

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 22:24
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 10/21/2019 12:12:18 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:08:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.544	4.045	549.7E6	128.0E6	50.710	51.160
28)	SA Decachlor...	8.332	9.124	426.7E6	133.4E6	43.494	47.371
Target Compounds							
2)	A alpha-BHC	3.986	4.436	884.7E6	182.4E6	50.741m	52.749
3)	MA gamma-BHC...	4.274	4.722	742.3E6	163.8E6	47.665	50.872
4)	MA Heptachlor	4.582	5.232	737.4E6	159.4E6	46.722	49.481
5)	MB Aldrin	4.834	5.537	695.2E6	146.8E6	48.629	49.248
6)	B beta-BHC	4.524	4.891	299.0E6	75068587	45.376	48.600
7)	B delta-BHC	4.733	5.109	744.4E6	159.4E6	48.906	52.774
8)	B Heptachlor...	5.280	5.923	636.0E6	146.8E6	47.117	50.353
9)	A Endosulfan I	5.622	6.280	565.4E6	124.6E6	45.996	45.958
10)	B gamma-Chl...	5.508	6.157	637.6E6	136.8E6	46.730	46.888
11)	B alpha-Chl...	5.568	6.230	610.9E6	134.0E6	45.920	45.893
12)	B 4,4'-DDE	5.730	6.386	545.2E6	132.4E6	45.880	47.002
13)	MA Dieldrin	5.867	6.537	582.0E6	134.8E6	44.655	47.250
14)	MA Endrin	6.125	6.756	512.1E6	109.5E6	44.179	45.123
15)	B Endosulfa...	6.397	6.964	492.1E6	121.0E6	44.013	47.353
16)	A 4,4'-DDD	6.247	6.875	422.5E6	102.6E6	47.471	49.215
17)	MA 4,4'-DDT	6.490	7.175	436.2E6	109.5E6	44.034	47.362
18)	B Endrin al...	6.566	7.088	391.6E6	101.7E6	42.708	46.290
19)	B Endosulfa...	6.780	7.311	432.5E6	111.6E6	42.522	45.464
20)	A Methoxychlor	7.036	7.632	221.5E6	59586456	44.917	45.874
21)	B Endrin ke...	7.273	7.782	481.7E6	120.3E6	44.750	46.666
22)	Mirex	7.467	8.237	349.9E6	89715914	40.906	44.347

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 22:24
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

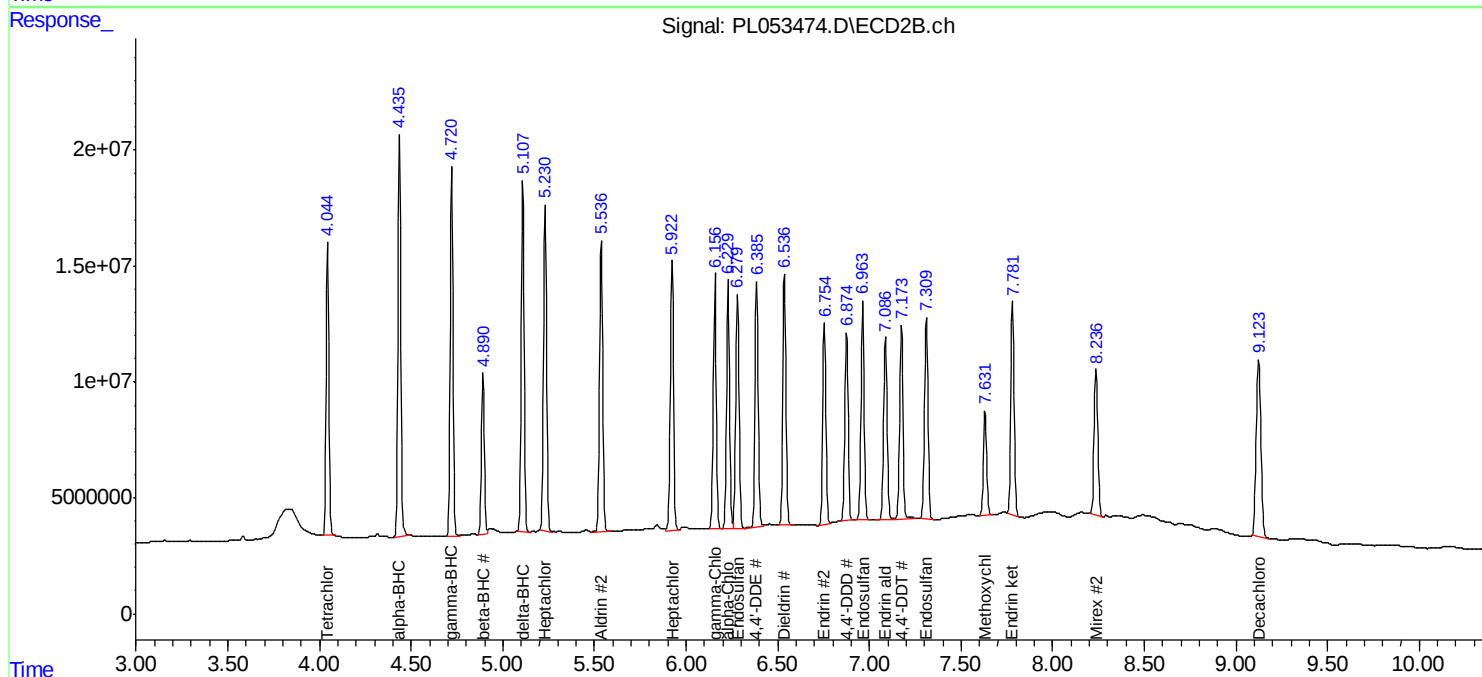
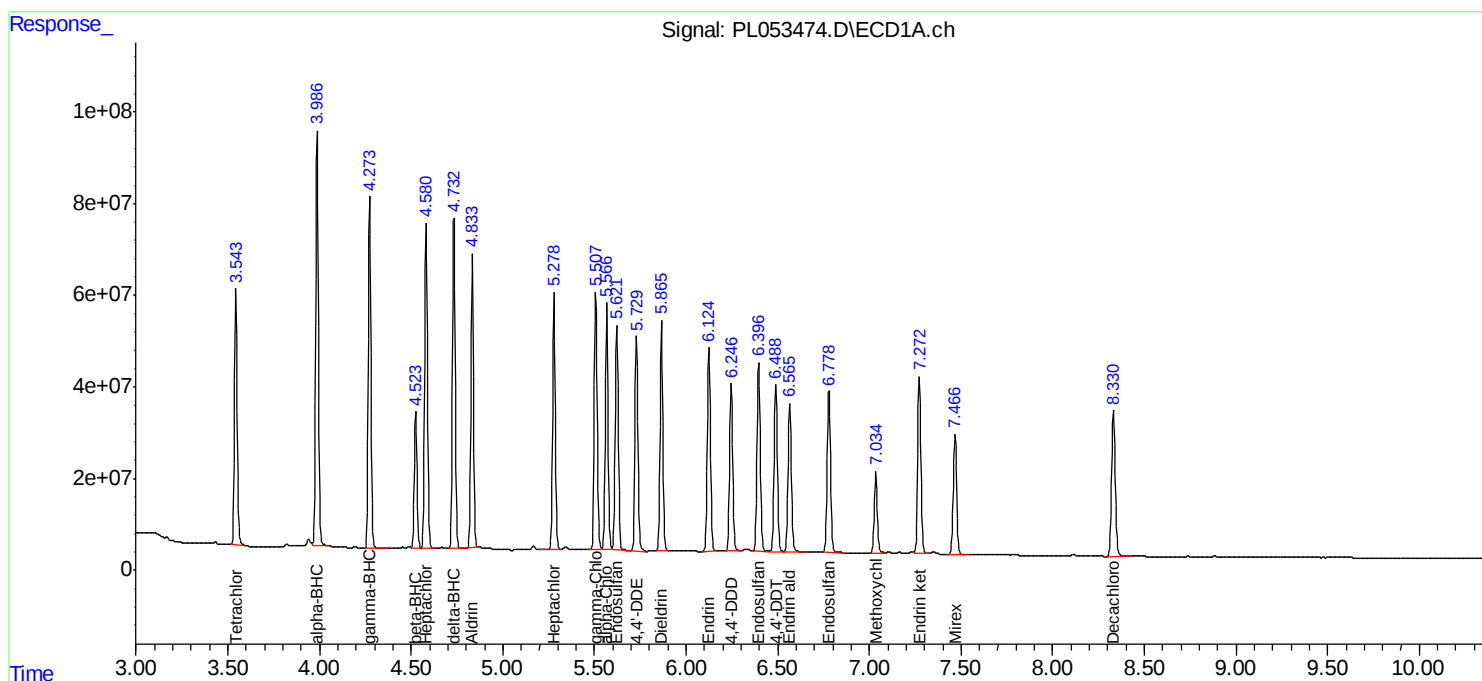
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

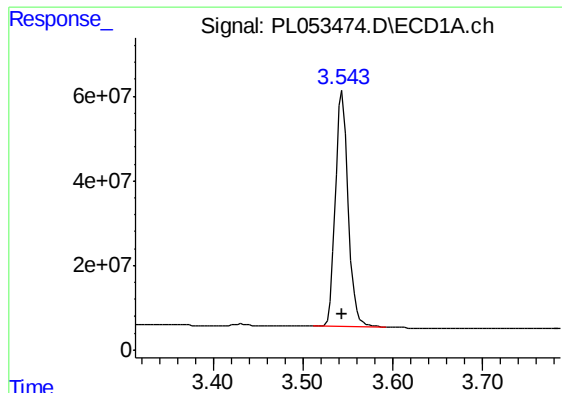
Manual Integrations
APPROVED

Ankita
10/21/2019 12:12:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:08:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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





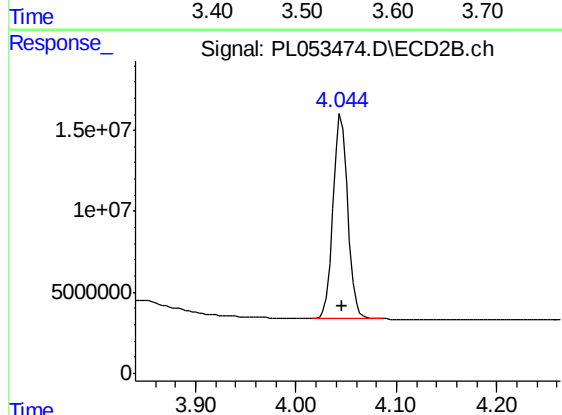
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 549660048
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

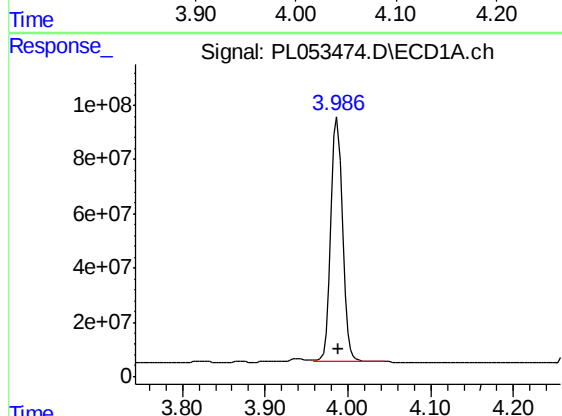
Manual Integrations
APPROVED

Ankita
10/21/2019 12:12:18 PM



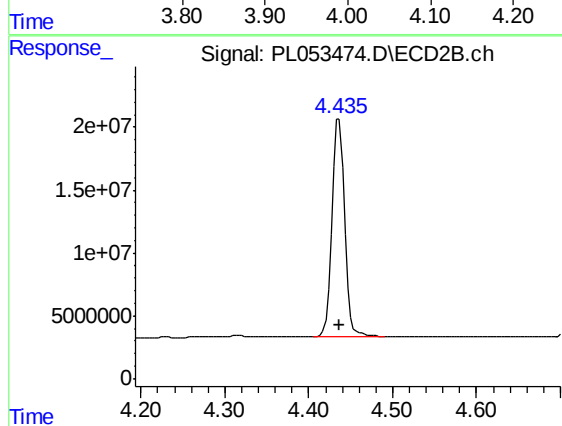
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 128021309
Conc: 51.16 ng/ml



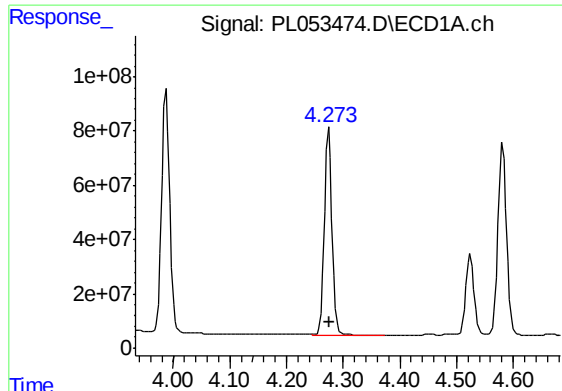
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 884747918
Conc: 50.74 ng/ml m



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 182356970
Conc: 52.75 ng/ml



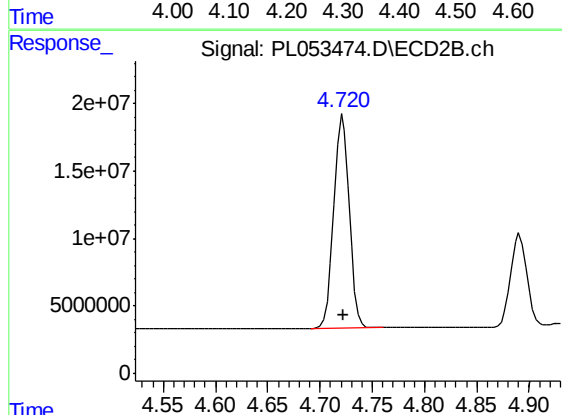
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 742309123
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

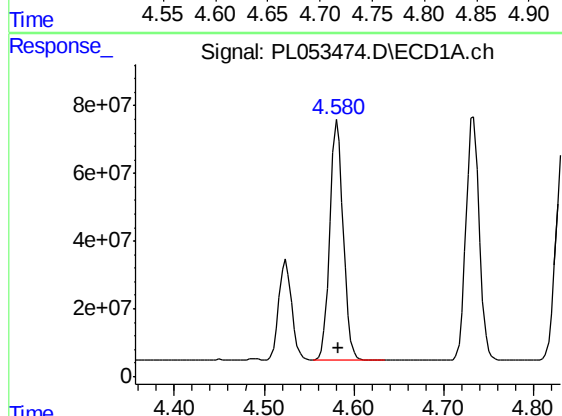
Manual Integrations
APPROVED

Ankita
10/21/2019 12:12:18 PM



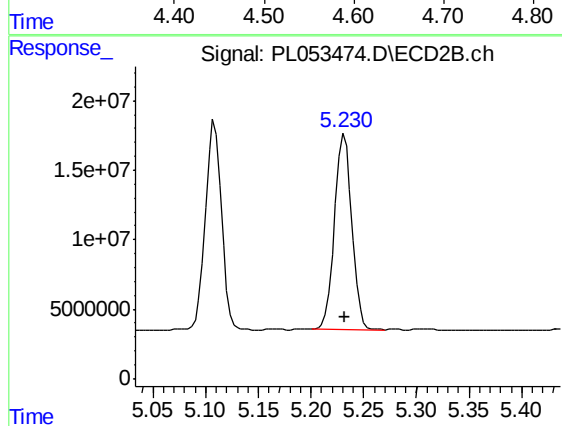
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 163828358
Conc: 50.87 ng/ml



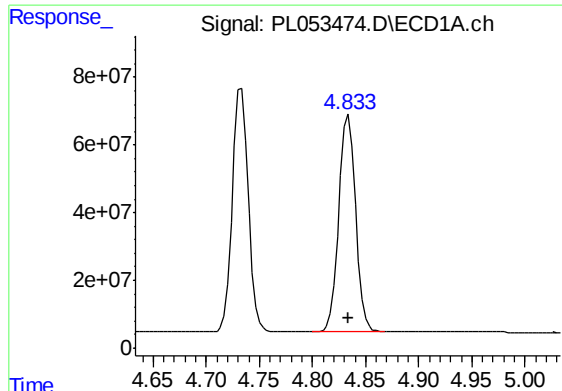
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 737407281
Conc: 46.72 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 159436164
Conc: 49.48 ng/ml



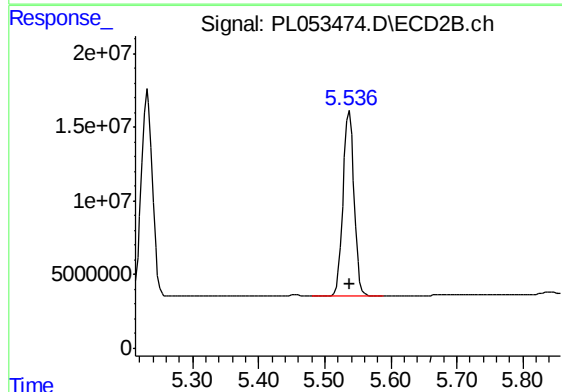
#5 Aldrin

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 695184414
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

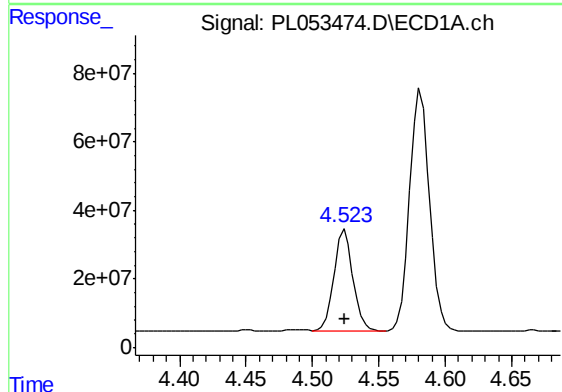
Manual Integrations
APPROVED

Ankita
10/21/2019 12:12:18 PM



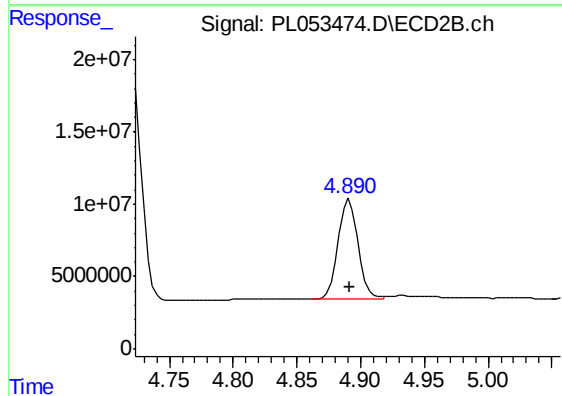
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 146836419
Conc: 49.25 ng/ml



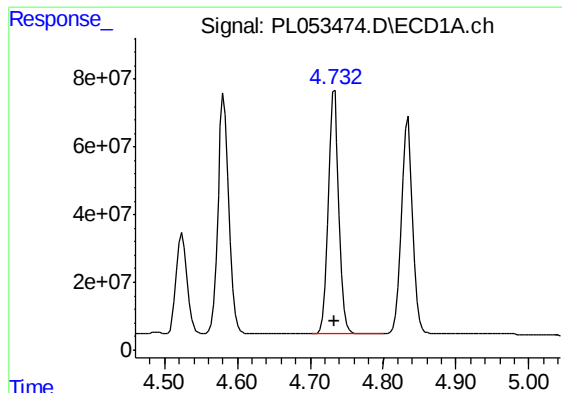
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 299021457
Conc: 45.38 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 75068587
Conc: 48.60 ng/ml



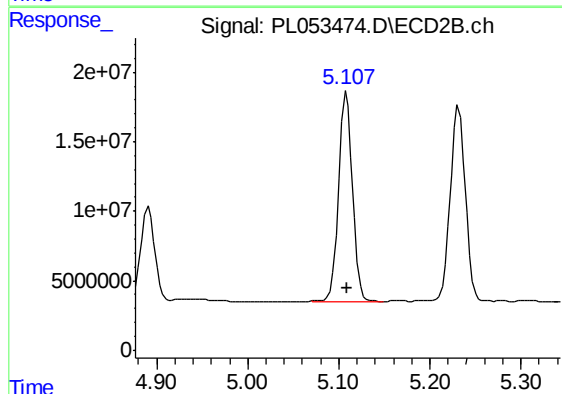
#7 delta-BHC

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 744397864
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

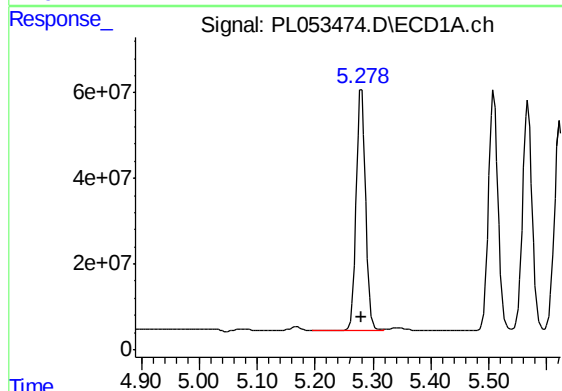
Manual Integrations
APPROVED

Ankita
10/21/2019 12:12:18 PM



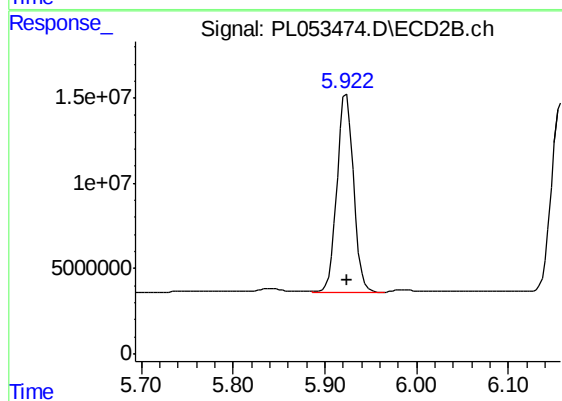
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 159407436
Conc: 52.77 ng/ml



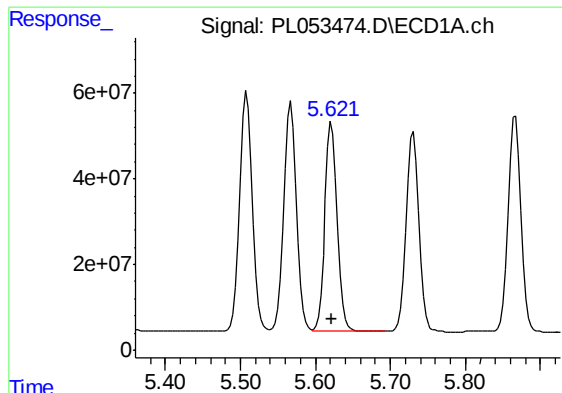
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 636037078
Conc: 47.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 146848245
Conc: 50.35 ng/ml



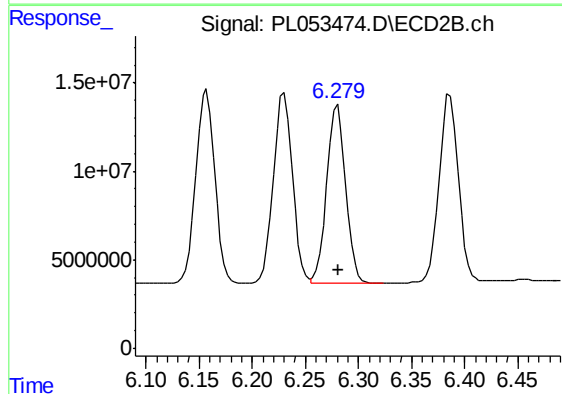
#9 Endosulfan I

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 565390578
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

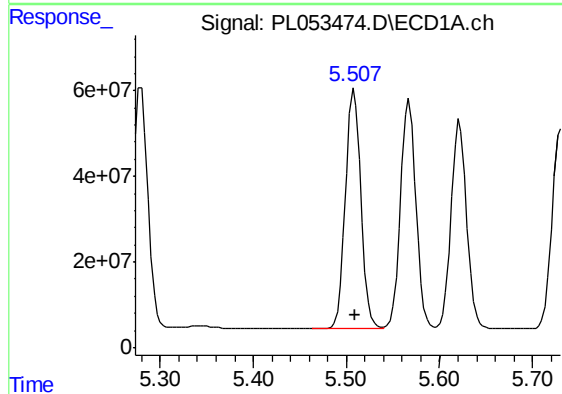
Manual Integrations
APPROVED

Ankita
10/21/2019 12:12:18 PM



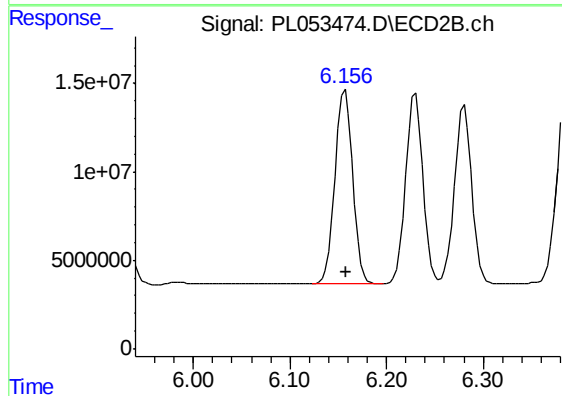
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 124602410
Conc: 45.96 ng/ml



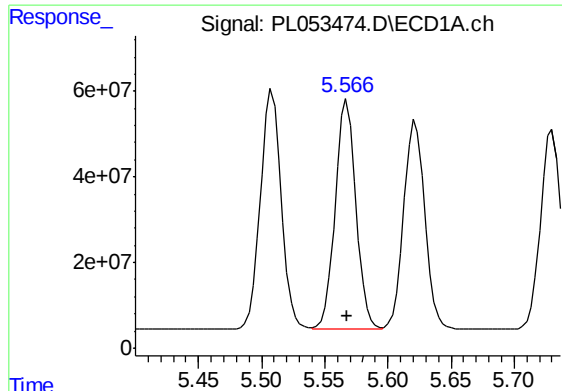
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 637568334
Conc: 46.73 ng/ml



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 136810662
Conc: 46.89 ng/ml



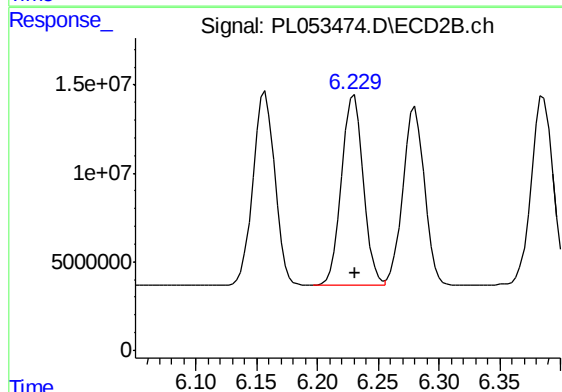
#11 alpha-Chlordane

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 610900071
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

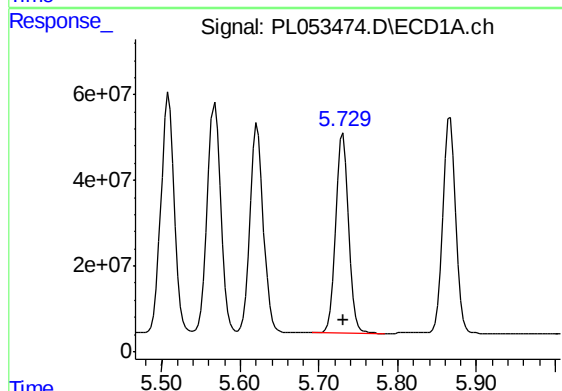
Manual Integrations
APPROVED

Ankita
10/21/2019 12:12:18 PM



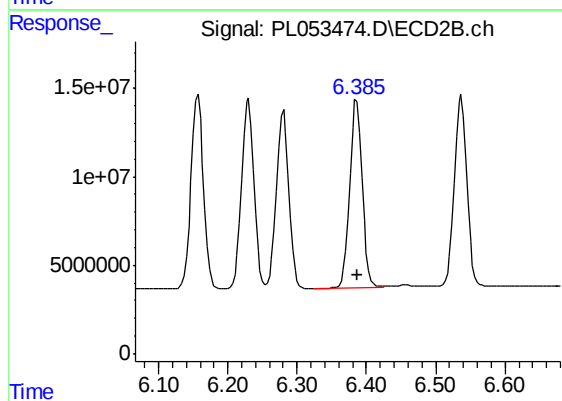
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 133972294
Conc: 45.89 ng/ml



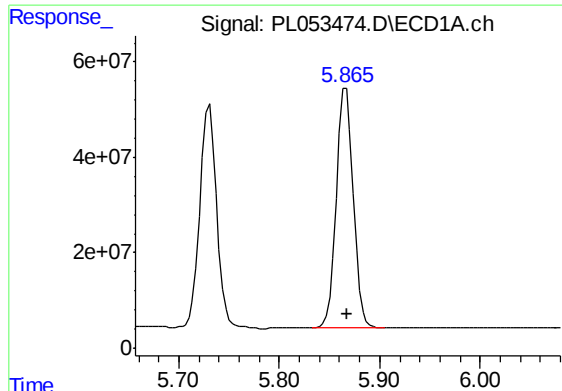
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 545157312
Conc: 45.88 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 132374382
Conc: 47.00 ng/ml



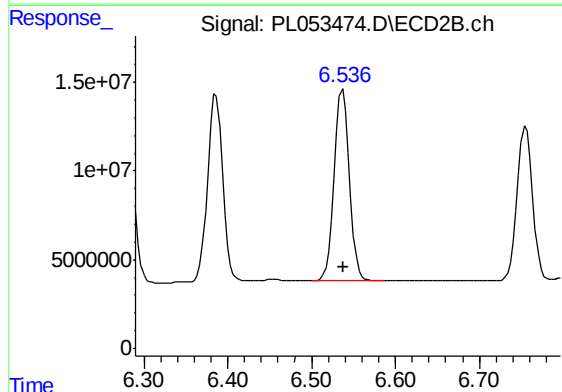
#13 Dielldrin

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 582010010
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

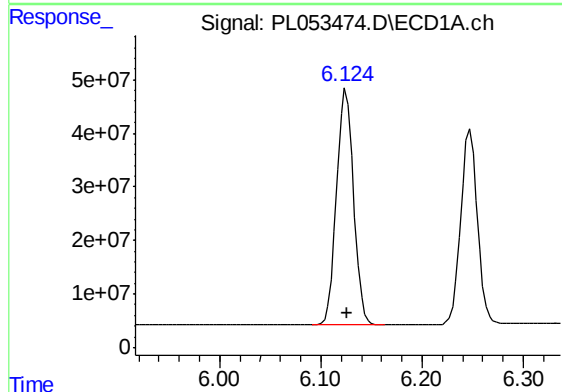
Manual Integrations
APPROVED

Ankita
10/21/2019 12:12:18 PM



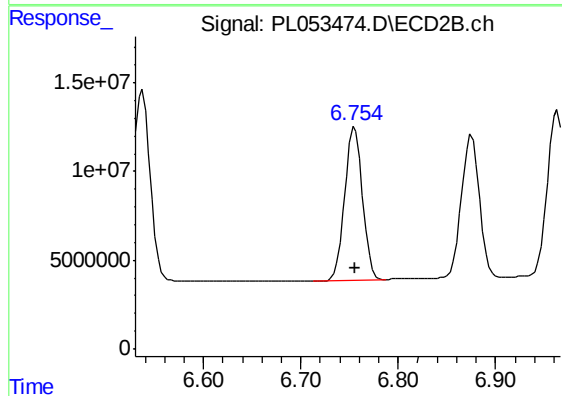
#13 Dielldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 134835422
Conc: 47.25 ng/ml



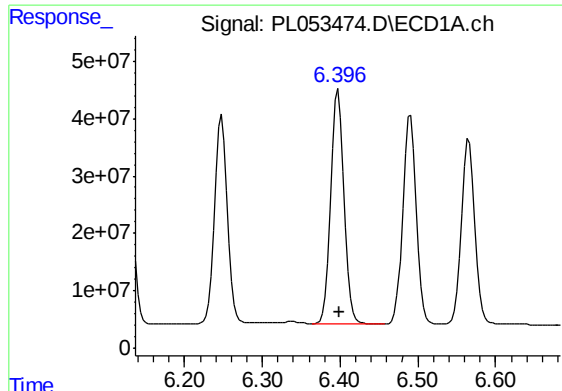
#14 Endrin

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 512082829
Conc: 44.18 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 109523132
Conc: 45.12 ng/ml



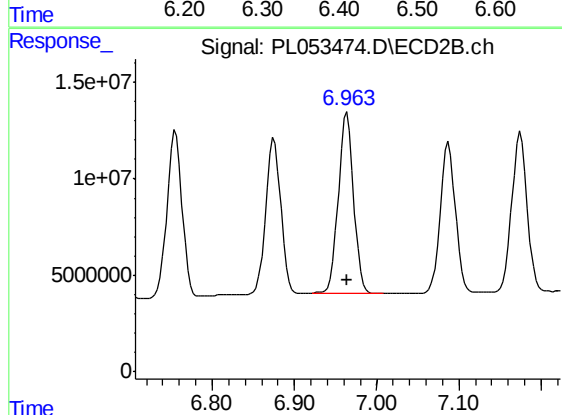
#15 Endosulfan II

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 492082984
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

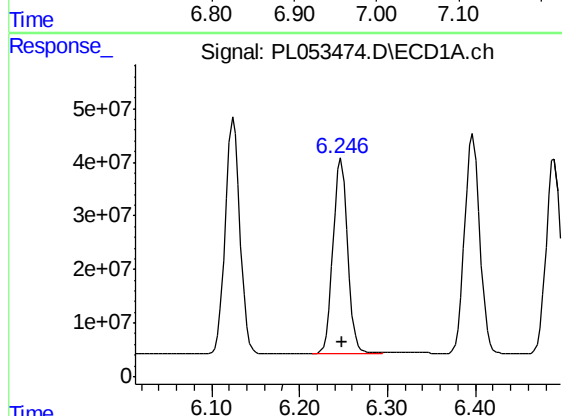
Manual Integrations
APPROVED

Ankita
10/21/2019 12:12:18 PM



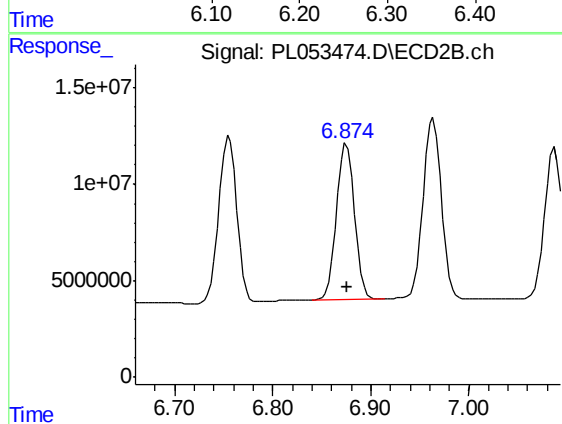
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 120962359
Conc: 47.35 ng/ml



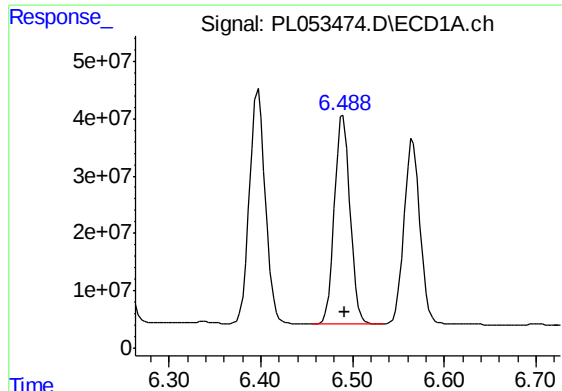
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 422482498
Conc: 47.47 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 102562685
Conc: 49.22 ng/ml



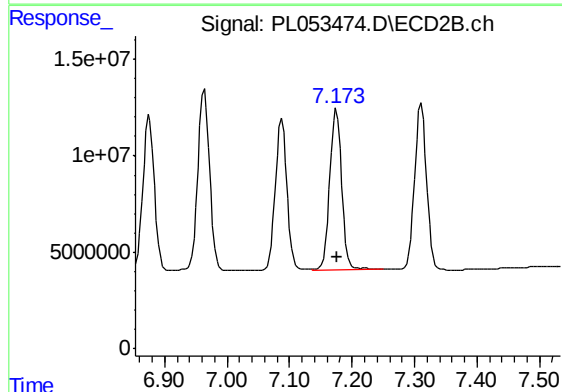
#17 4,4'-DDT

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 436213228
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

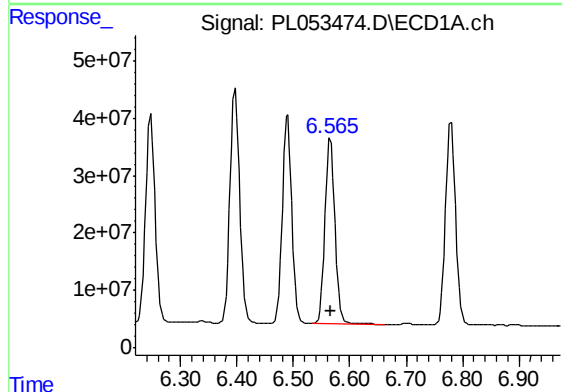
Manual Integrations
APPROVED

Ankita
10/21/2019 12:12:18 PM



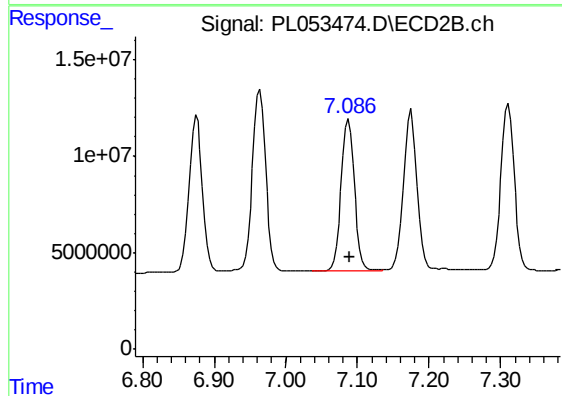
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 109524039
Conc: 47.36 ng/ml



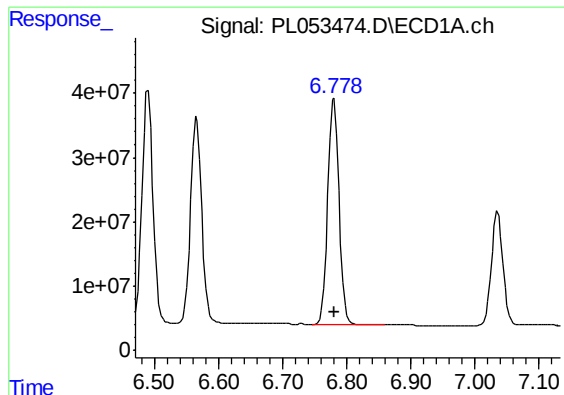
#18 Endrin aldehyde

R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 391603838
Conc: 42.71 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 101688706
Conc: 46.29 ng/ml



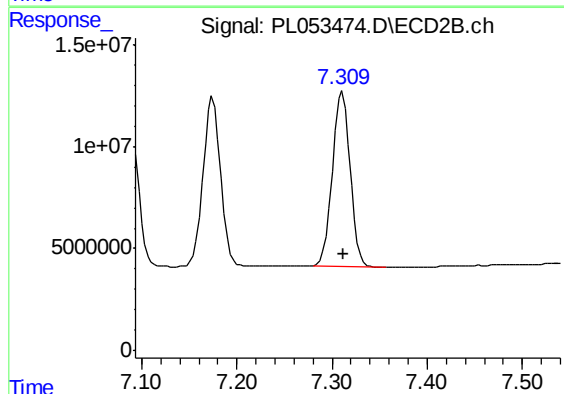
#19 Endosulfan Sulfate

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 432515583
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

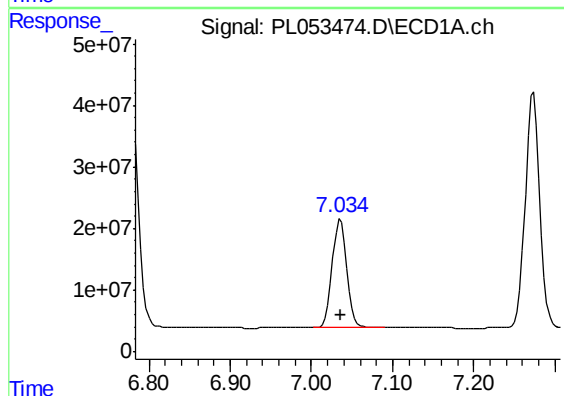
Manual Integrations
APPROVED

Ankita
10/21/2019 12:12:18 PM



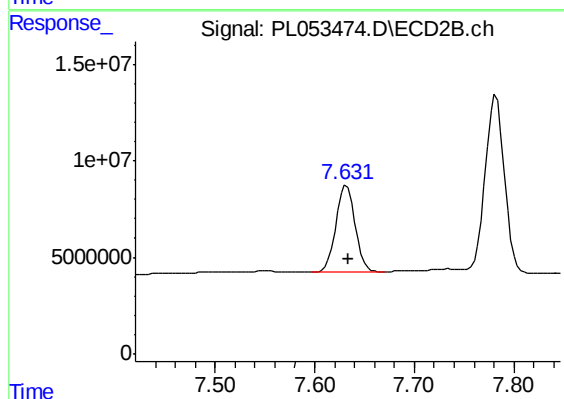
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 111551726
Conc: 45.46 ng/ml



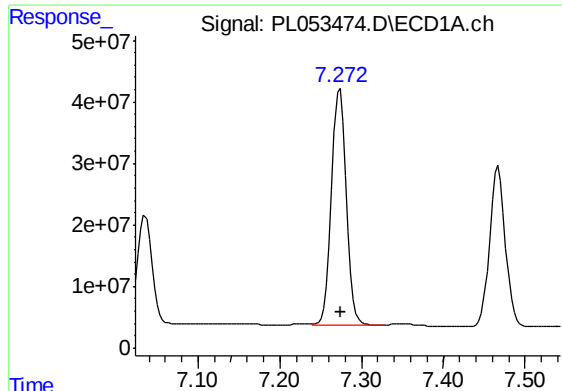
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 221456165
Conc: 44.92 ng/ml



#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 59586456
Conc: 45.87 ng/ml



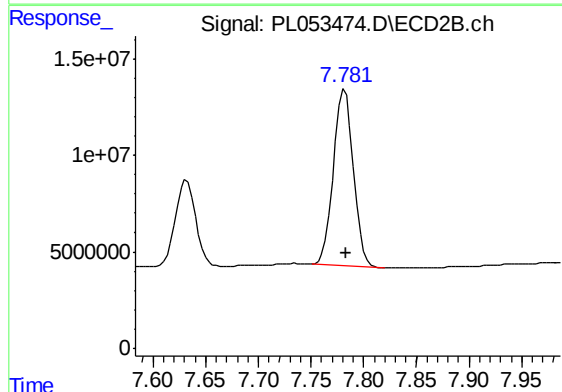
#21 Endrin ketone

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 481742910
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

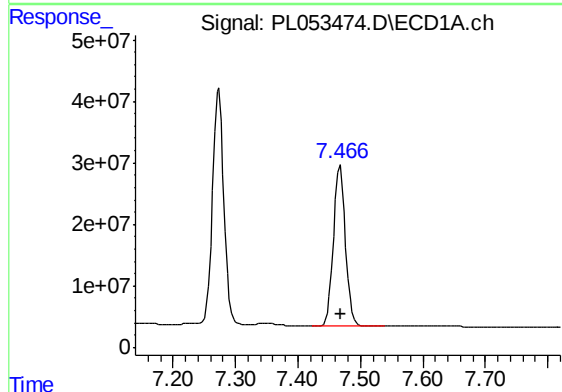
Manual Integrations
APPROVED

Ankita
10/21/2019 12:12:18 PM



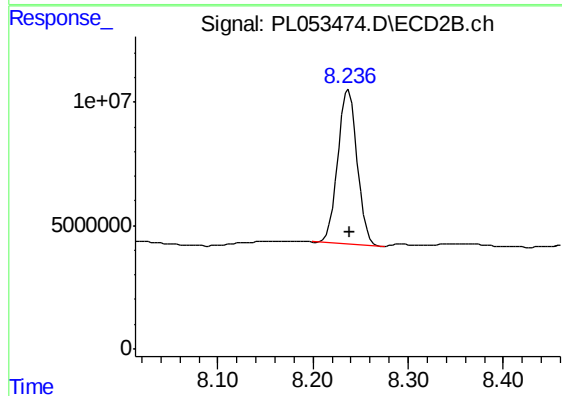
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 120327427
Conc: 46.67 ng/ml



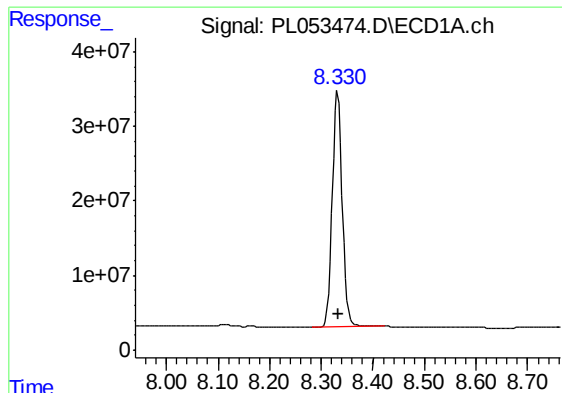
#22 Mirex

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 349866244
Conc: 40.91 ng/ml



#22 Mirex

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 89715914
Conc: 44.35 ng/ml



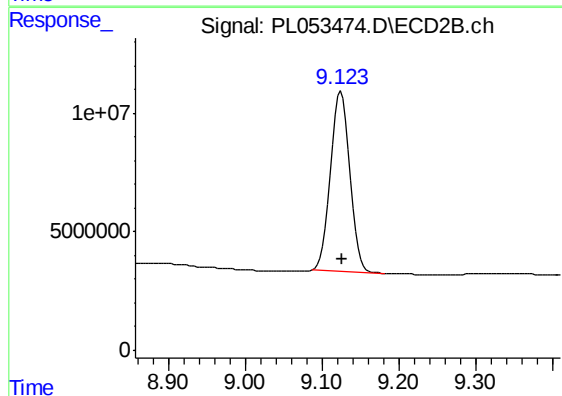
#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 426747560
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/21/2019 12:12:18 PM



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 133396913
Conc: 47.37 ng/ml