

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
 Data File : PL062813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 08:52
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 11/5/2020 12:23:45 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:17:47 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...	3.411	3.950	89293097	154.0E6	51.912	52.400
28)	SA Decachlor...	8.124	8.987	85371733	112.6E6	53.215	53.780
Target Compounds							
2)	A alpha-BHC	3.843	4.336	133.1E6	232.3E6	52.185	52.289
3)	MA gamma-BHC...	4.122	4.619	118.7E6	216.9E6	51.238	51.936
4)	MA Heptachlor	4.419	5.124	110.9E6	198.5E6	51.677	49.775
5)	MB Aldrin	4.663	5.427	99285468	184.5E6	52.016	50.978
6)	B beta-BHC	4.371	4.790	49763513	94189051	52.098	50.020
7)	B delta-BHC	4.572	5.005	112.8E6	195.3E6	51.916	55.800
8)	B Heptachlo...	5.101	5.812	98302058	169.3E6	53.876	52.266
9)	A Endosulfan I	5.436	6.168	87599140	153.6E6	52.404	48.709
10)	B gamma-Chl...	5.326	6.046	94480114	165.6E6	52.443	49.202
11)	B alpha-Chl...	5.383	6.118	93865913	164.2E6	51.924m	48.754
12)	B 4,4'-DDE	5.549	6.277	86970271	159.4E6	52.568	49.472
13)	MA Dieldrin	5.677	6.424	92598658	156.6E6	52.405	48.934
14)	MA Endrin	5.932	6.641	81583243	127.4E6	49.035	45.642
15)	B Endosulfa...	6.204	6.850	85653880	133.0E6	51.954	46.541
16)	A 4,4'-DDD	6.061	6.766	76866482	126.5E6	54.342	49.404
17)	MA 4,4'-DDT	6.300	7.064	66680221	108.4E6	49.964	48.287
18)	B Endrin al...	6.371	6.974	72831273	111.9E6	50.156	49.084
19)	B Endosulfa...	6.583	7.198	84034842	122.9E6	50.923	51.223
20)	A Methoxychlor	6.844	7.523	42608597	58798567	49.470	47.591
21)	B Endrin ke...	7.069	7.666	99663071	128.5E6	55.276	54.237
22)	Mirex	7.255	8.118	75372667	88177621	53.166	51.745

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
Data File : PL062813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 08:52
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

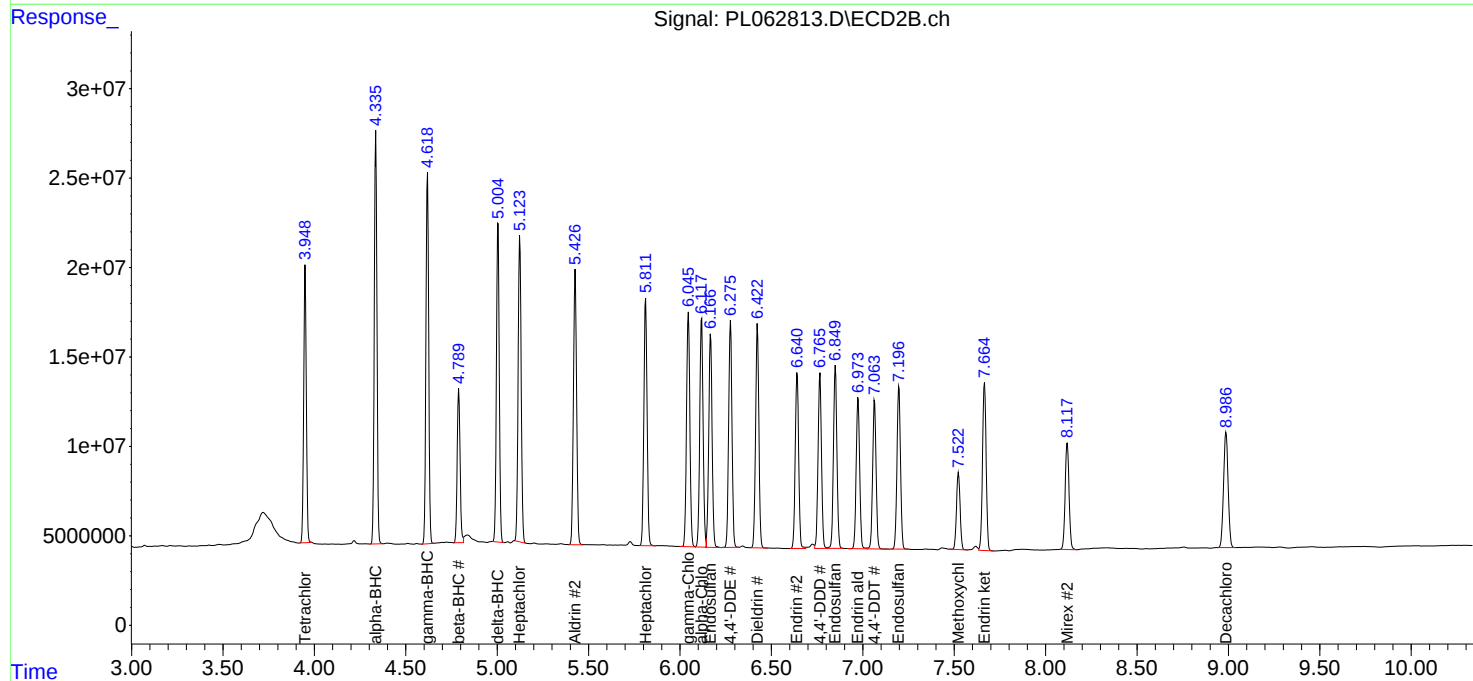
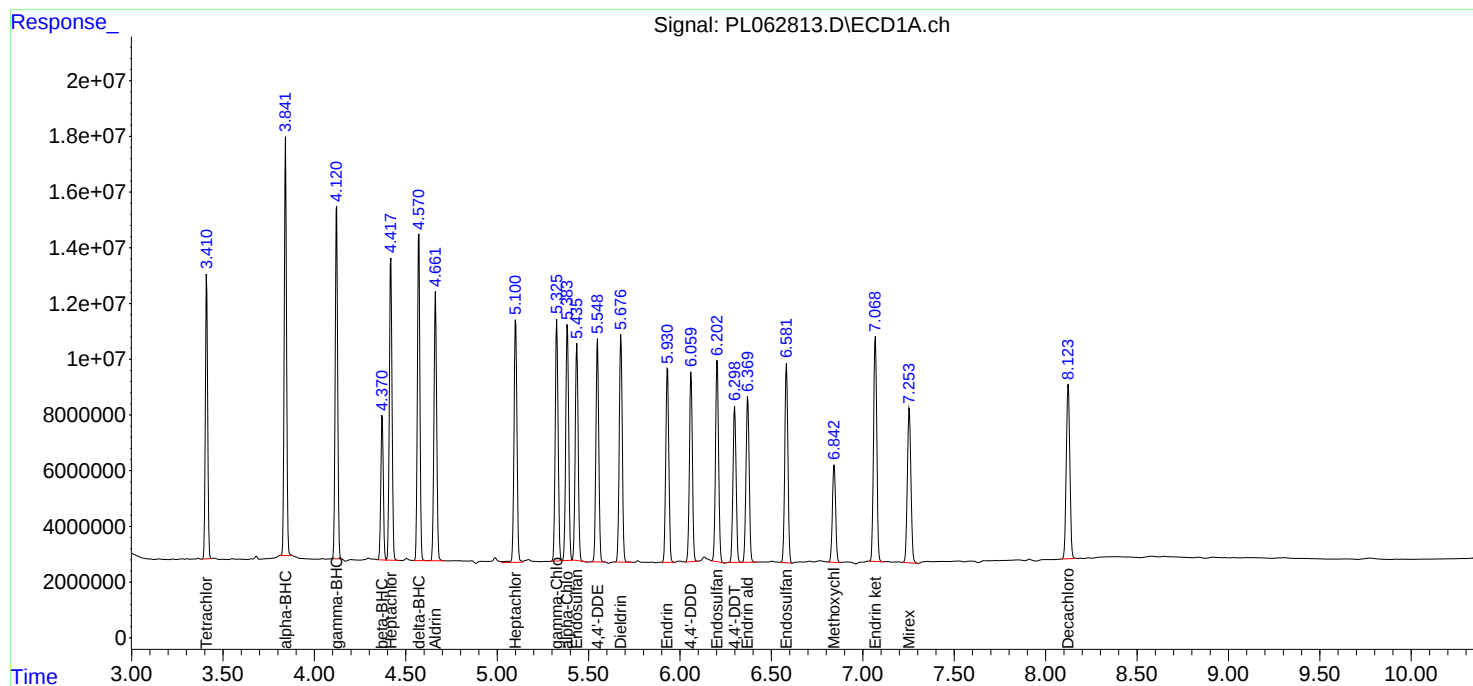
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

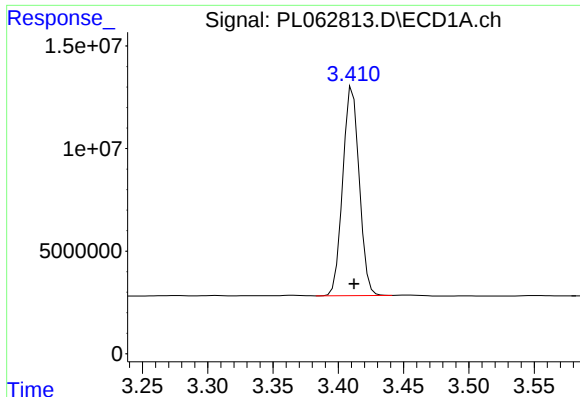
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:17:47 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





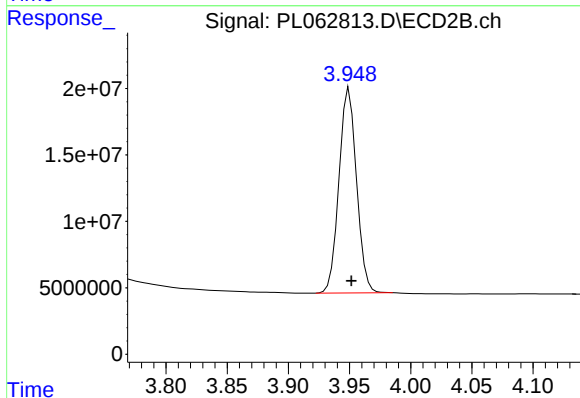
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 89293097
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

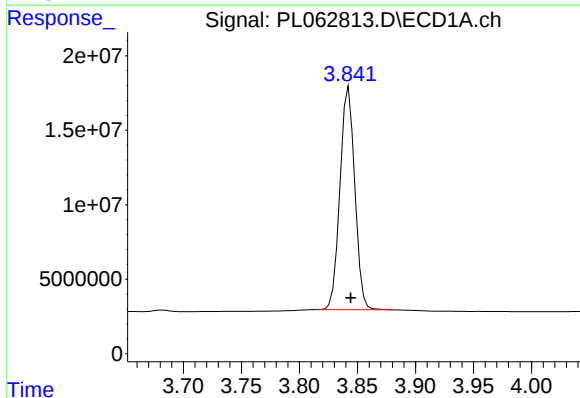
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:45 PM



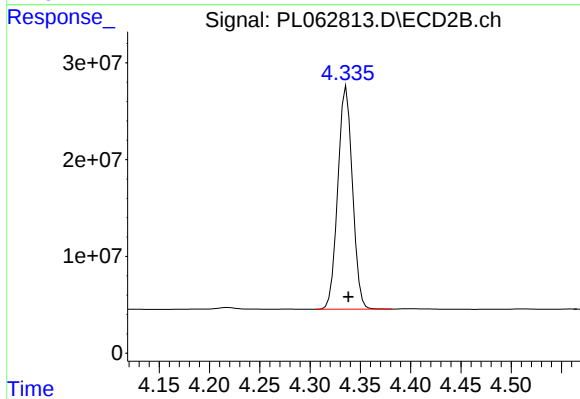
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 153988125
Conc: 52.40 ng/ml



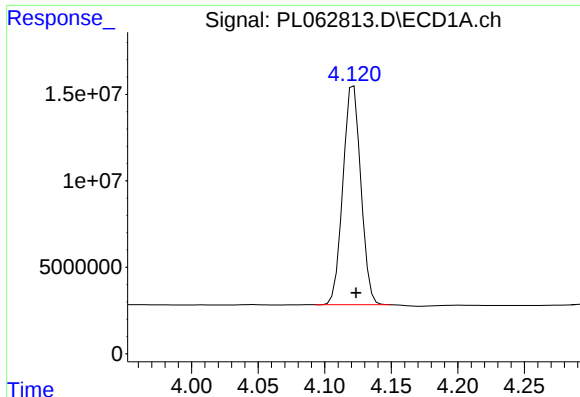
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 133055992
Conc: 52.19 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 232330065
Conc: 52.29 ng/ml



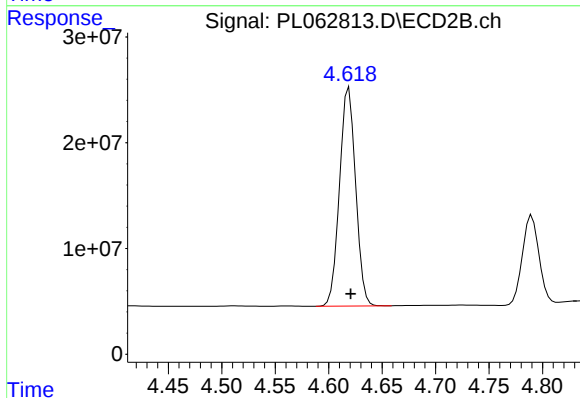
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 118700887
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

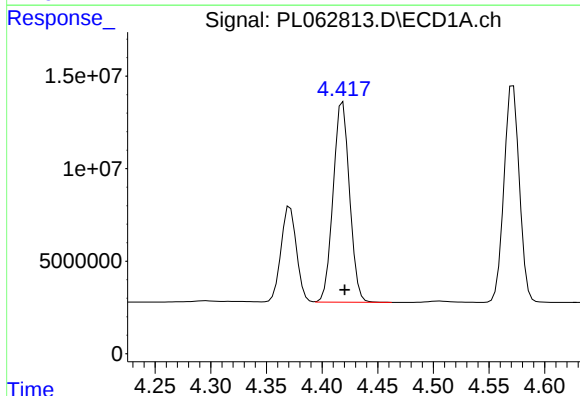
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:45 PM



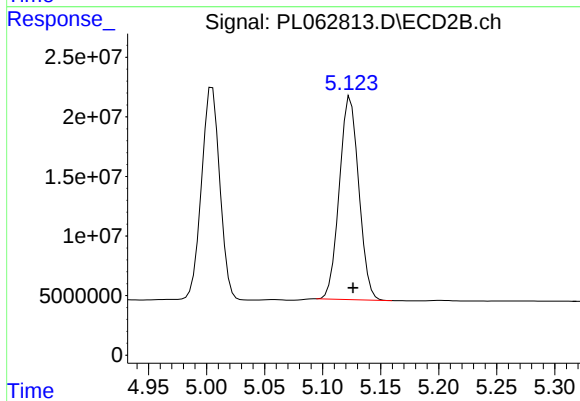
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 216872258
Conc: 51.94 ng/ml



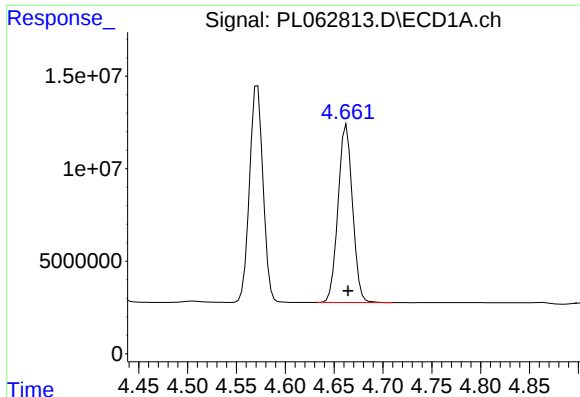
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 110888725
Conc: 51.68 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 198498839
Conc: 49.78 ng/ml



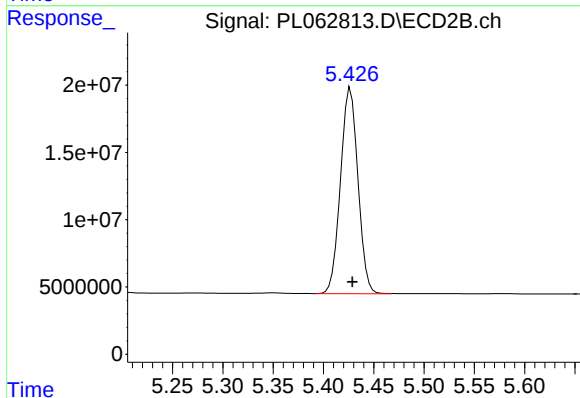
#5 Aldrin

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 99285468
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

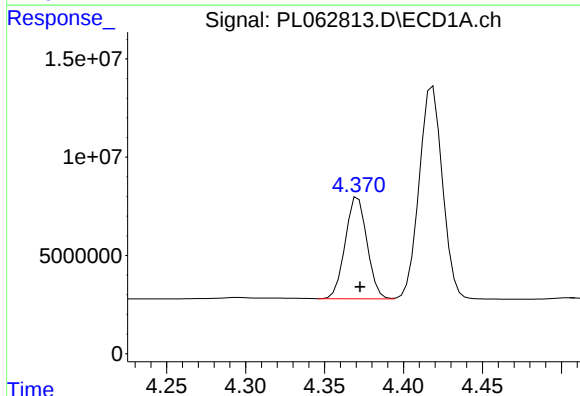
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:45 PM



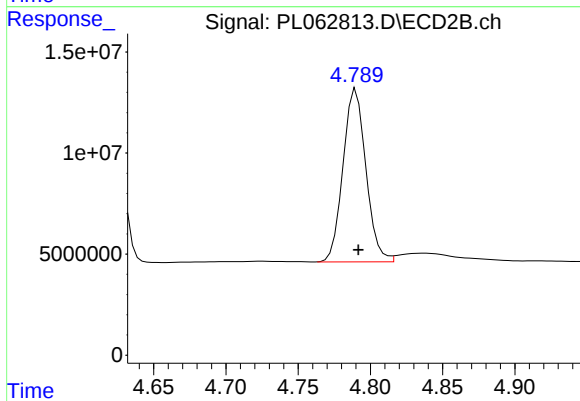
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 184516066
Conc: 50.98 ng/ml



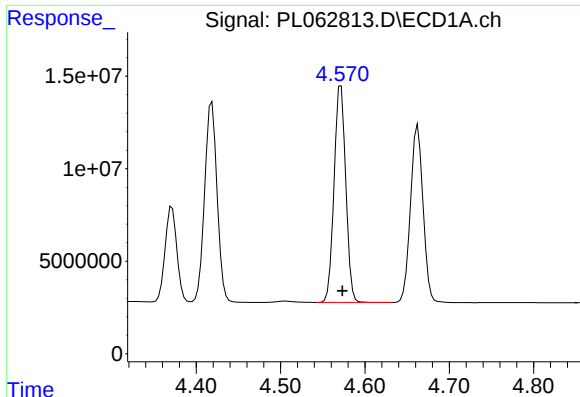
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 49763513
Conc: 52.10 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 94189051
Conc: 50.02 ng/ml



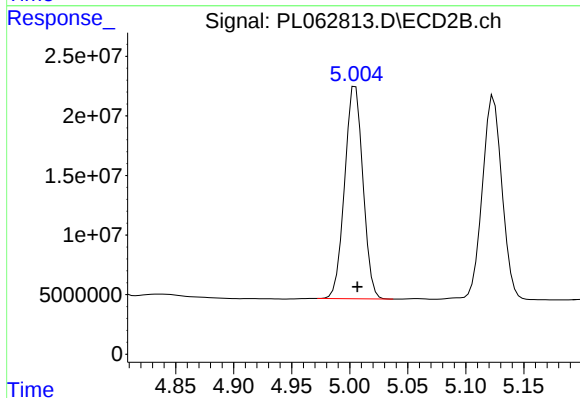
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 112824752
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

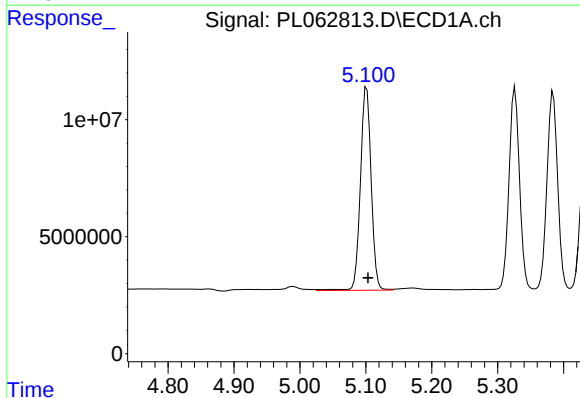
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:45 PM



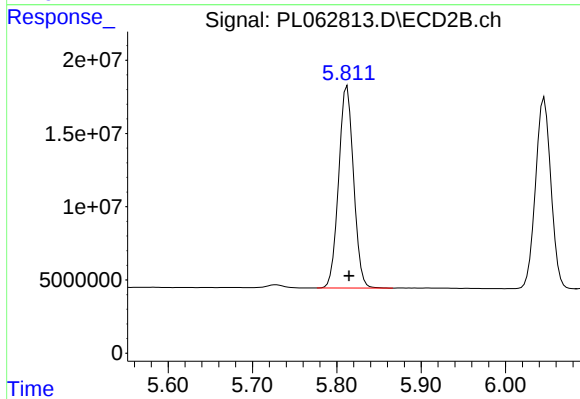
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 195270780
Conc: 55.80 ng/ml



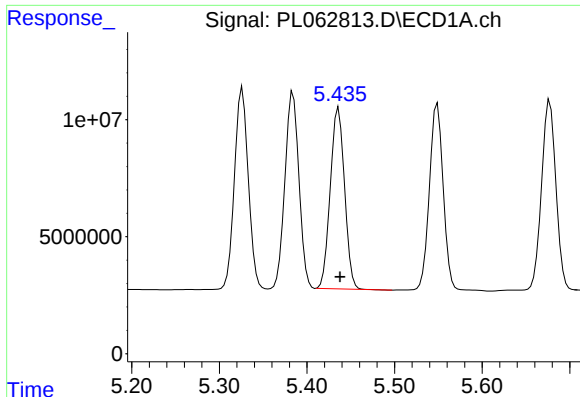
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 98302058
Conc: 53.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 169270254
Conc: 52.27 ng/ml



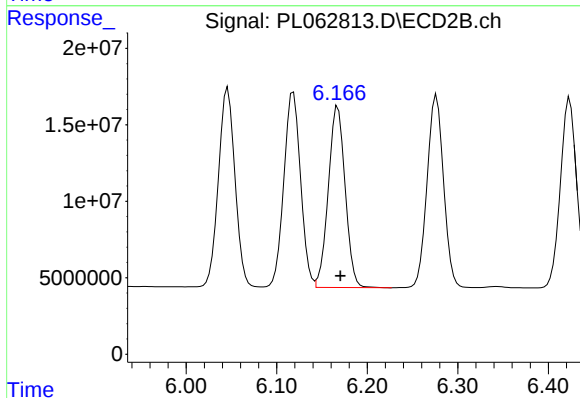
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 87599140
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

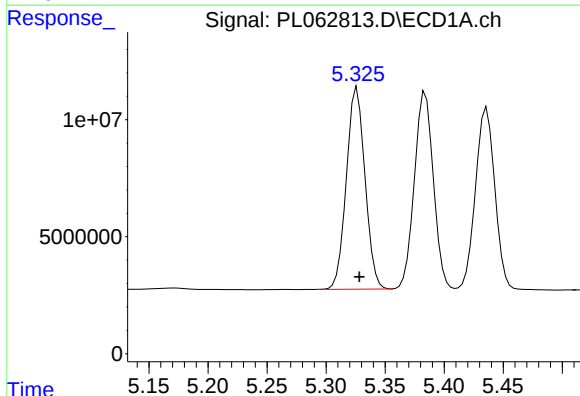
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:45 PM



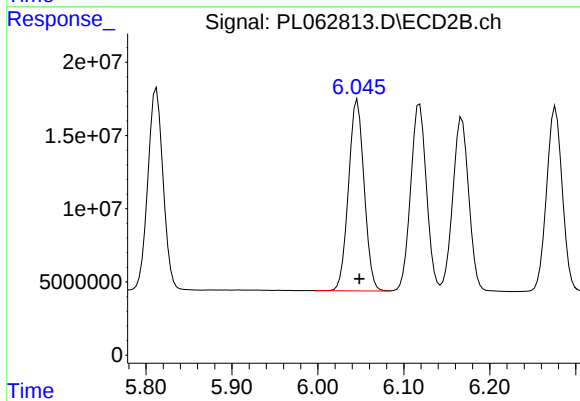
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 153620824
Conc: 48.71 ng/ml



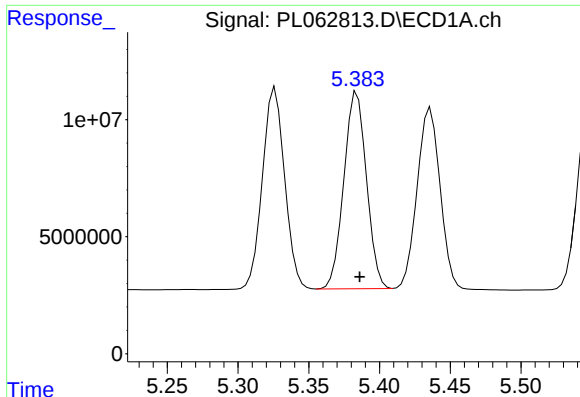
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 94480114
Conc: 52.44 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 165630474
Conc: 49.20 ng/ml



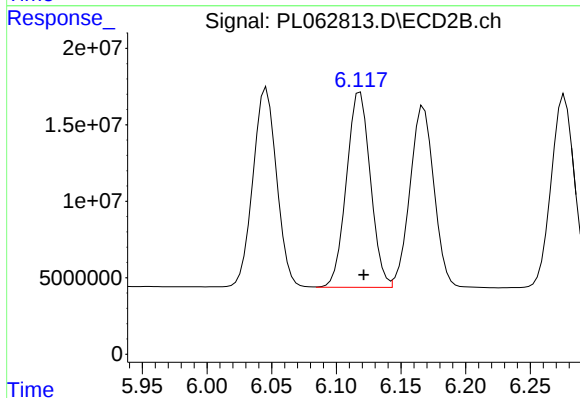
#11 alpha-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 93865913
Conc: 51.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

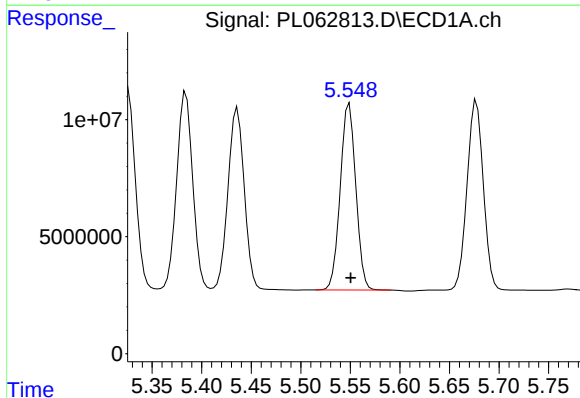
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:45 PM



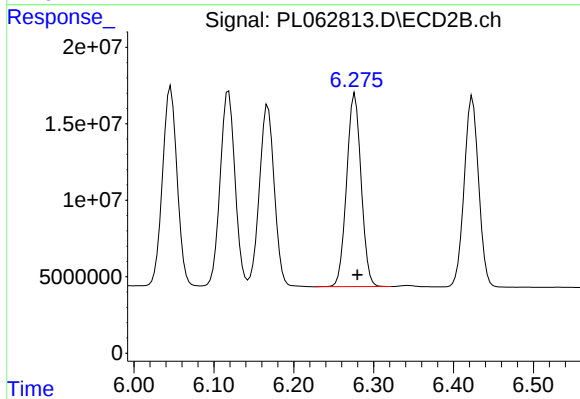
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 164245673
Conc: 48.75 ng/ml



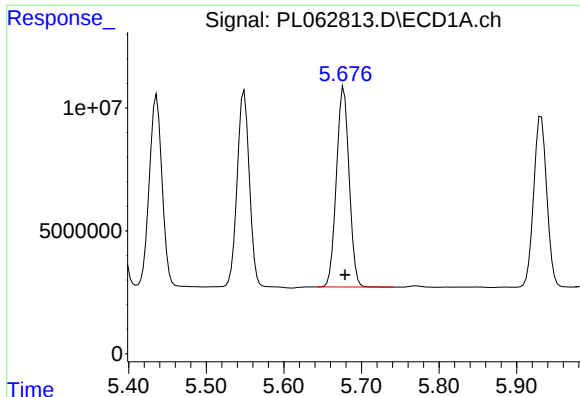
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 86970271
Conc: 52.57 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 159400174
Conc: 49.47 ng/ml



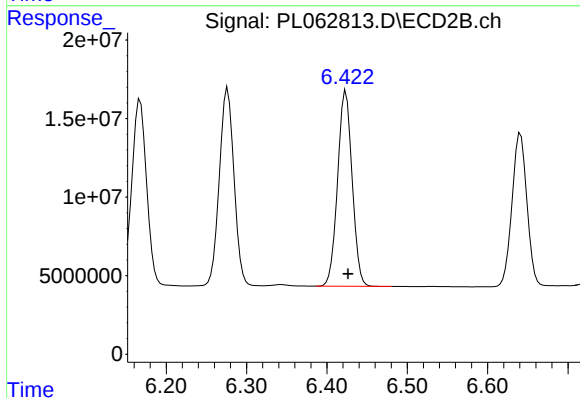
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 92598658
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

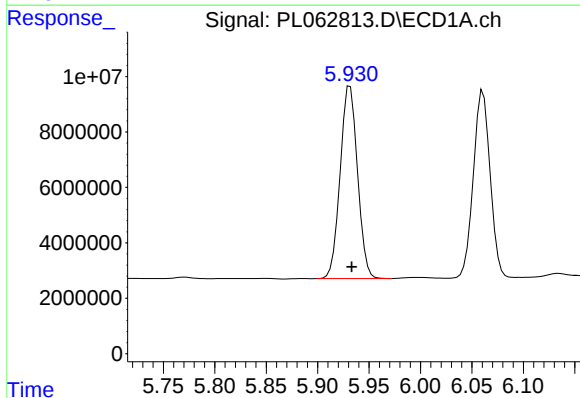
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:45 PM



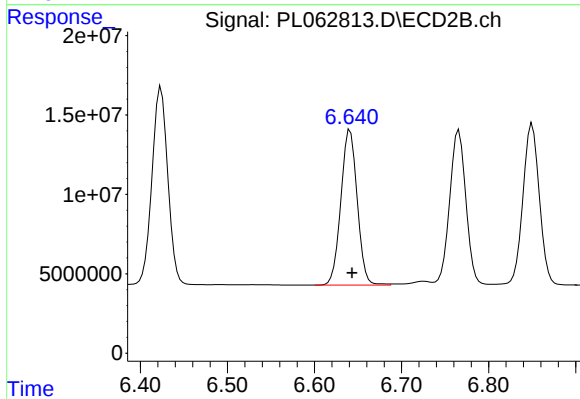
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 156632258
Conc: 48.93 ng/ml



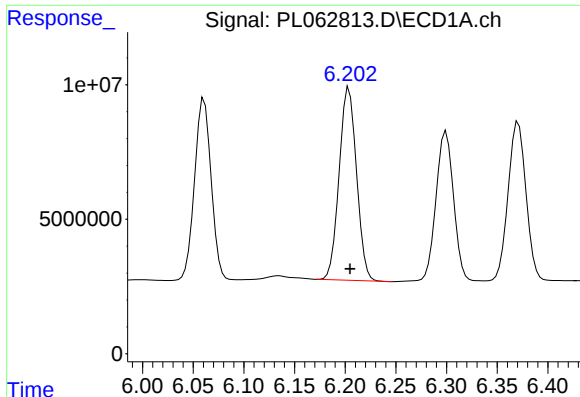
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 81583243
Conc: 49.04 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 127391361
Conc: 45.64 ng/ml



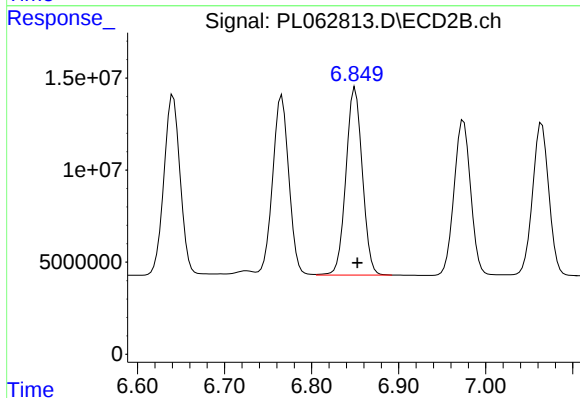
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 85653880
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

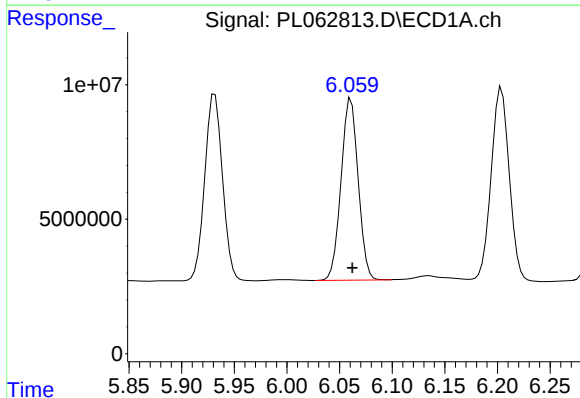
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:45 PM



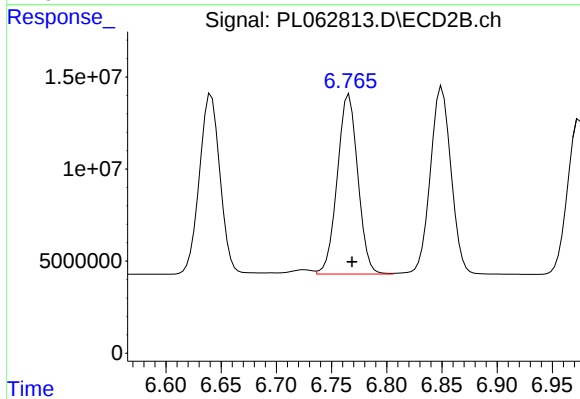
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 133044830
Conc: 46.54 ng/ml



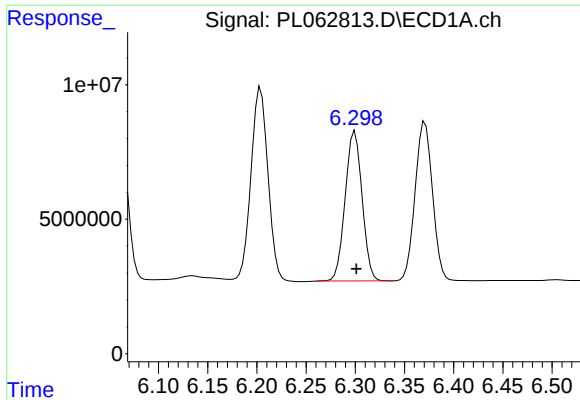
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 76866482
Conc: 54.34 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 126473783
Conc: 49.40 ng/ml



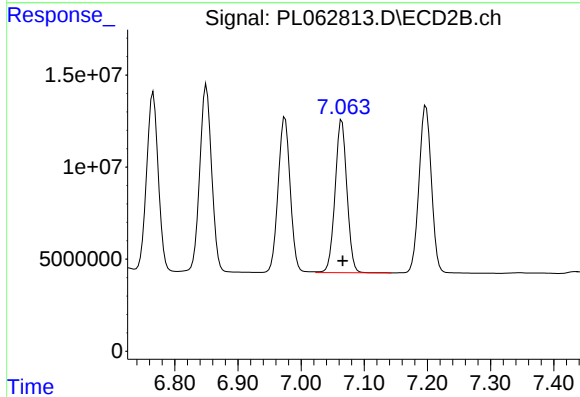
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 66680221
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

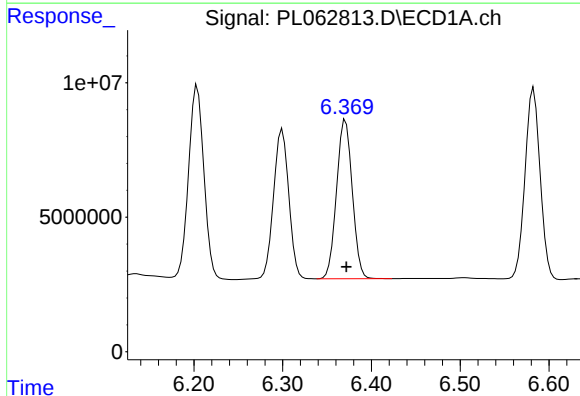
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:45 PM



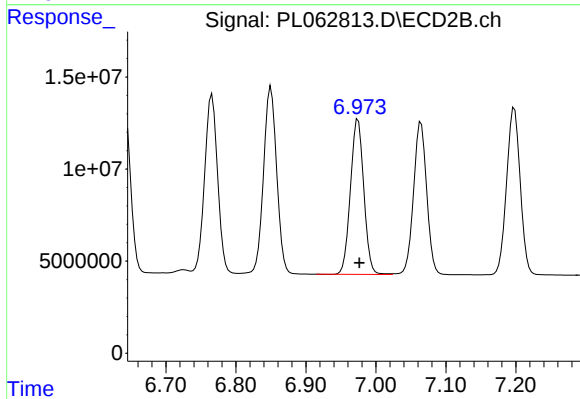
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 108417174
Conc: 48.29 ng/ml



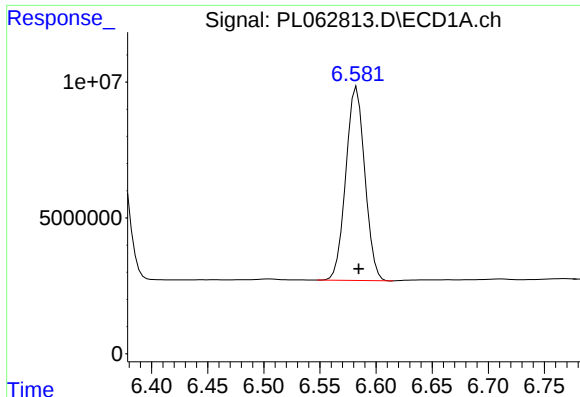
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 72831273
Conc: 50.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 111940629
Conc: 49.08 ng/ml



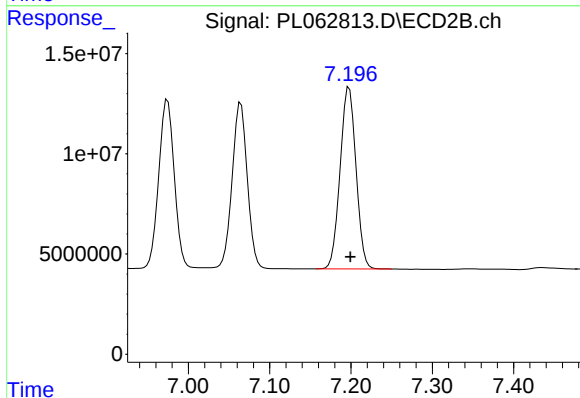
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 84034842
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

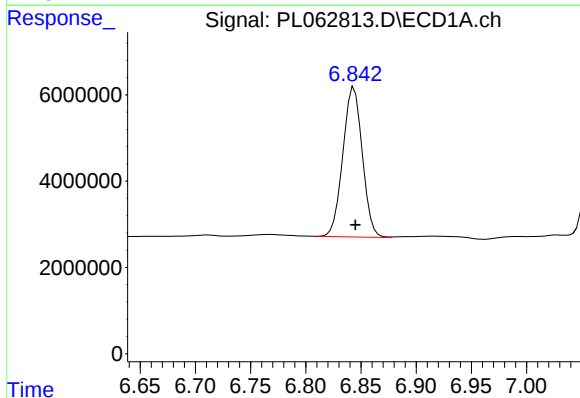
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:45 PM



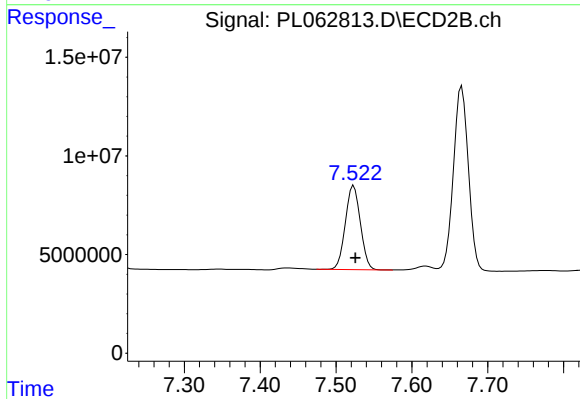
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 122894909
Conc: 51.22 ng/ml



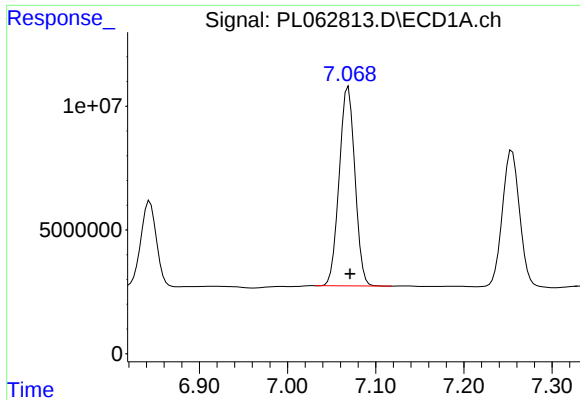
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 42608597
Conc: 49.47 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 58798567
Conc: 47.59 ng/ml



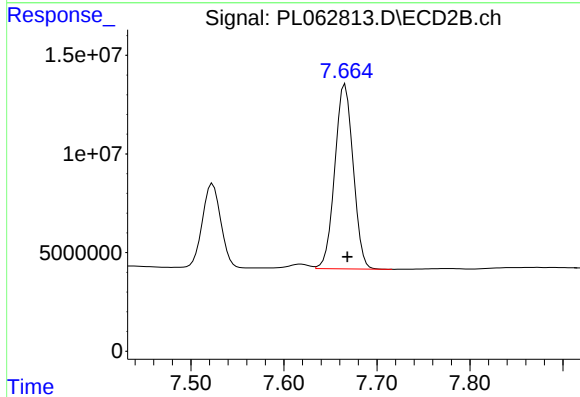
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 99663071
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

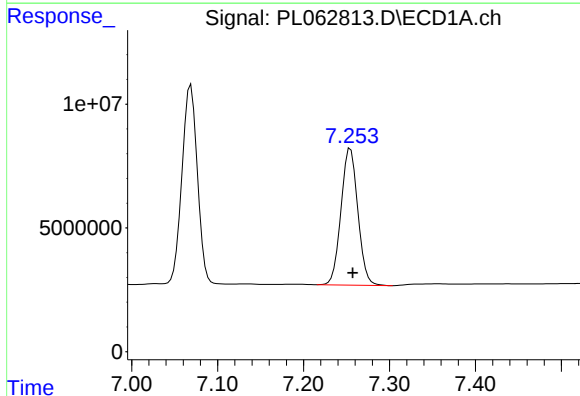
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:45 PM



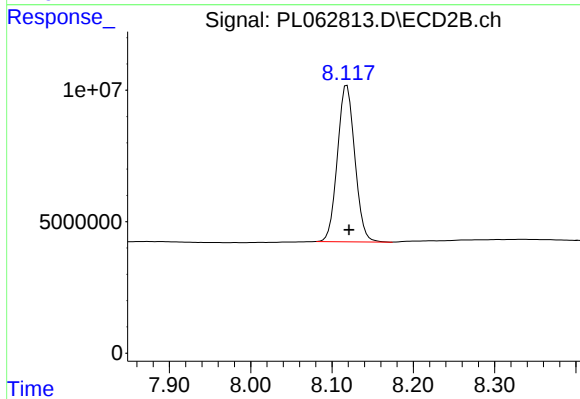
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 128531860
Conc: 54.24 ng/ml



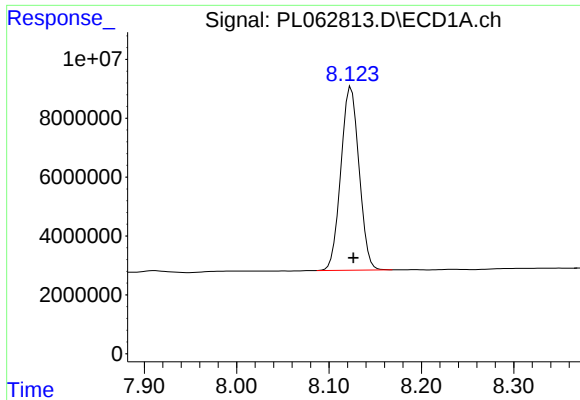
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 75372667
Conc: 53.17 ng/ml



#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 88177621
Conc: 51.75 ng/ml



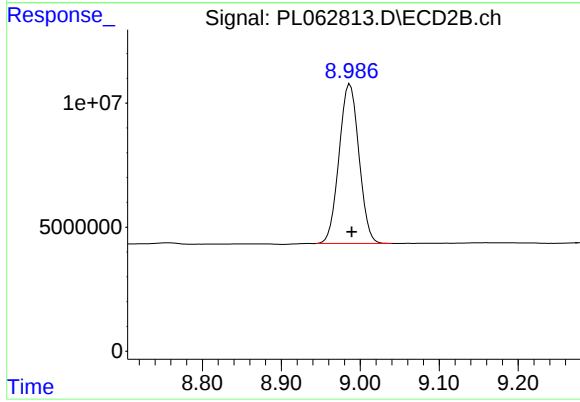
#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 85371733
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:45 PM



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 112559171
Conc: 53.78 ng/ml