

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
 Data File : PL049299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2019 04:55
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 6/5/2019 9:33:52 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 08:31:00 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...	3.324	3.937	544.2E6	147.8E6	49.388	51.144
28)	SA Decachlor...	7.992	8.972	513.2E6	148.6E6	40.358	44.508
Target Compounds							
2)	A alpha-BHC	3.751	4.325	917.8E6	218.8E6	50.939	54.598
3)	MA gamma-BHC...	4.027	4.608	848.1E6	201.4E6	50.040	53.788
4)	MA Heptachlor	4.312	5.111	854.7E6	201.3E6	48.268	50.098
5)	MB Aldrin	4.551	5.414	824.4E6	187.6E6	48.282	51.003
6)	B beta-BHC	4.281	4.783	350.5E6	91296671	50.448	53.004
7)	B delta-BHC	4.475	4.997	857.1E6	191.7E6	53.038	62.510
8)	B Heptachlor...	4.987	5.799	755.5E6	183.1E6	50.940	56.013m
9)	A Endosulfan I	5.318	6.156	692.6E6	161.9E6	47.328	50.259
10)	B gamma-Chl...	5.210	6.034	787.0E6	179.0E6	49.300	51.747
11)	B alpha-Chl...	5.266	6.106	751.8E6	176.5E6	48.124	50.867
12)	B 4,4'-DDE	5.434	6.266	761.0E6	162.5E6	48.652	49.508
13)	MA Dieldrin	5.557	6.412	753.3E6	168.6E6	49.264	50.267
14)	MA Endrin	5.810	6.629	646.8E6	136.3E6	44.843	45.670
15)	B Endosulfa...	6.084	6.840	641.2E6	141.4E6	48.555	46.621m
16)	A 4,4'-DDD	5.945	6.755	608.4E6	130.5E6	51.125	49.599m
17)	MA 4,4'-DDT	6.179	7.054	520.3E6	112.2E6	42.254	40.017
18)	B Endrin al...	6.251	6.964	528.8E6	123.9E6	48.321	48.034
19)	B Endosulfa...	6.463	7.187	562.2E6	129.6E6	43.303	42.619
20)	A Methoxychlor	6.724	7.513	269.6E6	72761341	42.040	43.889
21)	B Endrin ke...	6.945	7.656	588.0E6	137.3E6	41.313	43.155
22)	Mirex	7.120	8.105	372.0E6	99068094	35.307	38.139

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
Data File : PL049299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2019 04:55
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

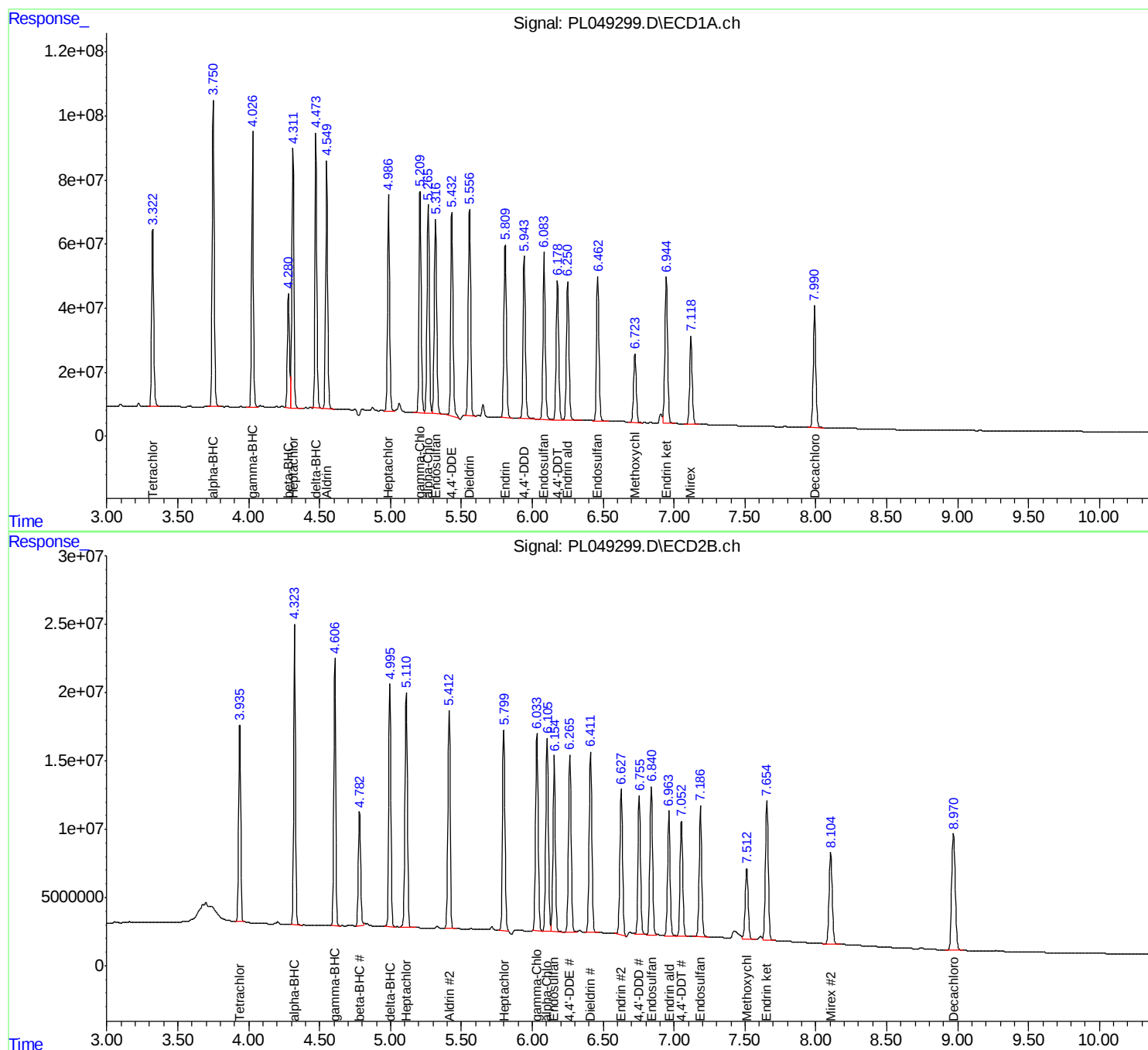
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

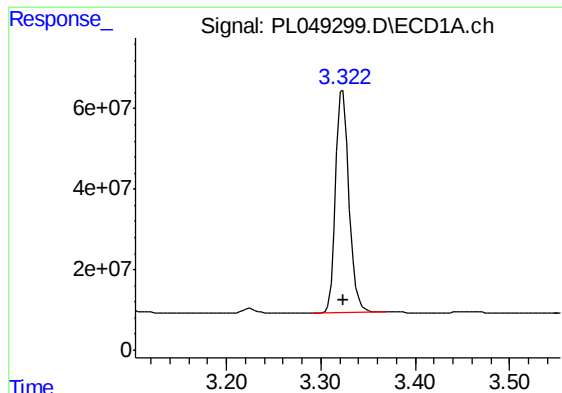
Manual Integrations
APPROVED

Ankita
6/5/2019 9:33:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 08:31:00 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





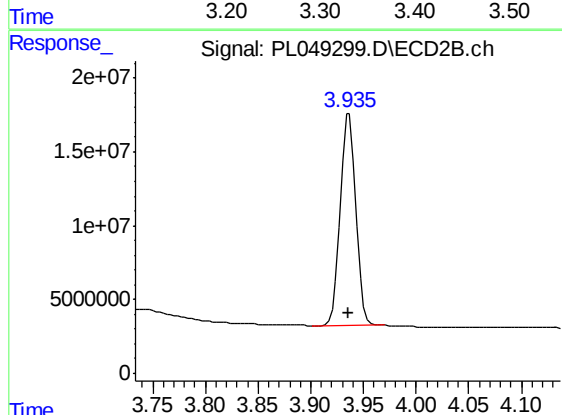
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 544191674
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

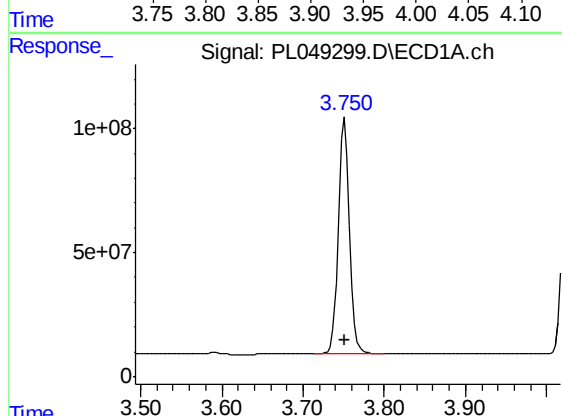
Manual Integrations
APPROVED

Ankita
6/5/2019 9:33:52 AM



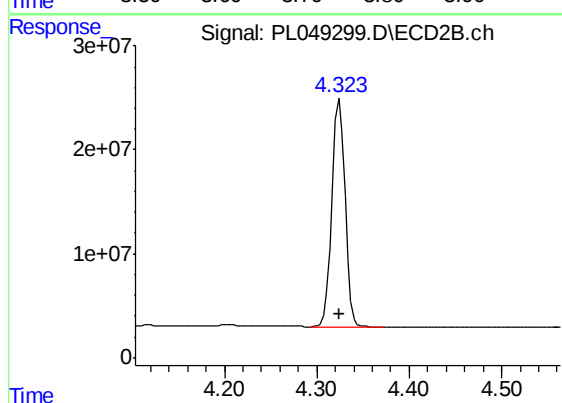
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 147756986
Conc: 51.14 ng/ml



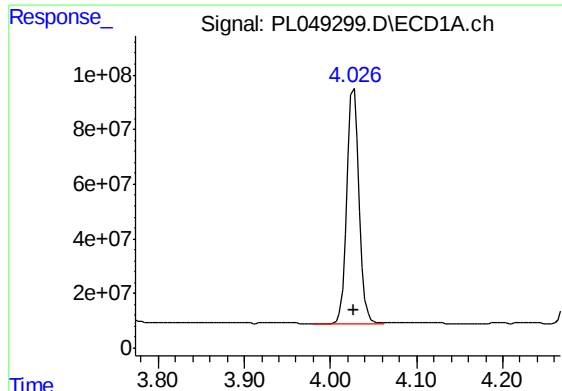
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 917752581
Conc: 50.94 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 218843352
Conc: 54.60 ng/ml



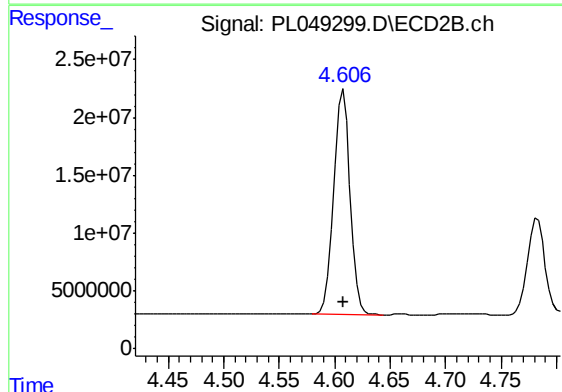
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 848100998
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

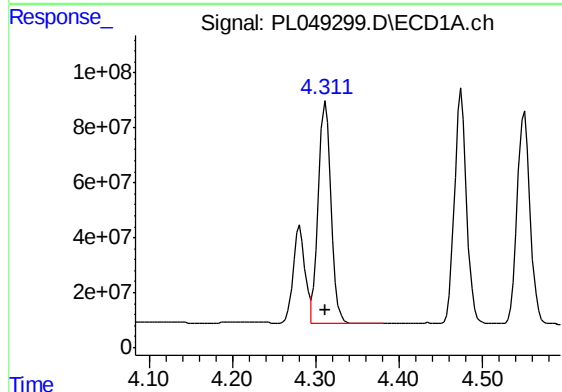
Manual Integrations
APPROVED

Ankita
6/5/2019 9:33:52 AM



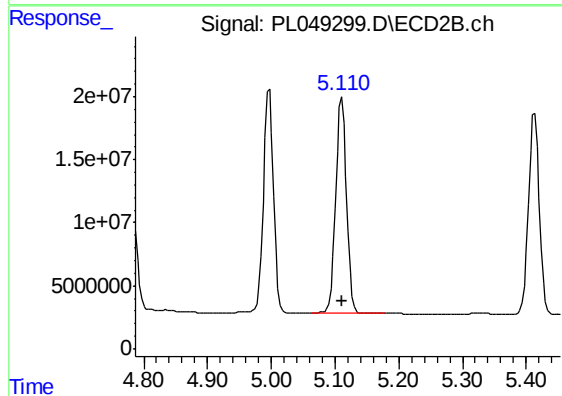
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 201361264
Conc: 53.79 ng/ml



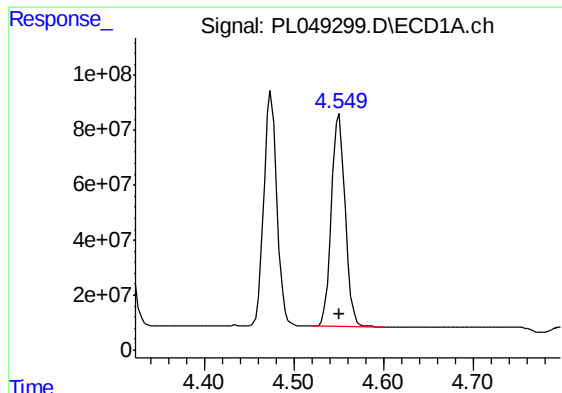
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 854742545
Conc: 48.27 ng/ml



#4 Heptachlor

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 201321457
Conc: 50.10 ng/ml



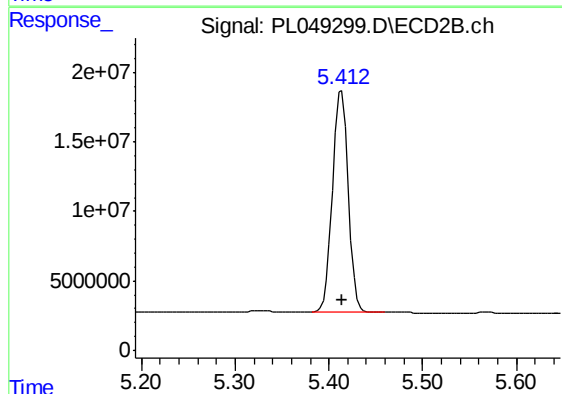
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 824383869
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

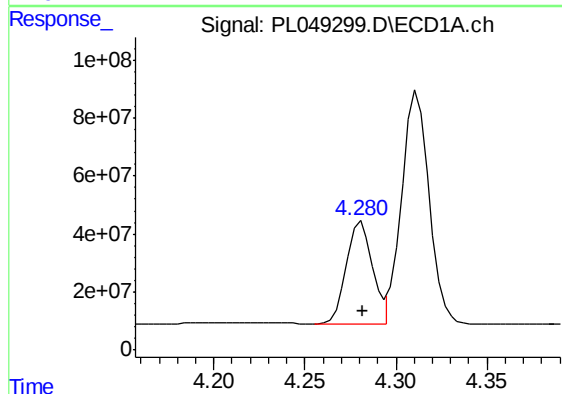
Manual Integrations
APPROVED

Ankita
6/5/2019 9:33:52 AM



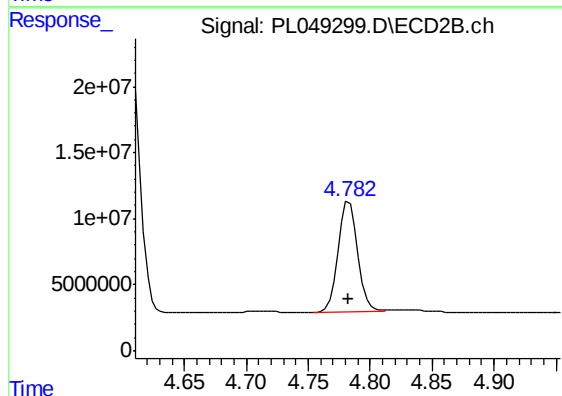
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 187649804
Conc: 51.00 ng/ml



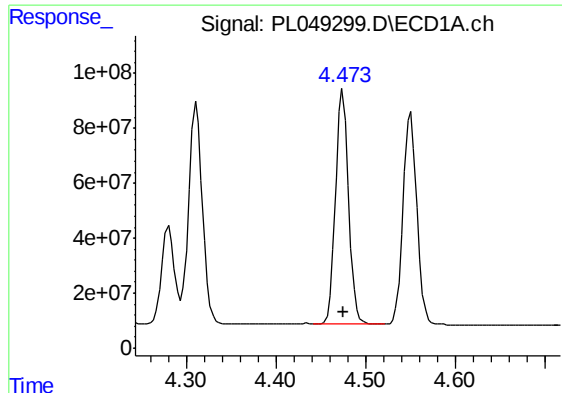
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 350549779
Conc: 50.45 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 91296671
Conc: 53.00 ng/ml



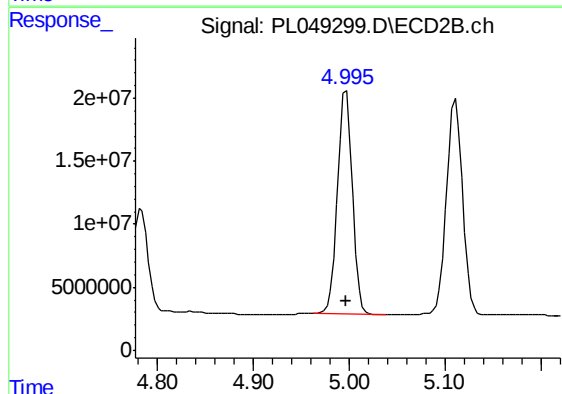
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 857122294
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

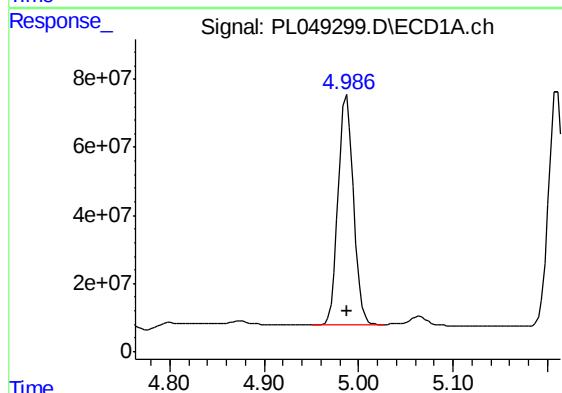
Manual Integrations
APPROVED

Ankita
6/5/2019 9:33:52 AM



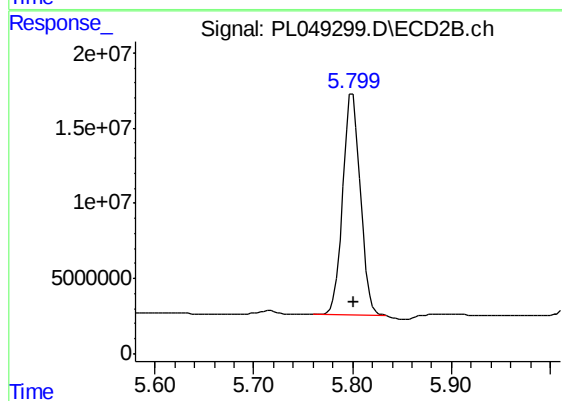
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 191728423
Conc: 62.51 ng/ml



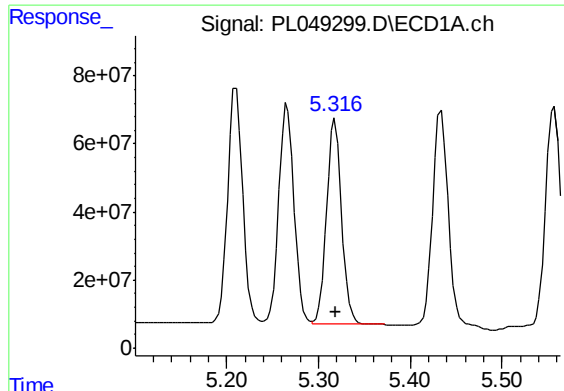
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 755451676
Conc: 50.94 ng/ml



#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 183093162
Conc: 56.01 ng/ml m



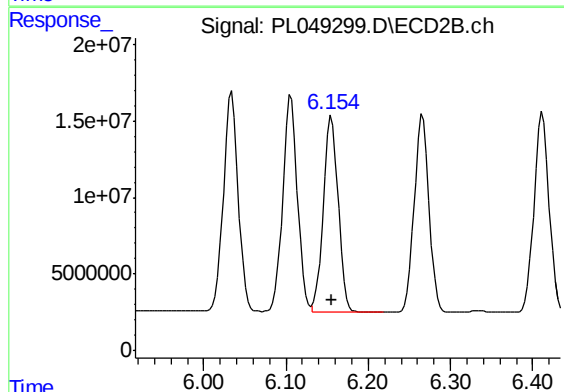
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 692619216
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

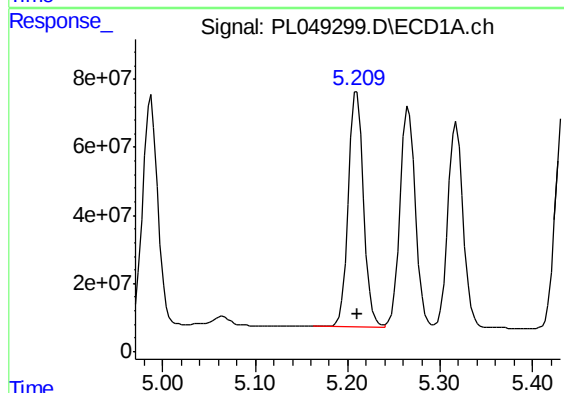
Manual Integrations
APPROVED

Ankita
6/5/2019 9:33:52 AM



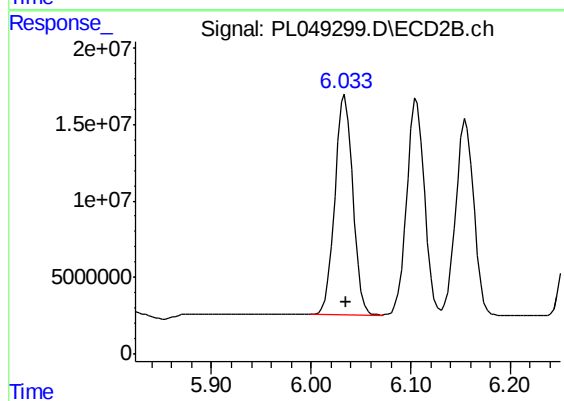
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 161873242
Conc: 50.26 ng/ml



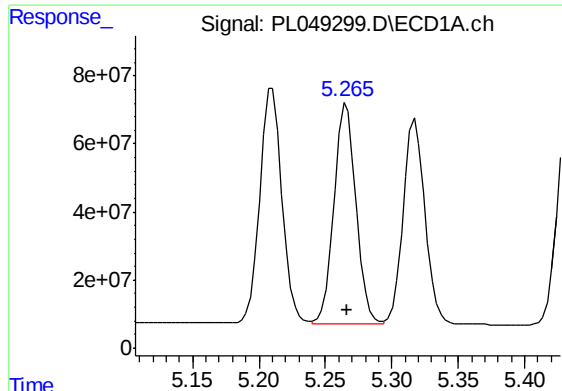
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 787031854
Conc: 49.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 179003448
Conc: 51.75 ng/ml



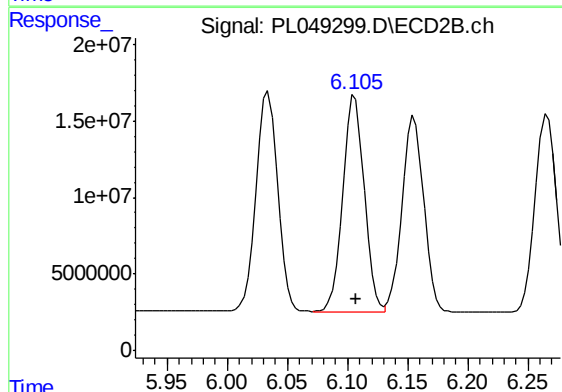
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 751795404
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

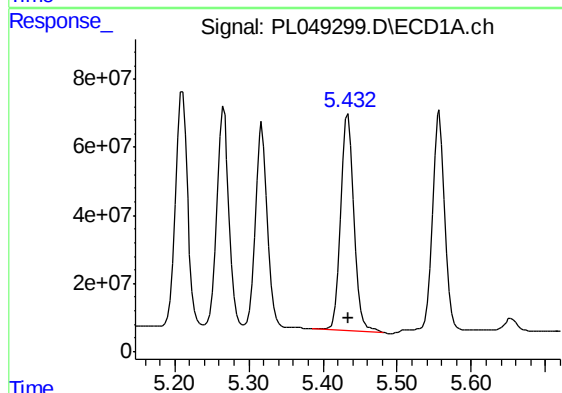
Manual Integrations
APPROVED

Ankita
6/5/2019 9:33:52 AM



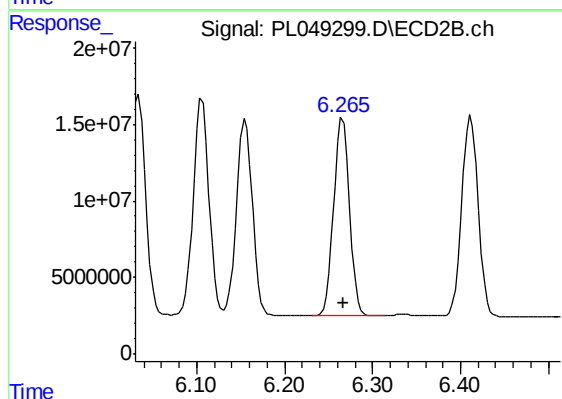
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 176463611
Conc: 50.87 ng/ml



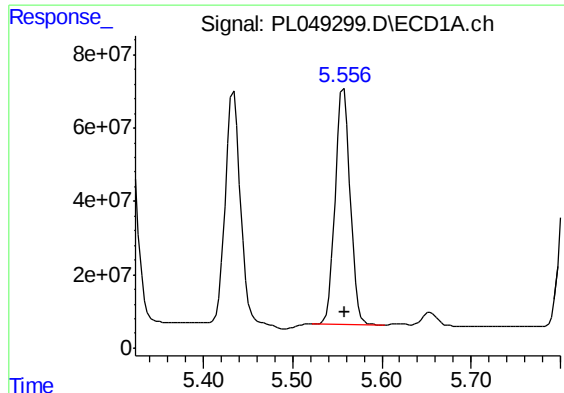
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 760999700
Conc: 48.65 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 162521153
Conc: 49.51 ng/ml



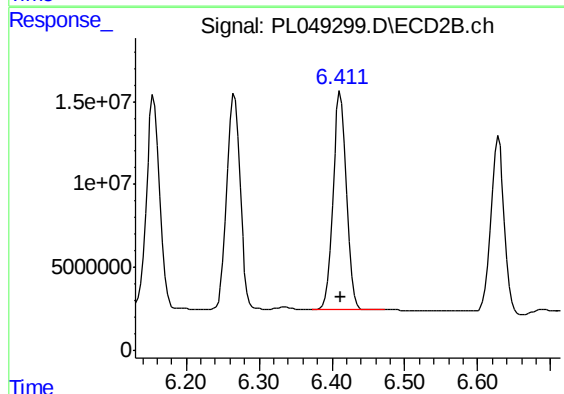
#13 Dielldrin

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 753266625
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

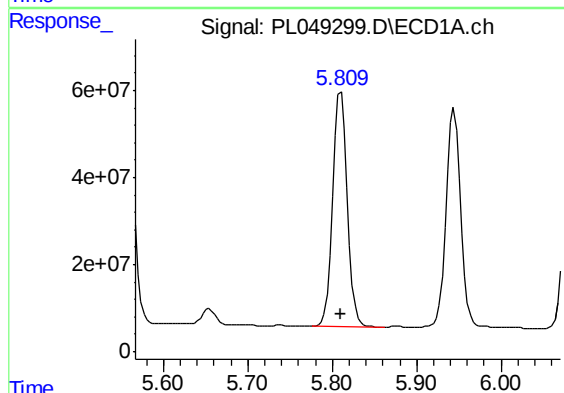
Manual Integrations
APPROVED

Ankita
6/5/2019 9:33:52 AM



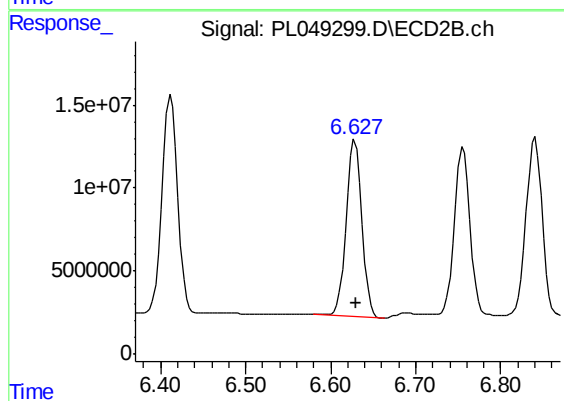
#13 Dielldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 168583963
Conc: 50.27 ng/ml



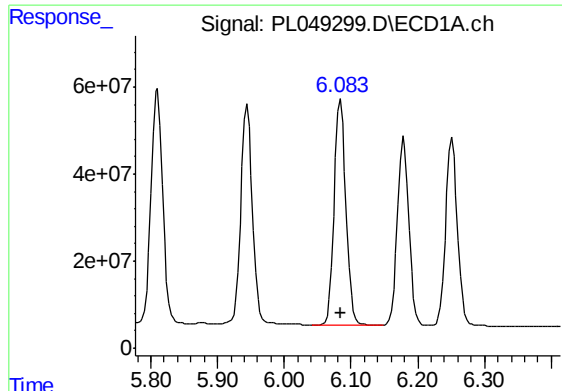
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 646775523
Conc: 44.84 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 136289492
Conc: 45.67 ng/ml



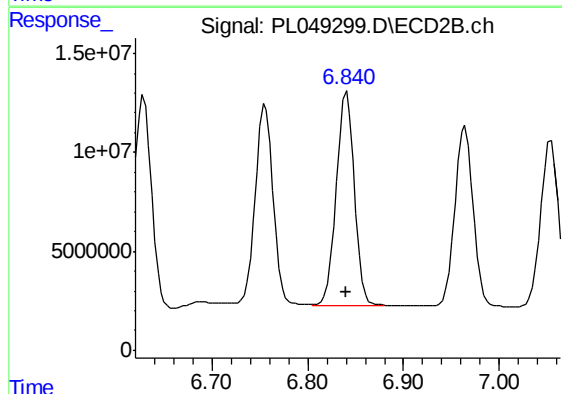
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 641183849
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

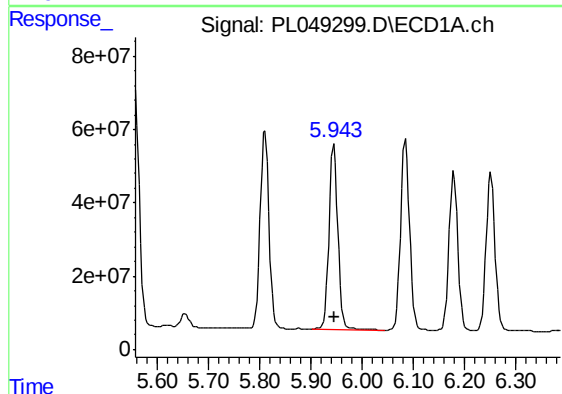
Manual Integrations
APPROVED

Ankita
6/5/2019 9:33:52 AM



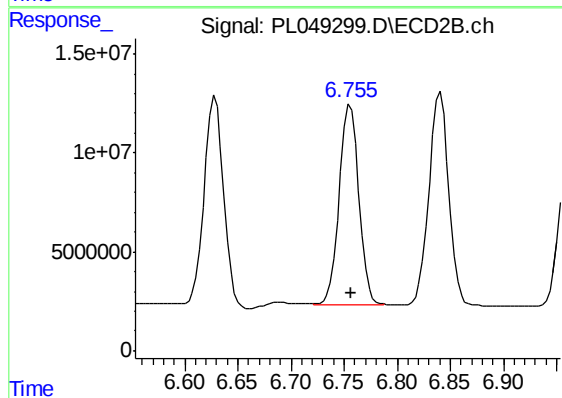
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 141408506
Conc: 46.62 ng/ml m



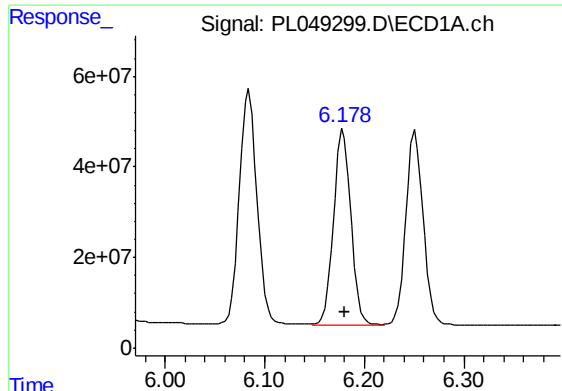
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 608428384
Conc: 51.13 ng/ml



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 130461342
Conc: 49.60 ng/ml m



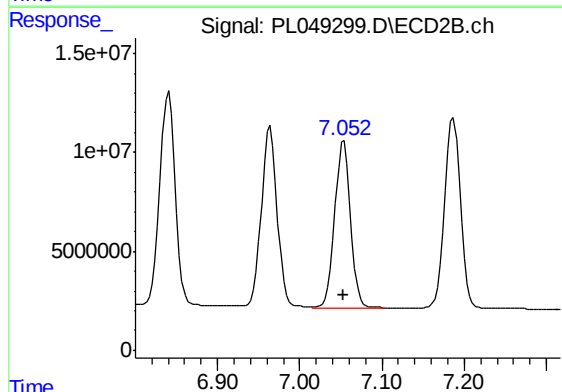
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 520254497
Conc: 42.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

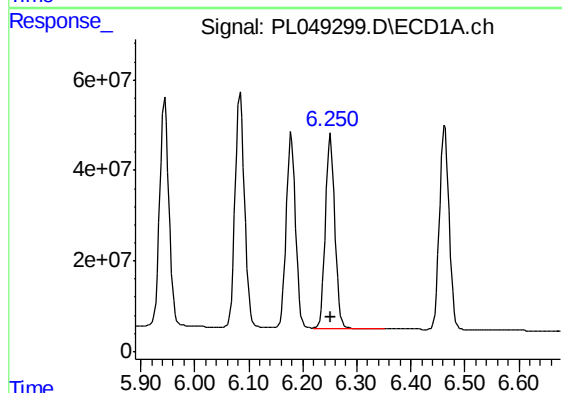
Manual Integrations
APPROVED

Ankita
6/5/2019 9:33:52 AM



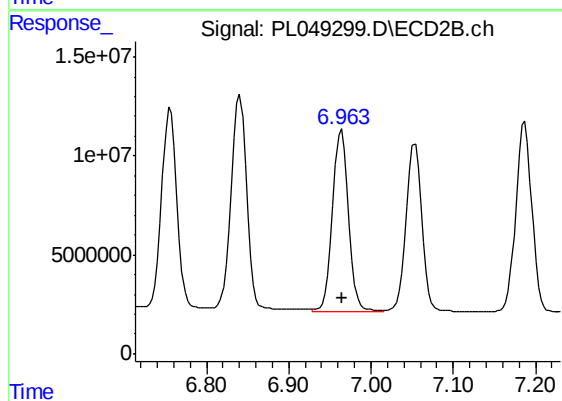
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 112192046
Conc: 40.02 ng/ml



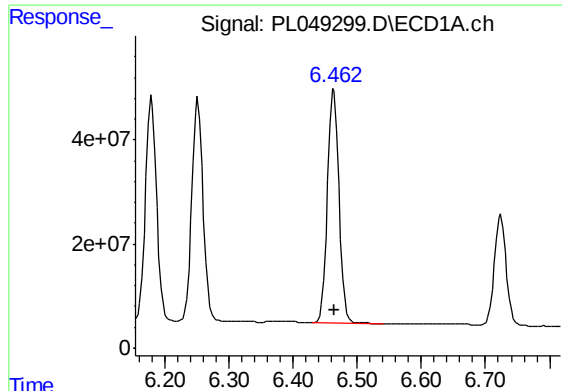
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 528825706
Conc: 48.32 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 123890102
Conc: 48.03 ng/ml



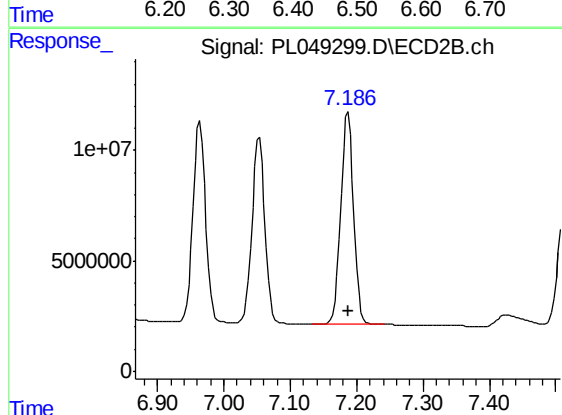
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 562232339
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

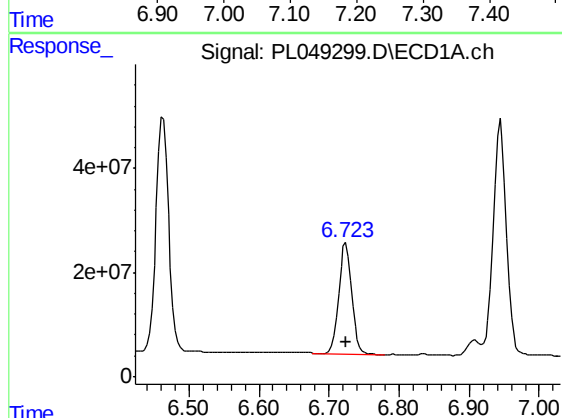
Manual Integrations
APPROVED

Ankita
6/5/2019 9:33:52 AM



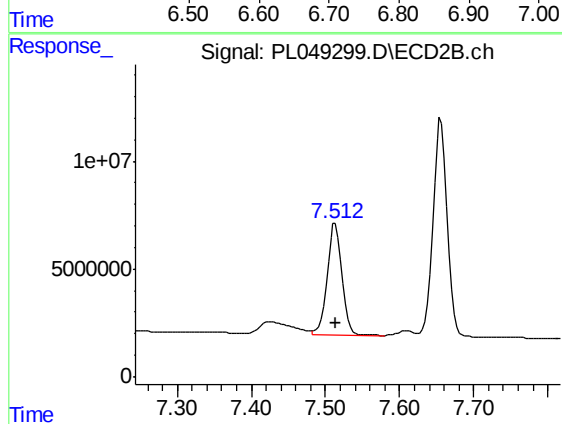
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 129599238
Conc: 42.62 ng/ml



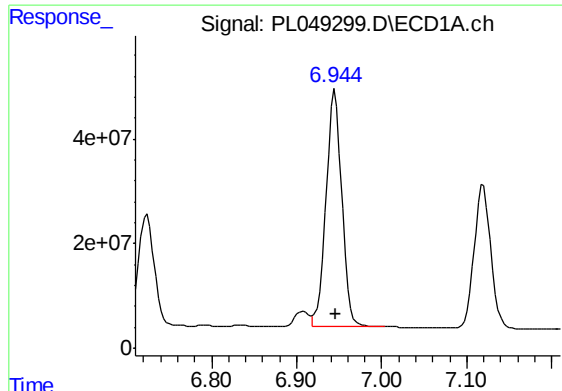
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 269631404
Conc: 42.04 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 72761341
Conc: 43.89 ng/ml



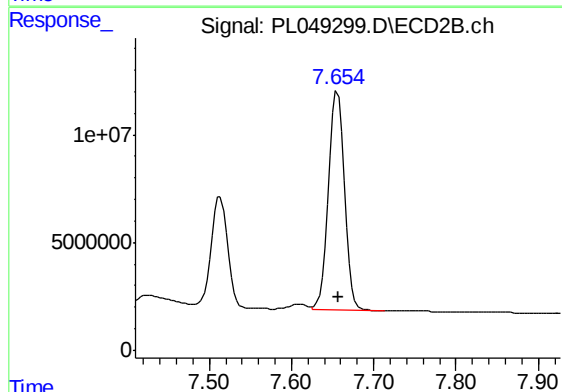
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 587960161
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

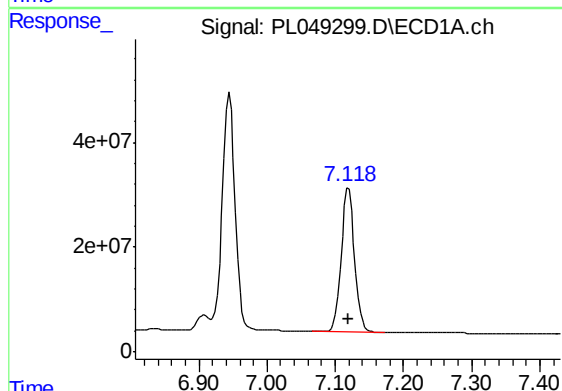
Manual Integrations
APPROVED

Ankita
6/5/2019 9:33:52 AM



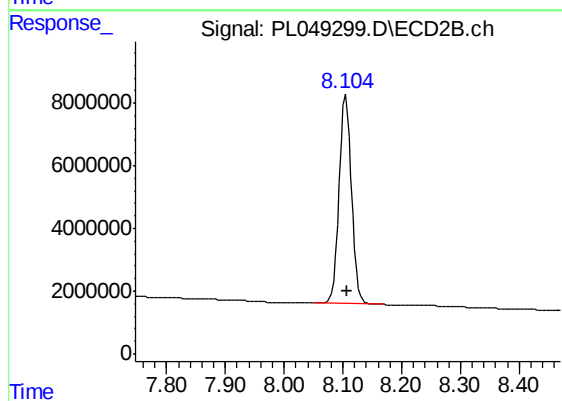
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 137272563
Conc: 43.15 ng/ml



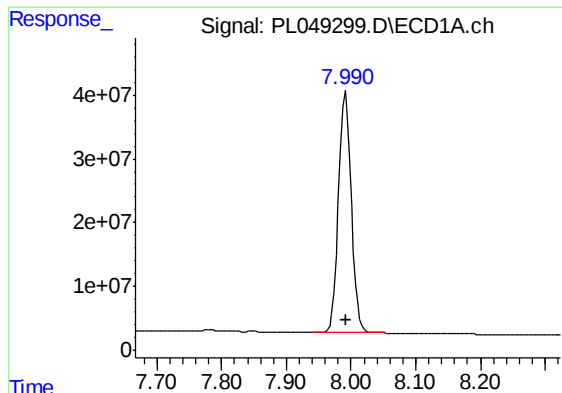
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 372023848
Conc: 35.31 ng/ml



#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 99068094
Conc: 38.14 ng/ml



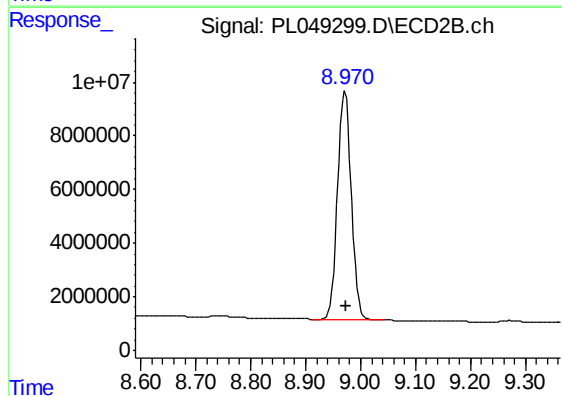
#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 513176573
Conc: 40.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/5/2019 9:33:52 AM



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 148643242
Conc: 44.51 ng/ml