

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081820\
 Data File : PL060817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 19:58
 Operator : DD\AJ
 Sample : L3500-08MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-081420MS

Manual Integrations
 APPROVED

Ankita
 8/20/2020 1:07:37 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 04:45:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 02:25:28 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...	3.463	4.010	33014926	52045730	19.776	18.710
28)	SA Decachlor...	8.218	9.100	26810132	38047377	18.769	18.825
Target Compounds							
2)	A alpha-BHC	3.899	4.400	121.2E6	215.1E6	49.778	50.643
3)	MA gamma-BHC...	4.182	4.686	107.3E6	193.6E6	49.468	49.116
4)	MA Heptachlor	4.485	5.197	99776680	189.8E6	50.266	50.507
5)	MB Aldrin	4.733	5.503	88461530	175.2E6	50.722	50.909
6)	B beta-BHC	4.433	4.856	47423794	84292015	52.788	52.170
7)	B delta-BHC	4.638	5.074	102.9E6	150.2E6	50.614	51.002
8)	B Heptachlo...	5.176	5.890	85615691	143.7E6	50.788	51.416
9)	A Endosulfan I	5.514	6.248	80496490	149.3E6	52.159	50.457
10)	B gamma-Chl...	5.403	6.126	85573467	161.0E6	52.013	52.724
11)	B alpha-Chl...	5.462	6.198	84121783	158.6E6	51.086	50.331
12)	B 4,4'-DDE	5.627	6.356	79004458	150.1E6	51.234	49.582
13)	MA Dieldrin	5.758	6.505	85353883	155.2E6	53.098	50.441m
14)	MA Endrin	6.014	6.725	78431482	131.5E6	51.842	50.611
15)	B Endosulfa...	6.287	6.934	75148741	128.6E6	49.835	49.305
16)	A 4,4'-DDD	6.143	6.847	66205241	118.8E6	51.676	50.957
17)	MA 4,4'-DDT	6.383	7.148	65848816	119.3E6	54.913	54.981
18)	B Endrin al...	6.455	7.059	65646271	112.3E6	50.903	51.888
19)	B Endosulfa...	6.668	7.283	78662432	131.0E6	54.236	55.219
20)	A Methoxychlor	6.929	7.608	40103982	67267923	52.984	53.757
21)	B Endrin ke...	7.159	7.754	86019384	129.5E6	55.378	56.173
22)	Mirex	7.347	8.211	65740532	92159719	54.912	57.051

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081820\
Data File : PL060817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 19:58
Operator : DD\AJ
Sample : L3500-08MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

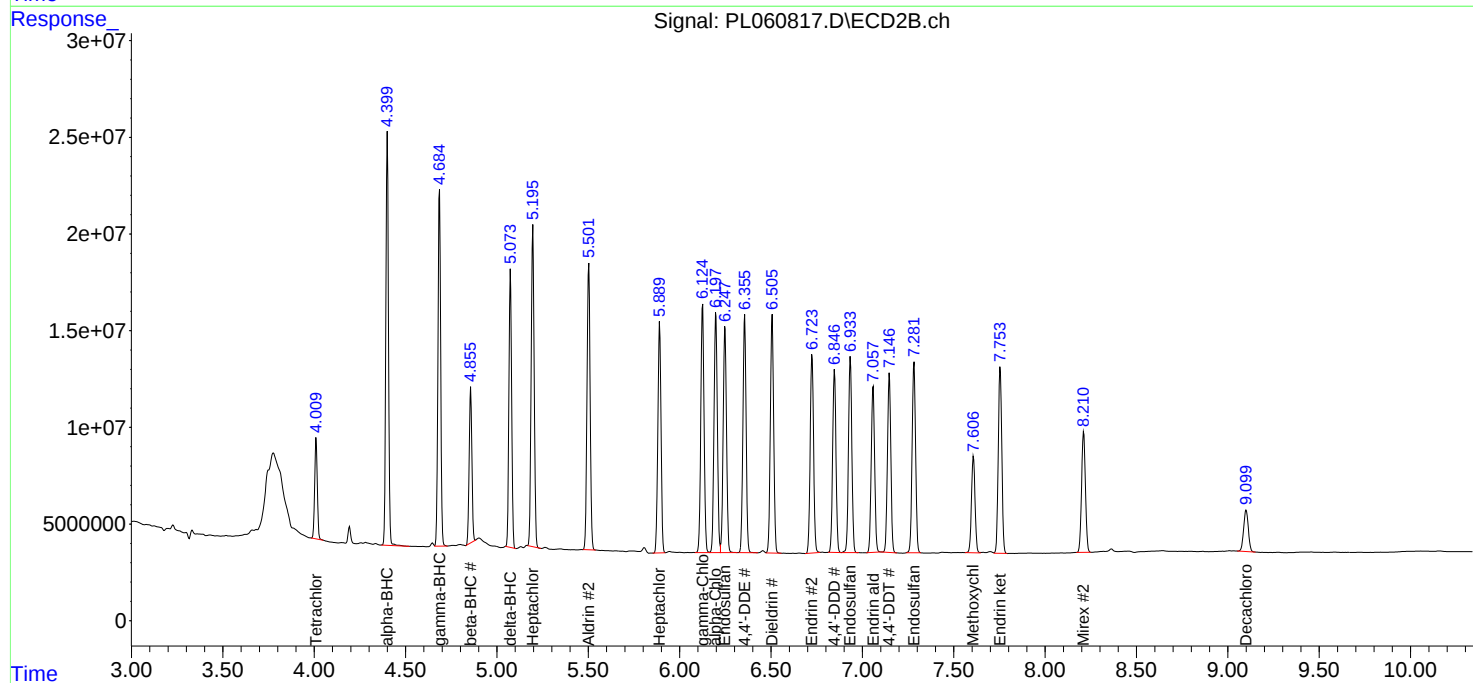
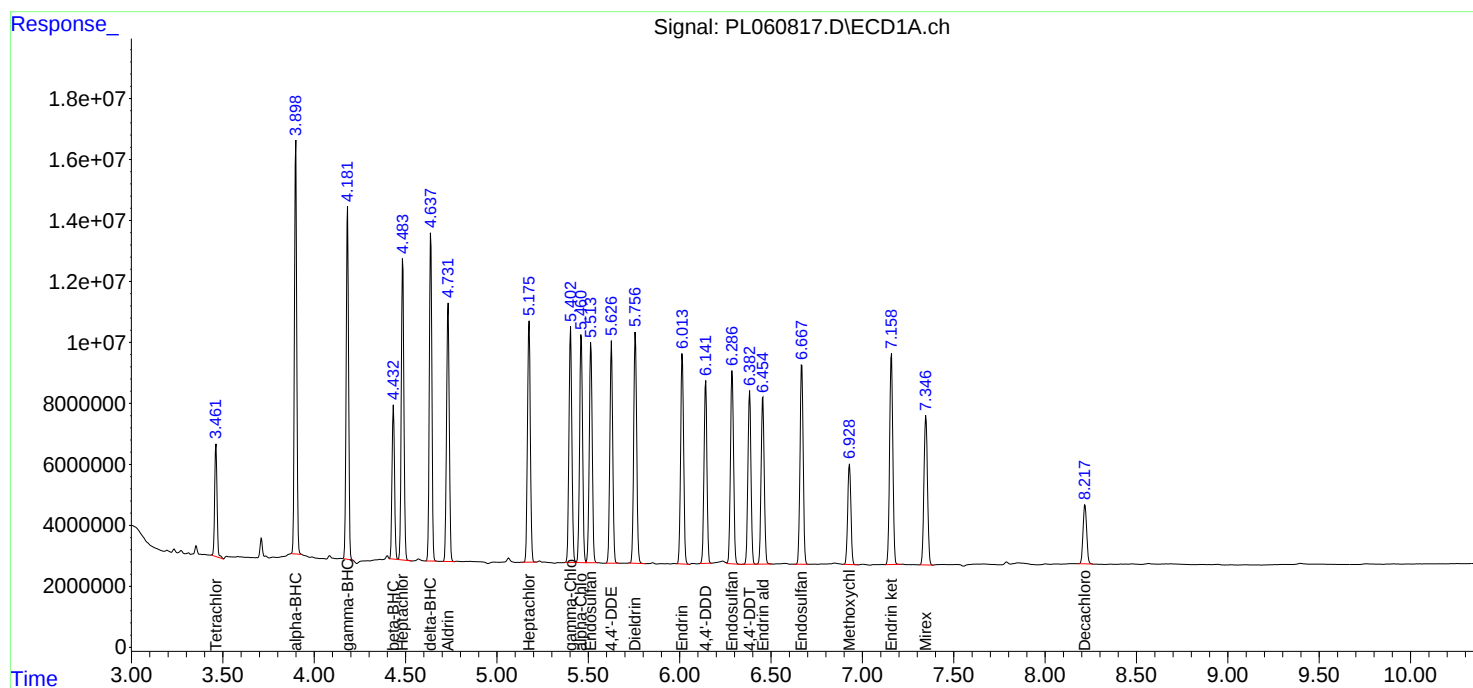
Instrument :
ECD_L
ClientSampled :
CL-02-081420MS

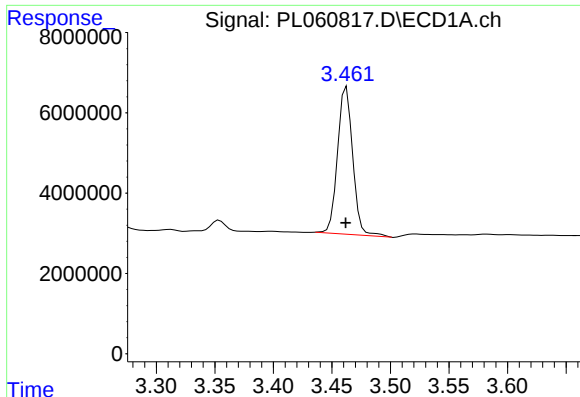
Manual Integrations
APPROVED

Ankita
8/20/2020 1:07:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 04:45:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 02:25:28 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





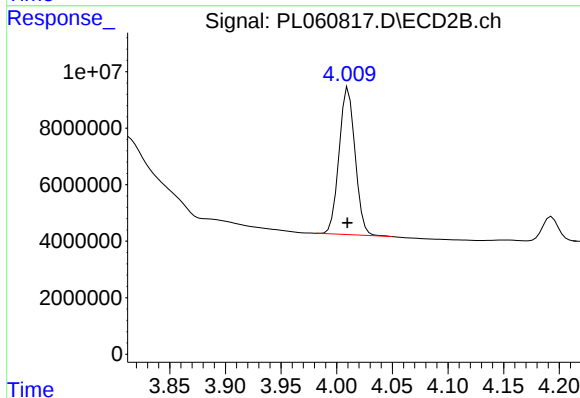
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 33014926
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

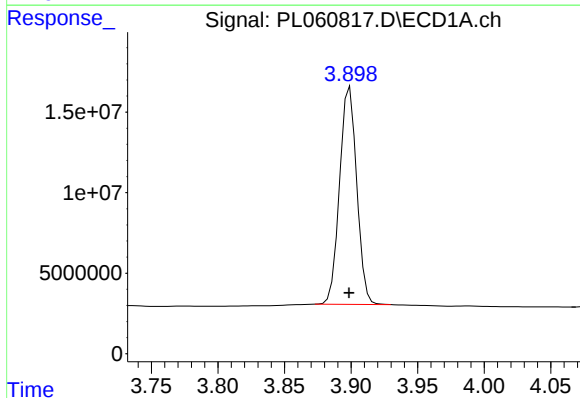
Manual Integrations
APPROVED

Ankita
8/20/2020 1:07:37 PM



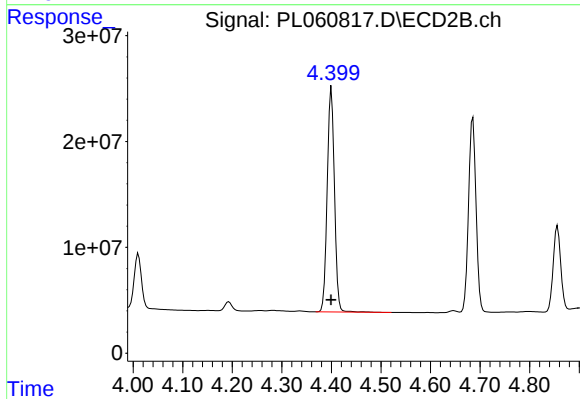
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 52045730
Conc: 18.71 ng/ml



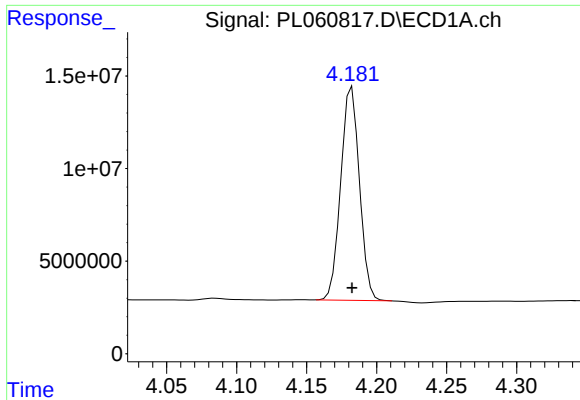
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 121220707
Conc: 49.78 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 215136560
Conc: 50.64 ng/ml



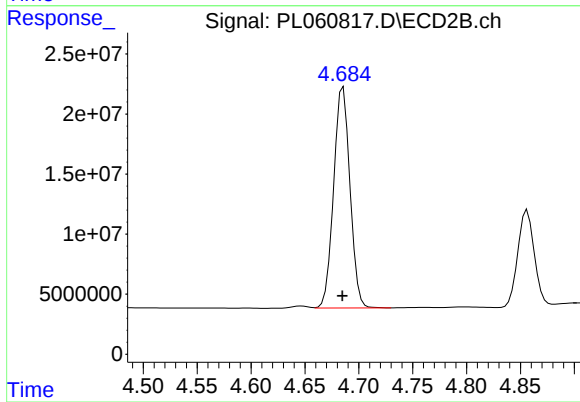
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 107311284
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

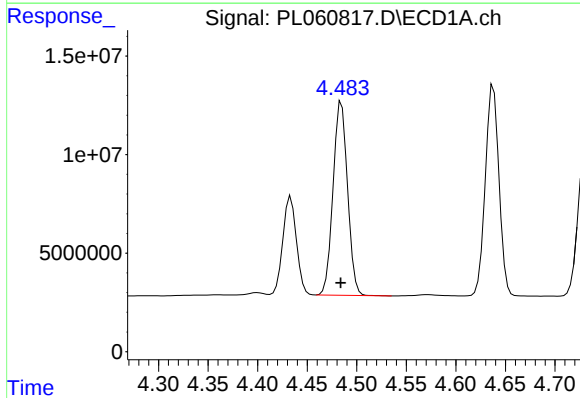
Manual Integrations
APPROVED

Ankita
8/20/2020 1:07:37 PM



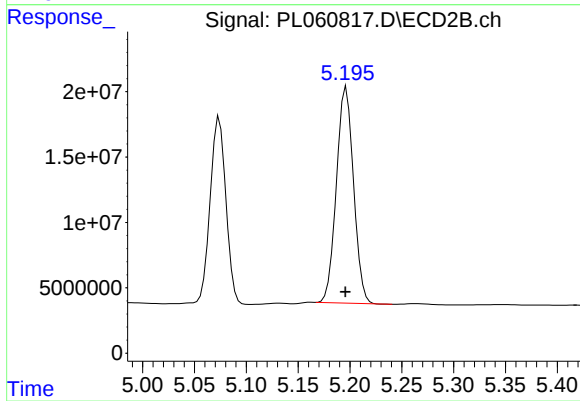
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 193609369
Conc: 49.12 ng/ml



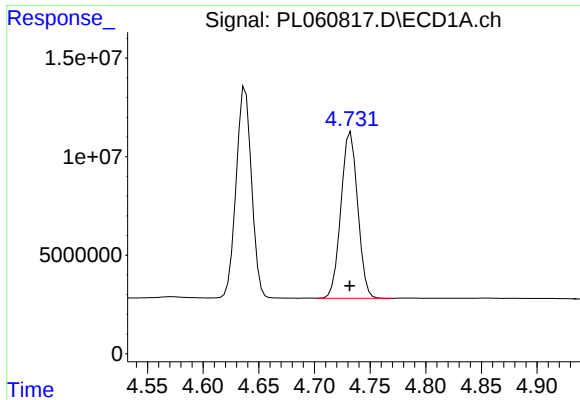
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 99776680
Conc: 50.27 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 189811175
Conc: 50.51 ng/ml



#5 Aldrin

R.T.: 4.733 min

Delta R.T.: 0.000 min

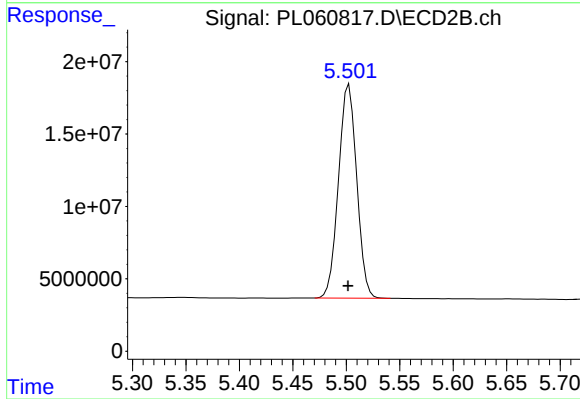
Response: 88461530

Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

Manual Integrations
APPROVED

Ankita
8/20/2020 1:07:37 PM



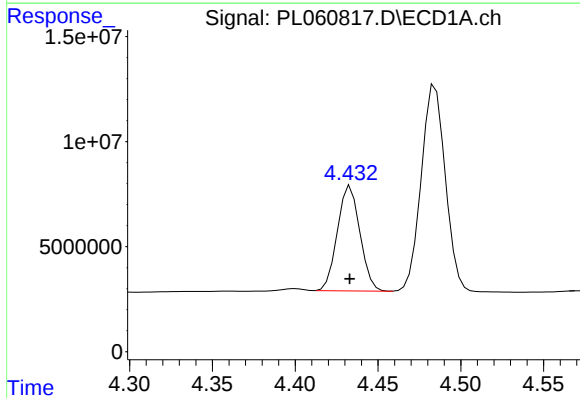
#5 Aldrin

R.T.: 5.503 min

Delta R.T.: 0.000 min

Response: 175201148

Conc: 50.91 ng/ml



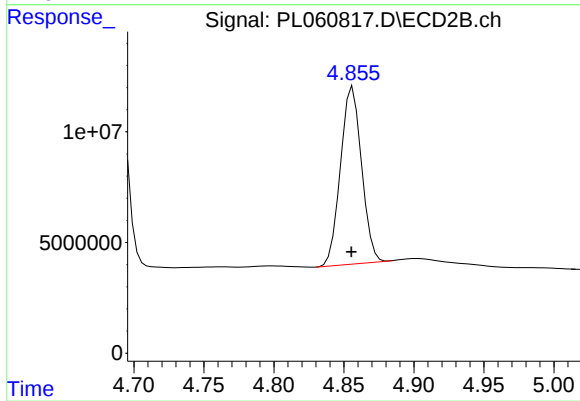
#6 beta-BHC

R.T.: 4.433 min

Delta R.T.: 0.000 min

Response: 47423794

Conc: 52.79 ng/ml



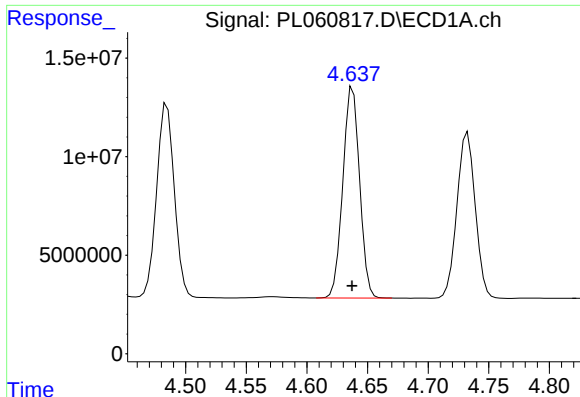
#6 beta-BHC

R.T.: 4.856 min

Delta R.T.: 0.001 min

Response: 84292015

Conc: 52.17 ng/ml



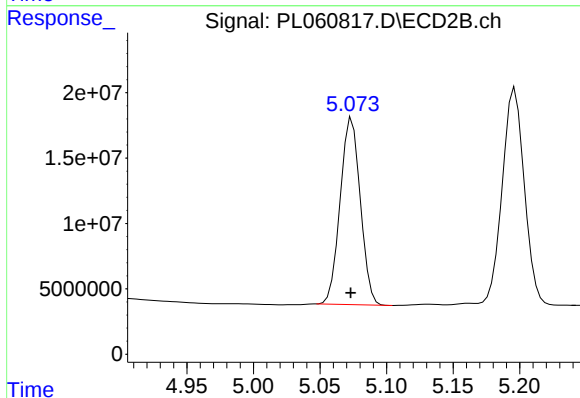
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 102906022
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

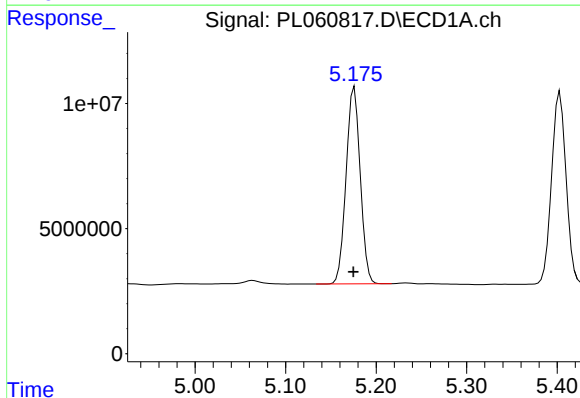
Manual Integrations
APPROVED

Ankita
8/20/2020 1:07:37 PM



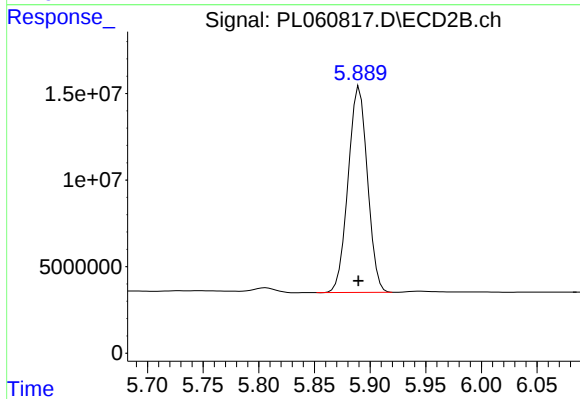
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 150235700
Conc: 51.00 ng/ml



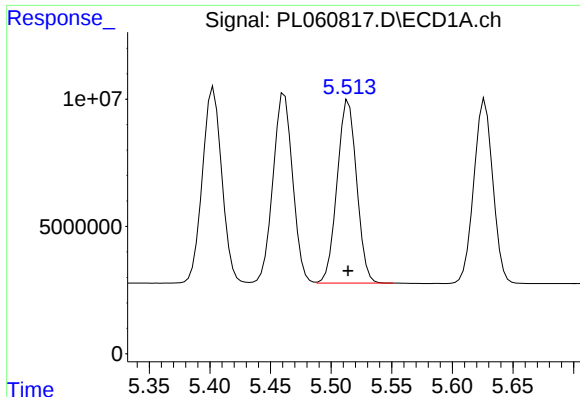
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 85615691
Conc: 50.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 143724011
Conc: 51.42 ng/ml



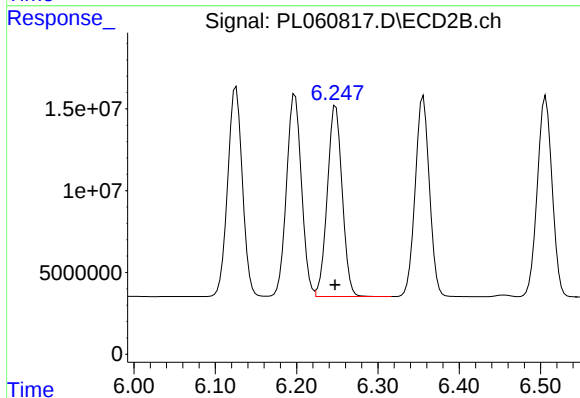
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 80496490
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

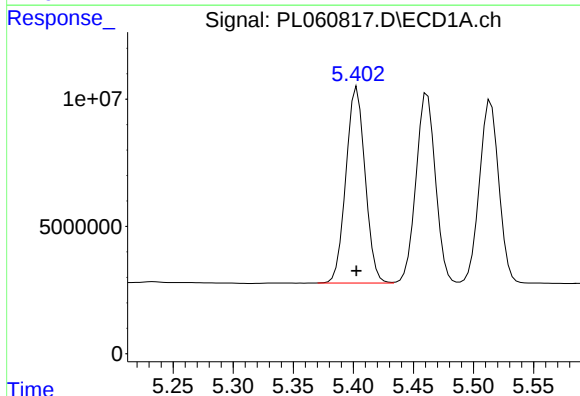
Manual Integrations
APPROVED

Ankita
8/20/2020 1:07:37 PM



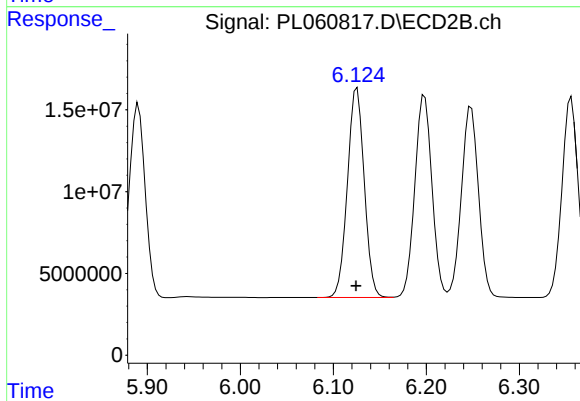
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 149269485
Conc: 50.46 ng/ml



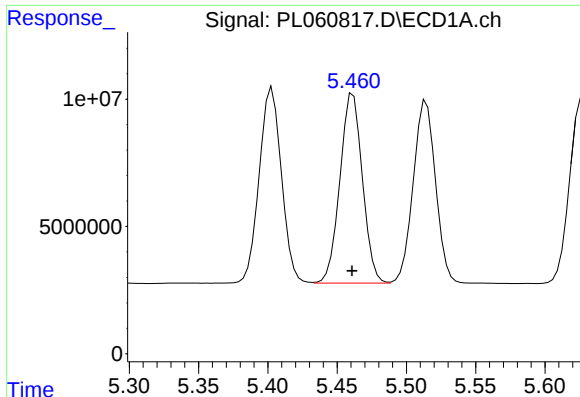
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 85573467
Conc: 52.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 160955708
Conc: 52.72 ng/ml



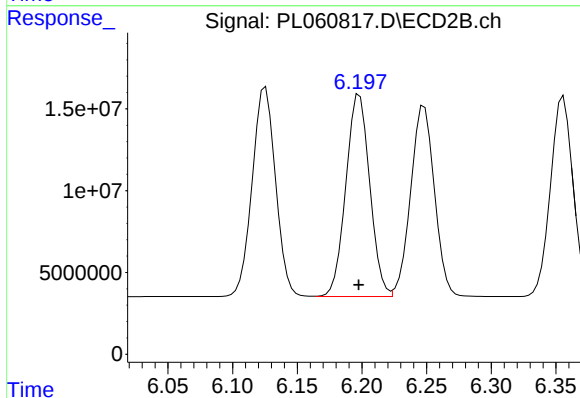
#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 84121783
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

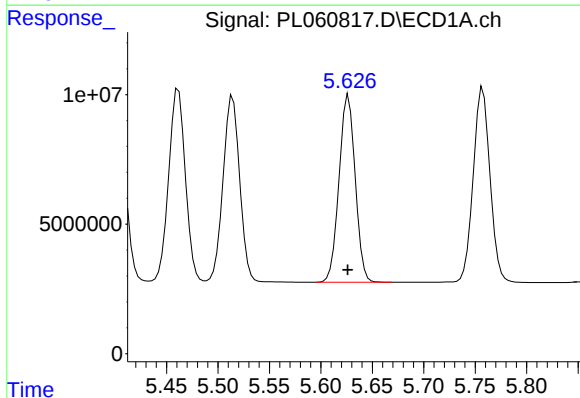
Manual Integrations
APPROVED

Ankita
8/20/2020 1:07:37 PM



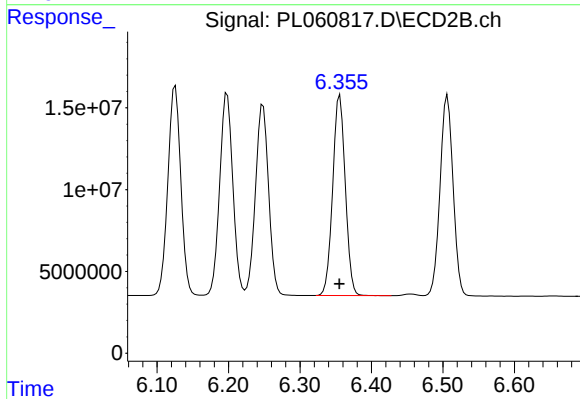
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 158639892
Conc: 50.33 ng/ml



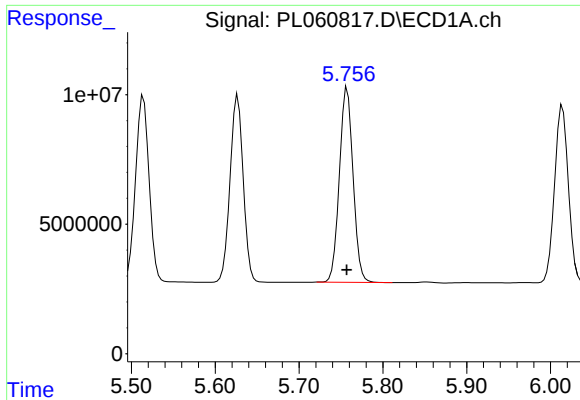
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 79004458
Conc: 51.23 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 150105788
Conc: 49.58 ng/ml



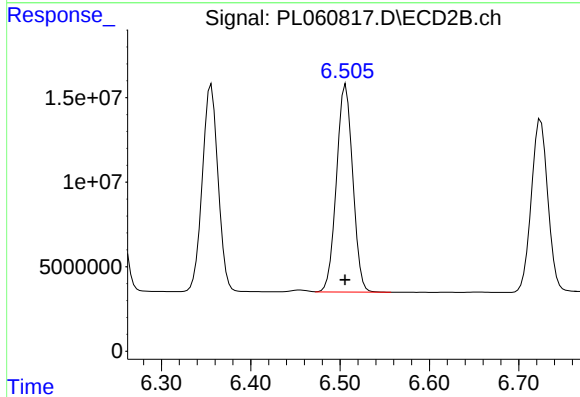
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 85353883
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

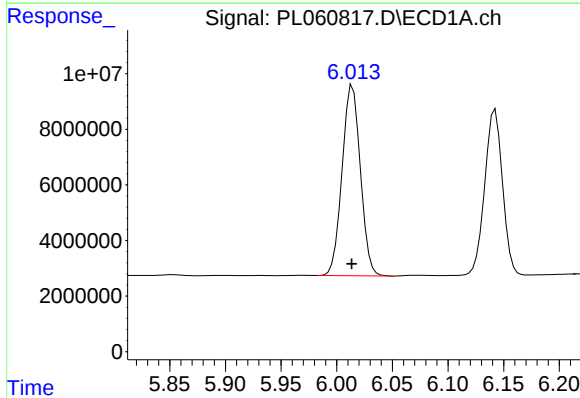
Manual Integrations
APPROVED

Ankita
8/20/2020 1:07:37 PM



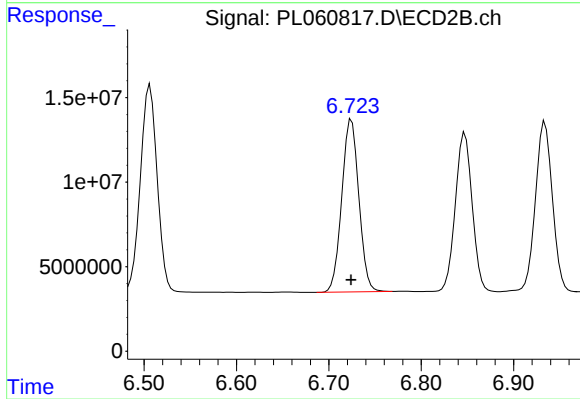
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 155235790
Conc: 50.44 ng/ml m



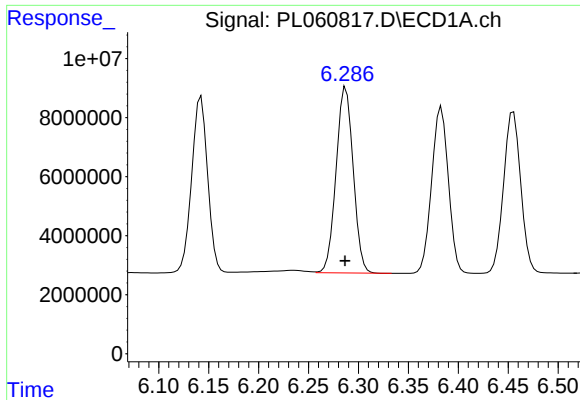
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 78431482
Conc: 51.84 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 131494309
Conc: 50.61 ng/ml



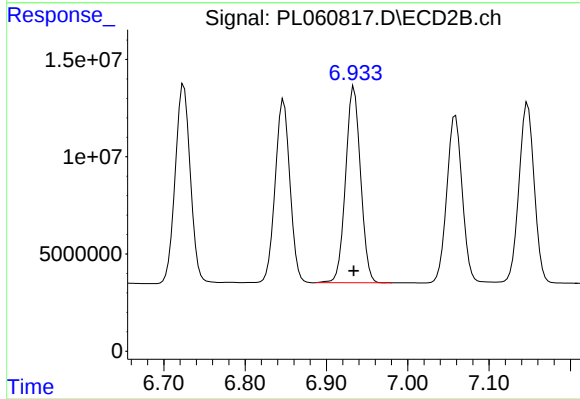
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 75148741
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

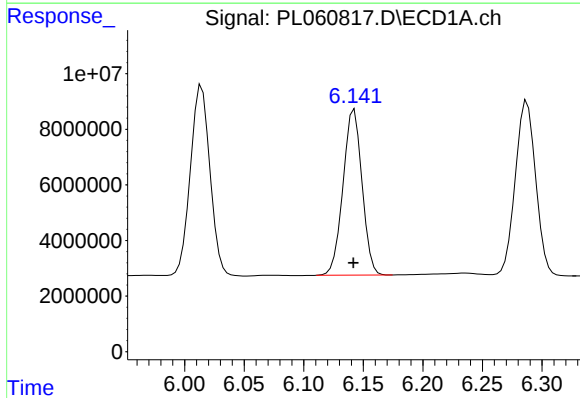
Manual Integrations
APPROVED

Ankita
8/20/2020 1:07:37 PM



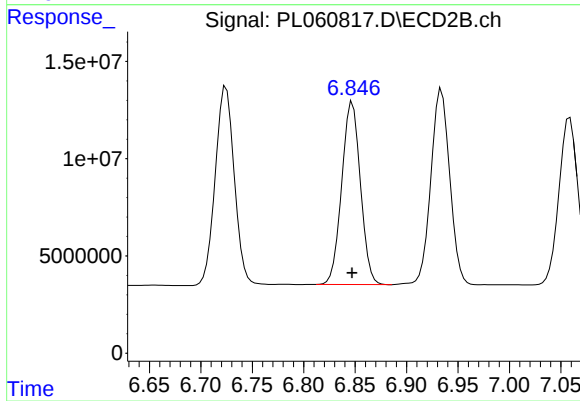
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 128613097
Conc: 49.30 ng/ml



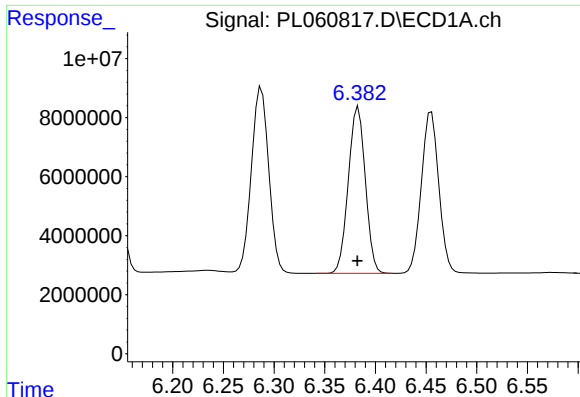
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 66205241
Conc: 51.68 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 118848342
Conc: 50.96 ng/ml



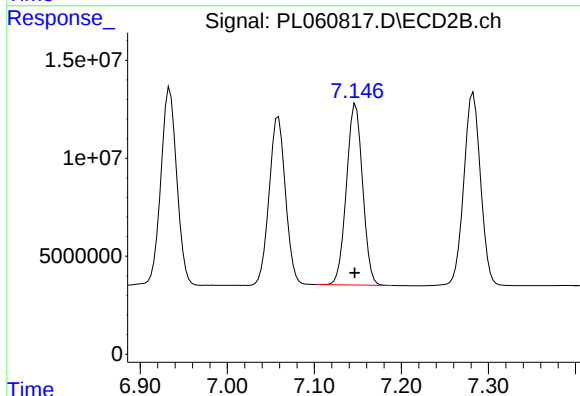
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 65848816
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

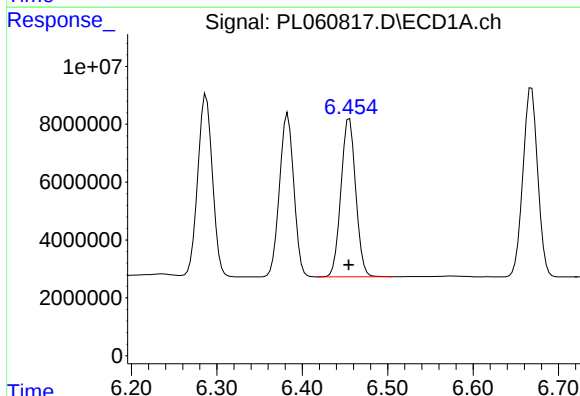
Manual Integrations
APPROVED

Ankita
8/20/2020 1:07:37 PM



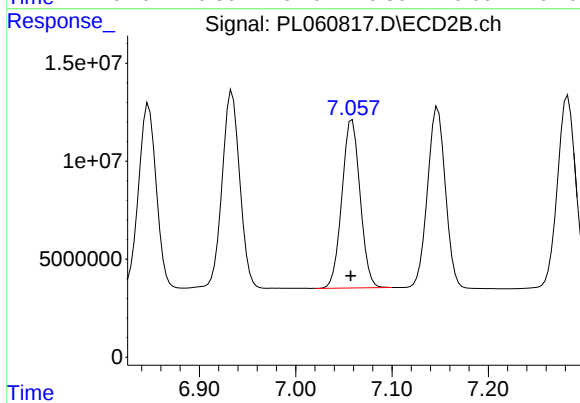
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 119324138
Conc: 54.98 ng/ml



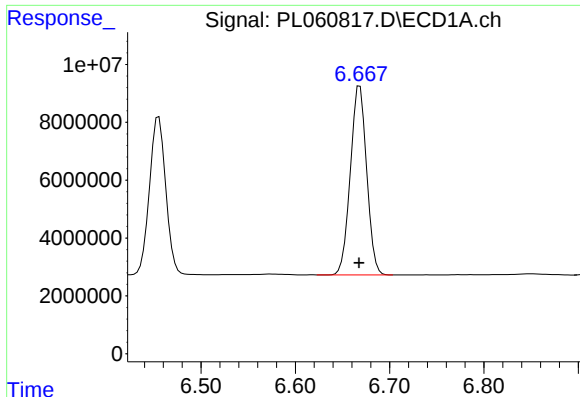
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 65646271
Conc: 50.90 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 112289184
Conc: 51.89 ng/ml



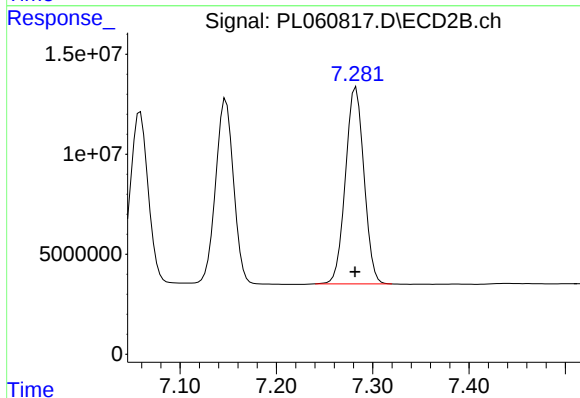
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 78662432
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

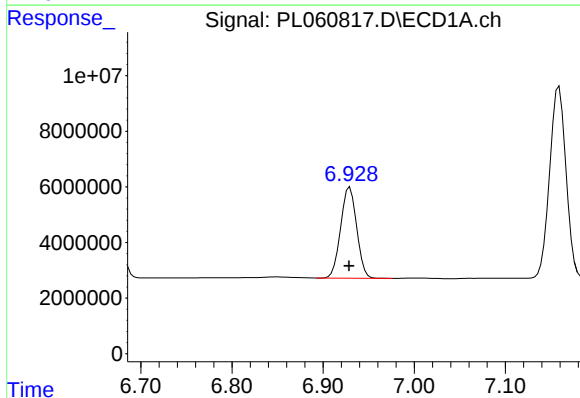
Manual Integrations
APPROVED

Ankita
8/20/2020 1:07:37 PM



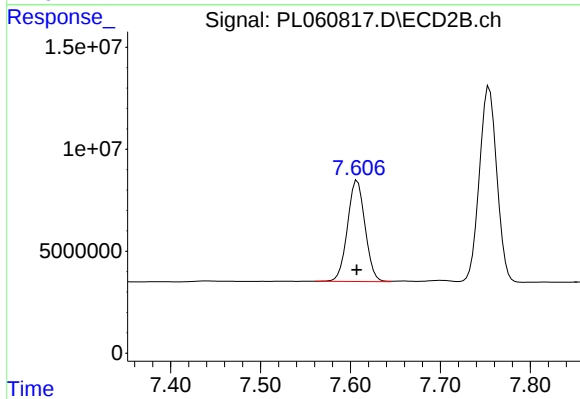
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 131010944
Conc: 55.22 ng/ml



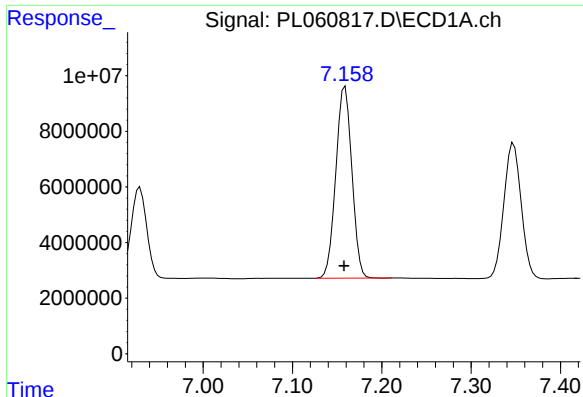
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 40103982
Conc: 52.98 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 67267923
Conc: 53.76 ng/ml



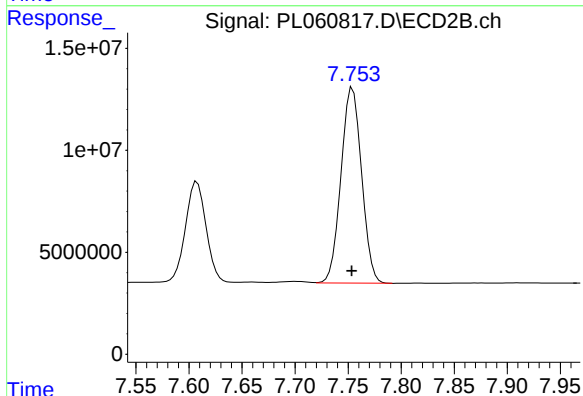
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 86019384
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

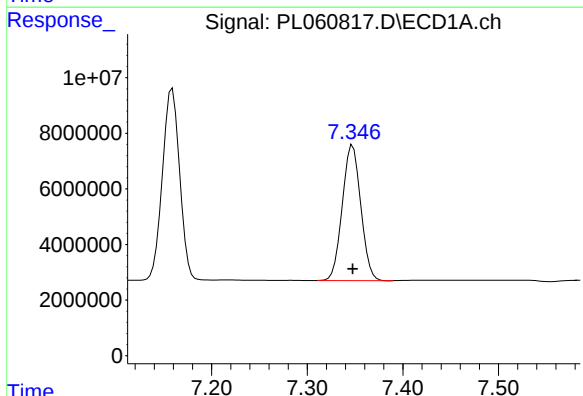
Manual Integrations
APPROVED

Ankita
8/20/2020 1:07:37 PM



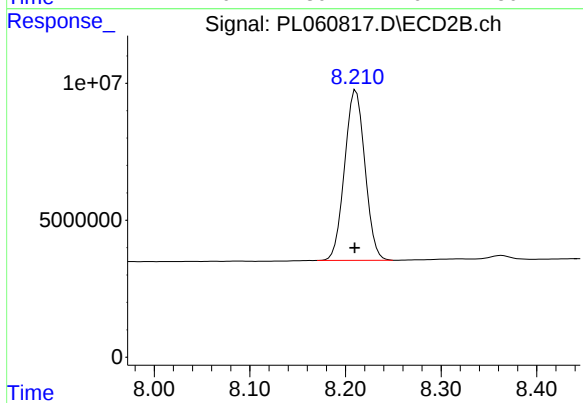
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 129458592
Conc: 56.17 ng/ml



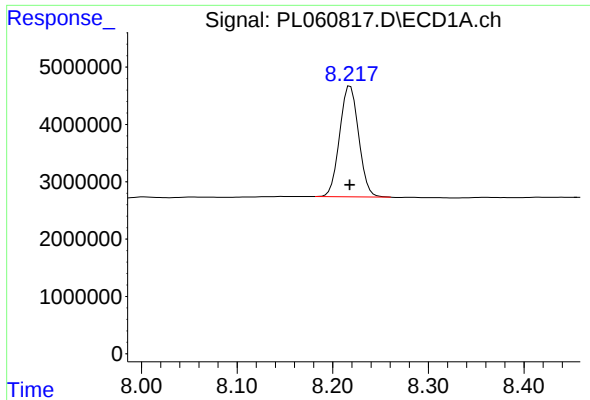
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 65740532
Conc: 54.91 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 92159719
Conc: 57.05 ng/ml



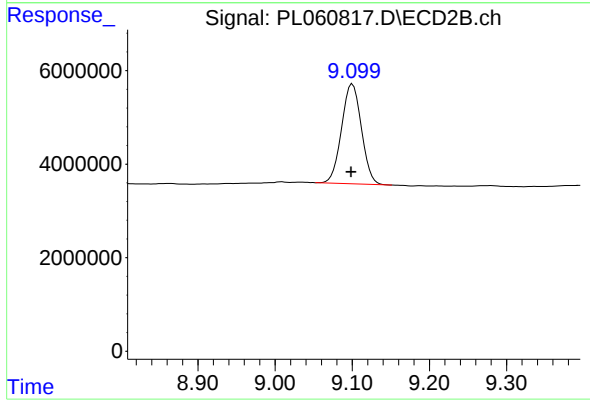
#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 26810132
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-081420MS

Manual Integrations
APPROVED

Ankita
8/20/2020 1:07:37 PM



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.002 min
Response: 38047377
Conc: 18.82 ng/ml