

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 12:24
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 7/29/2020 4:35:37 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 06:51:20 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...	3.467	4.012	105.3E6	142.6E6	54.427	53.790
28)	SA Decachlor...	8.226	9.100	84569541	97928649	51.407	46.825
Target Compounds							
2)	A alpha-BHC	3.904	4.402	156.6E6	210.9E6	54.478	54.636
3)	MA gamma-BHC...	4.188	4.688	136.9E6	196.3E6	55.423	54.128
4)	MA Heptachlor	4.491	5.199	124.8E6	186.9E6	55.631	55.552
5)	MB Aldrin	4.739	5.505	106.2E6	163.6E6	53.808	52.532
6)	B beta-BHC	4.439	4.858	54418003	83004823	53.285	54.903
7)	B delta-BHC	4.644	5.076	122.9E6	142.6E6	55.306	45.776
8)	B Heptachlo...	5.182	5.891	99346837	136.5E6	54.125	50.689
9)	A Endosulfan I	5.521	6.250	90626076	139.0E6	53.871	52.112
10)	B gamma-Chl...	5.410	6.125	99421716	147.6E6	54.804	51.546m
11)	B alpha-Chl...	5.468	6.200	97175034	151.3E6	53.887	52.905
12)	B 4,4'-DDE	5.633	6.357	90494840	135.5E6	54.340	50.620
13)	MA Dieldrin	5.764	6.507	95084579	139.5E6	53.886	50.417
14)	MA Endrin	6.021	6.725	91127058	119.7E6	62.606	56.241
15)	B Endosulfa...	6.294	6.935	87646519	123.5E6	52.478	49.172
16)	A 4,4'-DDD	6.148	6.846	76593425	105.1E6	50.174	45.779m
17)	MA 4,4'-DDT	6.389	7.148	76586751	102.7E6	58.905	52.171
18)	B Endrin al...	6.462	7.057	73810196	98483049	51.740	45.345m
19)	B Endosulfa...	6.675	7.283	81613650	104.2E6	49.649	44.534
20)	A Methoxychlor	6.936	7.607	43606069	60422669	58.298	53.225
21)	B Endrin ke...	7.164	7.755	94778647	105.1E6	50.501m	40.681
22)	Mirex	7.355	8.211	70946522	76026060	49.868	41.135

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 12:24
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

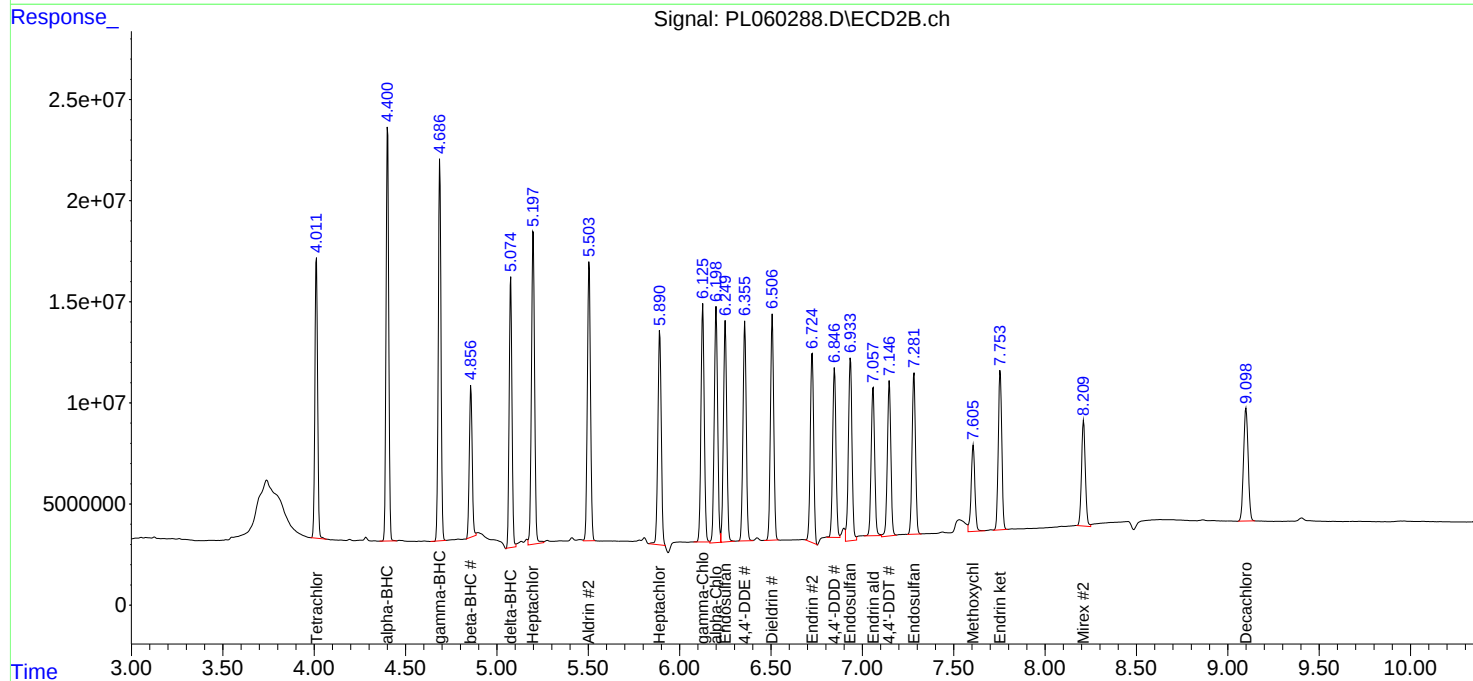
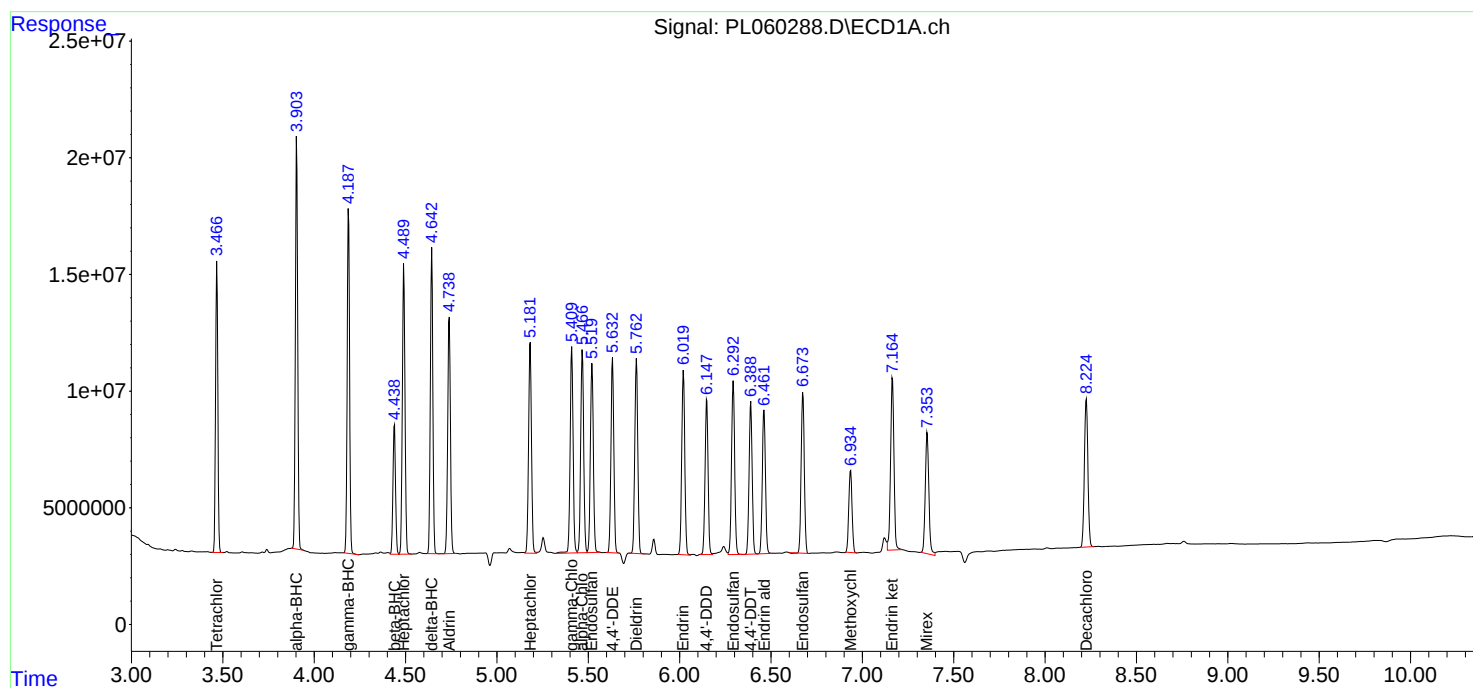
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

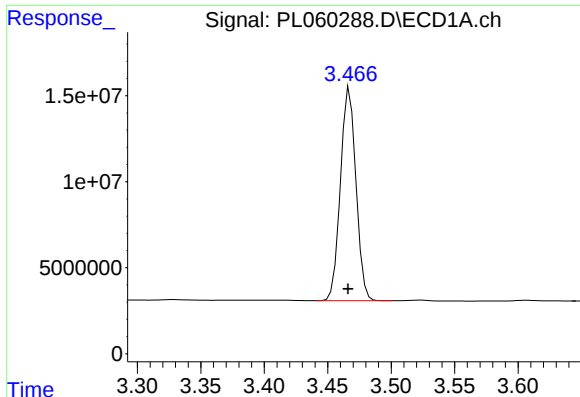
Manual Integrations
APPROVED

Ankita
7/29/2020 4:35:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 06:51:20 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





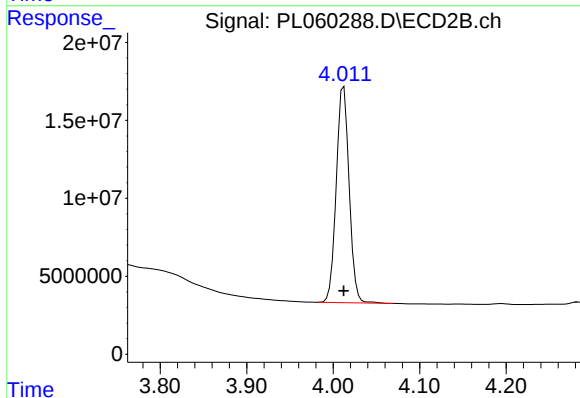
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.001 min
Response: 105274610
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

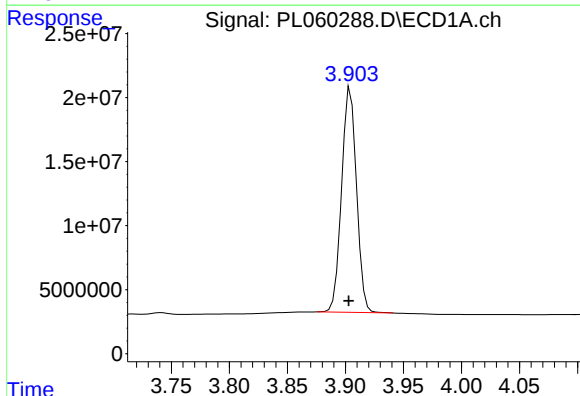
Manual Integrations
APPROVED

Ankita
7/29/2020 4:35:37 PM



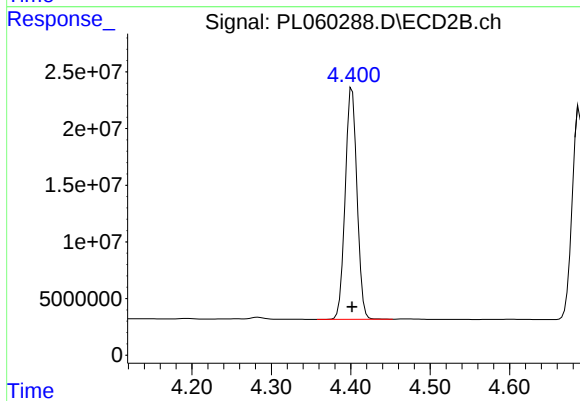
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 142554285
Conc: 53.79 ng/ml



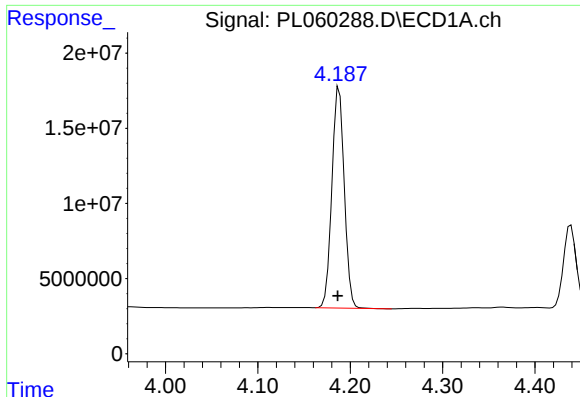
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 156585694
Conc: 54.48 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 210927261
Conc: 54.64 ng/ml



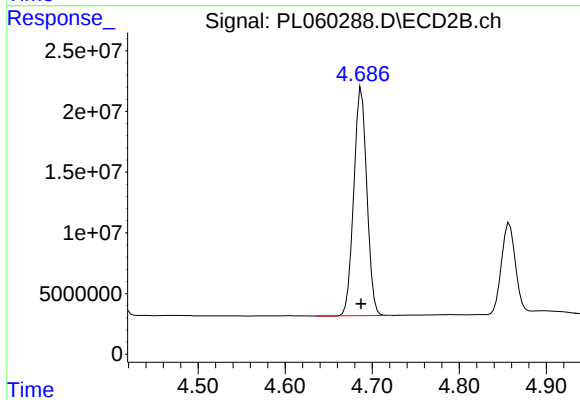
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 136873209
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

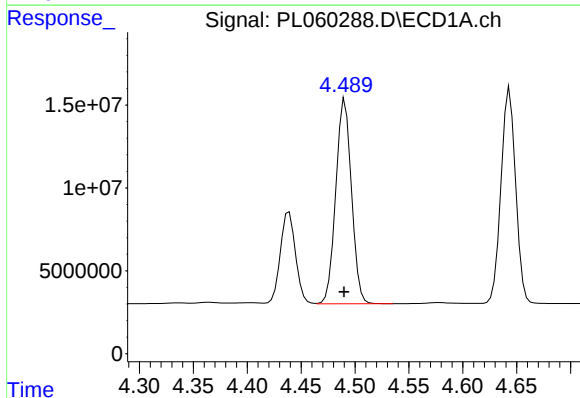
Manual Integrations
APPROVED

Ankita
7/29/2020 4:35:37 PM



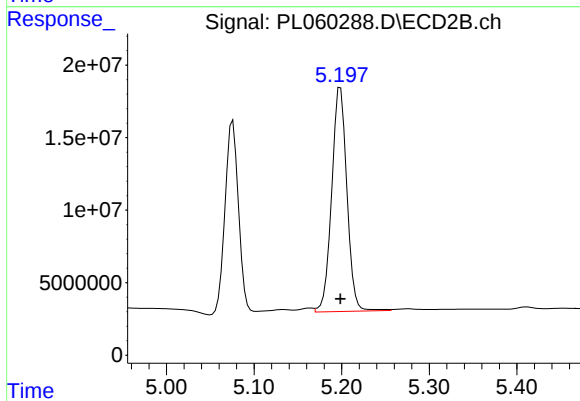
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 196320224
Conc: 54.13 ng/ml



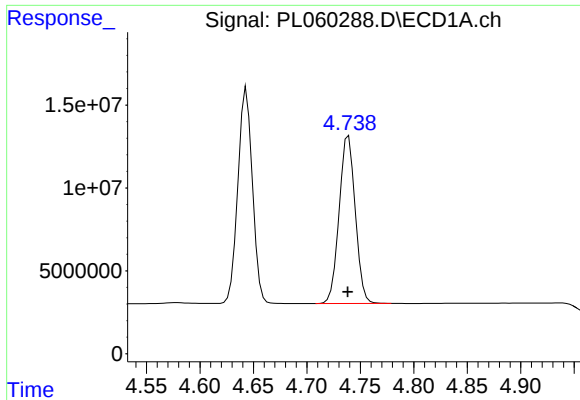
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 124765486
Conc: 55.63 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 186882139
Conc: 55.55 ng/ml



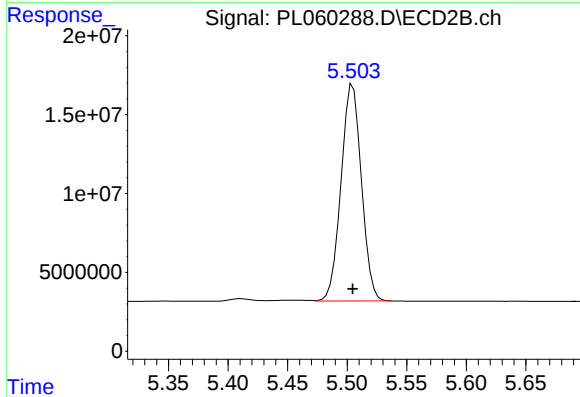
#5 Aldrin

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 106175985
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

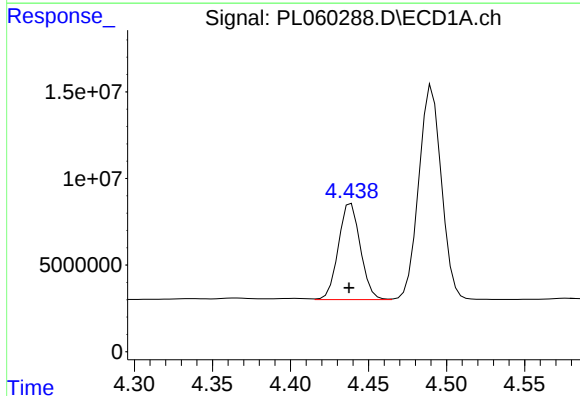
Manual Integrations
APPROVED

Ankita
7/29/2020 4:35:37 PM



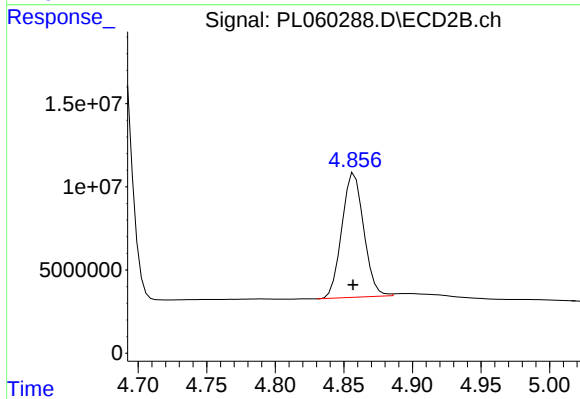
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 163621694
Conc: 52.53 ng/ml



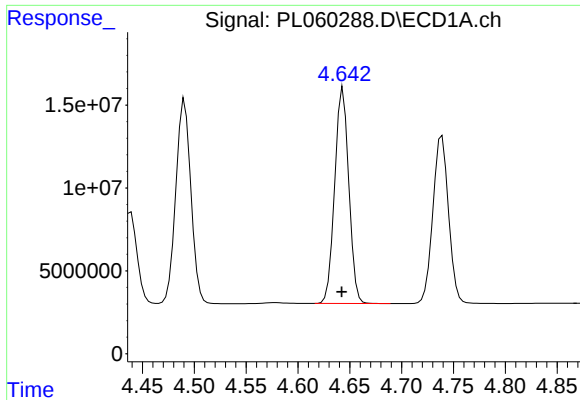
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 54418003
Conc: 53.29 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 83004823
Conc: 54.90 ng/ml



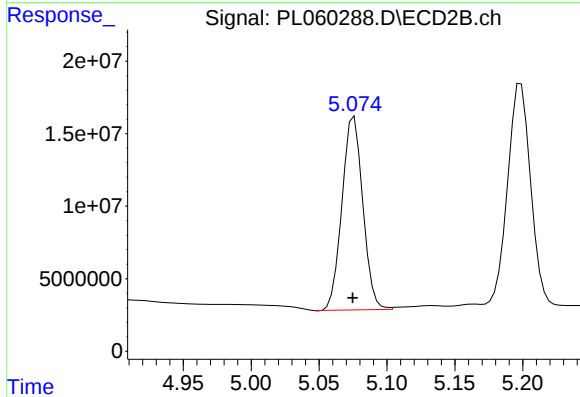
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 122947390
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

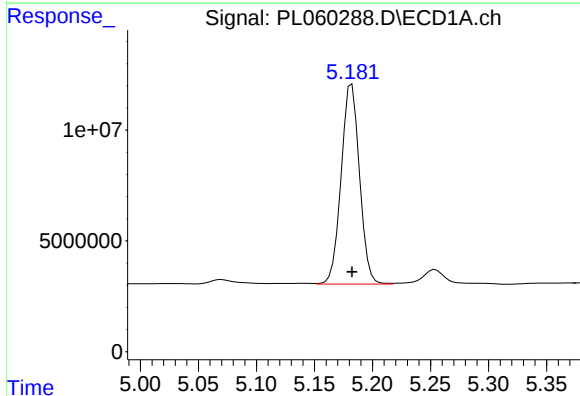
Manual Integrations
APPROVED

Ankita
7/29/2020 4:35:37 PM



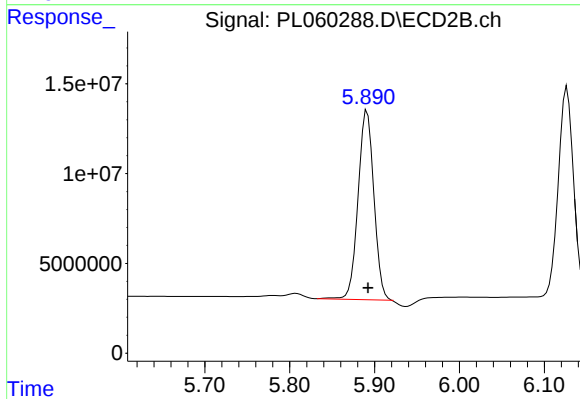
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 142625054
Conc: 45.78 ng/ml



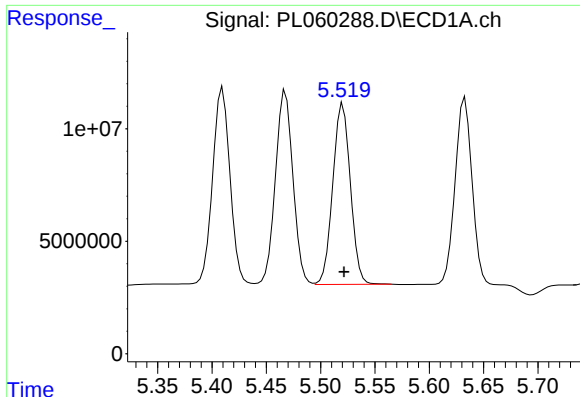
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 99346837
Conc: 54.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 136517412
Conc: 50.69 ng/ml



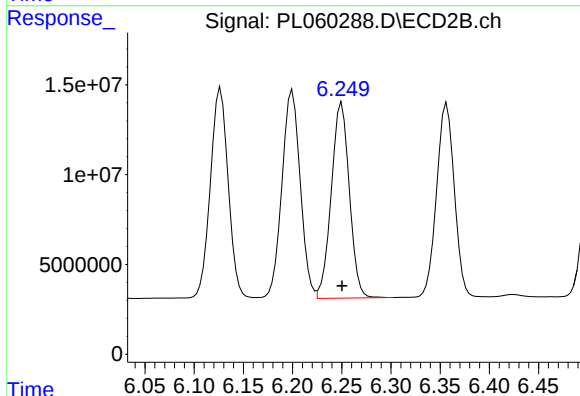
#9 Endosulfan I

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 90626076
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

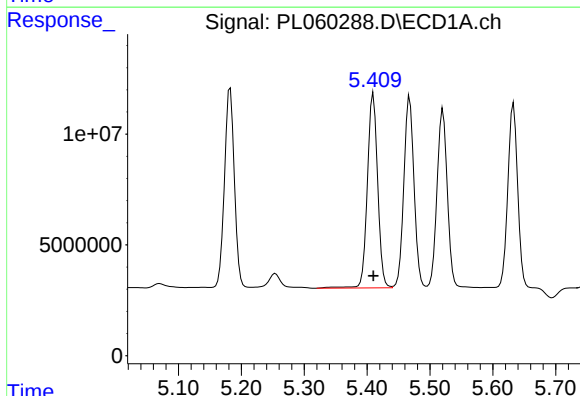
Manual Integrations
APPROVED

Ankita
7/29/2020 4:35:37 PM



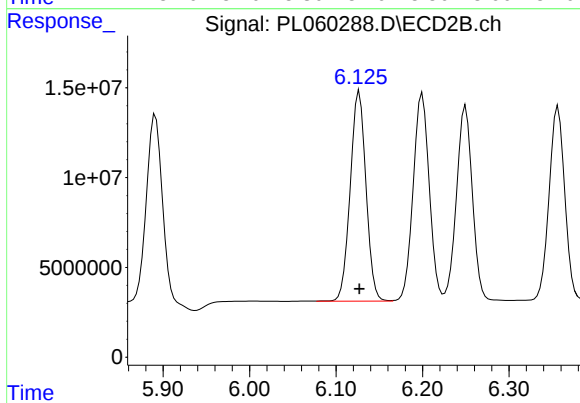
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 139000640
Conc: 52.11 ng/ml



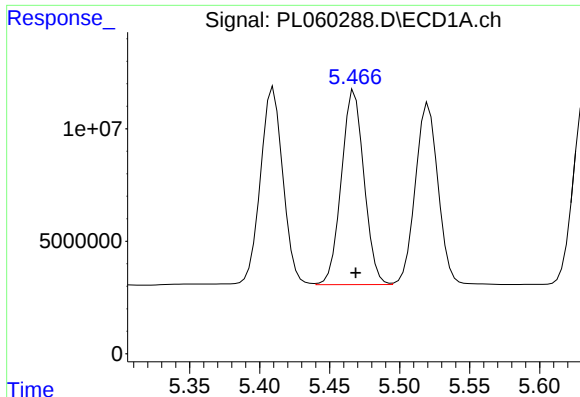
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 99421716
Conc: 54.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 147605610
Conc: 51.55 ng/ml m



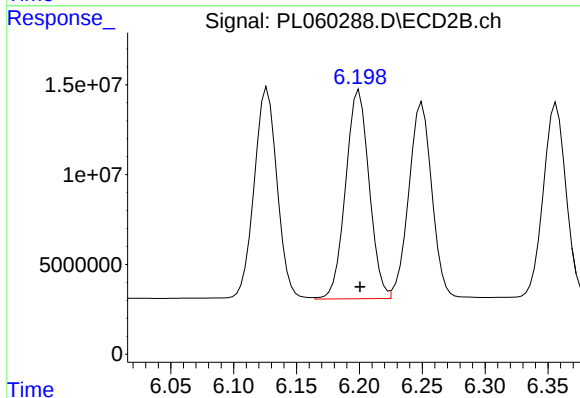
#11 alpha-Chlordane

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 97175034
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

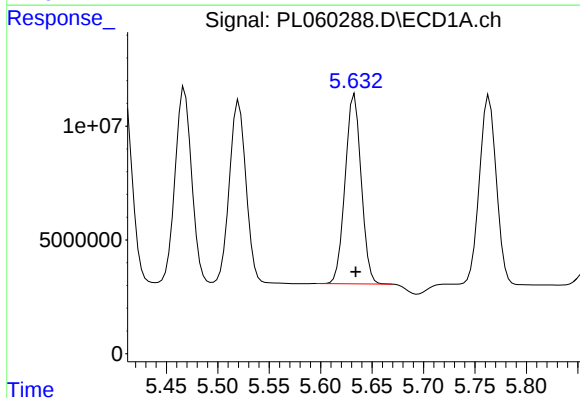
Manual Integrations
APPROVED

Ankita
7/29/2020 4:35:37 PM



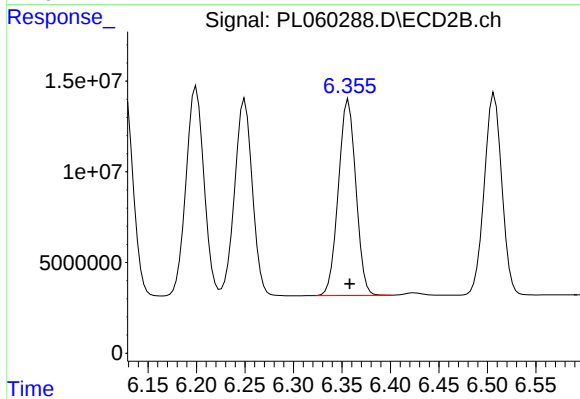
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 151268410
Conc: 52.90 ng/ml



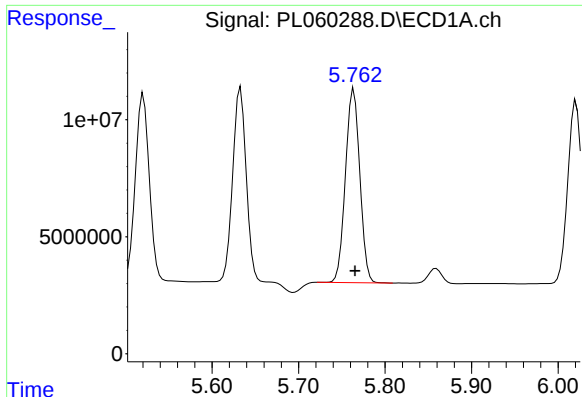
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 90494840
Conc: 54.34 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 135494061
Conc: 50.62 ng/ml



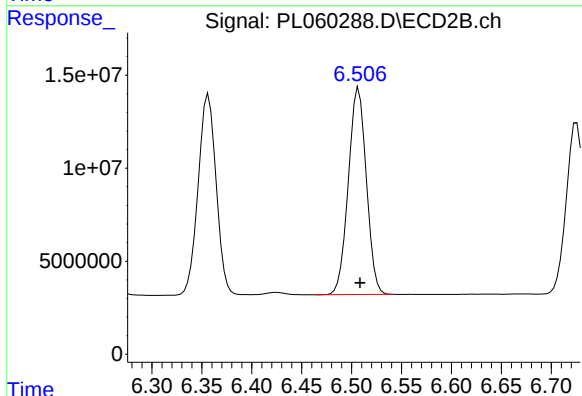
#13 Dieldrin

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 95084579
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

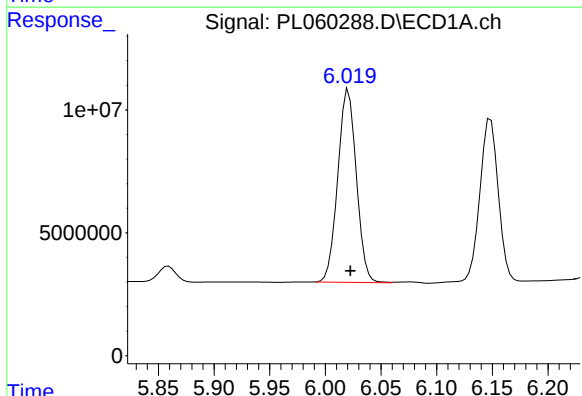
Manual Integrations
APPROVED

Ankita
7/29/2020 4:35:37 PM



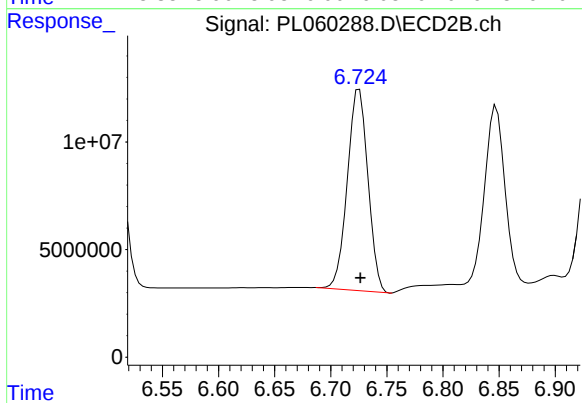
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 139464355
Conc: 50.42 ng/ml



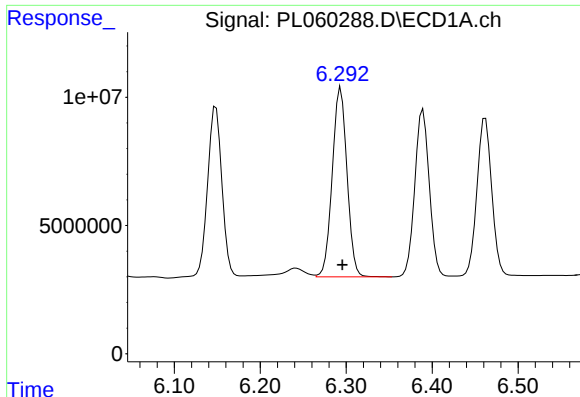
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 91127058
Conc: 62.61 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 119686979
Conc: 56.24 ng/ml



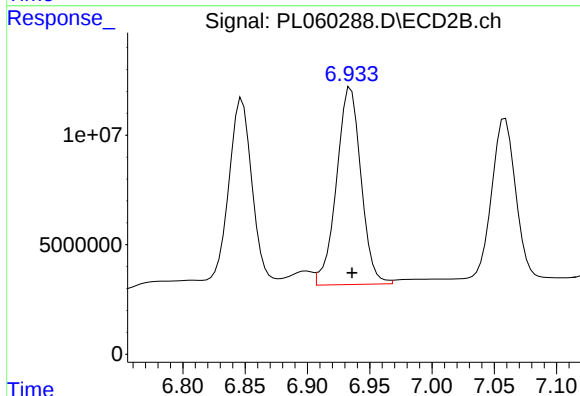
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 87646519
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

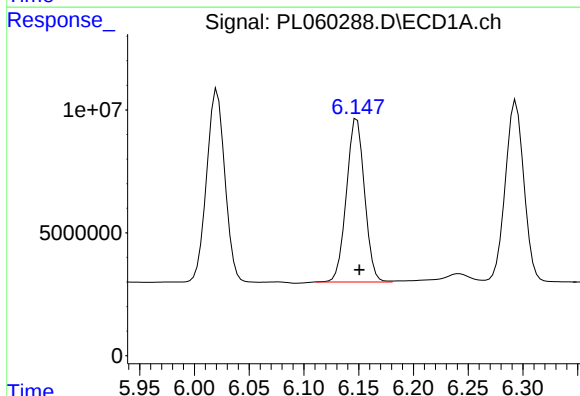
Manual Integrations
APPROVED

Ankita
7/29/2020 4:35:37 PM



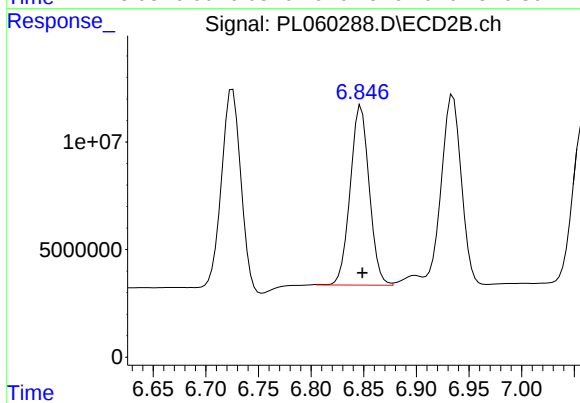
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 123500929
Conc: 49.17 ng/ml



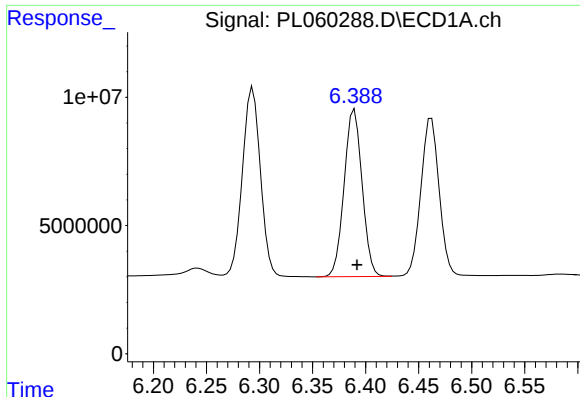
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 76593425
Conc: 50.17 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 105086085
Conc: 45.78 ng/ml m



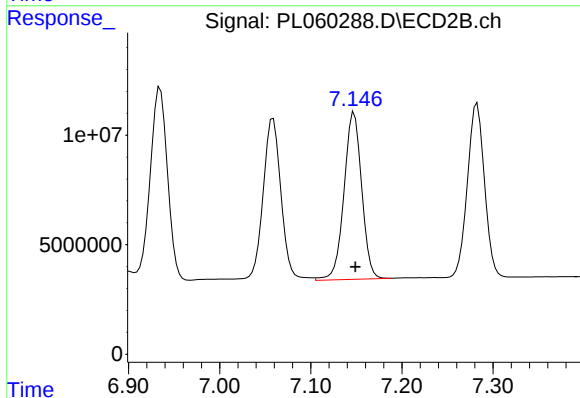
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 76586751
Conc: 58.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

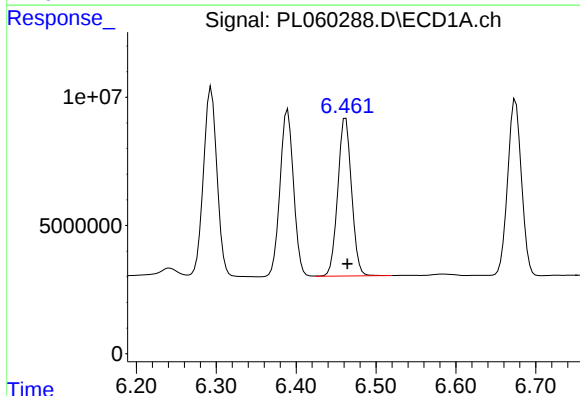
Manual Integrations
APPROVED

Ankita
7/29/2020 4:35:37 PM



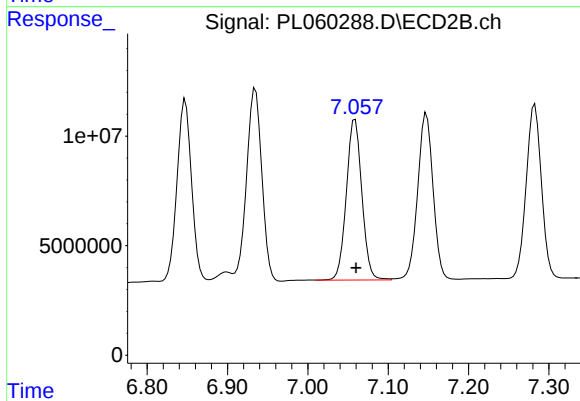
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 102728040
Conc: 52.17 ng/ml



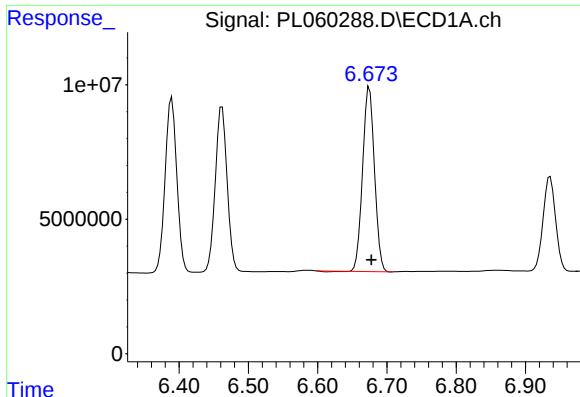
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 73810196
Conc: 51.74 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 98483049
Conc: 45.35 ng/ml m



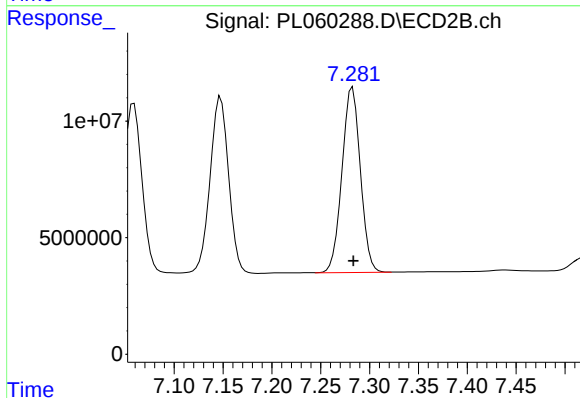
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 81613650
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

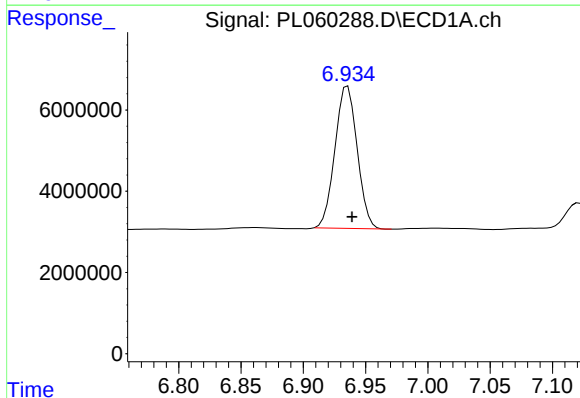
Manual Integrations
APPROVED

Ankita
7/29/2020 4:35:37 PM



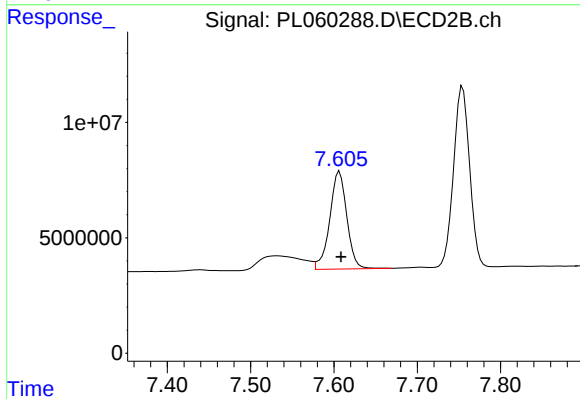
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 104160724
Conc: 44.53 ng/ml



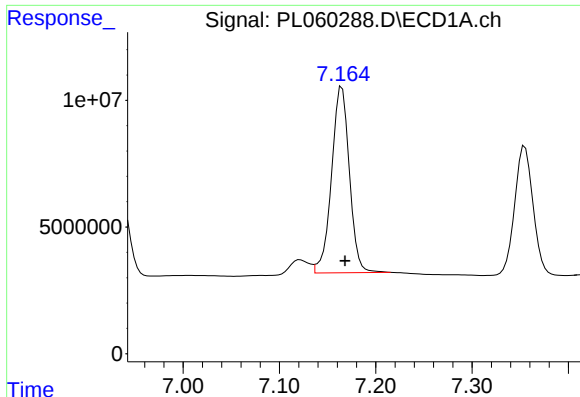
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 43606069
Conc: 58.30 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 60422669
Conc: 53.22 ng/ml



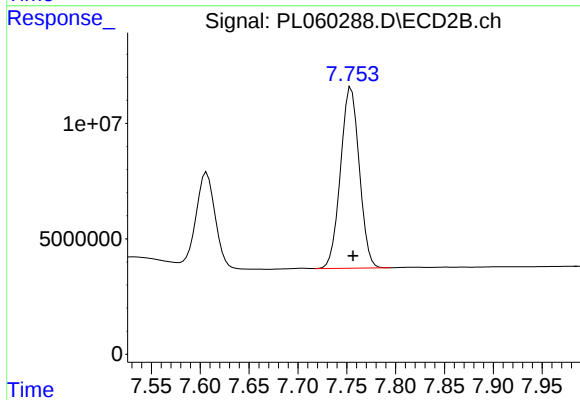
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 94778647
Conc: 50.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

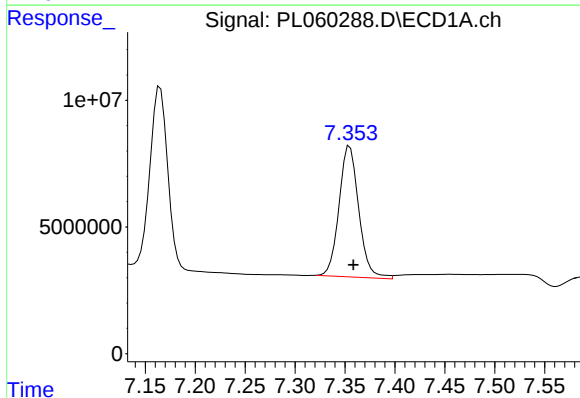
Manual Integrations
APPROVED

Ankita
7/29/2020 4:35:37 PM



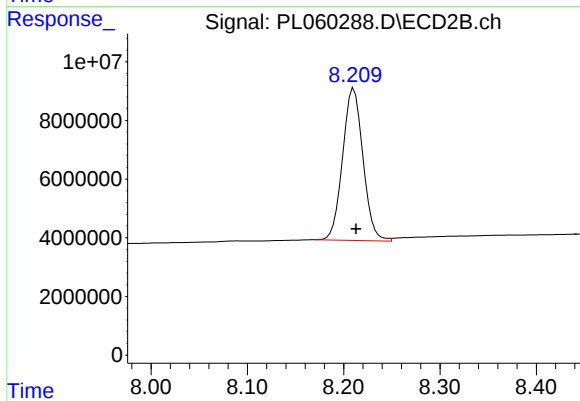
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 105066435
Conc: 40.68 ng/ml



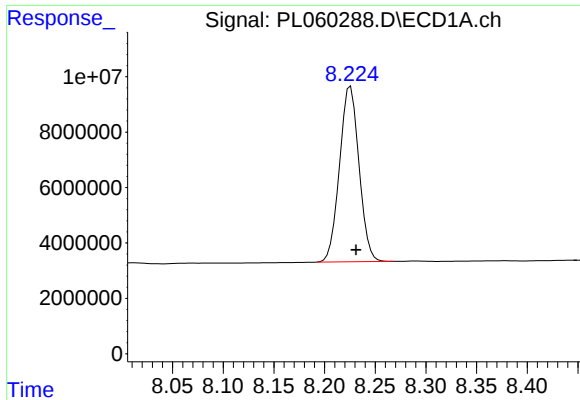
#22 Mirex

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 70946522
Conc: 49.87 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 76026060
Conc: 41.13 ng/ml



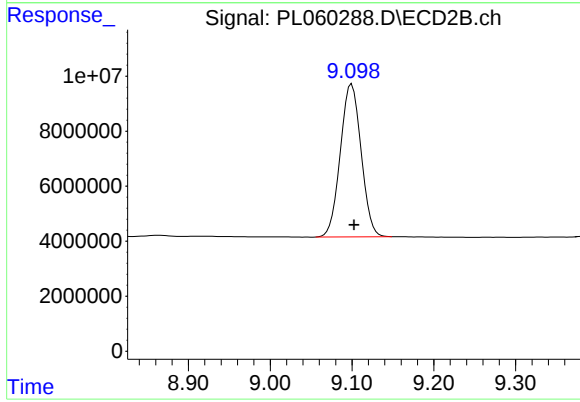
#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 84569541
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/29/2020 4:35:37 PM



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 97928649
Conc: 46.82 ng/ml