

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021121\
 Data File : PL064774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 15:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 2/12/2021 10:16:33 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 16:07:50 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...	3.430	4.101	146.7E6	117.5E6	52.137	54.379
28)	SA Decachlor...	8.152	9.261	114.0E6	88427426	50.711	46.556
Target Compounds							
2)	A alpha-BHC	3.863	4.504	244.6E6	170.9E6	52.746	56.429
3)	MA gamma-BHC...	4.144	4.796	224.4E6	157.8E6	51.896	55.544
4)	MA Heptachlor	4.440	5.307	205.3E6	149.6E6	50.074	50.482
5)	MB Aldrin	4.685	5.617	192.5E6	130.6E6	51.693	53.275
6)	B beta-BHC	4.394	4.975	88836439	74761626	51.976	57.682
7)	B delta-BHC	4.596	5.196	216.2E6	140.2E6	53.475	51.899
8)	B Heptachlo...	5.126	6.011	179.3E6	119.7E6	51.657	54.271
9)	A Endosulfan I	5.460	6.374	164.0E6	106.9E6	51.129m	50.964
10)	B gamma-Chl...	5.352	6.247	179.8E6	118.1E6	51.291	51.100
11)	B alpha-Chl...	5.409	6.320	177.7E6	117.2E6	51.301	50.917
12)	B 4,4'-DDE	5.576	6.477	165.3E6	101.4E6	52.820	50.019
13)	MA Dieldrin	5.703	6.635	170.8E6	107.8E6	52.061	50.437
14)	MA Endrin	5.958	6.857	143.0E6	81440220	47.617	45.050
15)	B Endosulfa...	6.230	7.072	147.3E6	92223414	51.142	48.942
16)	A 4,4'-DDD	6.089	6.976	137.1E6	84430018	54.143	48.702
17)	MA 4,4'-DDT	6.327	7.275	104.3E6	67741044	46.239	44.430
18)	B Endrin al...	6.399	7.197	119.2E6	78840838	48.877	48.417
19)	B Endosulfa...	6.611	7.421	138.9E6	88488604	48.987	49.171
20)	A Methoxychlor	6.874	7.736	58024298	40113587	44.812	44.376
21)	B Endrin ke...	7.098	7.900	147.9E6	92890703	51.578	48.591
22)	Mirex	7.280	8.350	104.2E6	68322946	49.338	49.152

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021121\
Data File : PL064774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 15:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

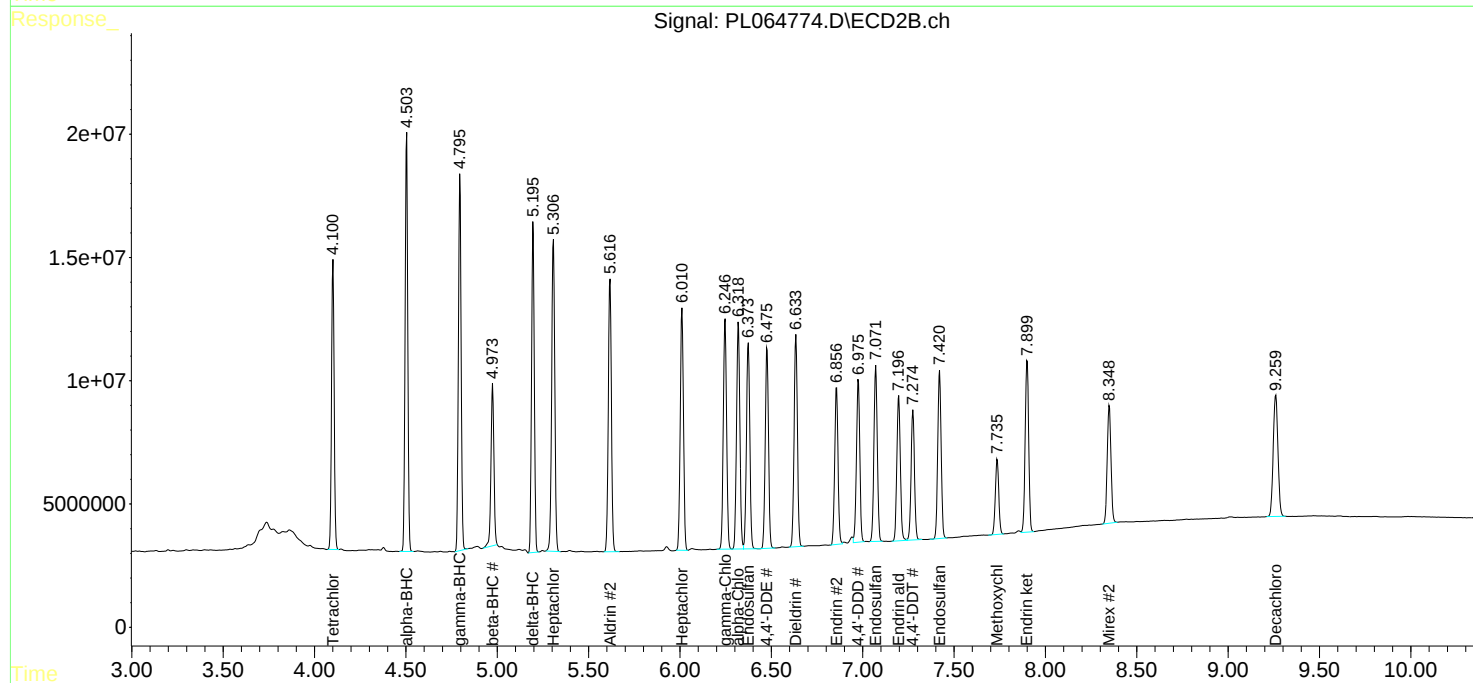
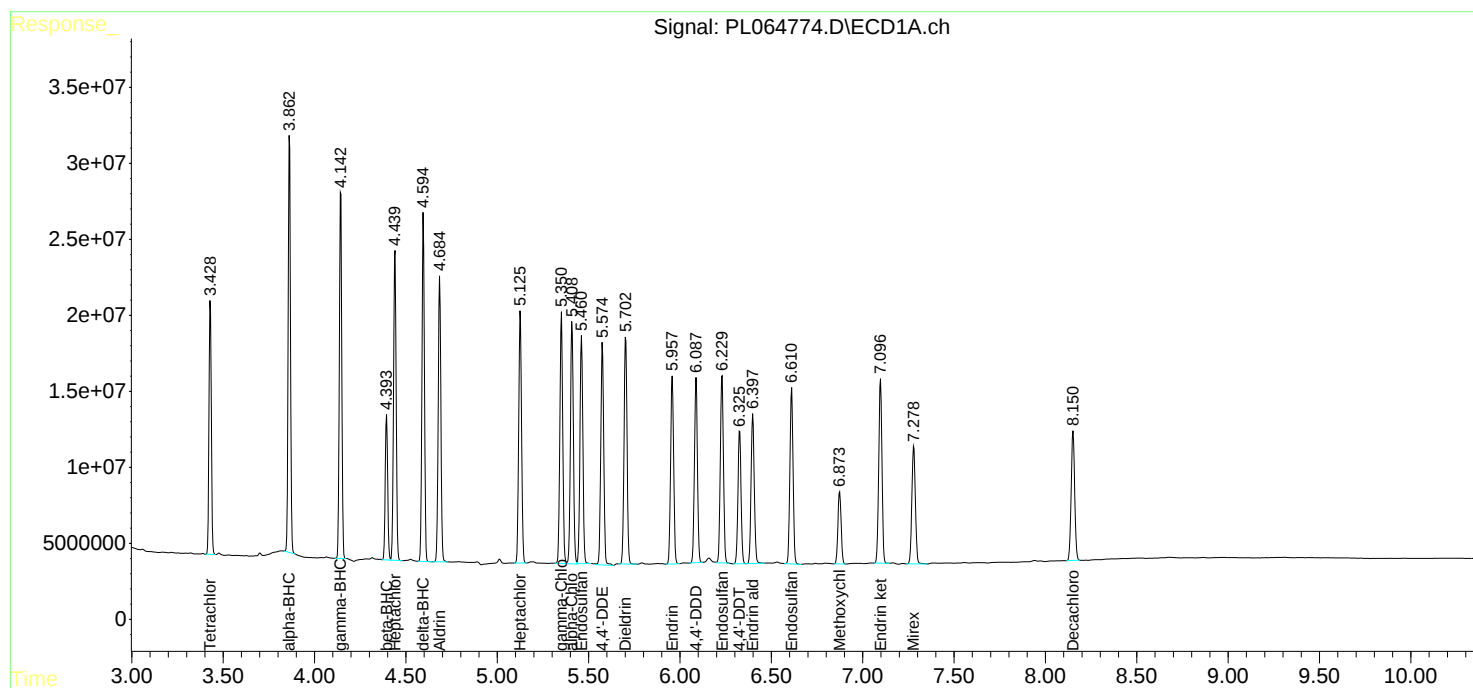
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

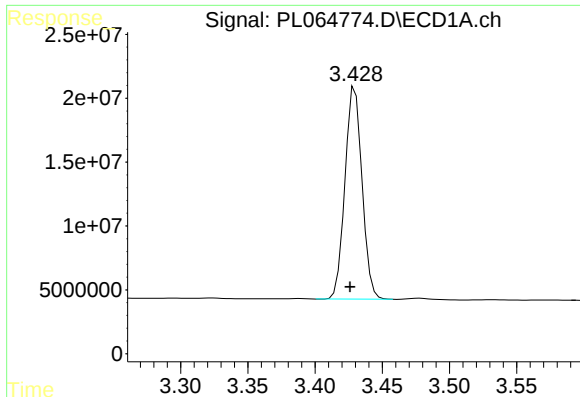
Manual Integrations
APPROVED

Ankita
2/12/2021 10:16:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 16:07:50 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





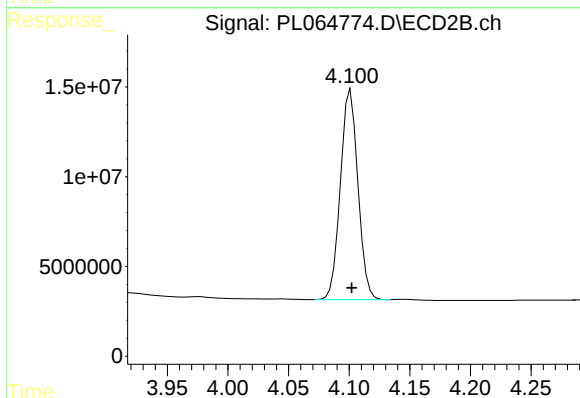
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: 0.004 min
Response: 146686317
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

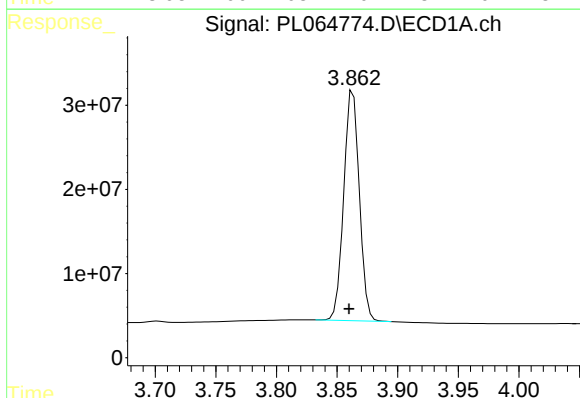
Manual Integrations
APPROVED

Ankita
2/12/2021 10:16:33 AM



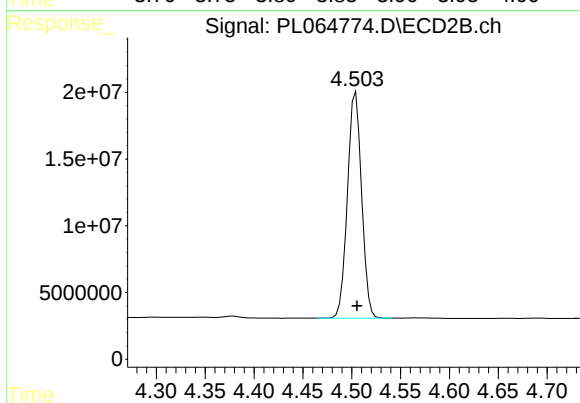
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 117468764
Conc: 54.38 ng/ml



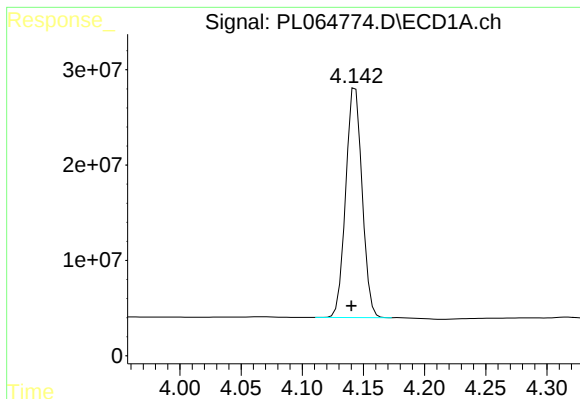
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.003 min
Response: 244612164
Conc: 52.75 ng/ml



#2 alpha-BHC

R.T.: 4.504 min
Delta R.T.: -0.001 min
Response: 170923236
Conc: 56.43 ng/ml



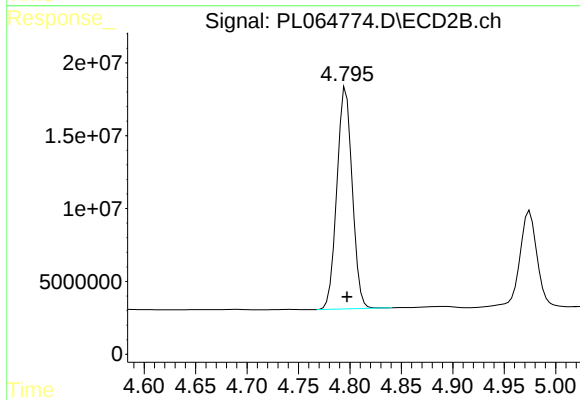
#3 gamma-BHC (Lindane)

R.T.: 4.144 min
Delta R.T.: 0.003 min
Response: 224373612
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

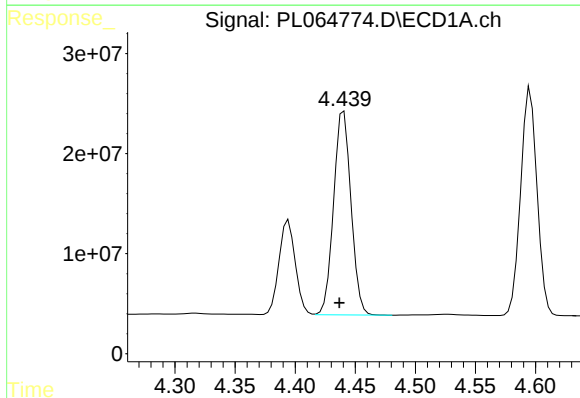
Manual Integrations
APPROVED

Ankita
2/12/2021 10:16:33 AM



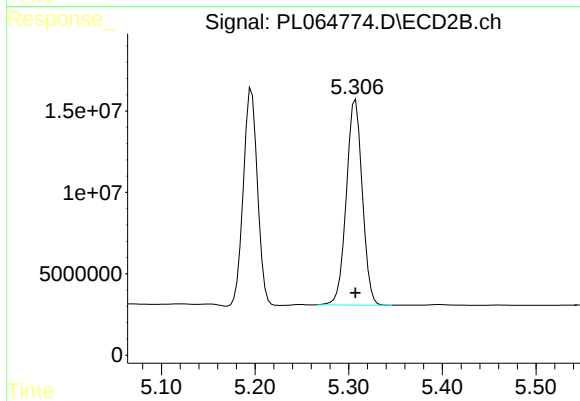
#3 gamma-BHC (Lindane)

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 157769324
Conc: 55.54 ng/ml



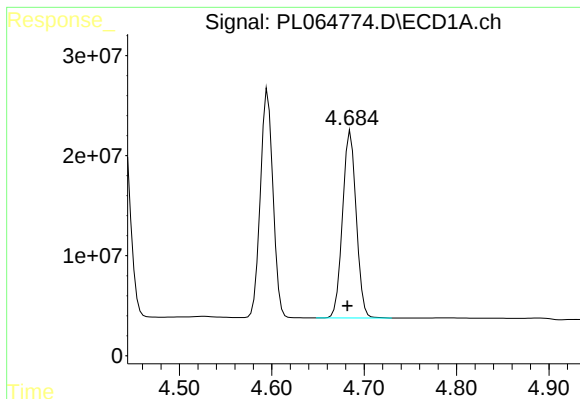
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: 0.004 min
Response: 205311656
Conc: 50.07 ng/ml



#4 Heptachlor

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 149555383
Conc: 50.48 ng/ml



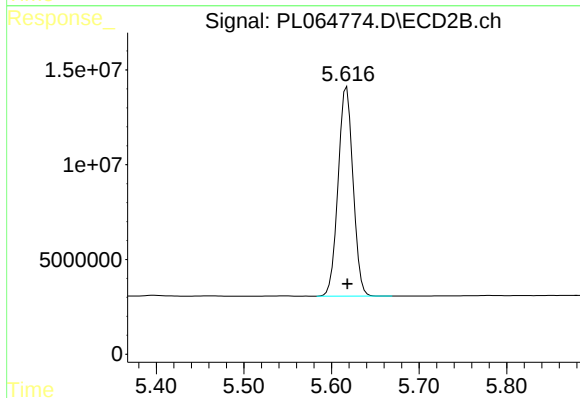
#5 Aldrin

R.T.: 4.685 min
Delta R.T.: 0.004 min
Response: 192485499
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

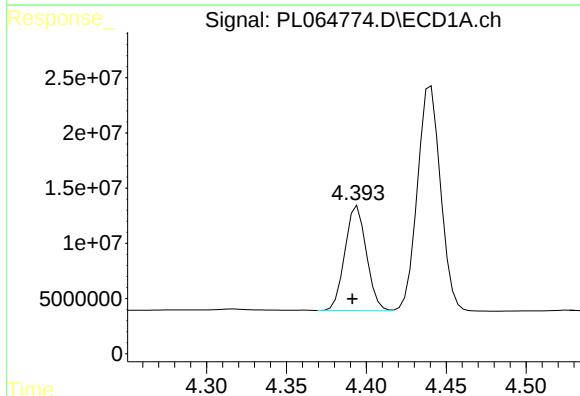
Manual Integrations
APPROVED

Ankita
2/12/2021 10:16:33 AM



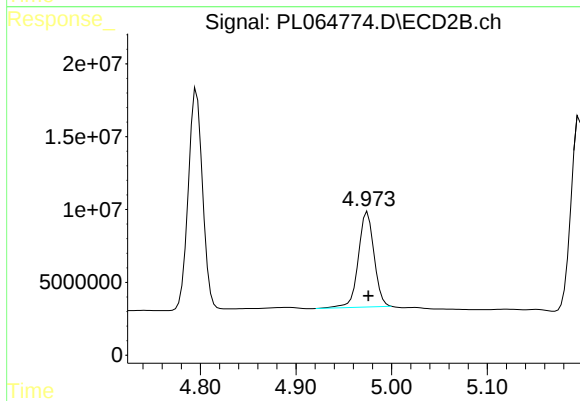
#5 Aldrin

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 130649494
Conc: 53.27 ng/ml



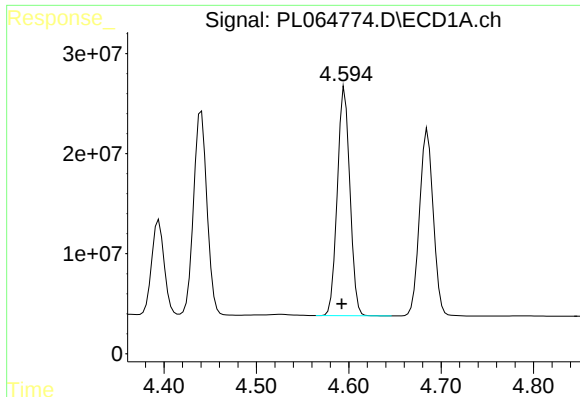
#6 beta-BHC

R.T.: 4.394 min
Delta R.T.: 0.003 min
Response: 88836439
Conc: 51.98 ng/ml



#6 beta-BHC

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 74761626
Conc: 57.68 ng/ml



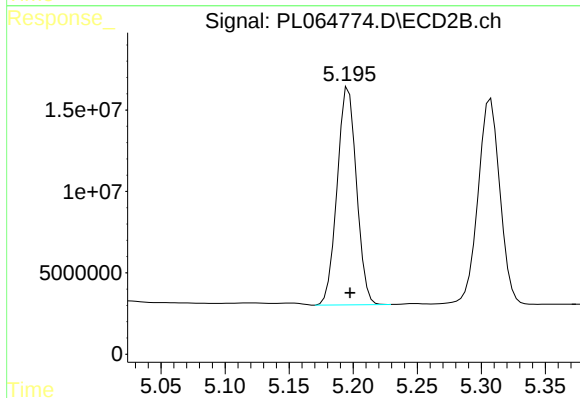
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 216157185
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

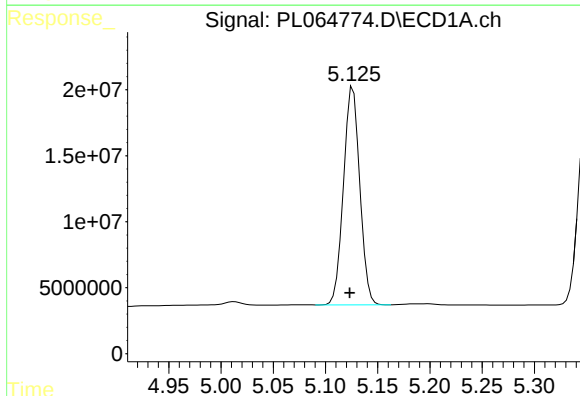
Manual Integrations
APPROVED

Ankita
2/12/2021 10:16:33 AM



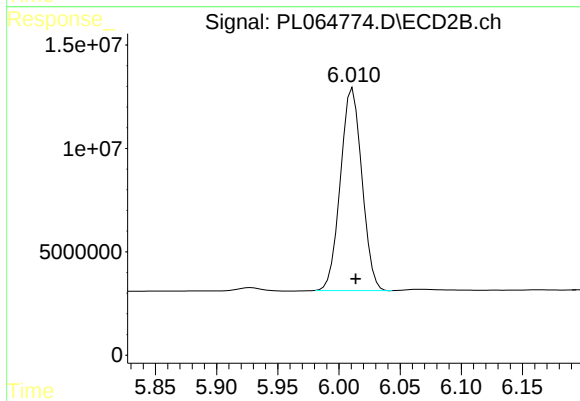
#7 delta-BHC

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 140219545
Conc: 51.90 ng/ml



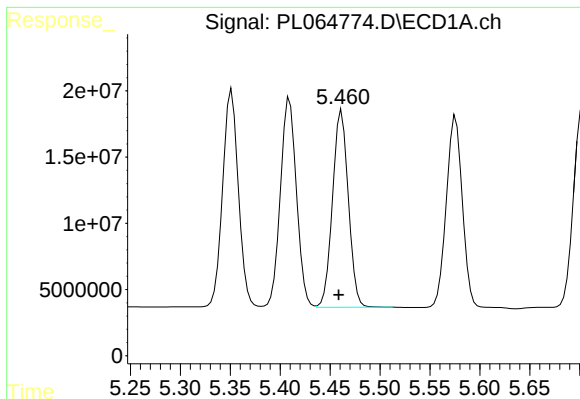
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: 0.003 min
Response: 179346574
Conc: 51.66 ng/ml



#8 Heptachlor epoxide

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 119737492
Conc: 54.27 ng/ml



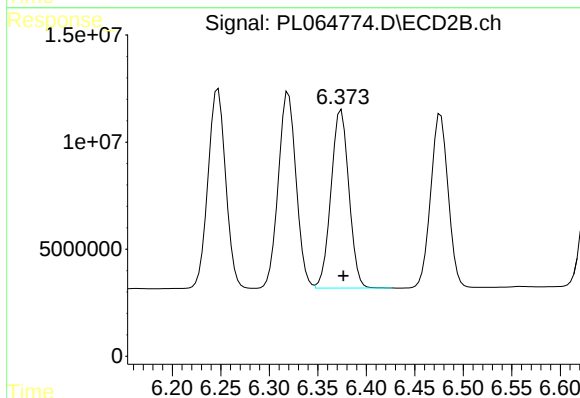
#9 Endosulfan I

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 163965157
Conc: 51.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

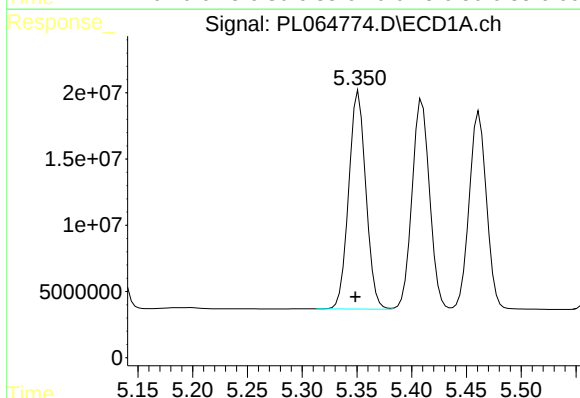
Manual Integrations
APPROVED

Ankita
2/12/2021 10:16:33 AM



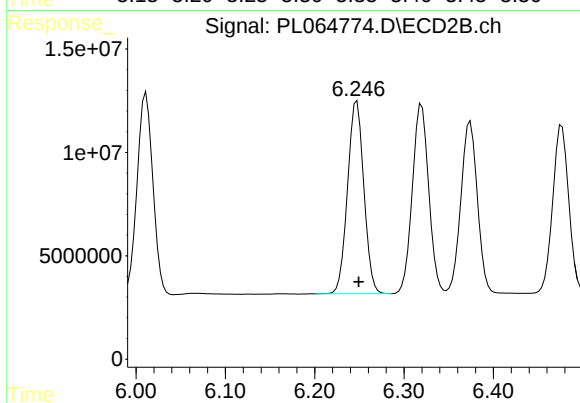
#9 Endosulfan I

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 106894625
Conc: 50.96 ng/ml



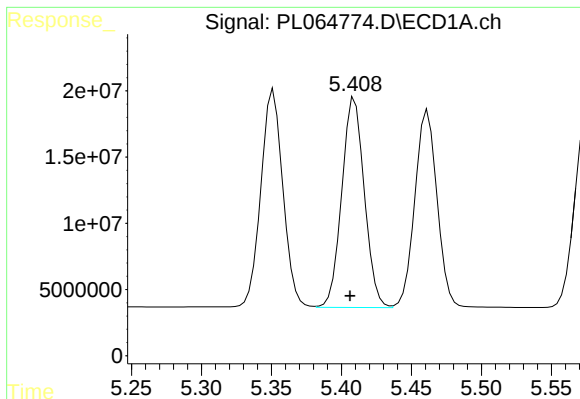
#10 gamma-Chlordane

R.T.: 5.352 min
Delta R.T.: 0.003 min
Response: 179848361
Conc: 51.29 ng/ml



#10 gamma-Chlordane

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 118091526
Conc: 51.10 ng/ml



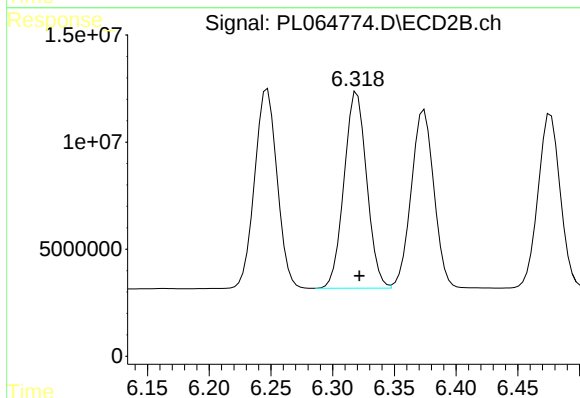
#11 alpha-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 177682684
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

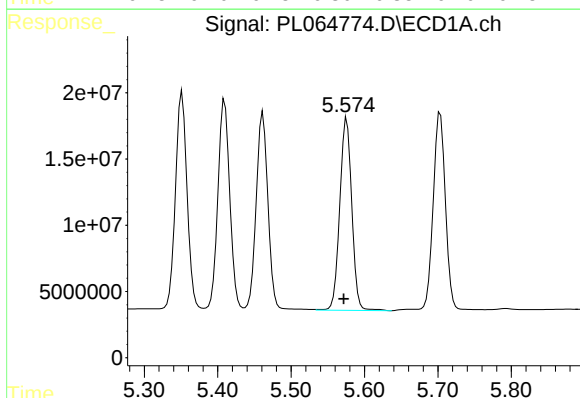
Manual Integrations
APPROVED

Ankita
2/12/2021 10:16:33 AM



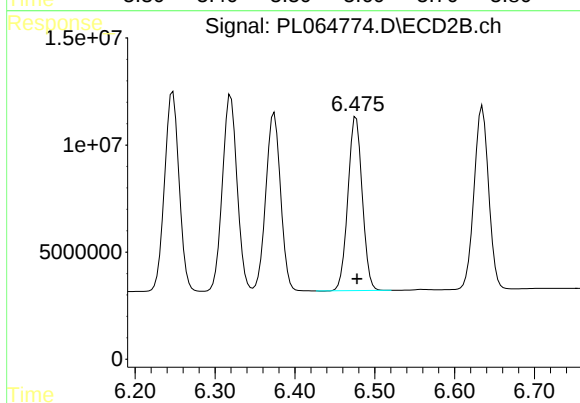
#11 alpha-Chlordane

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 117221921
Conc: 50.92 ng/ml



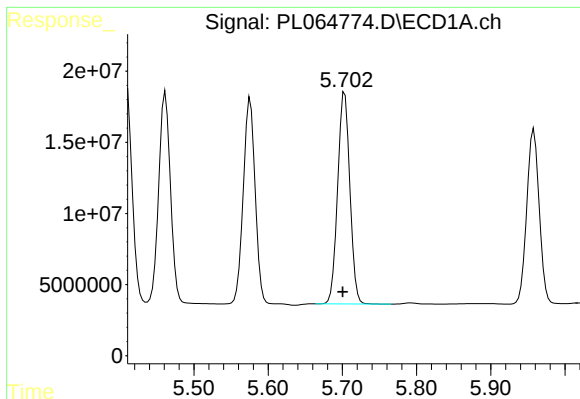
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.004 min
Response: 165296296
Conc: 52.82 ng/ml



#12 4,4'-DDE

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 101439598
Conc: 50.02 ng/ml



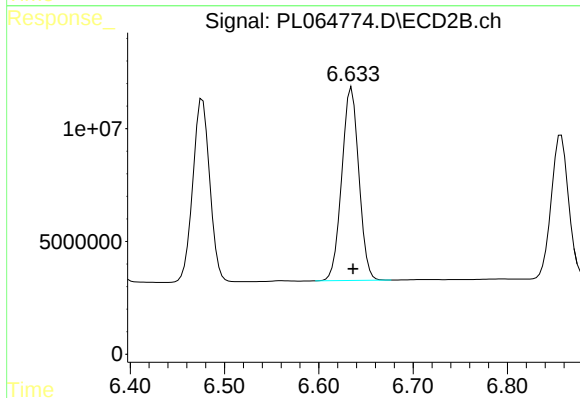
#13 Dieldrin

R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 170768896
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

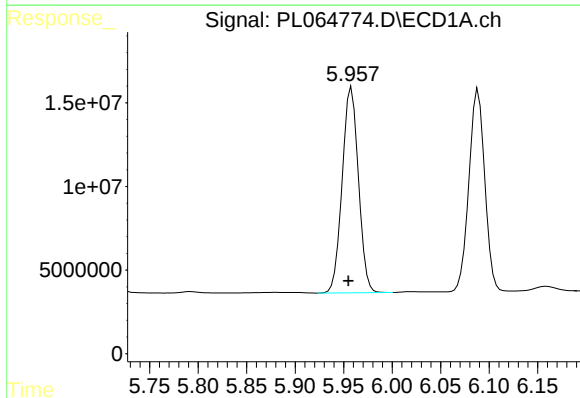
Manual Integrations
APPROVED

Ankita
2/12/2021 10:16:33 AM



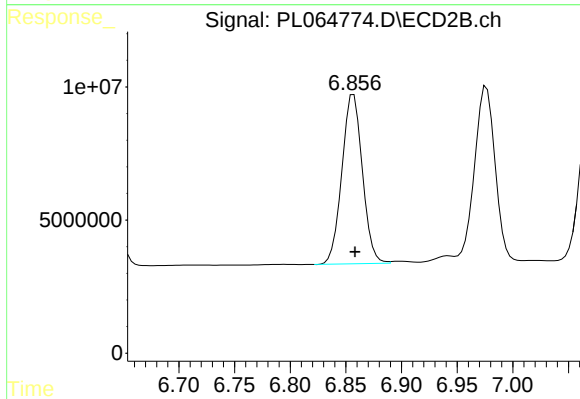
#13 Dieldrin

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 107818641
Conc: 50.44 ng/ml



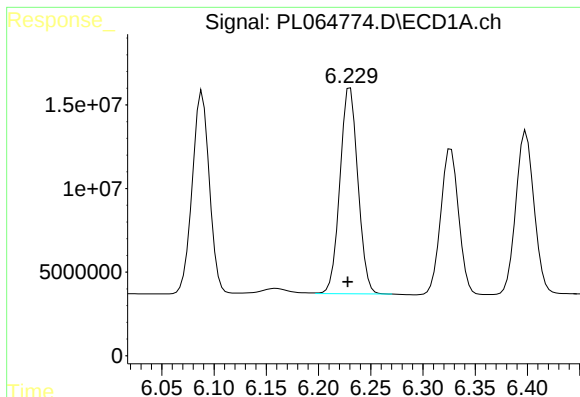
#14 Endrin

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 143012038
Conc: 47.62 ng/ml



#14 Endrin

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 81440220
Conc: 45.05 ng/ml



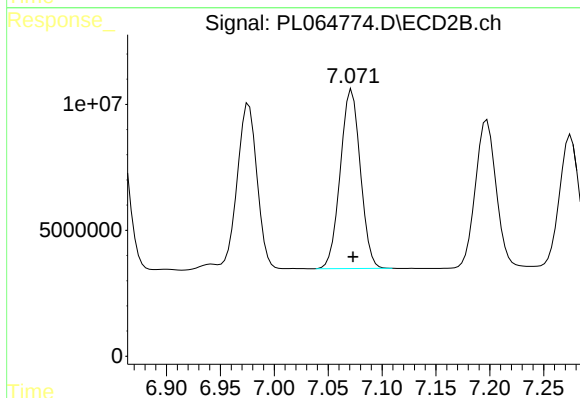
#15 Endosulfan II

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 147261350
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

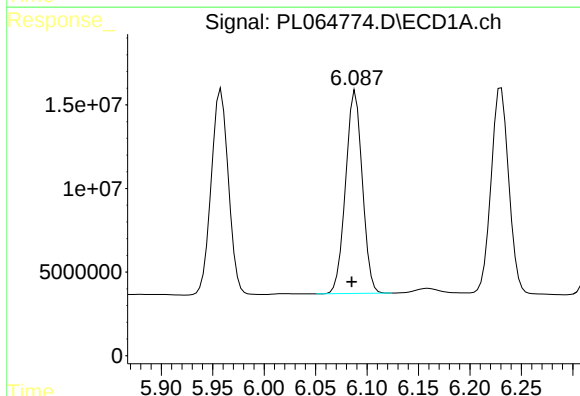
Manual Integrations
APPROVED

Ankita
2/12/2021 10:16:33 AM



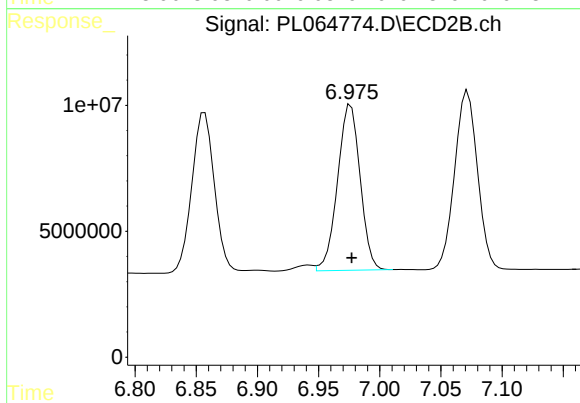
#15 Endosulfan II

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 92223414
Conc: 48.94 ng/ml



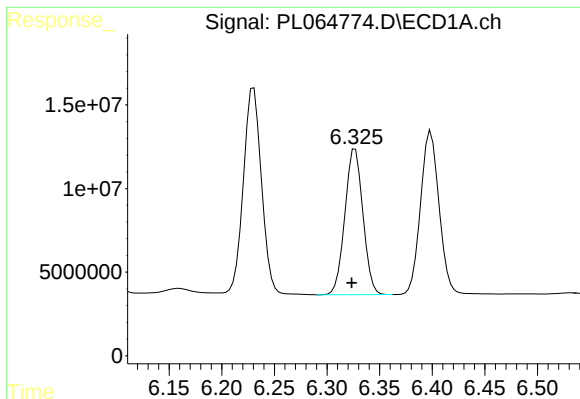
#16 4,4'-DDD

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 137121855
Conc: 54.14 ng/ml



#16 4,4'-DDD

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 84430018
Conc: 48.70 ng/ml



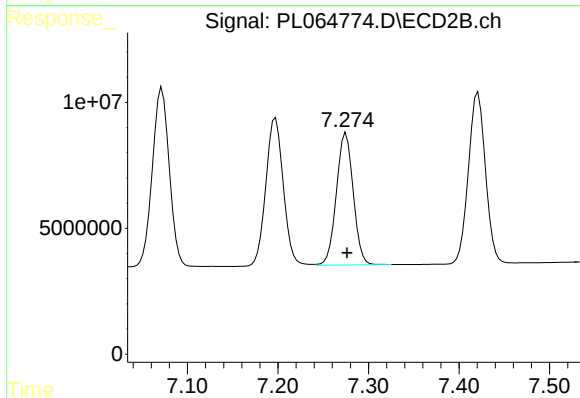
#17 4,4'-DDT

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 104267973
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

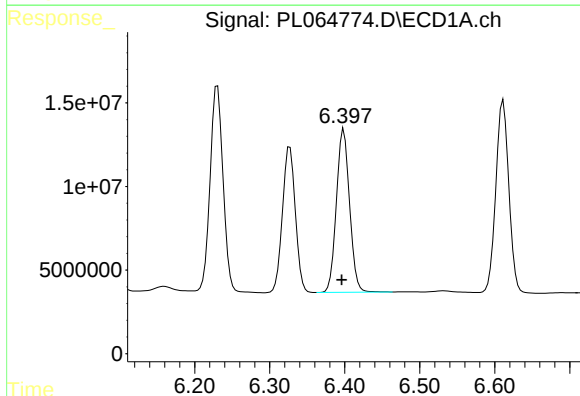
Manual Integrations
APPROVED

Ankita
2/12/2021 10:16:33 AM



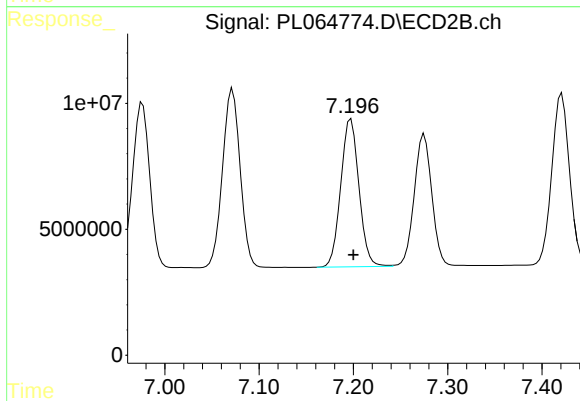
#17 4,4'-DDT

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 67741044
Conc: 44.43 ng/ml



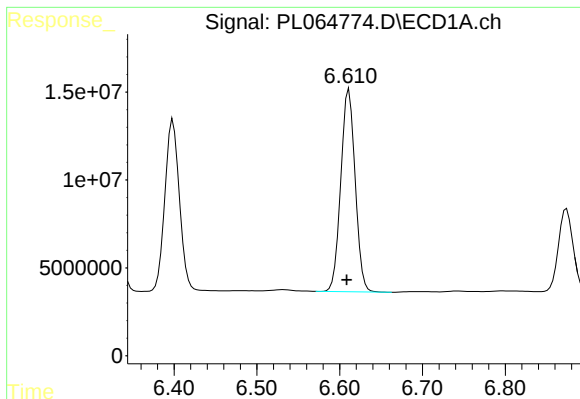
#18 Endrin aldehyde

R.T.: 6.399 min
Delta R.T.: 0.003 min
Response: 119169094
Conc: 48.88 ng/ml



#18 Endrin aldehyde

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 78840838
Conc: 48.42 ng/ml



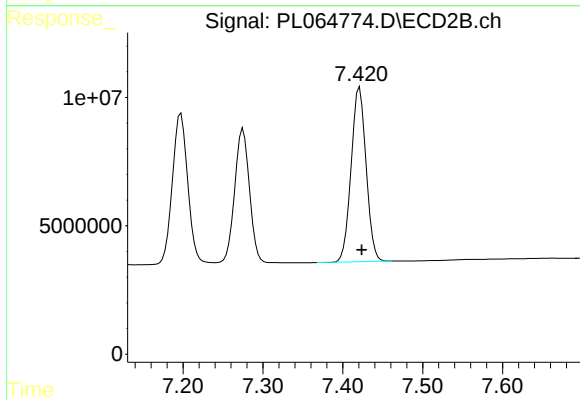
#19 Endosulfan Sulfate

R.T.: 6.611 min
Delta R.T.: 0.003 min
Response: 138921796
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

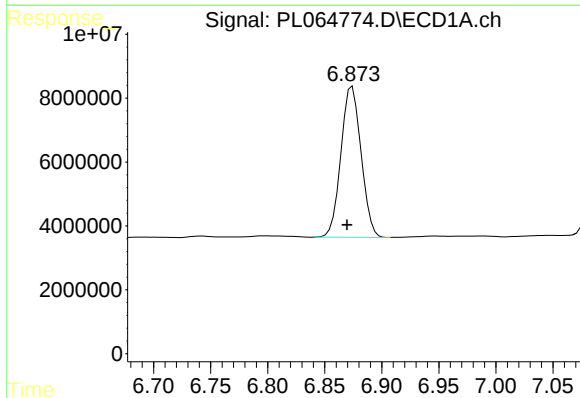
Manual Integrations
APPROVED

Ankita
2/12/2021 10:16:33 AM



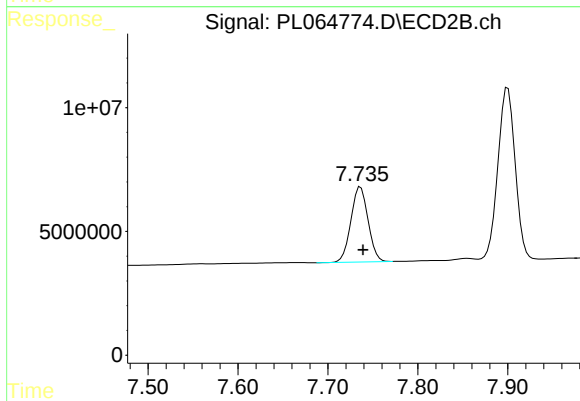
#19 Endosulfan Sulfate

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 88488604
Conc: 49.17 ng/ml



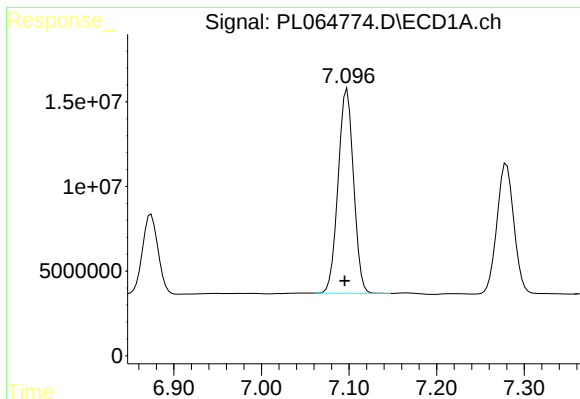
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: 0.005 min
Response: 58024298
Conc: 44.81 ng/ml



#20 Methoxychlor

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 40113587
Conc: 44.38 ng/ml



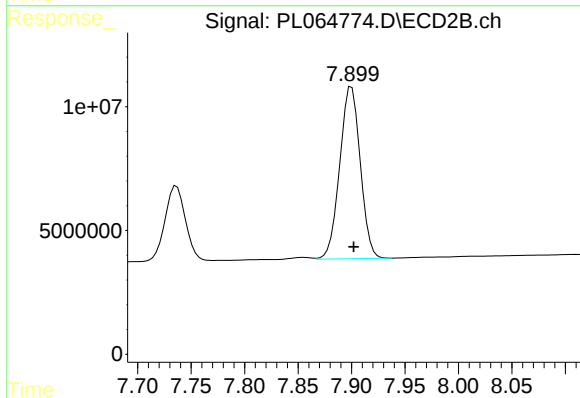
#21 Endrin ketone

R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 147929910
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

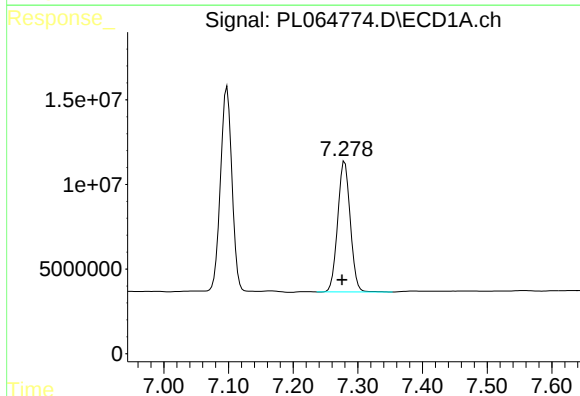
Manual Integrations
APPROVED

Ankita
2/12/2021 10:16:33 AM



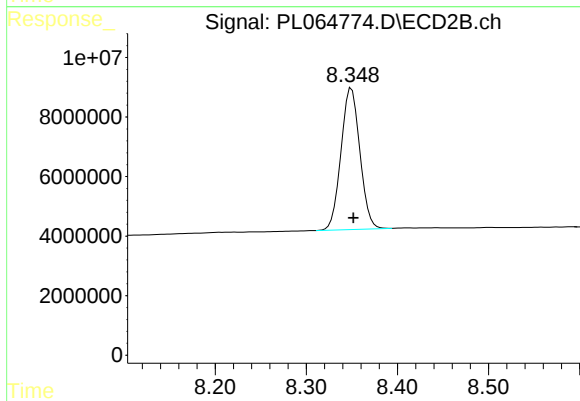
#21 Endrin ketone

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 92890703
Conc: 48.59 ng/ml



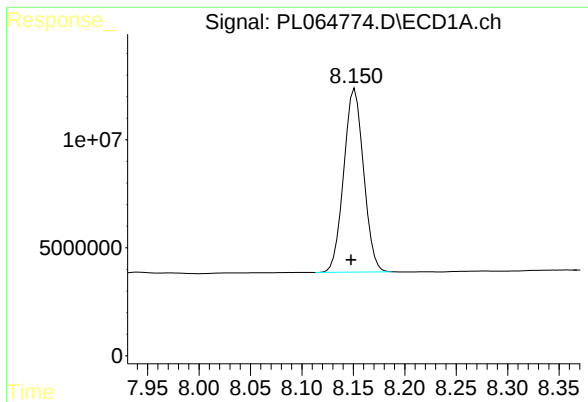
#22 Mirex

R.T.: 7.280 min
Delta R.T.: 0.004 min
Response: 104248860
Conc: 49.34 ng/ml



#22 Mirex

R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 68322946
Conc: 49.15 ng/ml



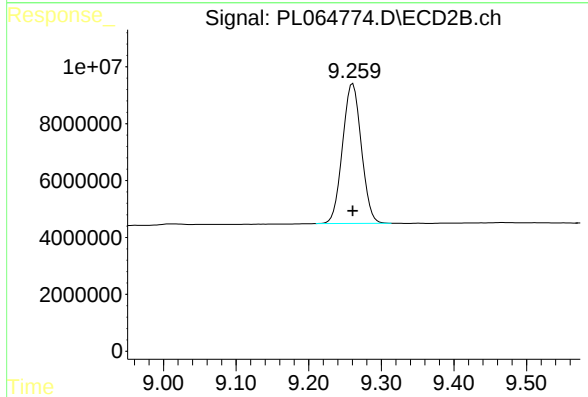
#28 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: 0.004 min
Response: 114039703
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
2/12/2021 10:16:33 AM



#28 Decachlorobiphenyl

R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 88427426
Conc: 46.56 ng/ml