

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061819\
 Data File : PL049613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2019 21:37
 Operator : SM\AJ
 Sample : K3163-10MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-061719-AMS

Manual Integrations
 APPROVED

Ankita
 6/19/2019 11:51:38 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:09:40 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	3.936	216.5E6	71071381	19.649	24.600 #
28)	SA Decachlor...	7.989	8.971	219.1E6	65113944	17.229	19.497
Target Compounds							
2)	A alpha-BHC	3.752	4.324	912.0E6	245.8E6	50.622	61.316
3)	MA gamma-BHC...	4.028	4.608	862.5E6	229.2E6	50.890	61.231
4)	MA Heptachlor	4.312	5.109	906.2E6	233.2E6	51.176	58.027m
5)	MB Aldrin	4.550	5.413	864.4E6	215.1E6	50.628	58.454
6)	B beta-BHC	4.282	4.783	352.4E6	99597525	50.710	57.823
7)	B delta-BHC	4.475	4.997	761.1E6	167.4E6	47.096	54.567
8)	B Heptachlor...	4.987	5.799	780.0E6	190.7E6	52.596	58.342
9)	A Endosulfan I	5.318	6.155	766.3E6	183.4E6	52.362	56.939
10)	B gamma-Chl...	5.210	6.034	837.8E6	199.8E6	52.481	57.748
11)	B alpha-Chl...	5.266	6.106	809.5E6	194.7E6	51.814	56.136
12)	B 4,4'-DDE	5.433	6.265	797.5E6	187.6E6	50.988	57.159
13)	MA Dieldrin	5.557	6.412	830.8E6	189.6E6	54.335	56.537
14)	MA Endrin	5.810	6.629	773.5E6	157.5E6	53.628	52.768
15)	B Endosulfa...	6.084	6.840	692.9E6	159.2E6	52.470	52.480
16)	A 4,4'-DDD	5.944	6.756	617.2E6	139.5E6	51.861	53.024
17)	MA 4,4'-DDT	6.178	7.053	639.9E6	145.7E6	51.971	51.962
18)	B Endrin al...	6.251	6.964	573.0E6	134.9E6	52.359	52.320
19)	B Endosulfa...	6.462	7.187	615.4E6	149.3E6	47.401	49.111
20)	A Methoxychlor	6.722	7.514	291.6E6	78316411	45.469	47.240
21)	B Endrin ke...	6.944	7.656	661.5E6	160.8E6	46.483	50.564
22)	Mirex	7.118	8.105	485.4E6	131.0E6	46.071	50.419

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061819\
 Data File : PL049613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2019 21:37
 Operator : SM\AJ
 Sample : K3163-10MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

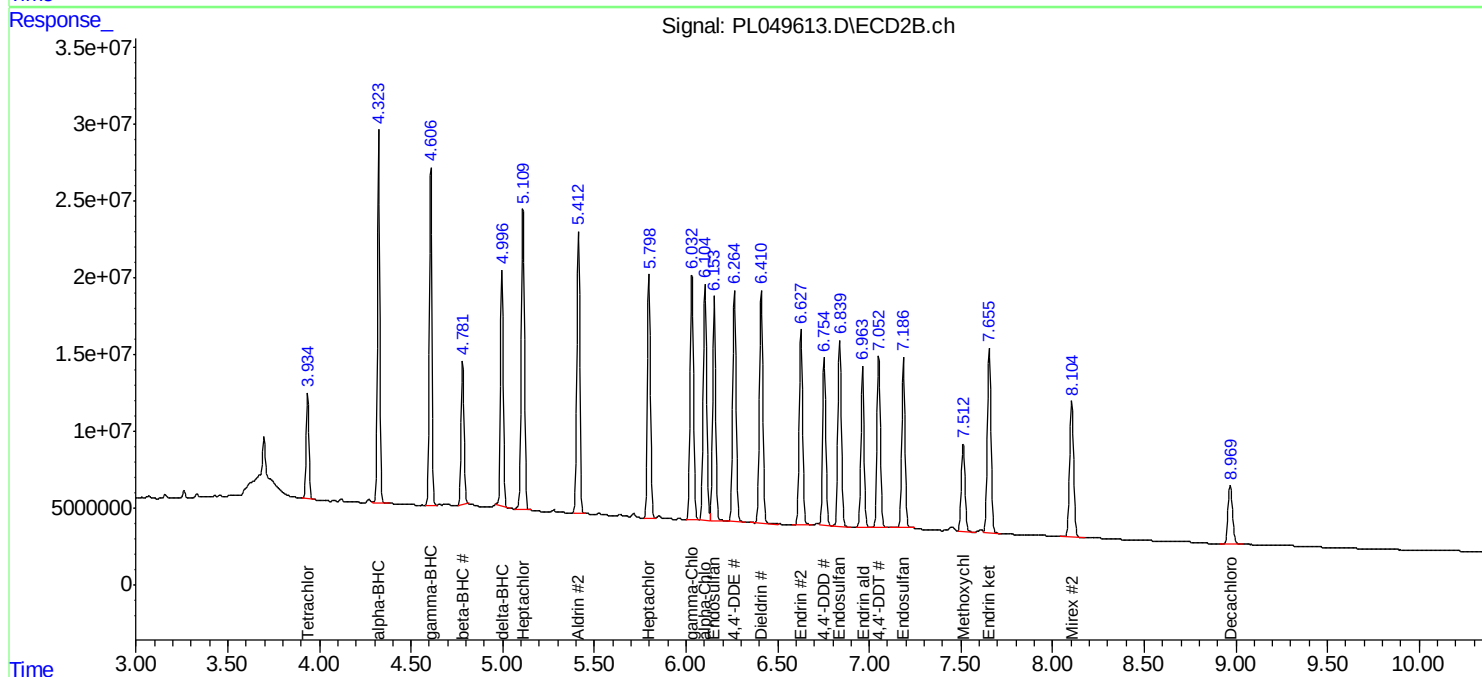
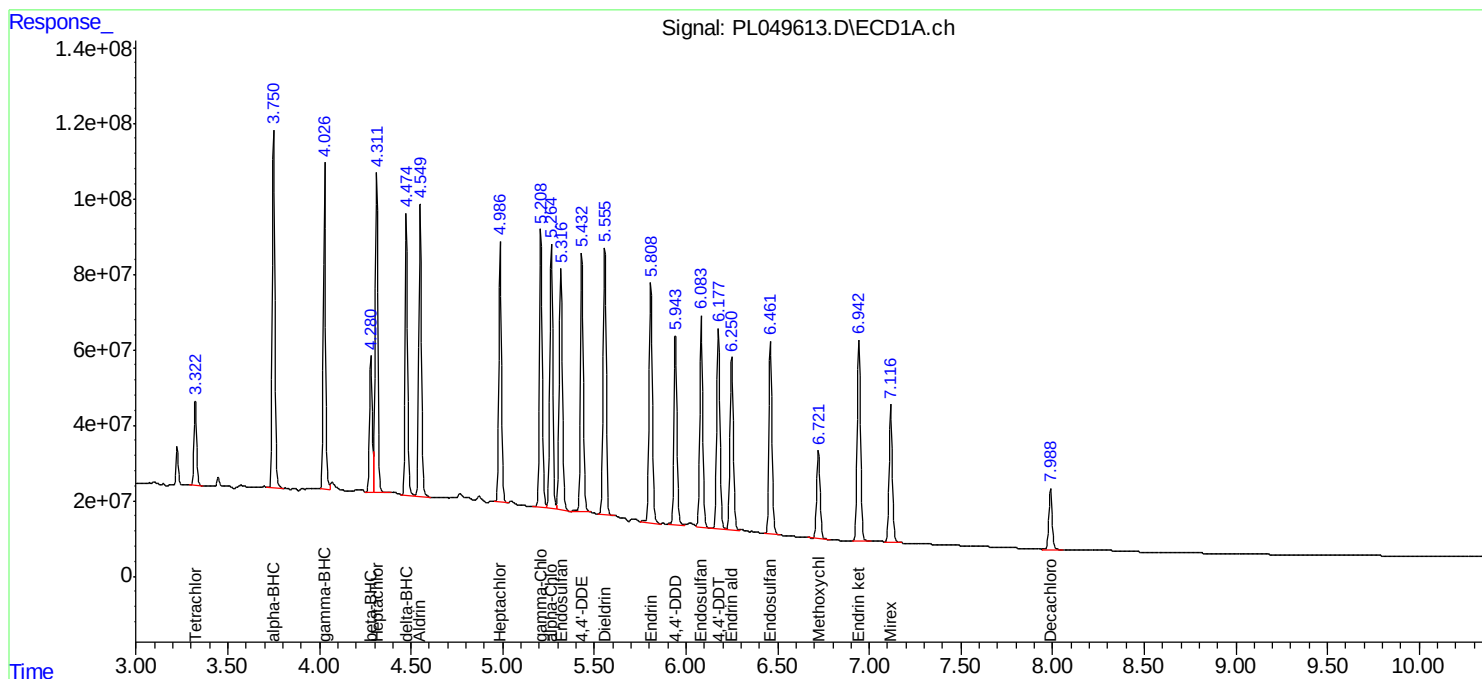
Instrument :
 ECD_L
 ClientSampleId :
 SU-03-061719-AMS

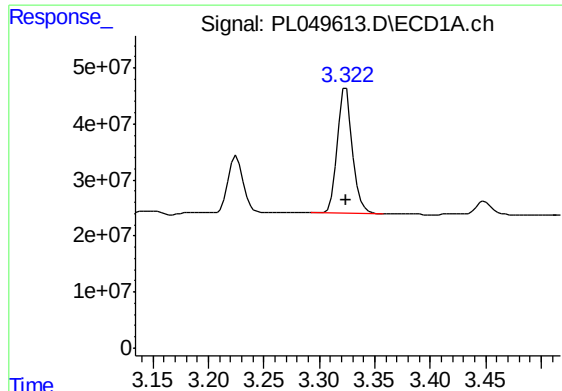
Manual Integrations
 APPROVED

Ankita
 6/19/2019 11:51:38 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:09:40 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





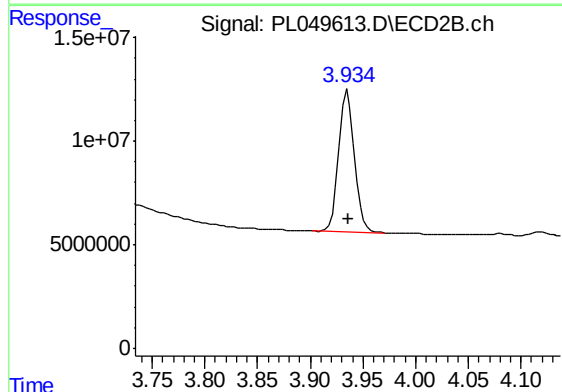
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 216508690
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMS

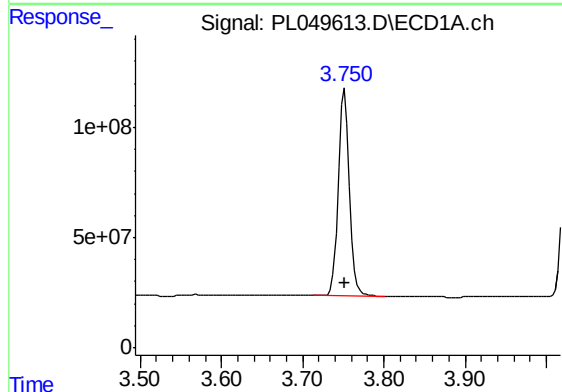
Manual Integrations
APPROVED

Ankita
6/19/2019 11:51:38 AM



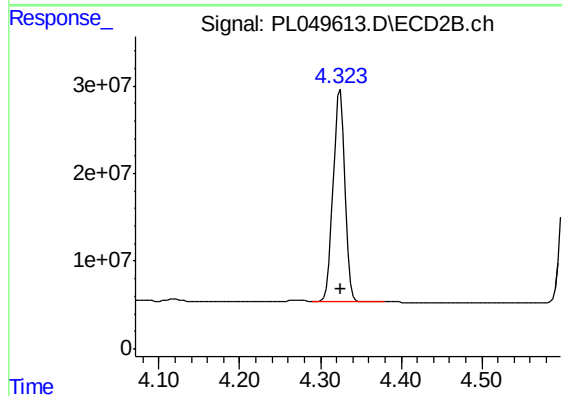
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 71071381
Conc: 24.60 ng/ml



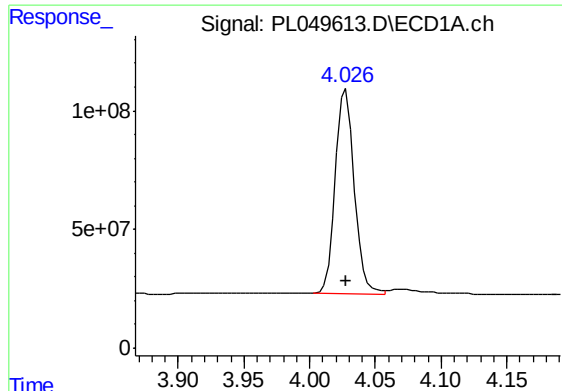
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 912039918
Conc: 50.62 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 245773693
Conc: 61.32 ng/ml



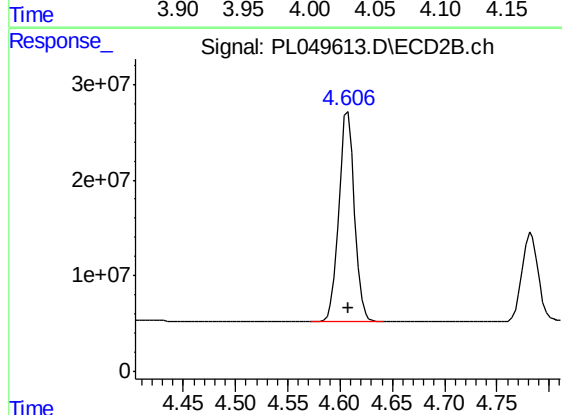
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 862515848
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMS

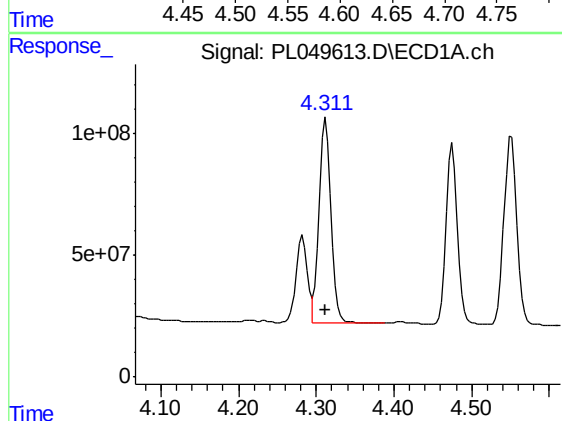
Manual Integrations
APPROVED

Ankita
6/19/2019 11:51:38 AM



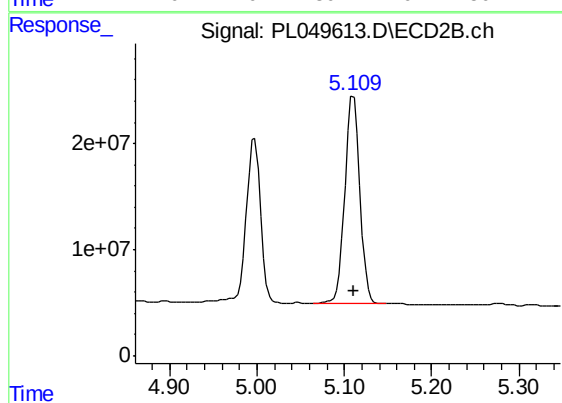
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 229226439
Conc: 61.23 ng/ml



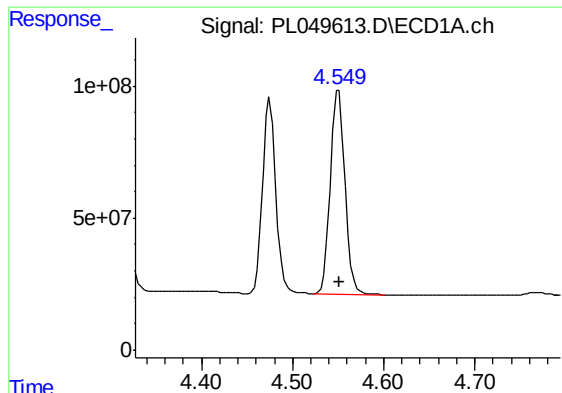
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 906233174
Conc: 51.18 ng/ml



#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 233183691
Conc: 58.03 ng/ml m



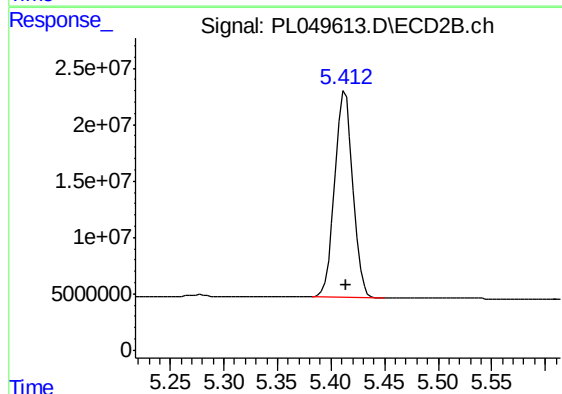
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 864447832
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMS

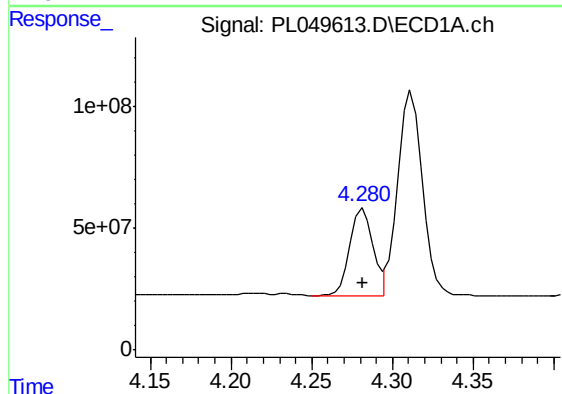
Manual Integrations
APPROVED

Ankita
6/19/2019 11:51:38 AM



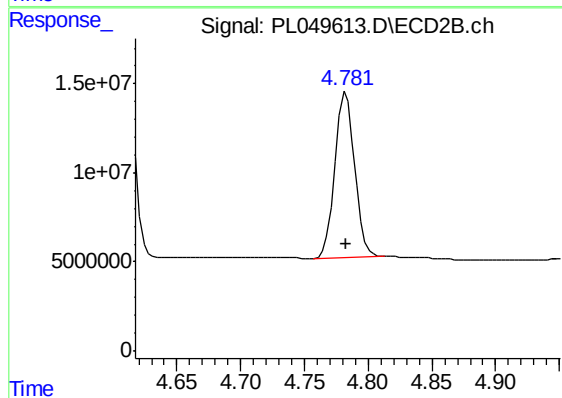
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 215062402
Conc: 58.45 ng/ml



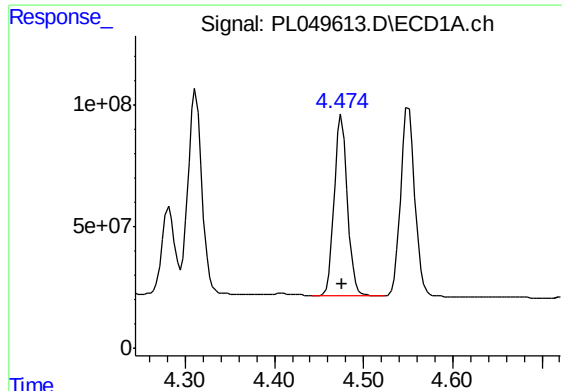
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 352366612
Conc: 50.71 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 99597525
Conc: 57.82 ng/ml



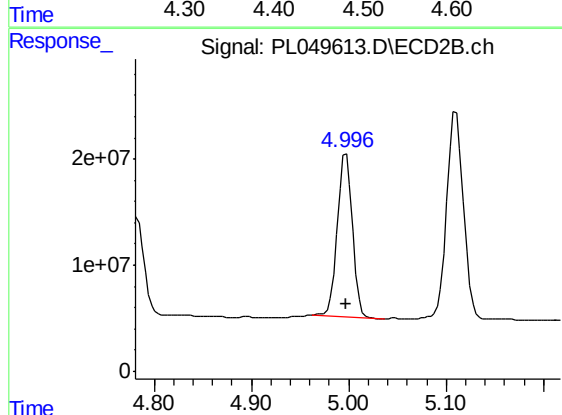
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 761100102
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMS

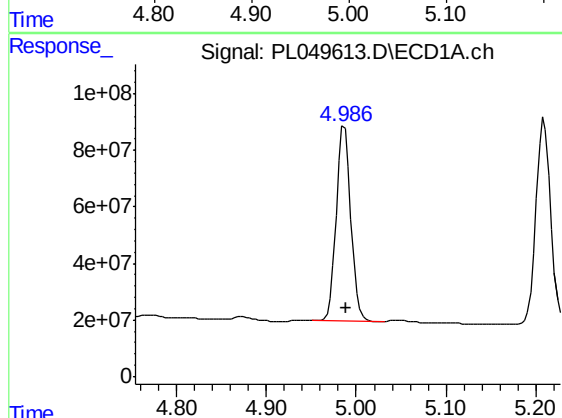
Manual Integrations
APPROVED

Ankita
6/19/2019 11:51:38 AM



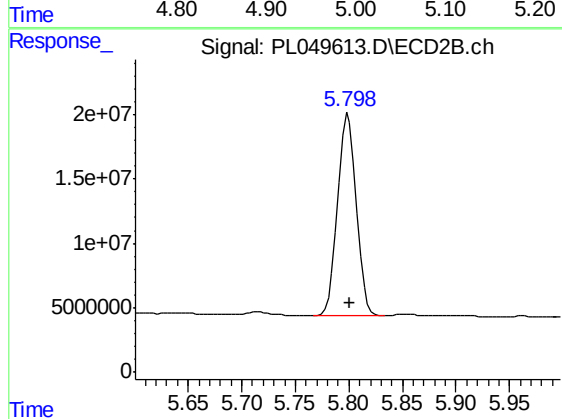
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 167367377
Conc: 54.57 ng/ml



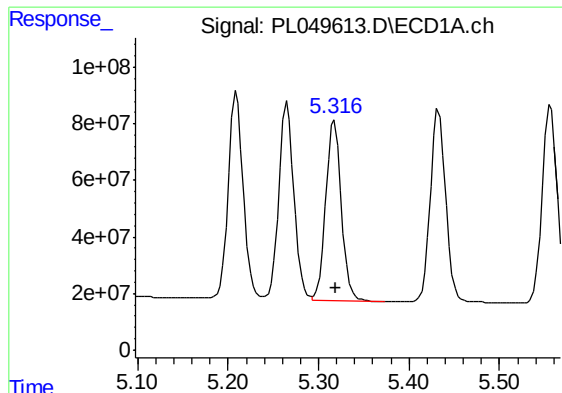
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 780014867
Conc: 52.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 190705483
Conc: 58.34 ng/ml



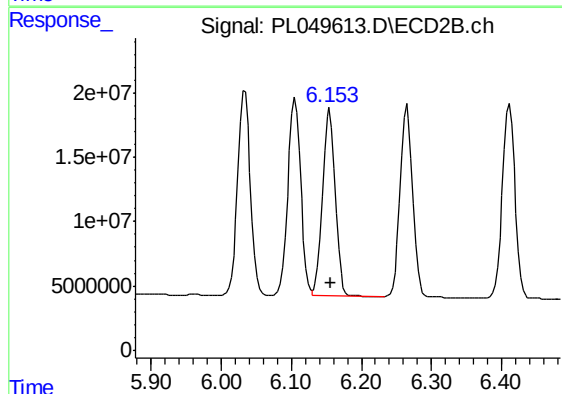
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 766286329
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMS

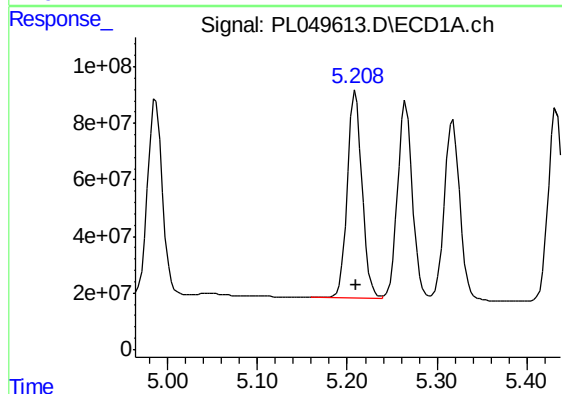
Manual Integrations
APPROVED

Ankita
6/19/2019 11:51:38 AM



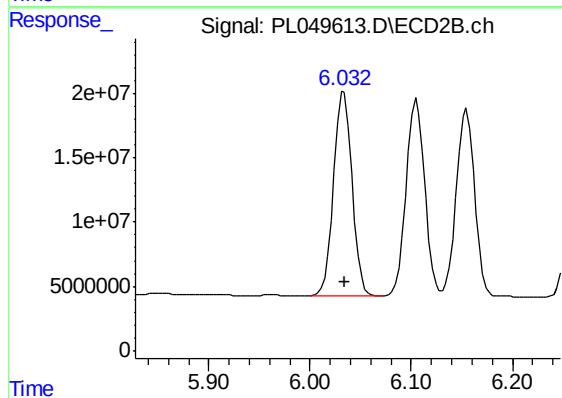
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 183386677
Conc: 56.94 ng/ml



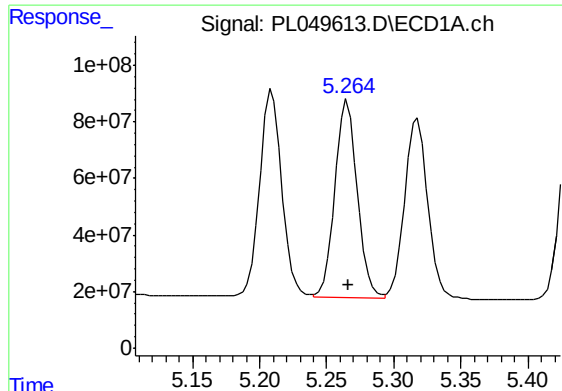
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 837813619
Conc: 52.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 199760447
Conc: 57.75 ng/ml



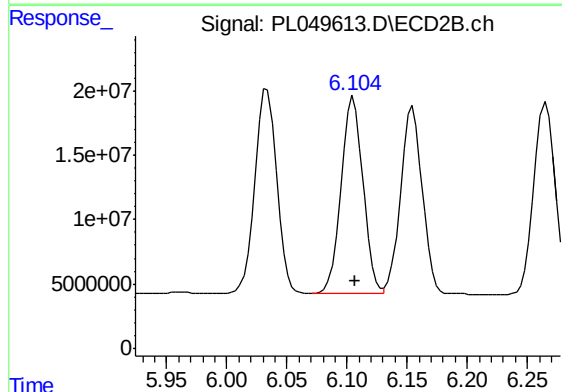
#11 alpha-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 809453896
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMS

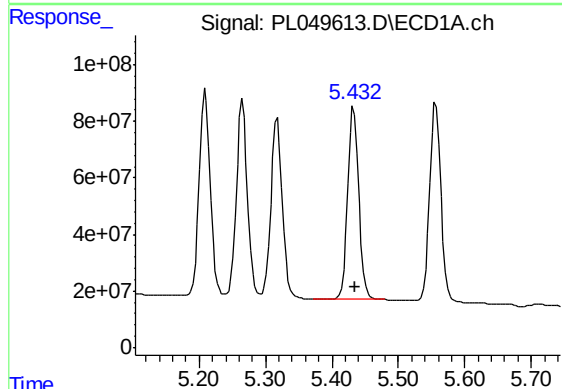
Manual Integrations
APPROVED

Ankita
6/19/2019 11:51:38 AM



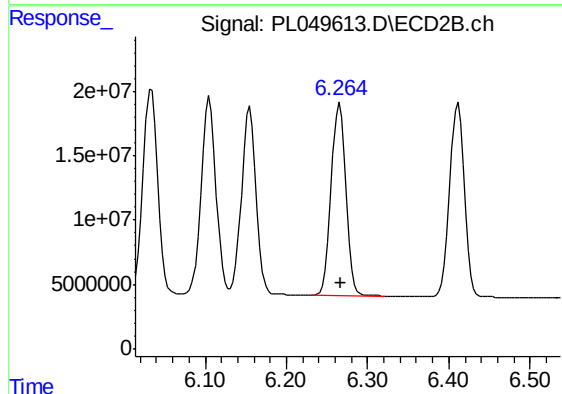
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 194743948
Conc: 56.14 ng/ml



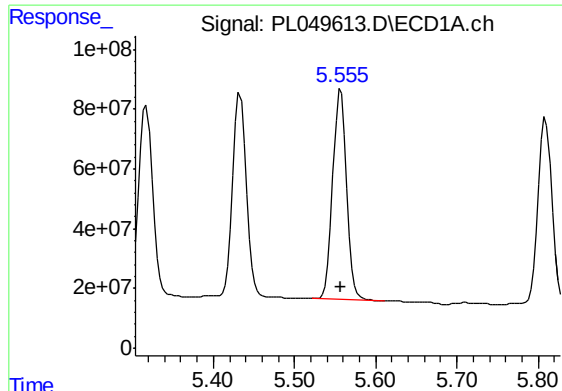
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 797540599
Conc: 50.99 ng/ml



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 187637098
Conc: 57.16 ng/ml



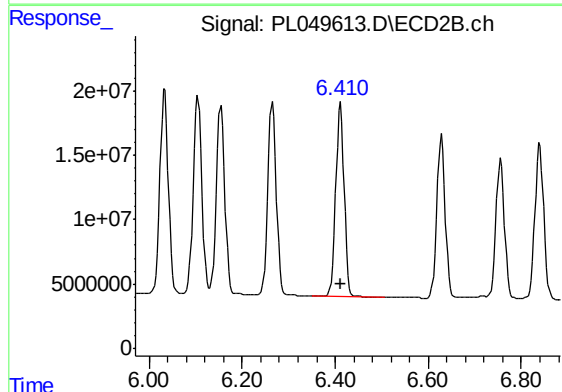
#13 Dielldrin

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 830815766
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMS

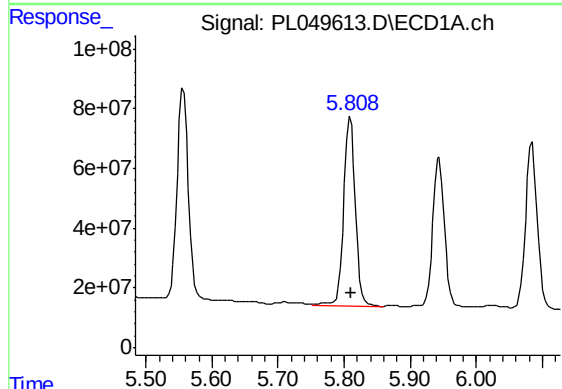
Manual Integrations
APPROVED

Ankita
6/19/2019 11:51:38 AM



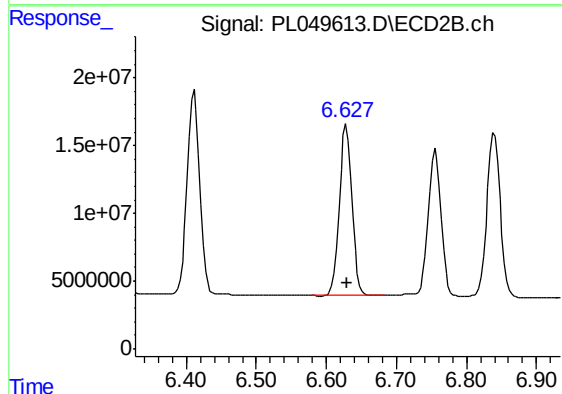
#13 Dielldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 189613862
Conc: 56.54 ng/ml



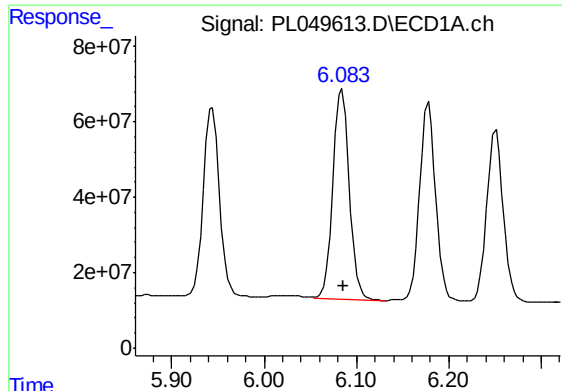
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 773496956
Conc: 53.63 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 157472183
Conc: 52.77 ng/ml



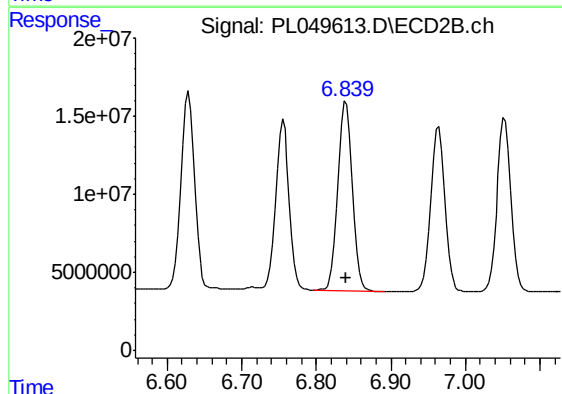
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 692894708
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMS

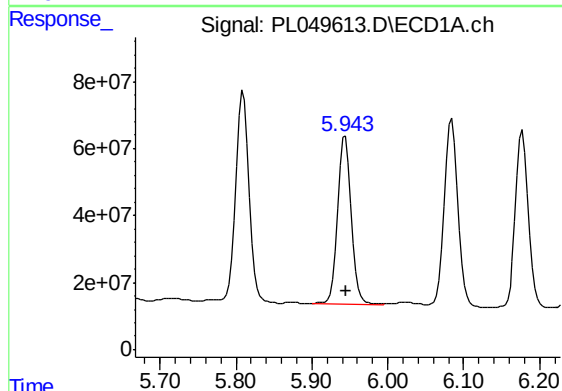
Manual Integrations
APPROVED

Ankita
6/19/2019 11:51:38 AM



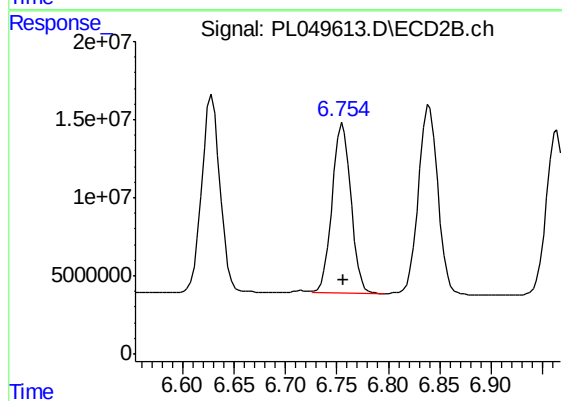
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 159178388
Conc: 52.48 ng/ml



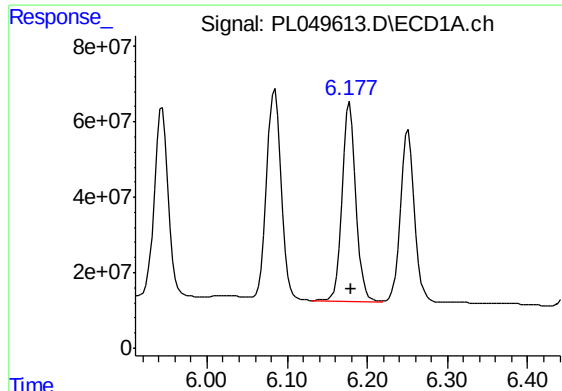
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 617189307
Conc: 51.86 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 139469725
Conc: 53.02 ng/ml



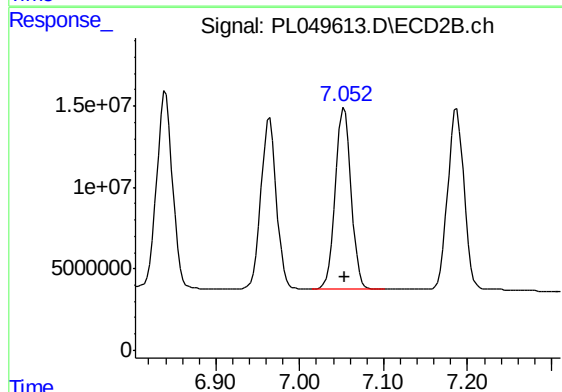
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 639894694
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMS

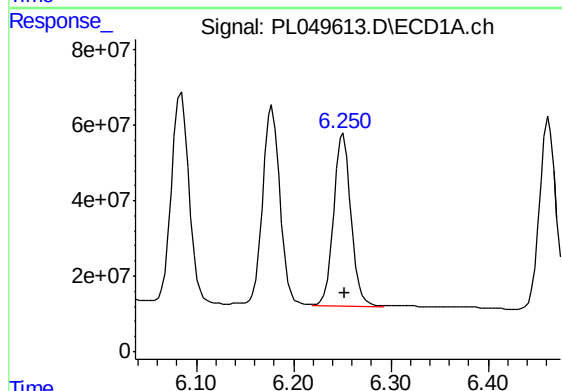
Manual Integrations
APPROVED

Ankita
6/19/2019 11:51:38 AM



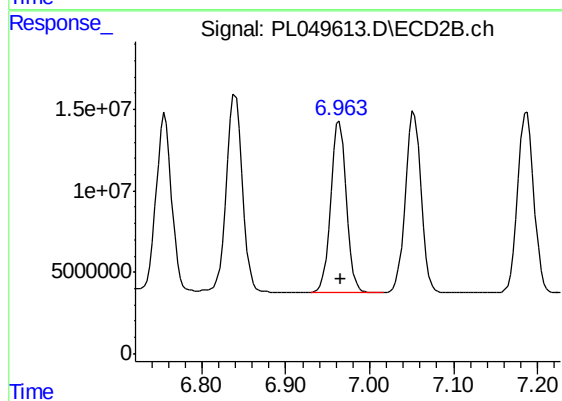
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 145683257
Conc: 51.96 ng/ml



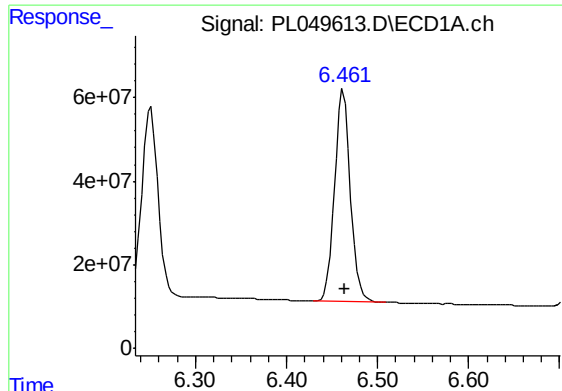
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 573019061
Conc: 52.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 134945643
Conc: 52.32 ng/ml



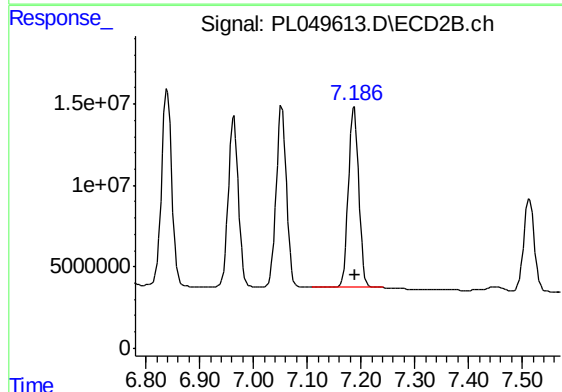
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 615437964
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMS

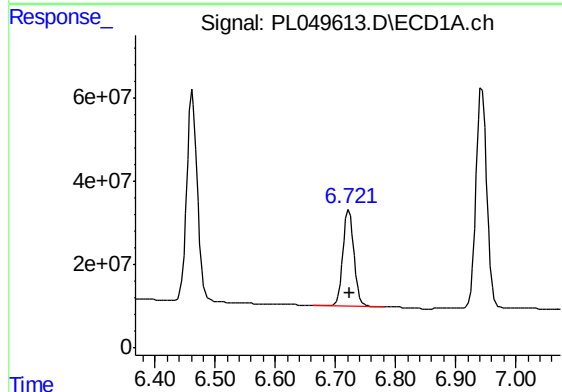
Manual Integrations
APPROVED

Ankita
6/19/2019 11:51:38 AM



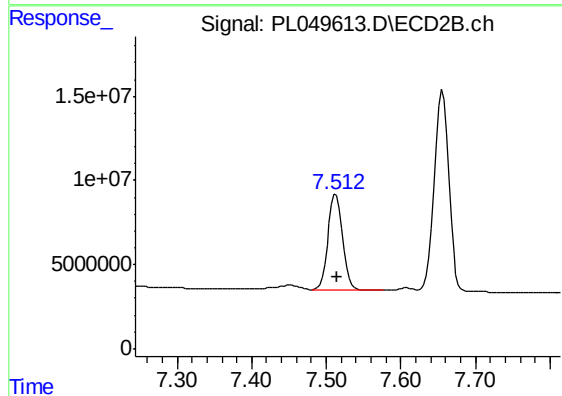
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 149338965
Conc: 49.11 ng/ml



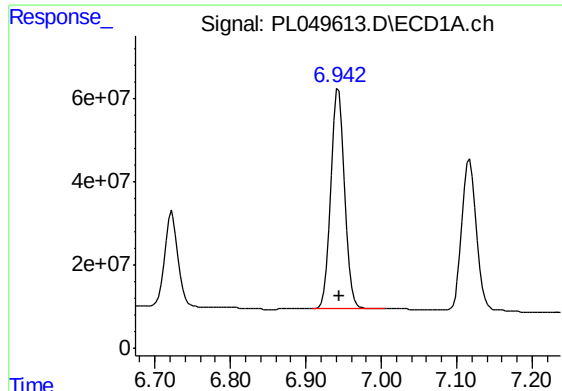
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 291621890
Conc: 45.47 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 78316411
Conc: 47.24 ng/ml



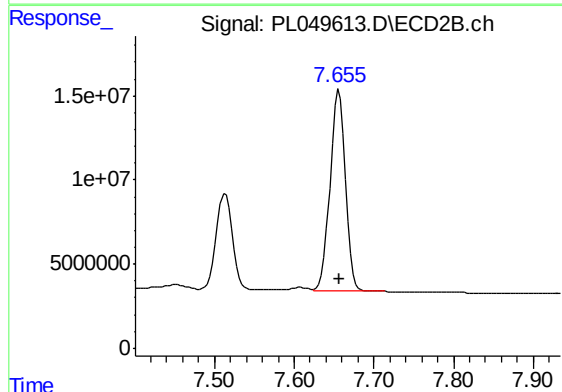
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 661540768
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMS

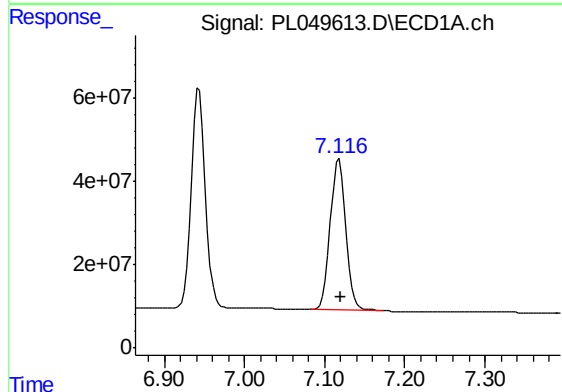
Manual Integrations
APPROVED

Ankita
6/19/2019 11:51:38 AM



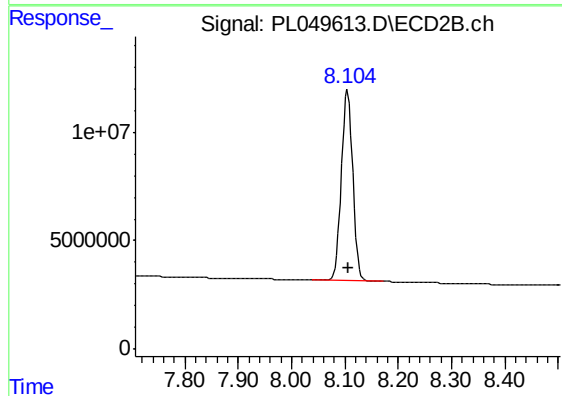
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 160841166
Conc: 50.56 ng/ml



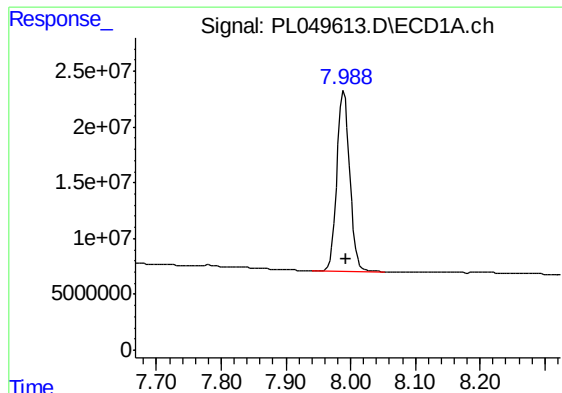
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 485443041
Conc: 46.07 ng/ml



#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 130964959
Conc: 50.42 ng/ml



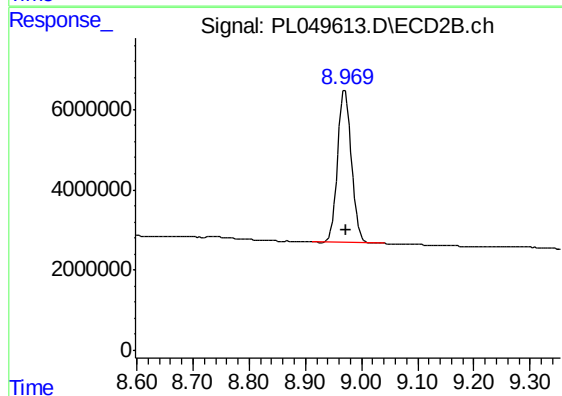
#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 219079660
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-061719-AMS

Manual Integrations
APPROVED

Ankita
6/19/2019 11:51:38 AM



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 65113944
Conc: 19.50 ng/ml