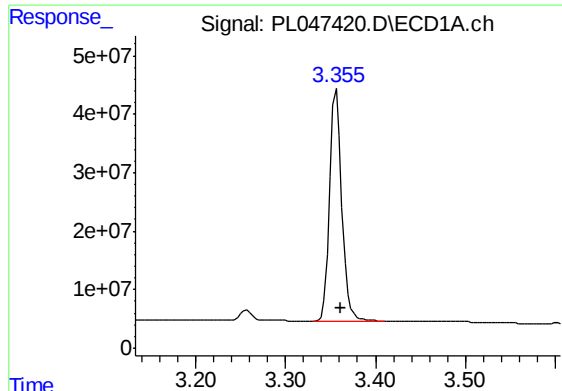
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 04:06:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





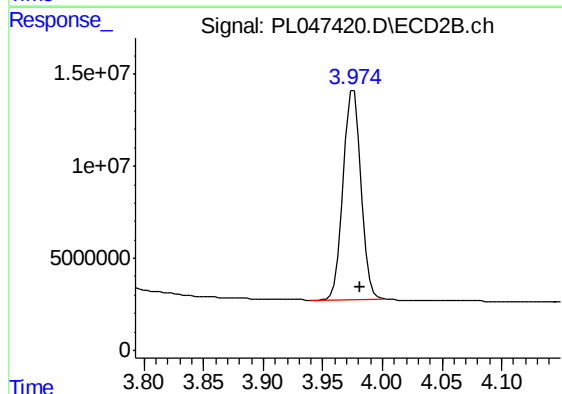
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 376309369
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

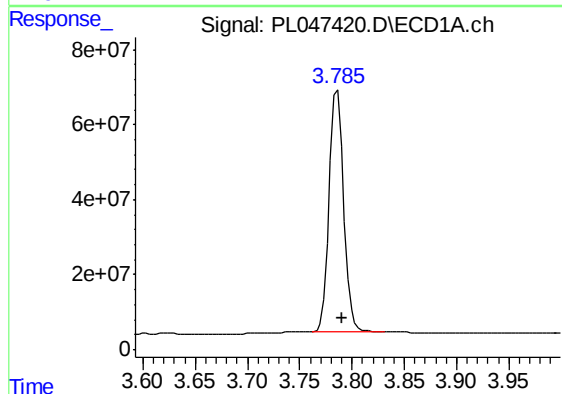
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:32 AM



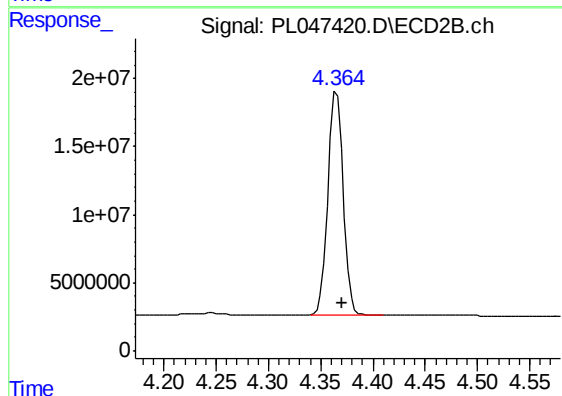
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 115999760
Conc: 50.66 ng/ml



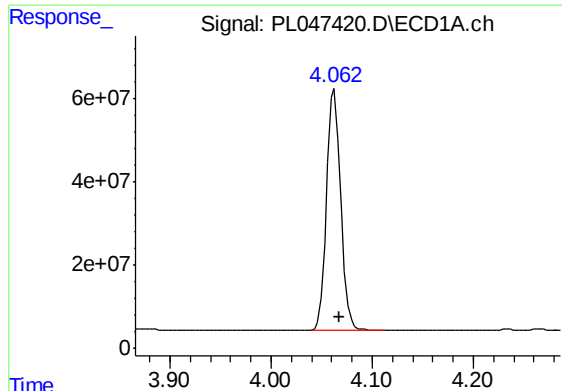
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 622004199
Conc: 53.34 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 167758972
Conc: 52.21 ng/ml



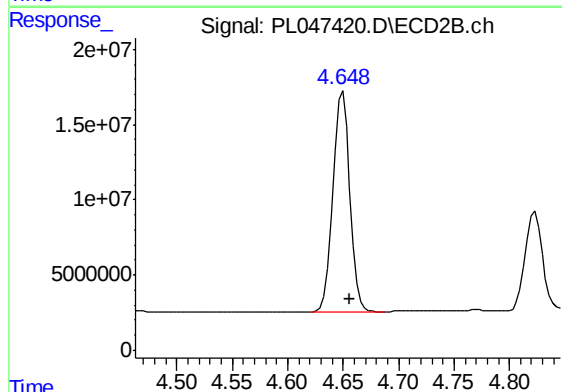
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 568414309
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

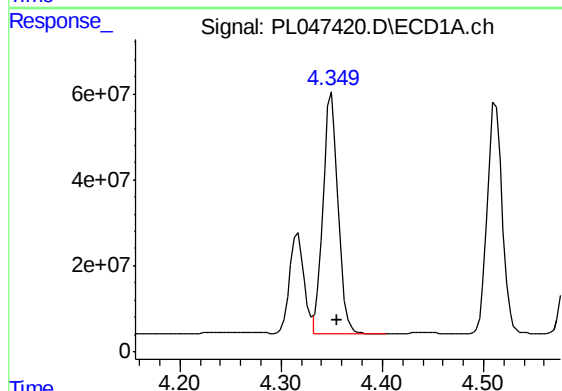
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:32 AM



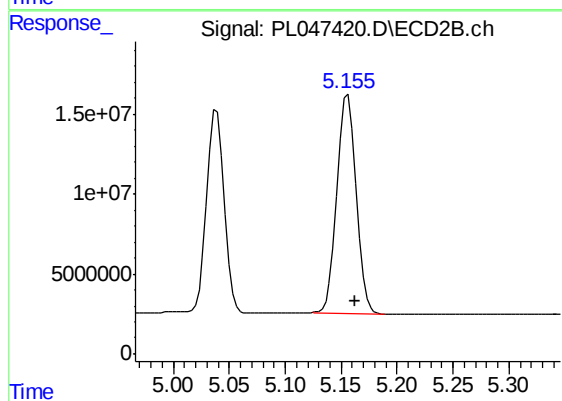
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 155217485
Conc: 51.86 ng/ml



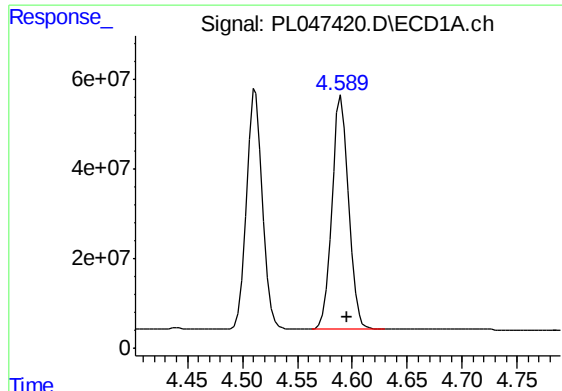
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 586304502
Conc: 53.18 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 161539328
Conc: 52.52 ng/ml m



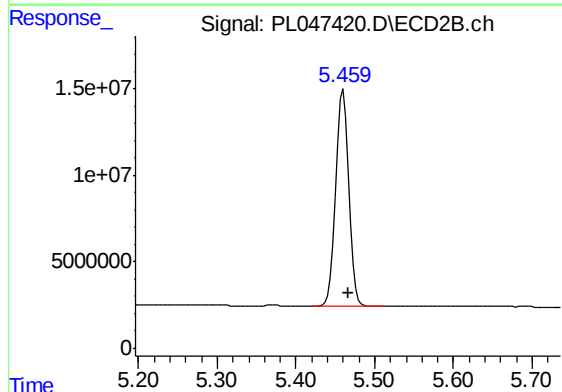
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 550022723
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

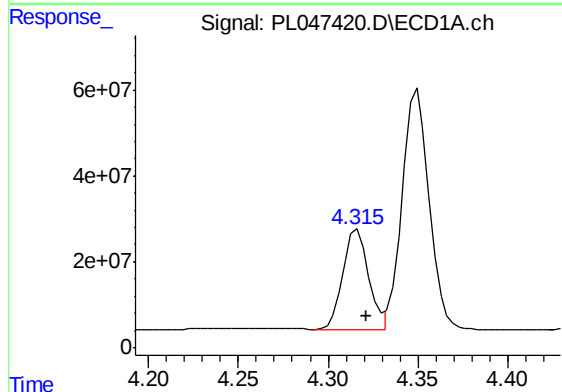
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:32 AM



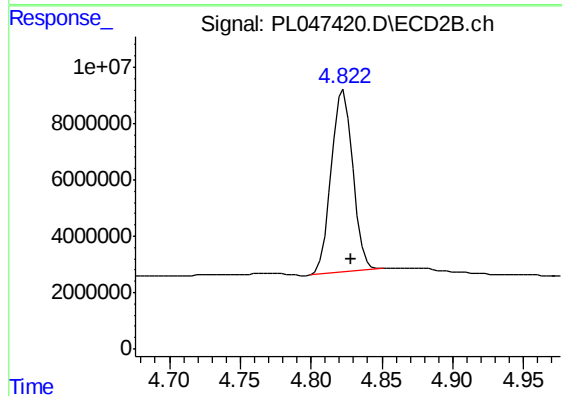
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 147982436
Conc: 51.65 ng/ml



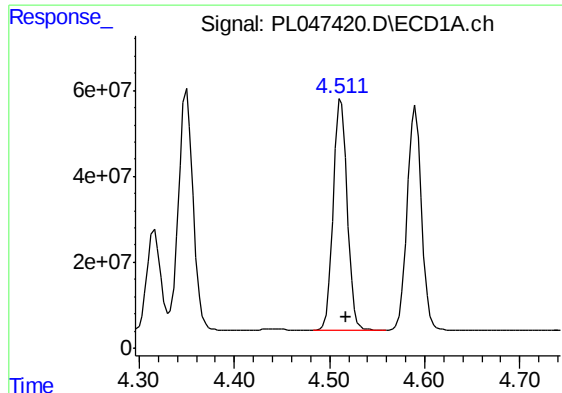
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 230950872
Conc: 51.29 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 69048691
Conc: 52.08 ng/ml



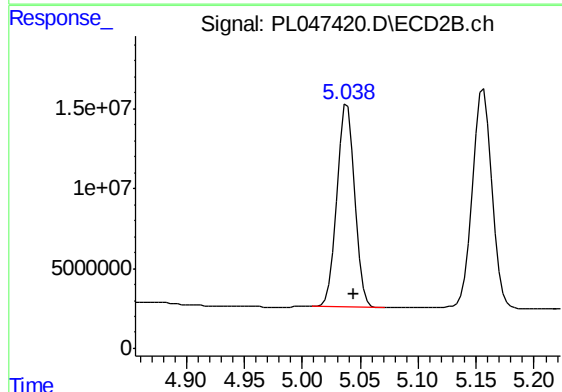
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 547459166
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

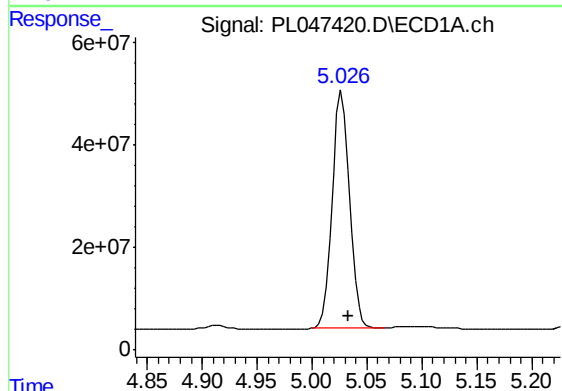
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:32 AM



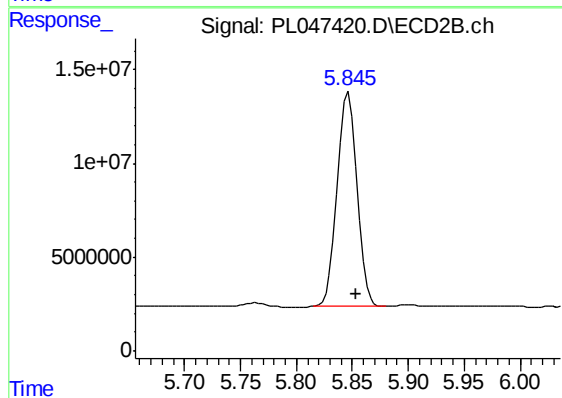
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 136908315
Conc: 59.01 ng/ml m



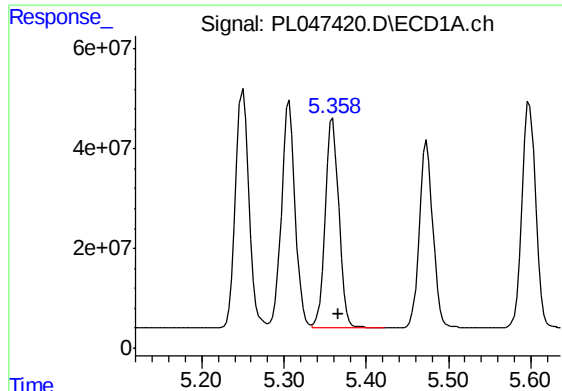
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 513481927
Conc: 52.65 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 139072645
Conc: 52.74 ng/ml m



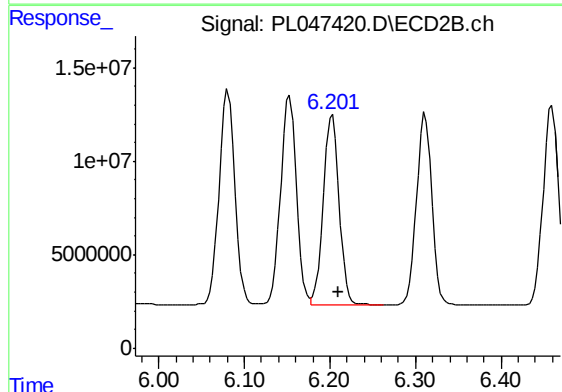
#9 Endosulfan I

R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 484955300
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

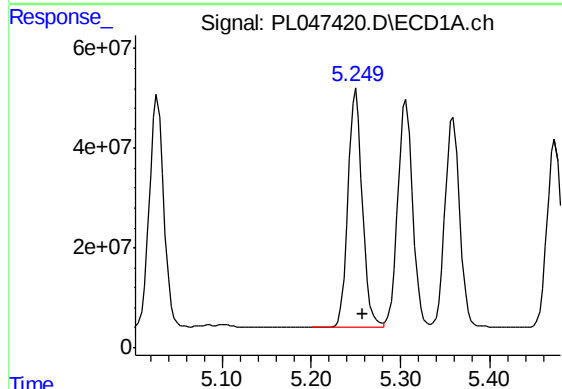
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:32 AM



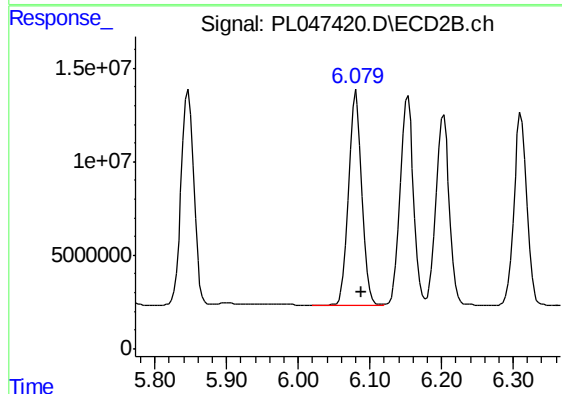
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 131080612
Conc: 50.22 ng/ml



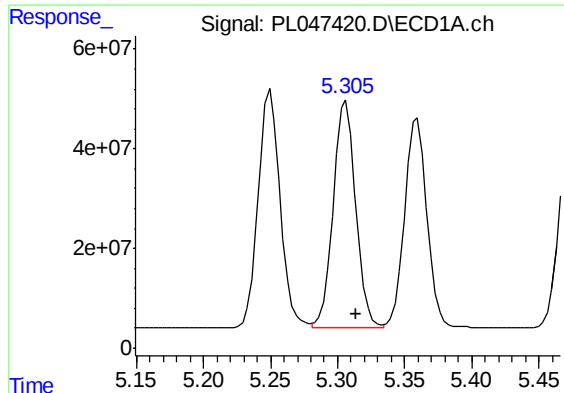
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 541728606
Conc: 52.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 146924616
Conc: 51.77 ng/ml



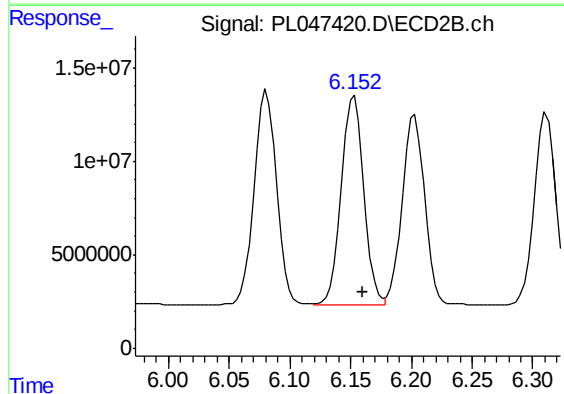
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 527214126
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

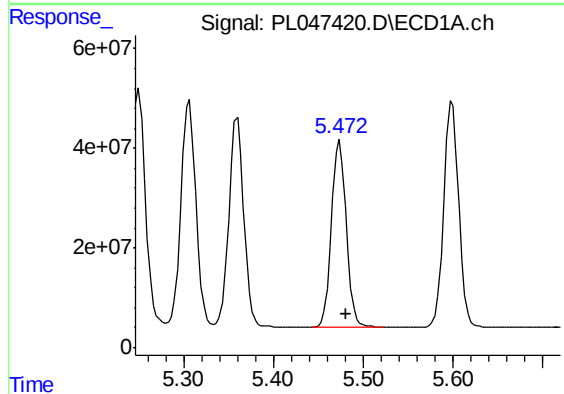
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:32 AM



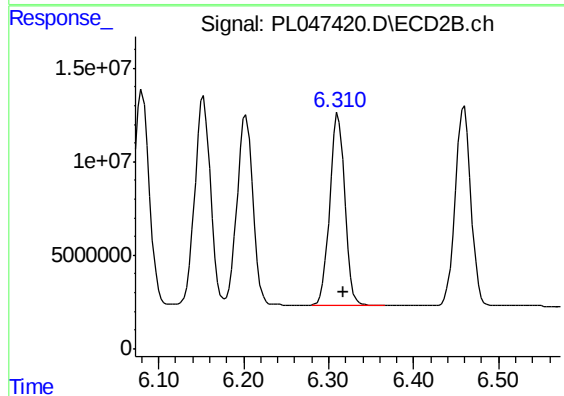
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 143197399
Conc: 50.48 ng/ml



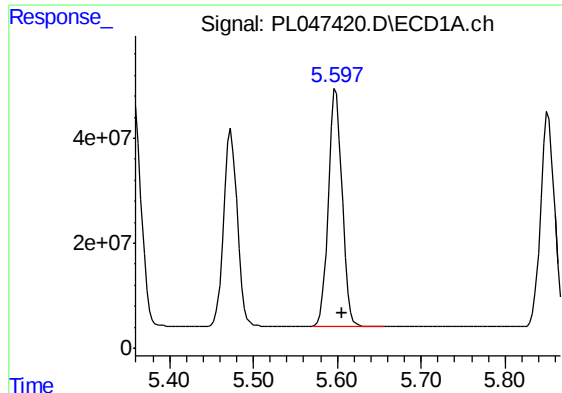
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 427463470
Conc: 46.43 ng/ml m



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 126437064
Conc: 50.93 ng/ml



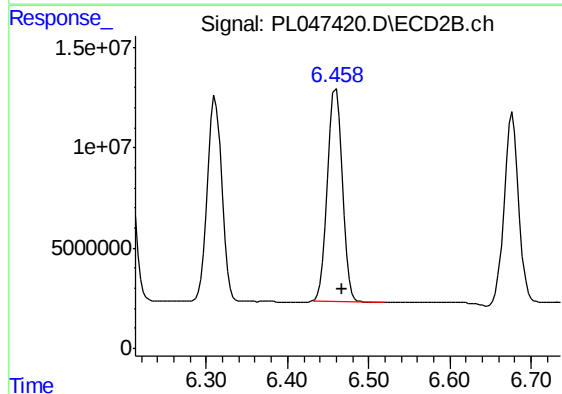
#13 Dielldrin

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 520859993
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

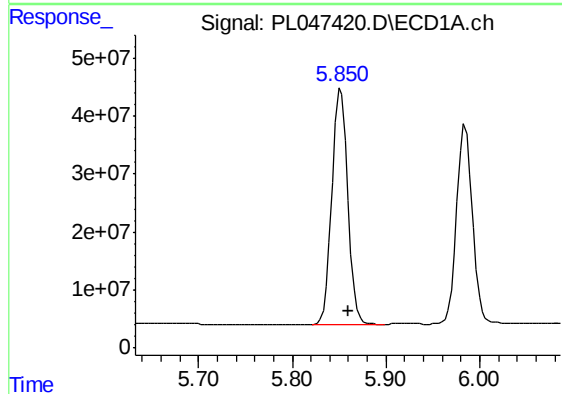
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:32 AM



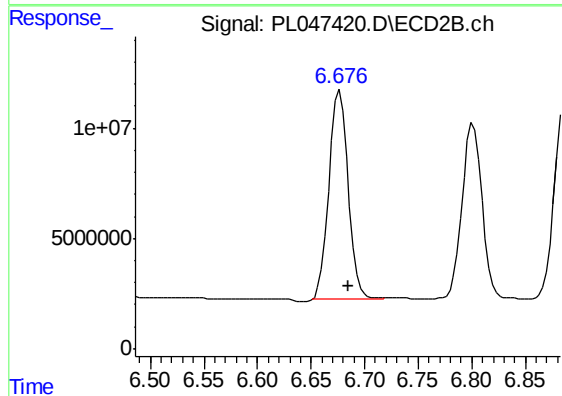
#13 Dielldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 134567680
Conc: 49.64 ng/ml



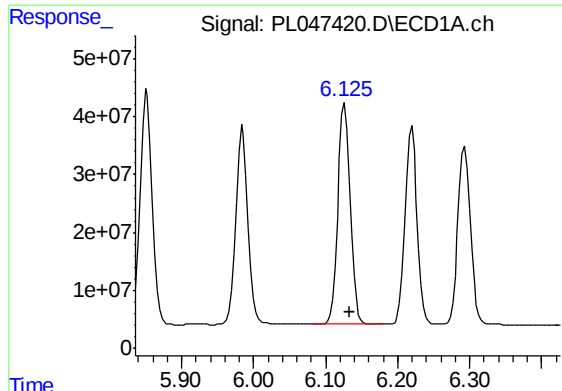
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 478977718
Conc: 50.85 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 117996286
Conc: 49.38 ng/ml m



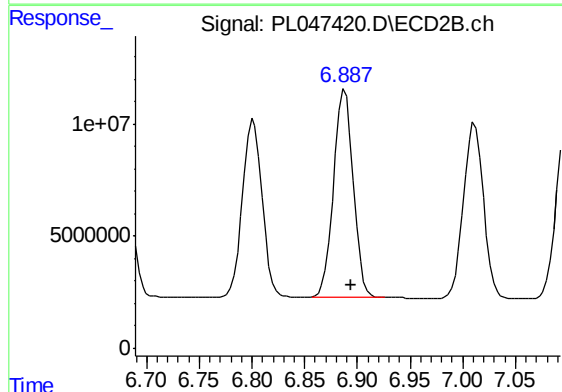
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 456147971
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

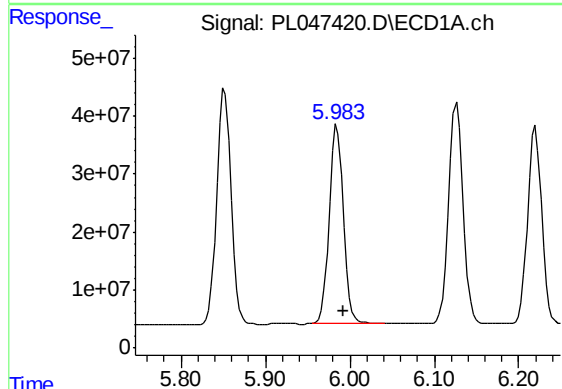
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:32 AM



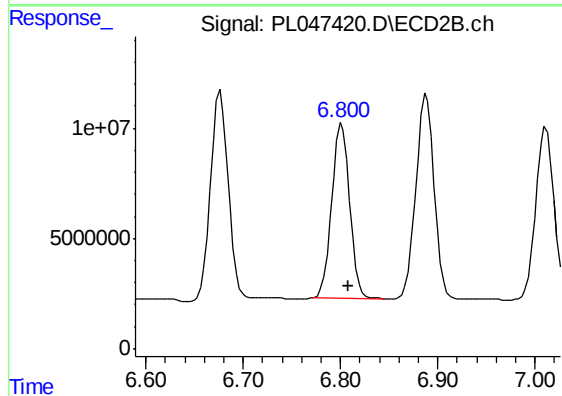
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.006 min
Response: 120120995
Conc: 49.78 ng/ml



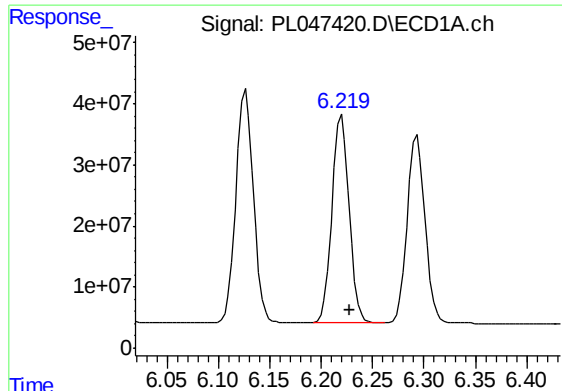
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 398644316
Conc: 52.74 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 102491960
Conc: 50.94 ng/ml



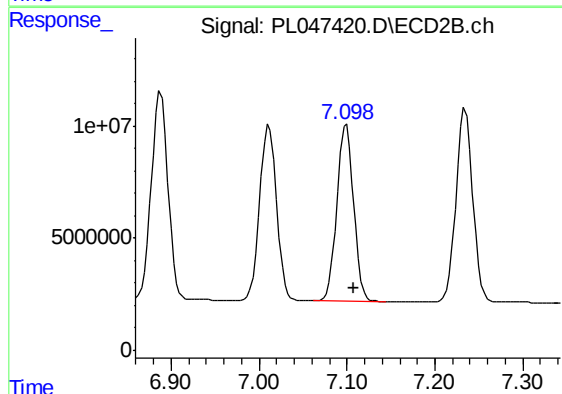
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 397584795
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

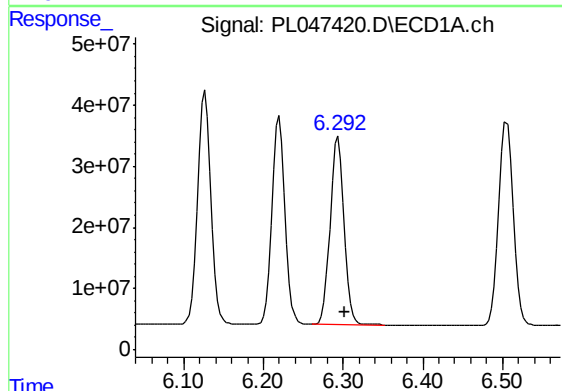
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:32 AM



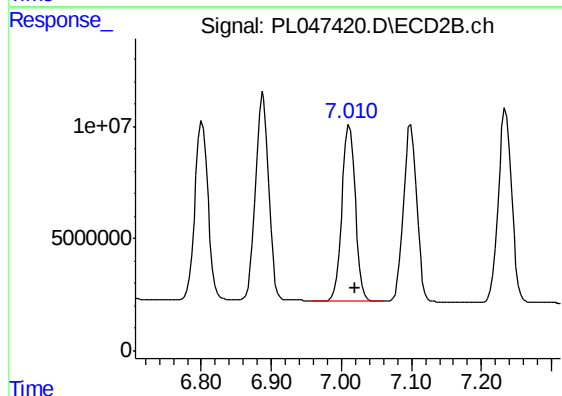
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 104619761
Conc: 49.89 ng/ml m



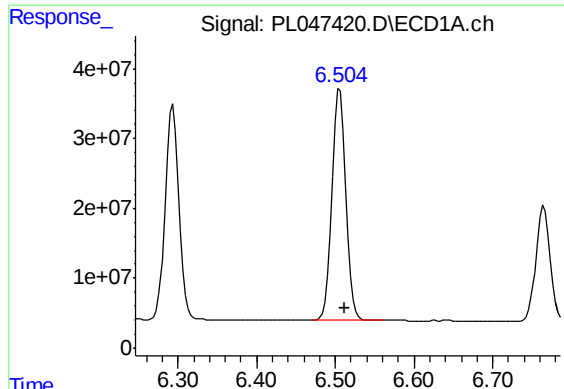
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 373613033
Conc: 49.85 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 103547815
Conc: 48.75 ng/ml



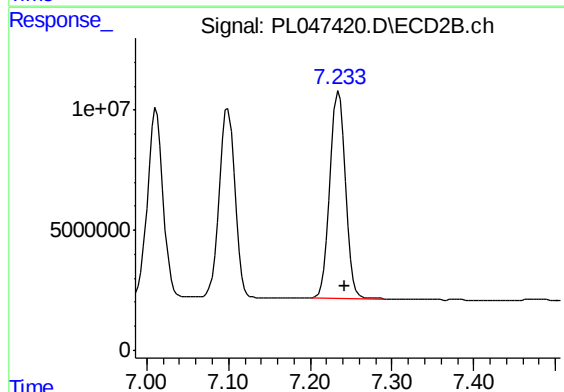
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 415985565
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

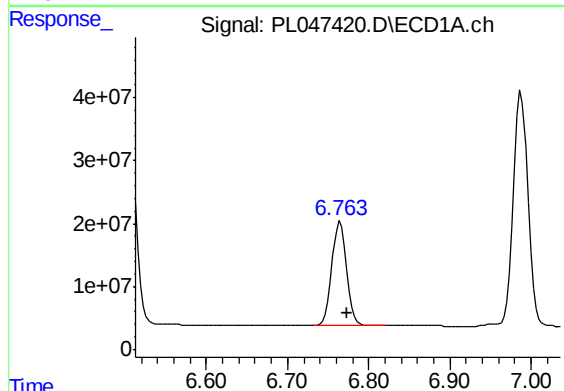
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:32 AM



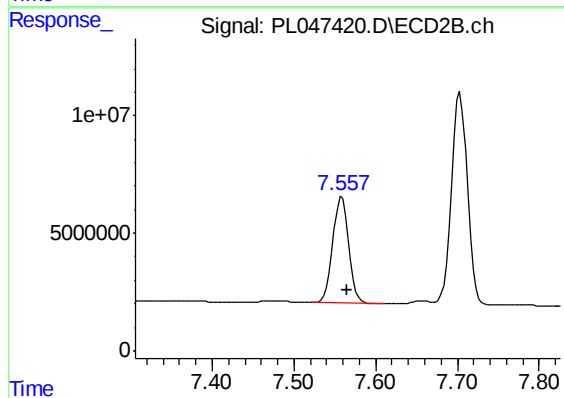
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 114013016
Conc: 48.33 ng/ml



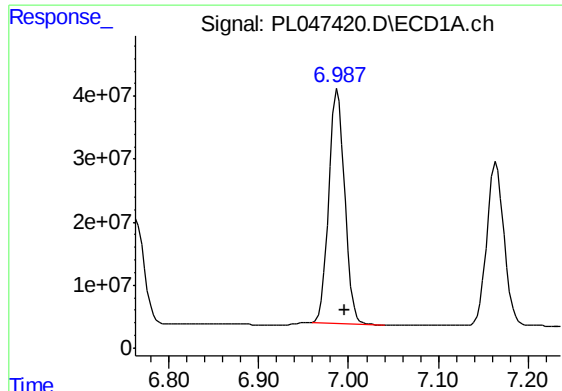
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 207218840
Conc: 48.76 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 61520957
Conc: 48.26 ng/ml



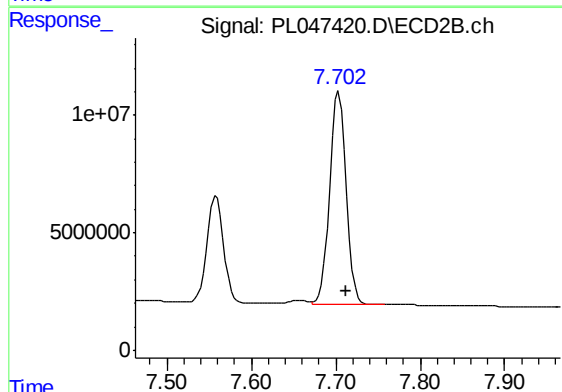
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 458776400
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

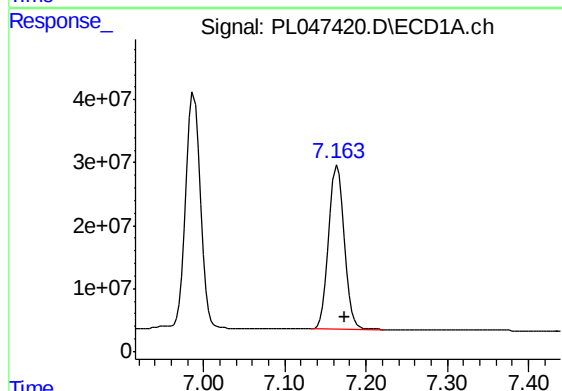
Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:32 AM



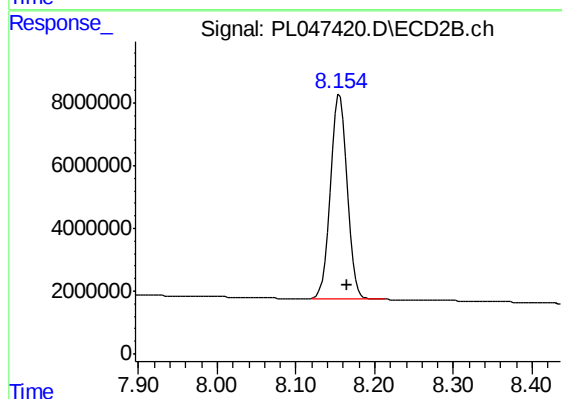
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 122354371
Conc: 49.25 ng/ml



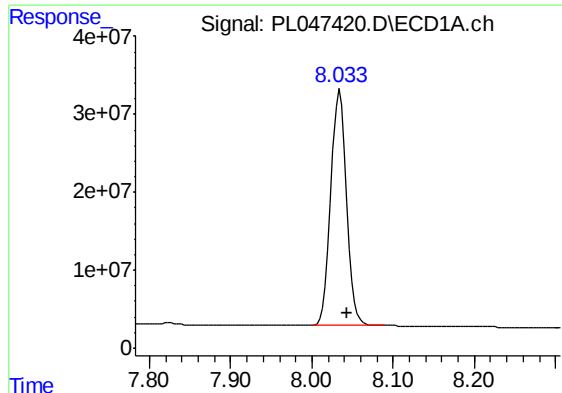
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.009 min
Response: 345812285
Conc: 47.47 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.009 min
Response: 98098894
Conc: 49.05 ng/ml



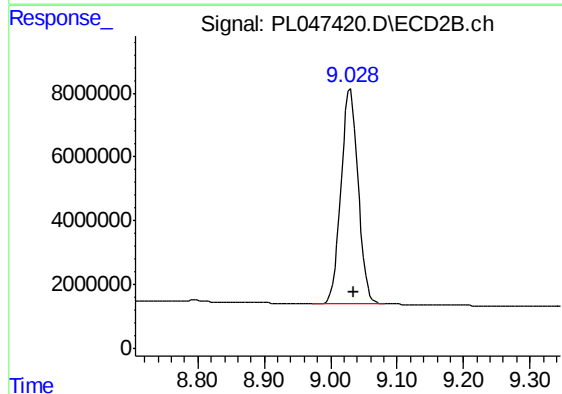
#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 405679180
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:32 AM



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 120854561
Conc: 52.13 ng/ml