

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100620\
 Data File : PL062053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 10:06
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 10/8/2020 8:30:23 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 17:46:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.457	4.006	37593825	55970978	22.037	20.515
28)	SA Decachlor...	8.208	9.091	34821721	48667313	21.406	22.108
Target Compounds							
2)	A alpha-BHC	3.893	4.395	23970683	36036810	9.834	9.022
3)	MA gamma-BHC...	4.176	4.680	21178944	33236385	9.683	8.978
6)	B beta-BHC	4.428	4.852	10552171	14482353	11.554	9.591
12)	B 4,4'-DDE	5.616	6.348	389415	835233	0.248m	0.306m
14)	MA Endrin	6.006	6.718	73107235	104.7E6	45.945	42.907
16)	A 4,4'-DDD	6.133	6.841	8153712	12832813	6.158	5.773
17)	MA 4,4'-DDT	6.374	7.141	129.2E6	193.2E6	102.417	88.247
18)	B Endrin al...	6.444	7.051	1438434	2221372	1.023m	1.038m
20)	A Methoxychlor	6.920	7.602	181.2E6	266.1E6	224.119	211.170
21)	B Endrin ke...	7.148	7.748	8185277	8812816	4.789	3.755

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100620\
Data File : PL062053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 10:06
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

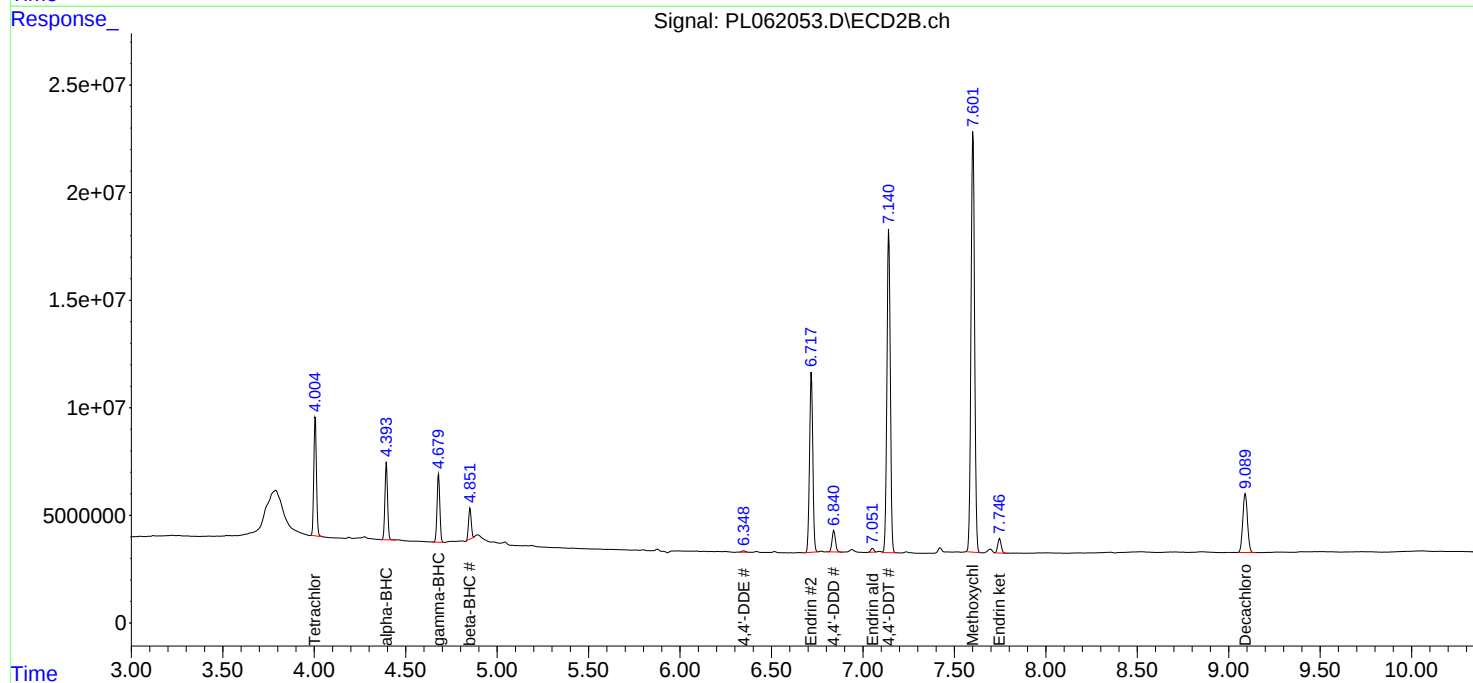
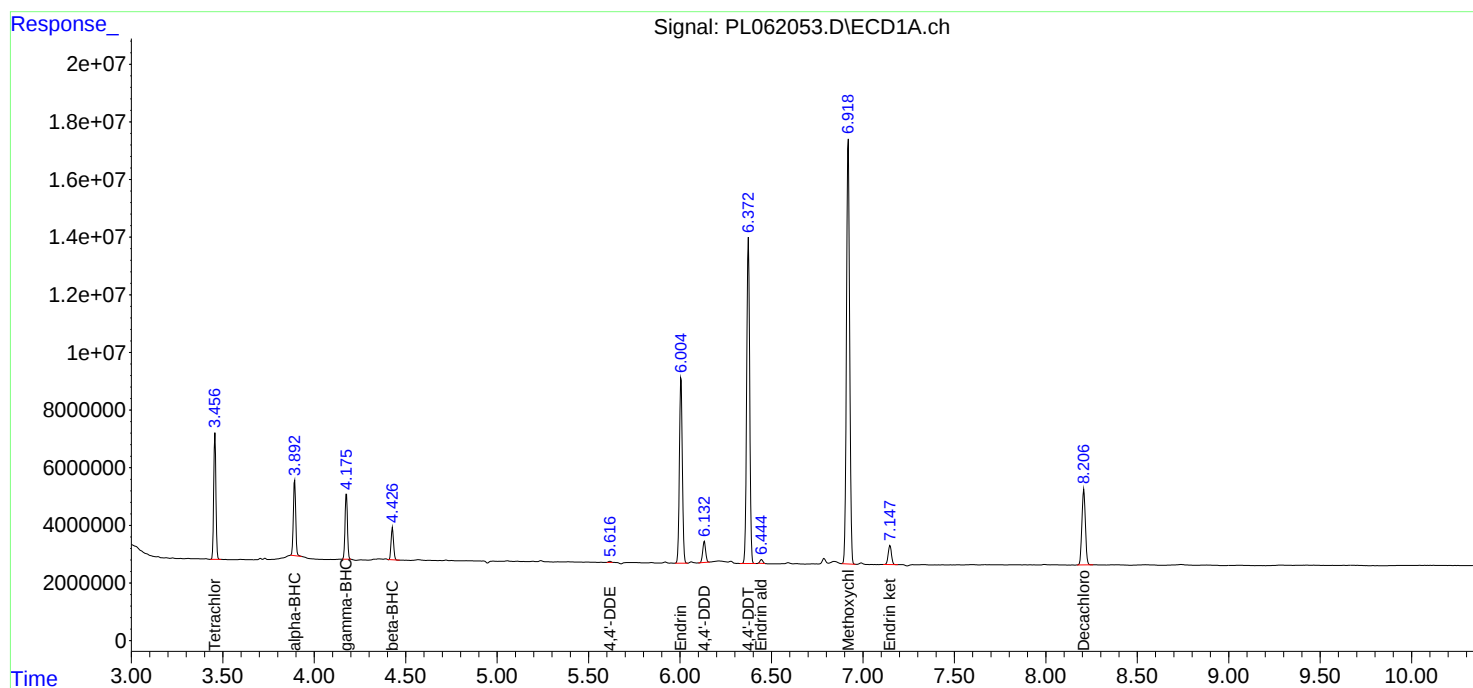
Instrument :
ECD_L
ClientSampled :
PEM

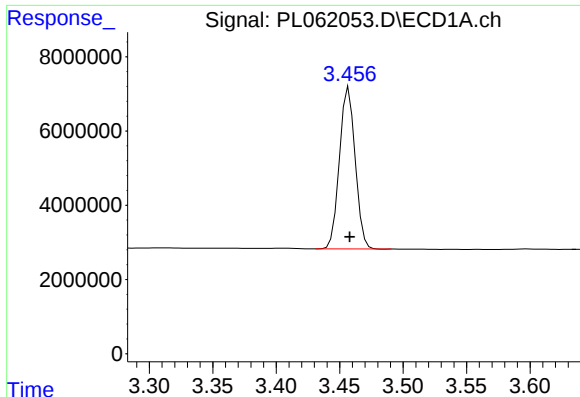
Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 17:46:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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





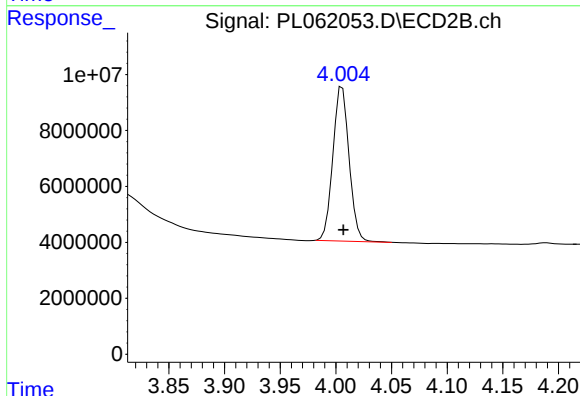
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 37593825
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

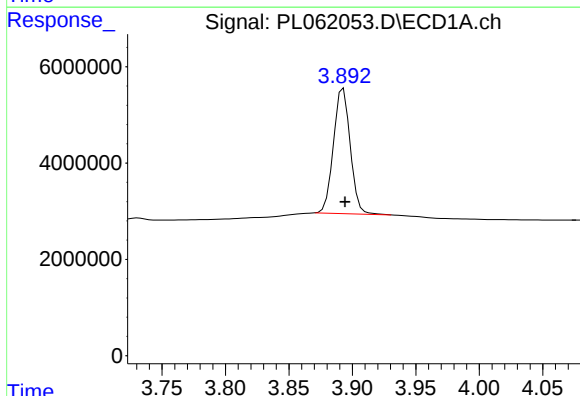
Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:23 AM



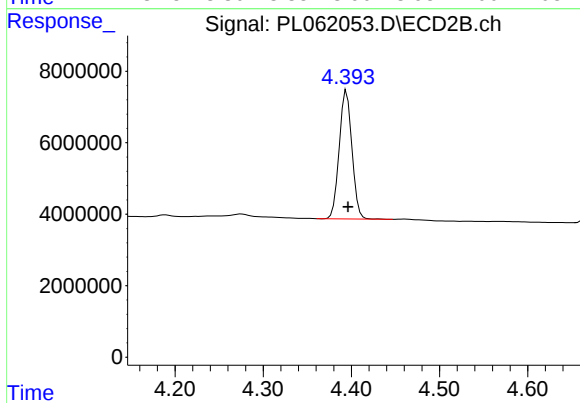
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 55970978
Conc: 20.52 ng/ml



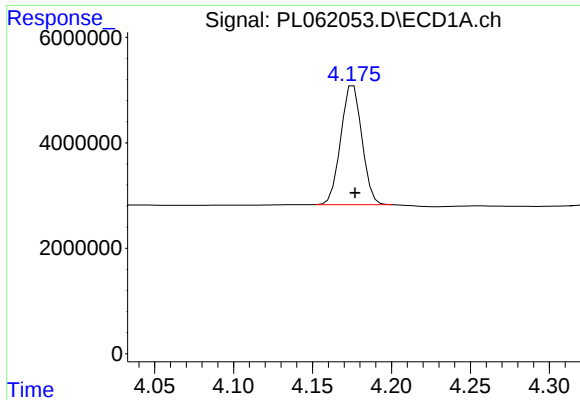
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 23970683
Conc: 9.83 ng/ml



#2 alpha-BHC

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 36036810
Conc: 9.02 ng/ml



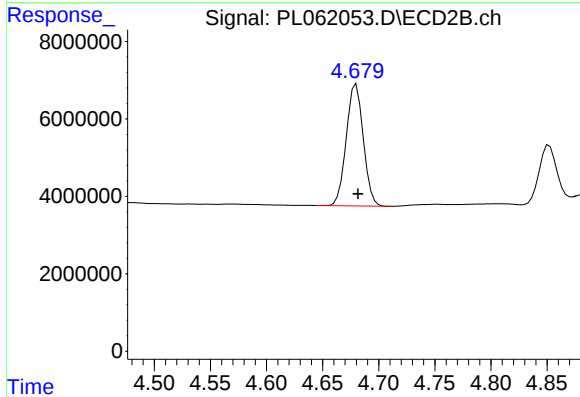
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.001 min
Response: 21178944
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

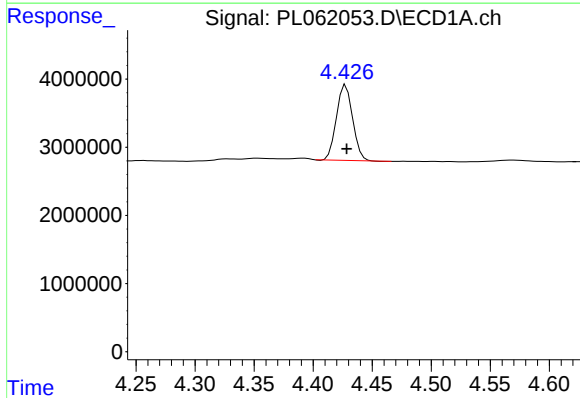
Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:23 AM



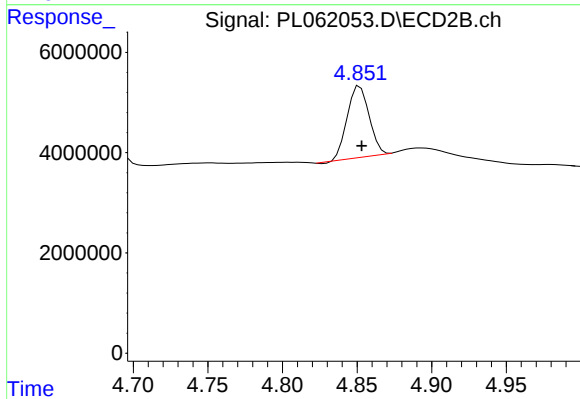
#3 gamma-BHC (Lindane)

R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 33236385
Conc: 8.98 ng/ml



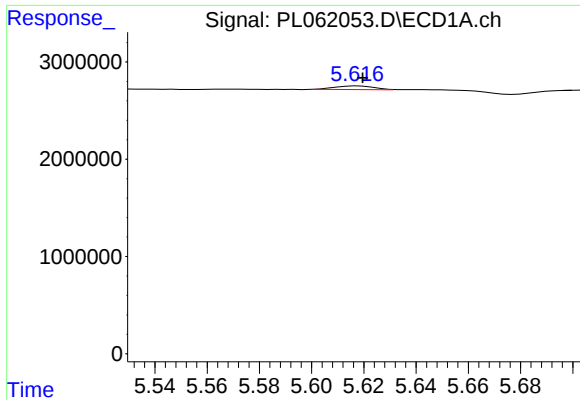
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 10552171
Conc: 11.55 ng/ml



#6 beta-BHC

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 14482353
Conc: 9.59 ng/ml



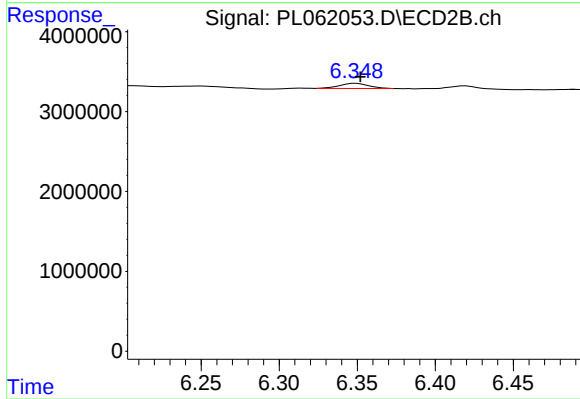
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 389415
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

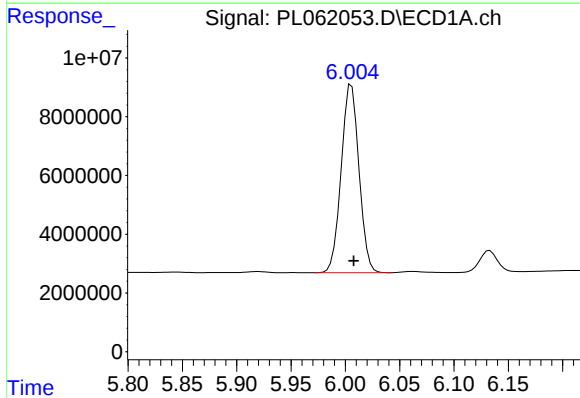
Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:23 AM



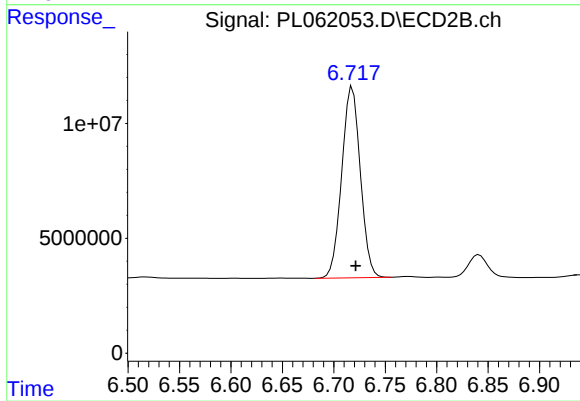
#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 835233
Conc: 0.31 ng/ml m



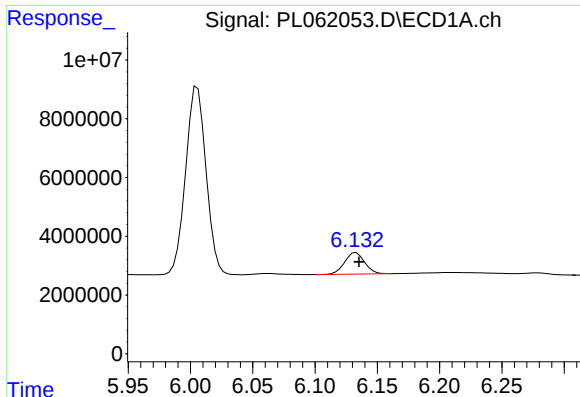
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 73107235
Conc: 45.94 ng/ml



#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 104674420
Conc: 42.91 ng/ml



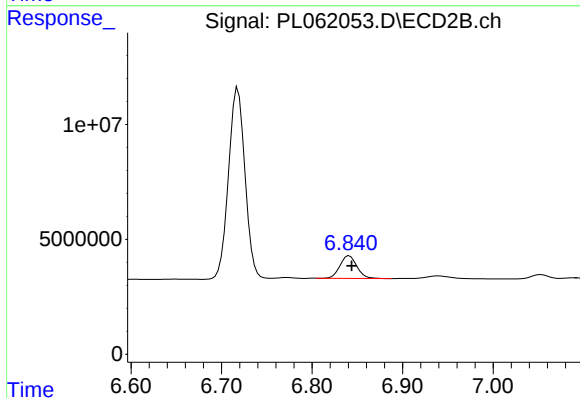
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 8153712
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

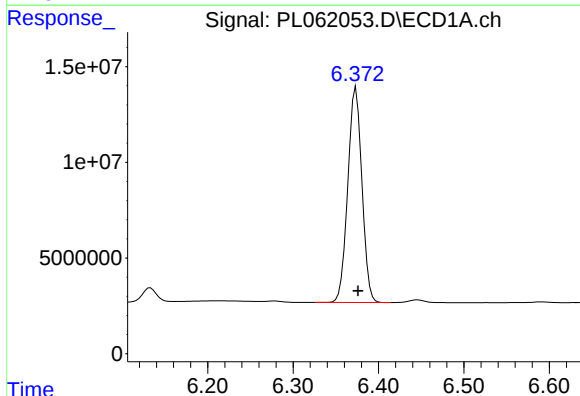
Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:23 AM



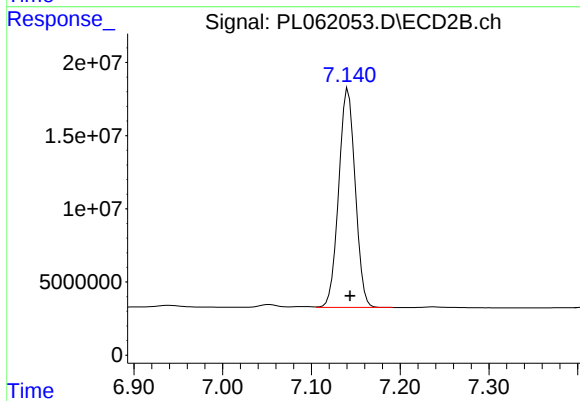
#16 4,4'-DDD

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 12832813
Conc: 5.77 ng/ml



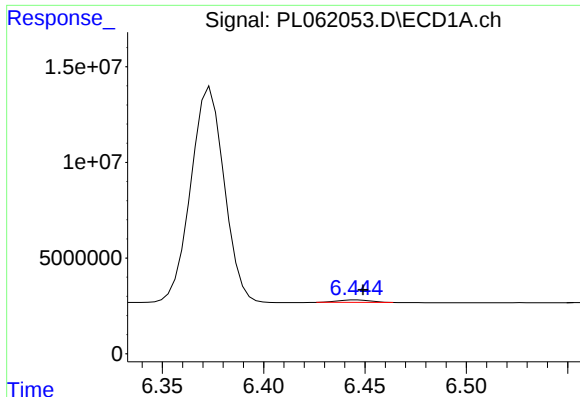
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 129197142
Conc: 102.42 ng/ml



#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 193242628
Conc: 88.25 ng/ml



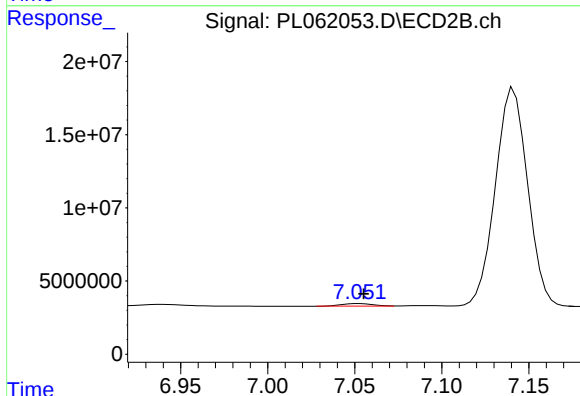
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 1438434
Conc: 1.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

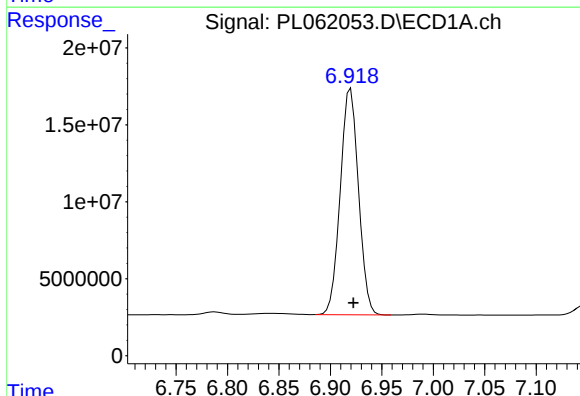
Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:23 AM



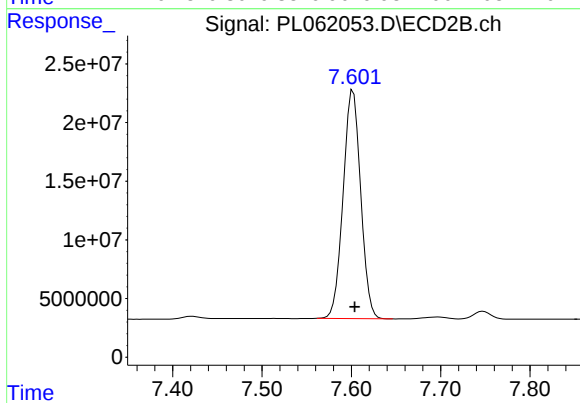
#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 2221372
Conc: 1.04 ng/ml m



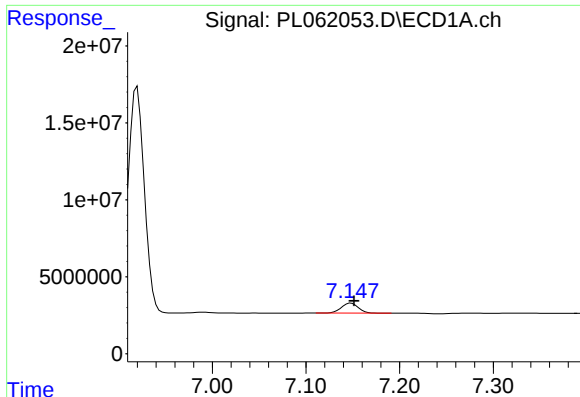
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 181204421
Conc: 224.12 ng/ml



#20 Methoxychlor

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 266068973
Conc: 211.17 ng/ml



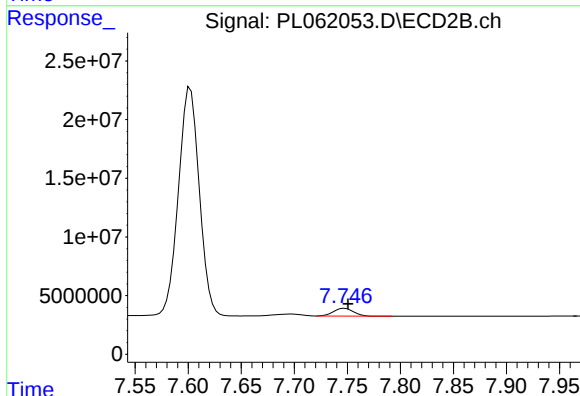
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 8185277
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

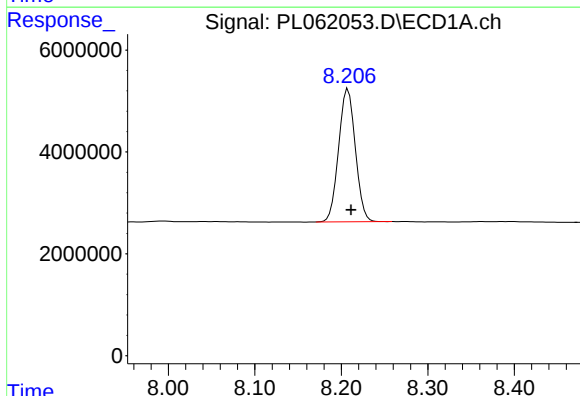
Manual Integrations
APPROVED

Ankita
10/8/2020 8:30:23 AM



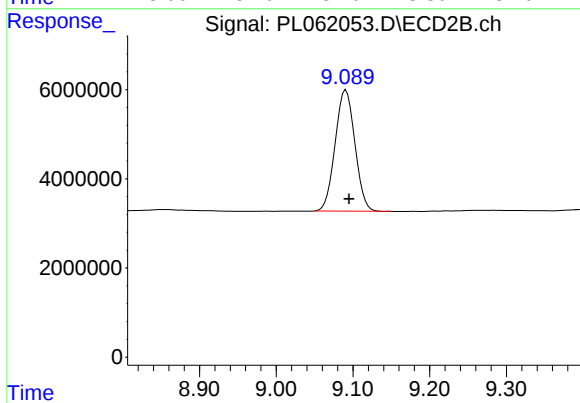
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 8812816
Conc: 3.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 34821721
Conc: 21.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 48667313
Conc: 22.11 ng/ml