

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
 Data File : PL049731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 03:16
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 6/21/2019 1:13:12 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:57:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.324	3.936	592.7E6	157.3E6	52.554	51.364
28)	SA Decachlor...	7.991	8.974	656.5E6	169.4E6	51.666	50.455
Target Compounds							
2)	A alpha-BHC	3.752	4.324	1008.5E6	237.9E6	53.682	53.137
3)	MA gamma-BHC...	4.028	4.608	932.5E6	220.5E6	52.594	53.154
4)	MA Heptachlor	4.312	5.111	980.9E6	224.7E6	53.963	51.922
5)	MB Aldrin	4.551	5.413	935.0E6	206.5E6	54.148	52.729
6)	B beta-BHC	4.282	4.783	388.1E6	94736052	53.058	48.908
7)	B delta-BHC	4.475	4.997	974.3E6	209.5E6	54.479	53.193
8)	B Heptachlor...	4.988	5.800	849.0E6	199.0E6	52.742	54.734
9)	A Endosulfan I	5.317	6.156	808.7E6	174.7E6	52.269m	51.418
10)	B gamma-Chl...	5.210	6.034	928.2E6	192.4E6	54.316	51.619
11)	B alpha-Chl...	5.265	6.106	868.8E6	189.3E6	52.343m	51.180
12)	B 4,4'-DDE	5.432	6.266	869.8E6	180.0E6	52.209m	51.863
13)	MA Dieldrin	5.557	6.412	898.3E6	183.9E6	53.928	51.847
14)	MA Endrin	5.810	6.629	862.3E6	168.5E6	53.846	53.372
15)	B Endosulfa...	6.085	6.841	778.6E6	163.1E6	53.433	50.644
16)	A 4,4'-DDD	5.945	6.756	709.0E6	138.3E6	56.161	52.896
17)	MA 4,4'-DDT	6.179	7.054	731.0E6	150.5E6	55.063	51.378
18)	B Endrin al...	6.252	6.965	627.0E6	138.5E6	53.079	50.421
19)	B Endosulfa...	6.464	7.188	683.8E6	153.1E6	52.743	50.864
20)	A Methoxychlor	6.724	7.514	345.5E6	83856594	52.998	50.311
21)	B Endrin ke...	6.943	7.657	766.5E6	163.9E6	54.533m	52.588
22)	Mirex	7.119	8.106	525.8E6	123.5E6	50.871	48.851

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062019\
Data File : PL049731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2019 03:16
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

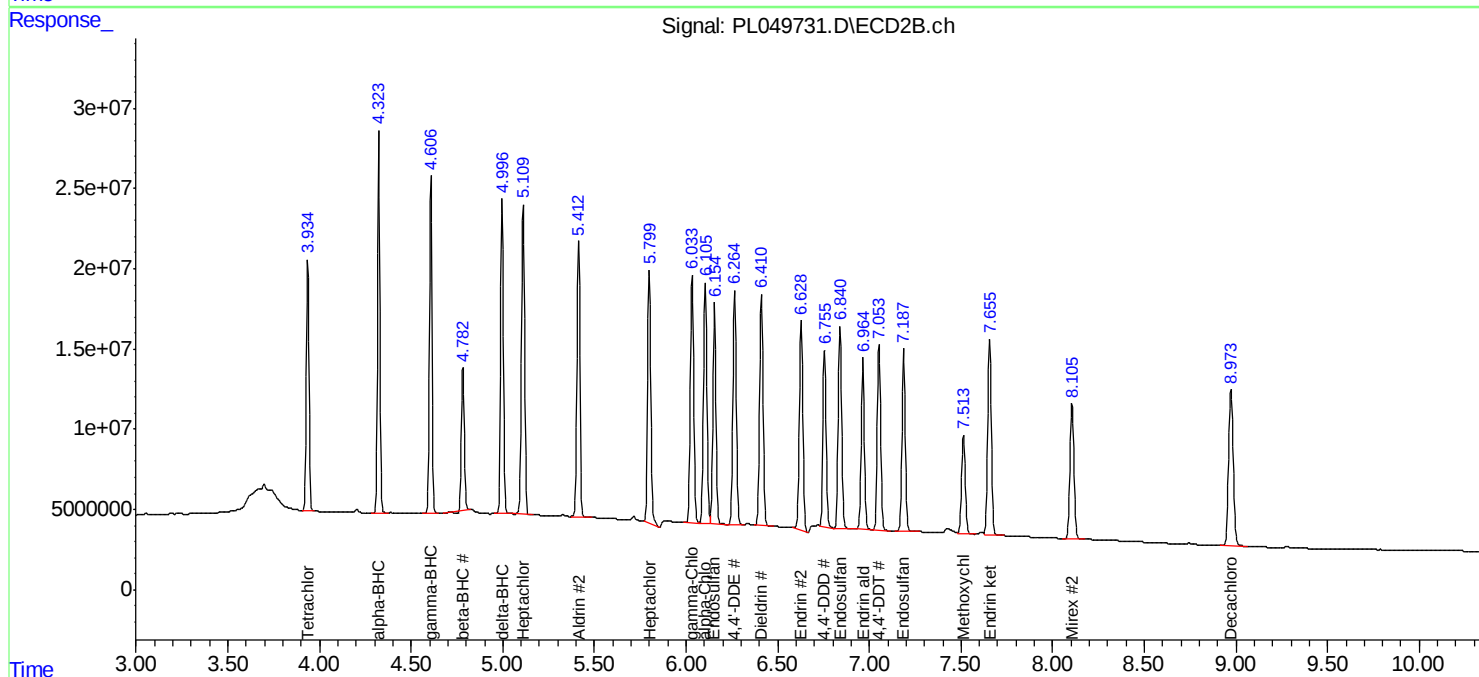
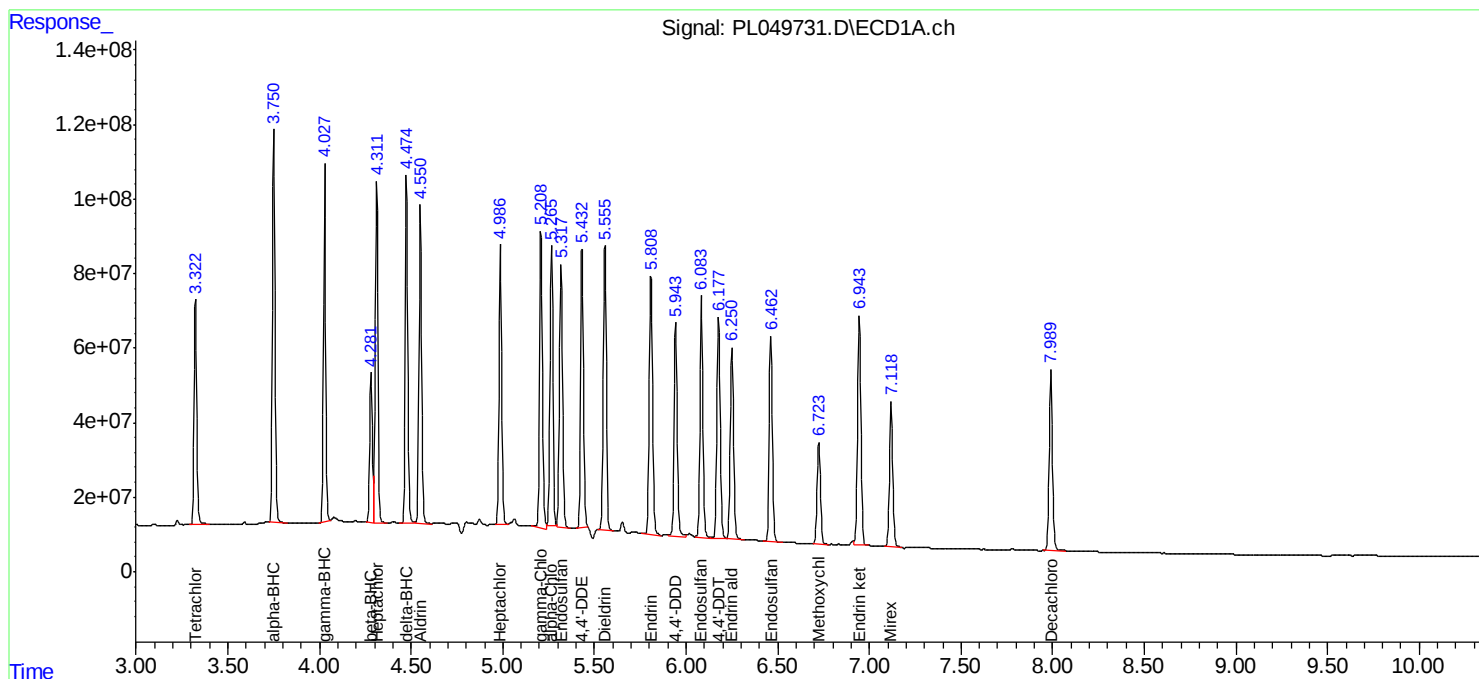
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

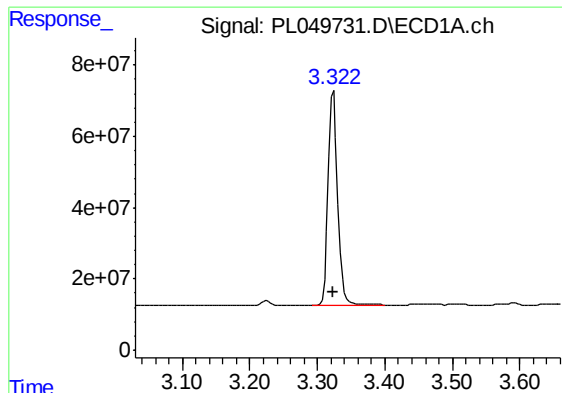
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:57:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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





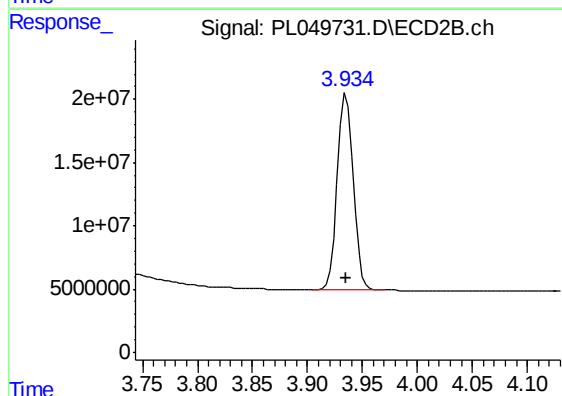
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 592689123
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

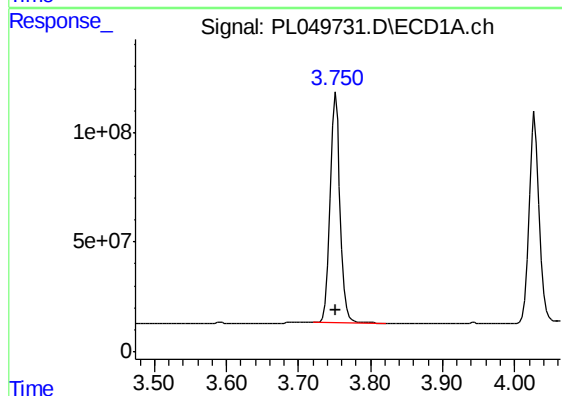
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:12 PM



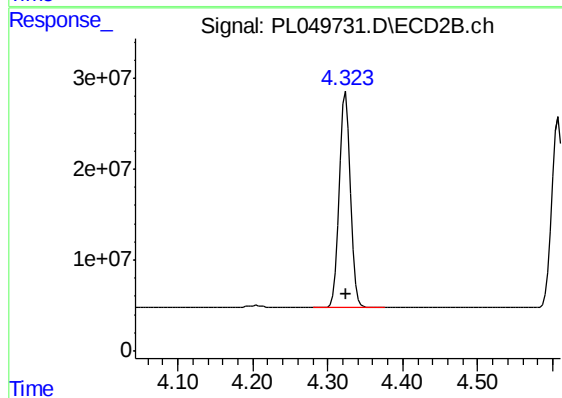
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 157263221
Conc: 51.36 ng/ml



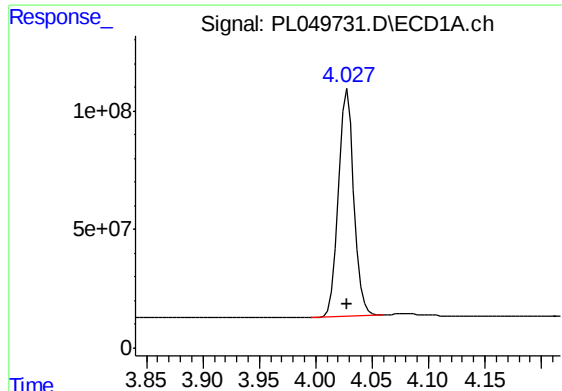
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 1008547847
Conc: 53.68 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 237871581
Conc: 53.14 ng/ml



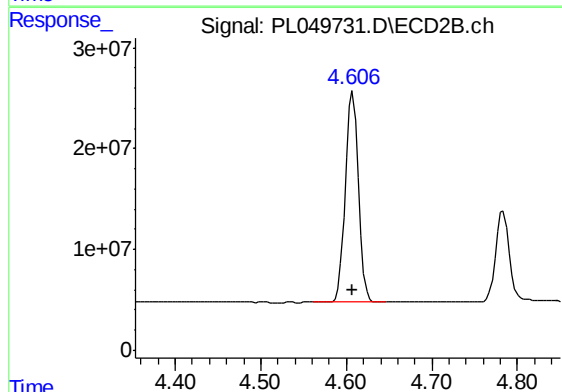
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 932515230
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

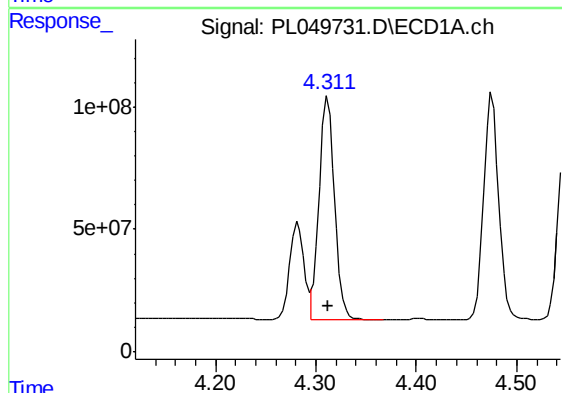
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:12 PM



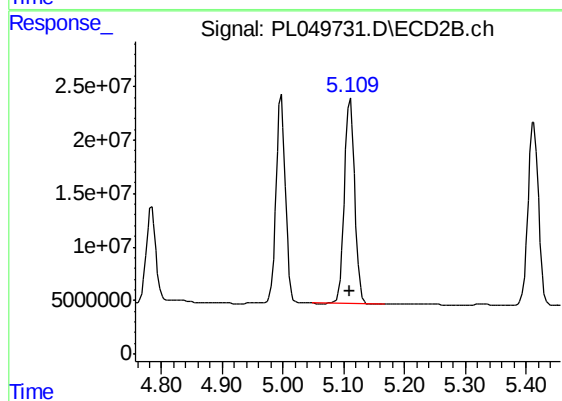
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 220472715
Conc: 53.15 ng/ml



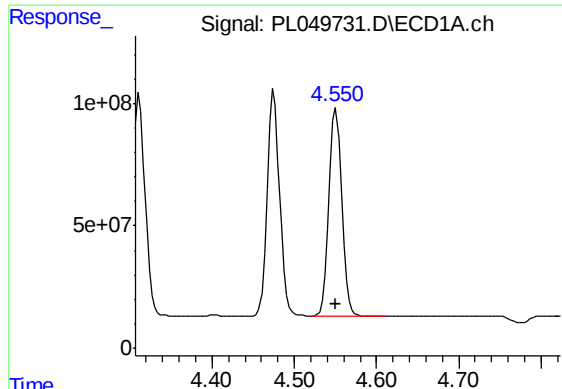
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 980889928
Conc: 53.96 ng/ml



#4 Heptachlor

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 224742302
Conc: 51.92 ng/ml



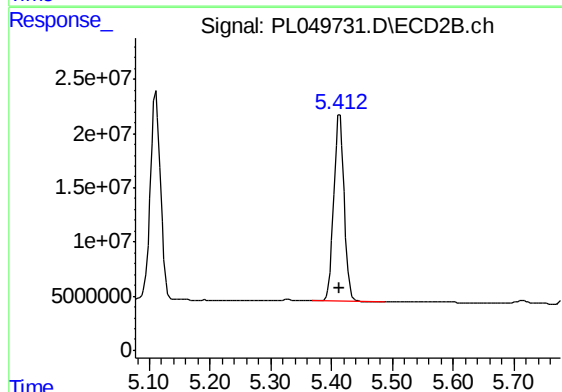
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 935026877
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

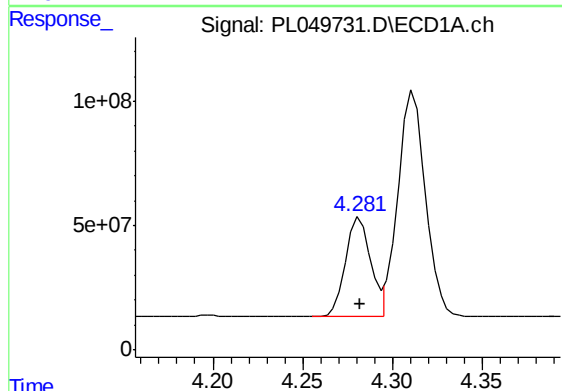
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:12 PM



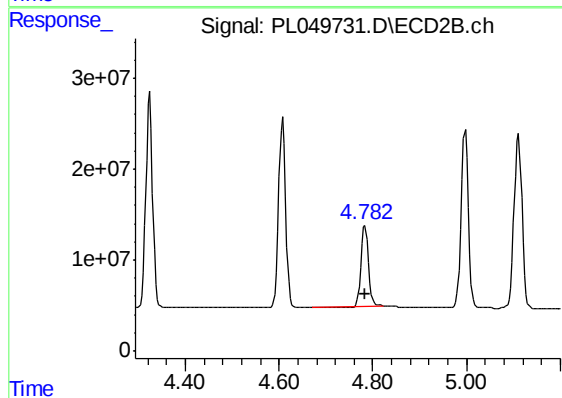
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 206543481
Conc: 52.73 ng/ml



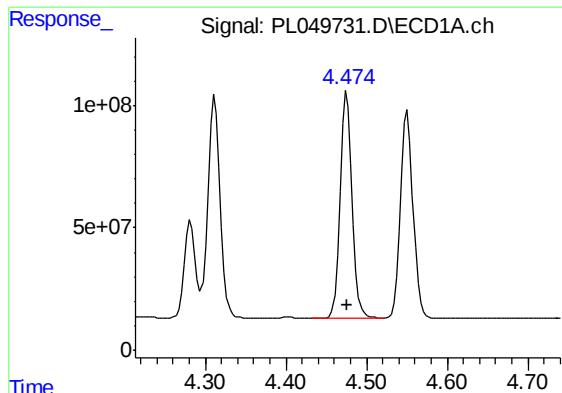
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 388109446
Conc: 53.06 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 94736052
Conc: 48.91 ng/ml



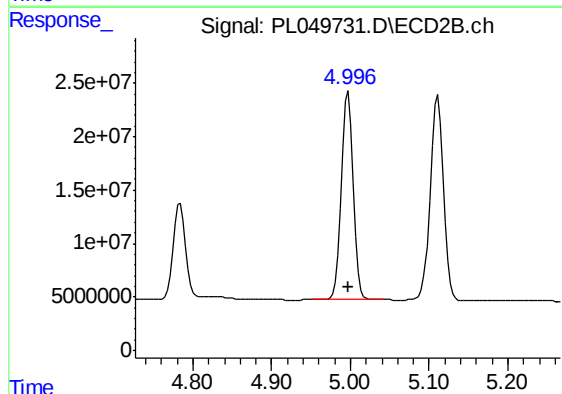
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 974285295
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

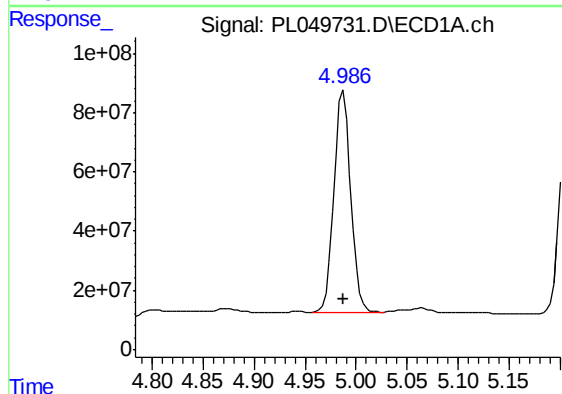
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:12 PM



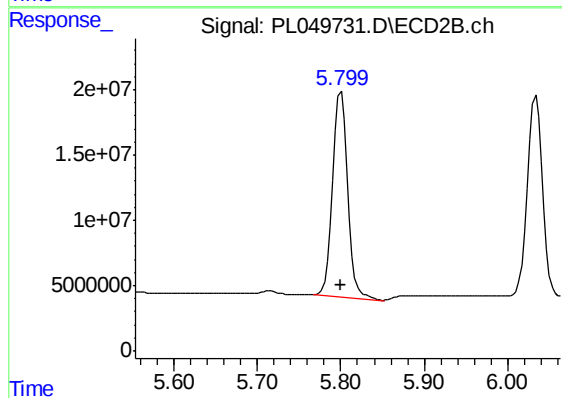
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 209522704
Conc: 53.19 ng/ml



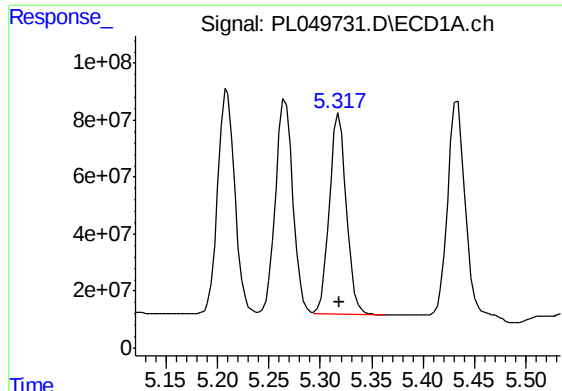
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 849008286
Conc: 52.74 ng/ml



#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 199002161
Conc: 54.73 ng/ml



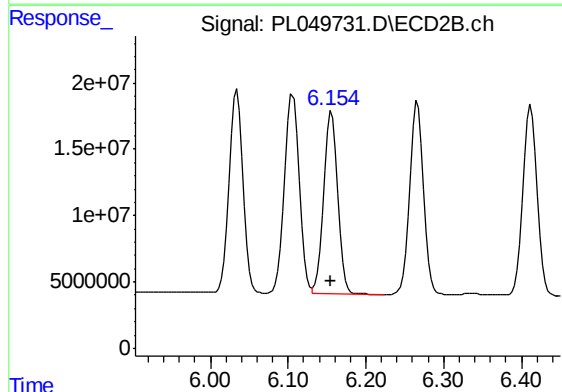
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 808732930
Conc: 52.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

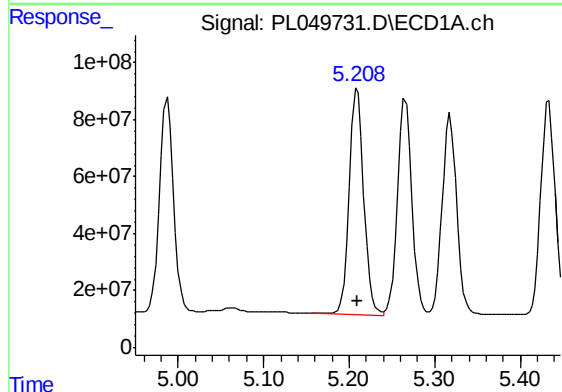
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:12 PM



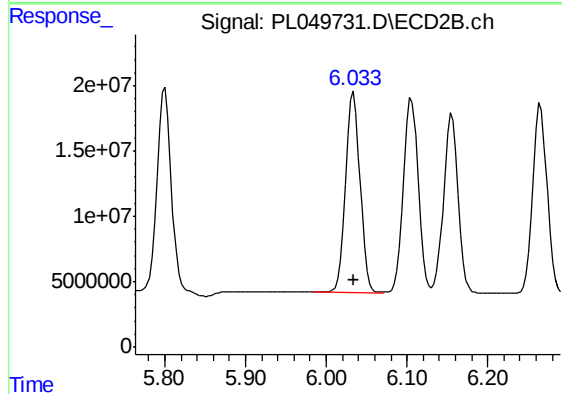
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 174686631
Conc: 51.42 ng/ml



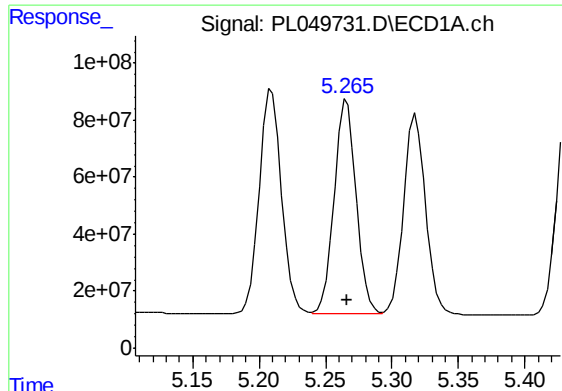
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 928188449
Conc: 54.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 192357111
Conc: 51.62 ng/ml



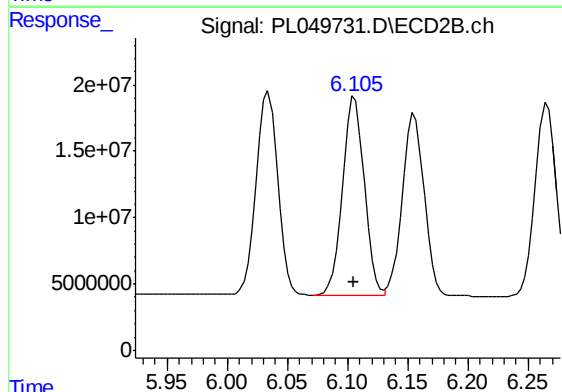
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 868830919
Conc: 52.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

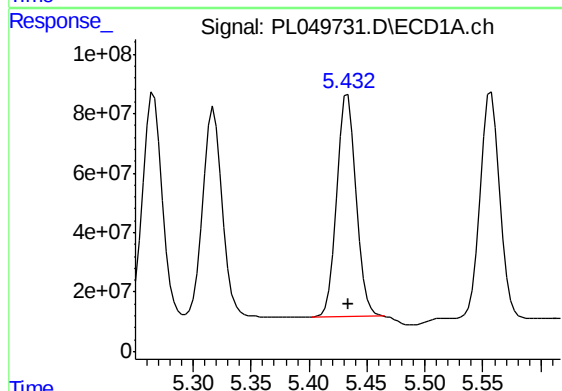
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:12 PM



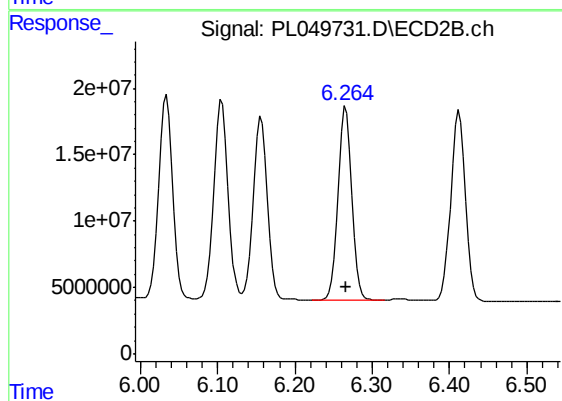
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 189287294
Conc: 51.18 ng/ml



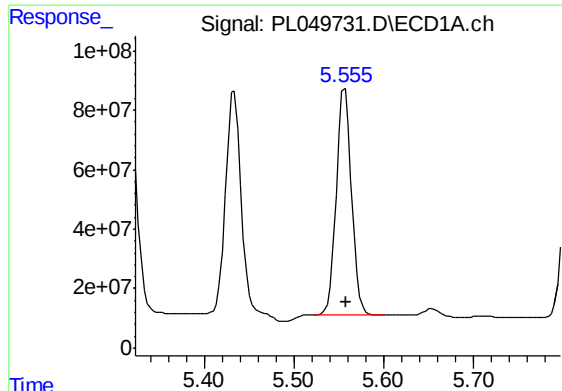
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 869757099
Conc: 52.21 ng/ml m



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 179969779
Conc: 51.86 ng/ml



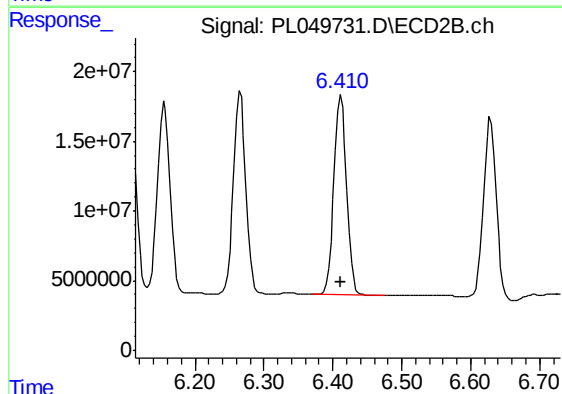
#13 Dielldrin

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 898327353
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

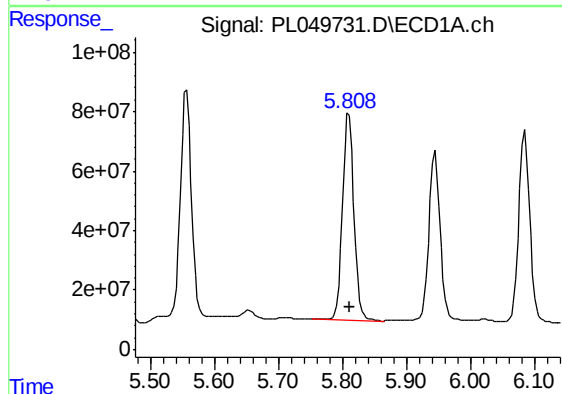
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:12 PM



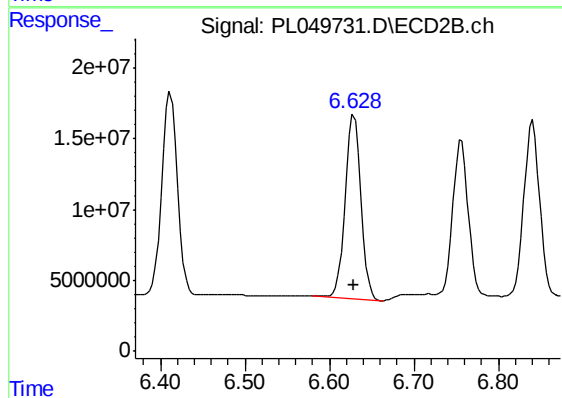
#13 Dielldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 183927783
Conc: 51.85 ng/ml



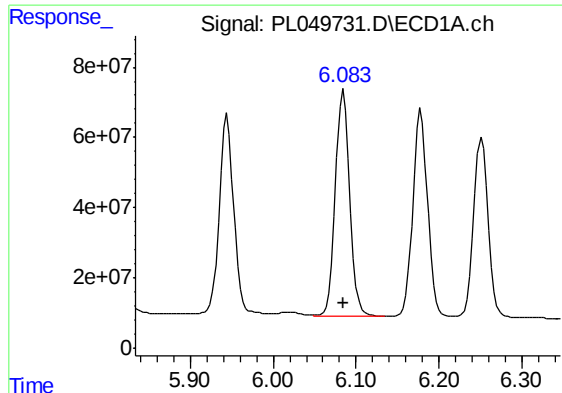
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 862333391
Conc: 53.85 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 168507748
Conc: 53.37 ng/ml



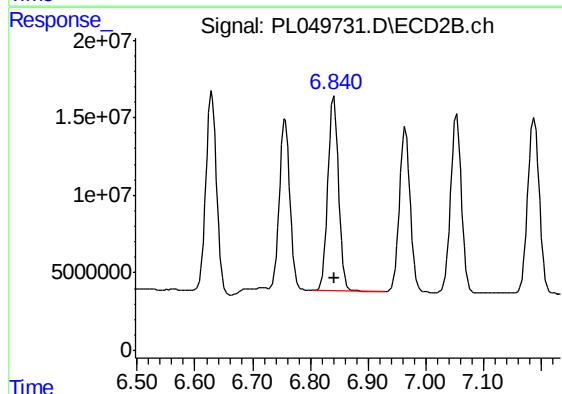
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 778597113
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

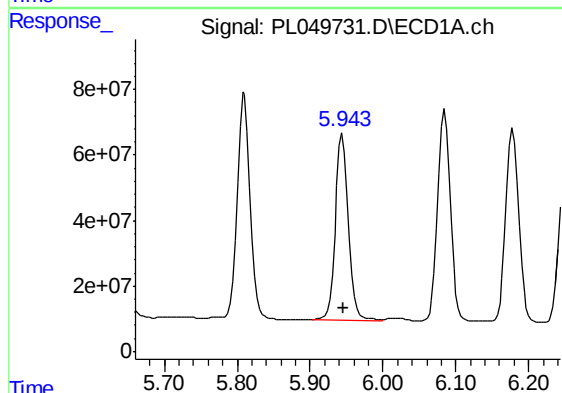
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:12 PM



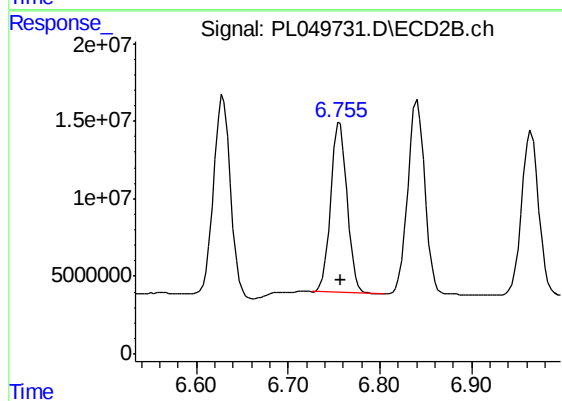
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 163120302
Conc: 50.64 ng/ml



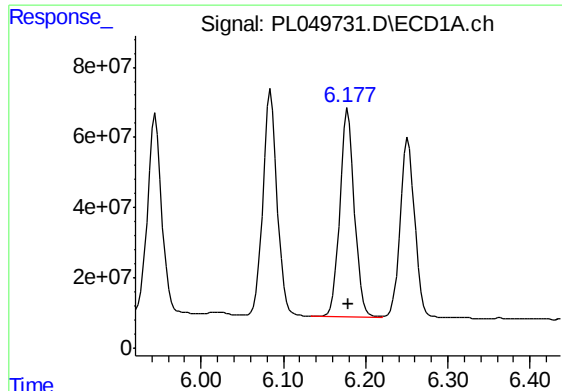
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 708974881
Conc: 56.16 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 138283261
Conc: 52.90 ng/ml



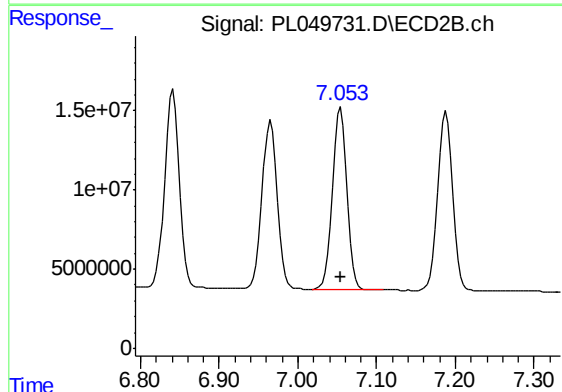
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 731000254
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

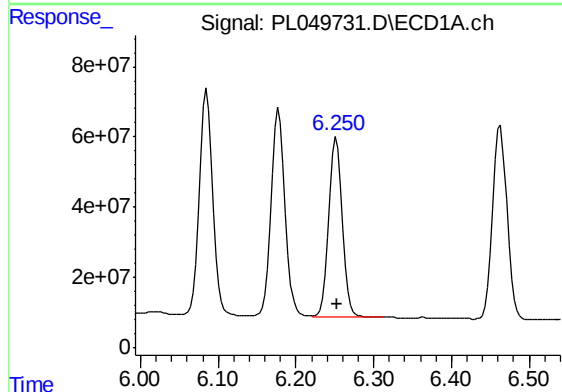
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:12 PM



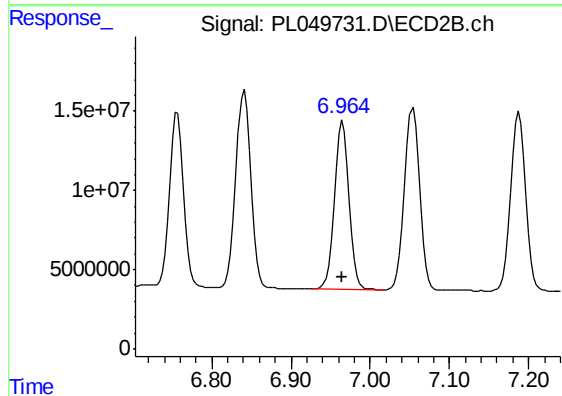
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 150475807
Conc: 51.38 ng/ml



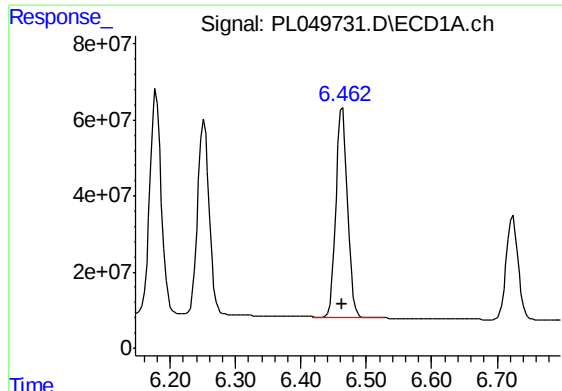
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 626954819
Conc: 53.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 138474653
Conc: 50.42 ng/ml



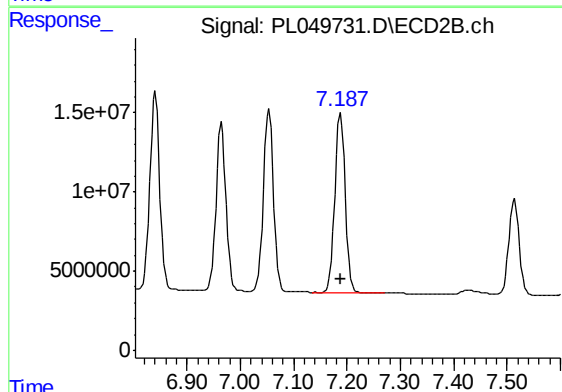
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 683834162
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

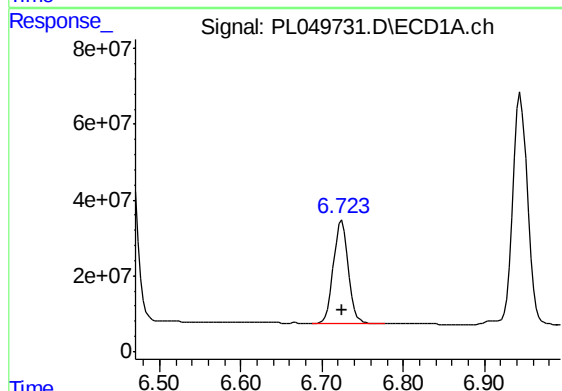
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:12 PM



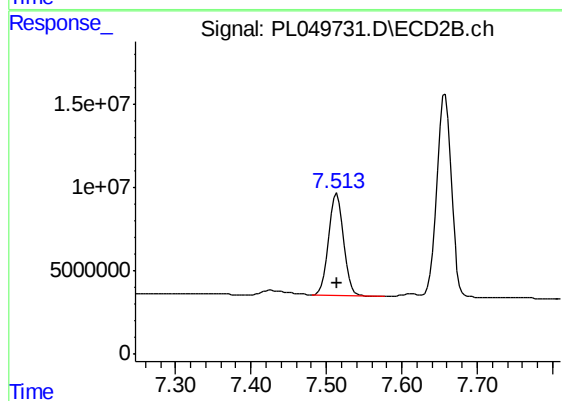
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 153079244
Conc: 50.86 ng/ml



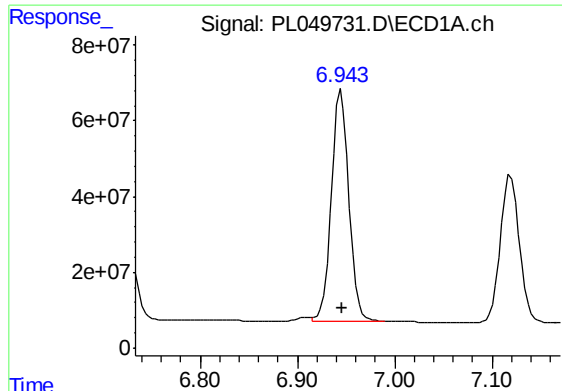
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 345451385
Conc: 53.00 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 83856594
Conc: 50.31 ng/ml



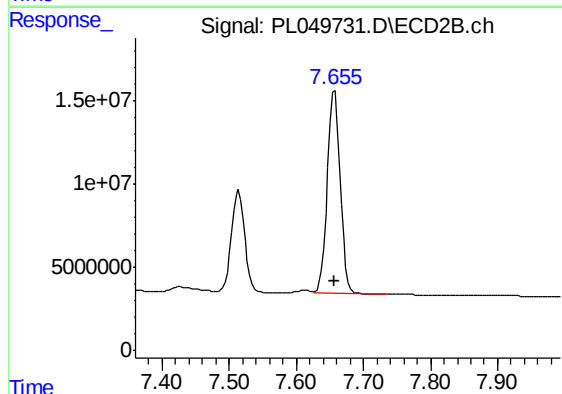
#21 Endrin ketone

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 766478766
Conc: 54.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

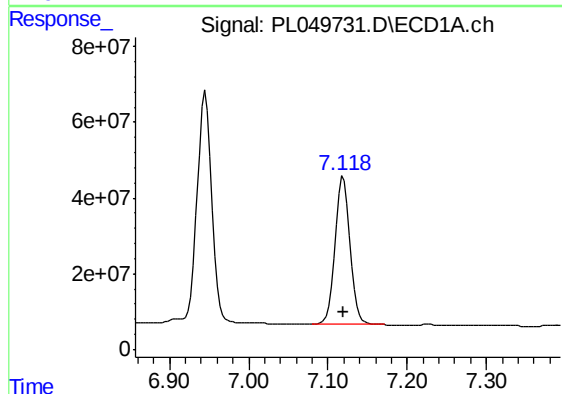
Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:12 PM



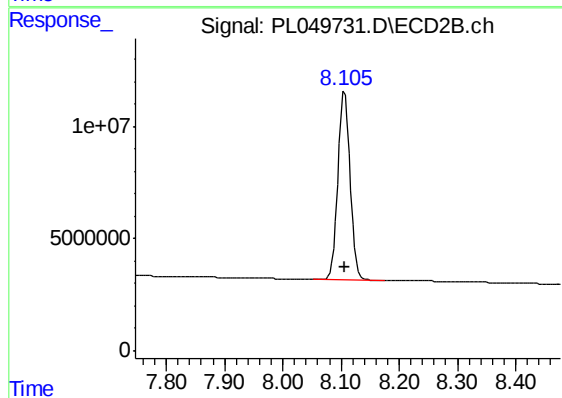
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 163875249
Conc: 52.59 ng/ml



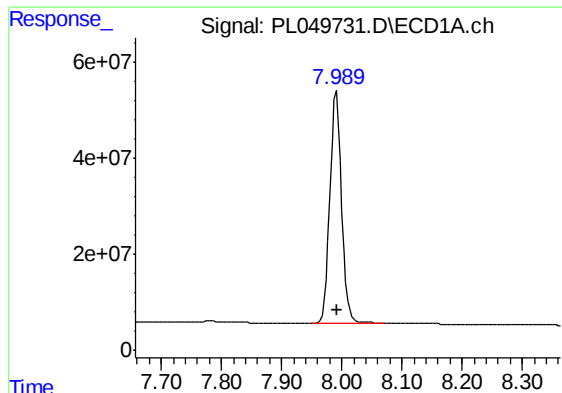
#22 Mirex

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 525844498
Conc: 50.87 ng/ml



#22 Mirex

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 123528038
Conc: 48.85 ng/ml



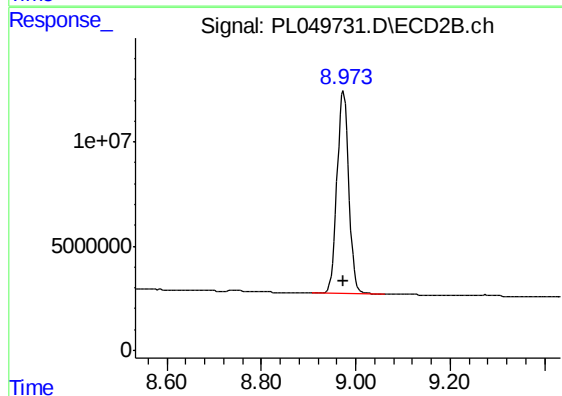
#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 656495870
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/21/2019 1:13:12 PM



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 169379988
Conc: 50.46 ng/ml