

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
 Data File : PL062830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 17:16
 Operator : DD\AJ
 Sample : PB132808BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132808BSD

Manual Integrations
 APPROVED

Ankita
 11/5/2020 12:23:50 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:22:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.410	3.950	34972956	63901500	20.332	21.745
28)	SA Decachlor...	8.124	8.986	38755199	47442140	24.157	22.668
Target Compounds							
2)	A alpha-BHC	3.842	4.337	124.4E6	234.7E6	48.794	52.830
3)	MA gamma-BHC...	4.121	4.619	113.4E6	219.9E6	48.939	52.657
4)	MA Heptachlor	4.418	5.124	105.8E6	200.2E6	49.311	50.212
5)	MB Aldrin	4.662	5.427	95070635	187.2E6	49.808	51.707
6)	B beta-BHC	4.371	4.791	47454144	95322806	49.680	50.622
7)	B delta-BHC	4.571	5.005	108.8E6	201.3E6	50.072	57.518
8)	B Heptachlo...	5.101	5.812	92739897	171.7E6	50.828	53.008
9)	A Endosulfan I	5.436	6.167	84818121	154.6E6	50.740	49.005
10)	B gamma-Chl...	5.326	6.046	91377923	165.5E6	50.721	49.161
11)	B alpha-Chl...	5.383	6.118	90992170	165.9E6	50.334m	49.238
12)	B 4,4'-DDE	5.549	6.277	84419839	160.3E6	51.026	49.754
13)	MA Dieldrin	5.677	6.424	89726486	156.3E6	50.780	48.817
14)	MA Endrin	5.931	6.641	77574689	125.2E6	46.626	44.869
15)	B Endosulfa...	6.203	6.850	82846616	133.7E6	50.251	46.759
16)	A 4,4'-DDD	6.060	6.766	75159962	130.3E6	53.136	50.914
17)	MA 4,4'-DDT	6.299	7.064	63867170	104.4E6	47.856	46.506
18)	B Endrin al...	6.370	6.975	72773183	113.0E6	50.116	49.536
19)	B Endosulfa...	6.583	7.197	82587897	121.8E6	50.046	50.784
20)	A Methoxychlor	6.843	7.524	40188750	60281402	46.661	48.791
21)	B Endrin ke...	7.069	7.666	97474964	134.8E6	54.062	56.880
22)	Mirex	7.254	8.119	71567597	102.2E6	50.482	59.976

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
Data File : PL062830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 17:16
Operator : DD\AJ
Sample : PB132808BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

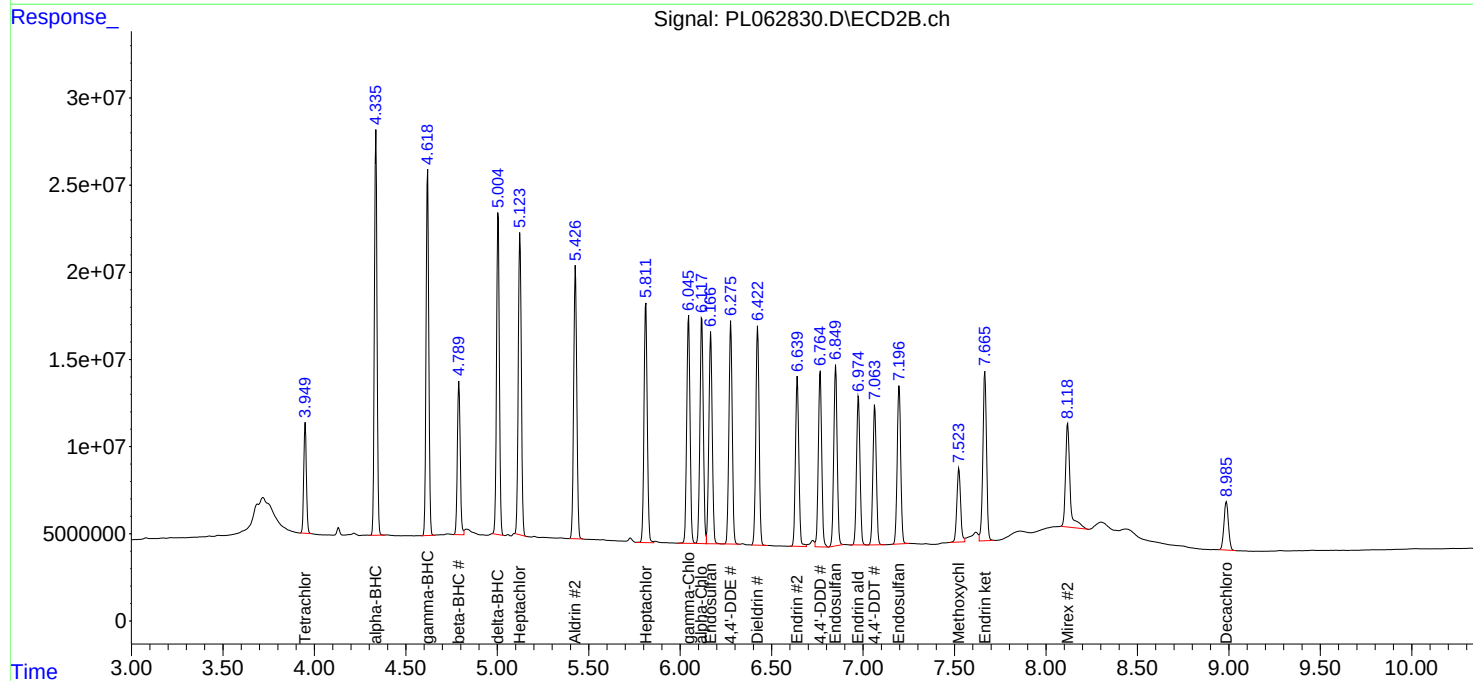
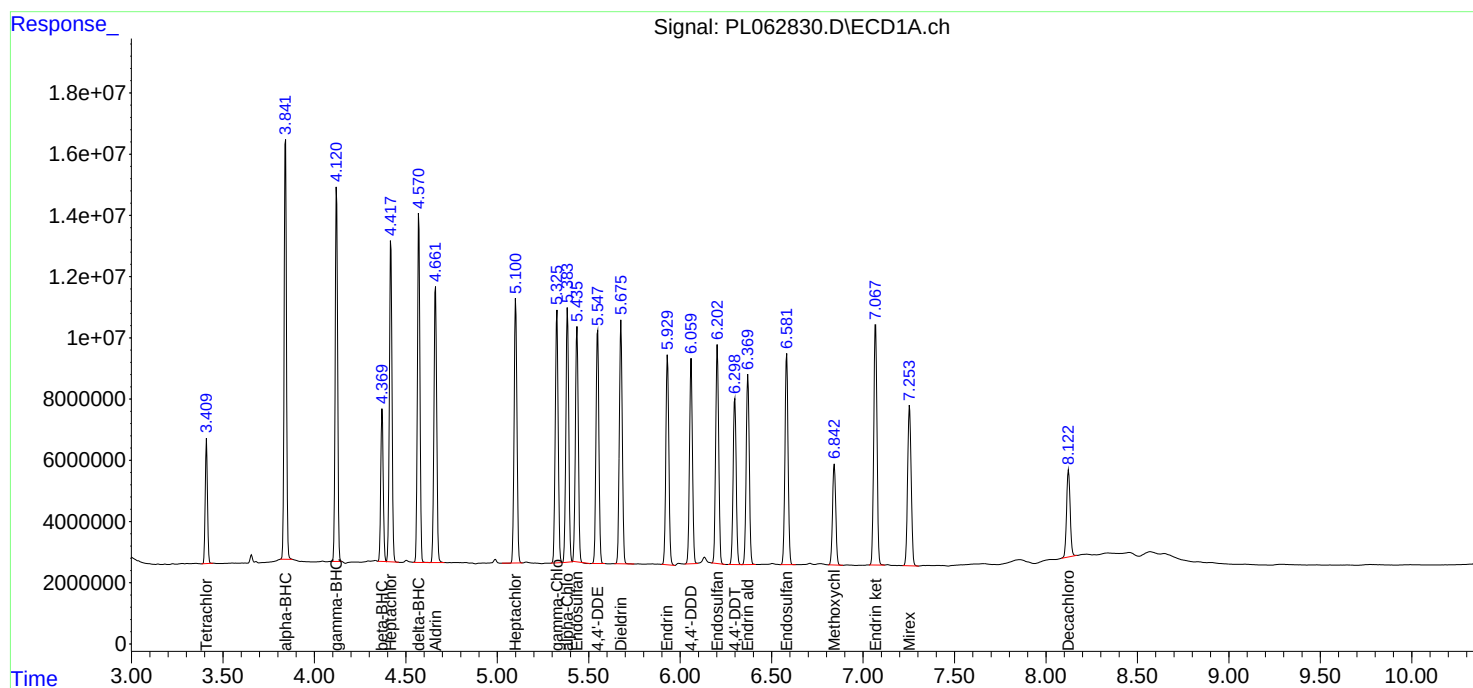
Instrument :
ECD_L
ClientSampled :
PB132808BSD

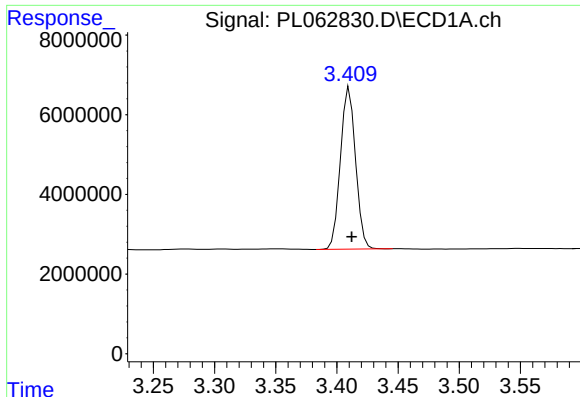
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:22:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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





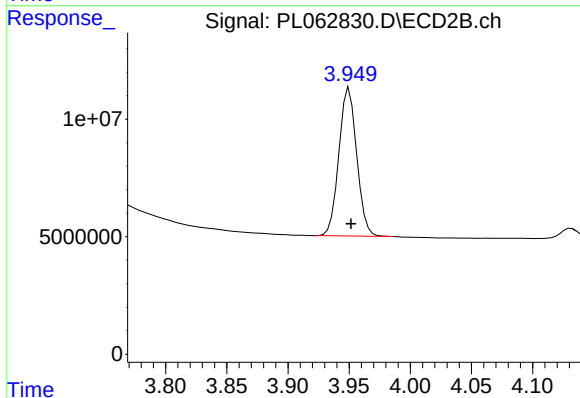
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 34972956
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BSD

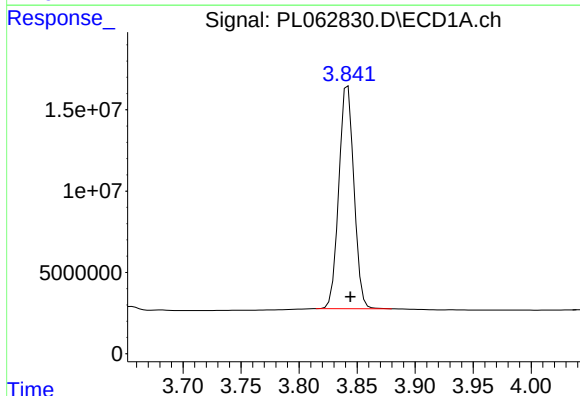
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:50 PM



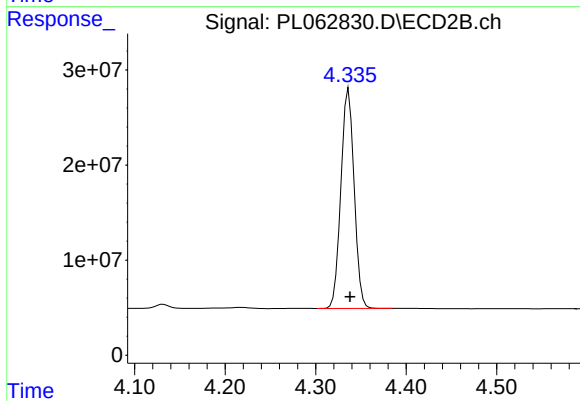
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 63901500
Conc: 21.74 ng/ml



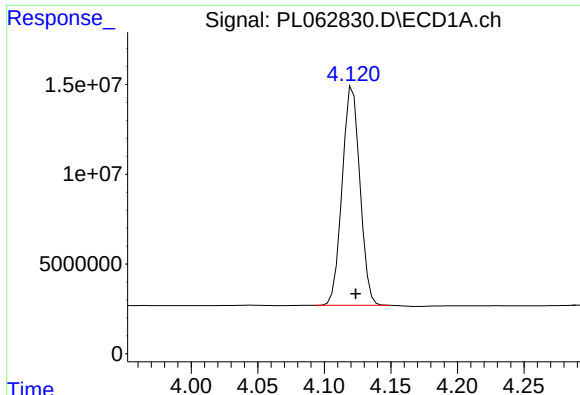
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 124410647
Conc: 48.79 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 234733815
Conc: 52.83 ng/ml



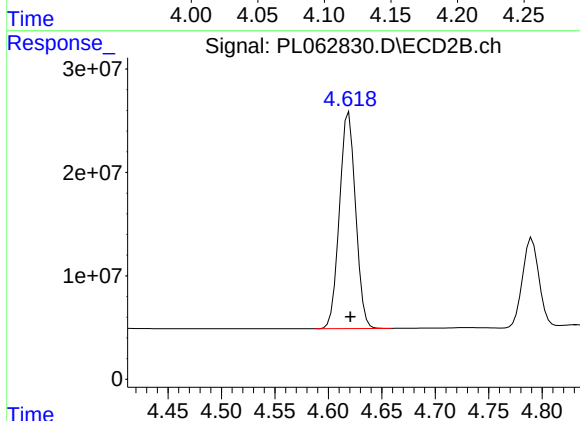
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 113375235
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BSD

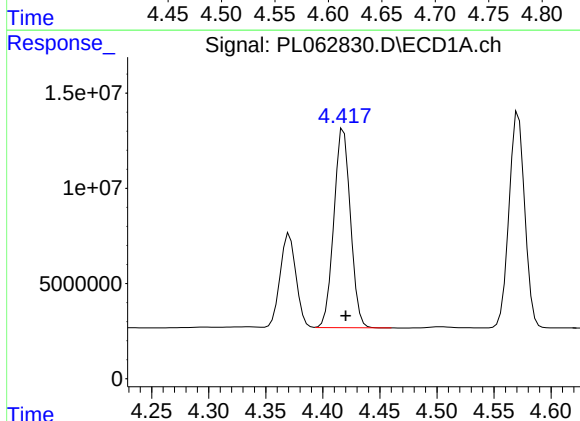
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:50 PM



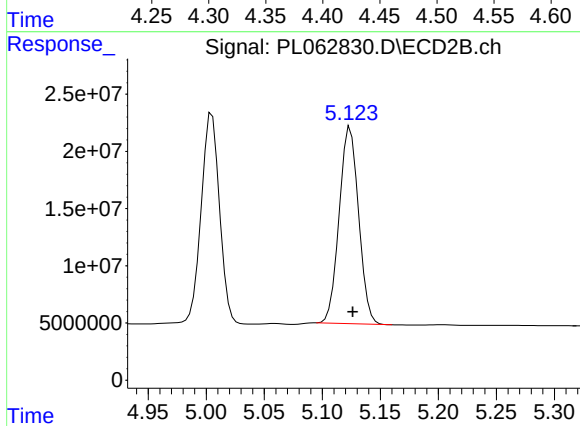
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 219882894
Conc: 52.66 ng/ml



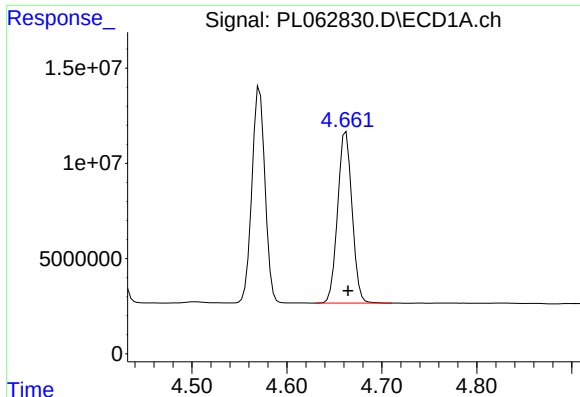
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 105811489
Conc: 49.31 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 200239456
Conc: 50.21 ng/ml



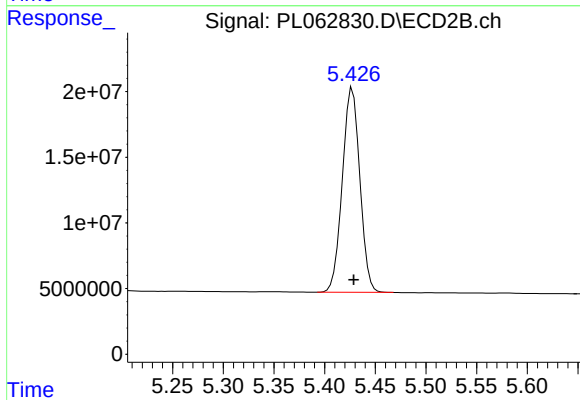
#5 Aldrin

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 95070635
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BSD

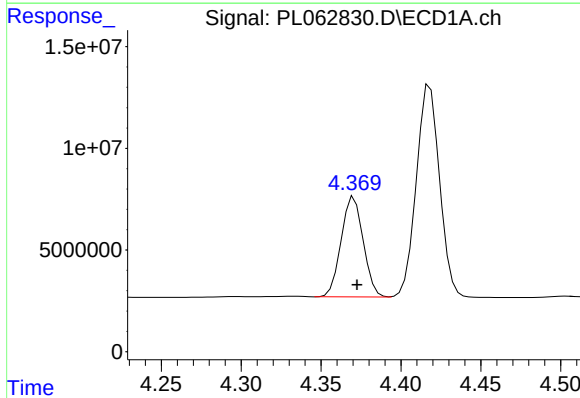
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:50 PM



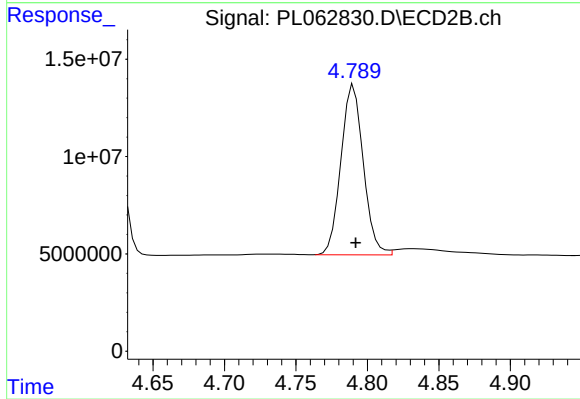
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 187152802
Conc: 51.71 ng/ml



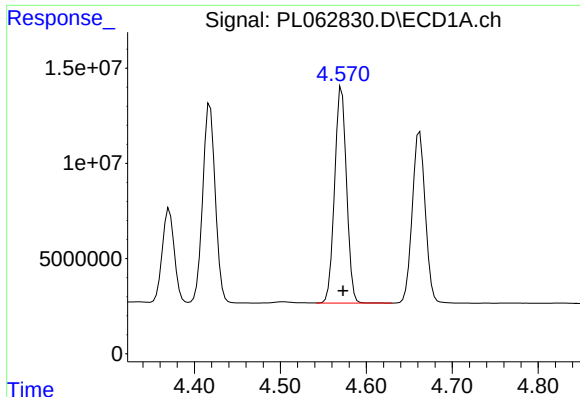
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 47454144
Conc: 49.68 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 95322806
Conc: 50.62 ng/ml



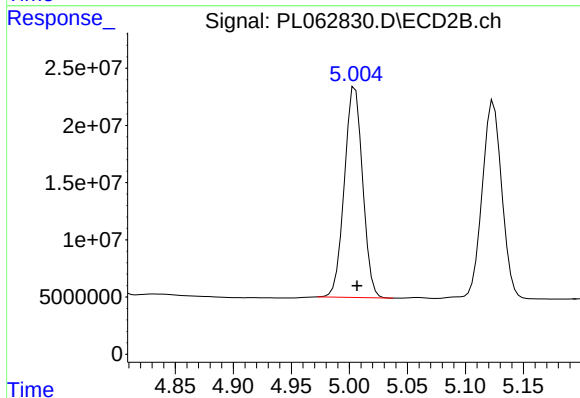
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 108817121
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BSD

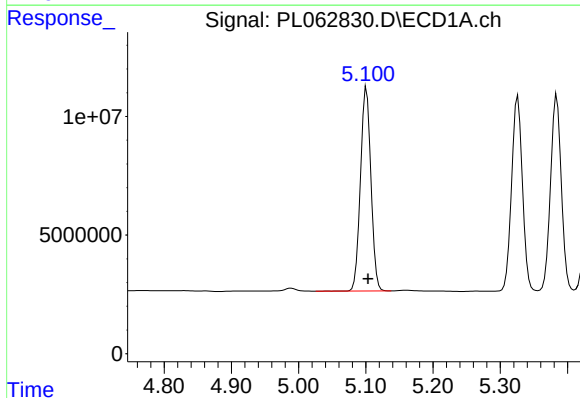
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:50 PM



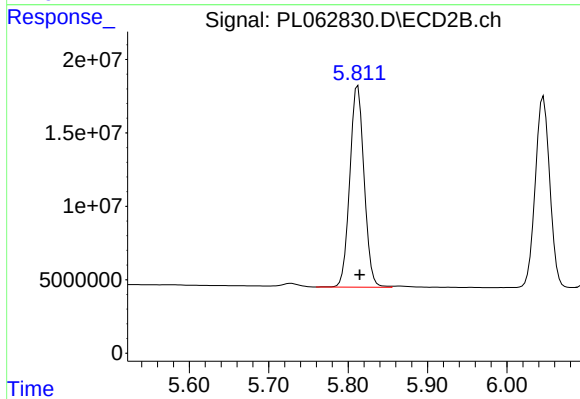
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 201281779
Conc: 57.52 ng/ml



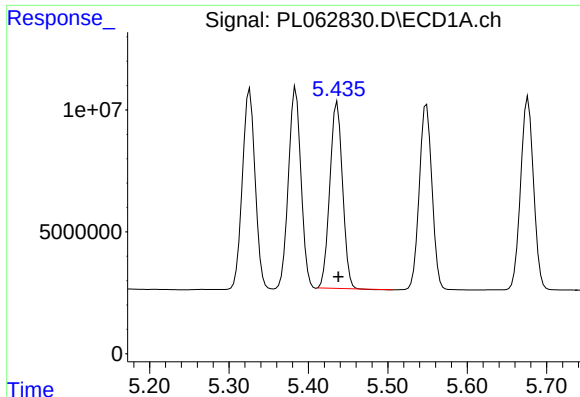
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 92739897
Conc: 50.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 171673864
Conc: 53.01 ng/ml



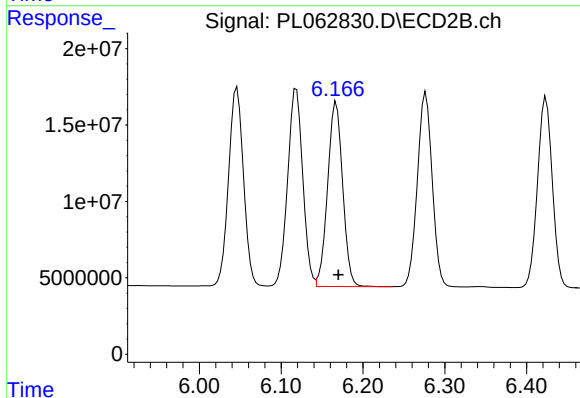
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 84818121
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BSD

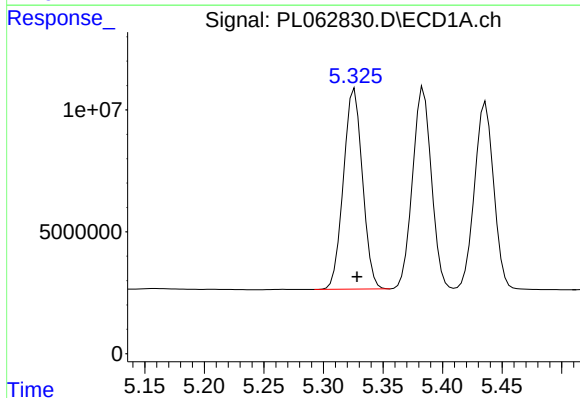
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:50 PM



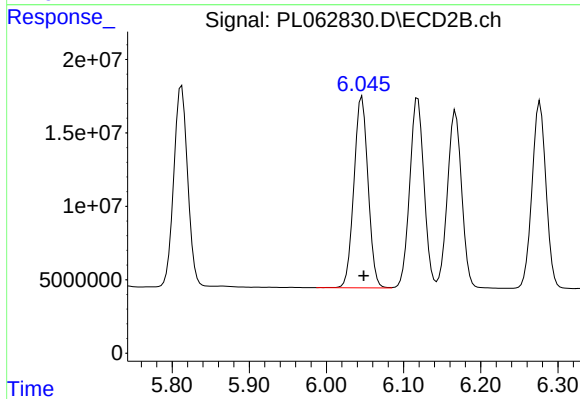
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 154553862
Conc: 49.01 ng/ml



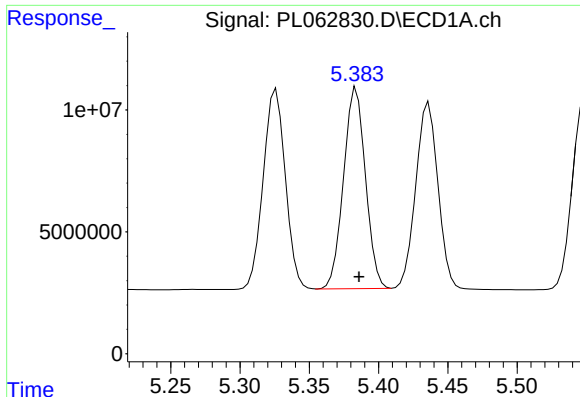
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 91377923
Conc: 50.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 165492179
Conc: 49.16 ng/ml



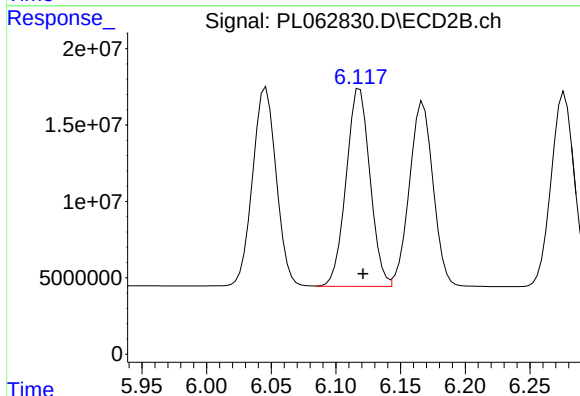
#11 alpha-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 90992170
Conc: 50.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB132808BSD

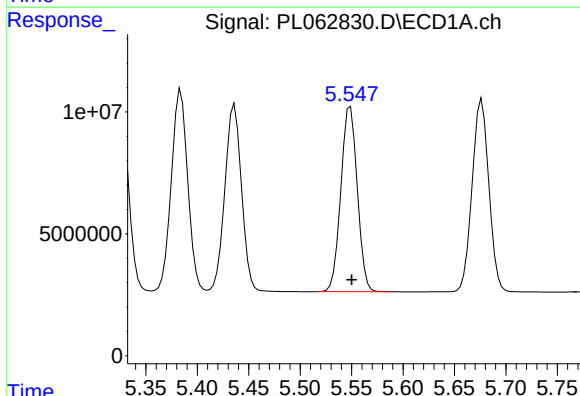
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:50 PM



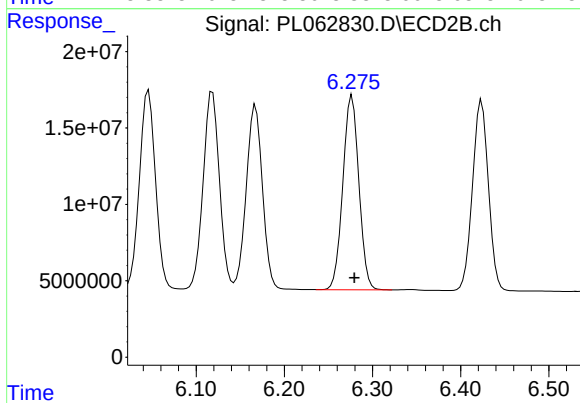
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 165877629
Conc: 49.24 ng/ml



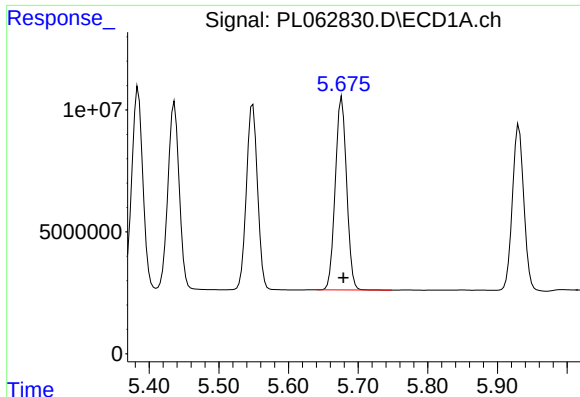
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 84419839
Conc: 51.03 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 160310505
Conc: 49.75 ng/ml



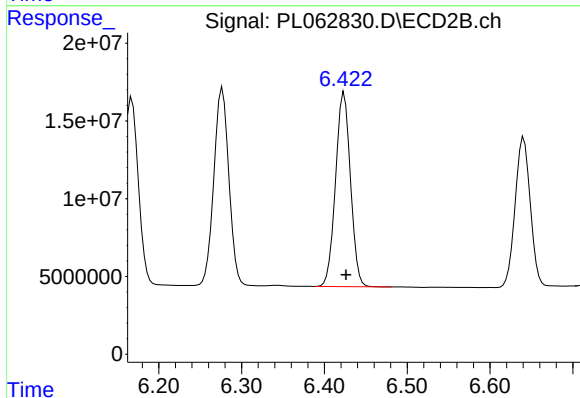
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 89726486
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BSD

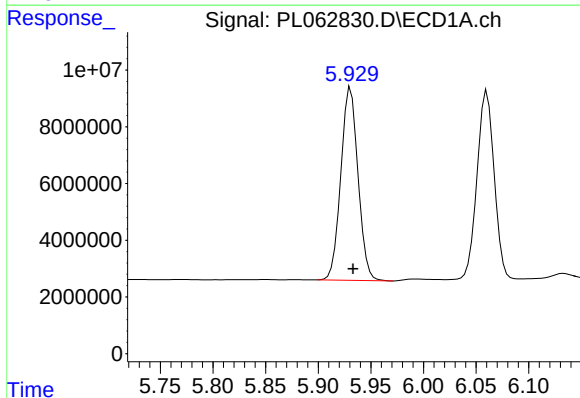
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:50 PM



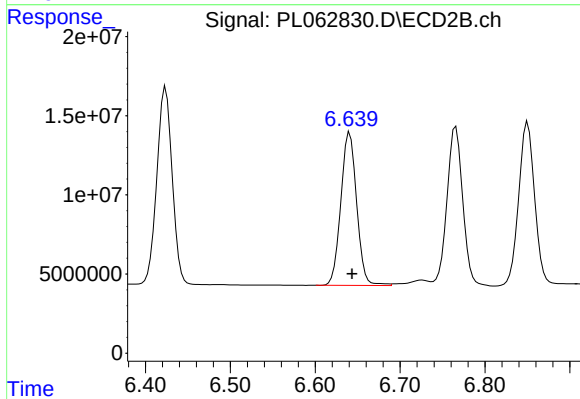
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 156256722
Conc: 48.82 ng/ml



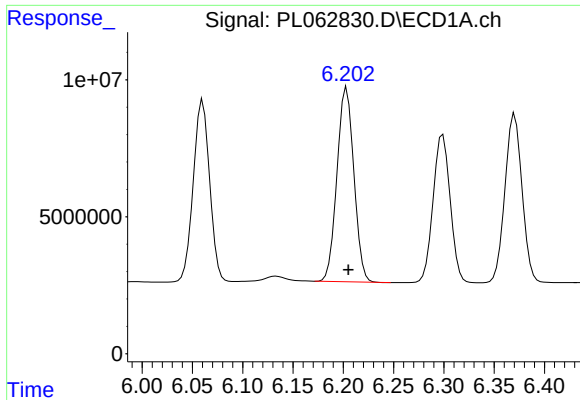
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 77574689
Conc: 46.63 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 125234890
Conc: 44.87 ng/ml



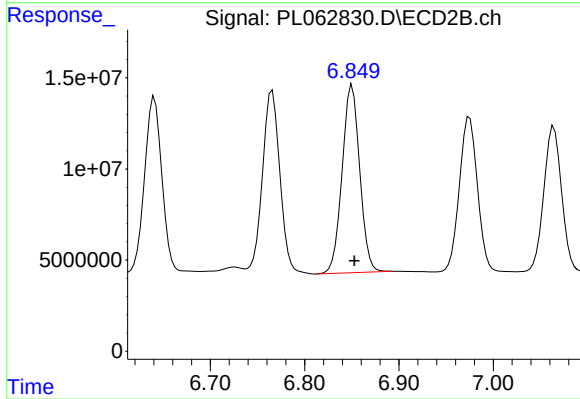
#15 Endosulfan II

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 82846616
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BSD

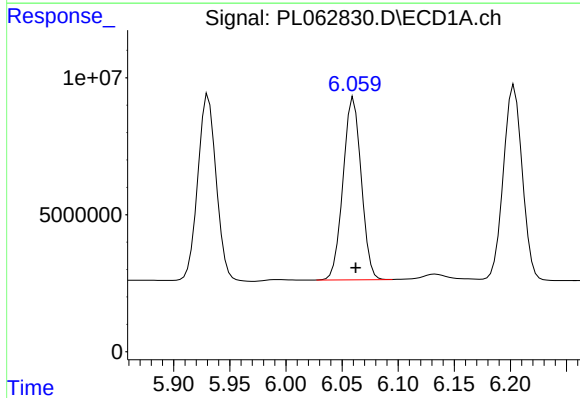
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:50 PM



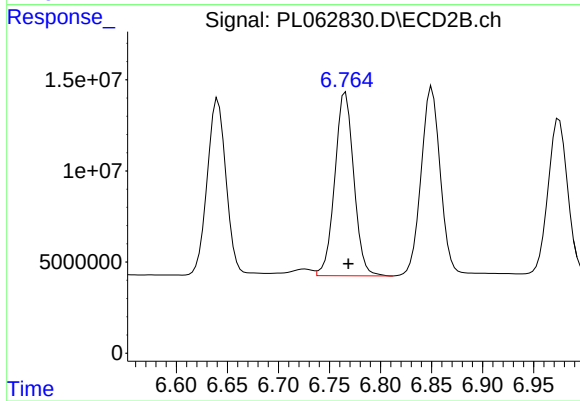
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 133668215
Conc: 46.76 ng/ml



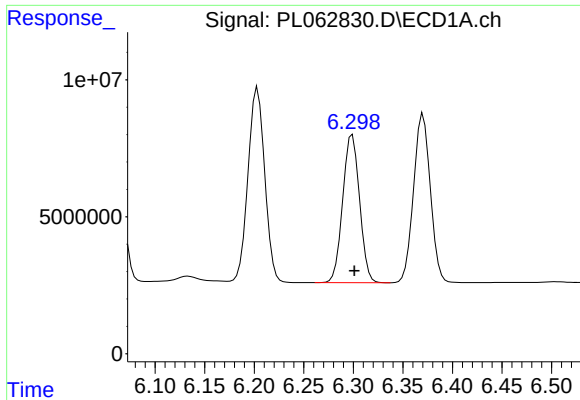
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 75159962
Conc: 53.14 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 130339184
Conc: 50.91 ng/ml



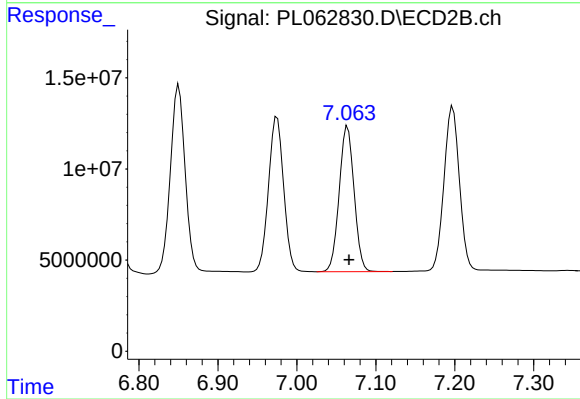
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 63867170
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BSD

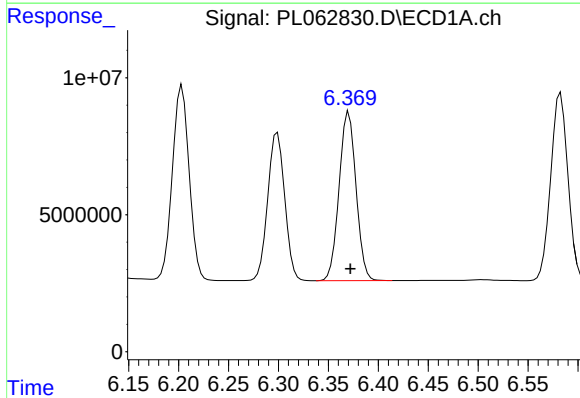
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:50 PM



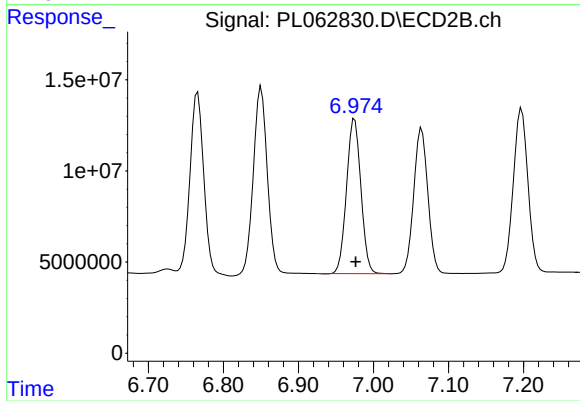
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 104418775
Conc: 46.51 ng/ml



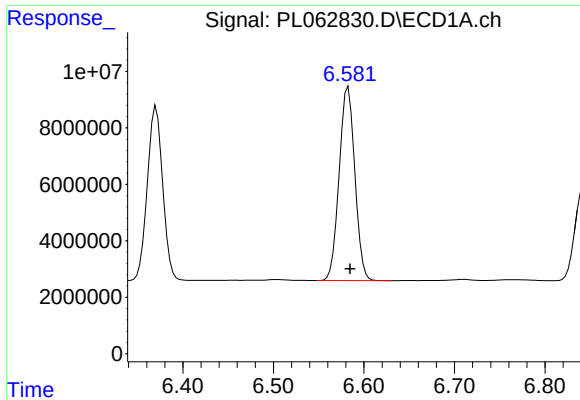
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 72773183
Conc: 50.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 112971842
Conc: 49.54 ng/ml



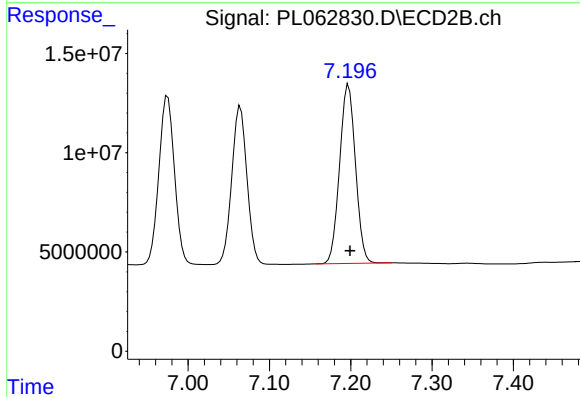
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 82587897
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BSD

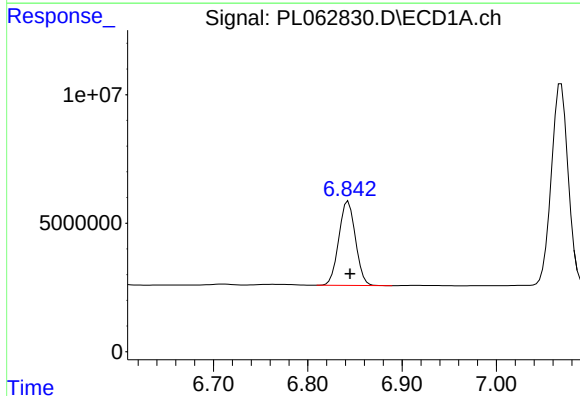
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:50 PM



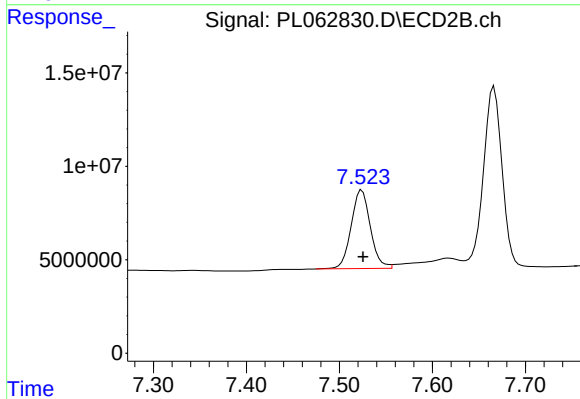
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 121842283
Conc: 50.78 ng/ml



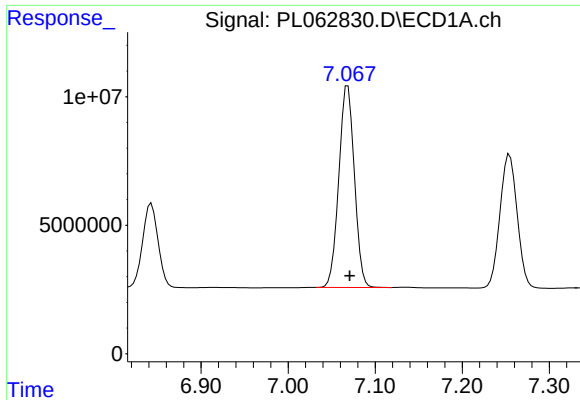
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 40188750
Conc: 46.66 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 60281402
Conc: 48.79 ng/ml



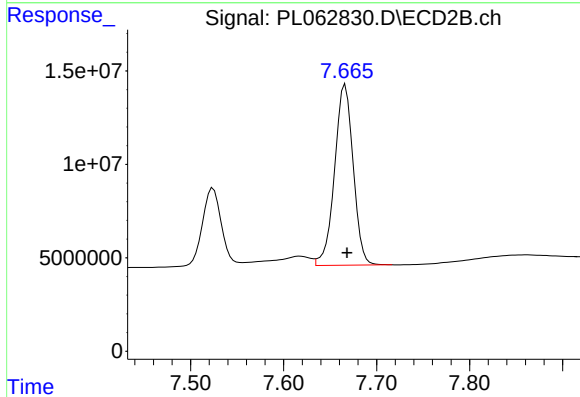
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 97474964
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BSD

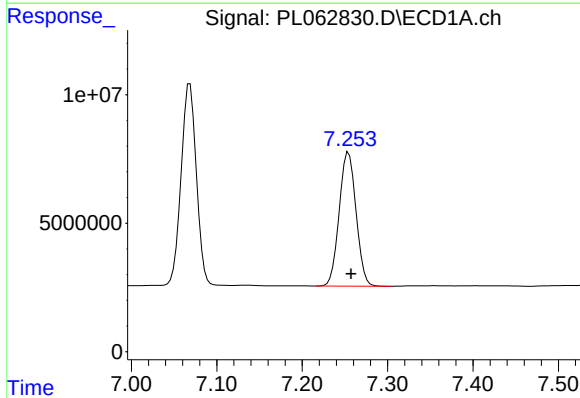
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:50 PM



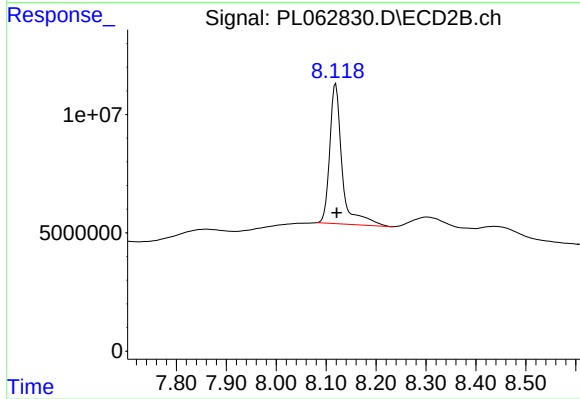
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 134793555
Conc: 56.88 ng/ml



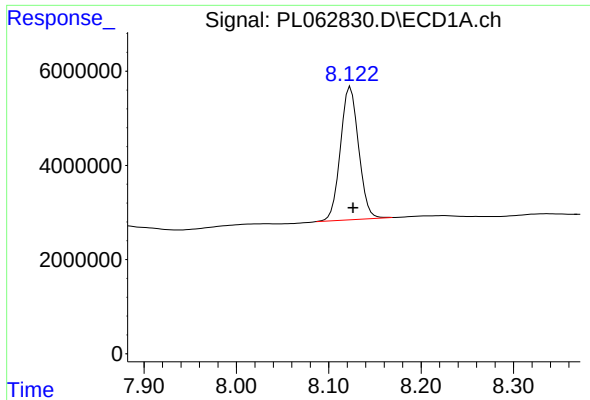
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 71567597
Conc: 50.48 ng/ml



#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 102204340
Conc: 59.98 ng/ml



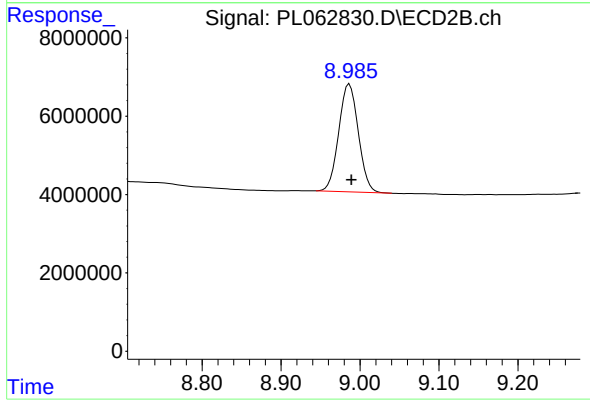
#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 38755199
Conc: 24.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132808BSD

Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:50 PM



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 47442140
Conc: 22.67 ng/ml