

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 09:12
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 6/24/2019 9:20:57 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:06:02 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...	3.323	3.935	619.2E6	162.6E6	54.906	53.116
28)	SA Decachlor...	7.991	8.972	660.6E6	172.3E6	51.991	51.329
Target Compounds							
2)	A alpha-BHC	3.751	4.324	1054.1E6	245.1E6	56.109	54.751
3)	MA gamma-BHC...	4.027	4.607	975.4E6	226.5E6	55.014	54.615
4)	MA Heptachlor	4.312	5.110	1022.0E6	232.0E6	56.226	53.603
5)	MB Aldrin	4.550	5.412	970.8E6	211.7E6	56.217	54.038
6)	B beta-BHC	4.282	4.783	403.5E6	100.8E6	55.159	52.057
7)	B delta-BHC	4.475	4.997	1010.8E6	216.7E6	56.519	55.008
8)	B Heptachlor...	4.987	5.800	889.1E6	200.2E6	55.232	55.063
9)	A Endosulfan I	5.318	6.155	888.7E6	179.5E6	57.440	52.849
10)	B gamma-Chl...	5.210	6.034	953.4E6	198.0E6	55.791	53.127
11)	B alpha-Chl...	5.266	6.105	929.2E6	195.0E6	55.982	52.716
12)	B 4,4'-DDE	5.432	6.266	904.5E6	185.8E6	54.296m	53.556
13)	MA Dieldrin	5.557	6.411	929.9E6	189.4E6	55.825	53.385
14)	MA Endrin	5.809	6.629	885.3E6	170.2E6	55.281	53.901
15)	B Endosulfa...	6.085	6.840	804.0E6	166.5E6	55.176	51.679
16)	A 4,4'-DDD	5.945	6.756	734.1E6	141.7E6	58.154	54.185
17)	MA 4,4'-DDT	6.179	7.053	756.5E6	154.7E6	56.980	52.805
18)	B Endrin al...	6.252	6.965	645.7E6	141.3E6	54.662	51.442
19)	B Endosulfa...	6.464	7.187	706.9E6	156.8E6	54.520	52.091
20)	A Methoxychlor	6.724	7.513	356.7E6	86009903	54.718	51.603
21)	B Endrin ke...	6.946	7.656	764.8E6	167.1E6	54.414	53.620
22)	Mirex	7.119	8.105	539.8E6	126.6E6	52.218	50.053

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 09:12
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

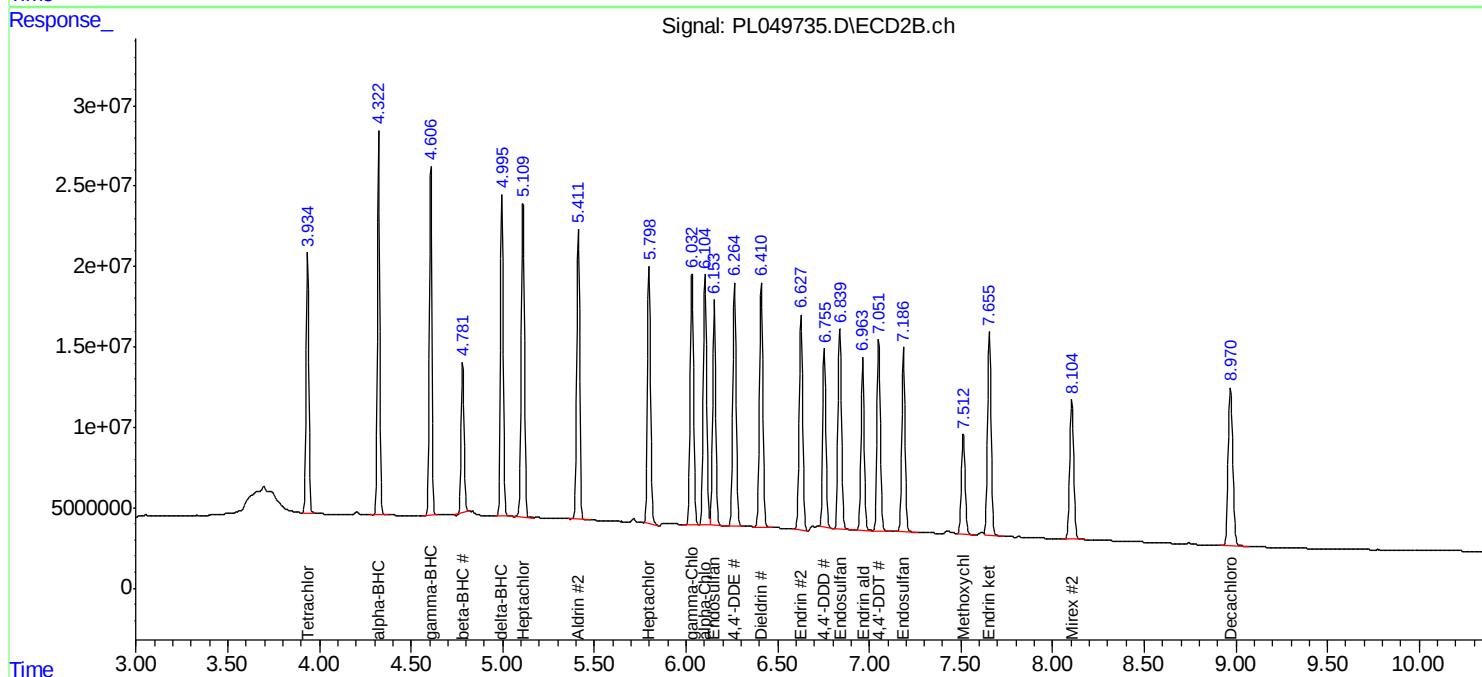
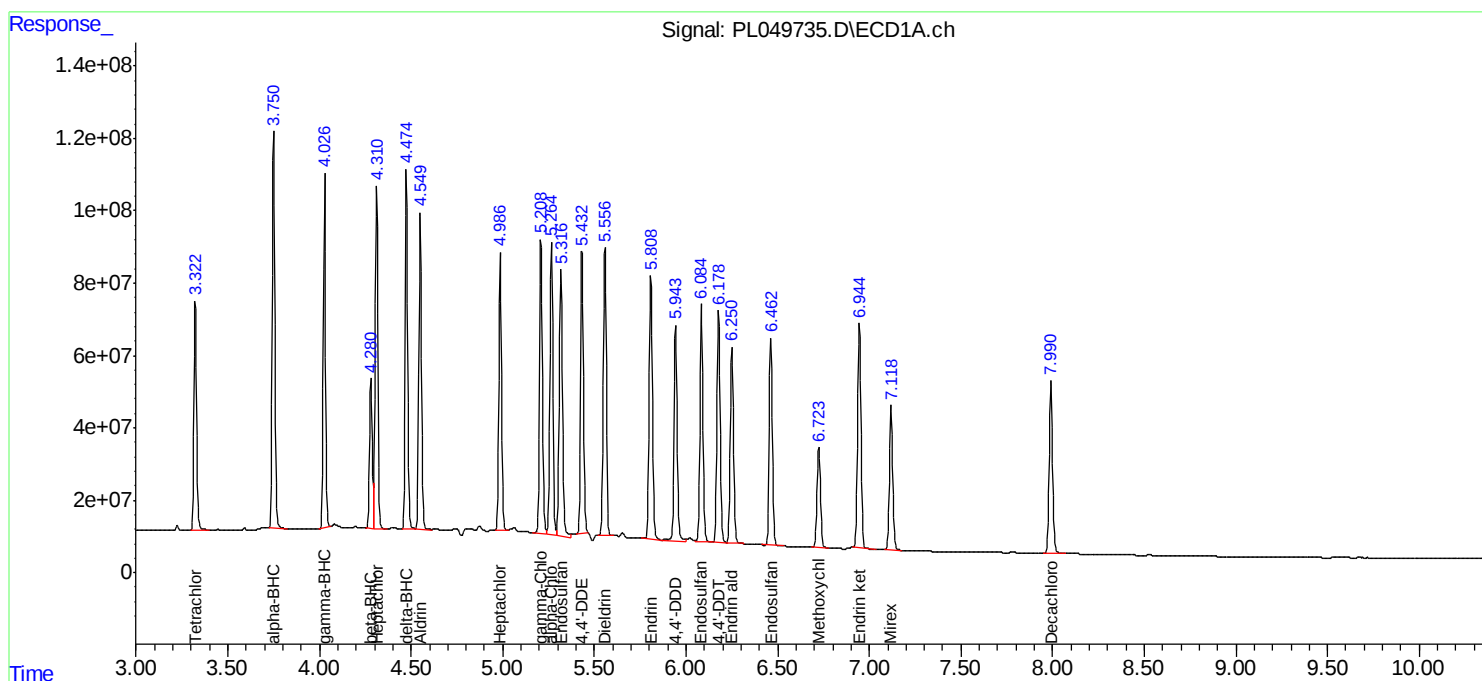
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

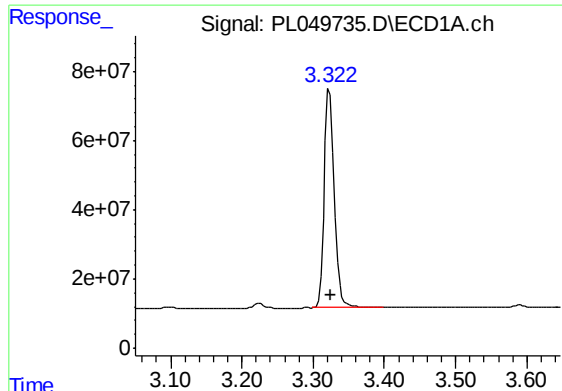
Manual Integrations
 APPROVED

Ankita
 6/24/2019 9:20:57 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:06:02 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





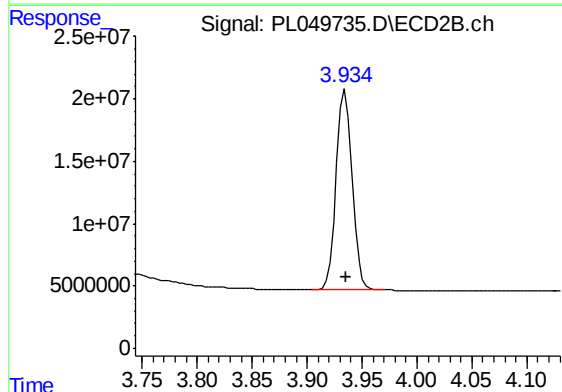
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 619212892
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

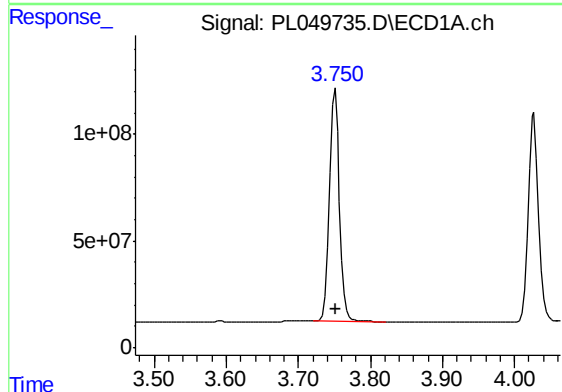
Manual Integrations
APPROVED

Ankita
6/24/2019 9:20:57 AM



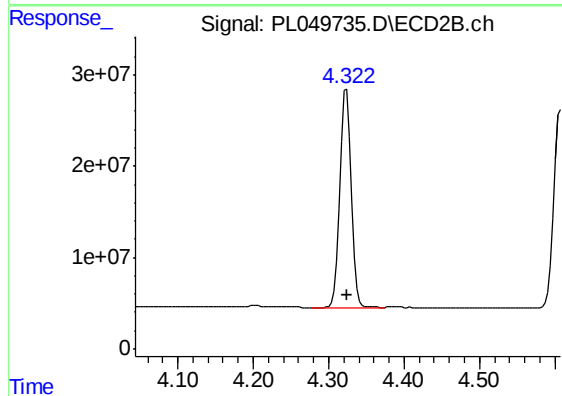
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 162627514
Conc: 53.12 ng/ml



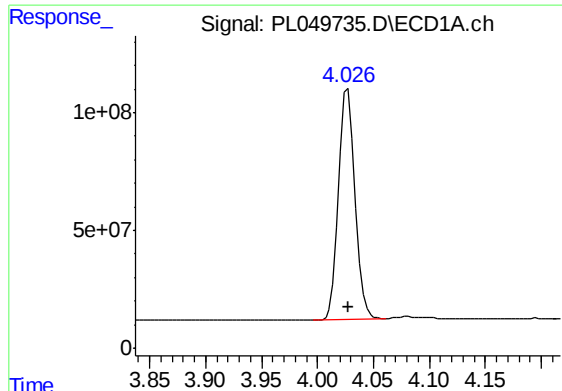
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 1054129878
Conc: 56.11 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 245099420
Conc: 54.75 ng/ml



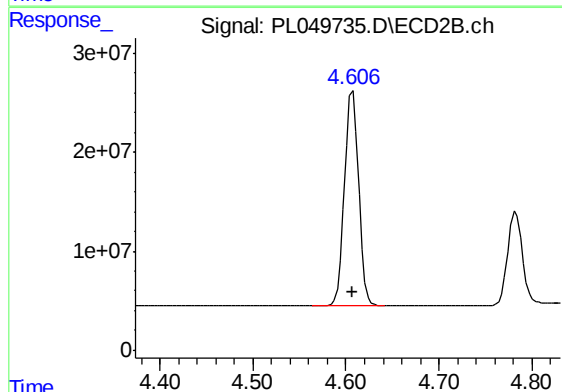
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 975421709
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

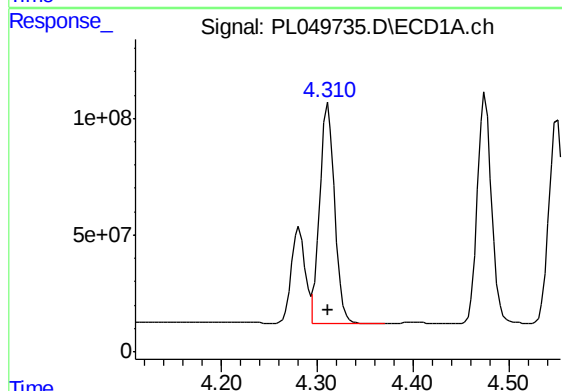
Manual Integrations
APPROVED

Ankita
6/24/2019 9:20:57 AM



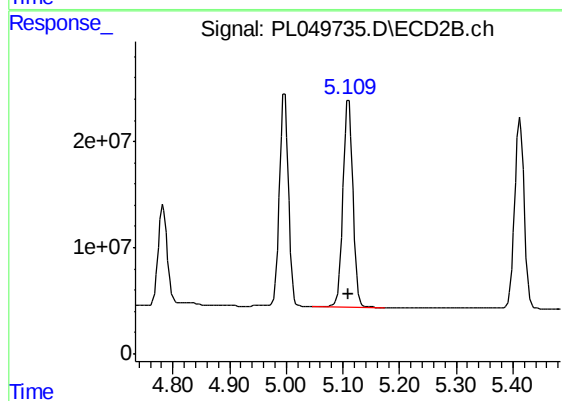
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 226533244
Conc: 54.61 ng/ml



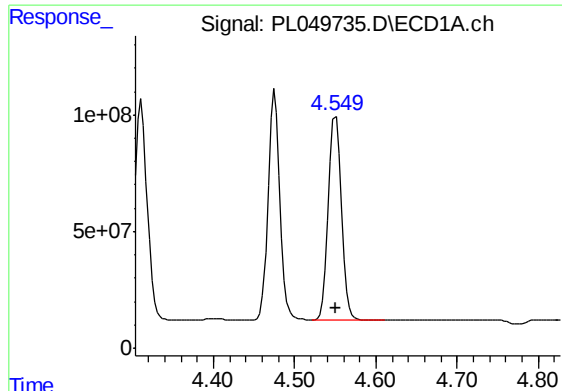
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 1022023739
Conc: 56.23 ng/ml



#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 232017235
Conc: 53.60 ng/ml



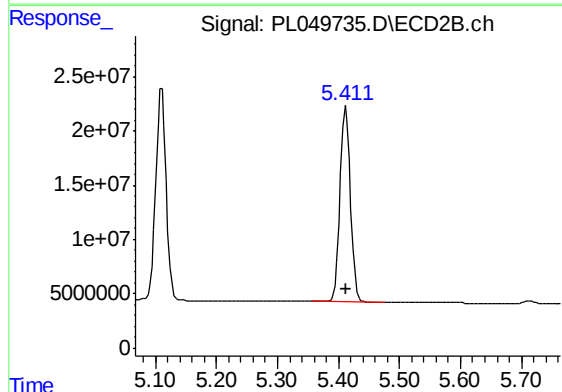
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 970750428
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

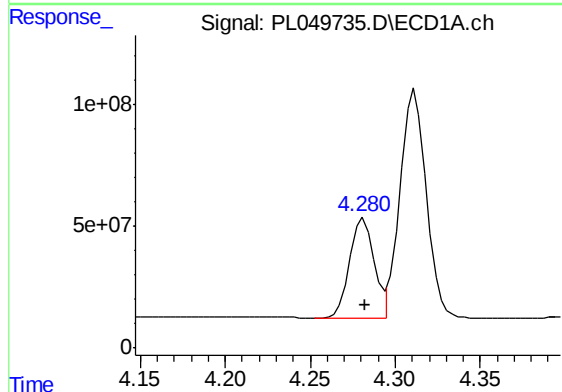
Manual Integrations
APPROVED

Ankita
6/24/2019 9:20:57 AM



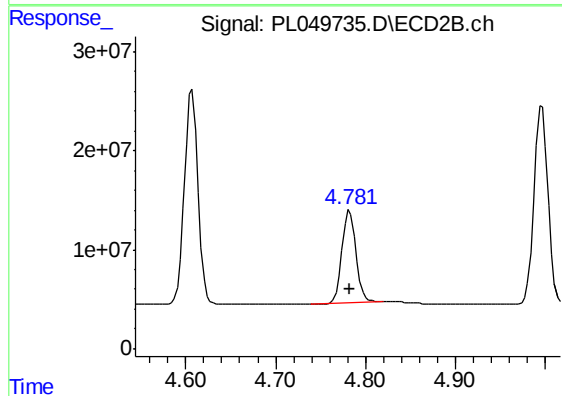
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 211671154
Conc: 54.04 ng/ml



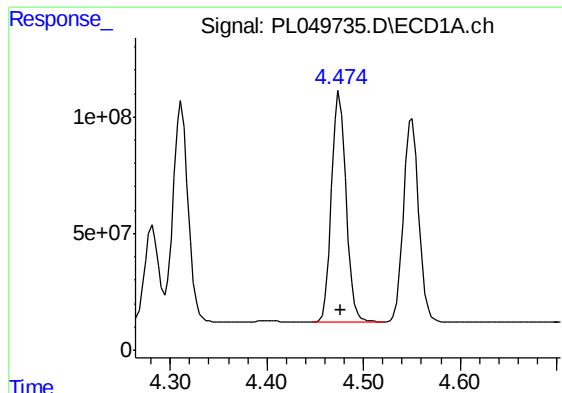
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 403473114
Conc: 55.16 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 100837212
Conc: 52.06 ng/ml



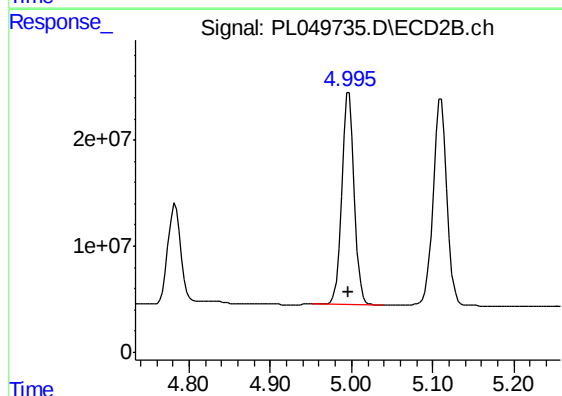
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 1010776509
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

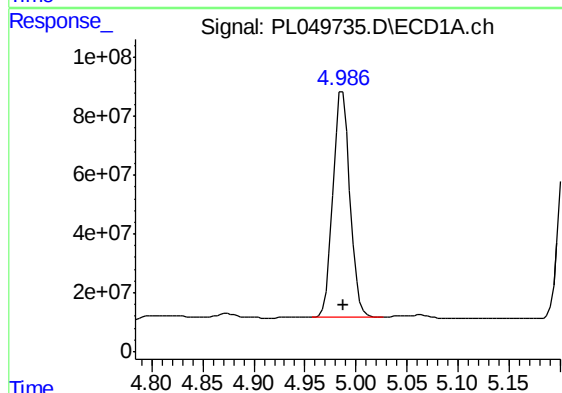
Manual Integrations
APPROVED

Ankita
6/24/2019 9:20:57 AM



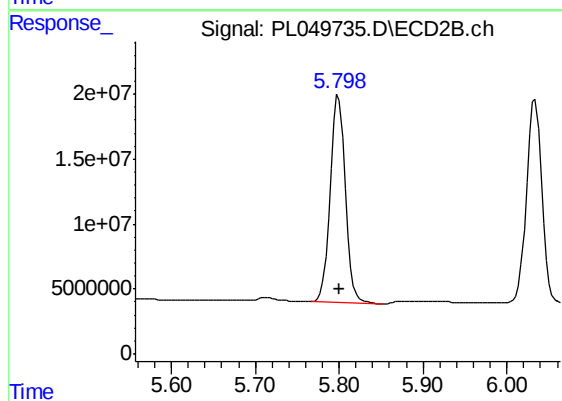
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 216668594
Conc: 55.01 ng/ml



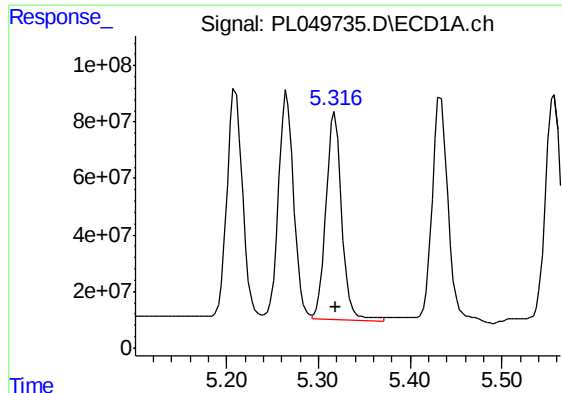
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 889090902
Conc: 55.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 200198016
Conc: 55.06 ng/ml



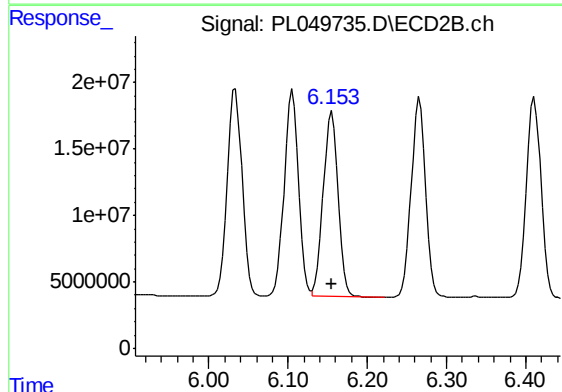
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 888746409
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

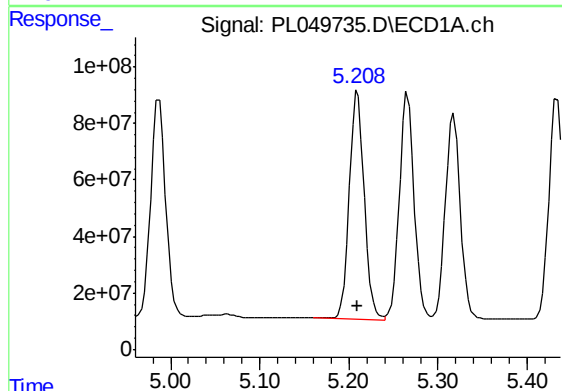
Manual Integrations
APPROVED

Ankita
6/24/2019 9:20:57 AM



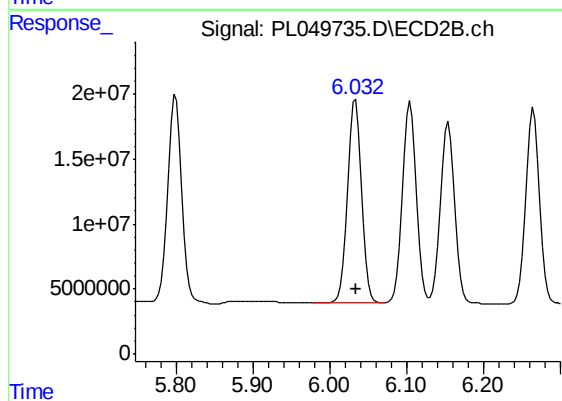
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 179546800
Conc: 52.85 ng/ml



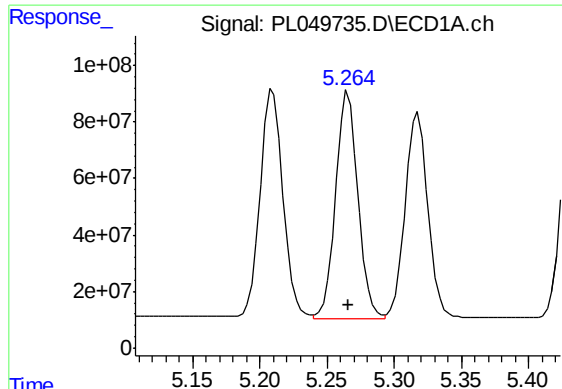
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 953395279
Conc: 55.79 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 197974146
Conc: 53.13 ng/ml



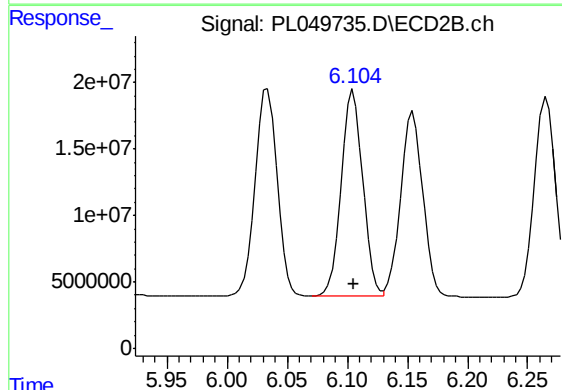
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 929229308
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

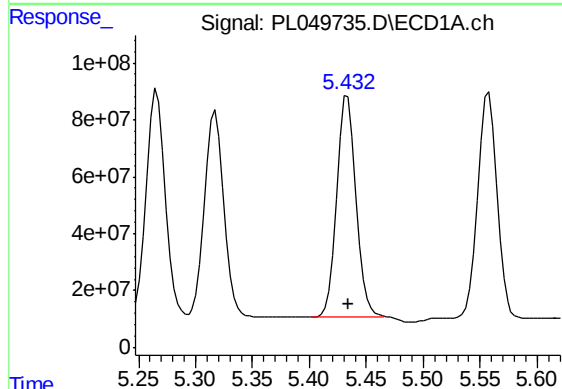
Manual Integrations
APPROVED

Ankita
6/24/2019 9:20:57 AM



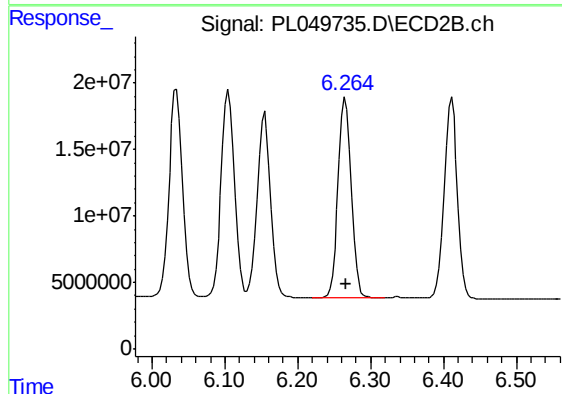
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 194967358
Conc: 52.72 ng/ml



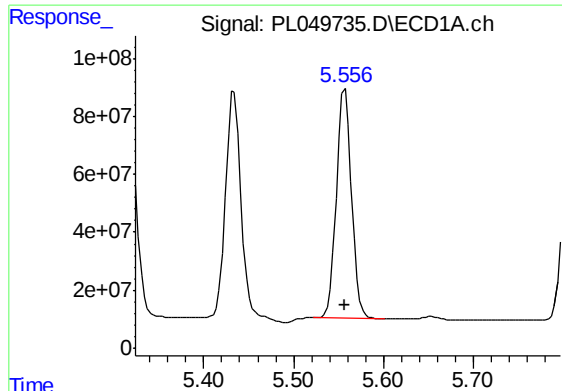
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 904522136
Conc: 54.30 ng/ml m



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 185845566
Conc: 53.56 ng/ml



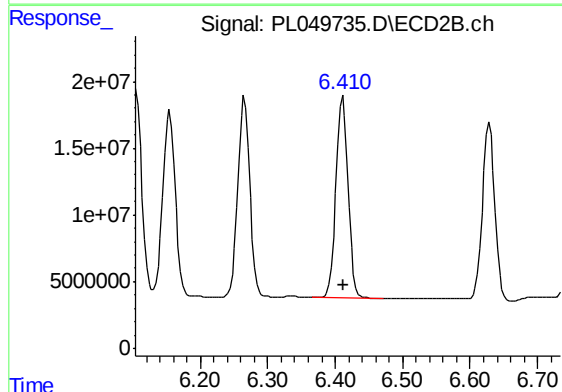
#13 Dielddrin

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 929923687
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

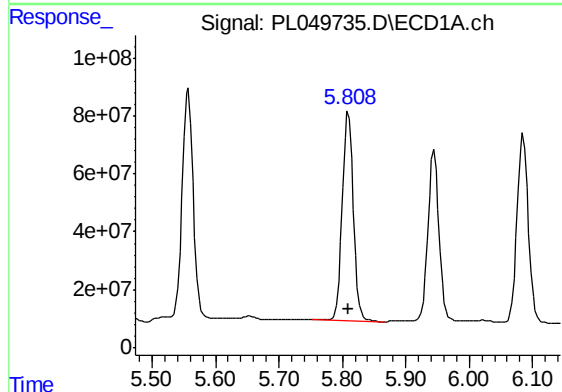
Manual Integrations
APPROVED

Ankita
6/24/2019 9:20:57 AM



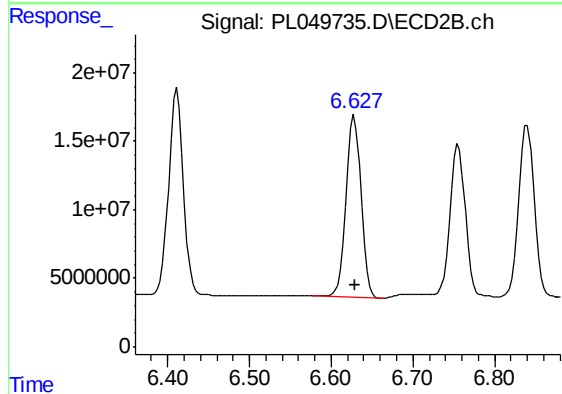
#13 Dielddrin

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 189383492
Conc: 53.38 ng/ml



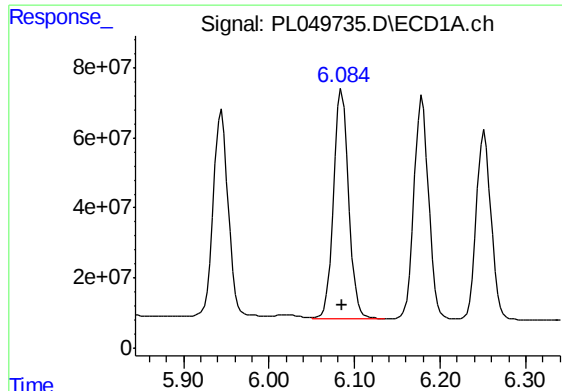
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 885303658
Conc: 55.28 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 170176064
Conc: 53.90 ng/ml



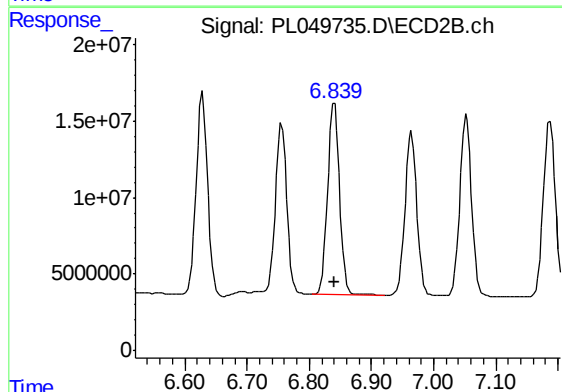
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 803982228
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

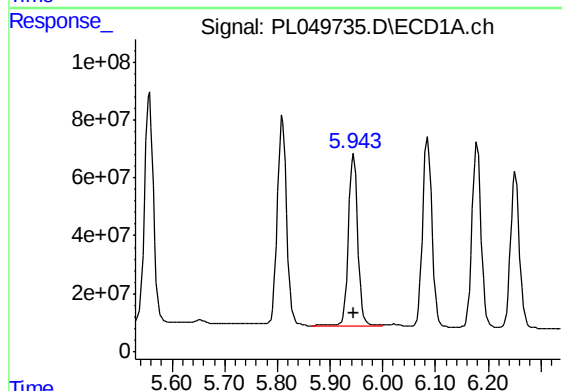
Manual Integrations
APPROVED

Ankita
6/24/2019 9:20:57 AM



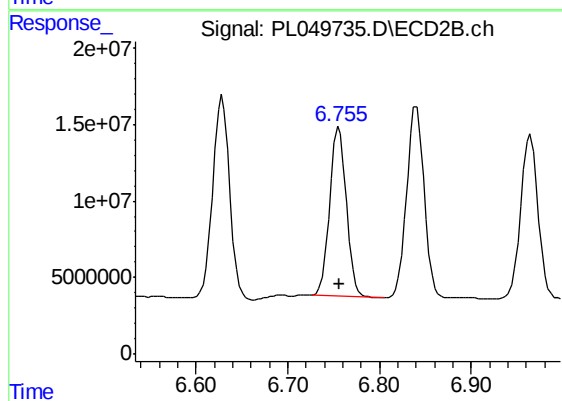
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 166454581
Conc: 51.68 ng/ml



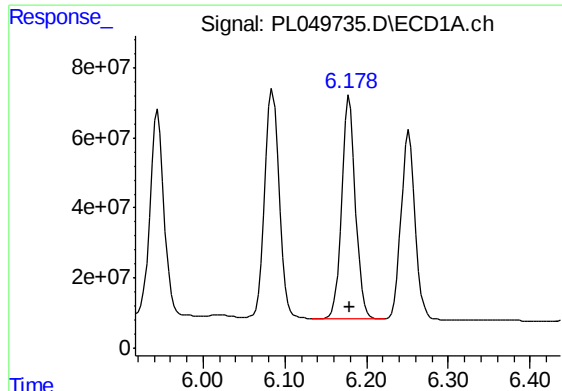
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 734131908
Conc: 58.15 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 141653720
Conc: 54.19 ng/ml



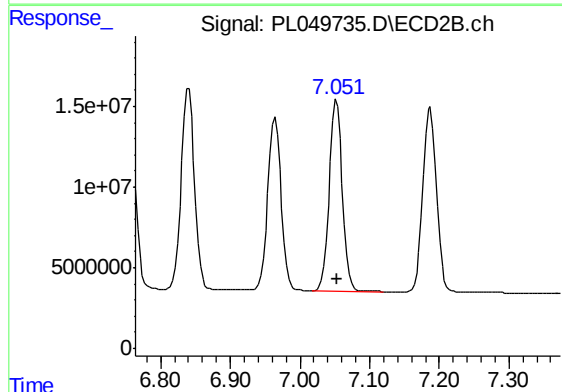
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 756453977
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

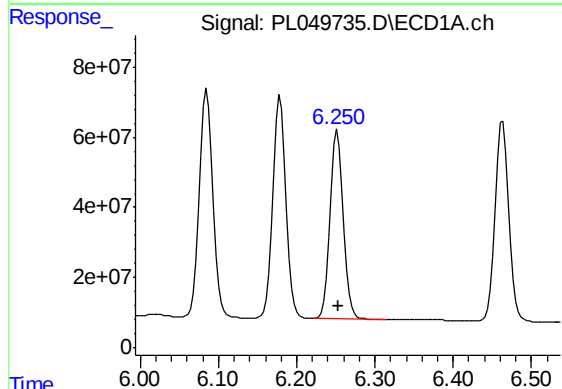
Manual Integrations
APPROVED

Ankita
6/24/2019 9:20:57 AM



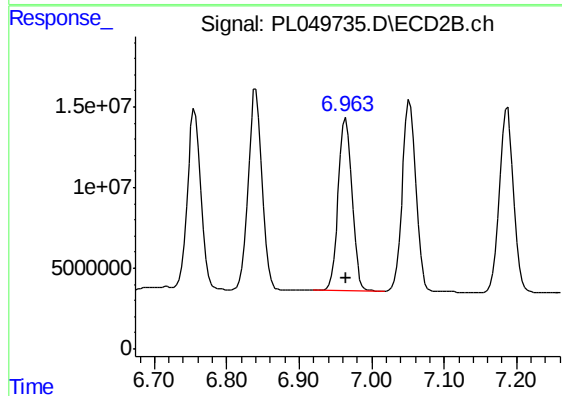
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 154655129
Conc: 52.81 ng/ml



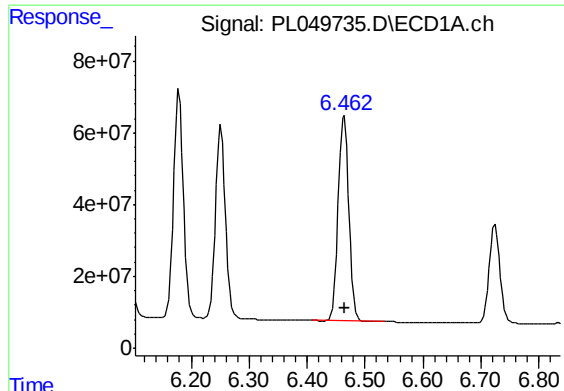
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 645657533
Conc: 54.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 141279273
Conc: 51.44 ng/ml



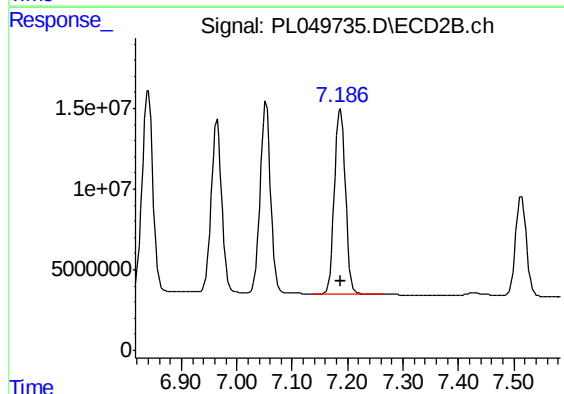
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 706884539
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

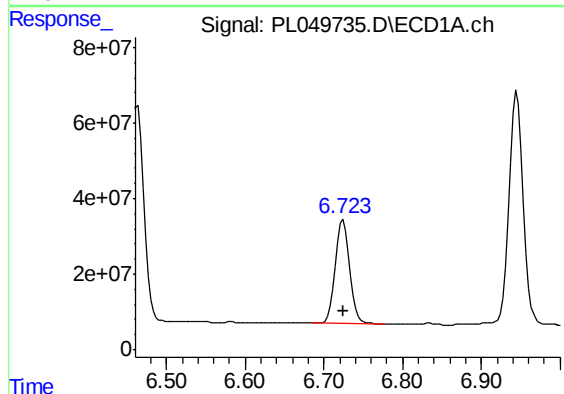
Manual Integrations
APPROVED

Ankita
6/24/2019 9:20:57 AM



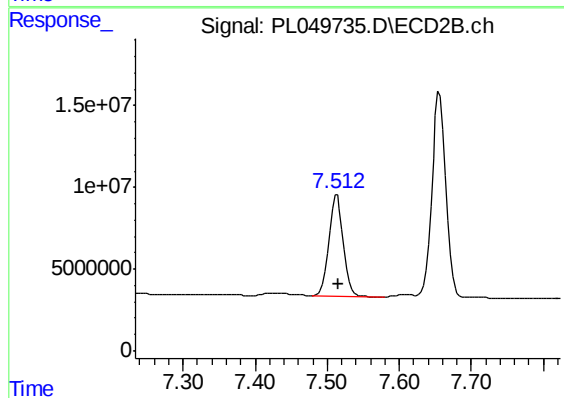
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 156771993
Conc: 52.09 ng/ml



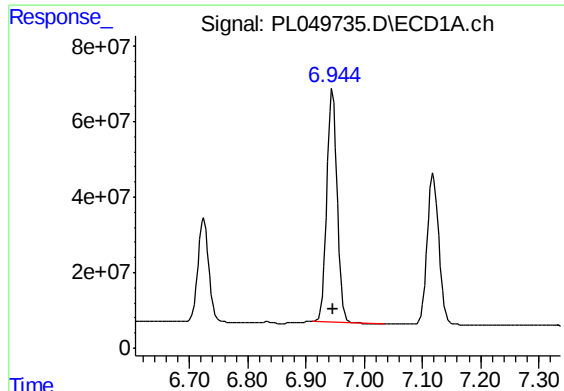
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 356666724
Conc: 54.72 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 86009903
Conc: 51.60 ng/ml



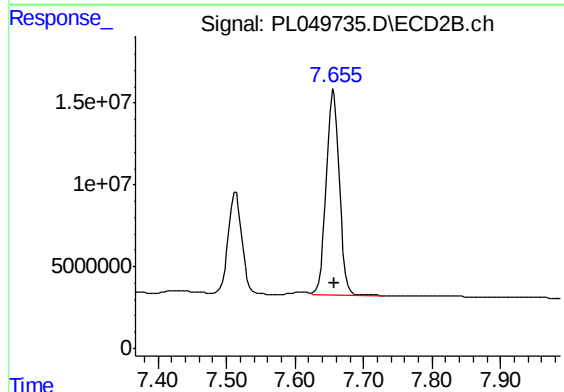
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 764804203
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

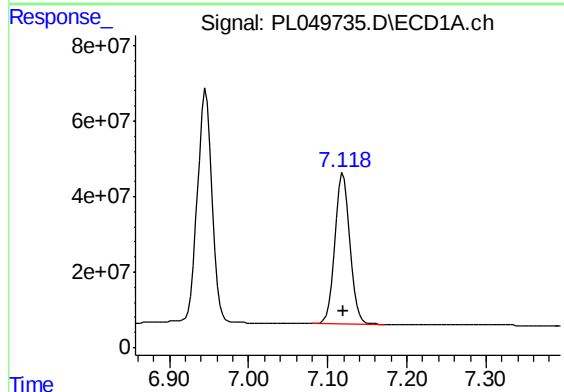
Manual Integrations
APPROVED

Ankita
6/24/2019 9:20:57 AM



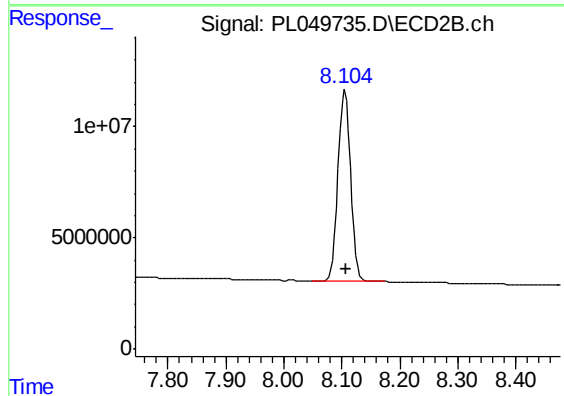
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 167090034
Conc: 53.62 ng/ml



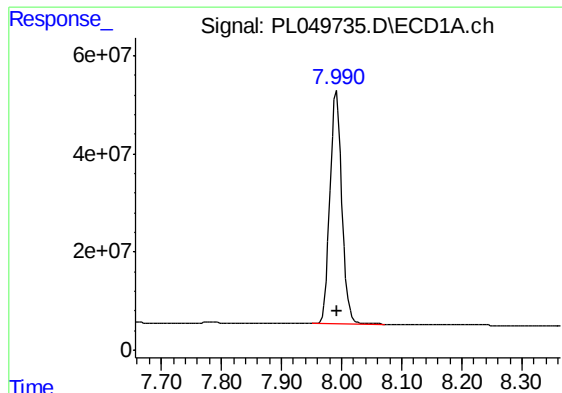
#22 Mirex

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 539772884
Conc: 52.22 ng/ml



#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 126567514
Conc: 50.05 ng/ml



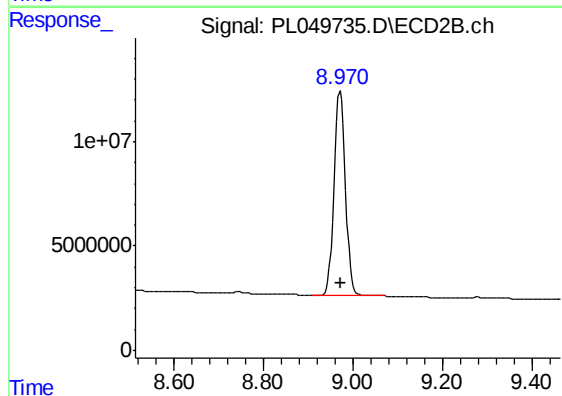
#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 660618944
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/24/2019 9:20:57 AM



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.001 min
Response: 172313262
Conc: 51.33 ng/ml