

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 18:48
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 10/16/2020 11:51:52 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:25:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.952	39359308	61961301	22.613	21.985
28)	SA Decachlor...	8.125	8.994	39558133	56685069	21.625	20.652
Target Compounds							
2)	A alpha-BHC	3.844	4.338	26383388	41260403	10.294	9.839
3)	MA gamma-BHC...	4.123	4.621	22682279	38715208	9.947	9.852
6)	B beta-BHC	4.372	4.793	11382411	19909605	11.835	11.330
12)	B 4,4'-DDE	5.548	6.276	414467	508117	0.251m	0.167m#
14)	MA Endrin	5.933	6.645	84860633	135.2E6	55.236	54.374
16)	A 4,4'-DDD	6.062	6.770	11425489	18325039	7.878	7.509
17)	MA 4,4'-DDT	6.300	7.069	139.1E6	229.3E6	107.825	100.226
18)	B Endrin al...	6.371	6.977	1433051	1786349	0.988	0.756m
20)	A Methoxychlor	6.844	7.529	196.0E6	297.9E6	240.880	226.010
21)	B Endrin ke...	7.067	7.671	12294604	9236226	6.240m	3.311 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 18:48
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

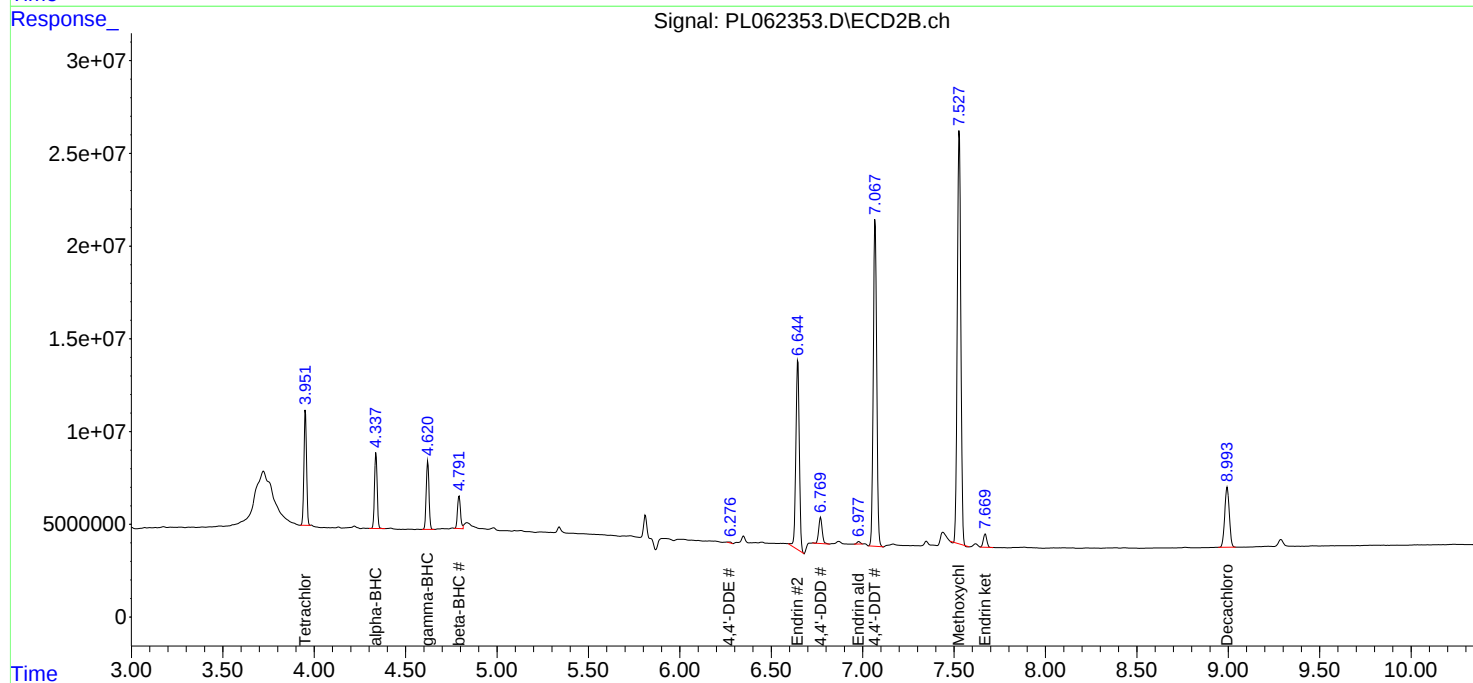
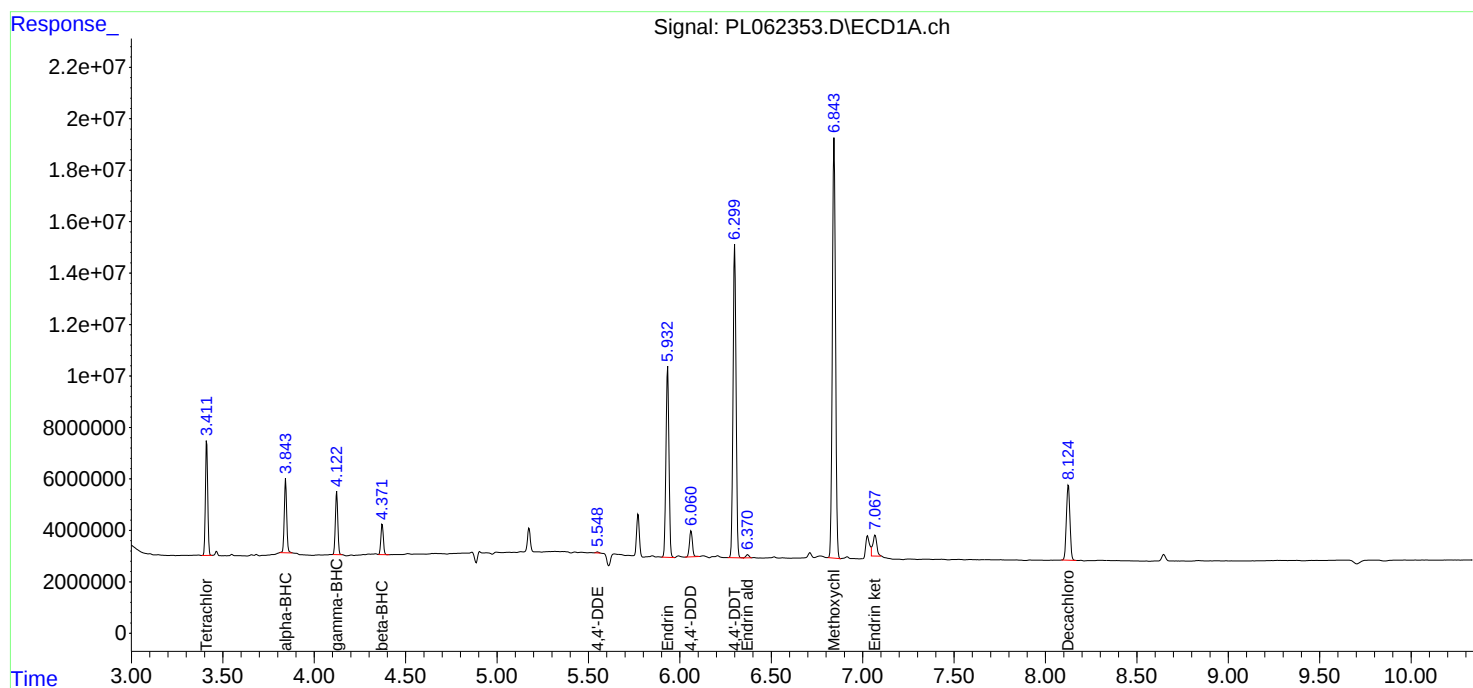
Instrument :
ECD_L
ClientSampled :
PEM

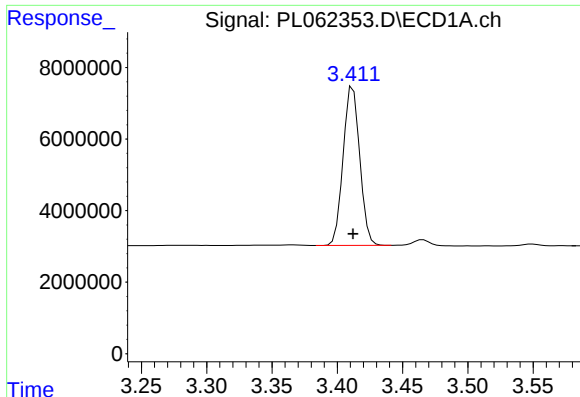
Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:25:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 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





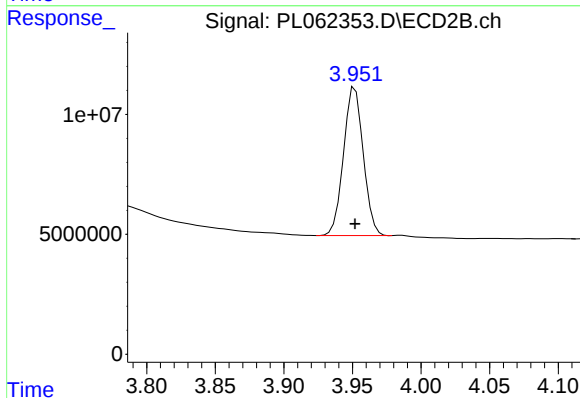
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 39359308
Conc: 22.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

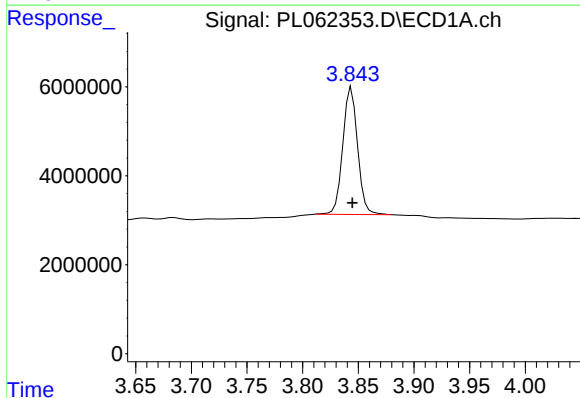
Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:52 AM



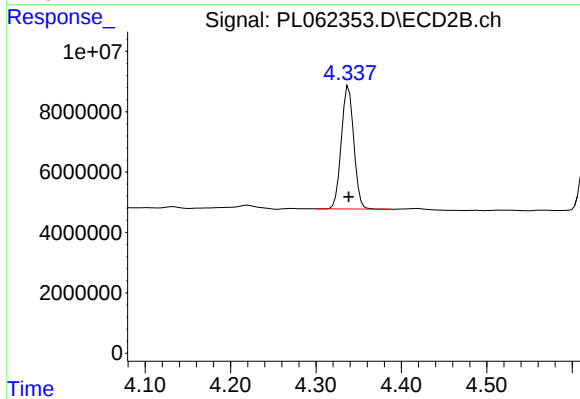
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 61961301
Conc: 21.98 ng/ml



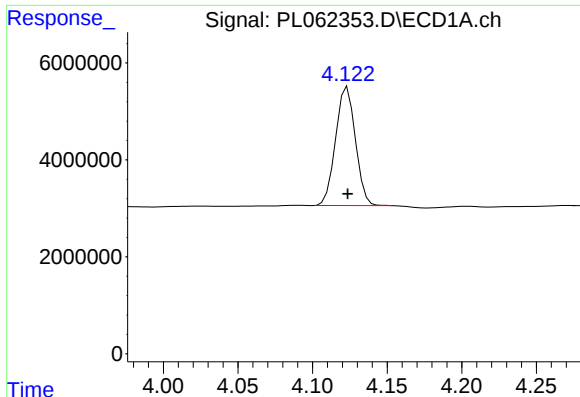
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 26383388
Conc: 10.29 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 41260403
Conc: 9.84 ng/ml



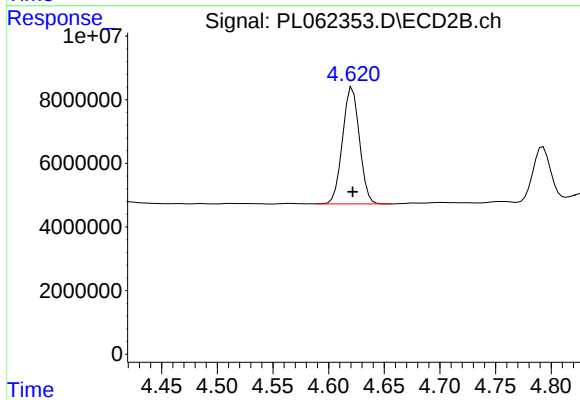
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 22682279
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

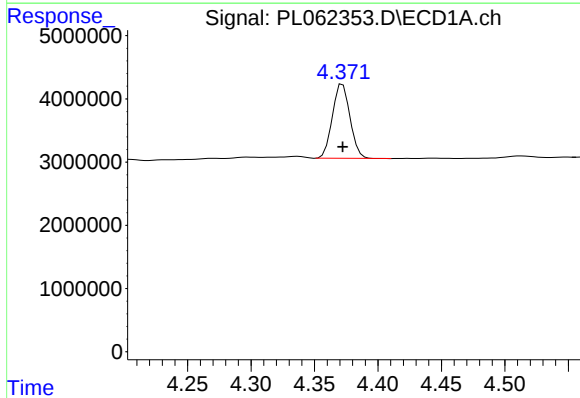
Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:52 AM



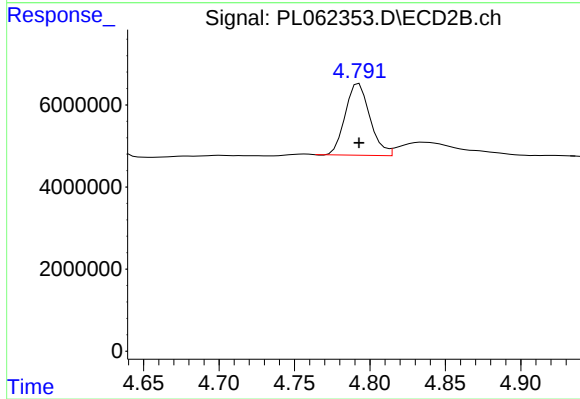
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 38715208
Conc: 9.85 ng/ml



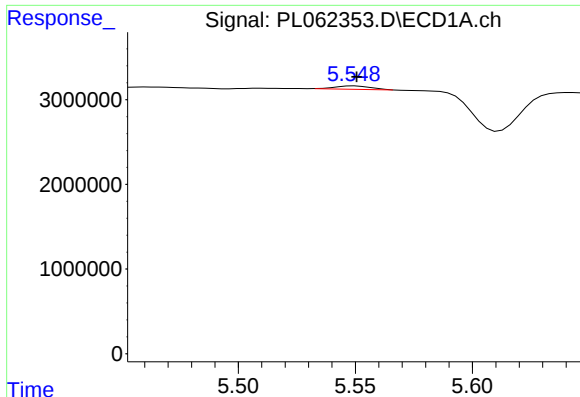
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 11382411
Conc: 11.84 ng/ml



#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 19909605
Conc: 11.33 ng/ml



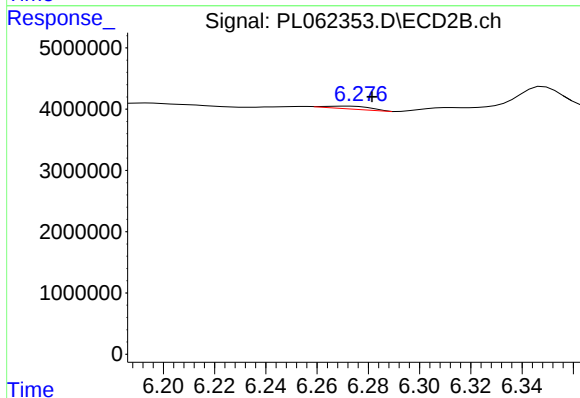
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 414467
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

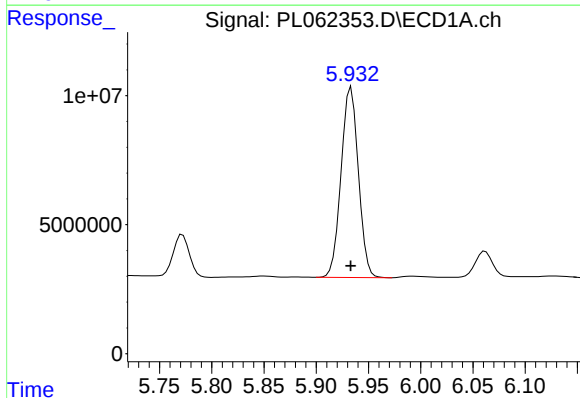
Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:52 AM



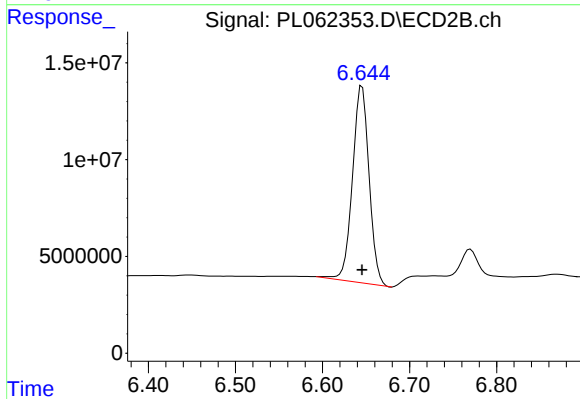
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 508117
Conc: 0.17 ng/ml m



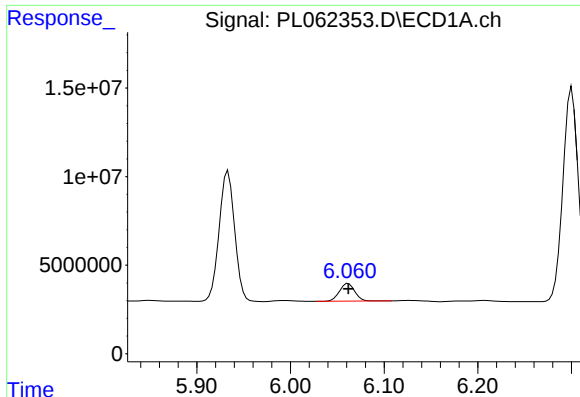
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 84860633
Conc: 55.24 ng/ml



#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 135229864
Conc: 54.37 ng/ml



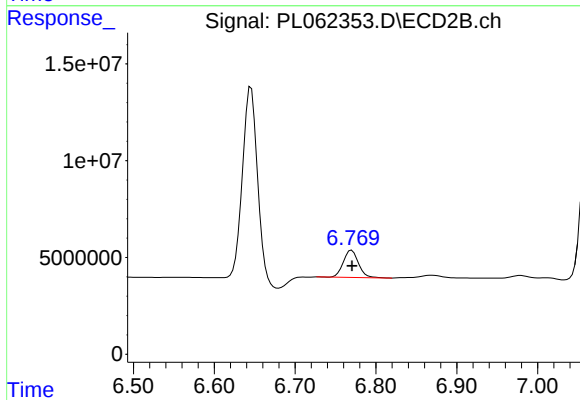
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 11425489
Conc: 7.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

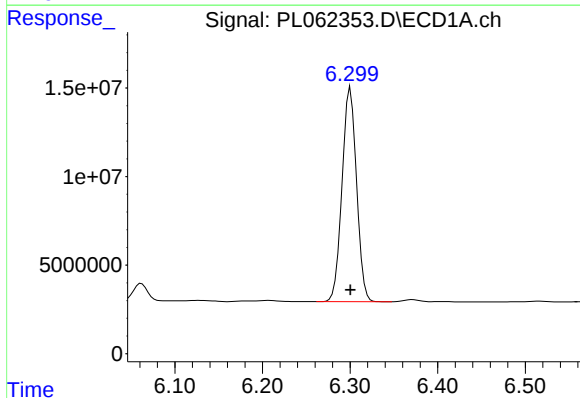
Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:52 AM



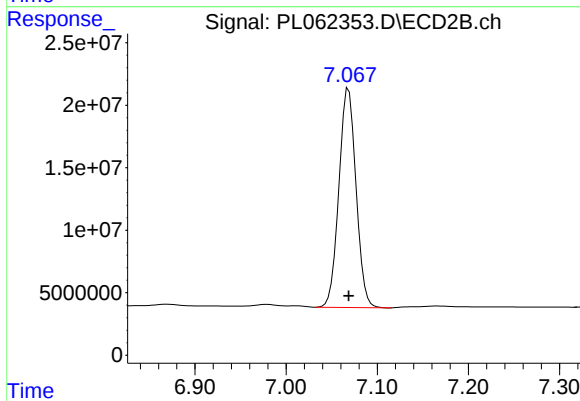
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 18325039
Conc: 7.51 ng/ml



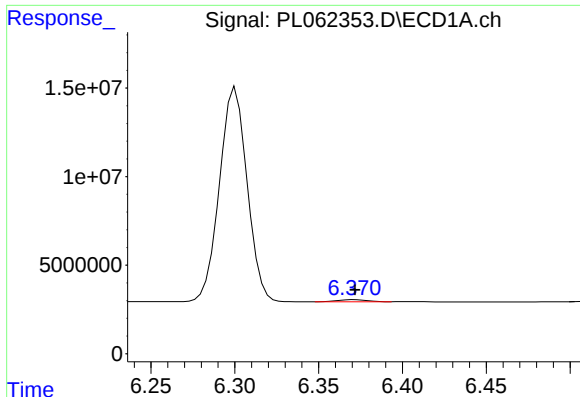
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 139091872
Conc: 107.82 ng/ml



#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 229254894
Conc: 100.23 ng/ml



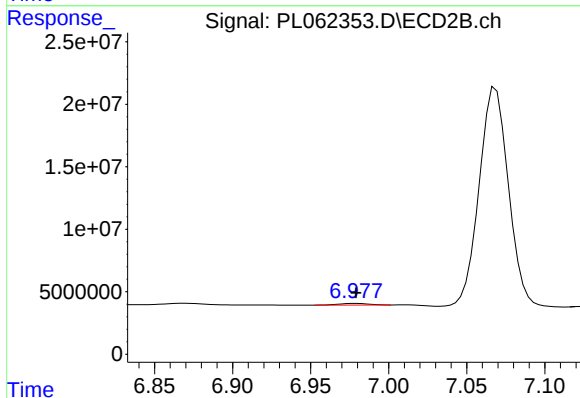
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 1433051
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

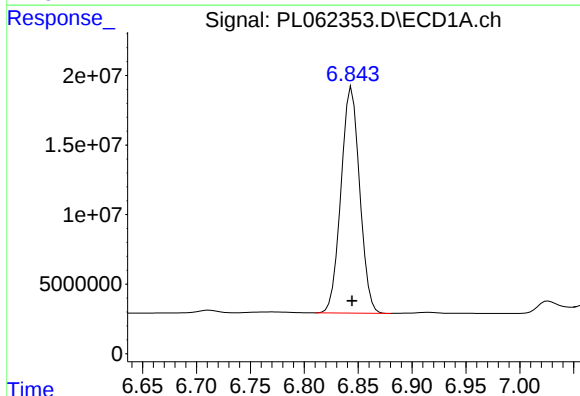
Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:52 AM



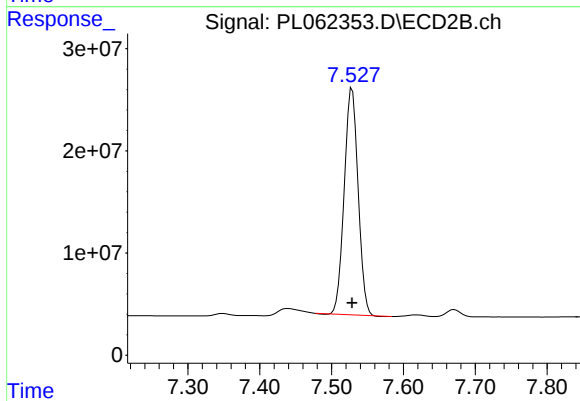
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 1786349
Conc: 0.76 ng/ml m



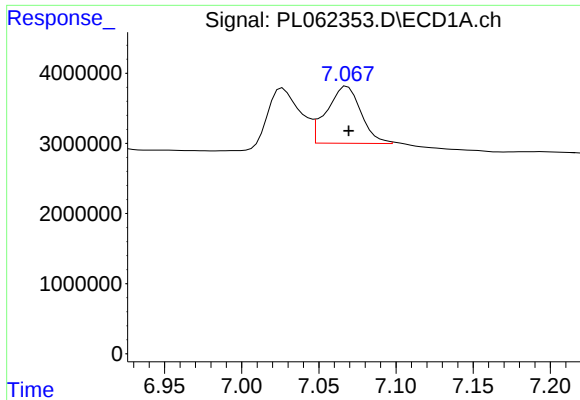
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 196016705
Conc: 240.88 ng/ml



#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 297931036
Conc: 226.01 ng/ml



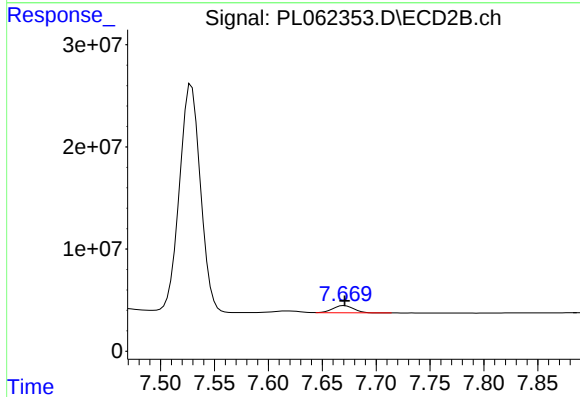
#21 Endrin ketone

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 12294604
Conc: 6.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

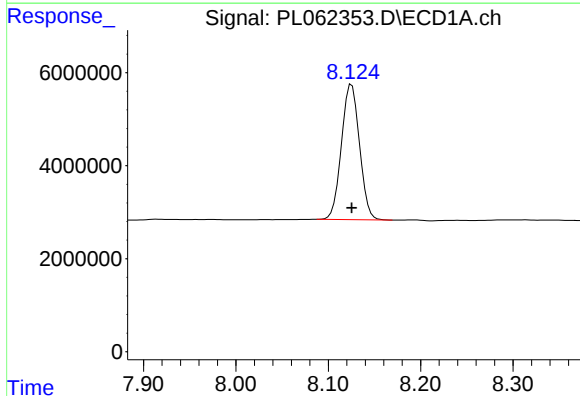
Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:52 AM



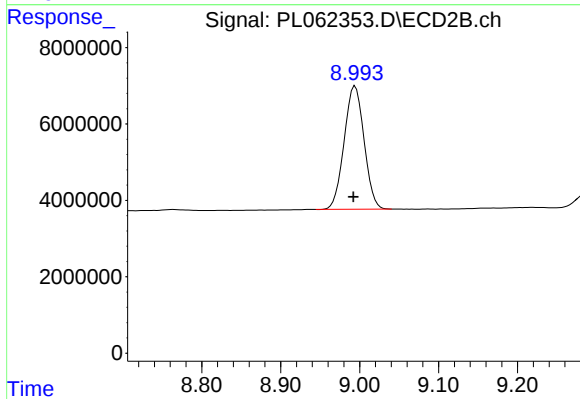
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 9236226
Conc: 3.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 39558133
Conc: 21.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 56685069
Conc: 20.65 ng/ml