

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
 Data File : PL053055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 19:49
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 10/4/2019 2:16:34 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 00:57:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.049	526.6E6	133.3E6	52.946	49.659
2)	SA Decachlor...	8.342	9.128	450.1E6	135.3E6	44.936	46.112
Target Compounds							
2)	A alpha-BHC	3.992	4.440	863.1E6	194.9E6	54.113	50.747
3)	MA gamma-BHC...	4.279	4.726	787.7E6	182.4E6	54.085	50.370
4)	MA Heptachlor	4.588	5.236	789.8E6	188.7E6	52.858	49.520
5)	MB Aldrin	4.840	5.541	738.2E6	172.0E6	53.669	49.632
6)	B beta-BHC	4.529	4.894	322.9E6	83066543	52.005	52.848
7)	B delta-BHC	4.738	5.112	774.1E6	179.3E6	54.026	49.522
8)	B Heptachlo...	5.286	5.927	681.4E6	164.4E6	52.291	49.054
9)	A Endosulfan I	5.629	6.284	625.6E6	149.5E6	51.551	47.830
10)	B gamma-Chl...	5.515	6.161	701.3E6	163.6E6	52.146	48.345
11)	B alpha-Chl...	5.574	6.234	679.9E6	161.1E6	51.549	47.870
12)	B 4,4'-DDE	5.737	6.389	614.3E6	159.2E6	52.929	48.743
13)	MA Dieldrin	5.873	6.541	664.3E6	159.6E6	51.466	48.925
14)	MA Endrin	6.132	6.759	577.1E6	134.8E6	50.662	48.542
15)	B Endosulfa...	6.405	6.967	550.7E6	147.2E6	48.055	49.601
16)	A 4,4'-DDD	6.255	6.879	468.4E6	124.9E6	52.113	50.921
17)	MA 4,4'-DDT	6.498	7.177	508.5E6	128.5E6	49.791	49.373
18)	B Endrin al...	6.573	7.090	444.7E6	118.5E6	47.358	48.316
19)	B Endosulfa...	6.787	7.313	505.5E6	128.4E6	48.564	47.035
20)	A Methoxychlor	7.045	7.634	250.9E6	71036561	48.644	50.455
21)	B Endrin ke...	7.282	7.784	538.2E6	131.4E6	46.174	46.072m
22)	Mirex	7.477	8.239	414.6E6	102.7E6	43.902	45.664m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
Data File : PL053055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2019 19:49
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

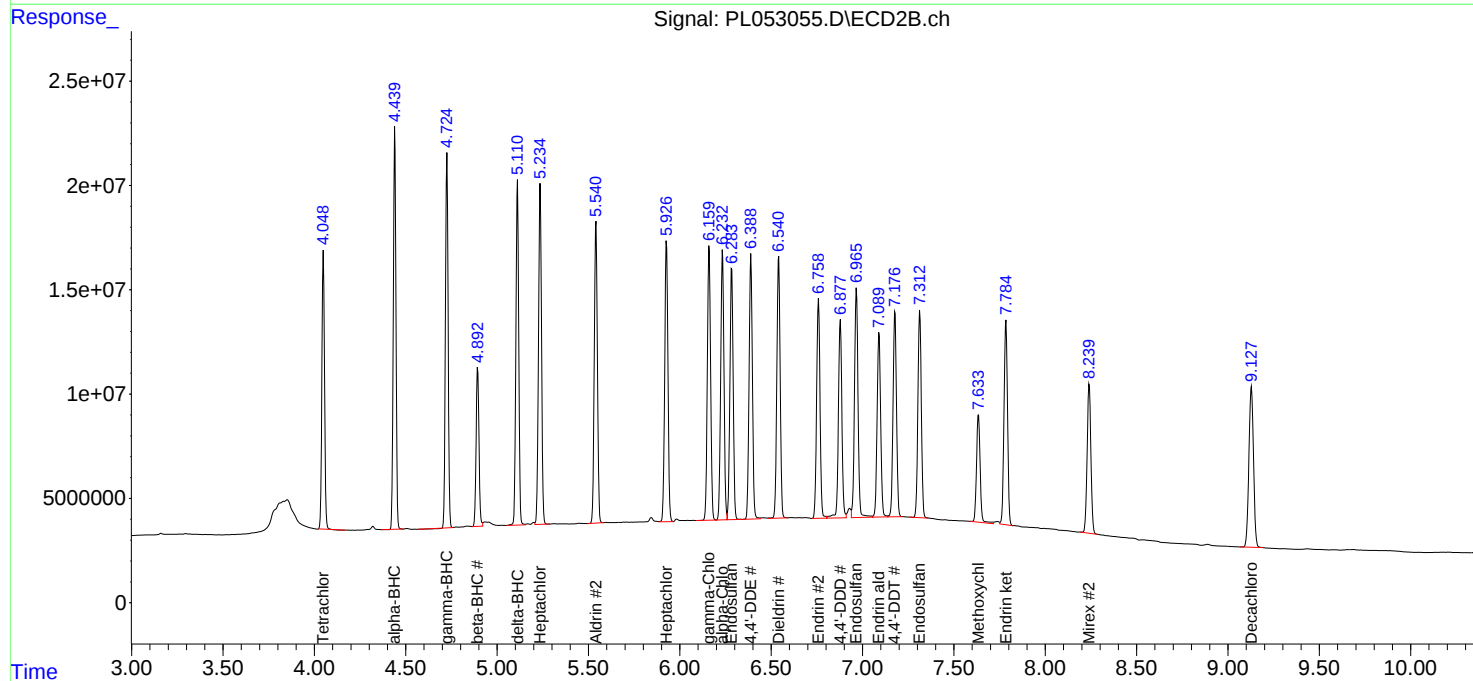
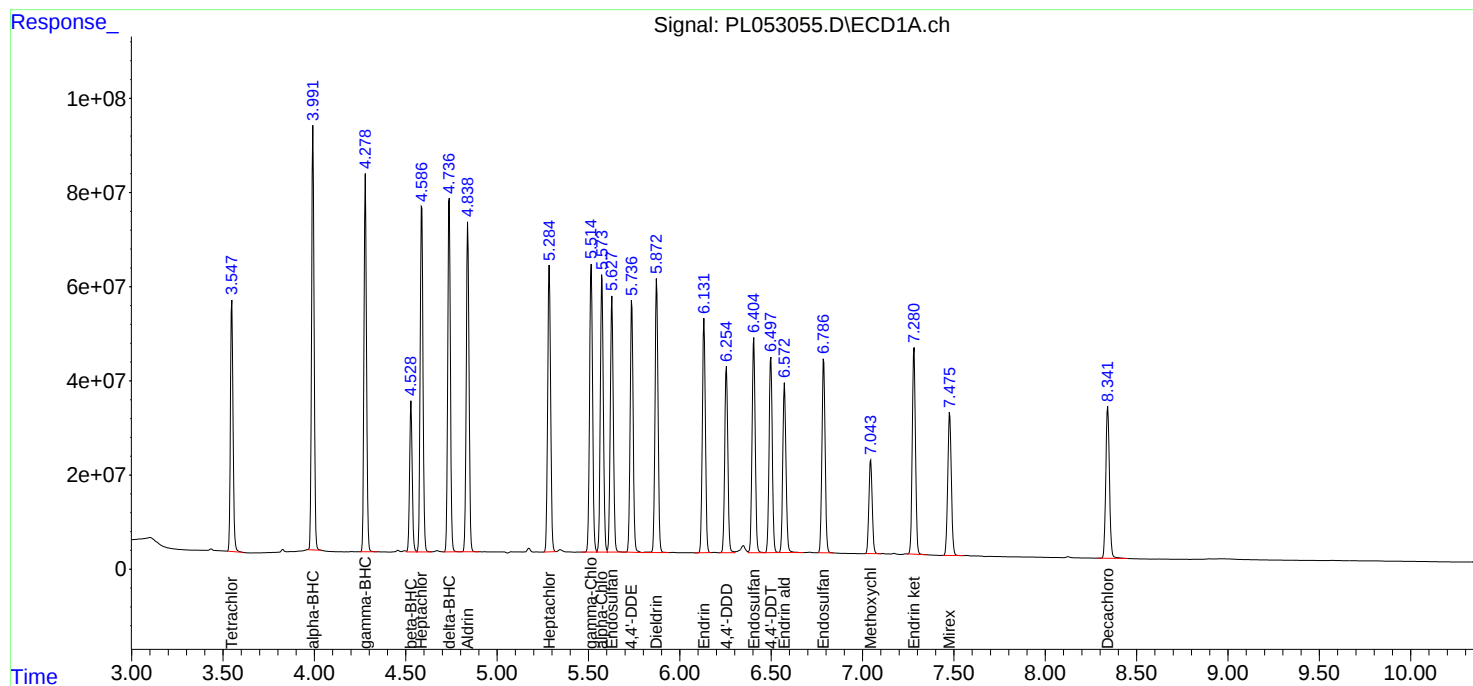
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

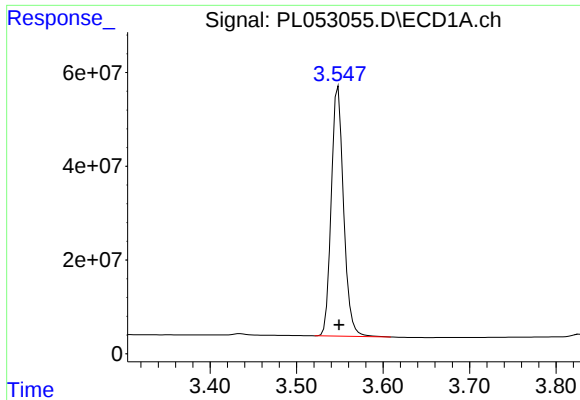
Manual Integrations
APPROVED

Ankita
10/4/2019 2:16:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 00:57:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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





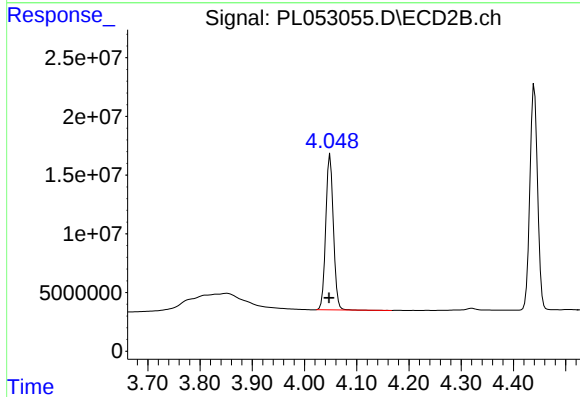
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 526635157
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

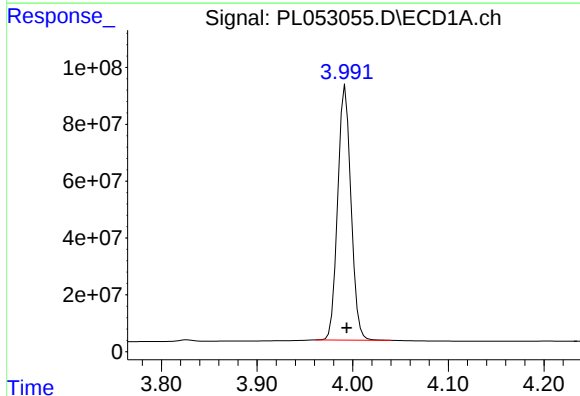
Manual Integrations
APPROVED

Ankita
10/4/2019 2:16:34 PM



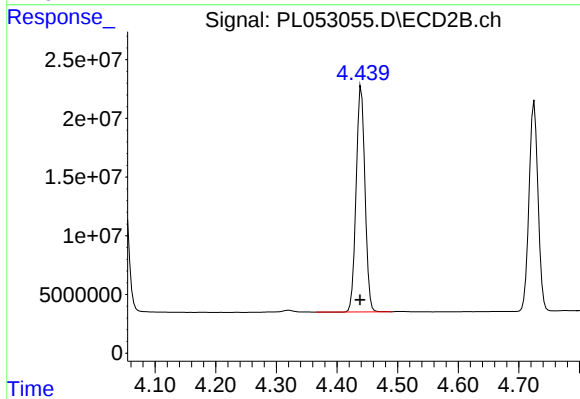
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 133344534
Conc: 49.66 ng/ml



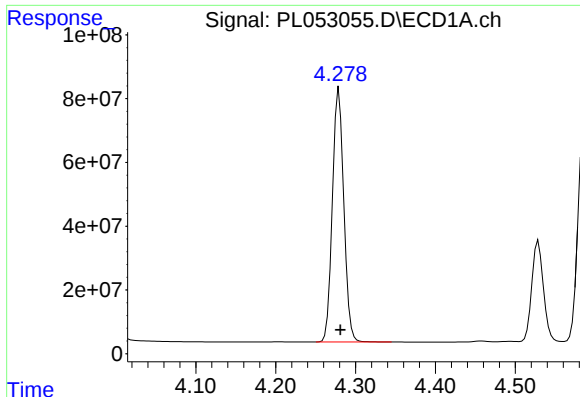
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 863138631
Conc: 54.11 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 194871082
Conc: 50.75 ng/ml



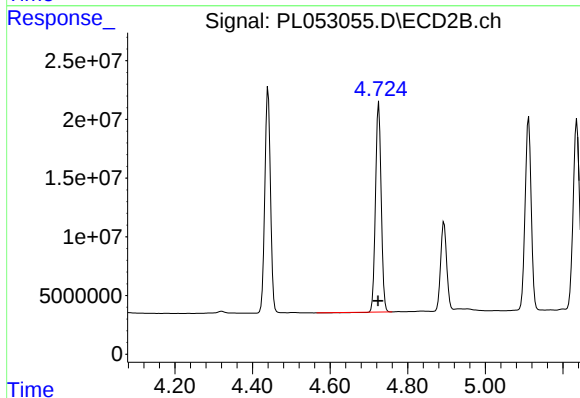
#3 gamma-BHC (Lindane)

R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 787729750
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

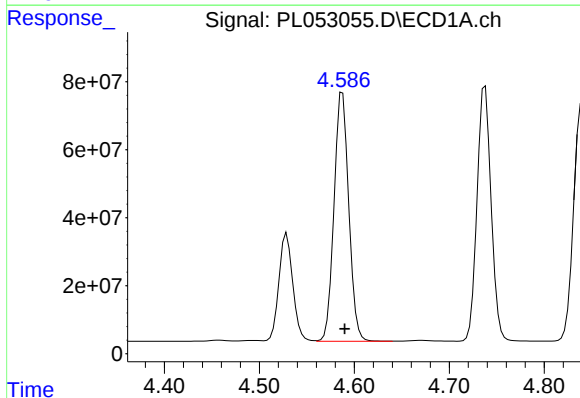
Manual Integrations
APPROVED

Ankita
10/4/2019 2:16:34 PM



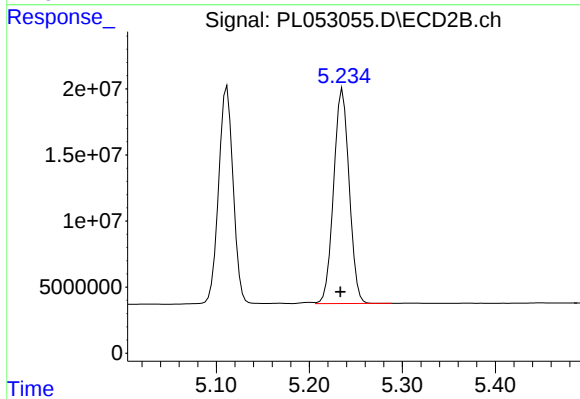
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 182400634
Conc: 50.37 ng/ml



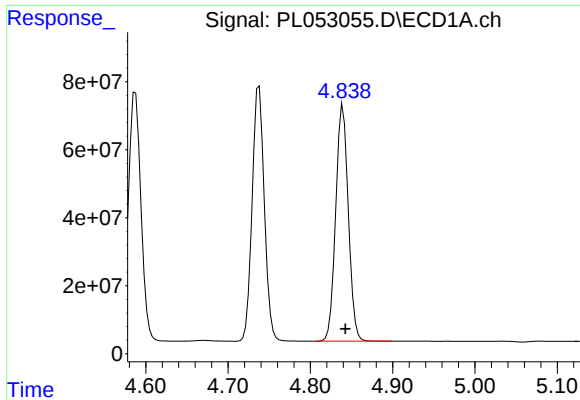
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 789797599
Conc: 52.86 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 188708609
Conc: 49.52 ng/ml



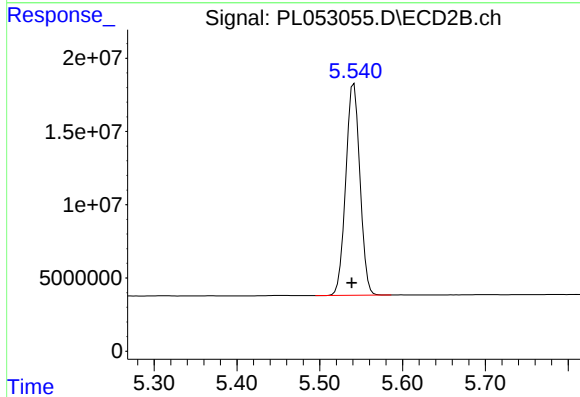
#5 Aldrin

R.T.: 4.840 min
Delta R.T.: -0.003 min
Response: 738229649
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

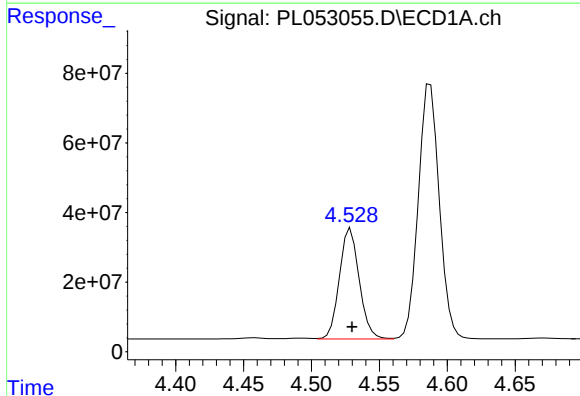
Manual Integrations
APPROVED

Ankita
10/4/2019 2:16:34 PM



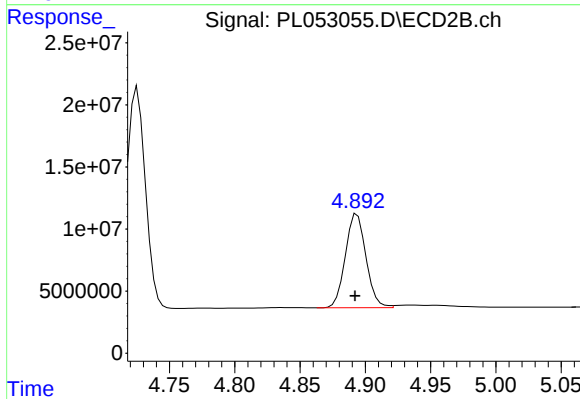
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 172008036
Conc: 49.63 ng/ml



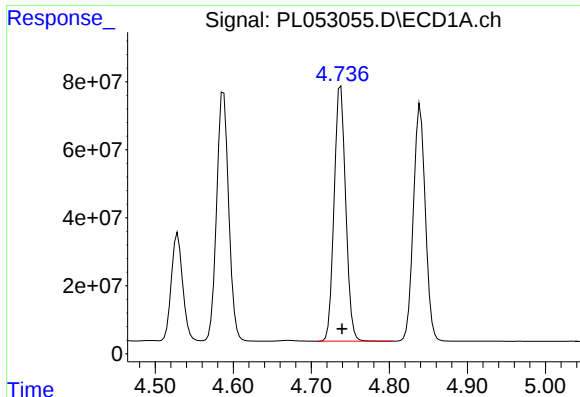
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 322875785
Conc: 52.00 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 83066543
Conc: 52.85 ng/ml



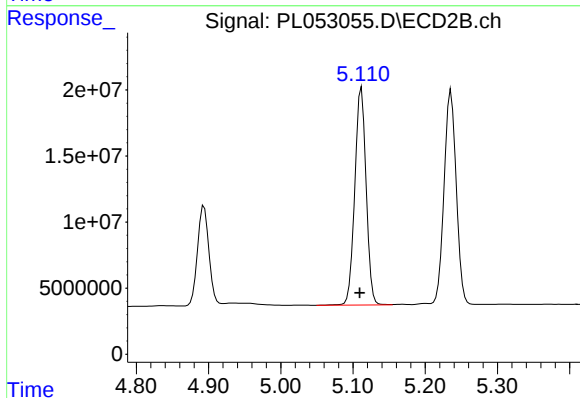
#7 delta-BHC

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 774143921
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

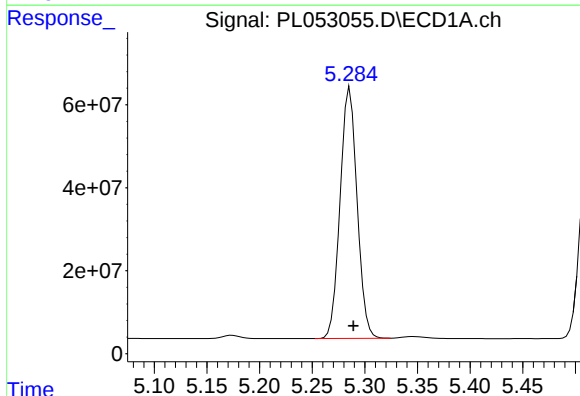
Manual Integrations
APPROVED

Ankita
10/4/2019 2:16:34 PM



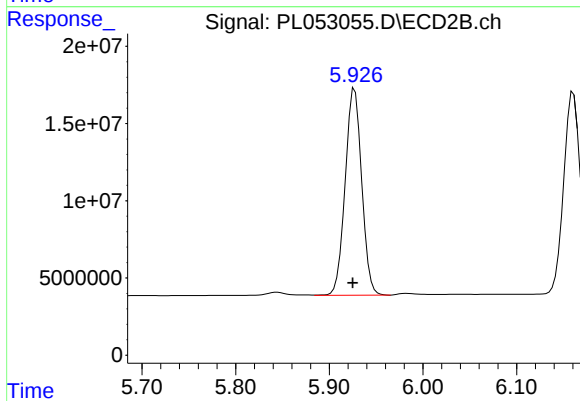
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.003 min
Response: 179262774
Conc: 49.52 ng/ml



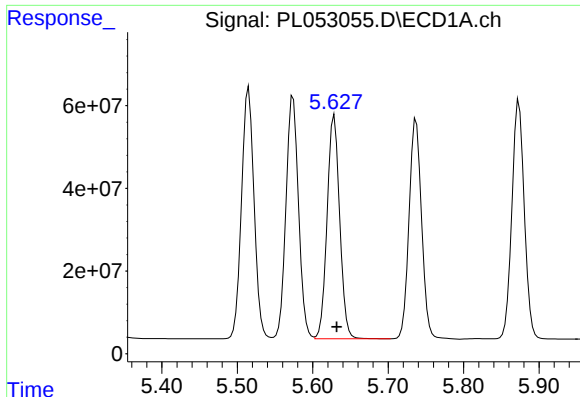
#8 Heptachlor epoxide

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 681400229
Conc: 52.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 164403439
Conc: 49.05 ng/ml



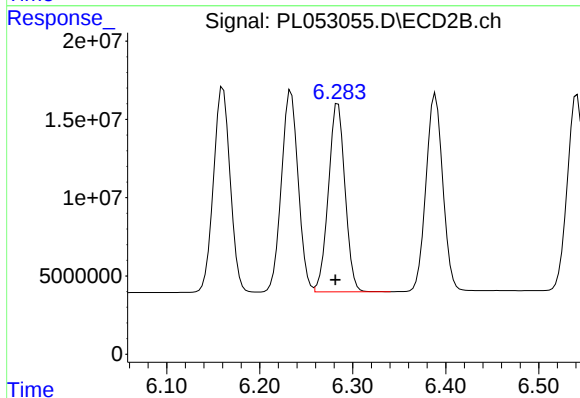
#9 Endosulfan I

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 625616091
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

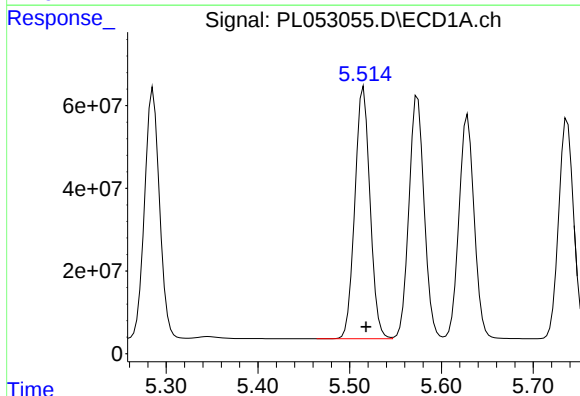
Manual Integrations
APPROVED

Ankita
10/4/2019 2:16:34 PM



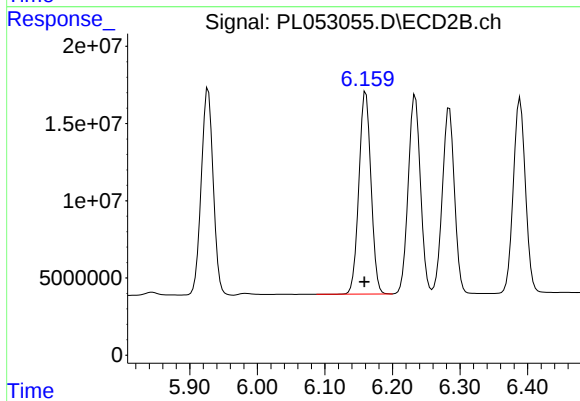
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 149502098
Conc: 47.83 ng/ml



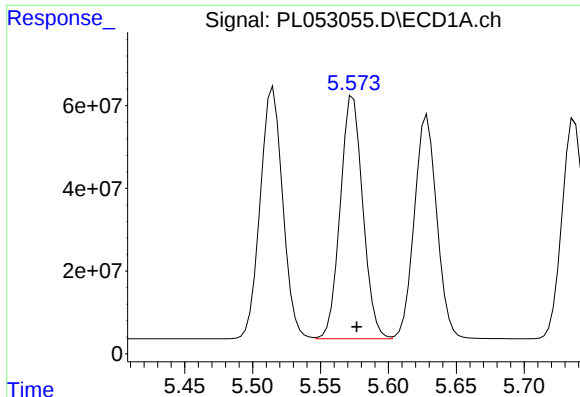
#10 gamma-Chlordane

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 701271099
Conc: 52.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 163556063
Conc: 48.35 ng/ml



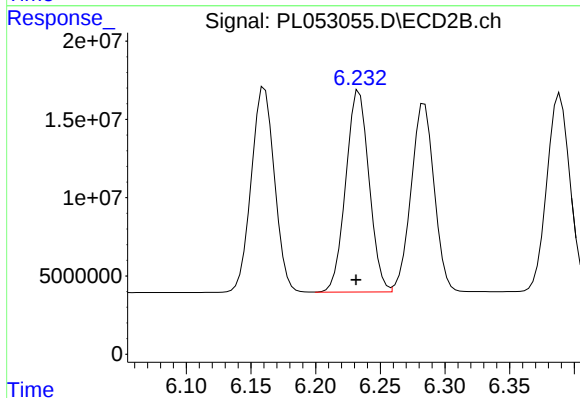
#11 alpha-Chlordane

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 679900054
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

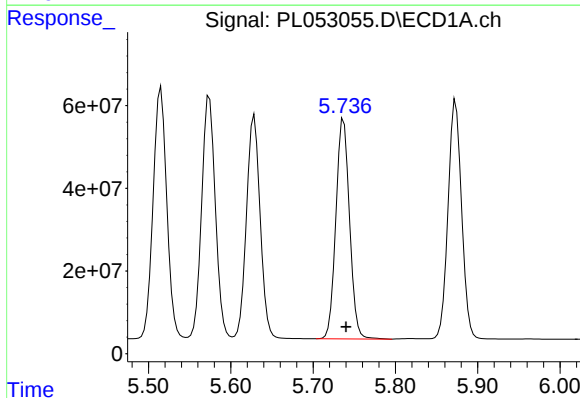
Manual Integrations
APPROVED

Ankita
10/4/2019 2:16:34 PM



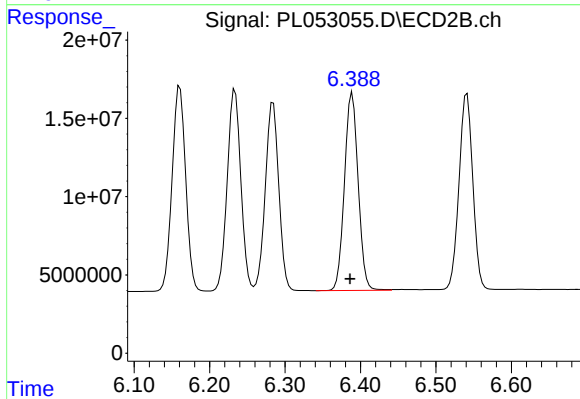
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 161129634
Conc: 47.87 ng/ml



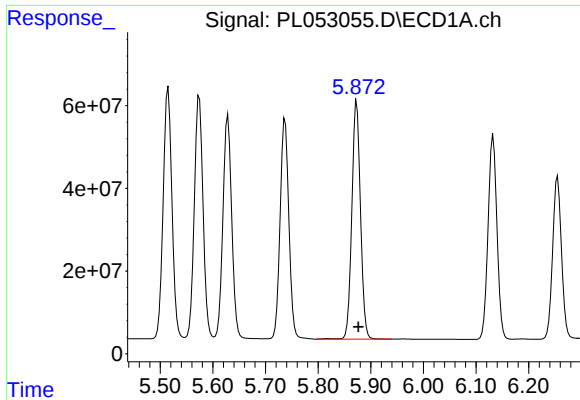
#12 4,4'-DDE

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 614313819
Conc: 52.93 ng/ml



#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 159202872
Conc: 48.74 ng/ml



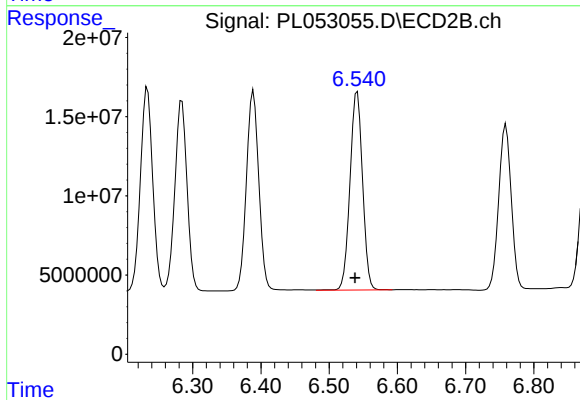
#13 Dieldrin

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 664337126
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

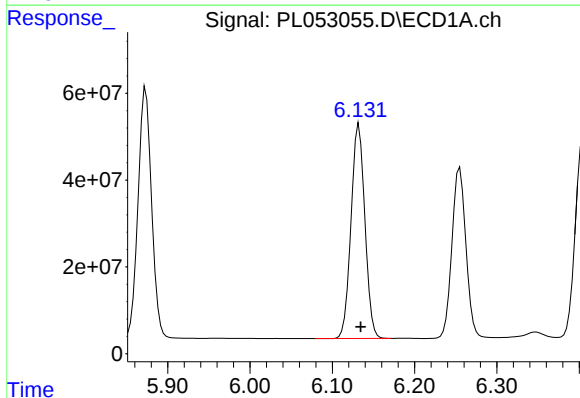
Manual Integrations
APPROVED

Ankita
10/4/2019 2:16:34 PM



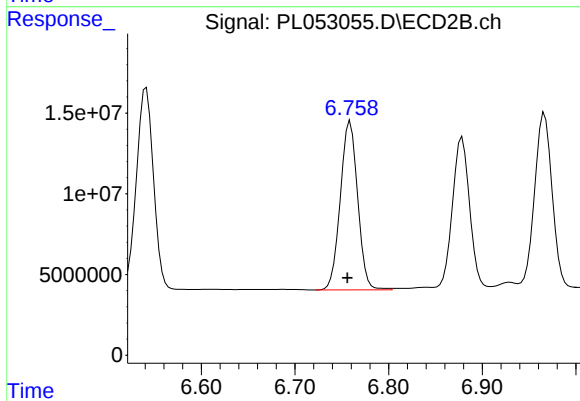
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 159592201
Conc: 48.93 ng/ml



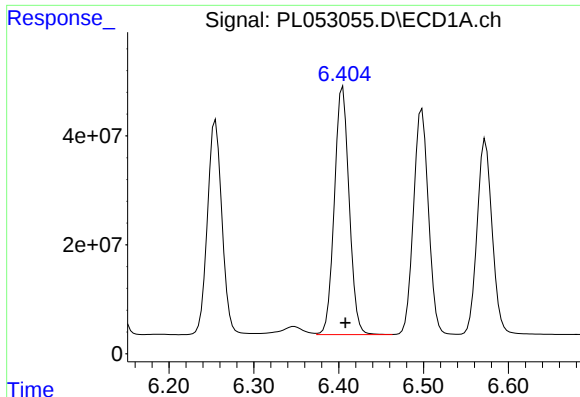
#14 Endrin

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 577077017
Conc: 50.66 ng/ml



#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 134794316
Conc: 48.54 ng/ml



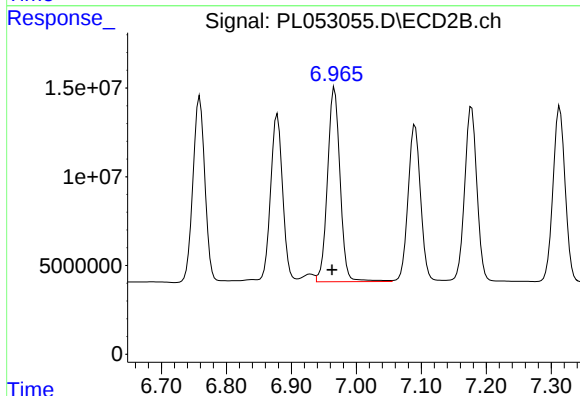
#15 Endosulfan II

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 550690481
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

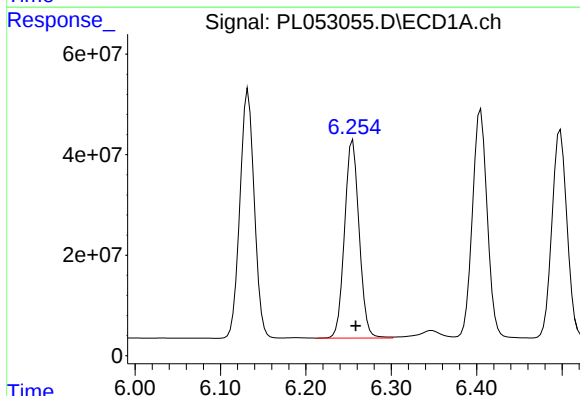
Manual Integrations
APPROVED

Ankita
10/4/2019 2:16:34 PM



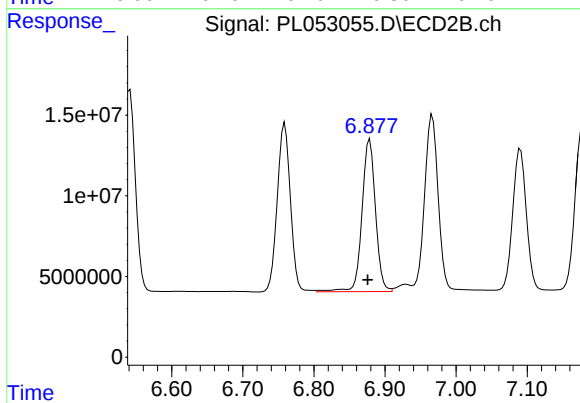
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.004 min
Response: 147166207
Conc: 49.60 ng/ml



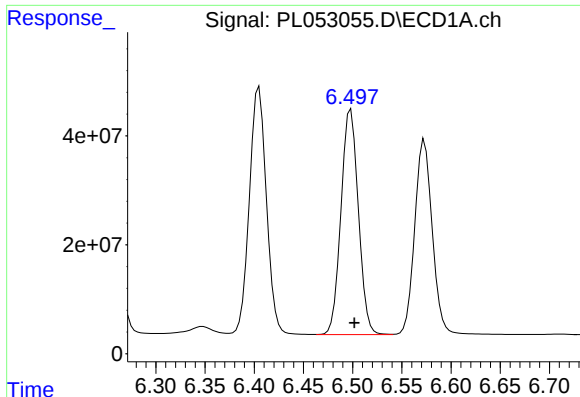
#16 4,4'-DDD

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 468406734
Conc: 52.11 ng/ml



#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 124887963
Conc: 50.92 ng/ml



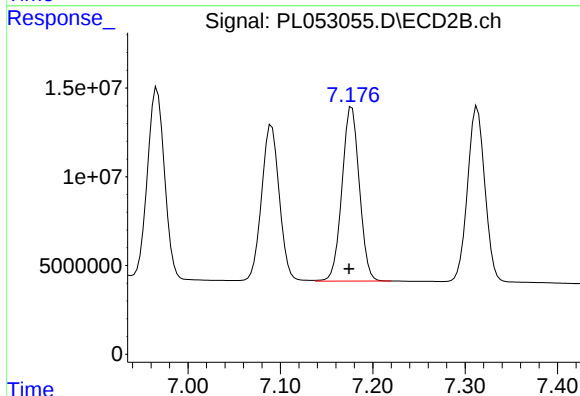
#17 4,4'-DDT

R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 508490934
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

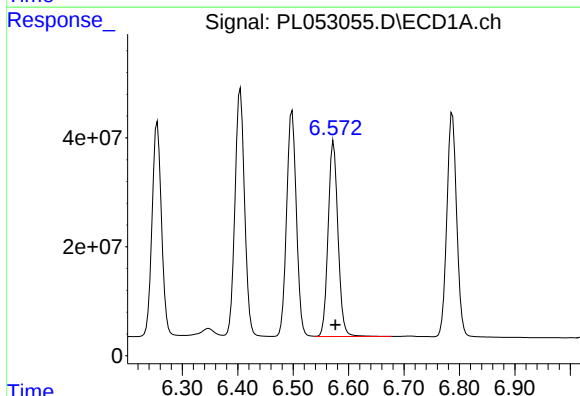
Manual Integrations
APPROVED

Ankita
10/4/2019 2:16:34 PM



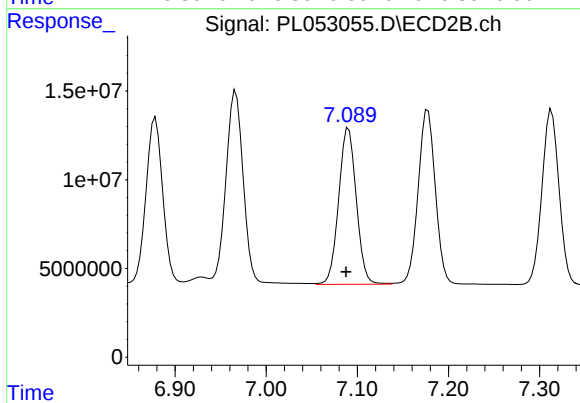
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 128495870
Conc: 49.37 ng/ml



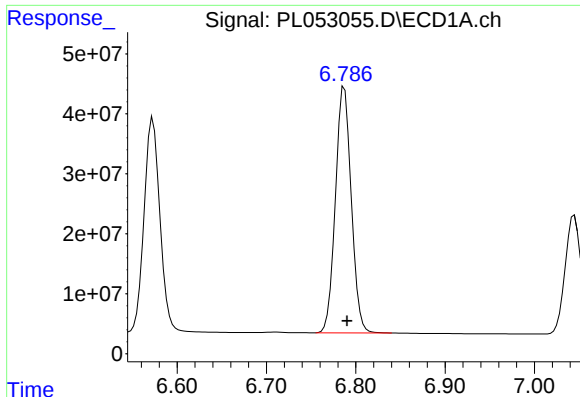
#18 Endrin aldehyde

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 444729072
Conc: 47.36 ng/ml



#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: 0.003 min
Response: 118503629
Conc: 48.32 ng/ml



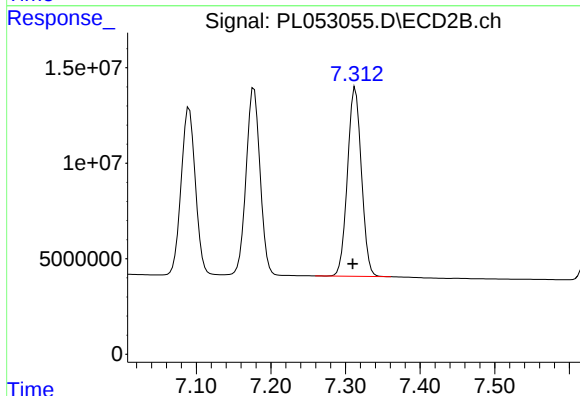
#19 Endosulfan Sulfate

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 505505930
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

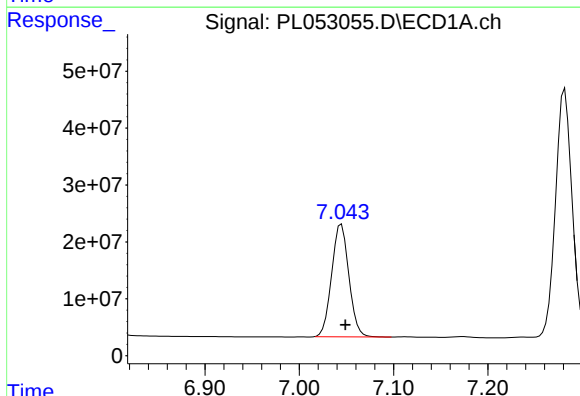
Manual Integrations
APPROVED

Ankita
10/4/2019 2:16:34 PM



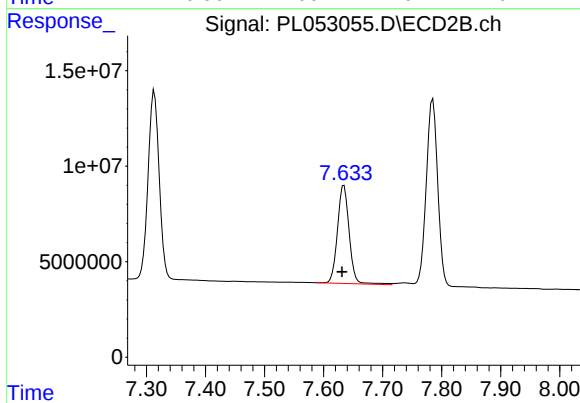
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 128425786
Conc: 47.04 ng/ml



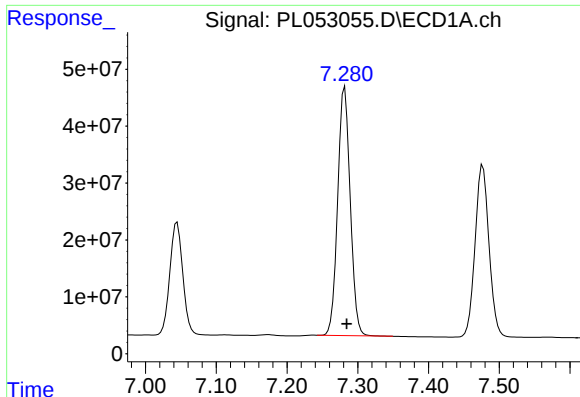
#20 Methoxychlor

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 250910668
Conc: 48.64 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 71036561
Conc: 50.45 ng/ml



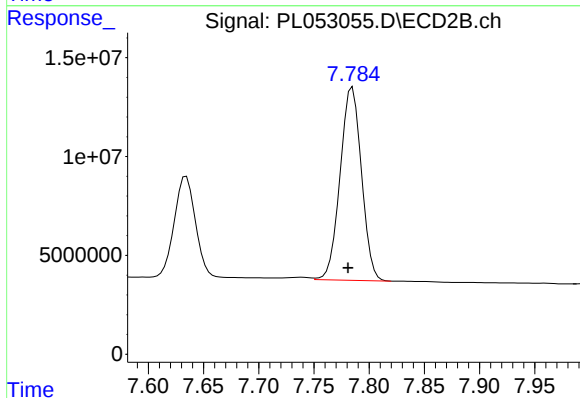
#21 Endrin ketone

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 538150844
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

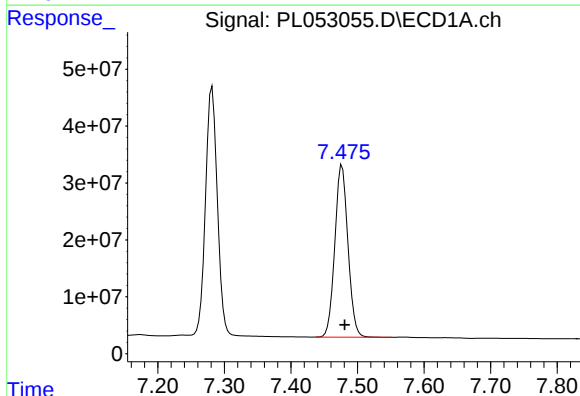
Manual Integrations
APPROVED

Ankita
10/4/2019 2:16:34 PM



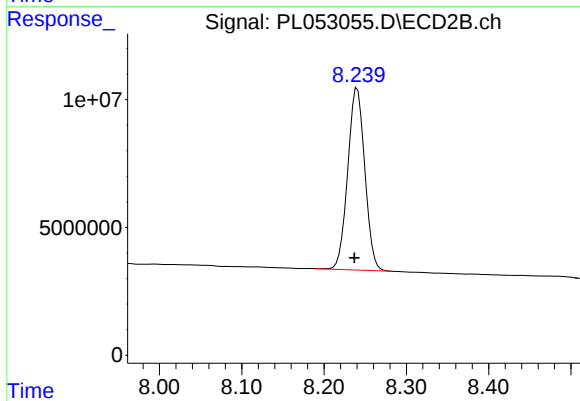
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 131438449
Conc: 46.07 ng/ml m



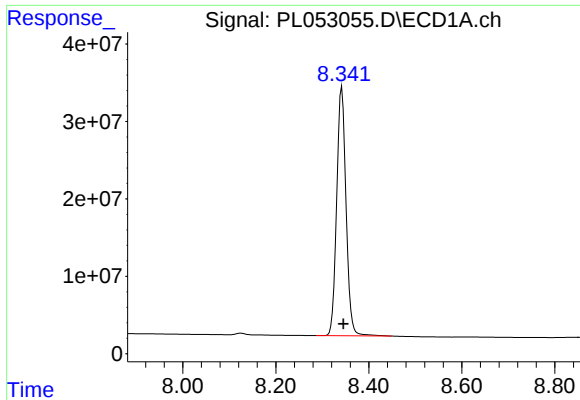
#22 Mirex

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 414588933
Conc: 43.90 ng/ml



#22 Mirex

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 102708342
Conc: 45.66 ng/ml m



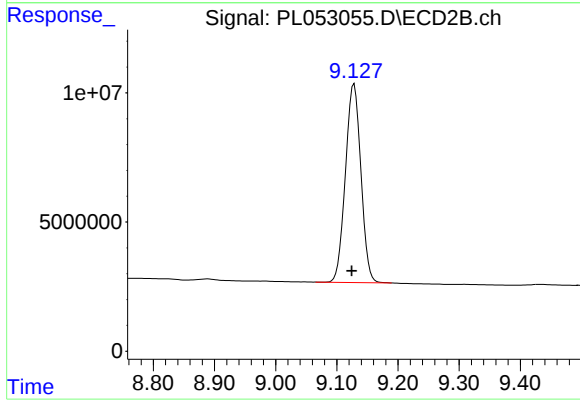
#28 Decachlorobiphenyl

R.T.: 8.342 min
Delta R.T.: -0.003 min
Response: 450084752
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/4/2019 2:16:34 PM



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.004 min
Response: 135280899
Conc: 46.11 ng/ml