

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 11:42
 Operator : SM\AJ
 Sample : PB122080BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122080BS

Manual Integrations
 APPROVED

Ankita
 8/12/2019 1:21:44 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:26:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.928	210.4E6	56828084	20.942	19.917
28)	SA Decachlor...	7.980	8.958	191.9E6	53779520	18.957	19.017
Target Compounds							
2)	A alpha-BHC	3.745	4.316	898.7E6	210.4E6	53.631	51.004
3)	MA gamma-BHC...	4.021	4.599	835.4E6	201.1E6	54.309	51.924
4)	MA Heptachlor	4.305	5.101	906.2E6	214.2E6	55.230	51.649
5)	MB Aldrin	4.543	5.403	867.6E6	202.6E6	56.005	53.771
6)	B beta-BHC	4.276	4.776	353.1E6	94147716	53.862	54.457
7)	B delta-BHC	4.469	4.989	799.9E6	177.7E6	48.748	45.951
8)	B Heptachlo...	4.979	5.789	783.2E6	186.2E6	53.014	48.674
9)	A Endosulfan I	5.309	6.144	738.5E6	174.9E6	50.777	50.853
10)	B gamma-Chl...	5.201	6.023	817.1E6	189.3E6	51.771	51.226
11)	B alpha-Chl...	5.257	6.095	779.2E6	187.6E6	51.078	51.191
12)	B 4,4'-DDE	5.424	6.255	791.2E6	188.9E6	52.797	52.410
13)	MA Dieldrin	5.548	6.402	794.3E6	182.2E6	51.259	51.458
14)	MA Endrin	5.800	6.618	746.0E6	156.2E6	50.677	50.364
15)	B Endosulfa...	6.075	6.831	649.6E6	153.9E6	46.415	48.417
16)	A 4,4'-DDD	5.935	6.746	619.3E6	136.7E6	51.675	51.349
17)	MA 4,4'-DDT	6.169	7.043	596.3E6	140.0E6	48.141	51.849
18)	B Endrin al...	6.242	6.953	535.3E6	131.4E6	46.405	48.367m
19)	B Endosulfa...	6.454	7.178	623.0E6	150.7E6	48.904	52.194
20)	A Methoxychlor	6.714	7.504	301.8E6	75588431	48.381	51.516
21)	B Endrin ke...	6.935	7.646	614.9E6	149.8E6	44.958	51.823
22)	Mirex	7.109	8.094	430.3E6	110.3E6	43.884	48.026

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
Data File : PL051233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 11:42
Operator : SM\AJ
Sample : PB122080BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

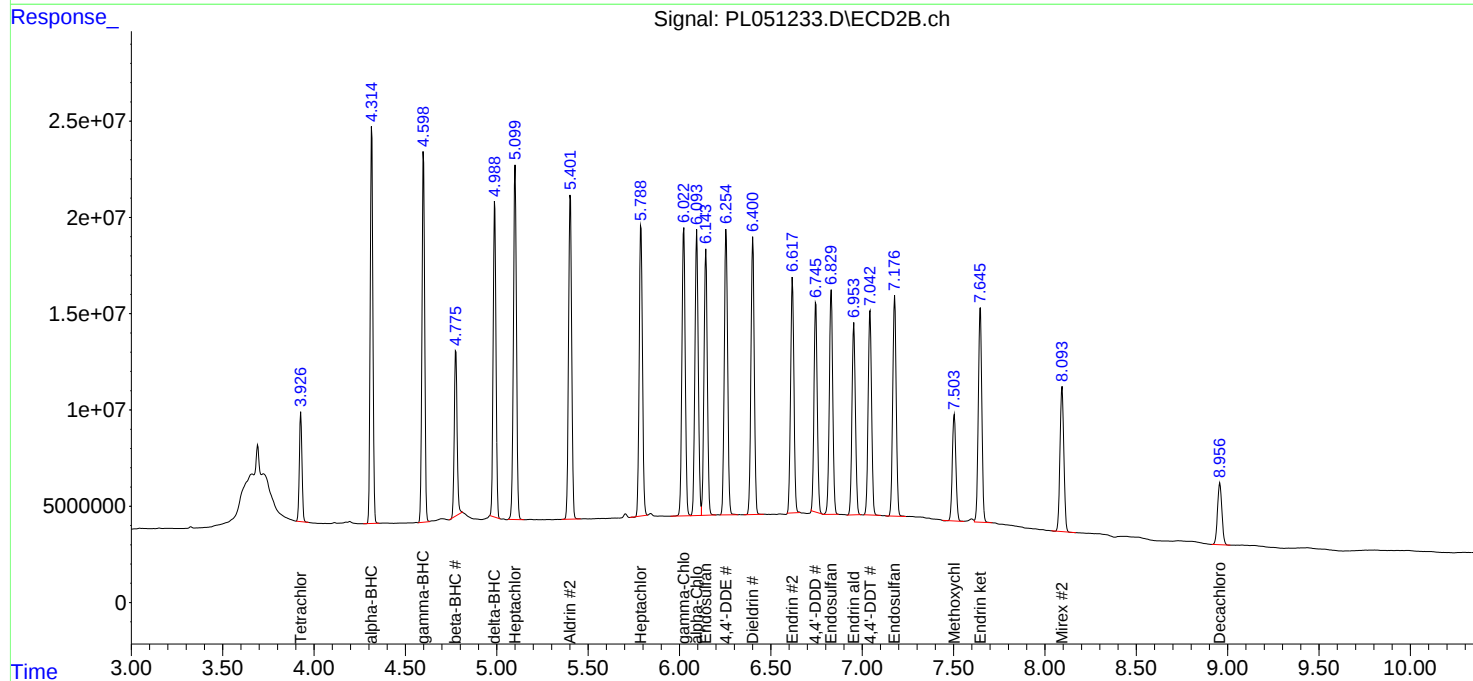
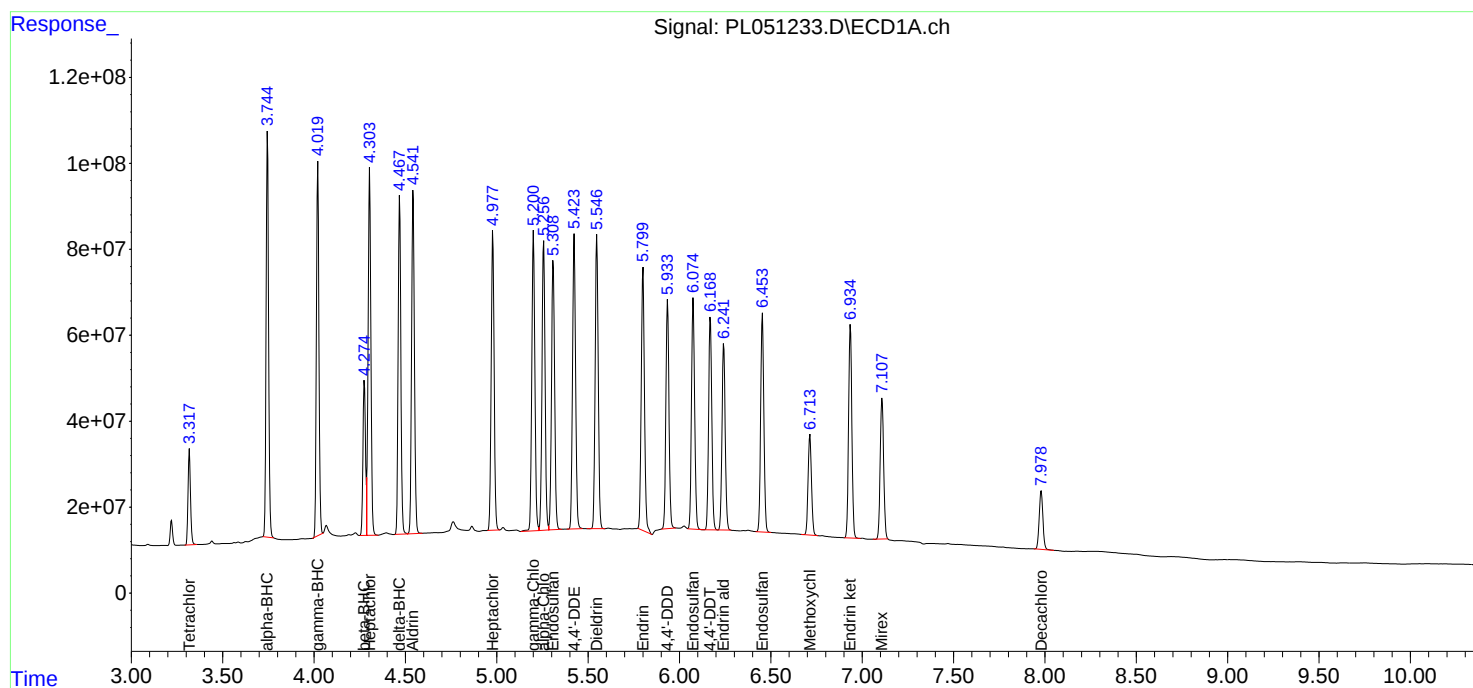
Instrument :
ECD_L
ClientSampleId :
PB122080BS

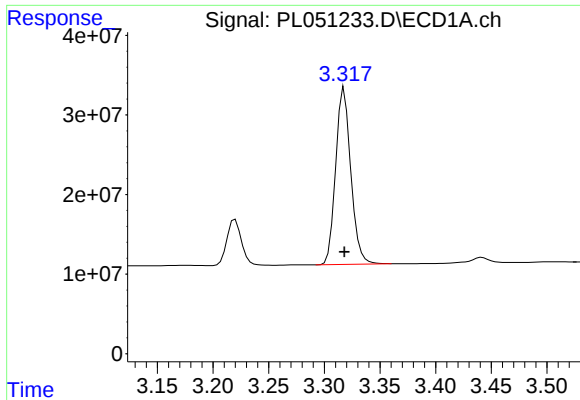
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:26:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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





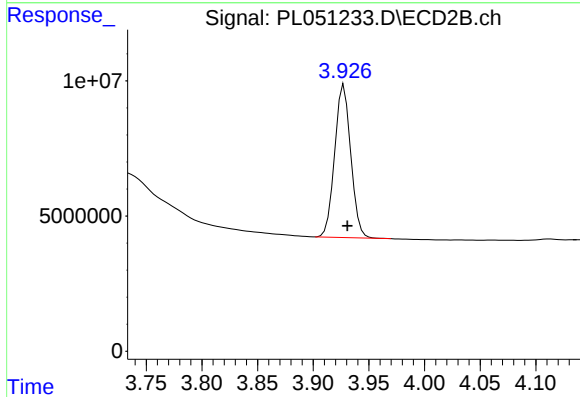
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 210425594
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122080BS

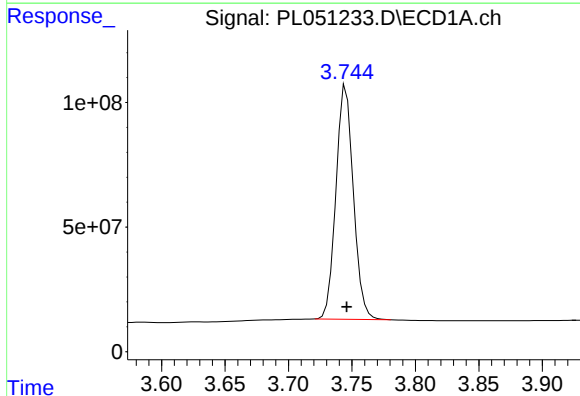
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:44 PM



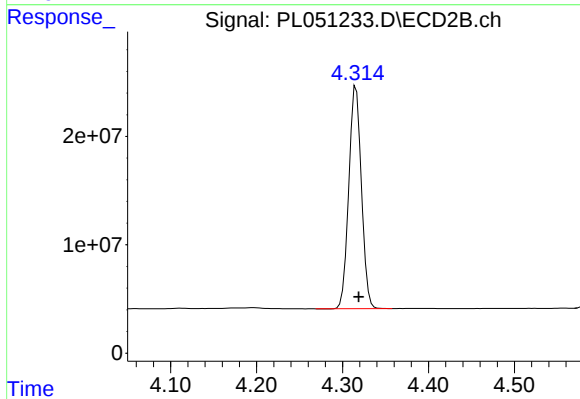
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 56828084
Conc: 19.92 ng/ml



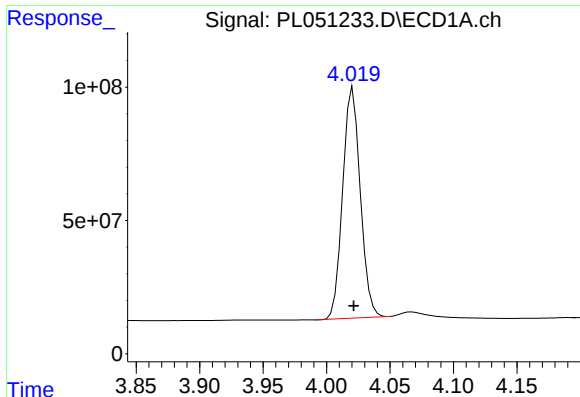
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 898728149
Conc: 53.63 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 210443728
Conc: 51.00 ng/ml



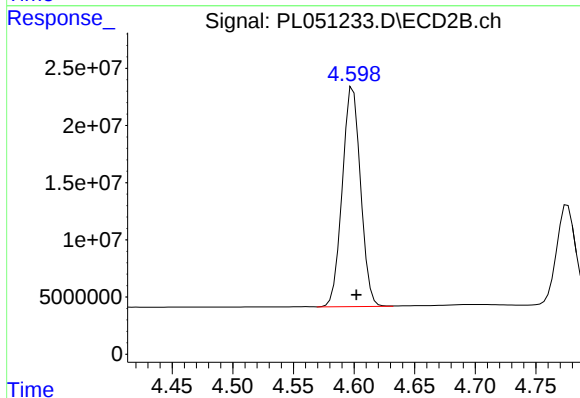
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 835370075
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122080BS

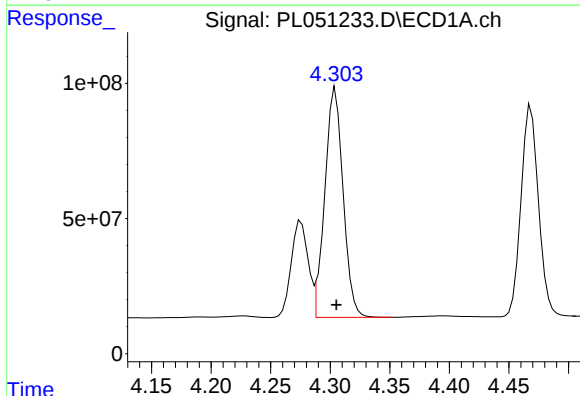
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:44 PM



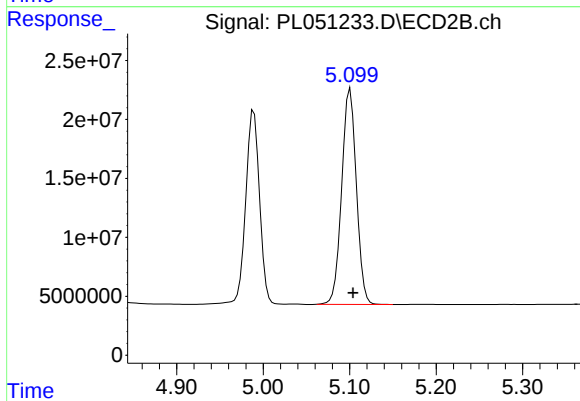
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 201111790
Conc: 51.92 ng/ml



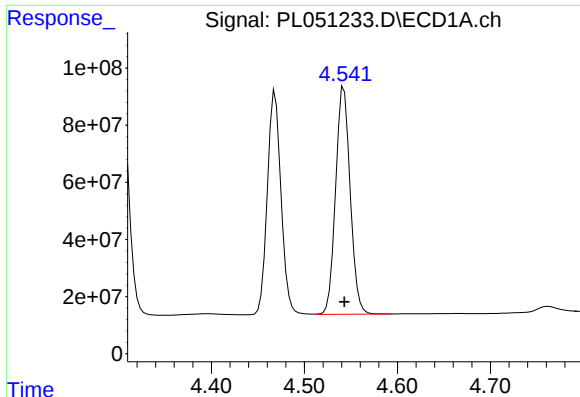
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 906204564
Conc: 55.23 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 214173940
Conc: 51.65 ng/ml



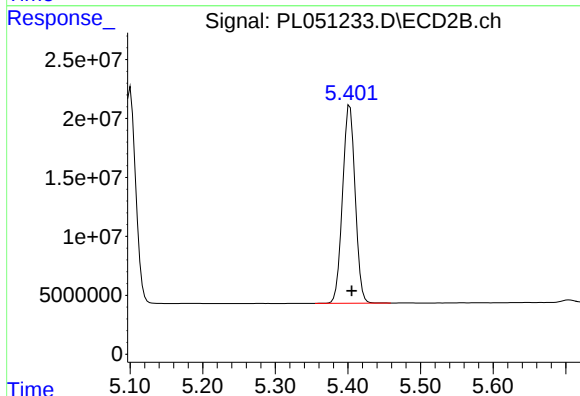
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 867598960
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122080BS

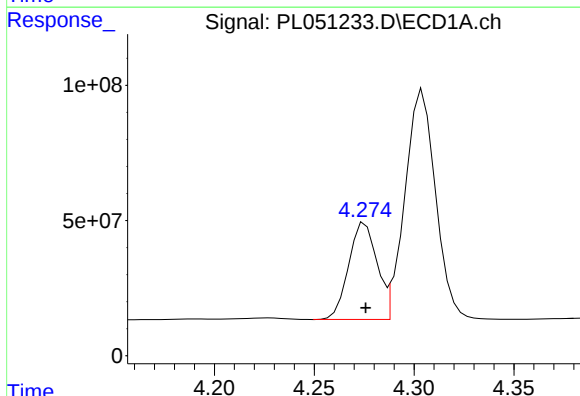
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:44 PM



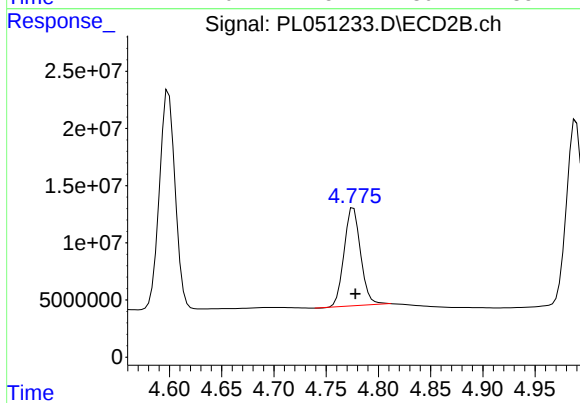
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 202628513
Conc: 53.77 ng/ml



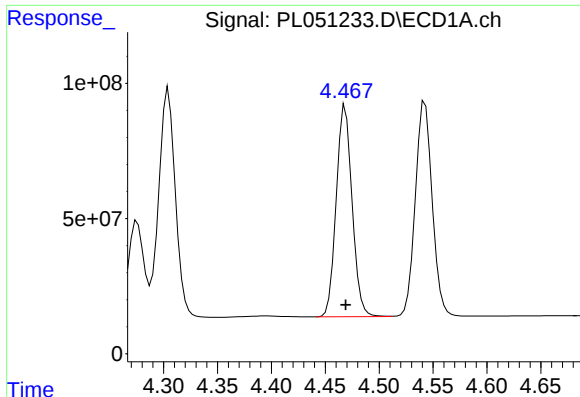
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 353109574
Conc: 53.86 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 94147716
Conc: 54.46 ng/ml



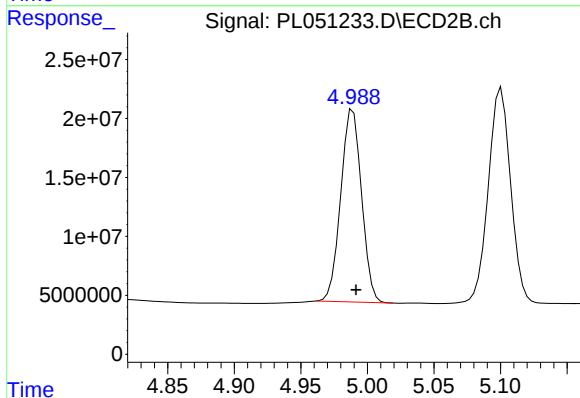
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 799894589
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122080BS

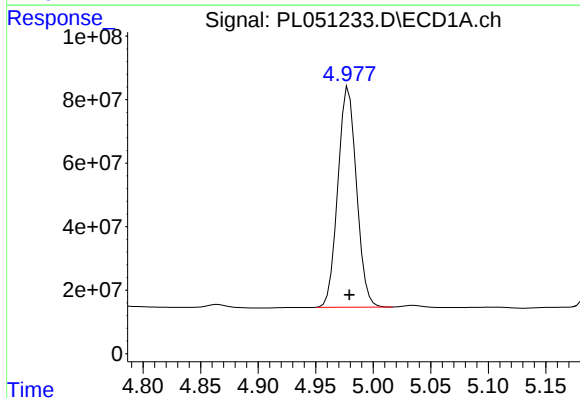
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:44 PM



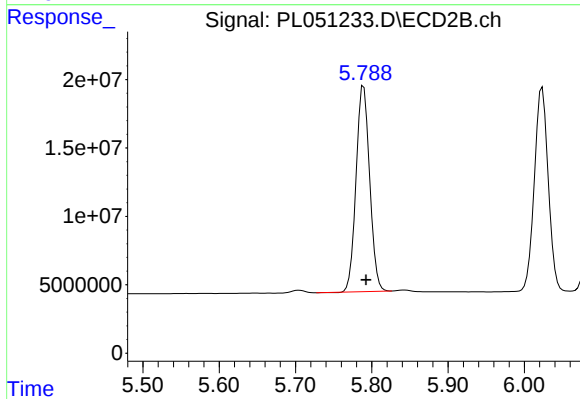
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 177720865
Conc: 45.95 ng/ml



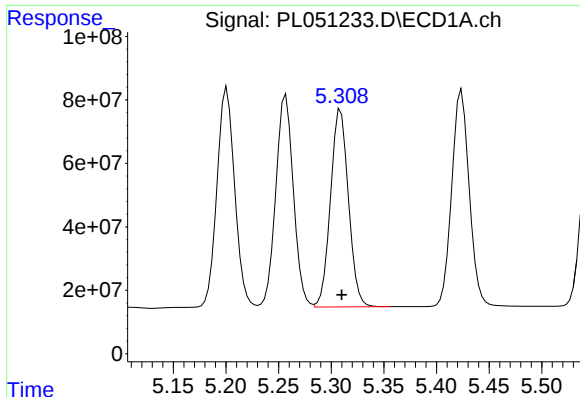
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 783207122
Conc: 53.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 186169618
Conc: 48.67 ng/ml



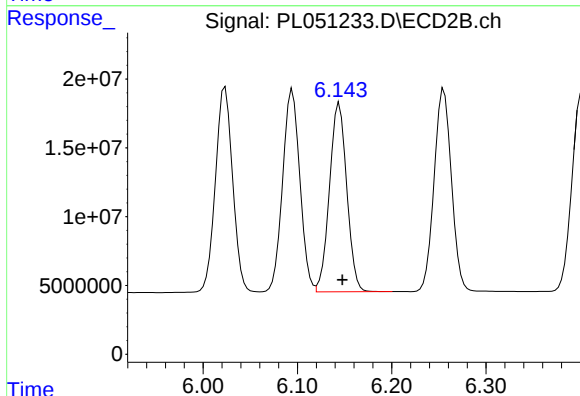
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 738494755
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122080BS

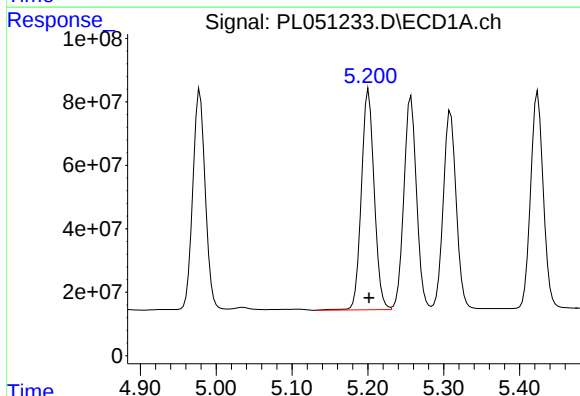
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:44 PM



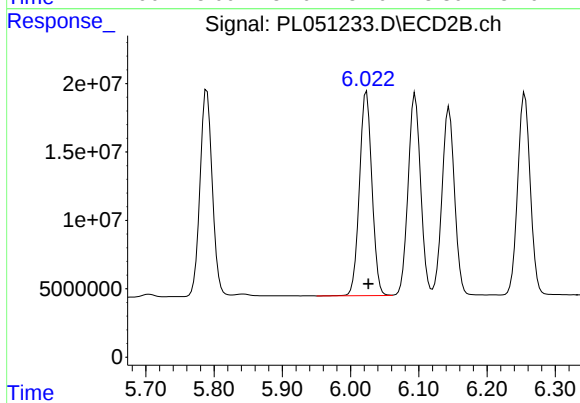
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 174876892
Conc: 50.85 ng/ml



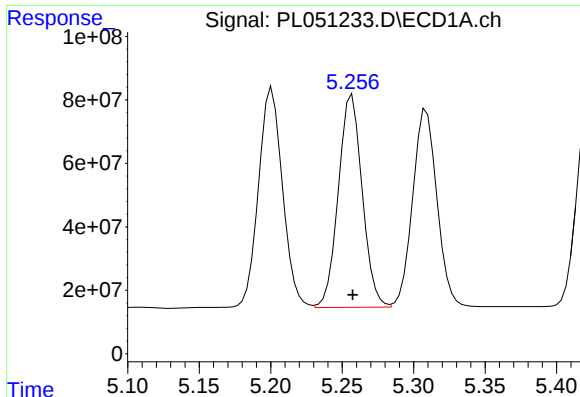
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 817119749
Conc: 51.77 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 189293504
Conc: 51.23 ng/ml



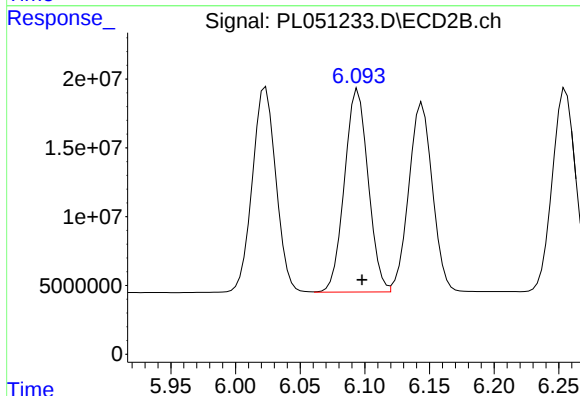
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 779248116
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122080BS

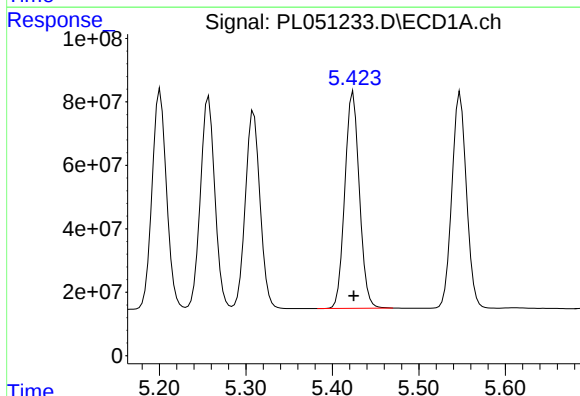
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:44 PM



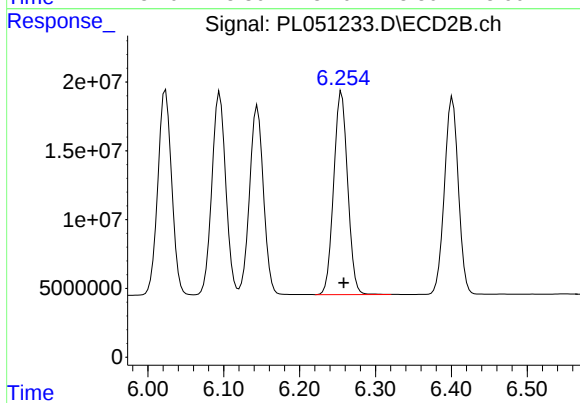
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 187622755
Conc: 51.19 ng/ml



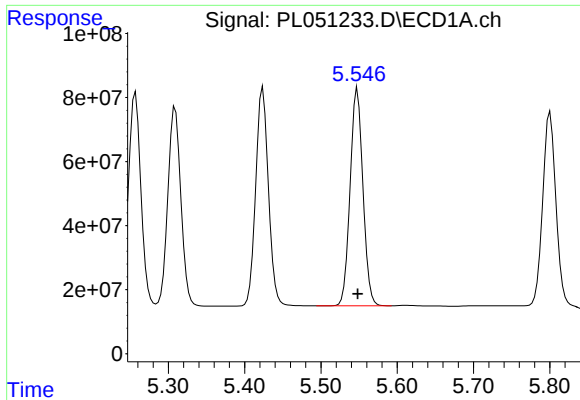
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 791205985
Conc: 52.80 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 188854764
Conc: 52.41 ng/ml



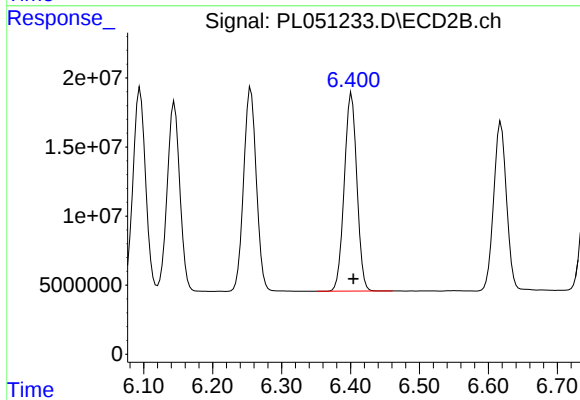
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 794348755
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122080BS

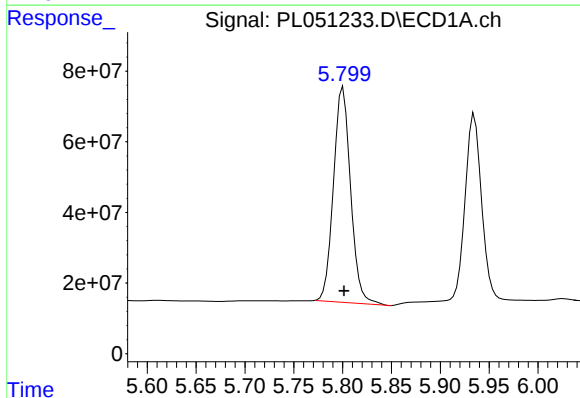
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:44 PM



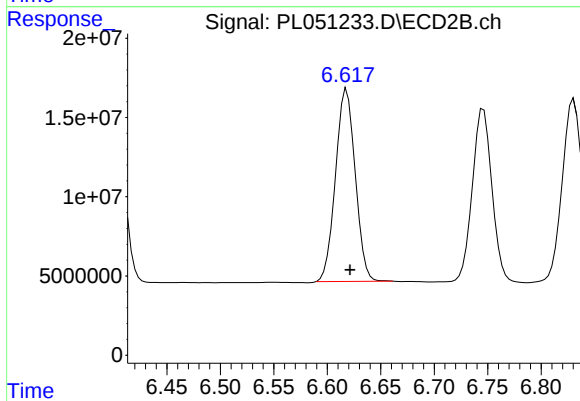
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 182221612
Conc: 51.46 ng/ml



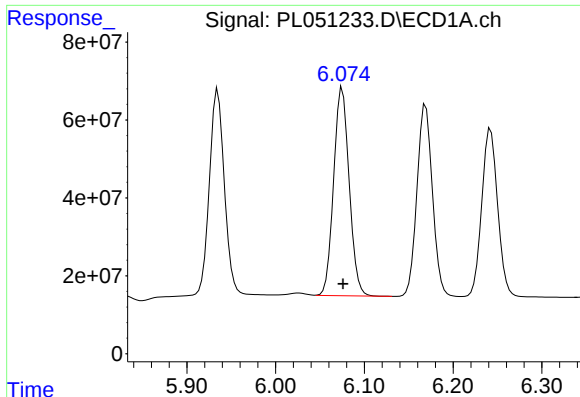
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 745989864
Conc: 50.68 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 156201483
Conc: 50.36 ng/ml



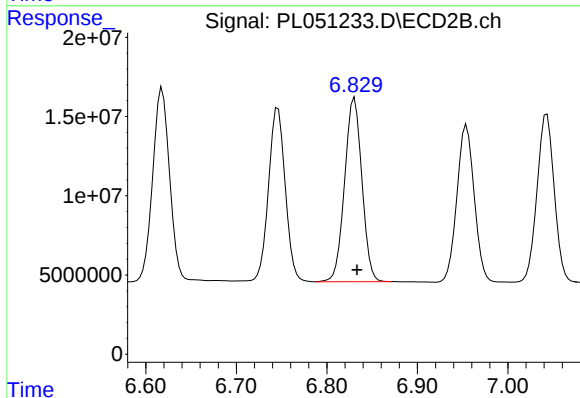
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 649575358
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122080BS

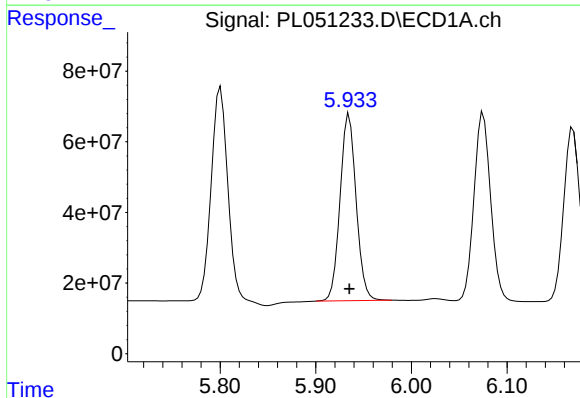
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:44 PM



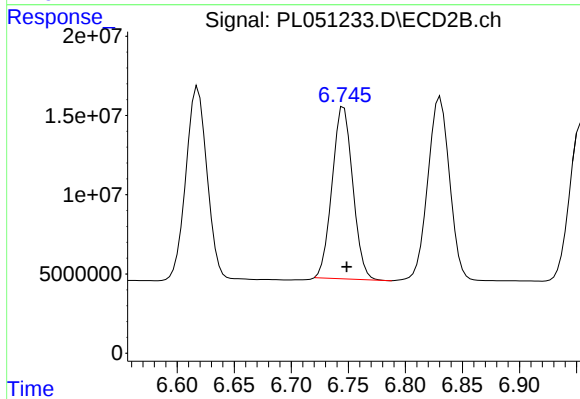
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 153926890
Conc: 48.42 ng/ml



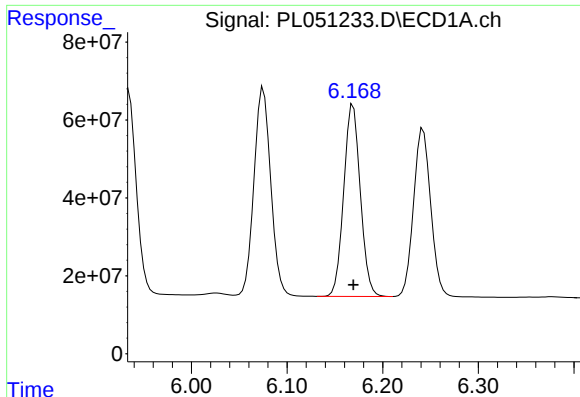
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 619267470
Conc: 51.68 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 136735890
Conc: 51.35 ng/ml



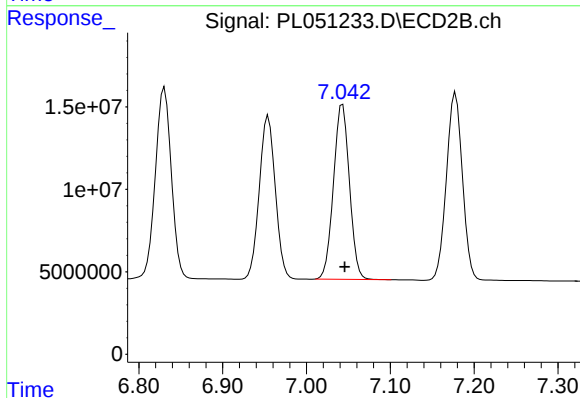
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 596259674
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122080BS

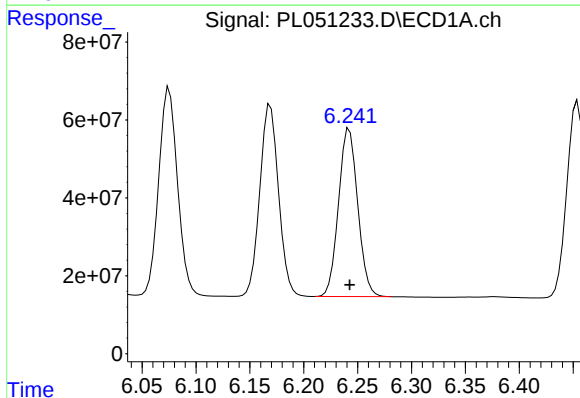
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:44 PM



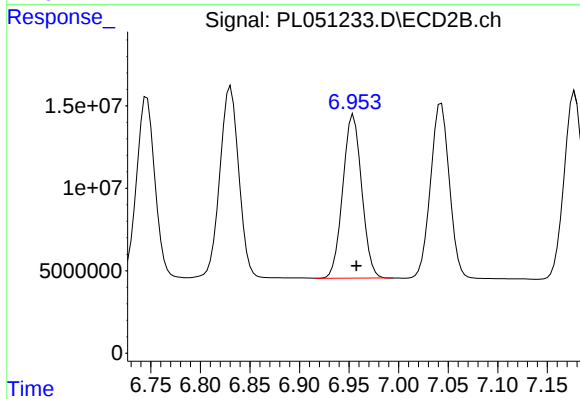
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 139969978
Conc: 51.85 ng/ml



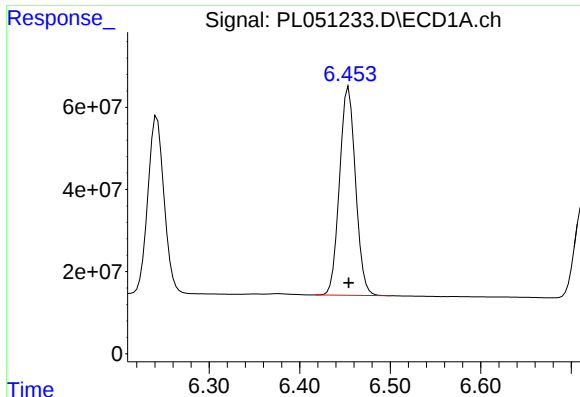
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 535344407
Conc: 46.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 131442031
Conc: 48.37 ng/ml m



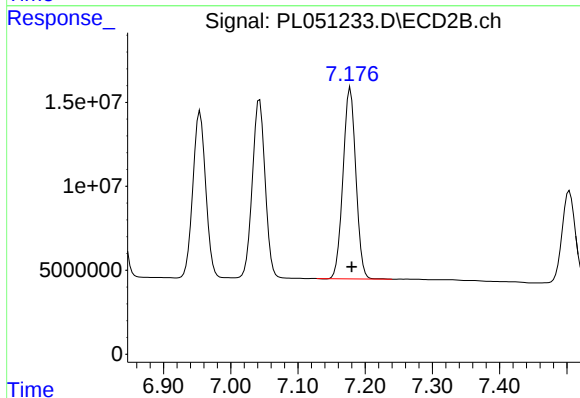
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 623010840
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122080BS

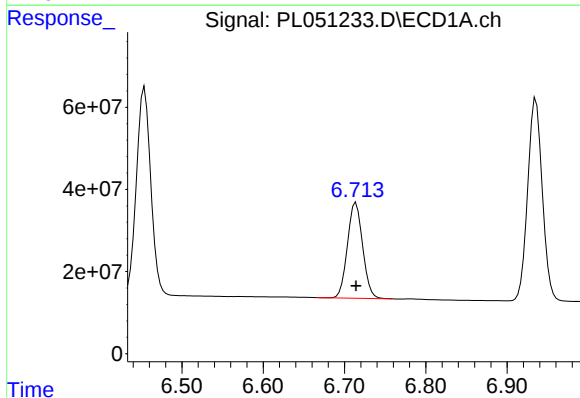
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:44 PM



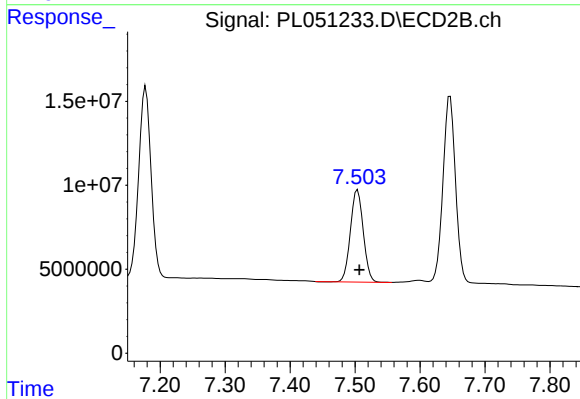
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 150748921
Conc: 52.19 ng/ml



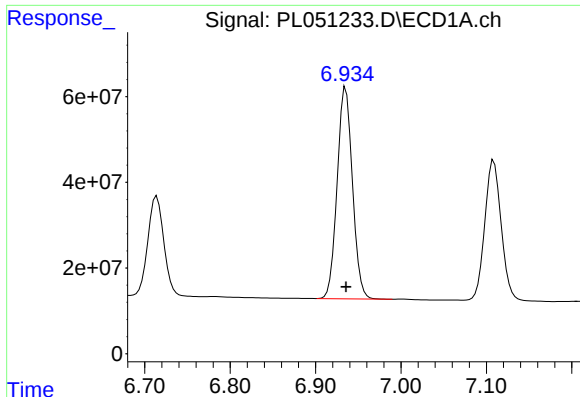
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 301845189
Conc: 48.38 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 75588431
Conc: 51.52 ng/ml



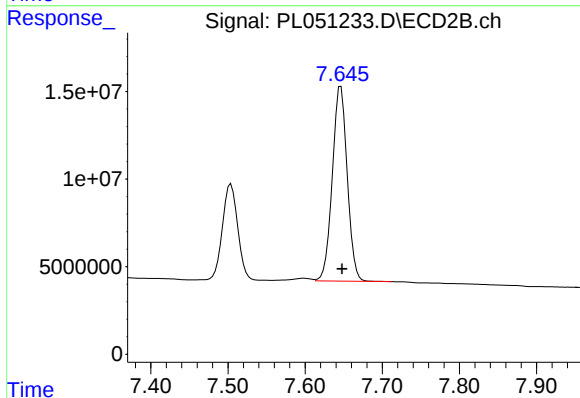
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 614908116
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122080BS

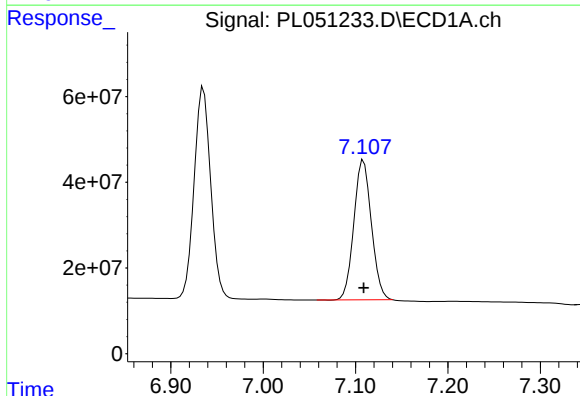
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:44 PM



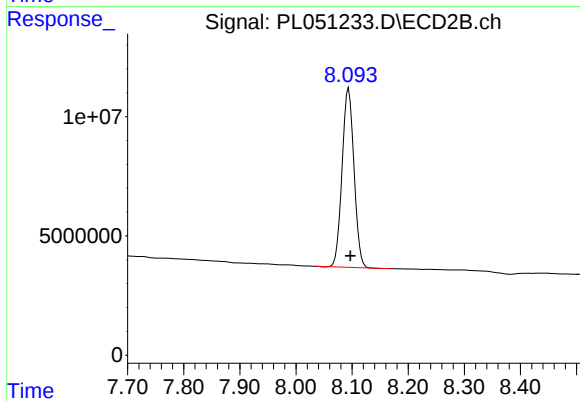
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 149835518
Conc: 51.82 ng/ml



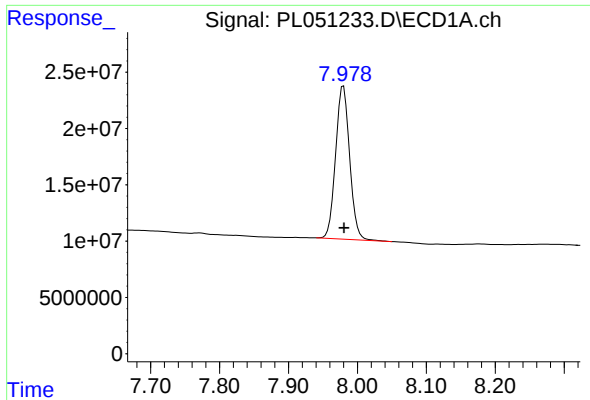
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 430252704
Conc: 43.88 ng/ml



#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 110314574
Conc: 48.03 ng/ml



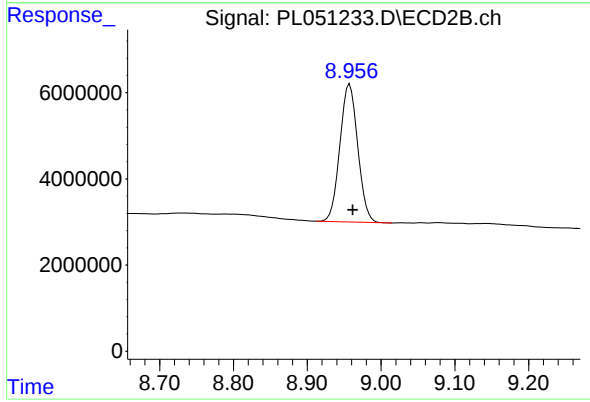
#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 191945118
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122080BS

Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:44 PM



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 53779520
Conc: 19.02 ng/ml