

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 21:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 2/10/2021 1:58:53 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 05:55:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.426	4.102	151.4E6	121.2E6	53.798	56.119
28)	SA Decachlor...	8.147	9.261	125.5E6	98125034	55.818	51.662
Target Compounds							
2)	A alpha-BHC	3.859	4.505	253.0E6	178.2E6	54.559	58.817
3)	MA gamma-BHC...	4.139	4.796	231.9E6	165.6E6	53.637	58.293
4)	MA Heptachlor	4.436	5.308	220.2E6	163.0E6	53.694	55.034
5)	MB Aldrin	4.681	5.618	202.4E6	140.9E6	54.352	57.473
6)	B beta-BHC	4.390	4.975	92486855	75309669	54.112	58.135
7)	B delta-BHC	4.591	5.197	228.0E6	152.8E6	56.395	56.573
8)	B Heptachlo...	5.122	6.013	189.2E6	126.3E6	54.498	57.225
9)	A Endosulfan I	5.457	6.375	175.5E6	119.3E6	54.720	56.880
10)	B gamma-Chl...	5.347	6.248	190.5E6	130.5E6	54.325	56.449
11)	B alpha-Chl...	5.405	6.321	187.0E6	130.4E6	54.004	56.652
12)	B 4,4'-DDE	5.570	6.478	177.3E6	114.7E6	56.660	56.549
13)	MA Dieldrin	5.698	6.636	182.4E6	120.4E6	55.605	56.321
14)	MA Endrin	5.953	6.858	161.4E6	98612982	53.755	54.549
15)	B Endosulfa...	6.226	7.073	161.3E6	104.5E6	56.007	55.466
16)	A 4,4'-DDD	6.084	6.977	143.6E6	94949165	56.689	54.770
17)	MA 4,4'-DDT	6.322	7.276	130.5E6	83498054	57.878	54.765
18)	B Endrin al...	6.395	7.199	140.4E6	90398772	57.578	55.515
19)	B Endosulfa...	6.607	7.423	161.1E6	101.8E6	56.795	56.561
20)	A Methoxychlor	6.870	7.738	72067624	49530357	55.657	54.793
21)	B Endrin ke...	7.094	7.902	168.3E6	103.8E6	58.697	54.323
22)	Mirex	7.274	8.351	121.1E6	78217500	57.314m	56.271

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
Data File : PL064721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 21:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

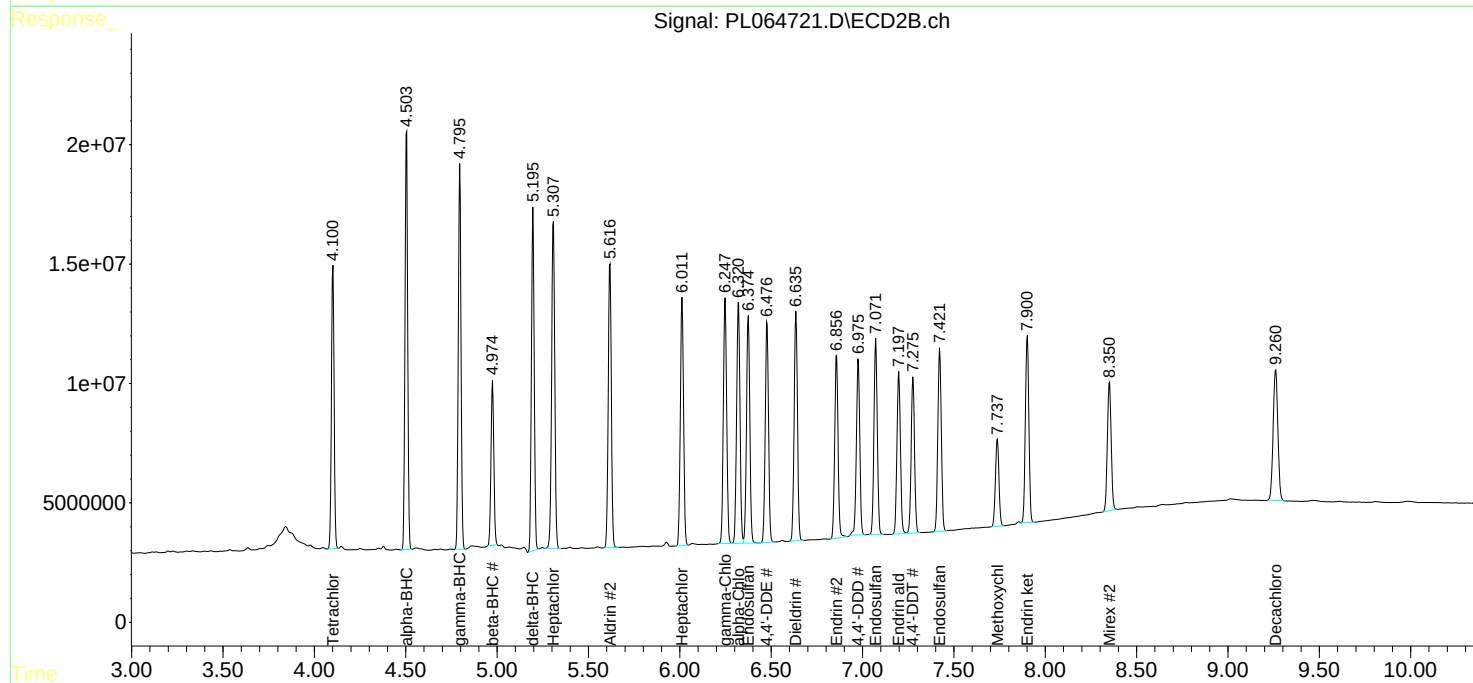
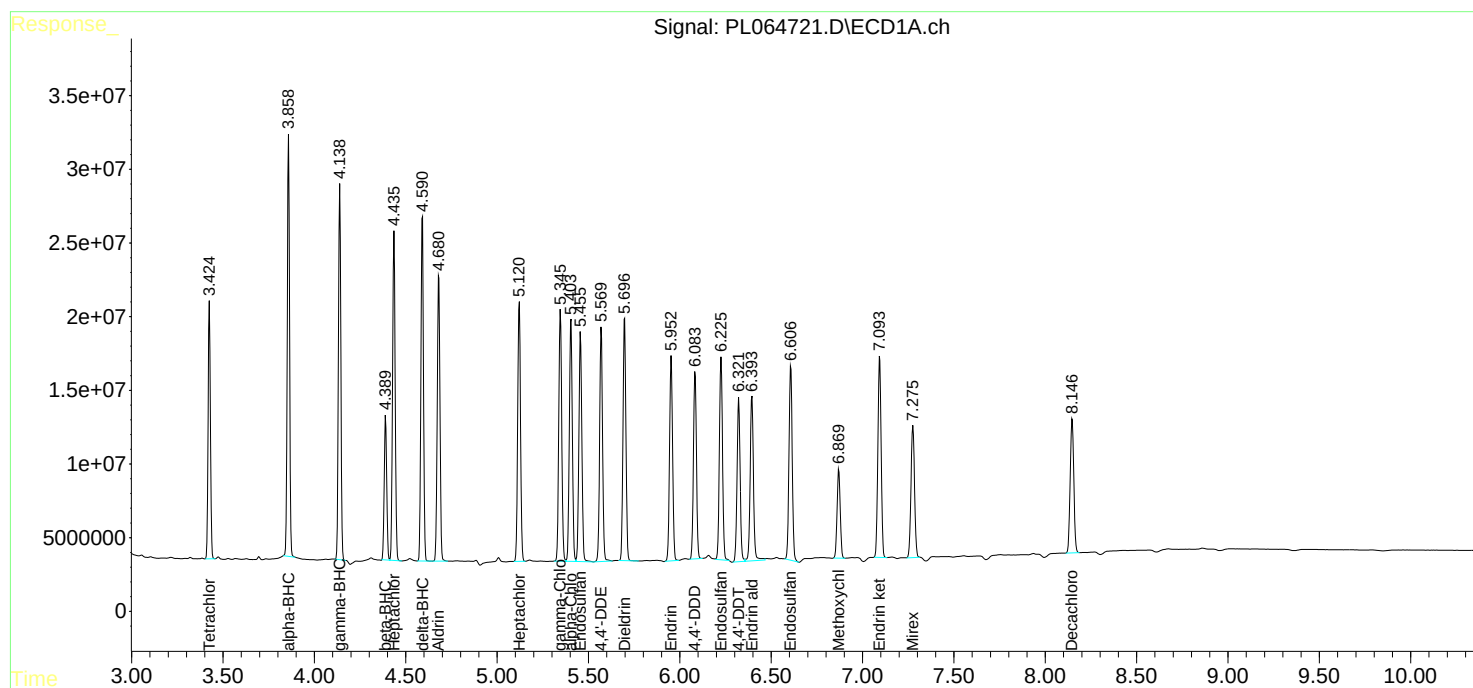
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

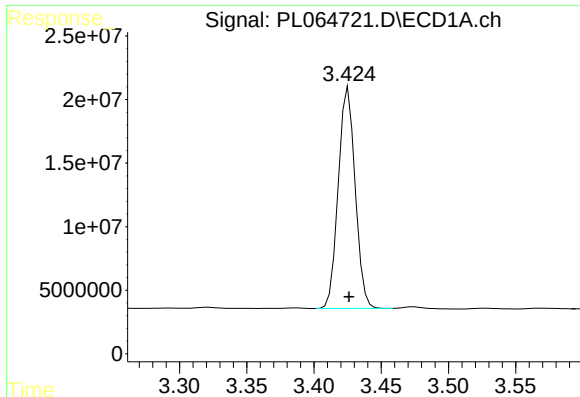
Manual Integrations
APPROVED

Ankita
2/10/2021 1:58:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 05:55:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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





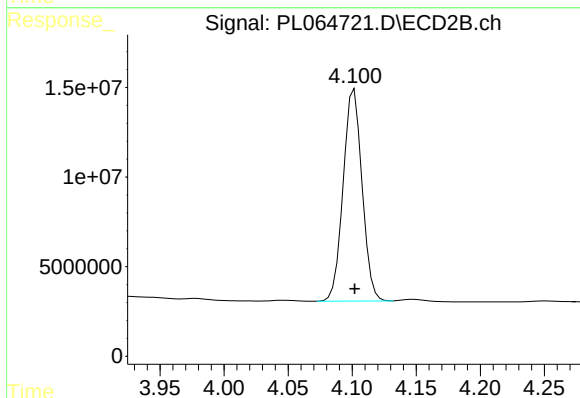
#1 Tetrachloro-m-xylene

R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 151361336
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

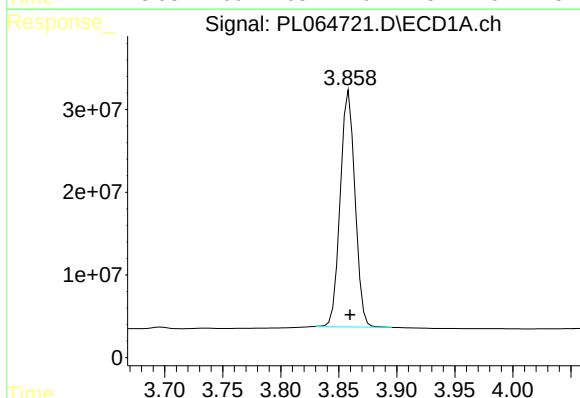
Manual Integrations
APPROVED

Ankita
2/10/2021 1:58:53 PM



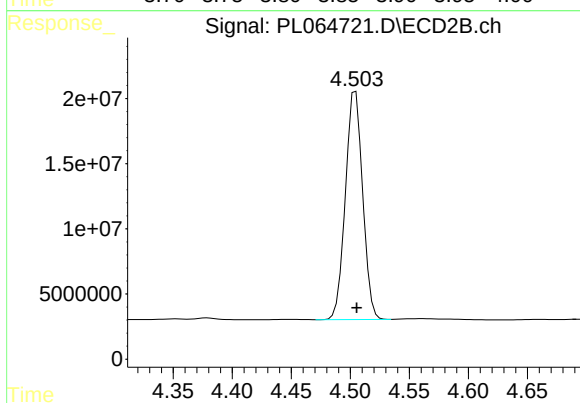
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 121227922
Conc: 56.12 ng/ml



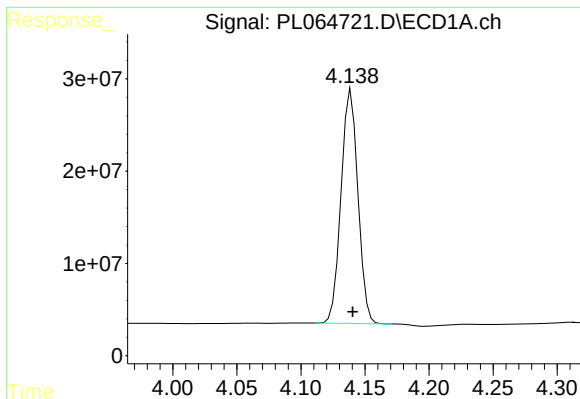
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.001 min
Response: 253017215
Conc: 54.56 ng/ml



#2 alpha-BHC

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 178154199
Conc: 58.82 ng/ml



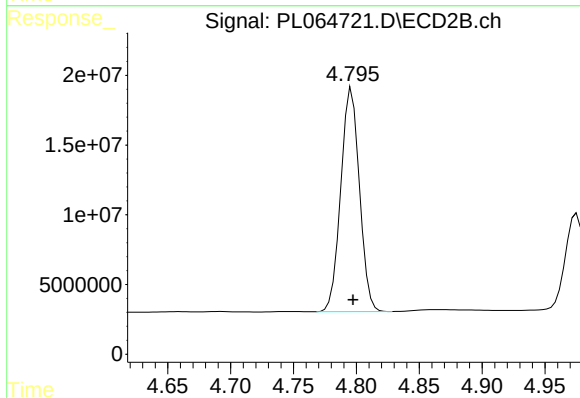
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: -0.001 min
Response: 231900810
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

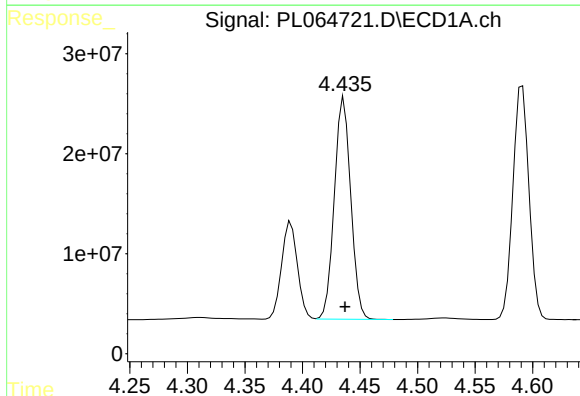
Manual Integrations
APPROVED

Ankita
2/10/2021 1:58:53 PM



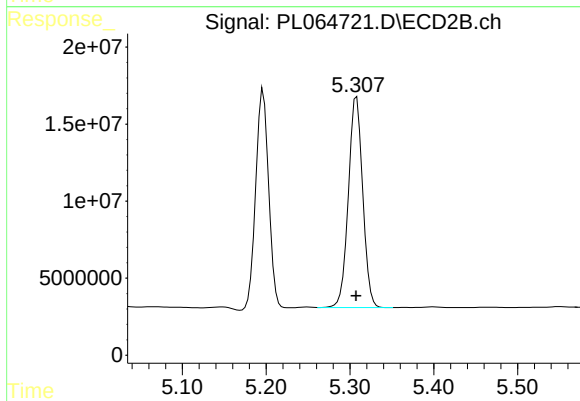
#3 gamma-BHC (Lindane)

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 165579177
Conc: 58.29 ng/ml



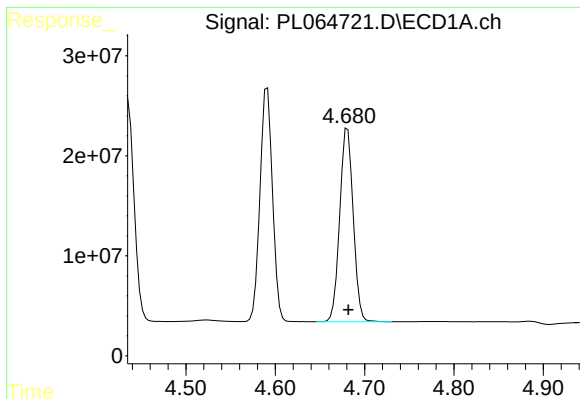
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 220152208
Conc: 53.69 ng/ml



#4 Heptachlor

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 163041041
Conc: 55.03 ng/ml



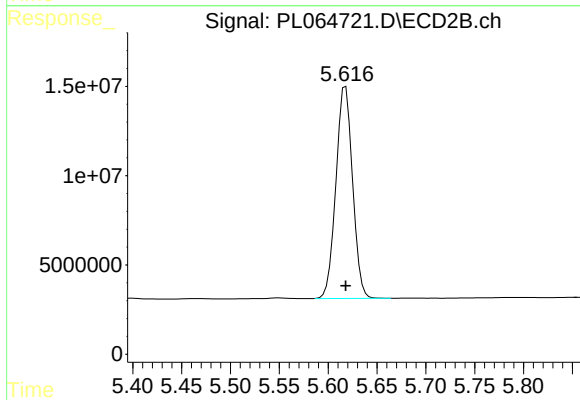
#5 Aldrin

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 202385766
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

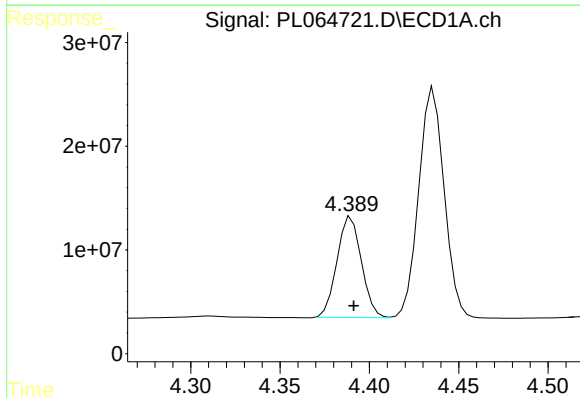
Manual Integrations
APPROVED

Ankita
2/10/2021 1:58:53 PM



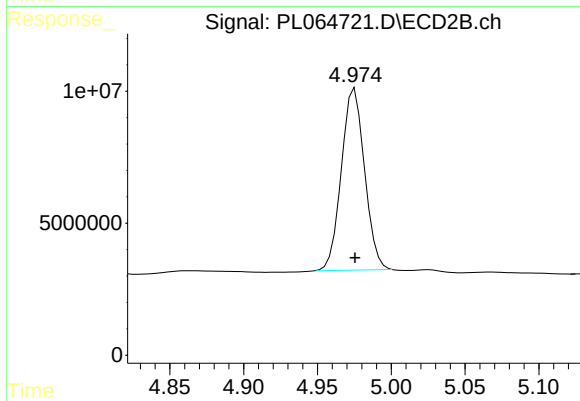
#5 Aldrin

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 140945114
Conc: 57.47 ng/ml



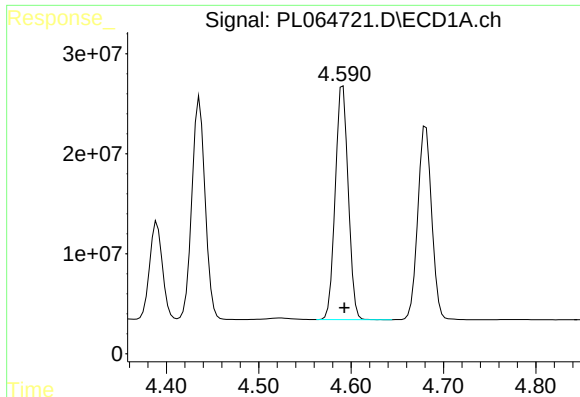
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 92486855
Conc: 54.11 ng/ml



#6 beta-BHC

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 75309669
Conc: 58.13 ng/ml



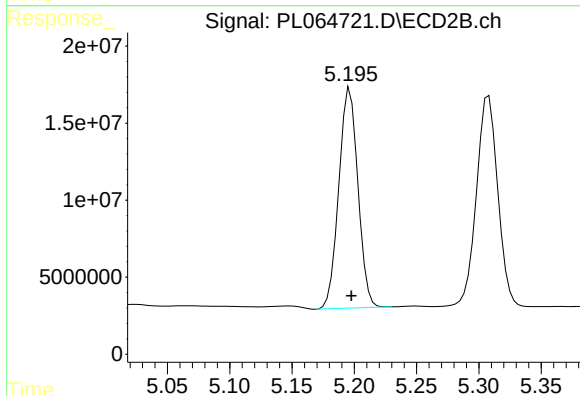
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 227962316
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

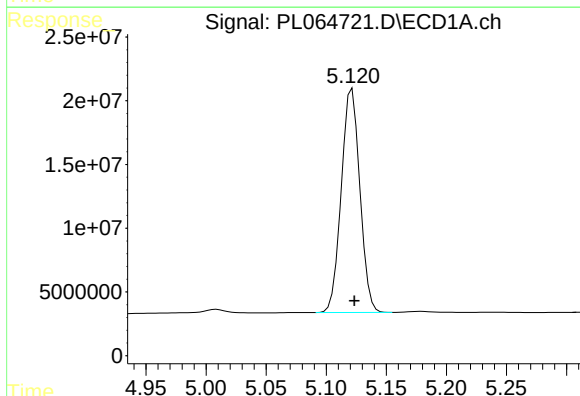
Manual Integrations
APPROVED

Ankita
2/10/2021 1:58:53 PM



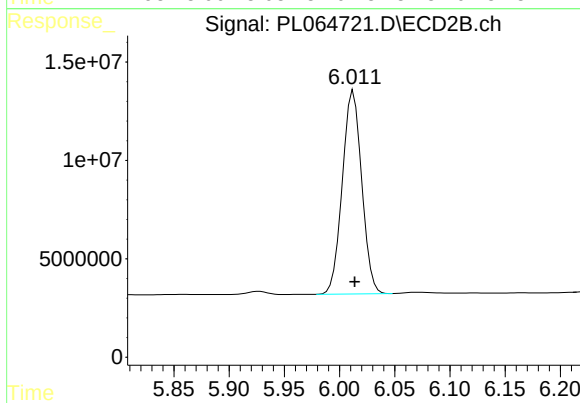
#7 delta-BHC

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 152847200
Conc: 56.57 ng/ml



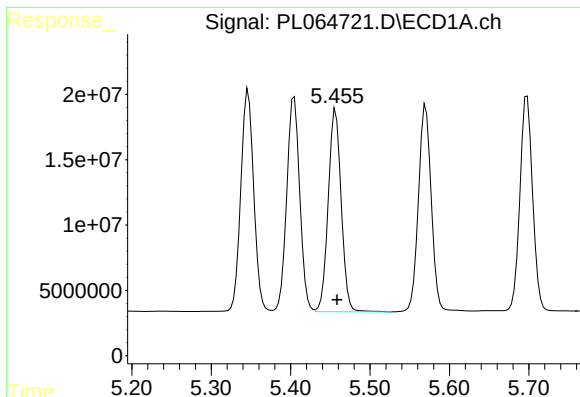
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 189210440
Conc: 54.50 ng/ml



#8 Heptachlor epoxide

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 126254923
Conc: 57.22 ng/ml



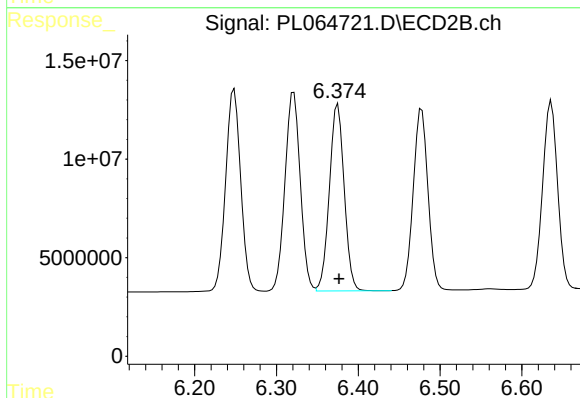
#9 Endosulfan I

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 175481598
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

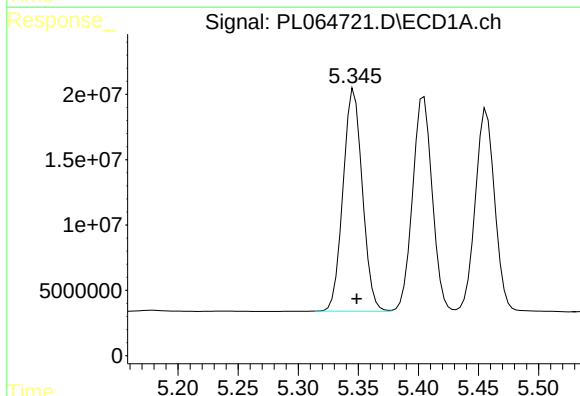
Manual Integrations
APPROVED

Ankita
2/10/2021 1:58:53 PM



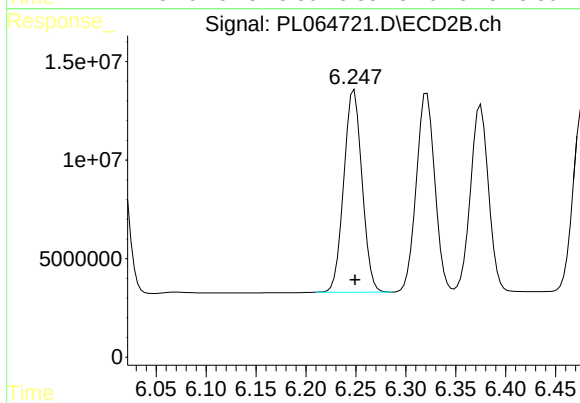
#9 Endosulfan I

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 119302871
Conc: 56.88 ng/ml



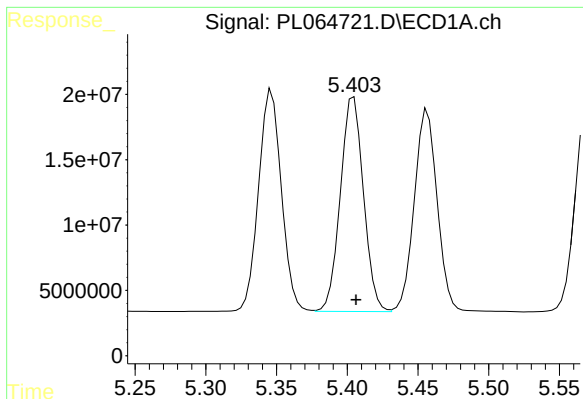
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 190485199
Conc: 54.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 130455127
Conc: 56.45 ng/ml



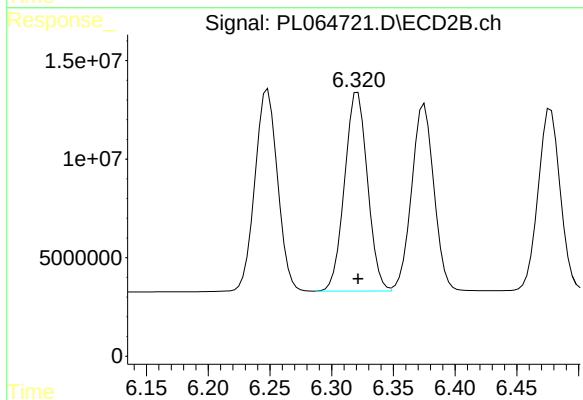
#11 alpha-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 187042602
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

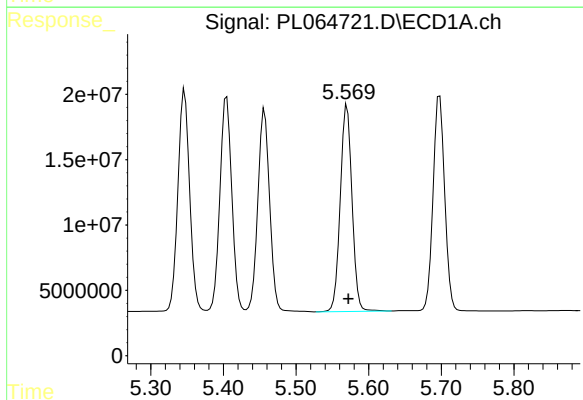
Manual Integrations
APPROVED

Ankita
2/10/2021 1:58:53 PM



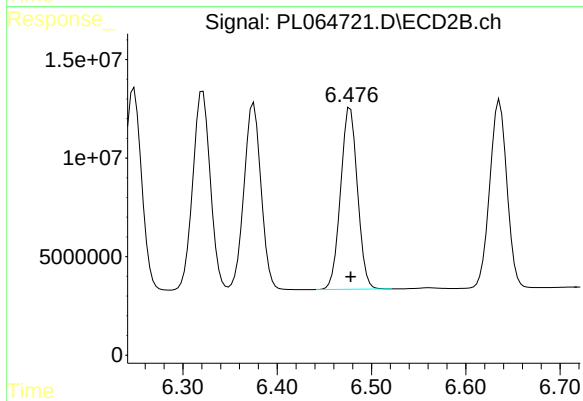
#11 alpha-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 130424812
Conc: 56.65 ng/ml



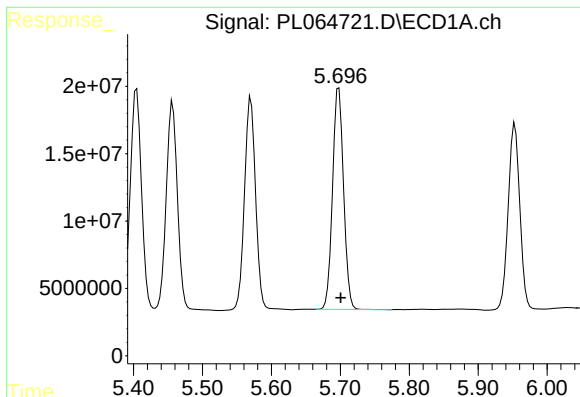
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 177311515
Conc: 56.66 ng/ml



#12 4,4'-DDE

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 114682986
Conc: 56.55 ng/ml



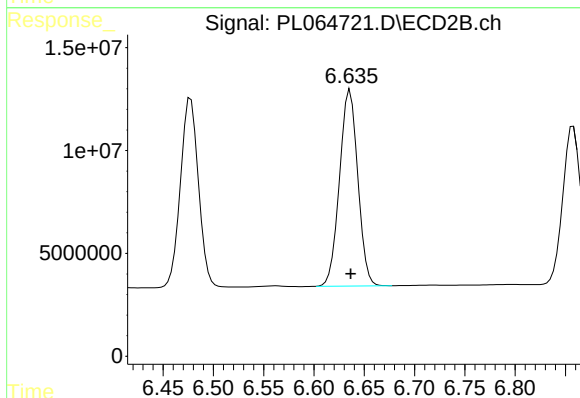
#13 Dieldrin

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 182395272
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

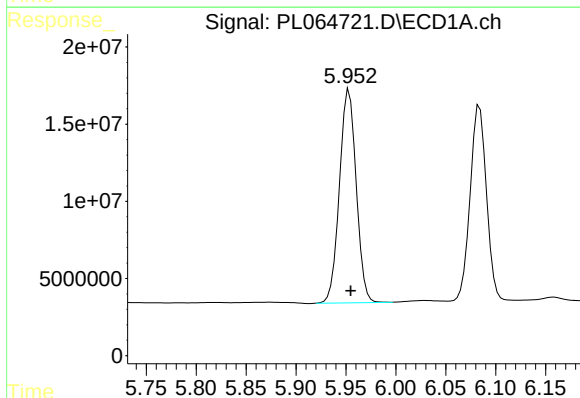
Manual Integrations
APPROVED

Ankita
2/10/2021 1:58:53 PM



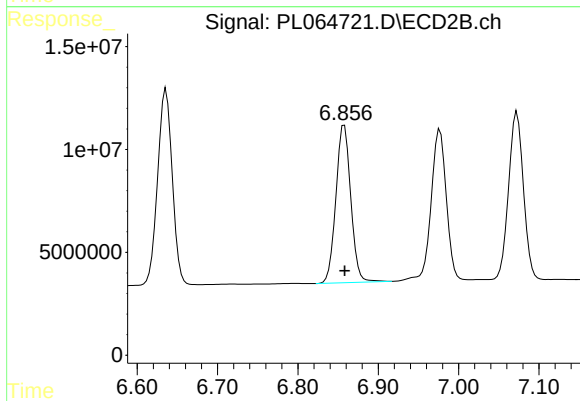
#13 Dieldrin

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 120395534
Conc: 56.32 ng/ml



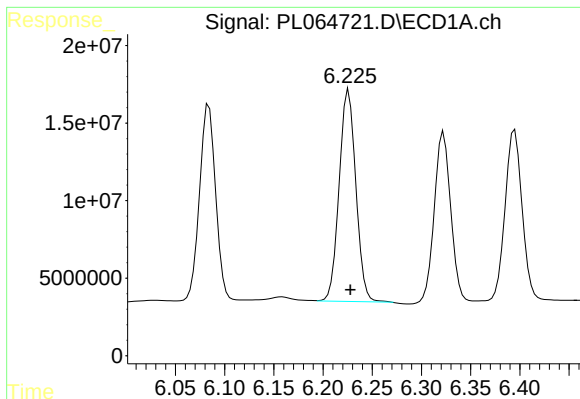
#14 Endrin

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 161447124
Conc: 53.76 ng/ml



#14 Endrin

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 98612982
Conc: 54.55 ng/ml



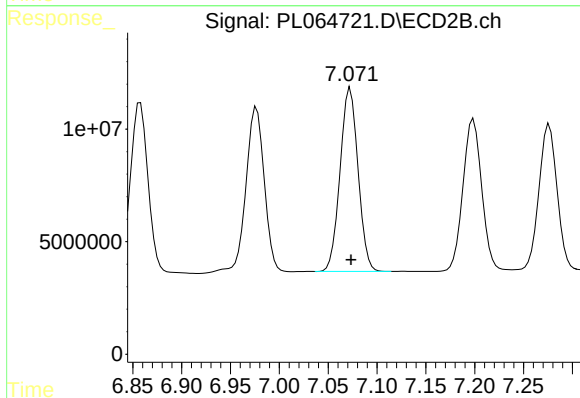
#15 Endosulfan II

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 161271407
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

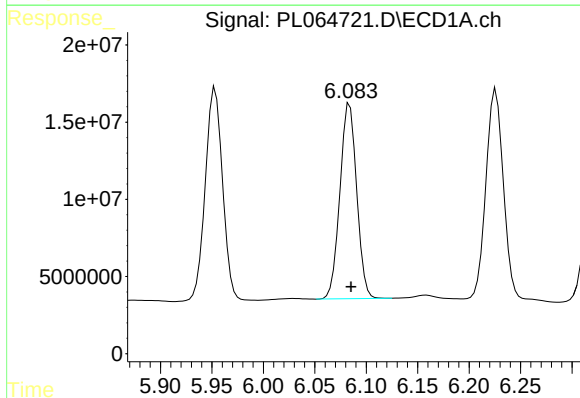
Manual Integrations
APPROVED

Ankita
2/10/2021 1:58:53 PM



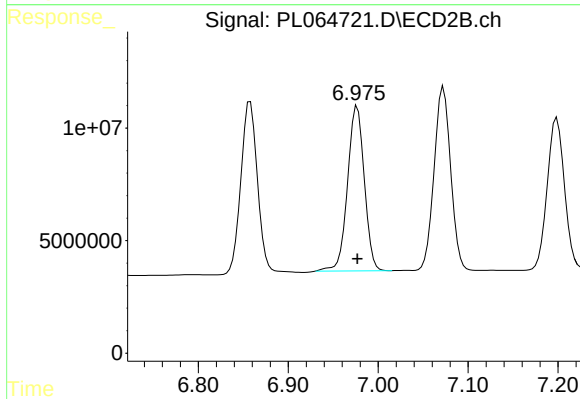
#15 Endosulfan II

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 104517711
Conc: 55.47 ng/ml



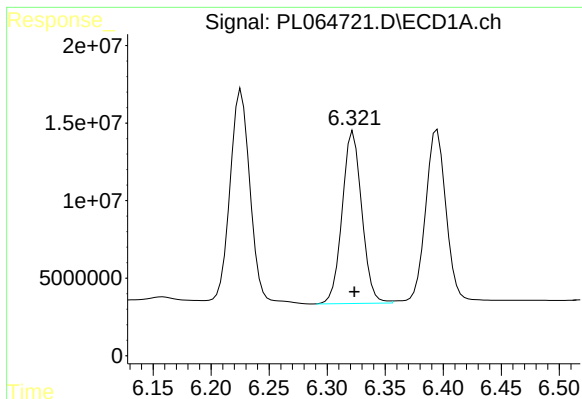
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 143571319
Conc: 56.69 ng/ml



#16 4,4'-DDD

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 94949165
Conc: 54.77 ng/ml



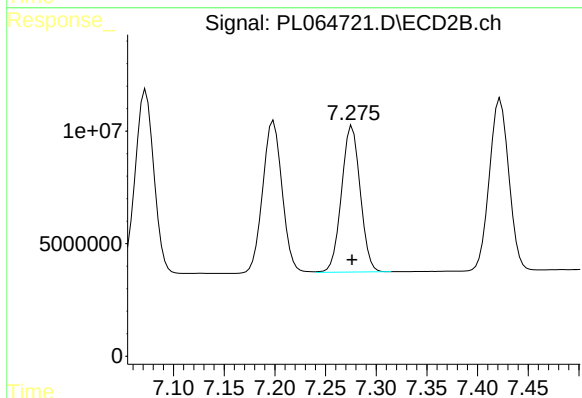
#17 4,4'-DDT

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 130514006
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

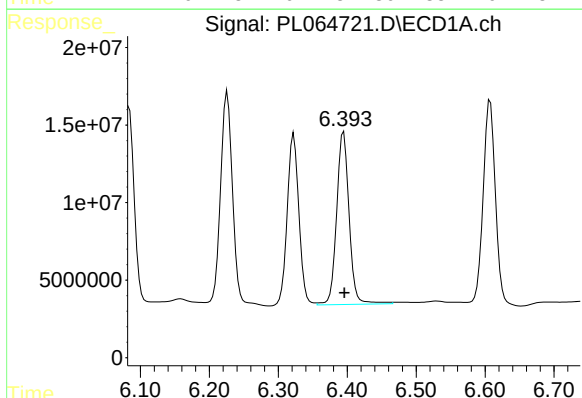
Manual Integrations
APPROVED

Ankita
2/10/2021 1:58:53 PM



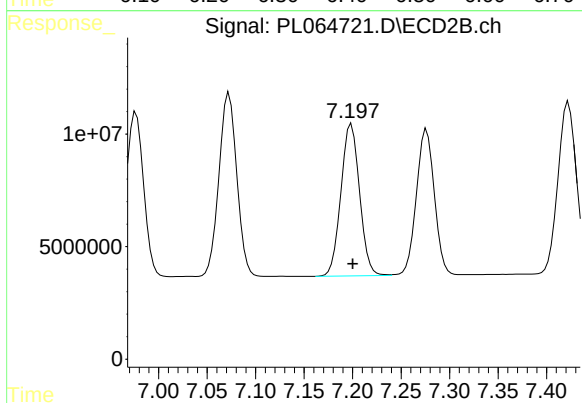
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 83498054
Conc: 54.76 ng/ml



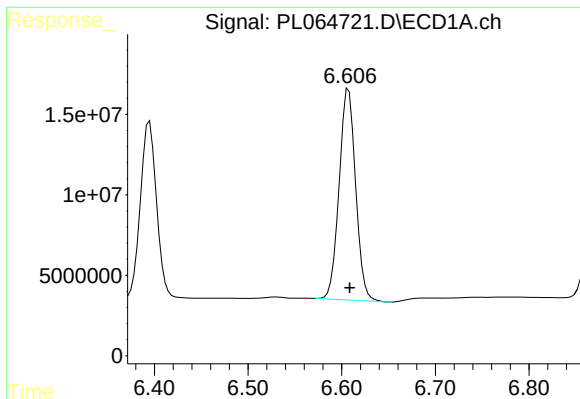
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 140385063
Conc: 57.58 ng/ml



#18 Endrin aldehyde

R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 90398772
Conc: 55.51 ng/ml



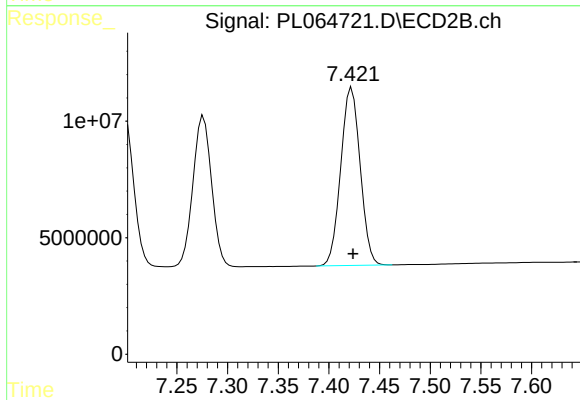
#19 Endosulfan Sulfate

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 161064346
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

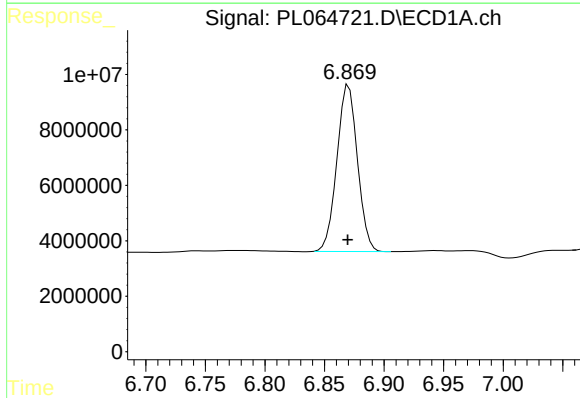
Manual Integrations
APPROVED

Ankita
2/10/2021 1:58:53 PM



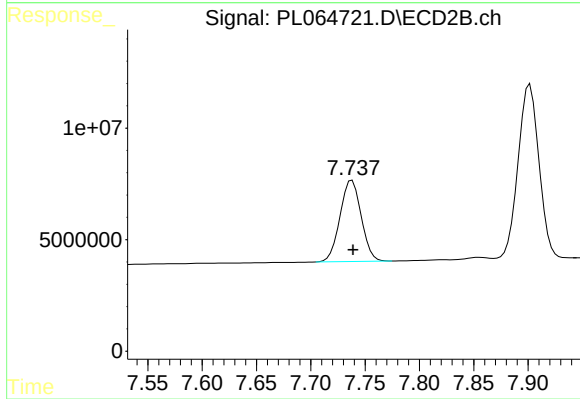
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: -0.001 min
Response: 101787647
Conc: 56.56 ng/ml



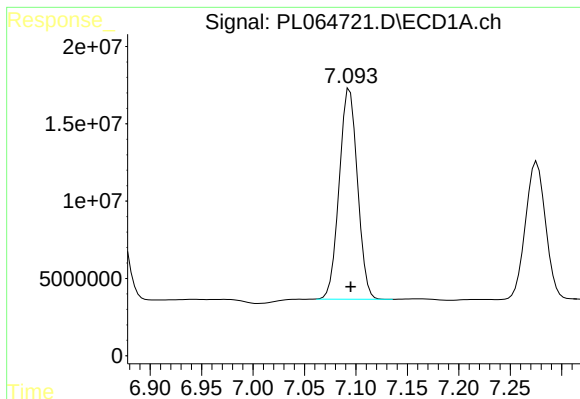
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 72067624
Conc: 55.66 ng/ml



#20 Methoxychlor

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 49530357
Conc: 54.79 ng/ml



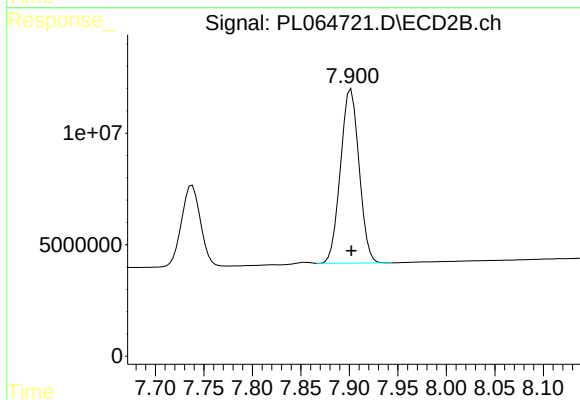
#21 Endrin ketone

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 168346192
Conc: 58.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

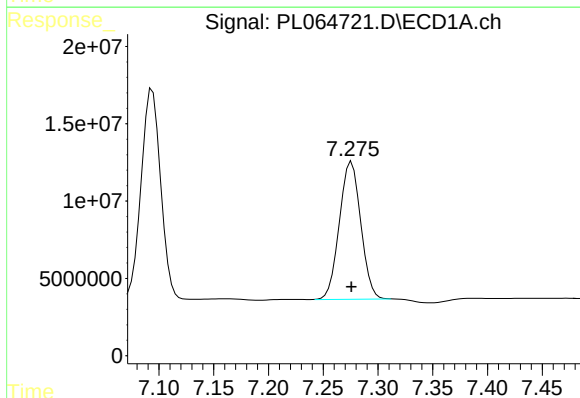
Manual Integrations
APPROVED

Ankita
2/10/2021 1:58:53 PM



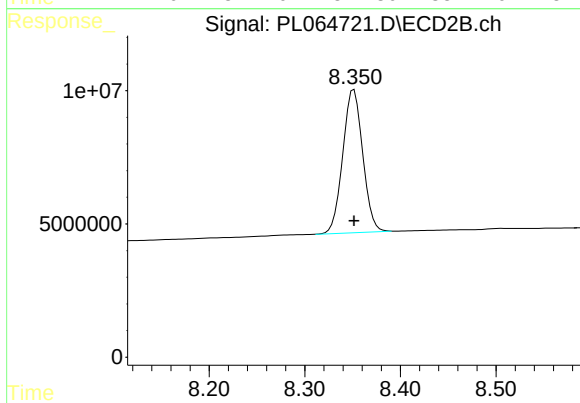
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 103849142
Conc: 54.32 ng/ml



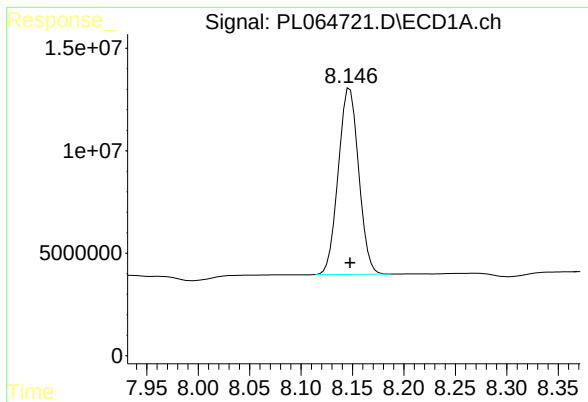
#22 Mirex

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 121101158
Conc: 57.31 ng/ml m



#22 Mirex

R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 78217500
Conc: 56.27 ng/ml



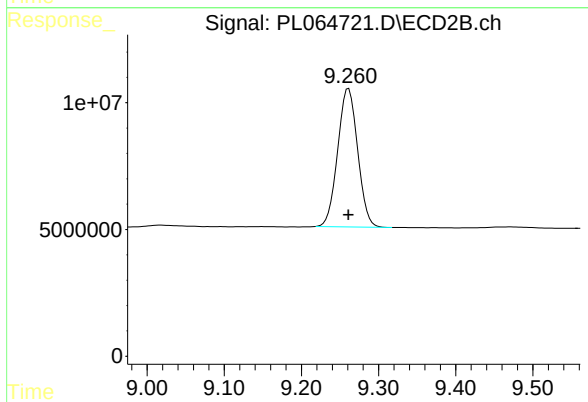
#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 125523704
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
2/10/2021 1:58:53 PM



#28 Decachlorobiphenyl

R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 98125034
Conc: 51.66 ng/ml