

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
 Data File : PL060051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2020 09:45
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 7/22/2020 2:33:11 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 13:19:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.465	4.012	100.9E6	136.2E6	52.142	51.388
28)	SA Decachlor...	8.226	9.099	78306677	97474640	47.600	46.607
Target Compounds							
2)	A alpha-BHC	3.902	4.401	150.3E6	203.5E6	52.281	52.702
3)	MA gamma-BHC...	4.186	4.687	131.6E6	190.1E6	53.298	52.417
4)	MA Heptachlor	4.489	5.198	121.0E6	180.9E6	53.937	53.765
5)	MB Aldrin	4.737	5.504	103.8E6	163.5E6	52.581	52.501
6)	B beta-BHC	4.437	4.857	52178495	79770538	51.093	52.764
7)	B delta-BHC	4.641	5.074	118.4E6	152.8E6	53.245	49.033
8)	B Heptachlo...	5.181	5.891	94998437	139.3E6	51.756	51.726
9)	A Endosulfan I	5.519	6.249	89122106	139.1E6	52.977	52.134
10)	B gamma-Chl...	5.408	6.126	95803999	152.5E6	52.809	53.241
11)	B alpha-Chl...	5.466	6.199	94825243	150.7E6	52.584	52.689
12)	B 4,4'-DDE	5.632	6.356	86758552	138.8E6	52.097	51.846
13)	MA Dieldrin	5.762	6.506	92104178	143.2E6	52.197	51.762
14)	MA Endrin	6.020	6.725	84280035	124.5E6	57.902	58.523
15)	B Endosulfa...	6.292	6.934	88380905	128.0E6	52.918	50.945
16)	A 4,4'-DDD	6.147	6.847	74403964	115.2E6	48.740	50.201
17)	MA 4,4'-DDT	6.387	7.147	73829633	112.7E6	56.784m	57.226
18)	B Endrin al...	6.461	7.058	73167122	107.4E6	51.289	49.464
19)	B Endosulfa...	6.673	7.282	81913731	118.5E6	49.832	50.665
20)	A Methoxychlor	6.935	7.607	42381936	67042320	56.662	59.056
21)	B Endrin ke...	7.162	7.754	90917772	124.3E6	48.444m	48.123
22)	Mirex	7.354	8.210	73193394	90662396	51.448	49.054

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072120\
Data File : PL060051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2020 09:45
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

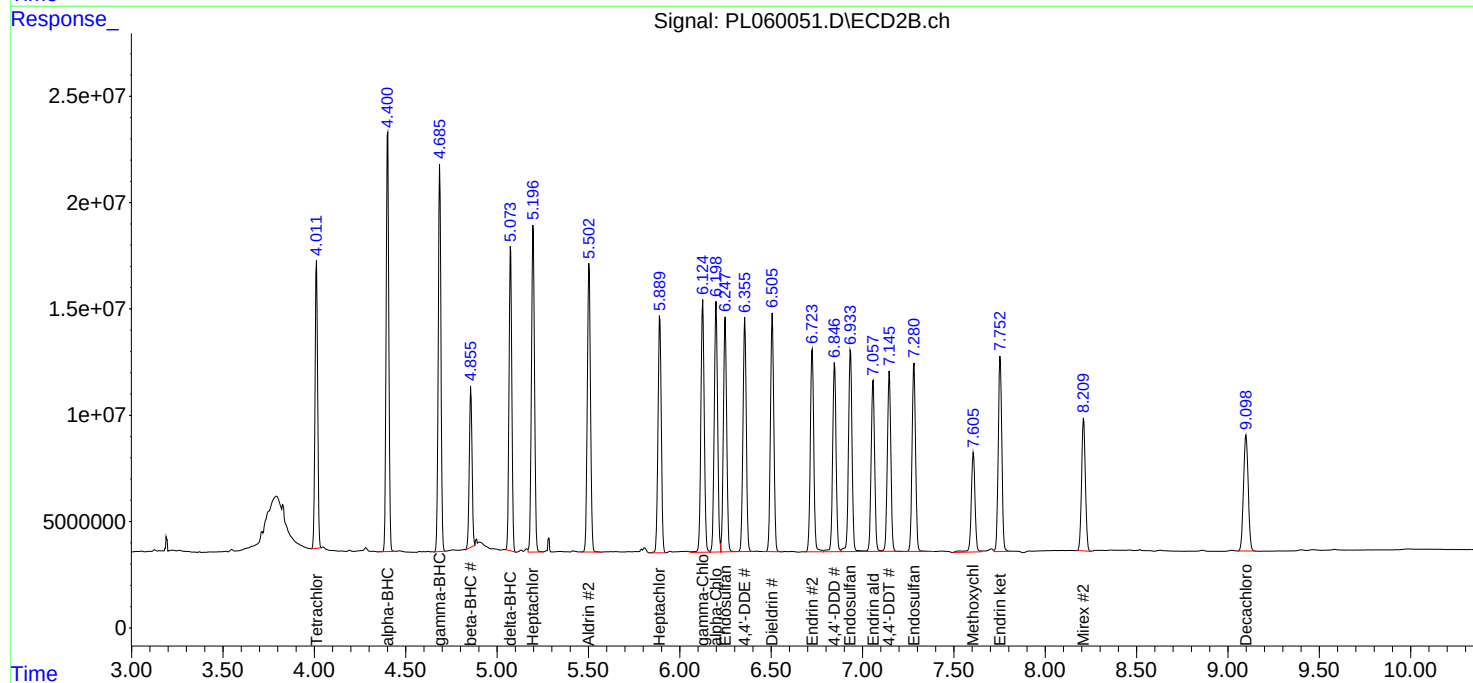
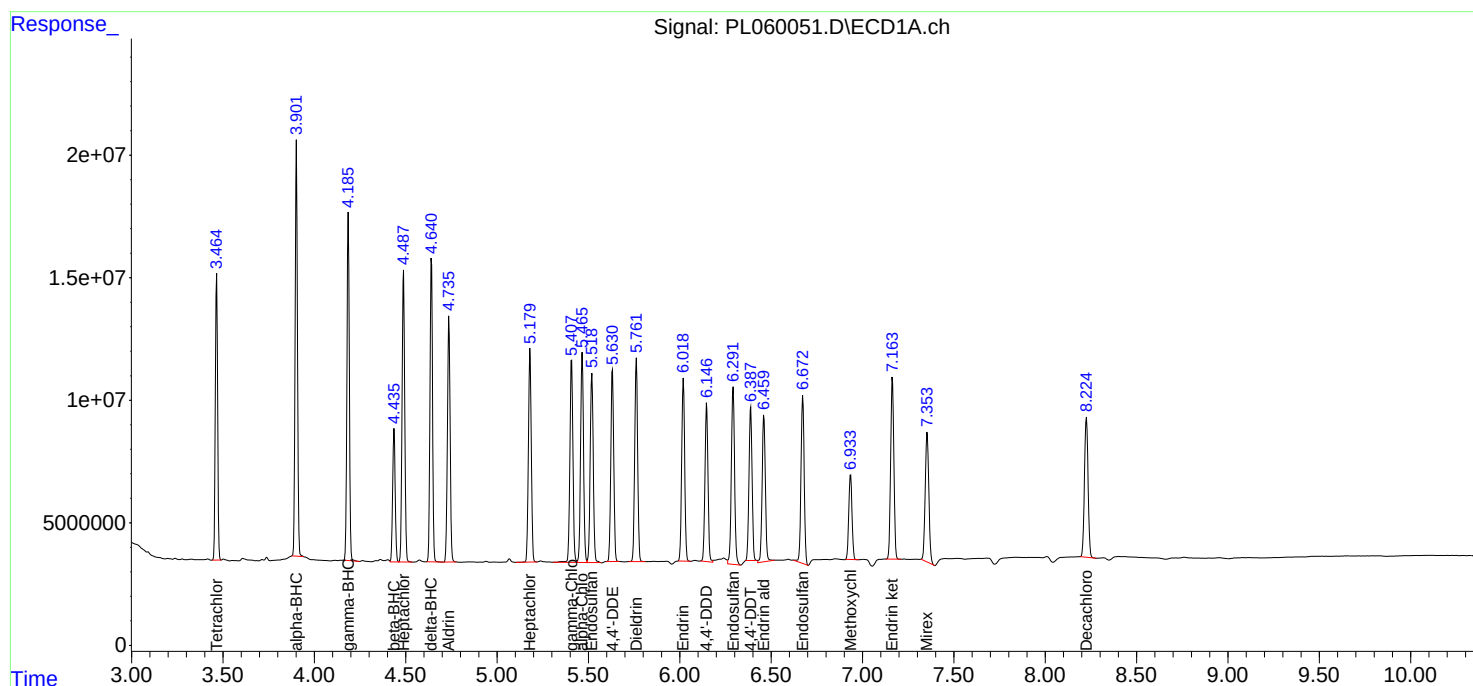
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

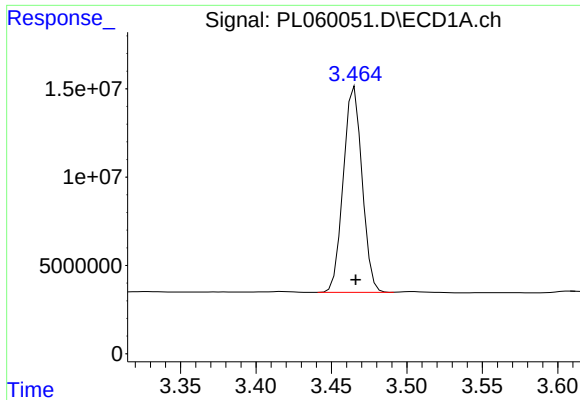
Manual Integrations
APPROVED

Ankita
7/22/2020 2:33:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 13:19:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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





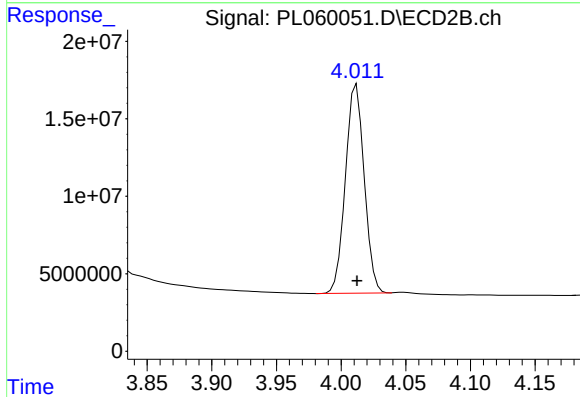
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 100855245
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

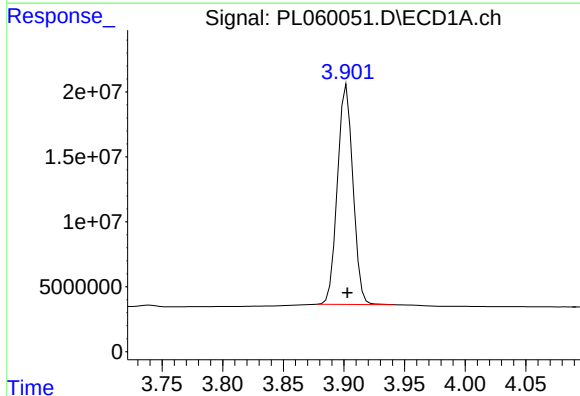
Manual Integrations
APPROVED

Ankita
7/22/2020 2:33:11 PM



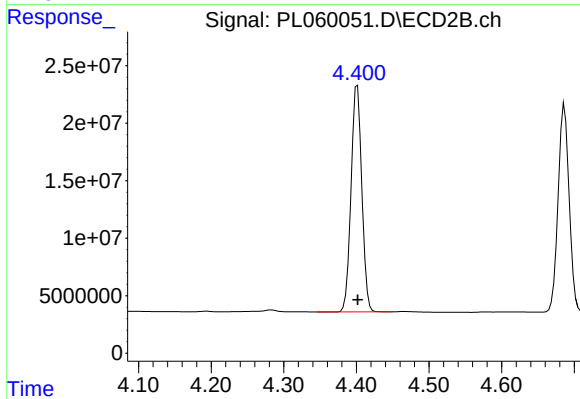
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 136189131
Conc: 51.39 ng/ml



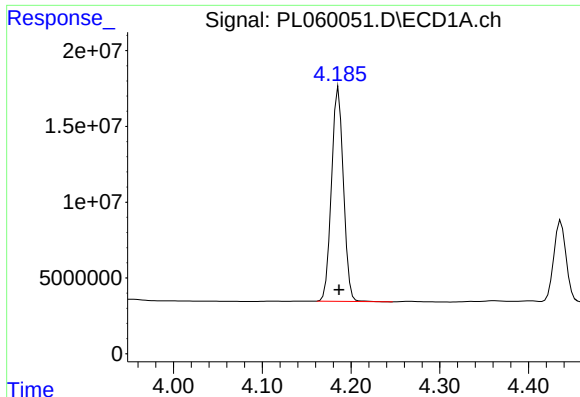
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 150271730
Conc: 52.28 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 203459302
Conc: 52.70 ng/ml



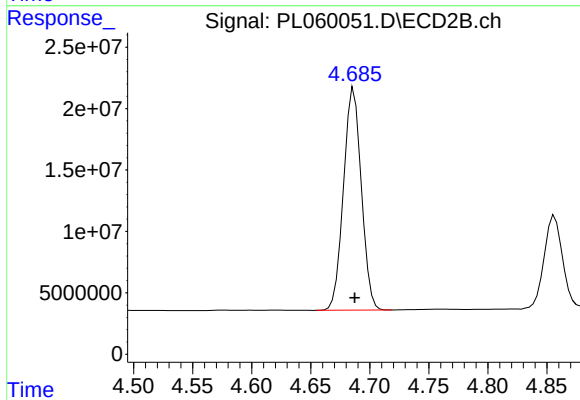
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 131626912
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

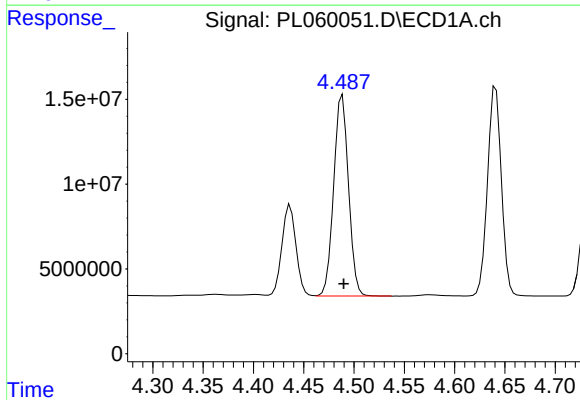
Manual Integrations
APPROVED

Ankita
7/22/2020 2:33:11 PM



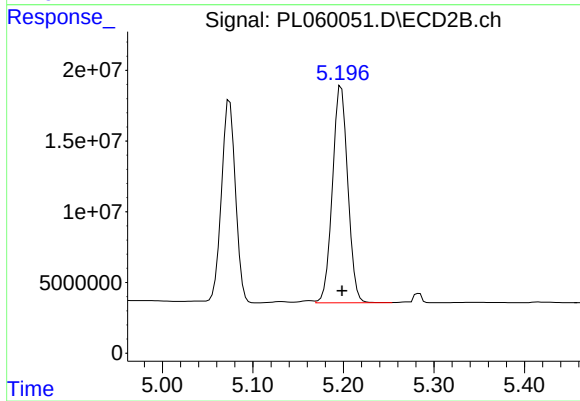
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 190114176
Conc: 52.42 ng/ml



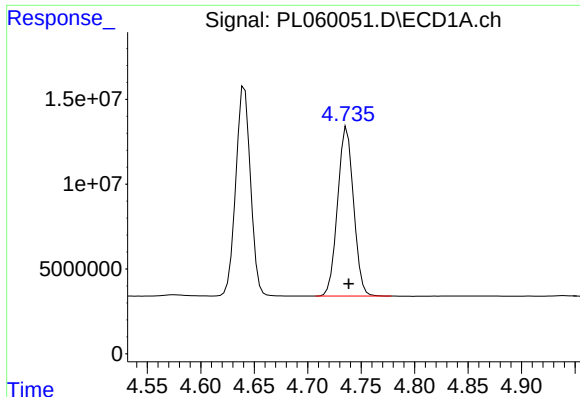
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 120966001
Conc: 53.94 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 180870292
Conc: 53.76 ng/ml



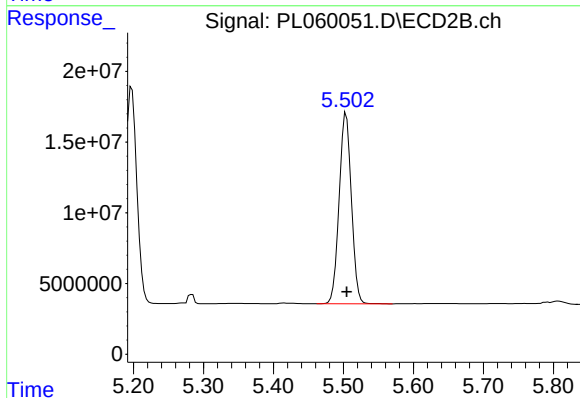
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 103756211
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

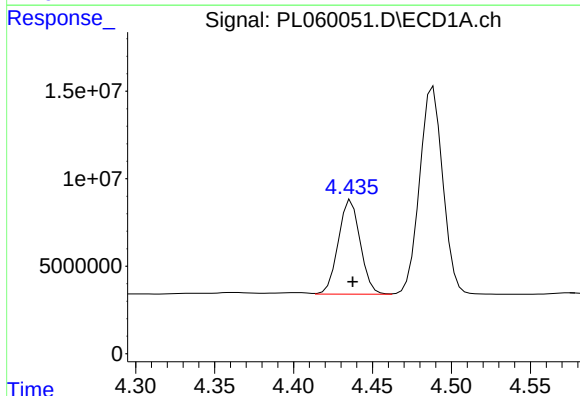
Manual Integrations
APPROVED

Ankita
7/22/2020 2:33:11 PM



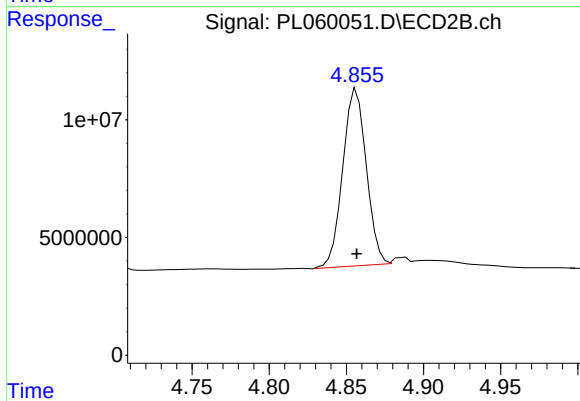
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 163527266
Conc: 52.50 ng/ml



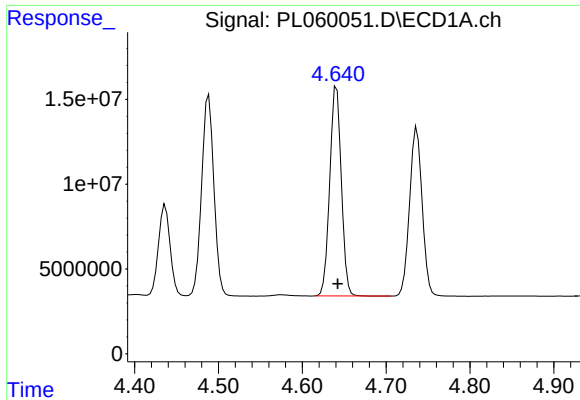
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 52178495
Conc: 51.09 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 79770538
Conc: 52.76 ng/ml



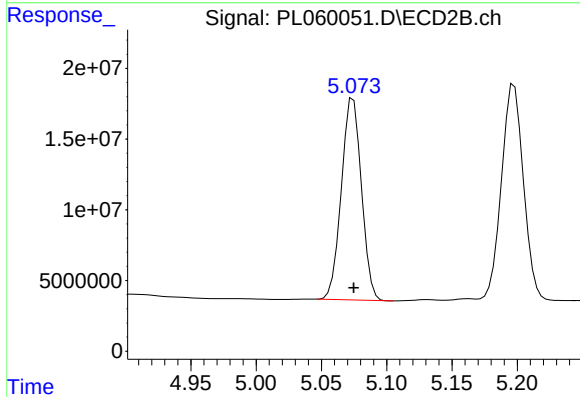
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 118365848
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

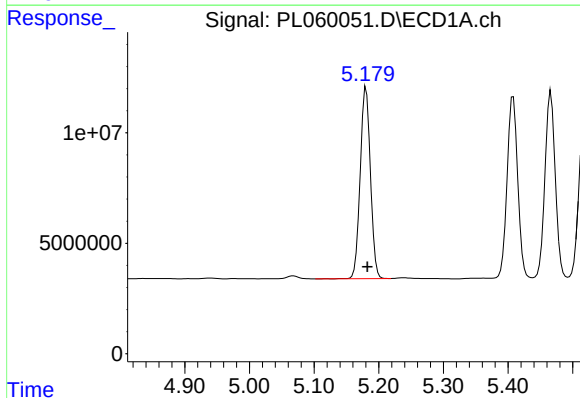
Manual Integrations
APPROVED

Ankita
7/22/2020 2:33:11 PM



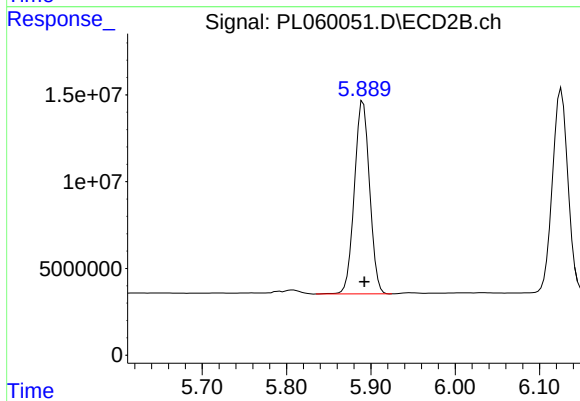
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 152770222
Conc: 49.03 ng/ml



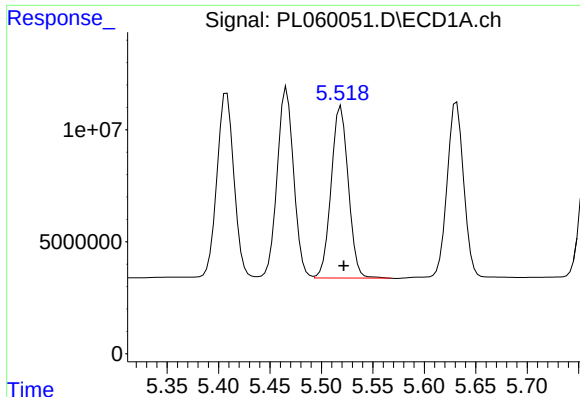
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 94998437
Conc: 51.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 139310253
Conc: 51.73 ng/ml



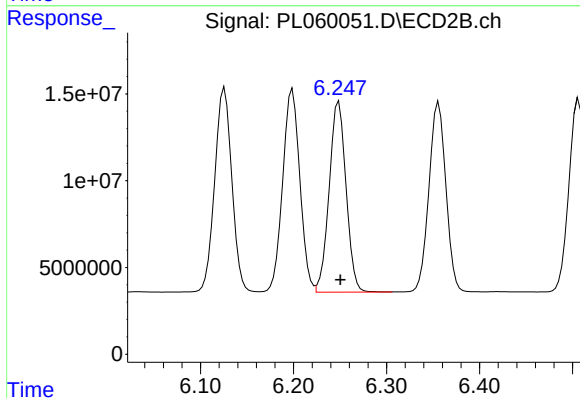
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 89122106
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

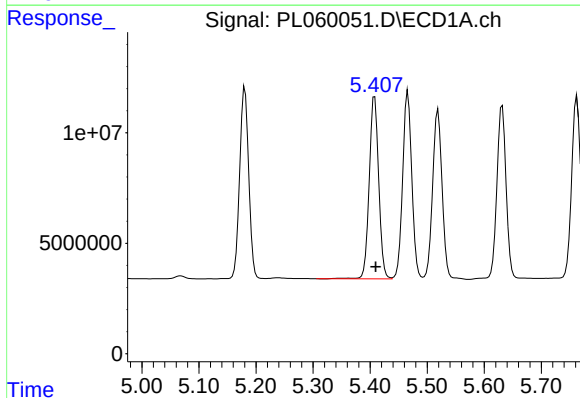
Manual Integrations
APPROVED

Ankita
7/22/2020 2:33:11 PM



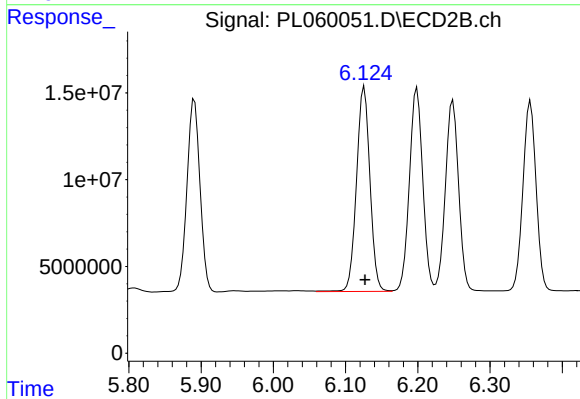
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 139057101
Conc: 52.13 ng/ml



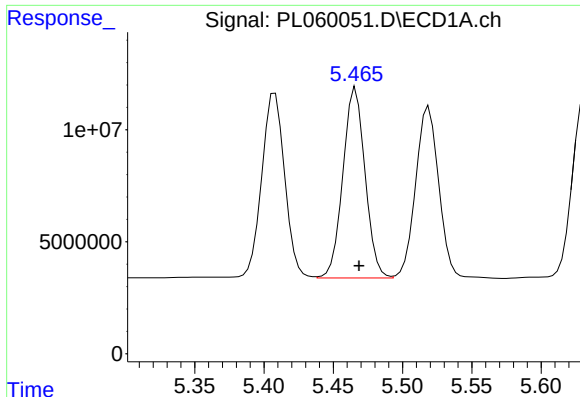
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 95803999
Conc: 52.81 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 152460433
Conc: 53.24 ng/ml



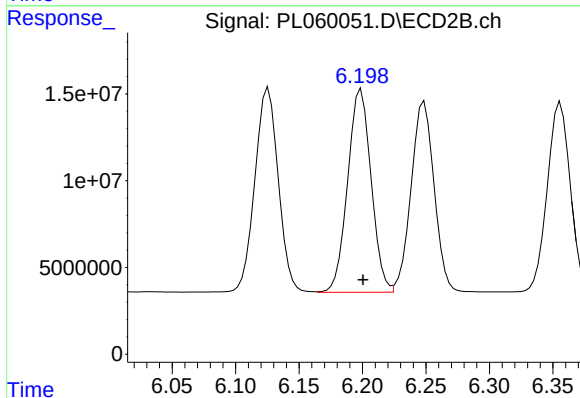
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 94825243
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

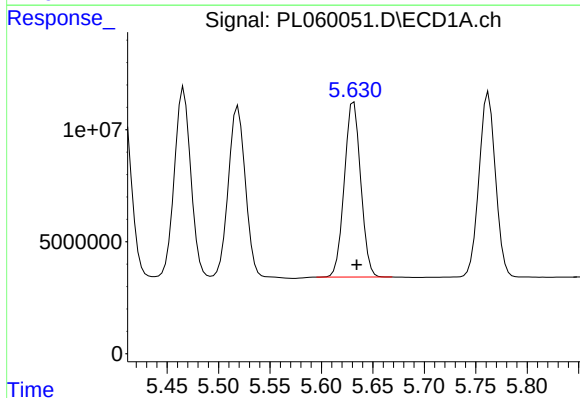
Manual Integrations
APPROVED

Ankita
7/22/2020 2:33:11 PM



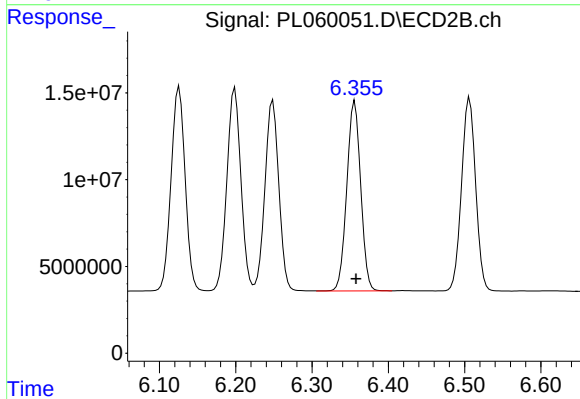
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 150651344
Conc: 52.69 ng/ml



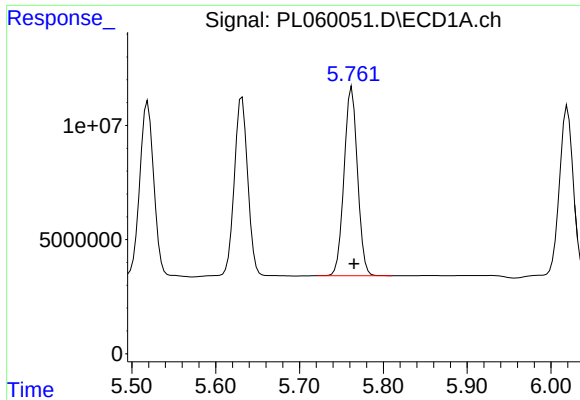
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 86758552
Conc: 52.10 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 138775646
Conc: 51.85 ng/ml



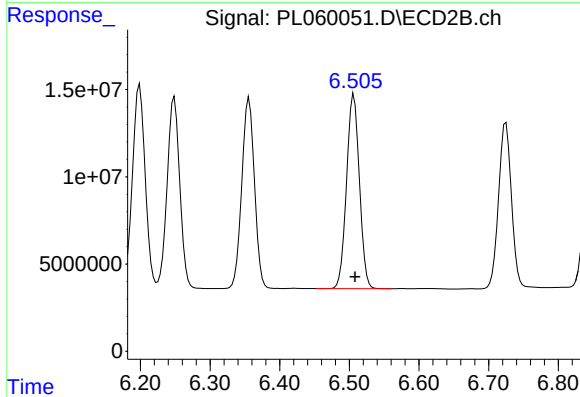
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 92104178
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

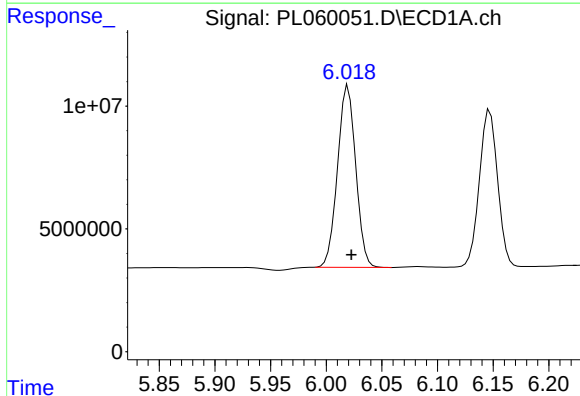
Manual Integrations
APPROVED

Ankita
7/22/2020 2:33:11 PM



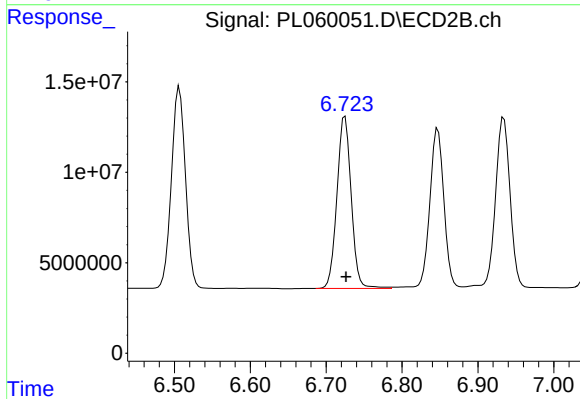
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 143185910
Conc: 51.76 ng/ml



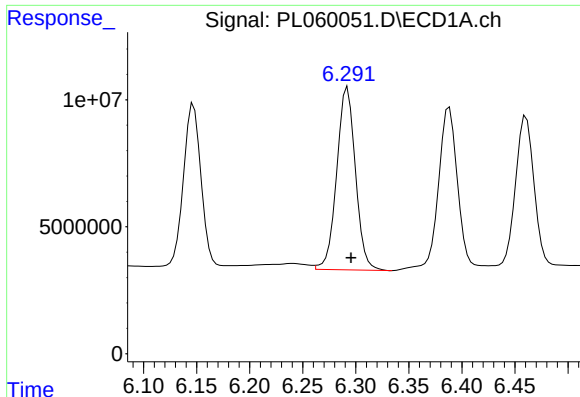
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 84280035
Conc: 57.90 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 124543465
Conc: 58.52 ng/ml



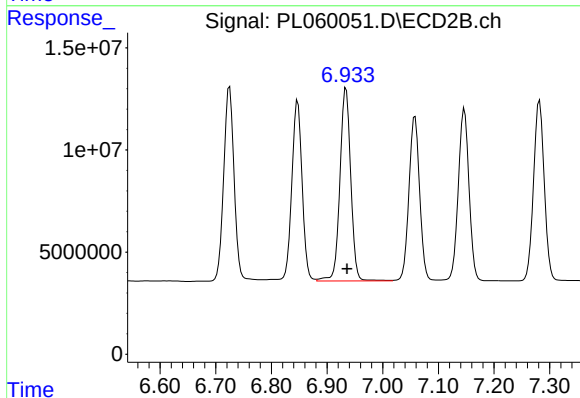
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 88380905
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

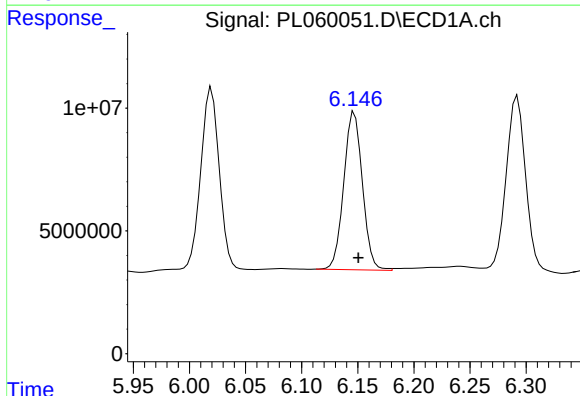
Manual Integrations
APPROVED

Ankita
7/22/2020 2:33:11 PM



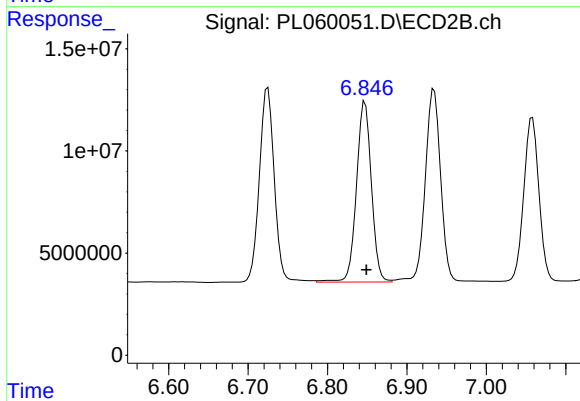
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 127953669
Conc: 50.94 ng/ml



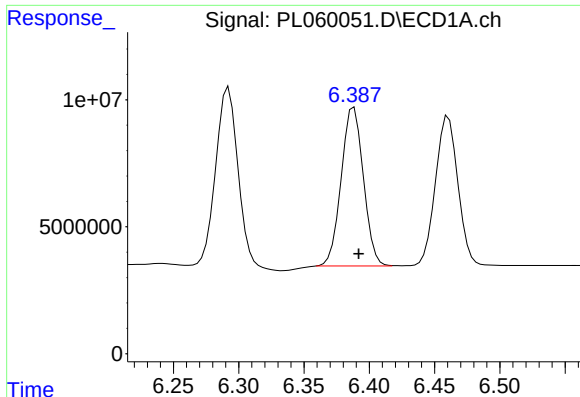
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 74403964
Conc: 48.74 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 115236594
Conc: 50.20 ng/ml



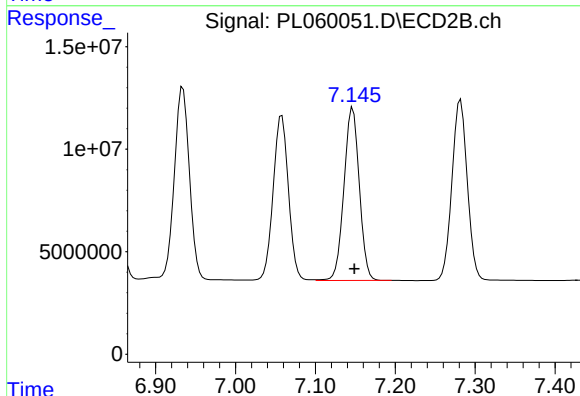
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 73829633
Conc: 56.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

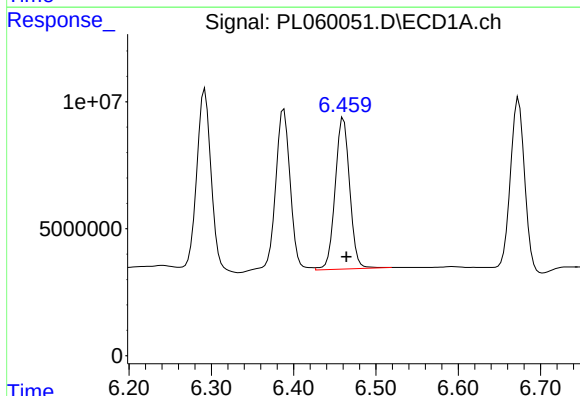
Manual Integrations
APPROVED

Ankita
7/22/2020 2:33:11 PM



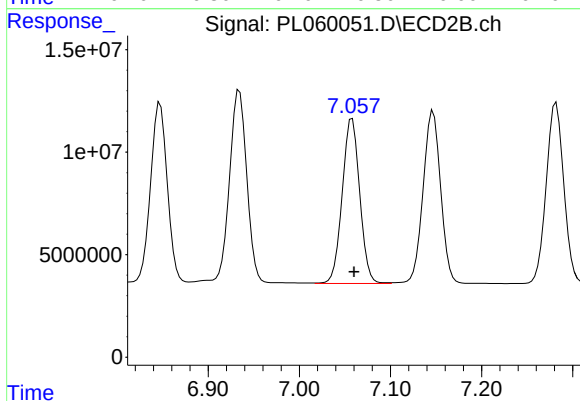
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 112681456
Conc: 57.23 ng/ml



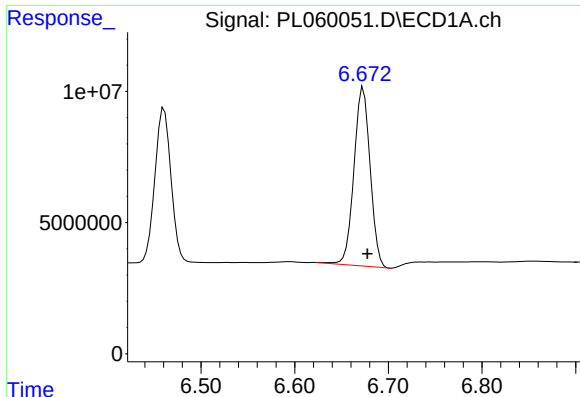
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 73167122
Conc: 51.29 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 107429467
Conc: 49.46 ng/ml



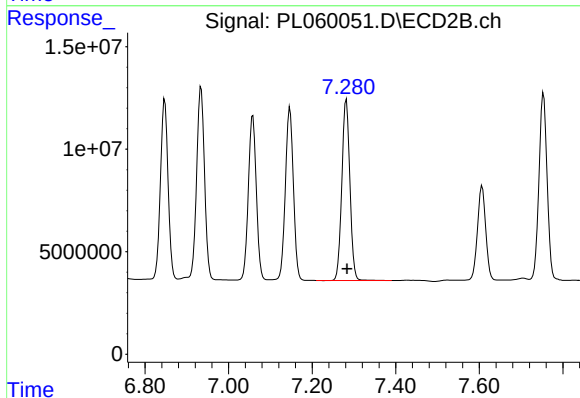
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 81913731
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

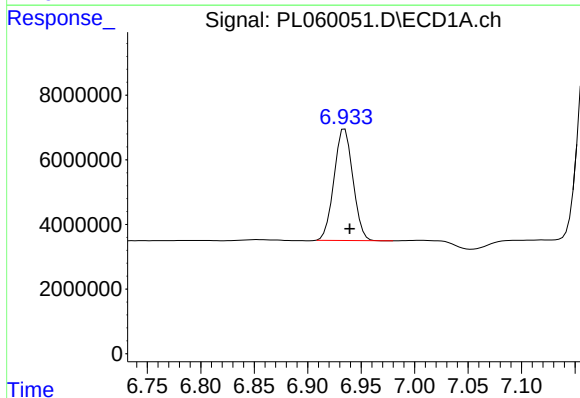
Manual Integrations
APPROVED

Ankita
7/22/2020 2:33:11 PM



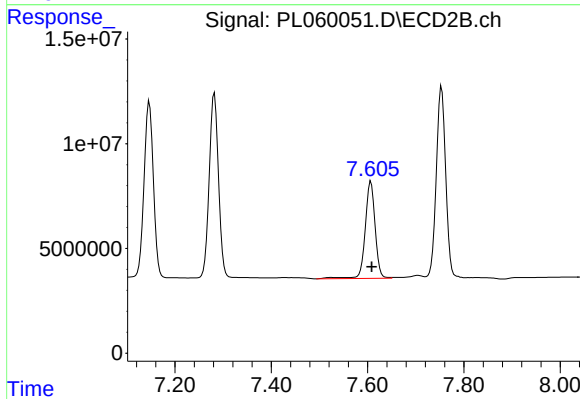
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 118500555
Conc: 50.66 ng/ml



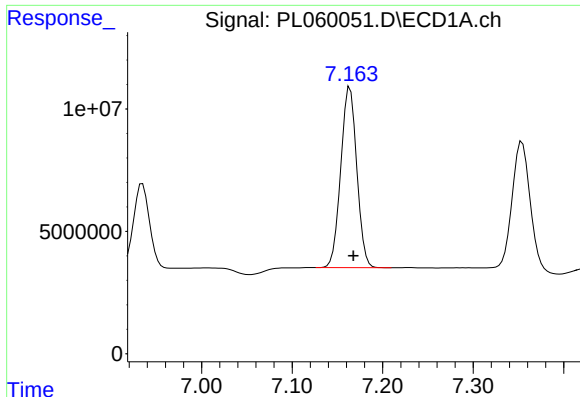
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 42381936
Conc: 56.66 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 67042320
Conc: 59.06 ng/ml



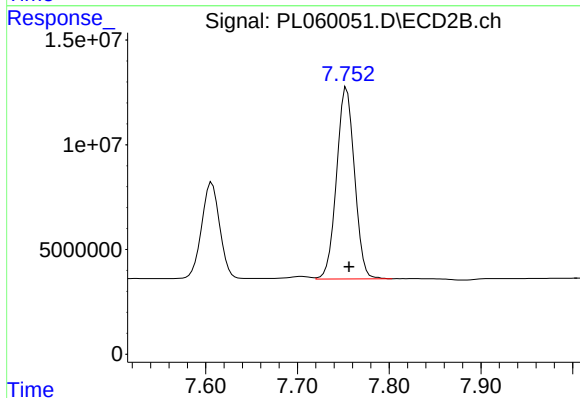
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 90917772
Conc: 48.44 ng/ml m

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

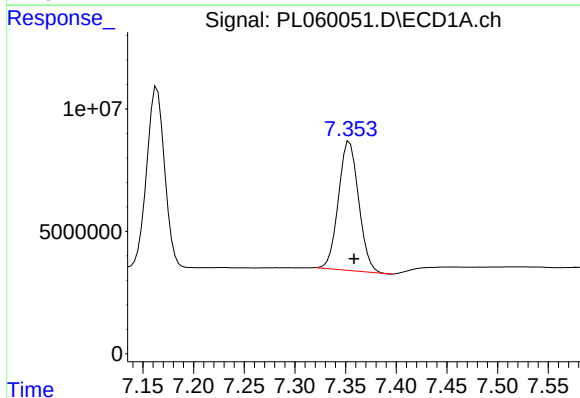
Manual Integrations
APPROVED

Ankita
7/22/2020 2:33:11 PM



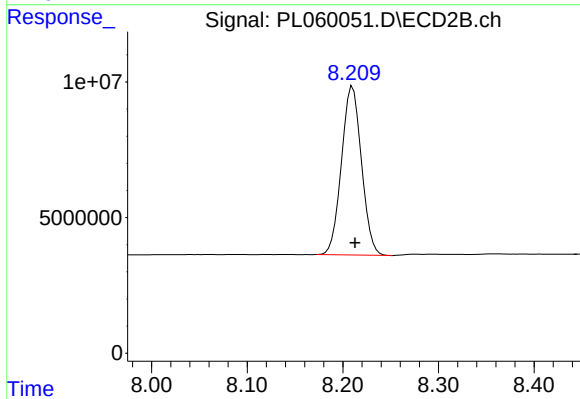
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 124288056
Conc: 48.12 ng/ml



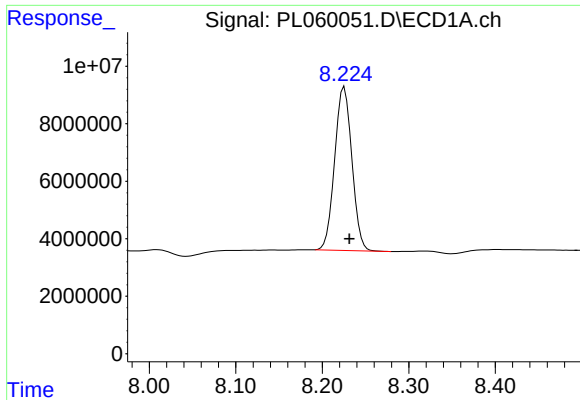
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 73193394
Conc: 51.45 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 90662396
Conc: 49.05 ng/ml



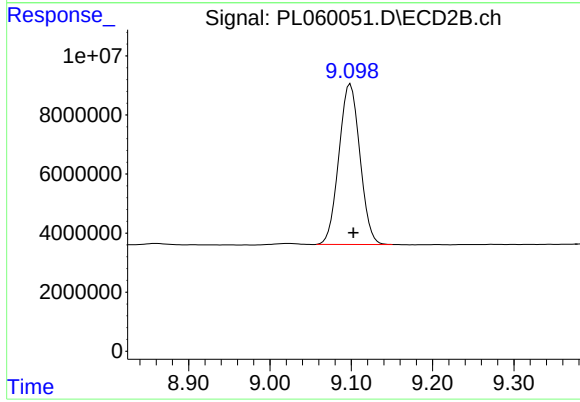
#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.006 min
Response: 78306677
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/22/2020 2:33:11 PM



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 97474640
Conc: 46.61 ng/ml