

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060719\
 Data File : PL049409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 23:29
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 6/10/2019 8:21:46 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 00:36:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.323	3.936	572.8E6	152.3E6	51.987	52.730
28)	SA Decachlor...	7.989	8.970	566.5E6	161.1E6	44.551	48.225
Target Compounds							
2)	A alpha-BHC	3.751	4.324	972.3E6	227.6E6	53.965	56.792
3)	MA gamma-BHC...	4.027	4.607	901.0E6	209.9E6	53.162	56.060
4)	MA Heptachlor	4.311	5.110	940.4E6	216.1E6	53.108	53.783
5)	MB Aldrin	4.550	5.412	887.1E6	194.8E6	51.955	52.951
6)	B beta-BHC	4.281	4.782	371.2E6	94261334	53.415	54.725
7)	B delta-BHC	4.474	4.996	923.7E6	197.8E6	57.159	64.479
8)	B Heptachlor...	4.986	5.798	797.9E6	185.5E6	53.805	56.760m
9)	A Endosulfan I	5.317	6.154	756.3E6	165.1E6	51.682	51.253
10)	B gamma-Chl...	5.209	6.033	848.6E6	182.0E6	53.159	52.611
11)	B alpha-Chl...	5.265	6.105	813.8E6	179.0E6	52.093	51.606
12)	B 4,4'-DDE	5.432	6.265	843.6E6	167.0E6	53.932	50.887
13)	MA Dieldrin	5.556	6.411	818.5E6	173.3E6	53.528	51.660
14)	MA Endrin	5.808	6.627	763.9E6	154.7E6	52.965	51.829
15)	B Endosulfa...	6.083	6.839	679.7E6	151.6E6	51.472	49.985
16)	A 4,4'-DDD	5.943	6.755	630.5E6	134.1E6	52.978	50.989
17)	MA 4,4'-DDT	6.177	7.052	589.1E6	131.9E6	47.847	47.044
18)	B Endrin al...	6.250	6.963	532.3E6	128.6E6	48.642	49.854
19)	B Endosulfa...	6.462	7.186	580.7E6	139.3E6	44.728	45.826
20)	A Methoxychlor	6.722	7.512	283.4E6	77274245	44.190	46.611
21)	B Endrin ke...	6.943	7.654	658.1E6	147.5E6	46.241	46.373
22)	Mirex	7.117	8.104	419.5E6	110.7E6	39.815	42.636

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060719\
Data File : PL049409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 23:29
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

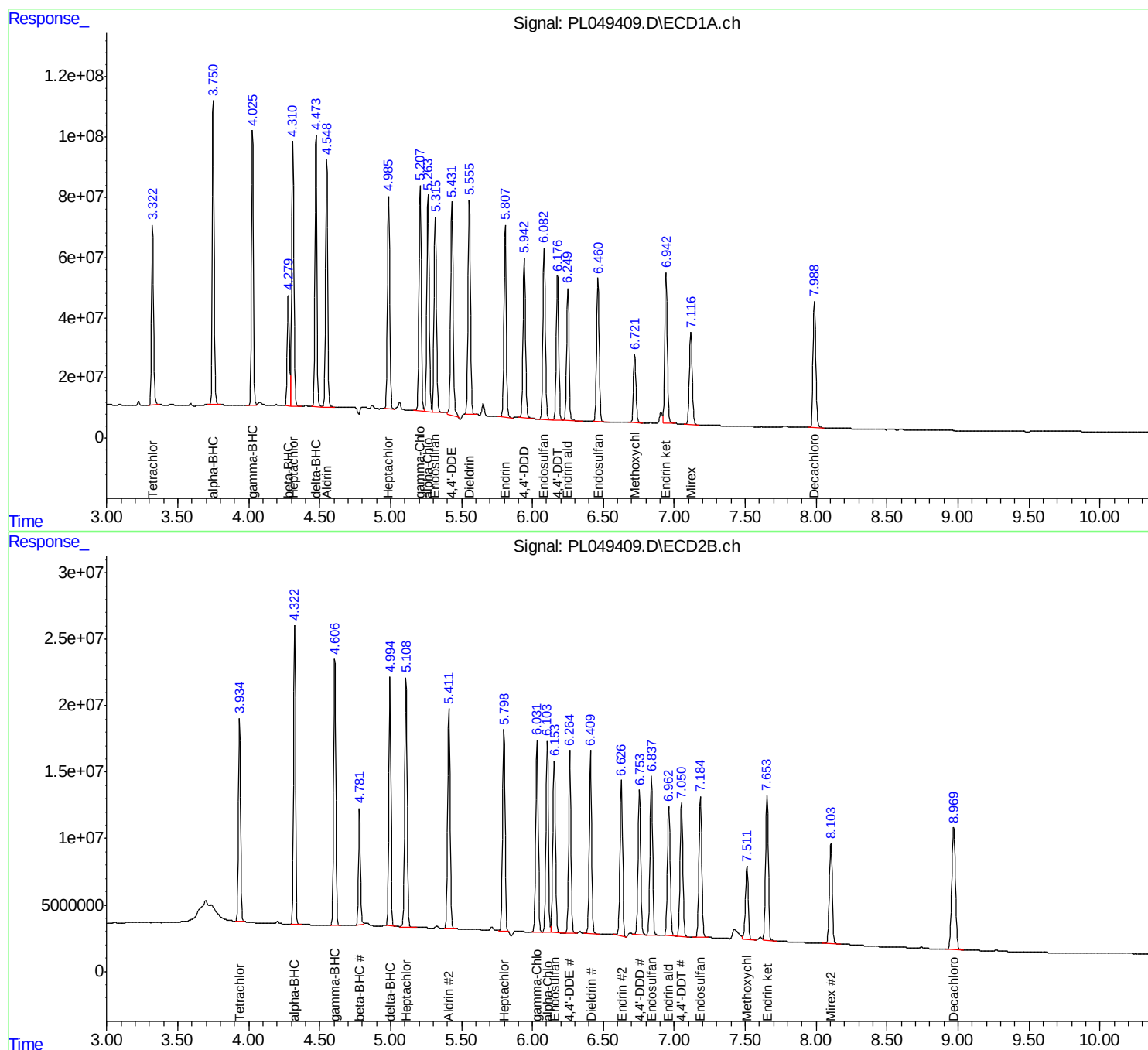
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

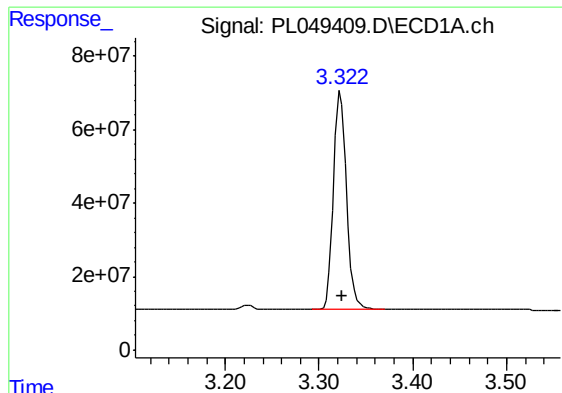
Manual Integrations
APPROVED

Ankita
6/10/2019 8:21:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 00:36:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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





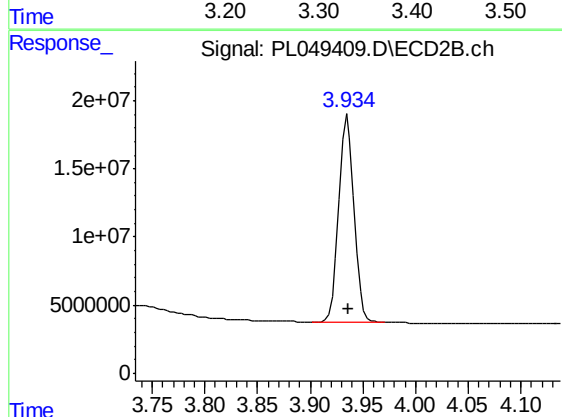
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 572828765
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

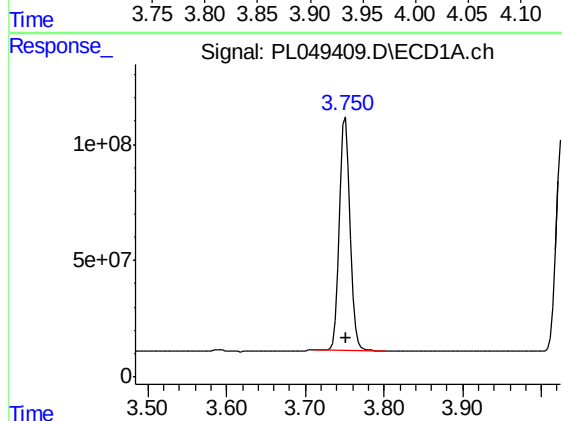
Manual Integrations
APPROVED

Ankita
6/10/2019 8:21:46 AM



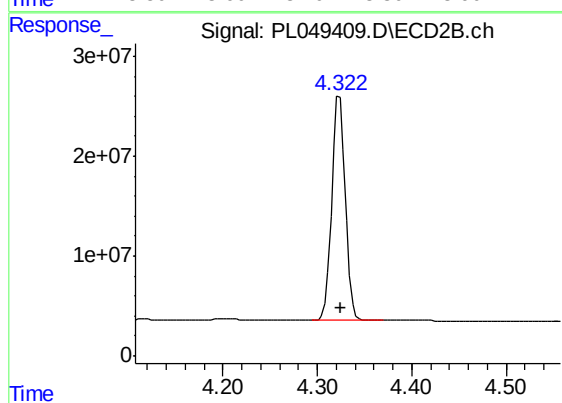
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 152339798
Conc: 52.73 ng/ml



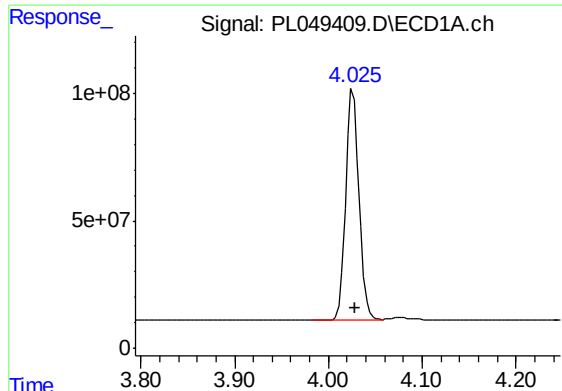
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 972270120
Conc: 53.97 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 227638462
Conc: 56.79 ng/ml



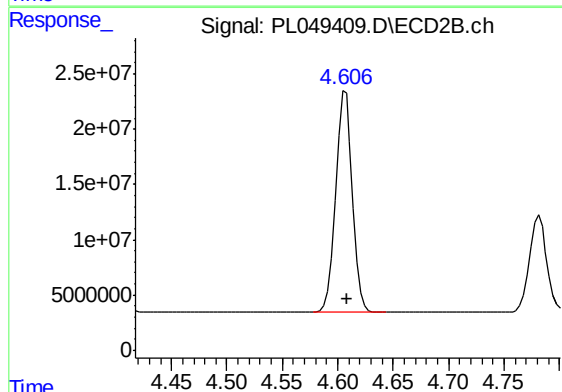
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 901027843
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

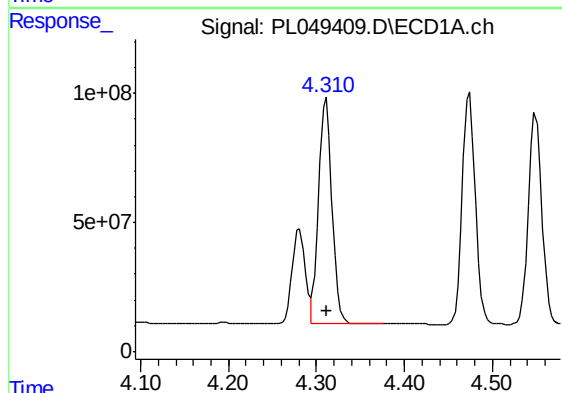
Manual Integrations
APPROVED

Ankita
6/10/2019 8:21:46 AM



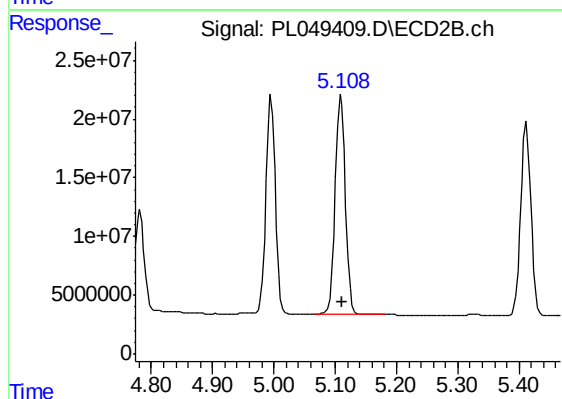
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 209869161
Conc: 56.06 ng/ml



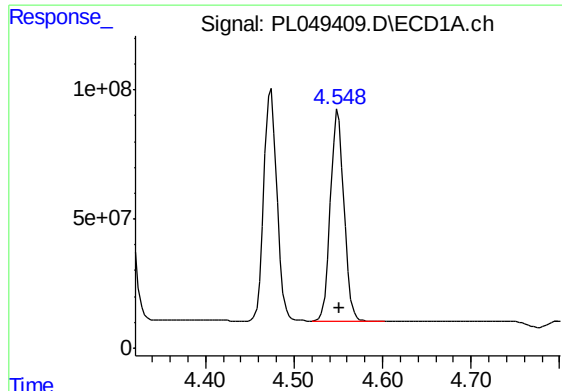
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 940443356
Conc: 53.11 ng/ml



#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 216126969
Conc: 53.78 ng/ml



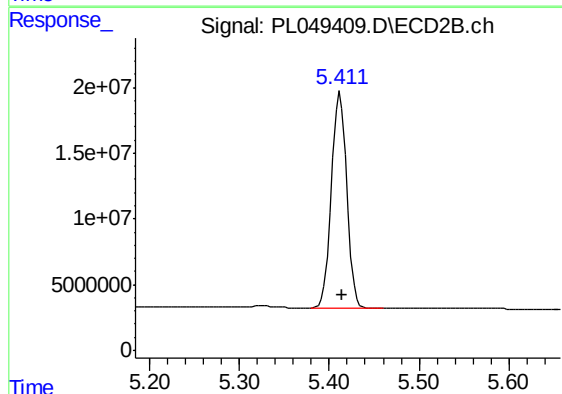
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 887104145
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

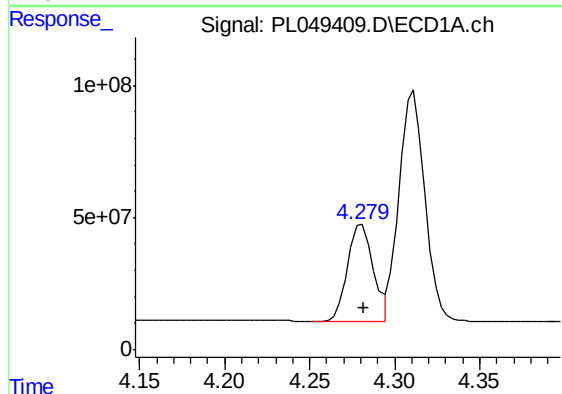
Manual Integrations
APPROVED

Ankita
6/10/2019 8:21:46 AM



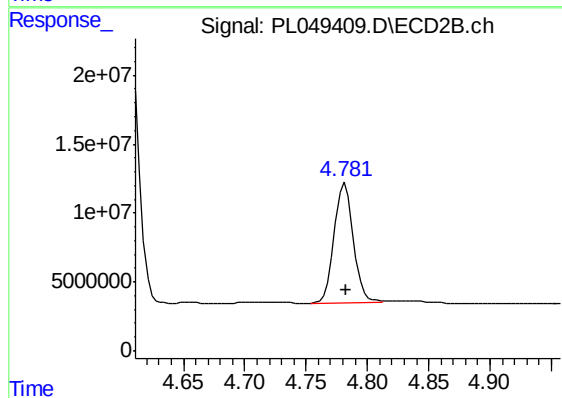
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 194817958
Conc: 52.95 ng/ml



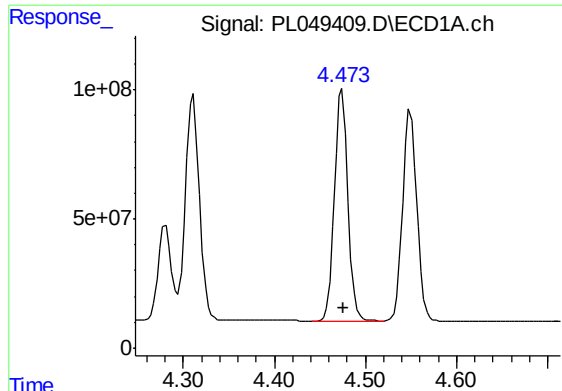
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 371162316
Conc: 53.41 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 94261334
Conc: 54.72 ng/ml



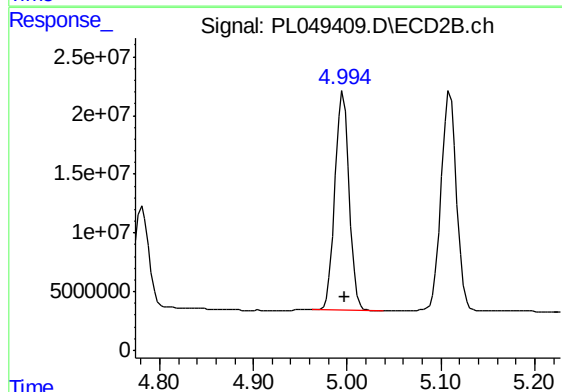
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 923715245
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

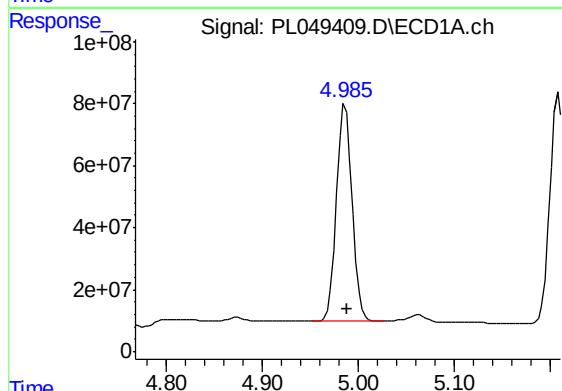
Manual Integrations
APPROVED

Ankita
6/10/2019 8:21:46 AM



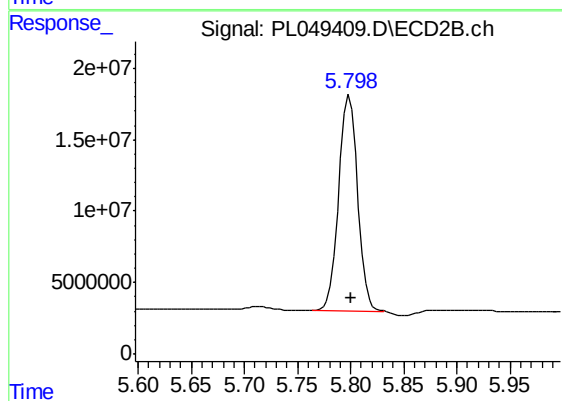
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 197769707
Conc: 64.48 ng/ml



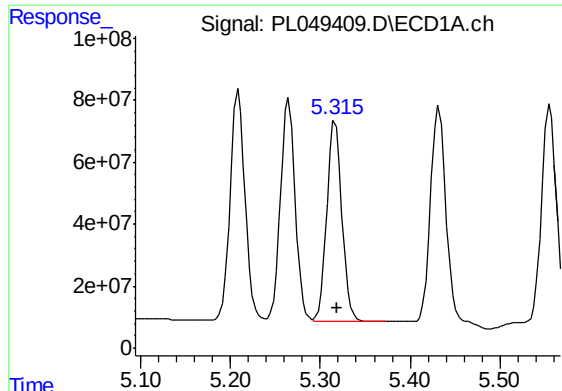
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 797938343
Conc: 53.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 185535786
Conc: 56.76 ng/ml m



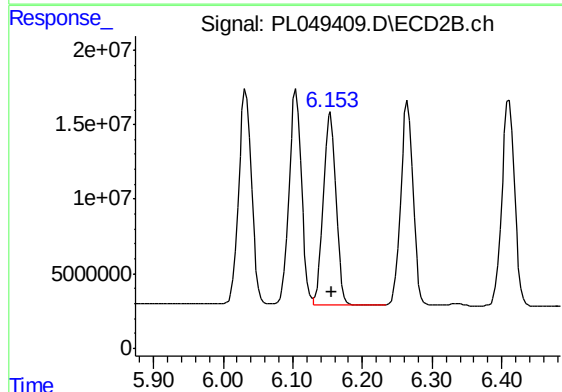
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 756344569
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

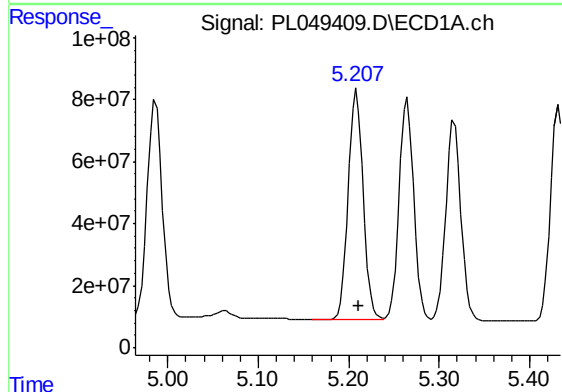
Manual Integrations
APPROVED

Ankita
6/10/2019 8:21:46 AM



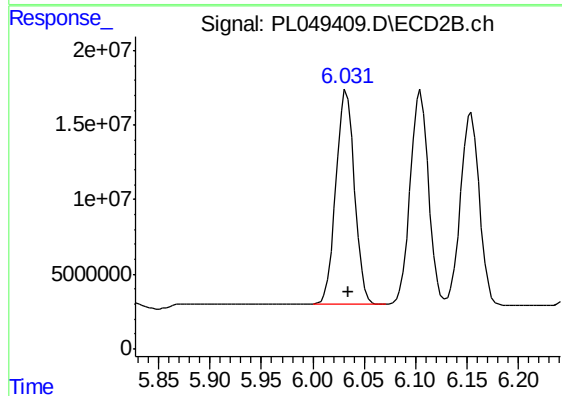
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 165075702
Conc: 51.25 ng/ml



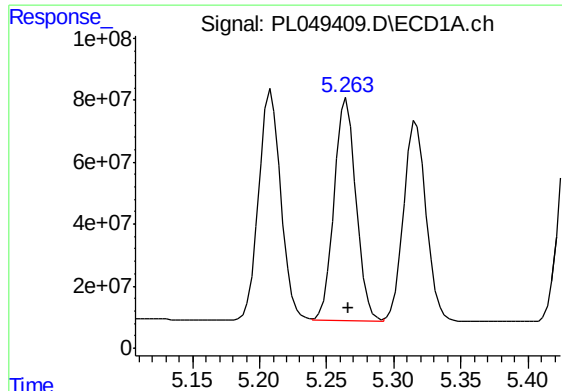
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 848626644
Conc: 53.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 181989039
Conc: 52.61 ng/ml



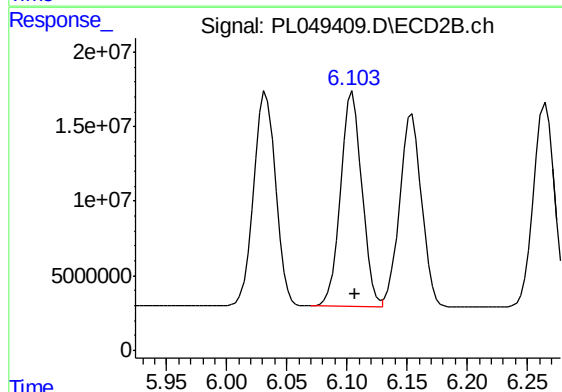
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 813810182
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

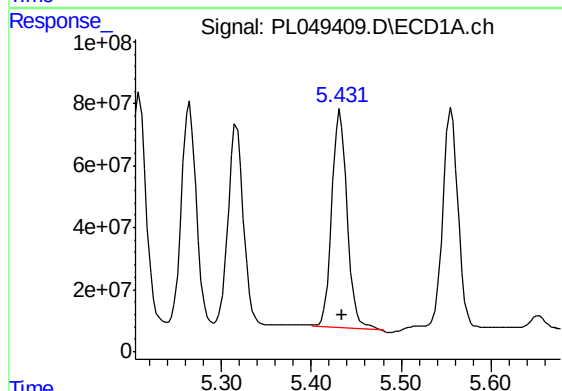
Manual Integrations
APPROVED

Ankita
6/10/2019 8:21:46 AM



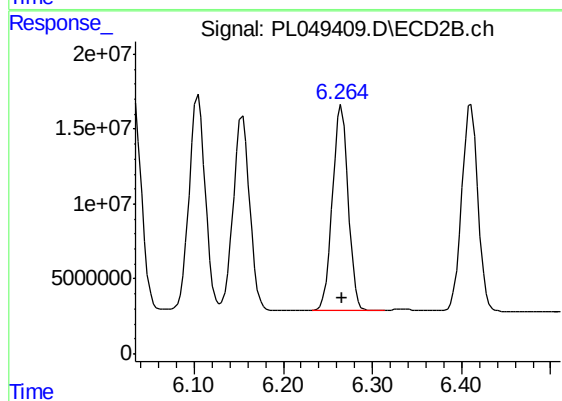
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 179029489
Conc: 51.61 ng/ml



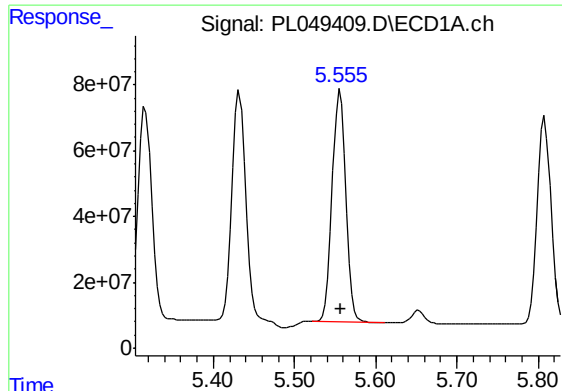
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 843588954
Conc: 53.93 ng/ml



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 167046319
Conc: 50.89 ng/ml



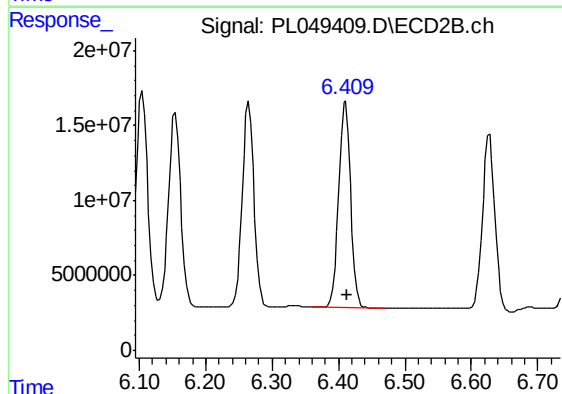
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 818471713
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

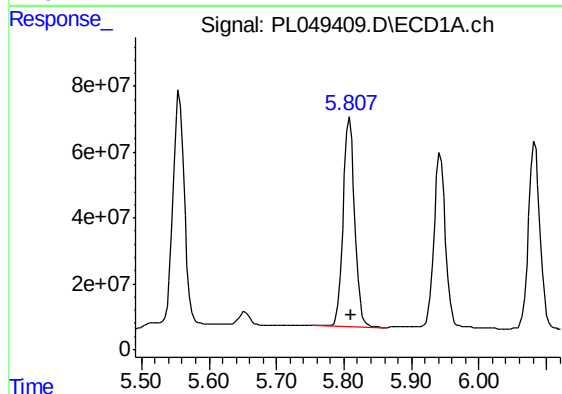
Manual Integrations
APPROVED

Ankita
6/10/2019 8:21:46 AM



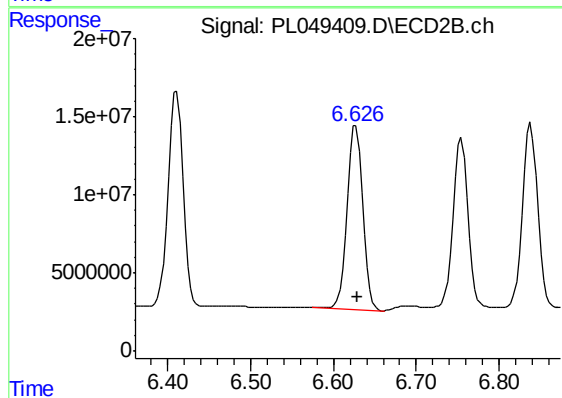
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 173255370
Conc: 51.66 ng/ml



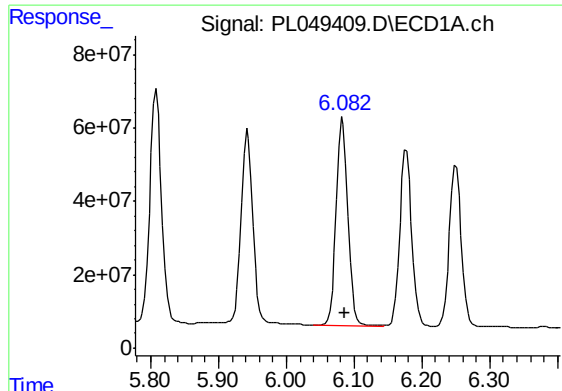
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 763924668
Conc: 52.96 ng/ml



#14 Endrin

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 154668585
Conc: 51.83 ng/ml



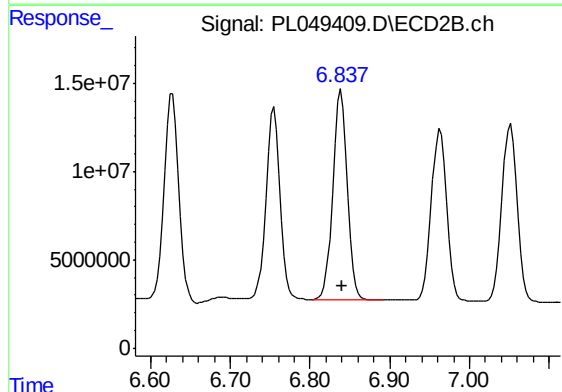
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 679709583
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

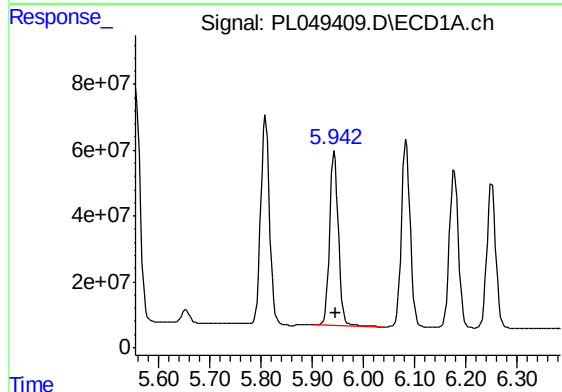
Manual Integrations
APPROVED

Ankita
6/10/2019 8:21:46 AM



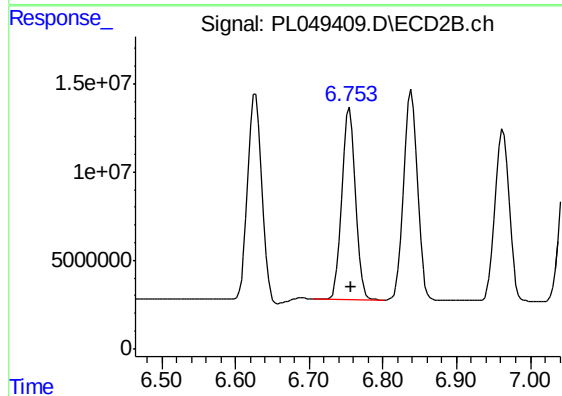
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 151611341
Conc: 49.99 ng/ml



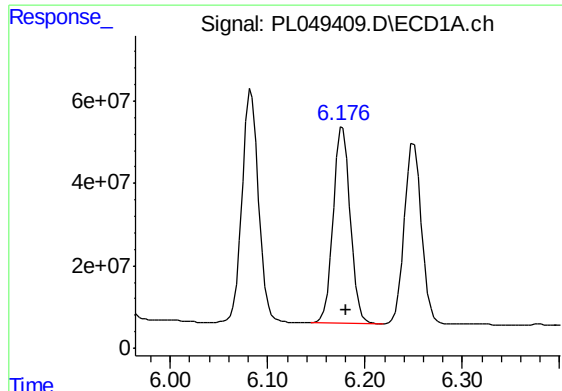
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 630474397
Conc: 52.98 ng/ml



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 134116088
Conc: 50.99 ng/ml



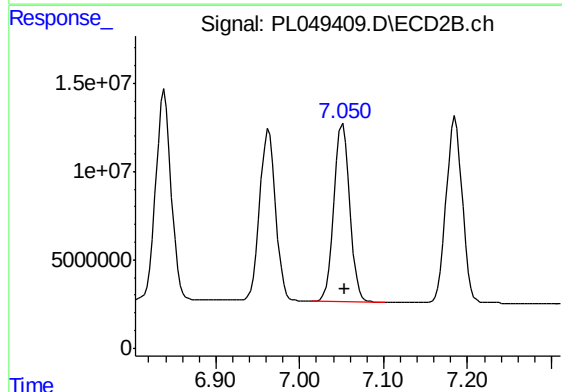
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 589125489
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

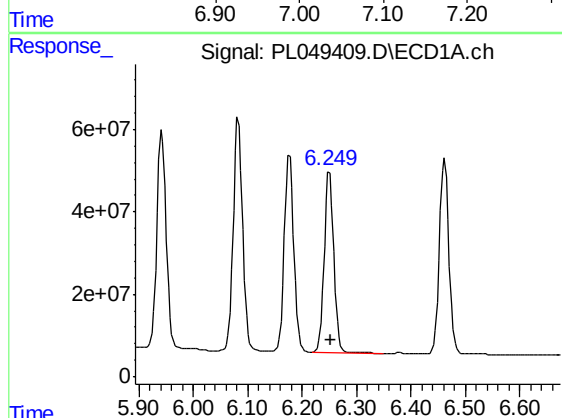
Manual Integrations
APPROVED

Ankita
6/10/2019 8:21:46 AM



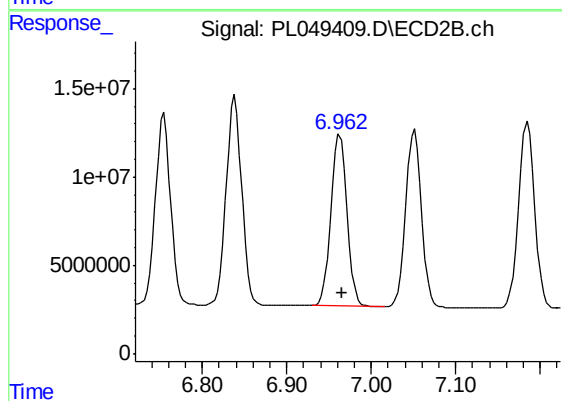
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 131893801
Conc: 47.04 ng/ml



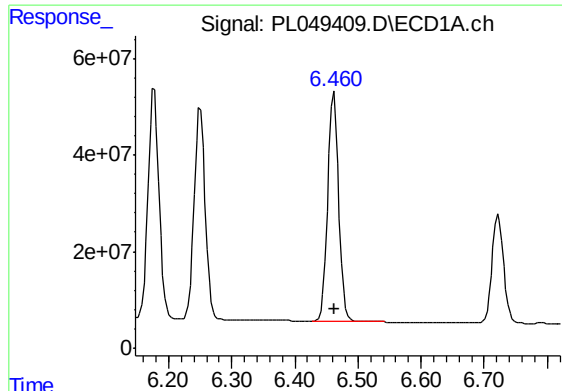
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 532340171
Conc: 48.64 ng/ml



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 128583852
Conc: 49.85 ng/ml



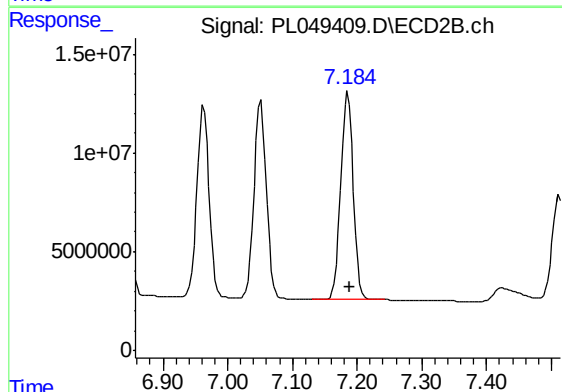
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 580725519
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

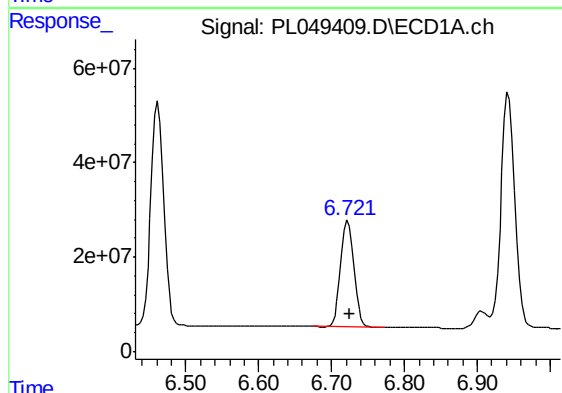
Manual Integrations
APPROVED

Ankita
6/10/2019 8:21:46 AM



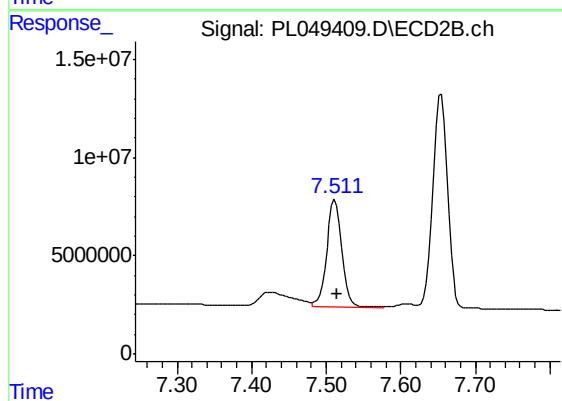
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 139349530
Conc: 45.83 ng/ml



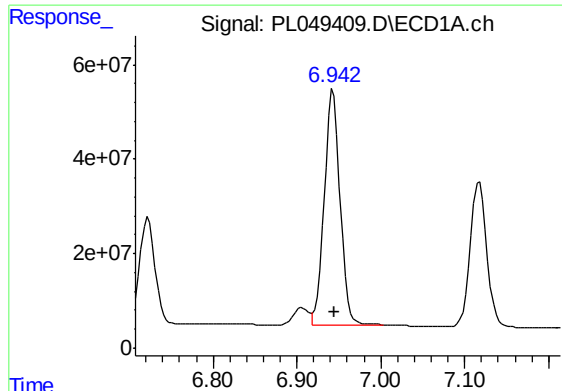
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 283423178
Conc: 44.19 ng/ml



#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 77274245
Conc: 46.61 ng/ml



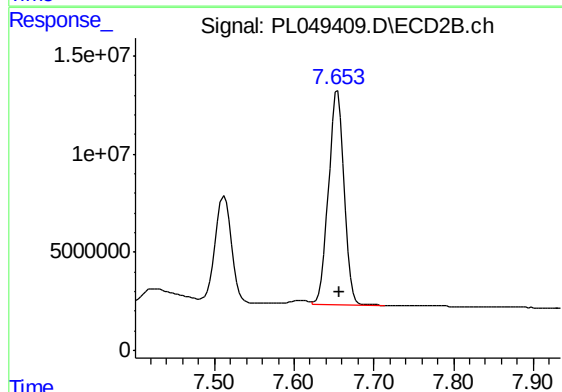
#21 Endrin ketone

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 658091011
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

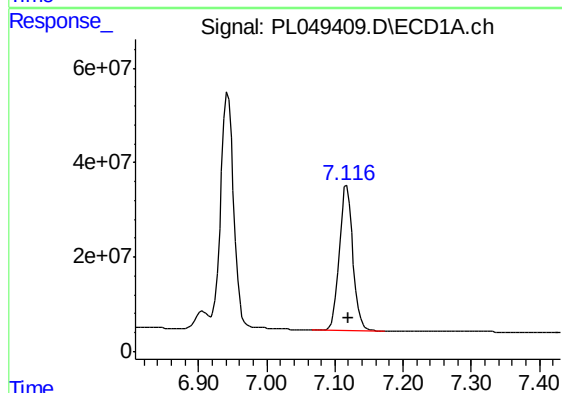
Manual Integrations
APPROVED

Ankita
6/10/2019 8:21:46 AM



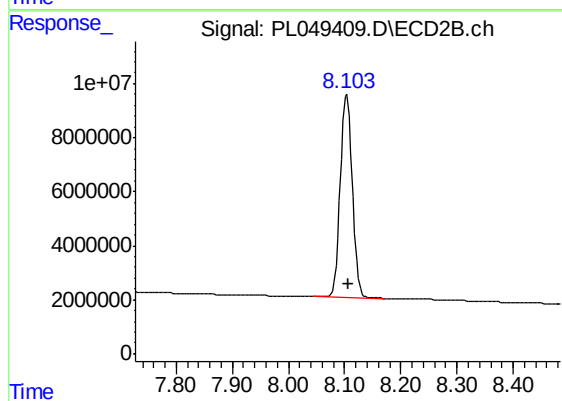
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 147510464
Conc: 46.37 ng/ml



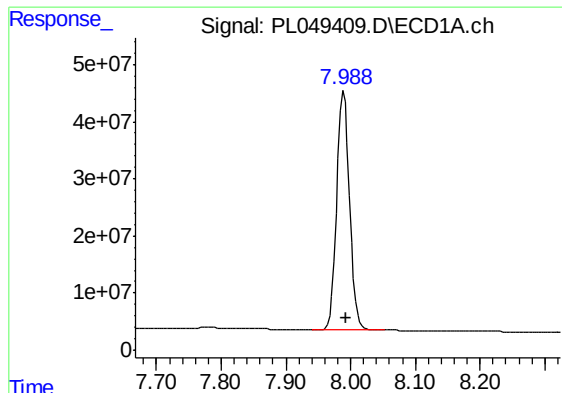
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 419520248
Conc: 39.81 ng/ml



#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 110748028
Conc: 42.64 ng/ml



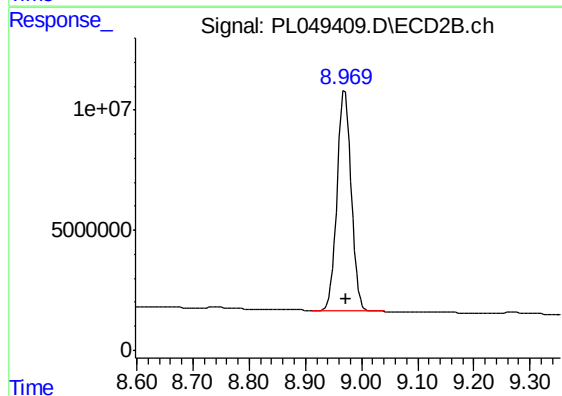
#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 566482027
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/10/2019 8:21:46 AM



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 161056949
Conc: 48.23 ng/ml