

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071019\
 Data File : PL050281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 17:11
 Operator : SM\AJ
 Sample : K3627-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-070819MS

Manual Integrations
 APPROVED

Ankita
 7/11/2019 8:18:05 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:20:31 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...	3.322	3.931	215.4E6	78836690	19.103	25.749m#
28)	SA Decachlor...	7.984	8.965	236.2E6	66899285	18.588	19.928
Target Compounds							
2)	A alpha-BHC	3.749	4.321	1092.0E6	309.8E6	58.125	69.194
3)	MA gamma-BHC...	4.025	4.604	1012.3E6	284.3E6	57.092	68.550
4)	MA Heptachlor	4.309	5.106	1069.8E6	299.2E6	58.853	69.133
5)	MB Aldrin	4.546	5.408	918.6E6	267.1E6	53.197m	68.179 #
6)	B beta-BHC	4.279	4.780	414.4E6	128.1E6	56.649	66.154
7)	B delta-BHC	4.471	4.994	971.4E6	254.8E6	54.319m	64.696
8)	B Heptachlor...	4.983	5.795	901.9E6	248.5E6	56.027	68.350
9)	A Endosulfan I	5.313	6.150	888.8E6	241.3E6	57.444	71.017
10)	B gamma-Chl...	5.206	6.029	953.9E6	264.4E6	55.820	70.953 #
11)	B alpha-Chl...	5.261	6.100	924.9E6	257.6E6	55.722	69.658 #
12)	B 4,4'-DDE	5.429	6.259	929.0E6	248.6E6	55.768	71.639m#
13)	MA Dieldrin	5.553	6.406	933.0E6	243.1E6	56.008	68.514
14)	MA Endrin	5.805	6.624	915.9E6	205.7E6	57.192	65.147
15)	B Endosulfa...	6.080	6.836	827.0E6	209.2E6	56.754	64.950
16)	A 4,4'-DDD	5.940	6.751	757.7E6	180.0E6	60.020	68.869
17)	MA 4,4'-DDT	6.174	7.048	731.8E6	187.6E6	55.123	64.049
18)	B Endrin al...	6.247	6.960	677.6E6	175.2E6	57.366	63.807
19)	B Endosulfa...	6.458	7.183	728.3E6	189.3E6	56.170	62.903
20)	A Methoxychlor	6.719	7.509	348.2E6	101.2E6	53.423	60.744
21)	B Endrin ke...	6.940	7.651	775.3E6	199.5E6	55.158	64.013
22)	Mirex	7.113	8.100	495.9E6	154.1E6	47.970	60.929 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071019\
 Data File : PL050281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 17:11
 Operator : SM\AJ
 Sample : K3627-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

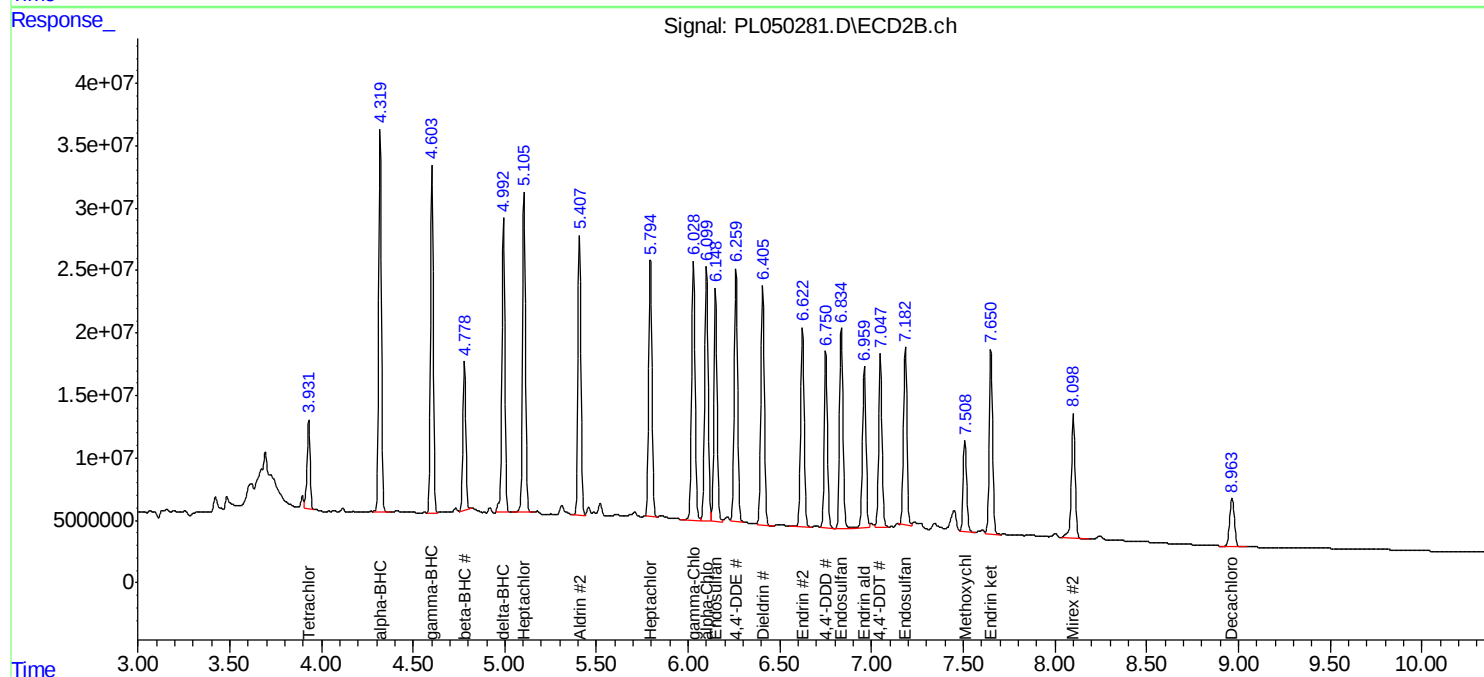
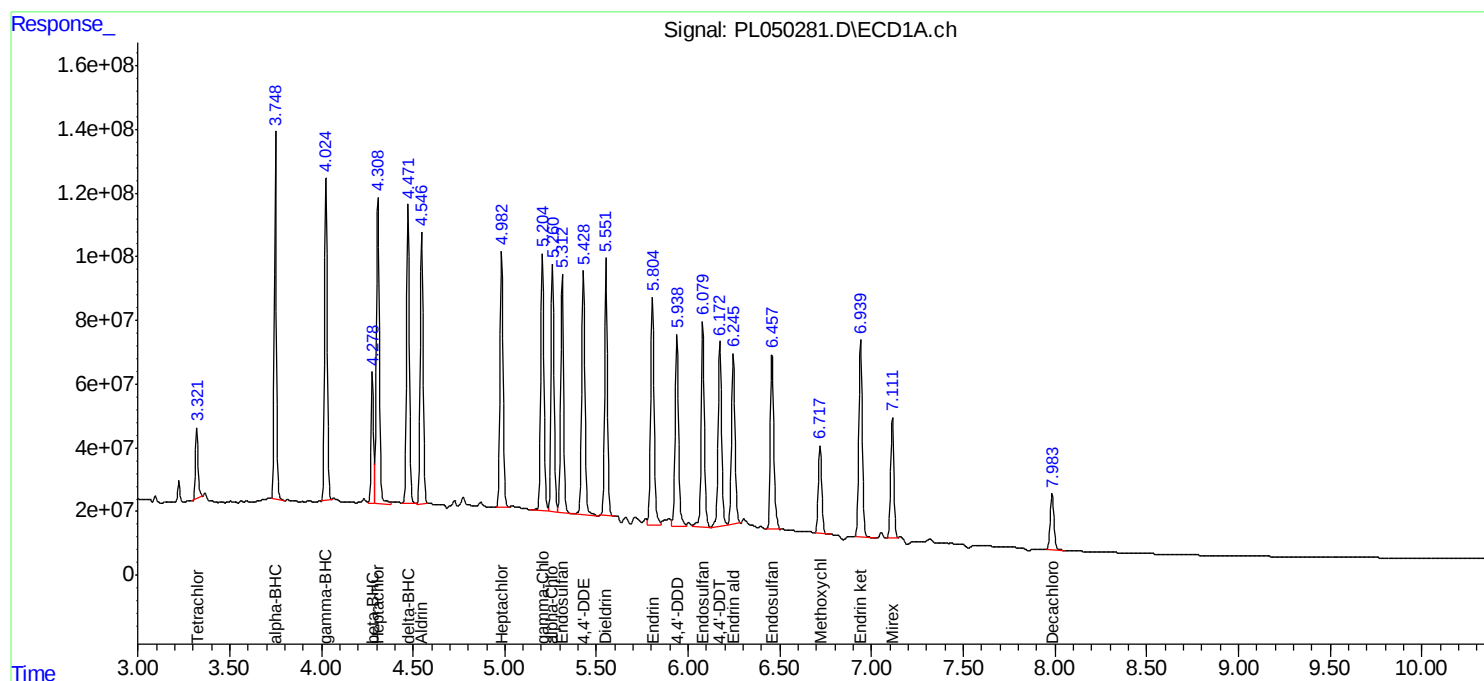
Instrument :
 ECD_L
 ClientSampleId :
 TR-05-070819MS

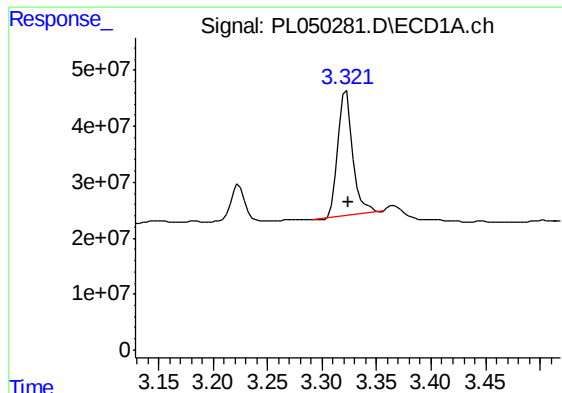
Manual Integrations
 APPROVED

Ankita
 7/11/2019 8:18:05 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:20:31 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





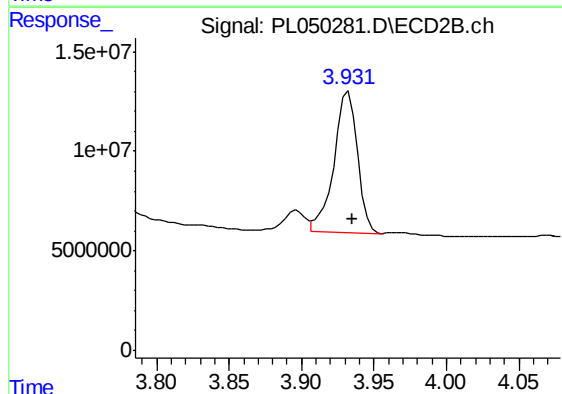
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 215440560
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MS

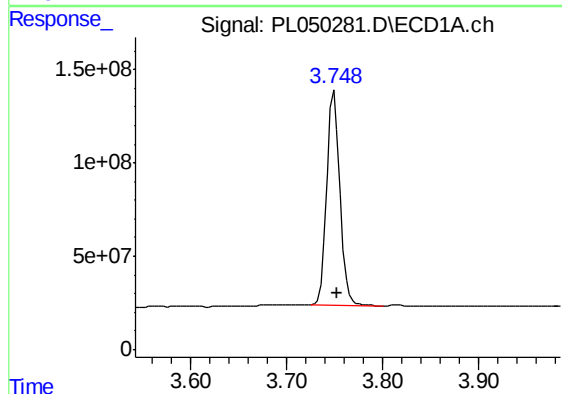
Manual Integrations
APPROVED

Ankita
7/11/2019 8:18:05 AM



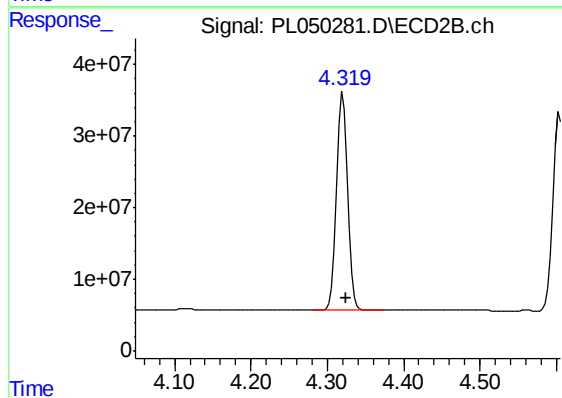
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 78836690
Conc: 25.75 ng/ml m



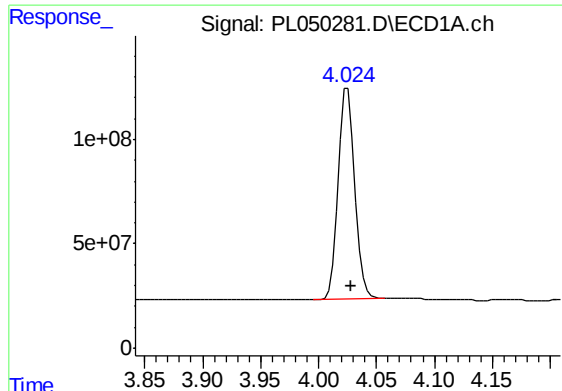
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 1092010052
Conc: 58.12 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 309754435
Conc: 69.19 ng/ml



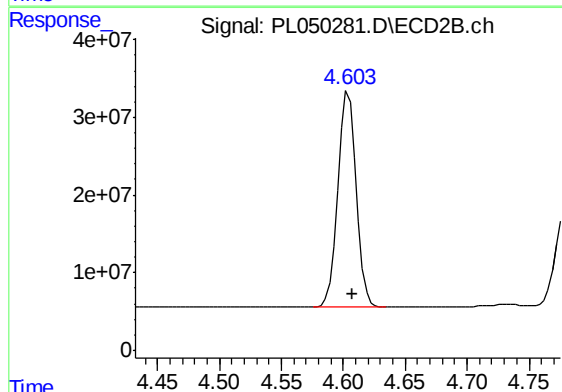
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1012264640
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MS

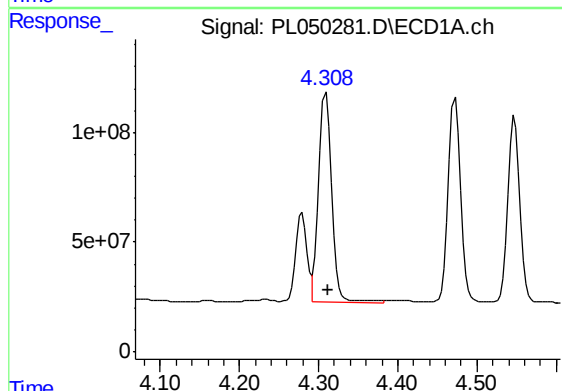
Manual Integrations
APPROVED

Ankita
7/11/2019 8:18:05 AM



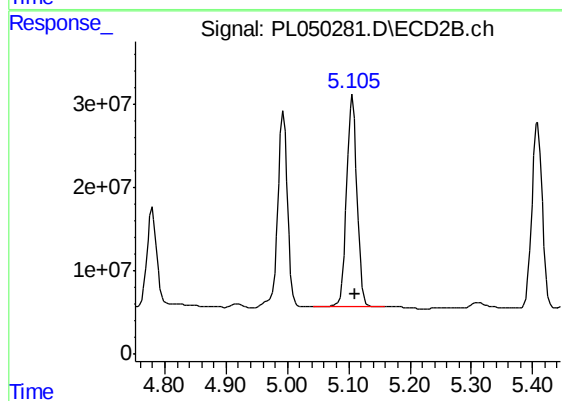
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 284332808
Conc: 68.55 ng/ml



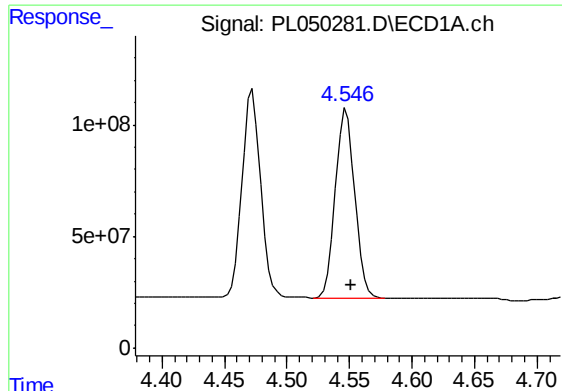
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 1069774370
Conc: 58.85 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 299238254
Conc: 69.13 ng/ml



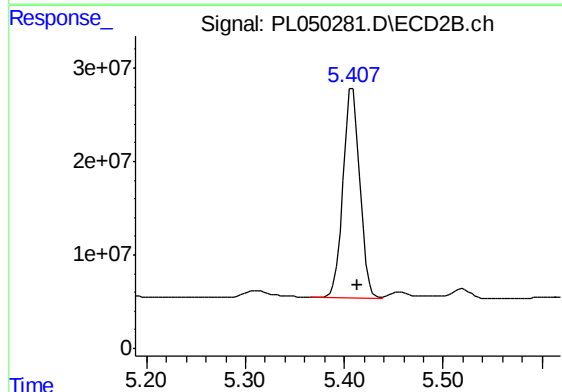
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 918593277
Conc: 53.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MS

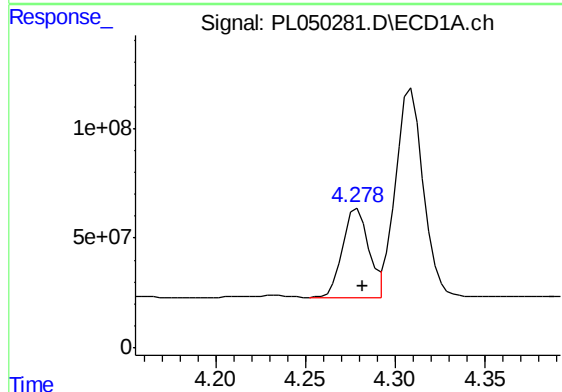
Manual Integrations
APPROVED

Ankita
7/11/2019 8:18:05 AM



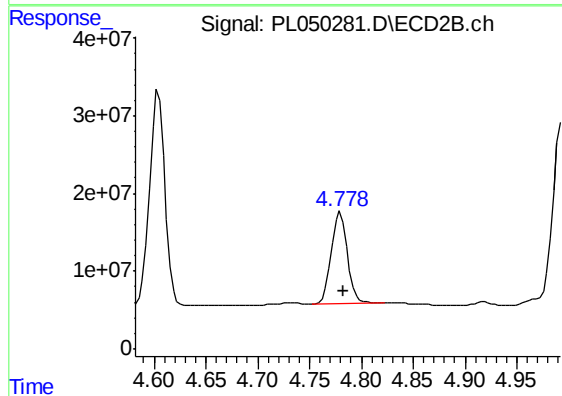
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 267063263
Conc: 68.18 ng/ml



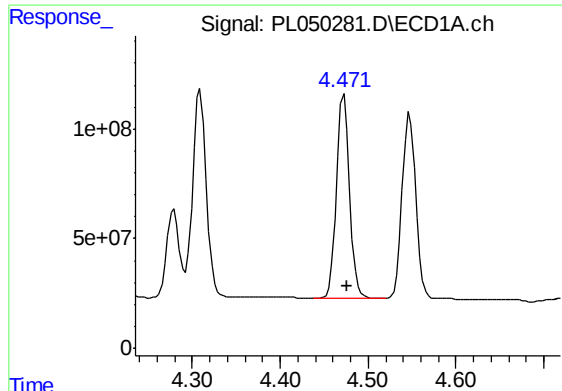
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 414376485
Conc: 56.65 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 128142440
Conc: 66.15 ng/ml



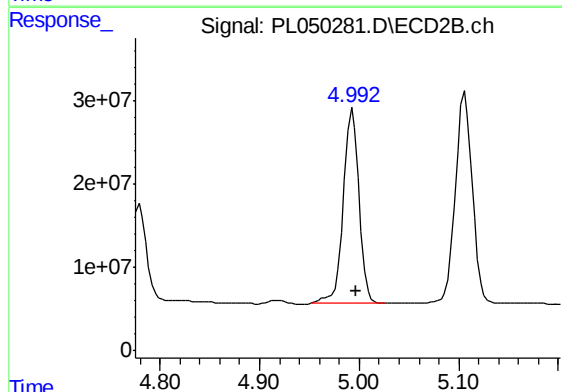
#7 delta-BHC

R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 971437379
Conc: 54.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MS

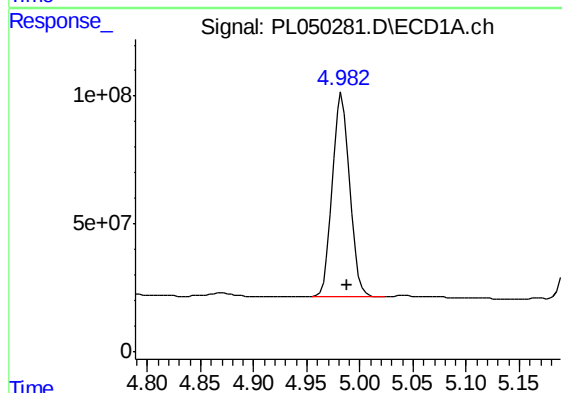
Manual Integrations
APPROVED

Ankita
7/11/2019 8:18:05 AM



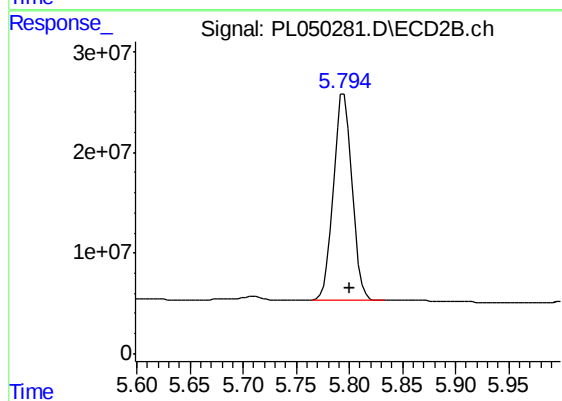
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 254830311
Conc: 64.70 ng/ml



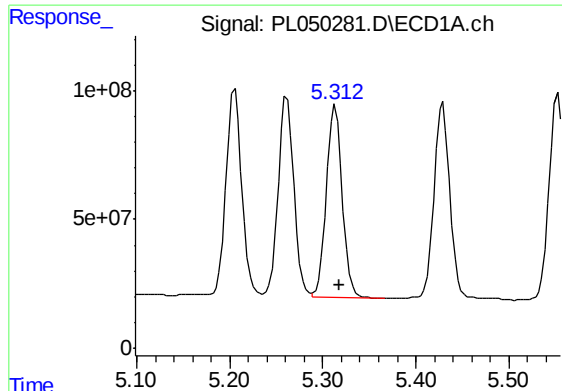
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 901876507
Conc: 56.03 ng/ml



#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 248506388
Conc: 68.35 ng/ml



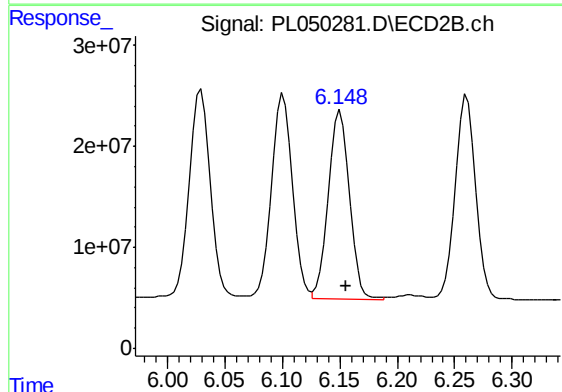
#9 Endosulfan I

R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 888796862
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MS

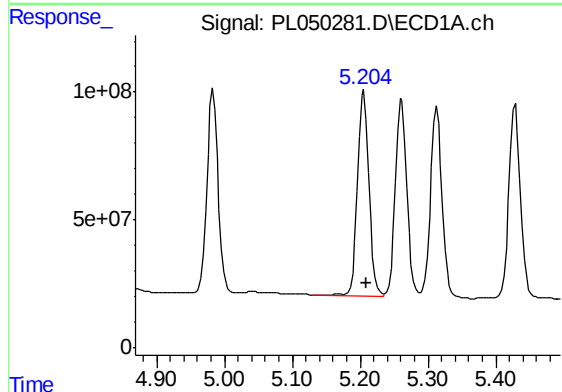
Manual Integrations
APPROVED

Ankita
7/11/2019 8:18:05 AM



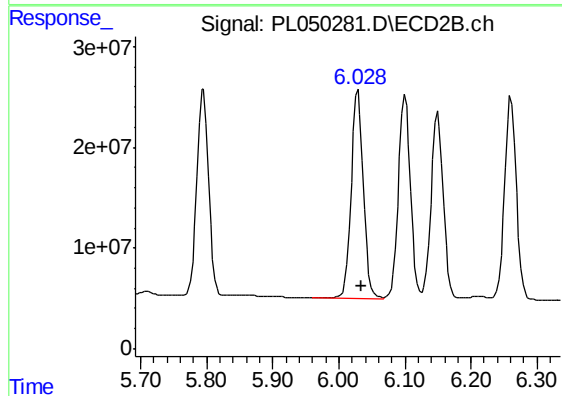
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 241270511
Conc: 71.02 ng/ml



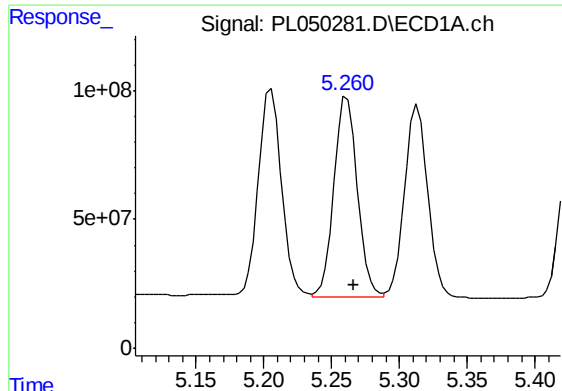
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 953890556
Conc: 55.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 264404155
Conc: 70.95 ng/ml



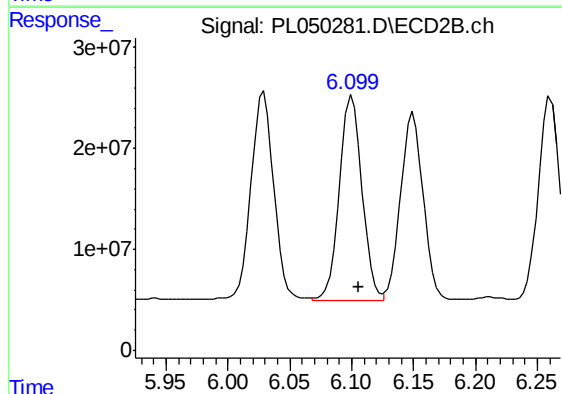
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 924915445
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MS

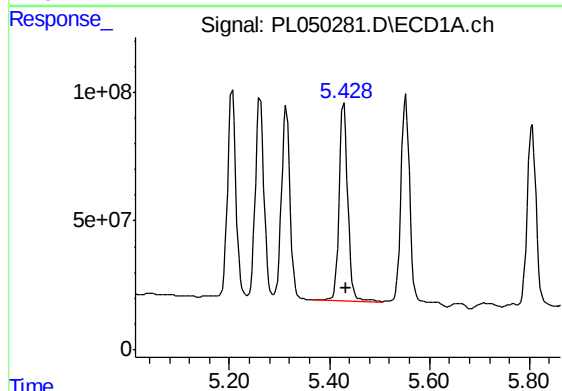
Manual Integrations
APPROVED

Ankita
7/11/2019 8:18:05 AM



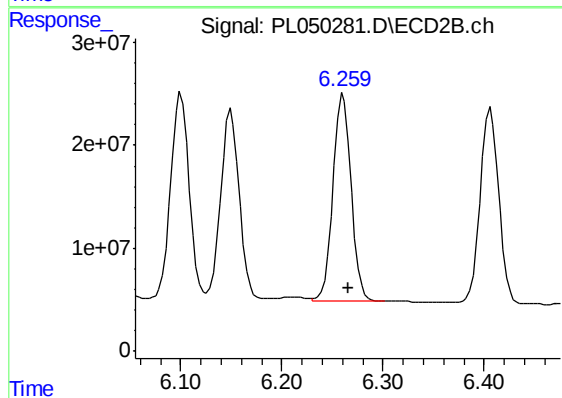
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 257625980
Conc: 69.66 ng/ml



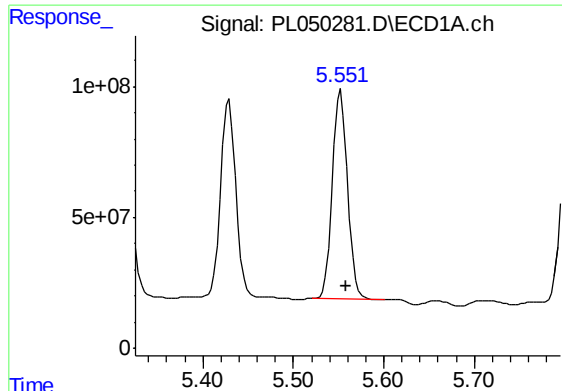
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 929036017
Conc: 55.77 ng/ml



#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 248595168
Conc: 71.64 ng/ml m



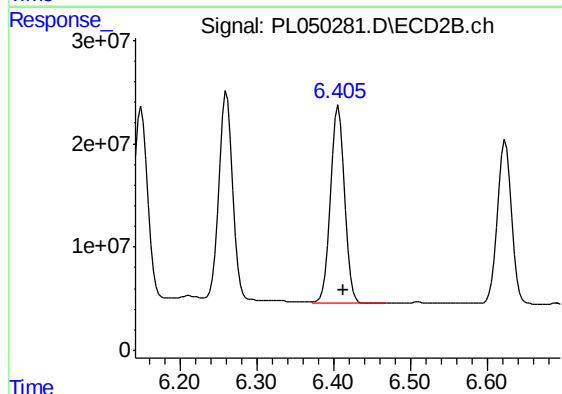
#13 Dieldrin

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 932973723
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MS

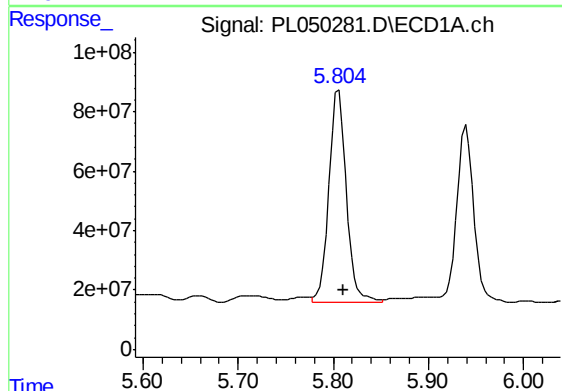
Manual Integrations
APPROVED

Ankita
7/11/2019 8:18:05 AM



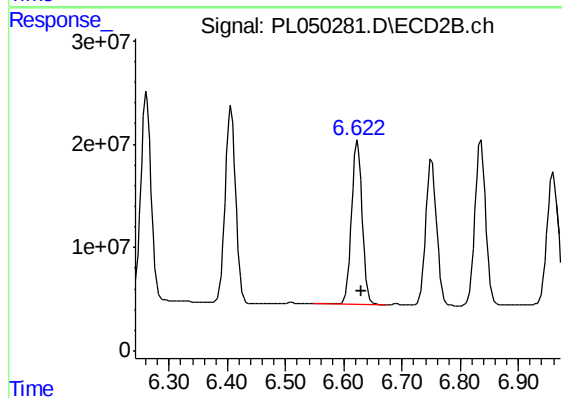
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 243057129
Conc: 68.51 ng/ml



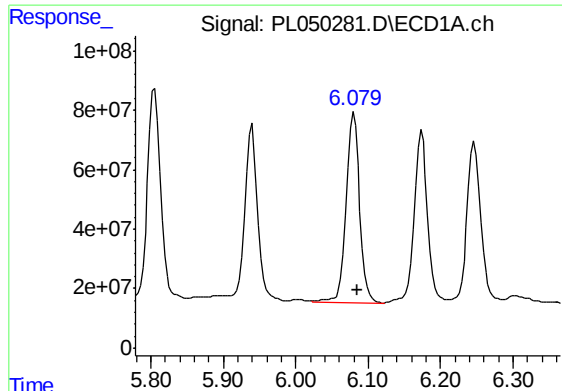
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 915914442
Conc: 57.19 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 205681247
Conc: 65.15 ng/ml



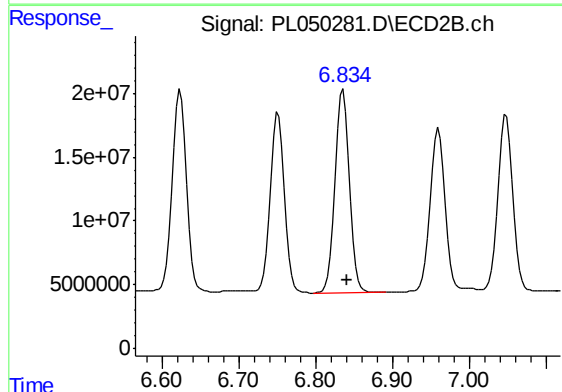
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 826980463
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MS

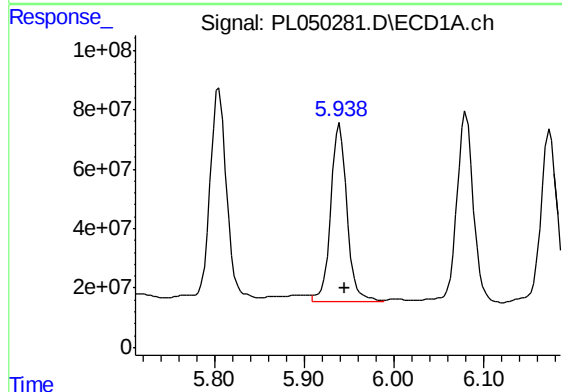
Manual Integrations
APPROVED

Ankita
7/11/2019 8:18:05 AM



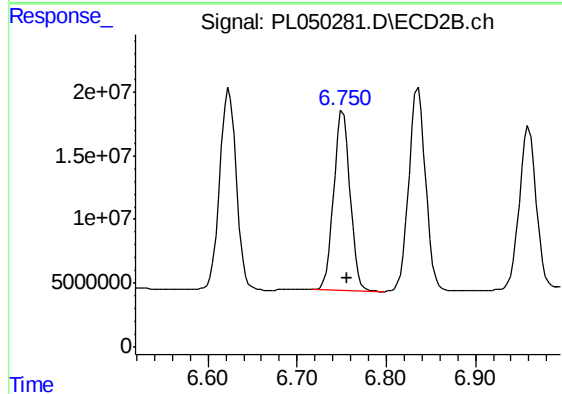
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 209198925
Conc: 64.95 ng/ml



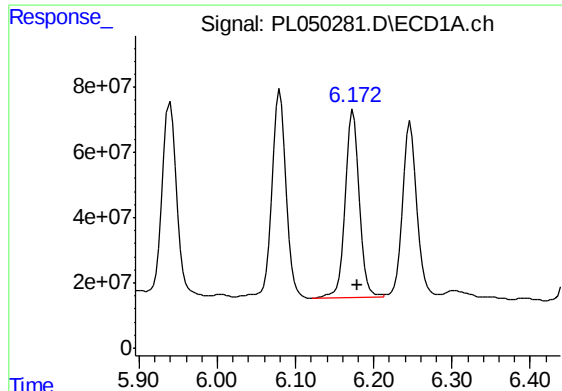
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 757692783
Conc: 60.02 ng/ml



#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 180039375
Conc: 68.87 ng/ml



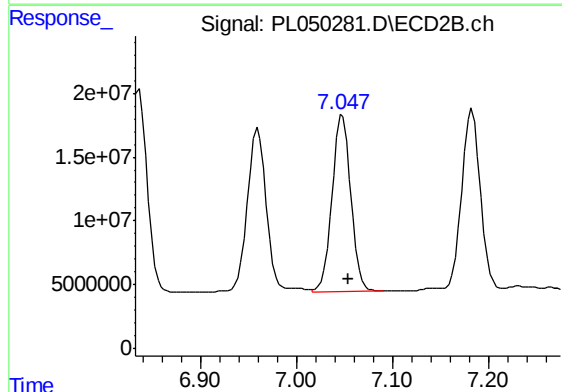
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 731805993
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MS

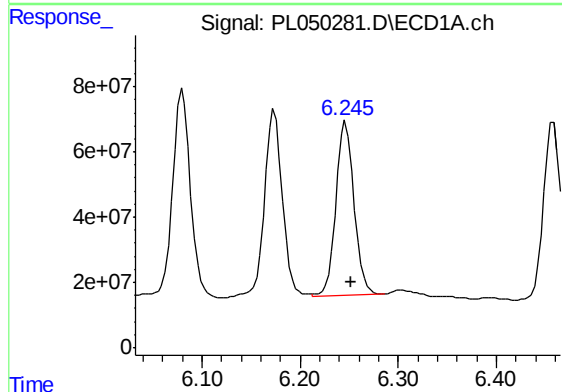
Manual Integrations
APPROVED

Ankita
7/11/2019 8:18:05 AM



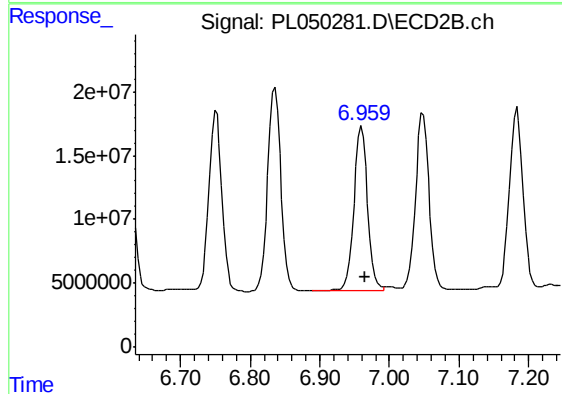
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 187585841
Conc: 64.05 ng/ml



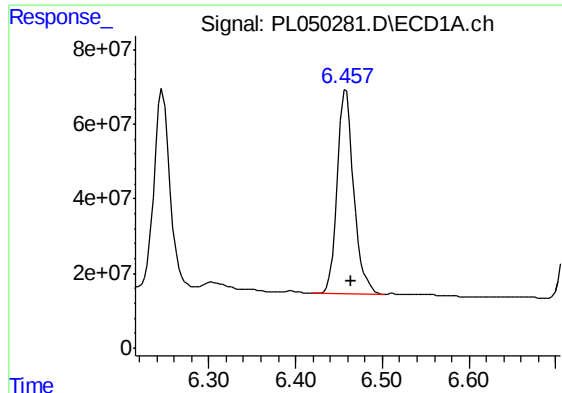
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 677591530
Conc: 57.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 175237570
Conc: 63.81 ng/ml



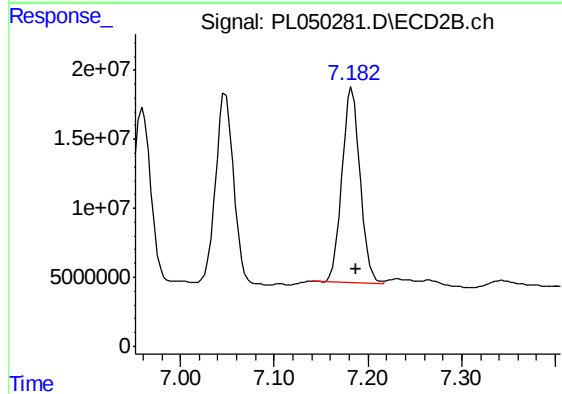
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 728272232
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MS

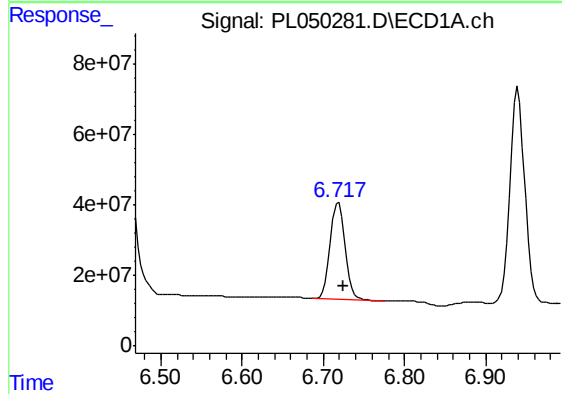
Manual Integrations
APPROVED

Ankita
7/11/2019 8:18:05 AM



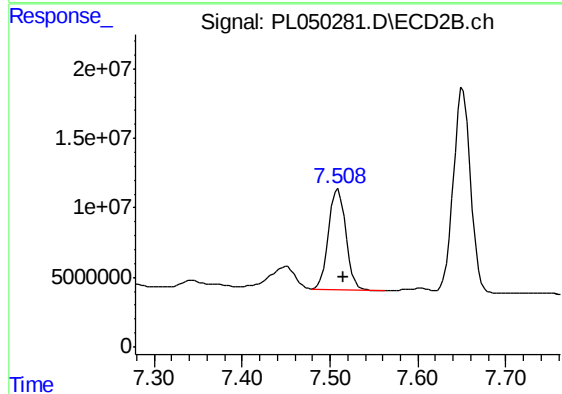
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 189313153
Conc: 62.90 ng/ml



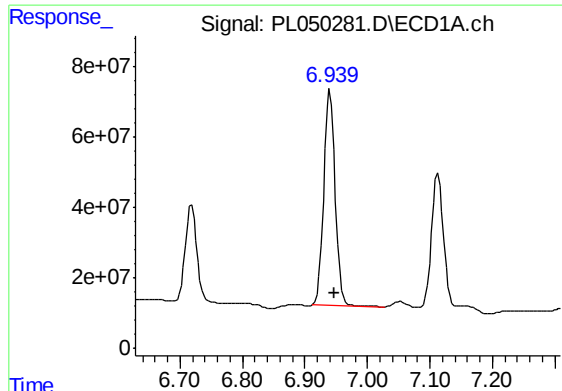
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 348226603
Conc: 53.42 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 101247249
Conc: 60.74 ng/ml



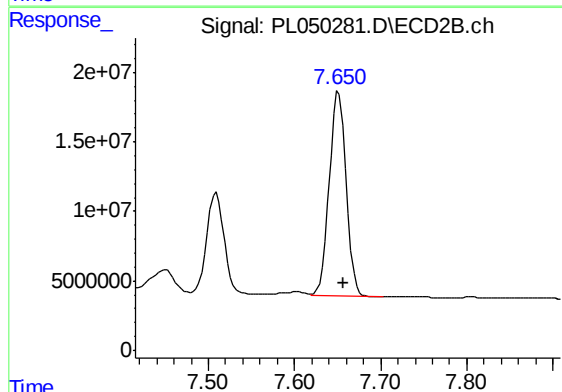
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 775256739
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MS

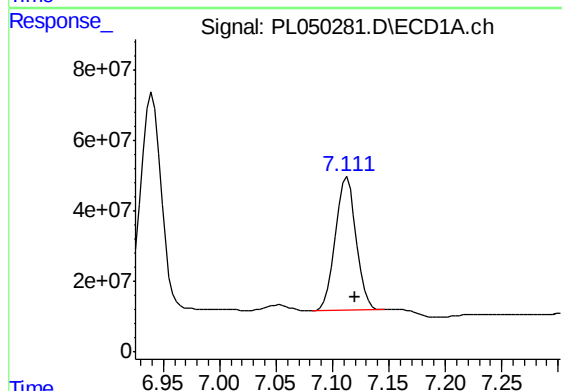
Manual Integrations
APPROVED

Ankita
7/11/2019 8:18:05 AM



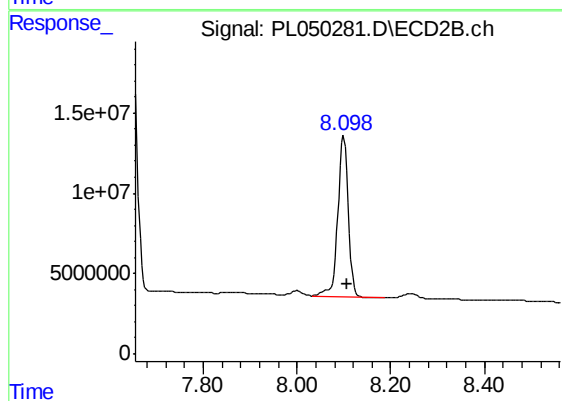
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 199477751
Conc: 64.01 ng/ml



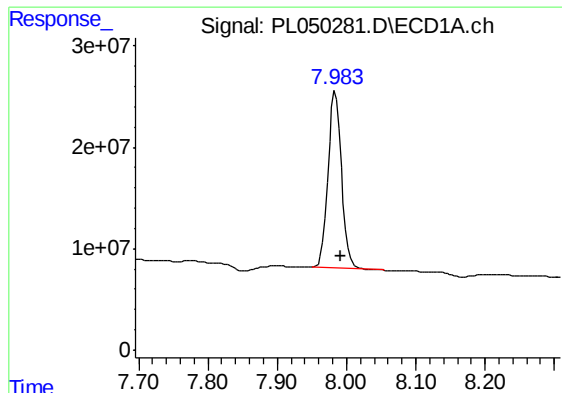
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 495854266
Conc: 47.97 ng/ml



#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 154070408
Conc: 60.93 ng/ml



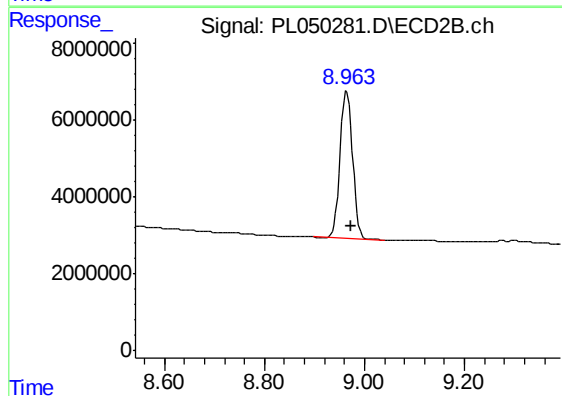
#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 236181242
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MS

Manual Integrations
APPROVED

Ankita
7/11/2019 8:18:05 AM



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 66899285
Conc: 19.93 ng/ml