

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062419\
 Data File : PL049799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2019 14:42
 Operator : SM\AJ
 Sample : K3482-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2MS

Manual Integrations
 APPROVED

Ankita
 6/25/2019 8:59:02 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:05:05 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	3.934	264.5E6	72293138	23.451	23.612
28)	SA Decachlor...	7.988	8.970	258.0E6	76987709	20.306	22.933
Target Compounds							
2)	A alpha-BHC	3.750	4.322	1031.8E6	254.1E6	54.918	56.762
3)	MA gamma-BHC...	4.026	4.606	952.8E6	241.3E6	53.735	58.178
4)	MA Heptachlor	4.311	5.108	1008.8E6	245.3E6	55.496	56.683
5)	MB Aldrin	4.549	5.411	952.1E6	223.6E6	55.139	57.079
6)	B beta-BHC	4.280	4.781	397.5E6	104.3E6	54.338	53.842
7)	B delta-BHC	4.474	4.995	834.5E6	179.8E6	46.664	45.656
8)	B Heptachlo...	4.985	5.797	863.9E6	194.0E6	53.670	53.346
9)	A Endosulfan I	5.315	6.153	669.0E6	183.3E6	43.238m	53.959
10)	B gamma-Chl...	5.208	6.031	899.1E6	208.2E6	52.612	55.864
11)	B alpha-Chl...	5.264	6.103	863.3E6	201.8E6	52.010	54.559
12)	B 4,4'-DDE	5.432	6.263	844.5E6	170.0E6	50.695	48.984
13)	MA Dieldrin	5.555	6.410	871.8E6	190.7E6	52.335	53.759
14)	MA Endrin	5.808	6.627	815.4E6	165.4E6	50.914	52.387
15)	B Endosulfa...	6.083	6.838	705.2E6	161.9E6	48.396	50.269
16)	A 4,4'-DDD	5.943	6.754	631.8E6	145.5E6	50.050	55.646
17)	MA 4,4'-DDT	6.177	7.051	626.8E6	157.7E6	47.214	53.844
18)	B Endrin al...	6.250	6.963	510.0E6	131.2E6	43.177	47.774
19)	B Endosulfa...	6.461	7.185	599.0E6	159.4E6	46.201	52.975
20)	A Methoxychlor	6.722	7.512	310.0E6	86081281	47.559	51.645
21)	B Endrin ke...	6.942	7.654	647.0E6	164.3E6	46.033	52.732
22)	Mirex	7.115	8.103	514.2E6	140.6E6	49.741m	55.583

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062419\
Data File : PL049799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2019 14:42
Operator : SM\AJ
Sample : K3482-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

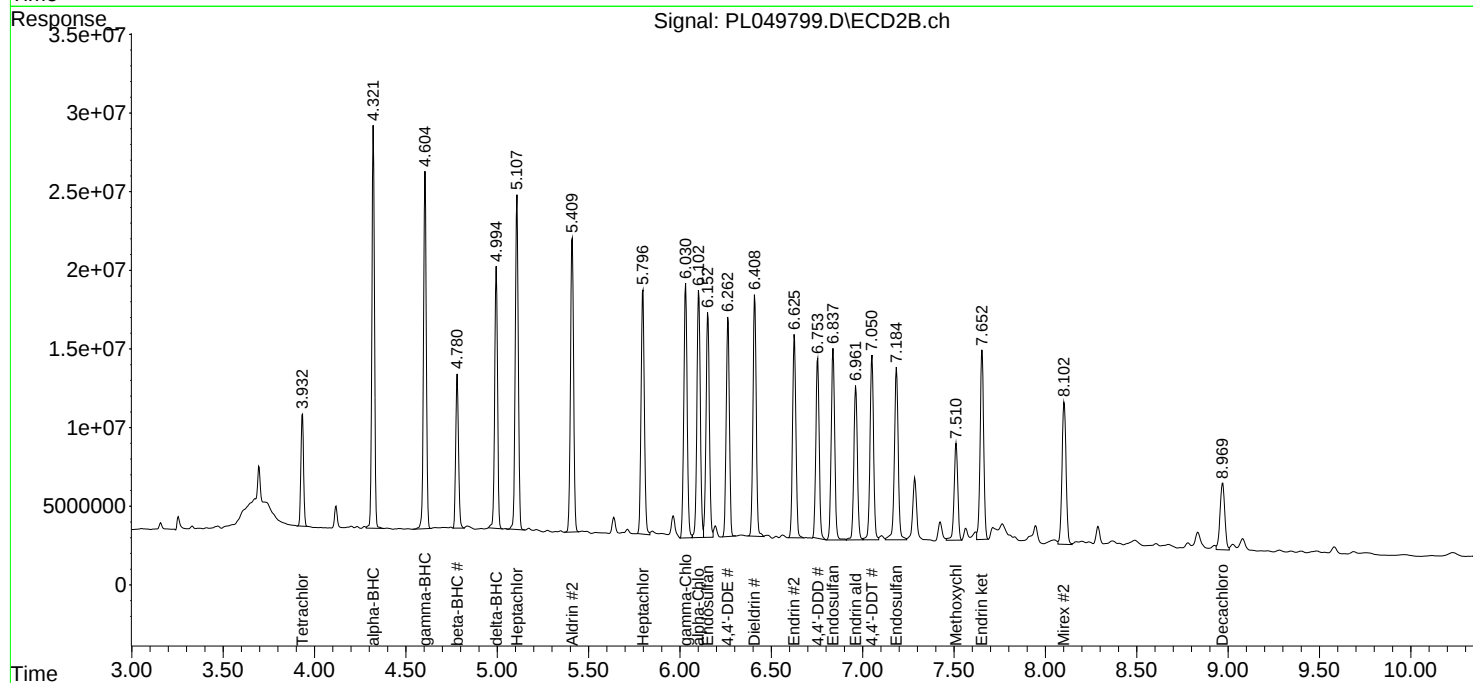
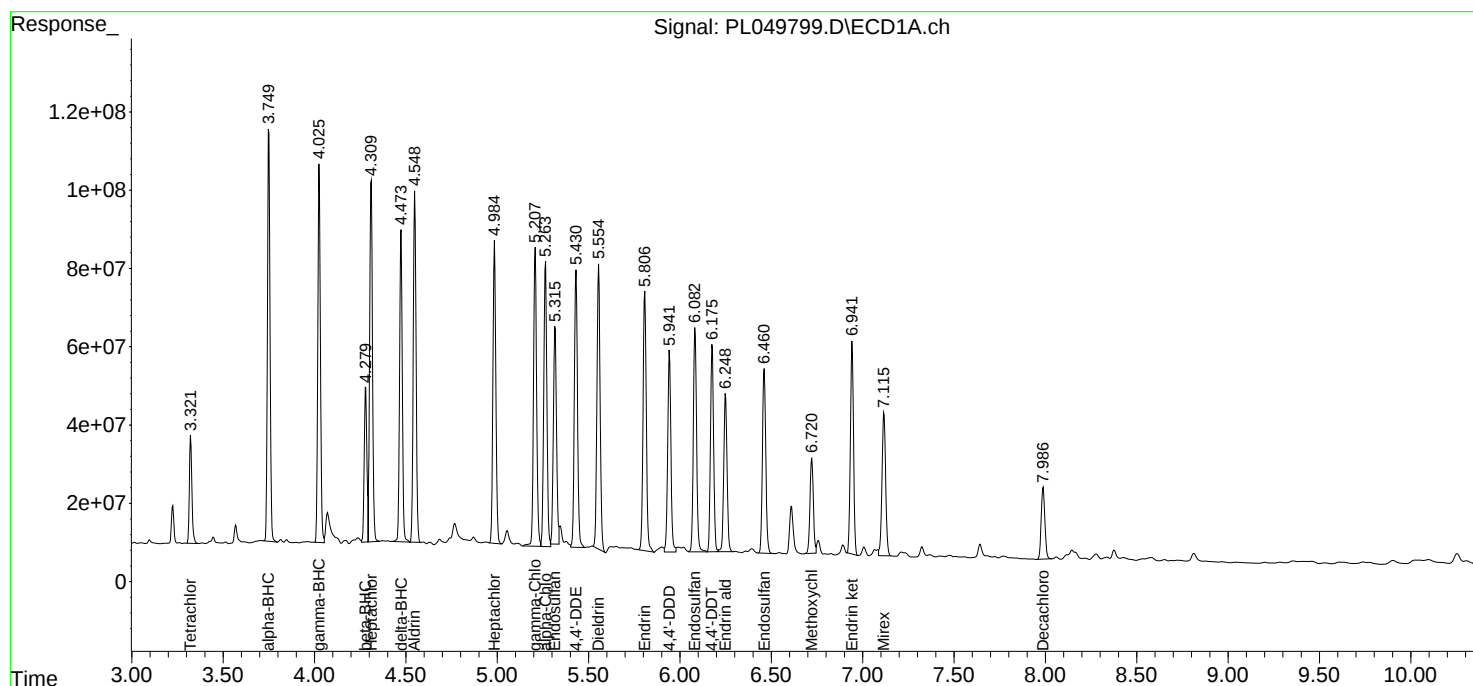
Instrument :
ECD_L
ClientSampleId :
TP-2MS

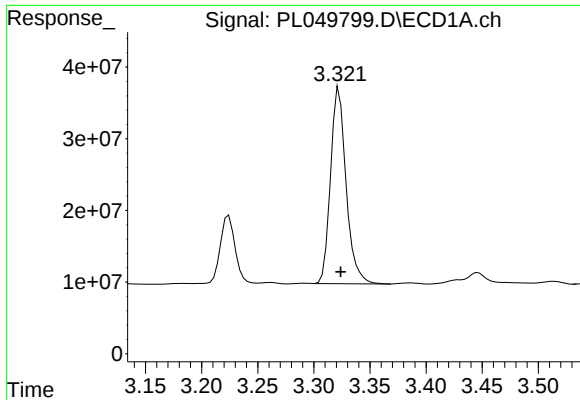
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:05:05 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





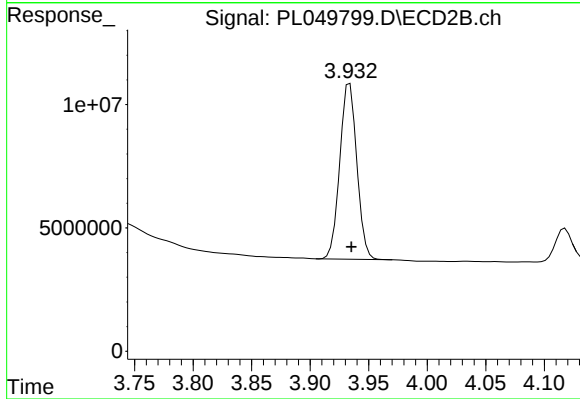
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 264468933
Conc: 23.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

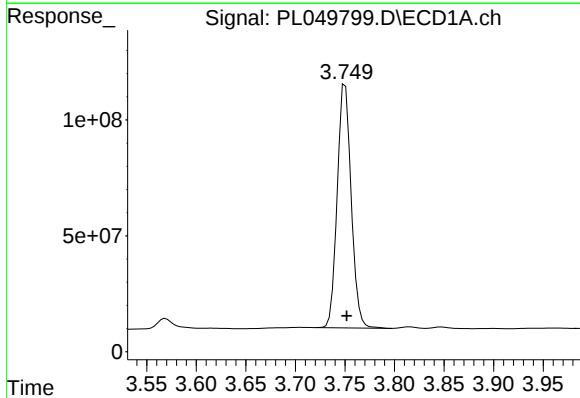
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:02 AM



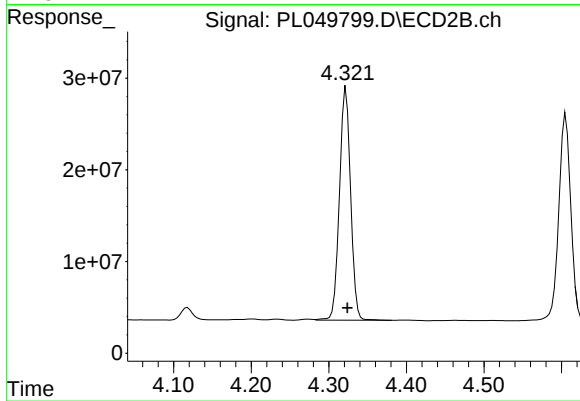
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 72293138
Conc: 23.61 ng/ml



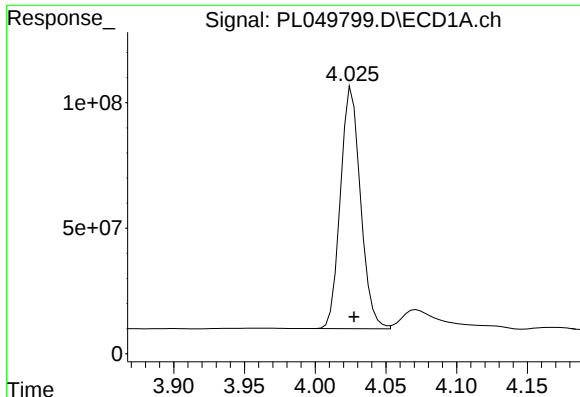
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 1031769312
Conc: 54.92 ng/ml



#2 alpha-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 254098405
Conc: 56.76 ng/ml



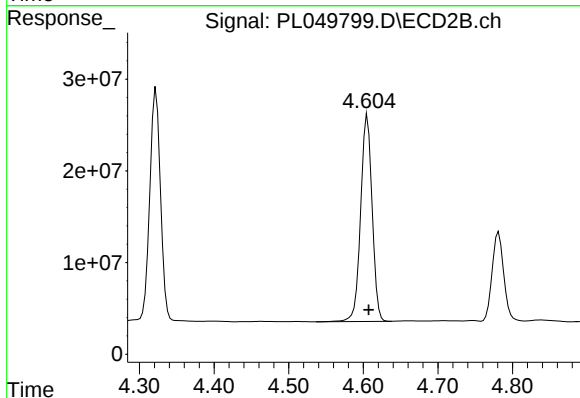
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 952751844
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

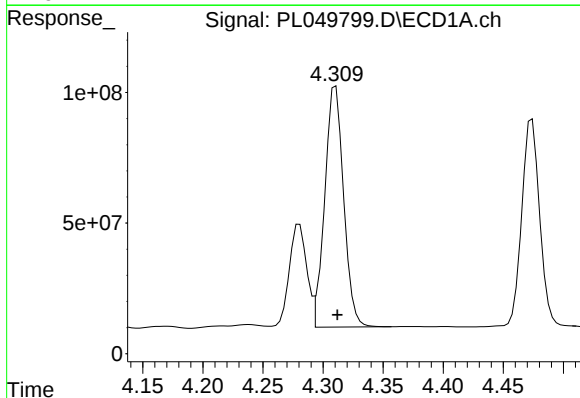
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:02 AM



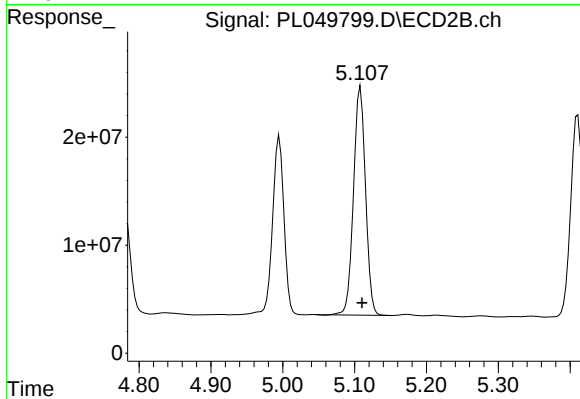
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 241312343
Conc: 58.18 ng/ml



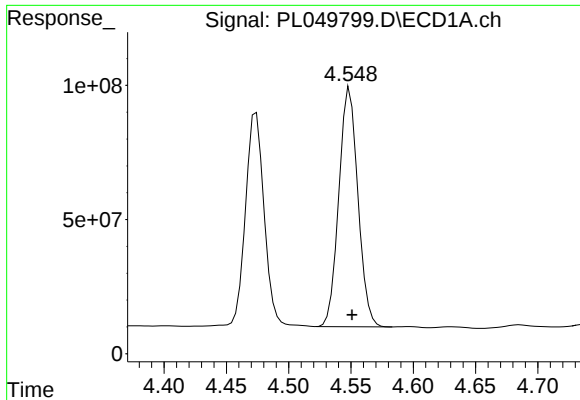
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 1008753048
Conc: 55.50 ng/ml



#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 245346771
Conc: 56.68 ng/ml



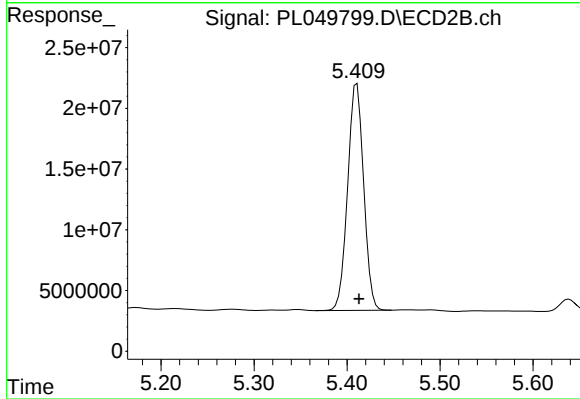
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 952135302
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

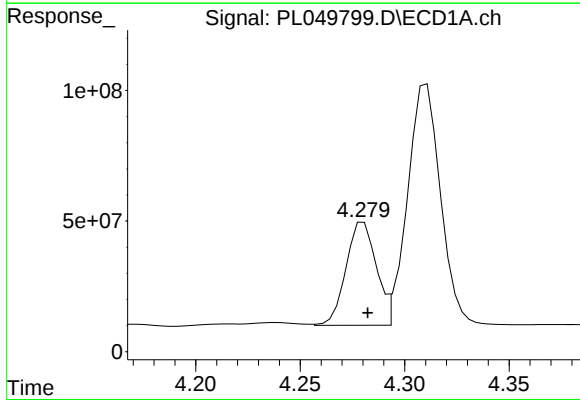
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:02 AM



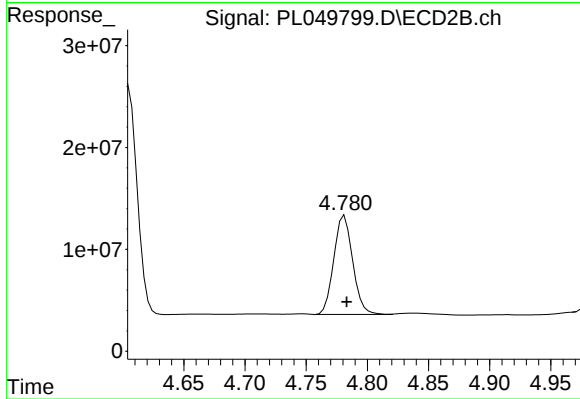
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 223582543
Conc: 57.08 ng/ml



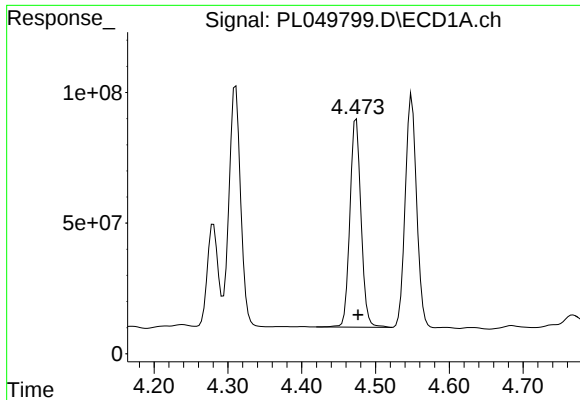
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 397474338
Conc: 54.34 ng/ml



#6 beta-BHC

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 104295155
Conc: 53.84 ng/ml



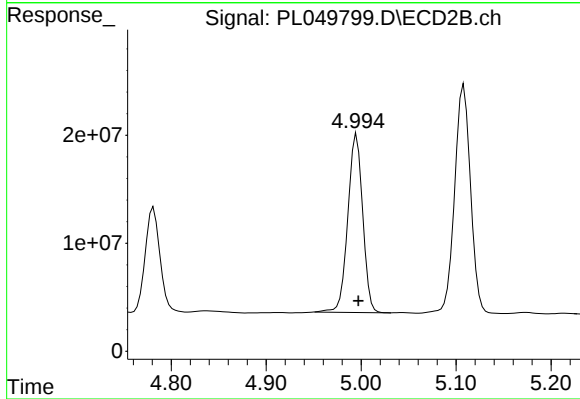
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 834540081
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

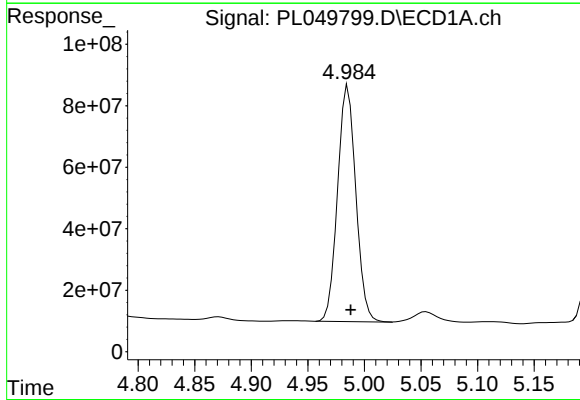
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:02 AM



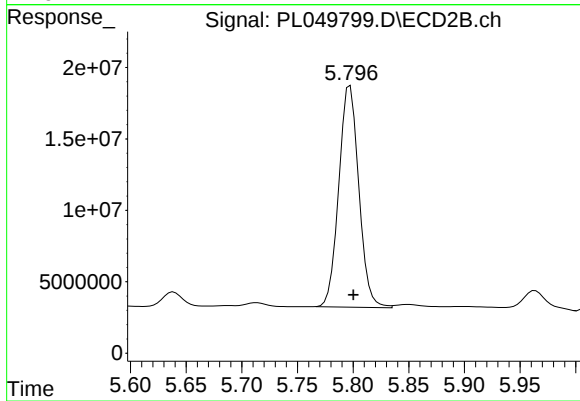
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 179834614
Conc: 45.66 ng/ml



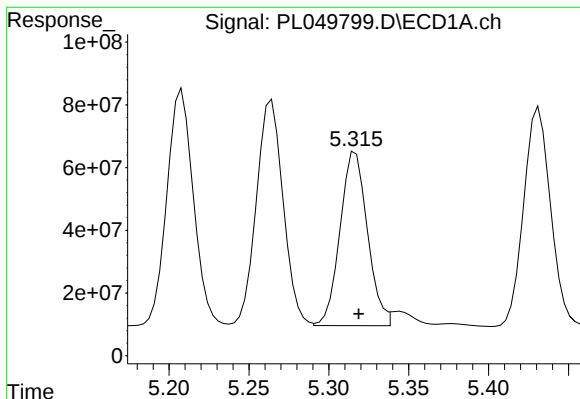
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 863933641
Conc: 53.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 193953219
Conc: 53.35 ng/ml



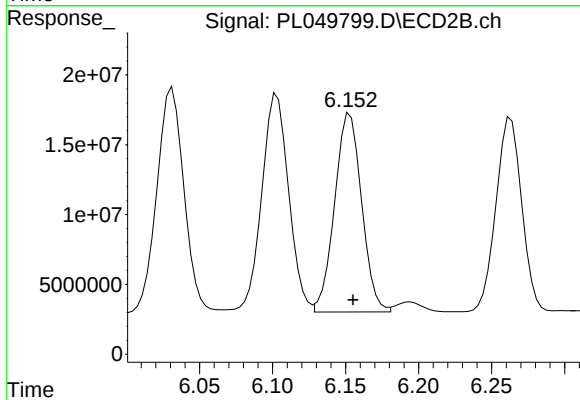
#9 Endosulfan I

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 669003855
Conc: 43.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-2MS

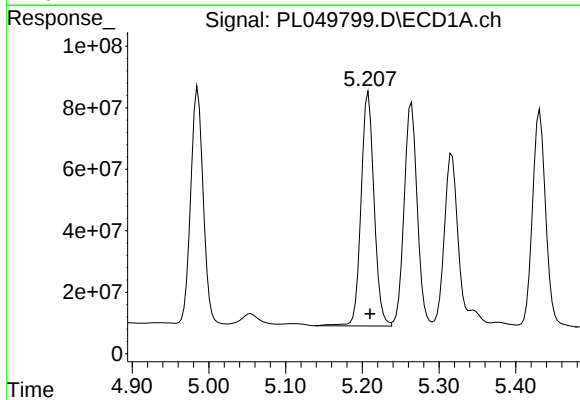
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:02 AM



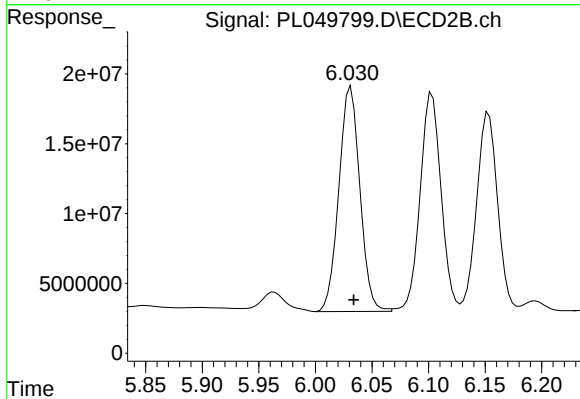
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 183319673
Conc: 53.96 ng/ml



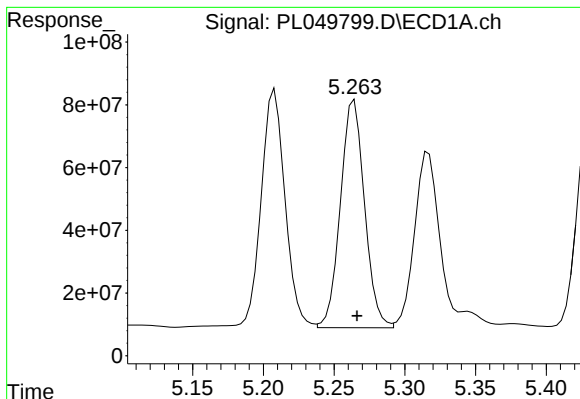
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 899081745
Conc: 52.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 208175753
Conc: 55.86 ng/ml



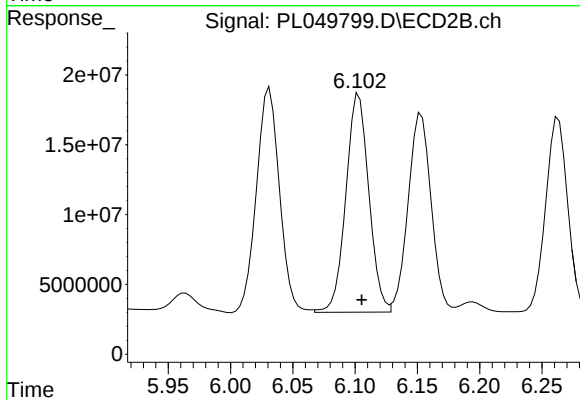
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 863300674
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

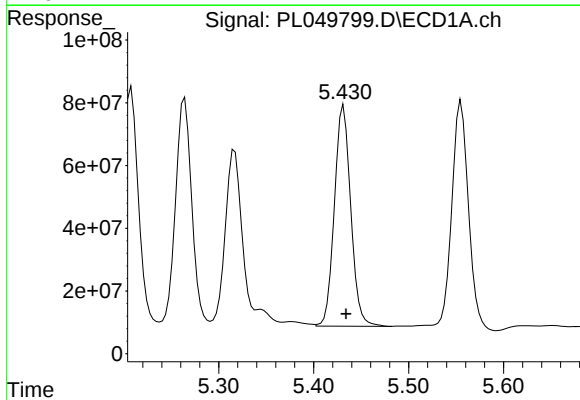
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:02 AM



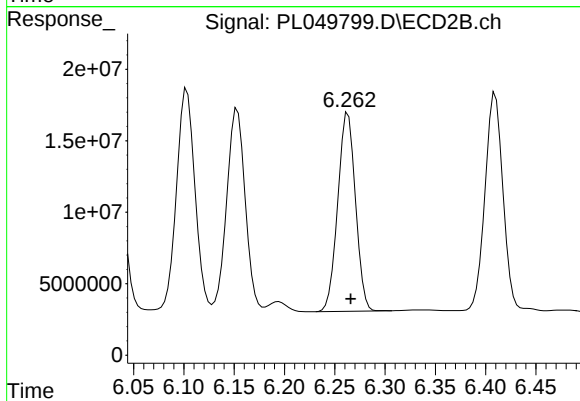
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 201781018
Conc: 54.56 ng/ml



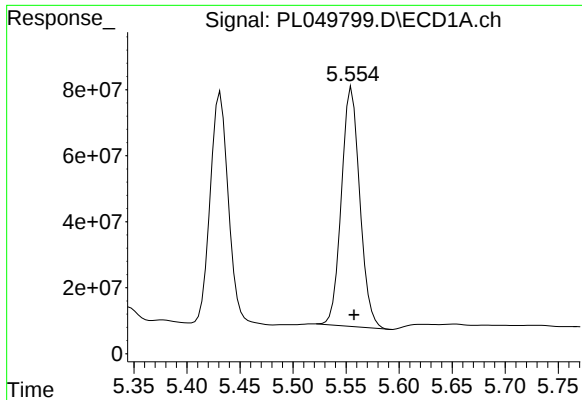
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 844522575
Conc: 50.69 ng/ml



#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 169978816
Conc: 48.98 ng/ml



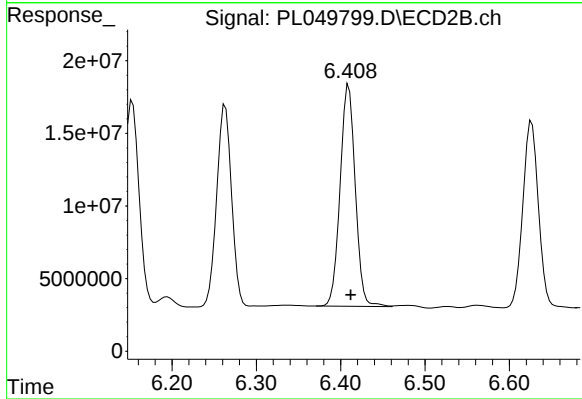
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 871782802
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

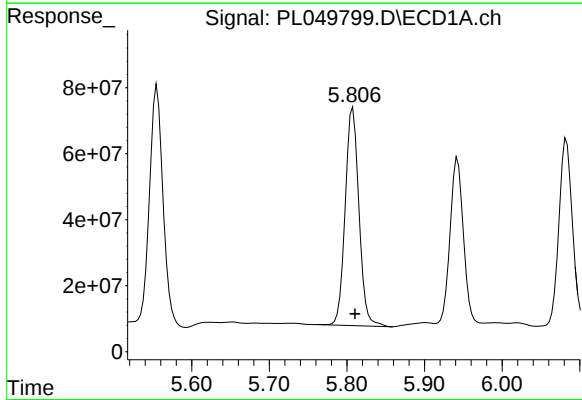
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:02 AM



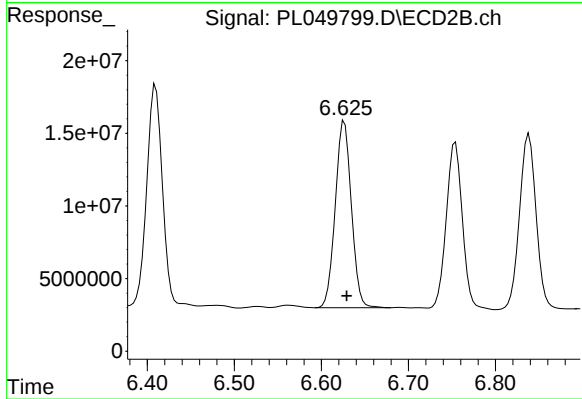
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 190712194
Conc: 53.76 ng/ml



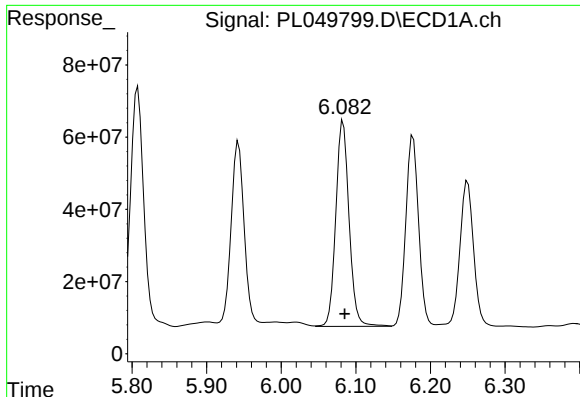
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 815378339
Conc: 50.91 ng/ml



#14 Endrin

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 165396434
Conc: 52.39 ng/ml



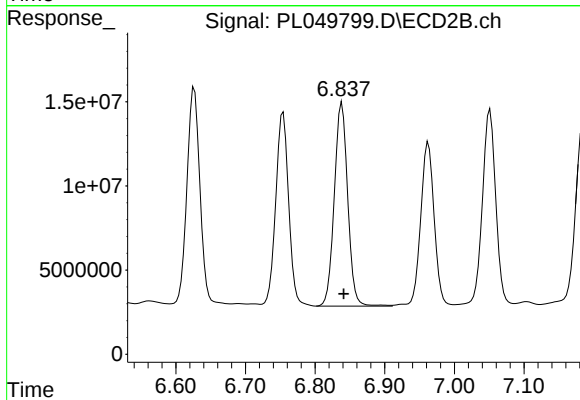
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 705198356
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

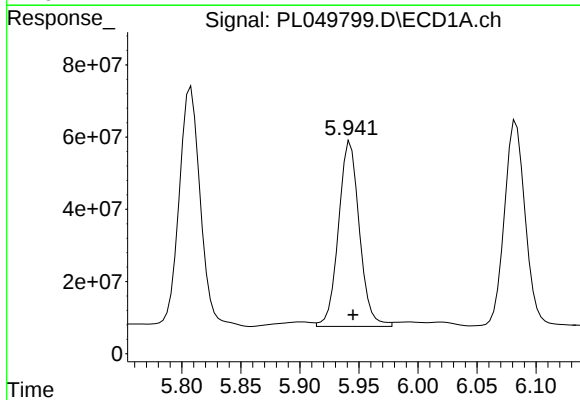
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:02 AM



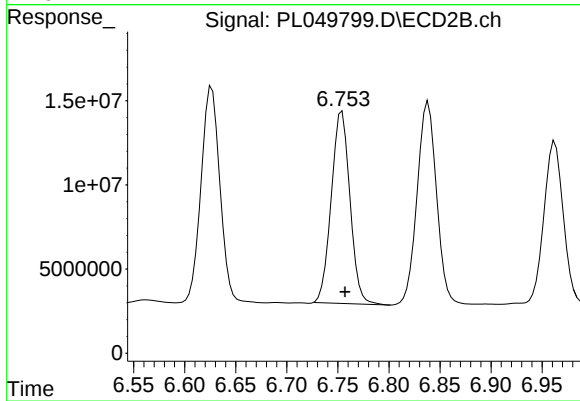
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 161911648
Conc: 50.27 ng/ml



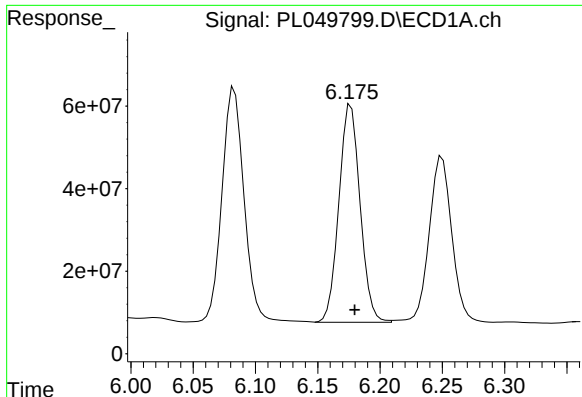
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 631825597
Conc: 50.05 ng/ml



#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 145472383
Conc: 55.65 ng/ml



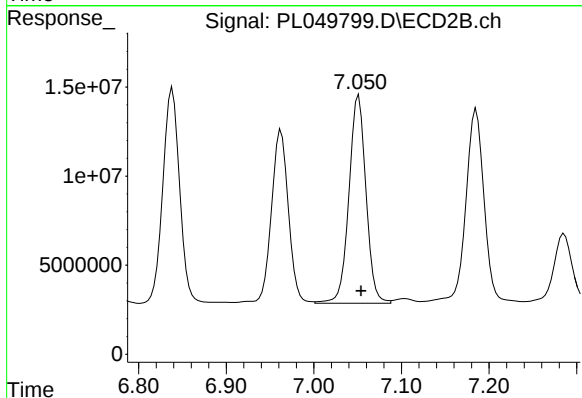
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 626809143
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

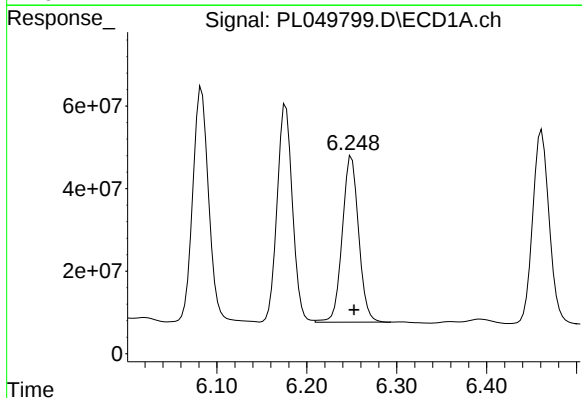
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:02 AM



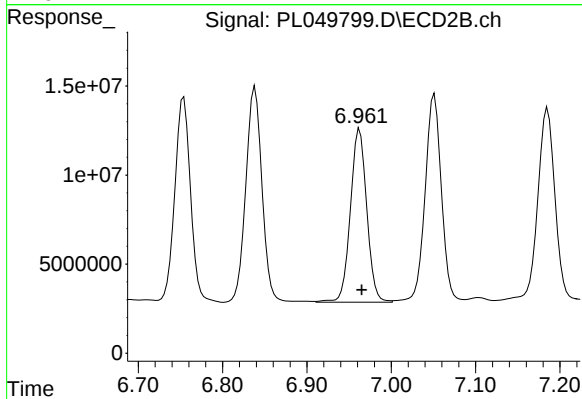
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 157697035
Conc: 53.84 ng/ml



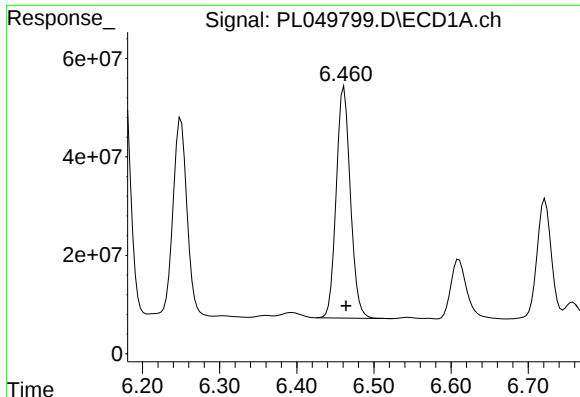
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 509989439
Conc: 43.18 ng/ml



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 131205205
Conc: 47.77 ng/ml



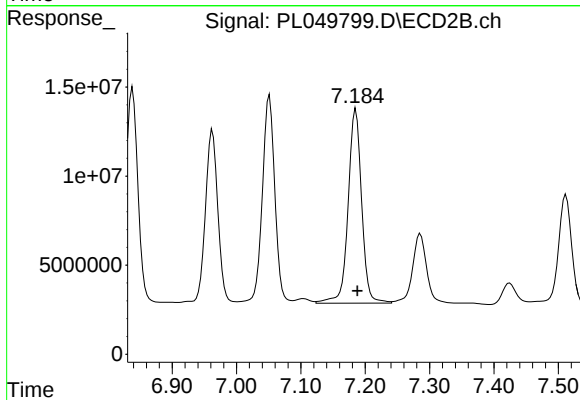
#19 Endosulfan Sulfate

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 599023881
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

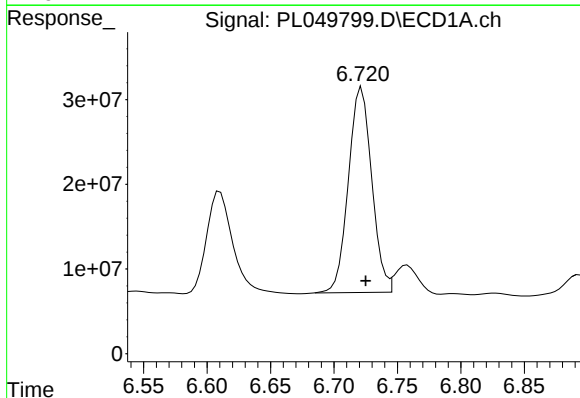
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:02 AM



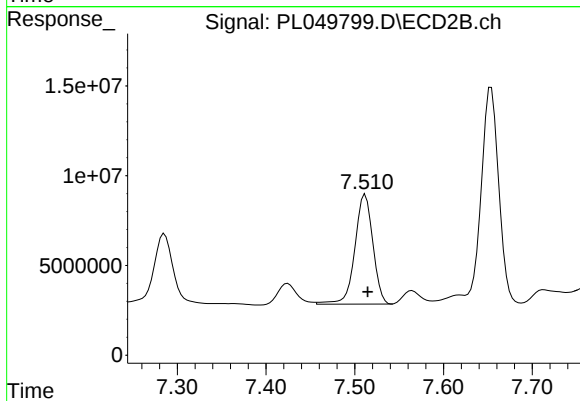
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 159434283
Conc: 52.98 ng/ml



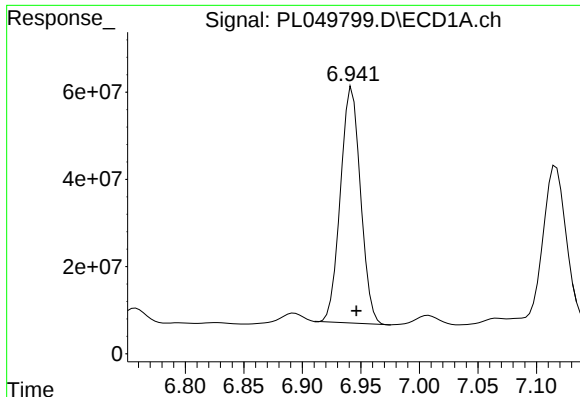
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 310000045
Conc: 47.56 ng/ml



#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 86081281
Conc: 51.65 ng/ml



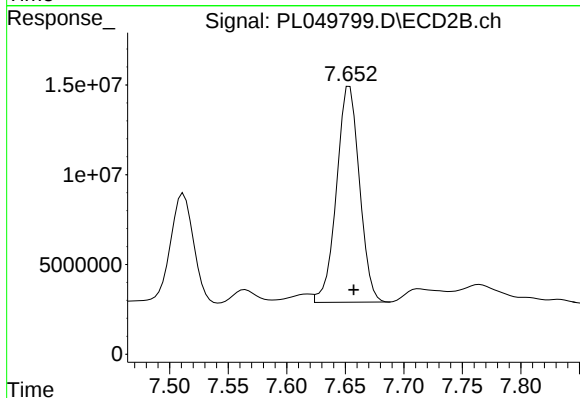
#21 Endrin ketone

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 647002363
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

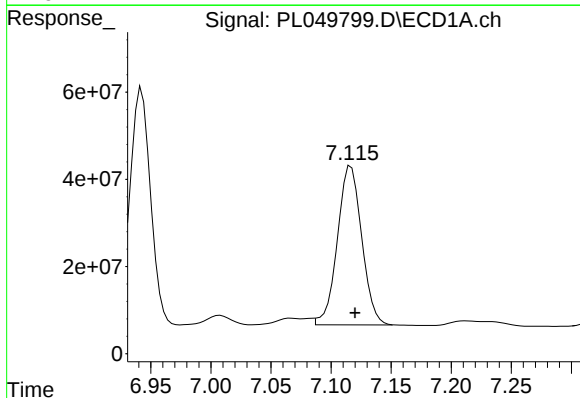
Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:02 AM



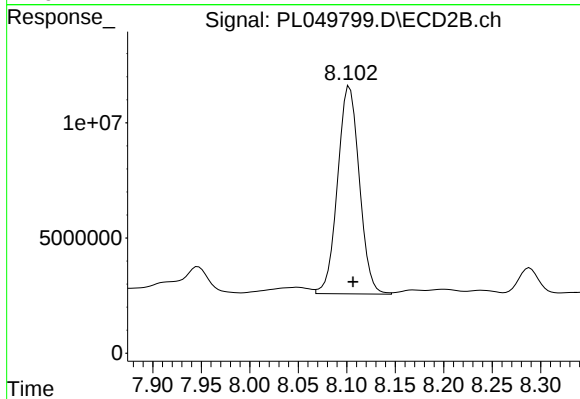
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 164321532
Conc: 52.73 ng/ml



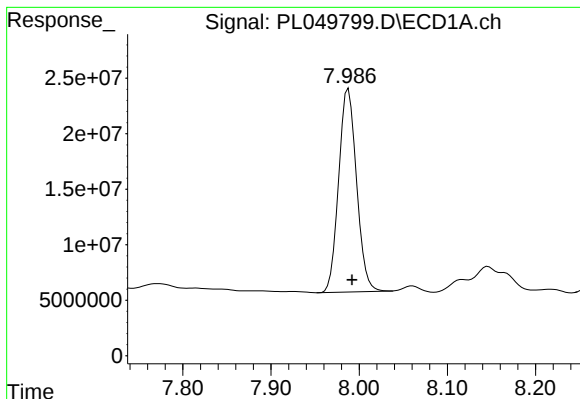
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 514161499
Conc: 49.74 ng/ml m



#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 140550725
Conc: 55.58 ng/ml



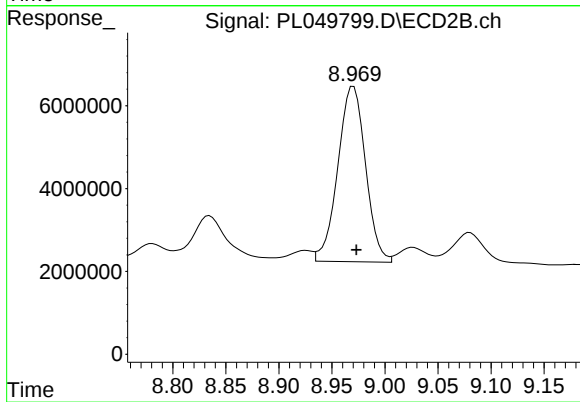
#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 258022034
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS

Manual Integrations
APPROVED

Ankita
6/25/2019 8:59:02 AM



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.003 min
Response: 76987709
Conc: 22.93 ng/ml