

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
 Data File : PL062833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 17:59
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 11/5/2020 12:23:52 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:23:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.411	3.950	36237866	64088338	21.068	21.808
28)	SA Decachlor...	8.123	8.986	38631305	48383702	24.080	23.117
Target Compounds							
2)	A alpha-BHC	3.842	4.336	23766793	42455845	9.321	9.555
3)	MA gamma-BHC...	4.121	4.618	20535380	40118803	8.864	9.608
6)	B beta-BHC	4.371	4.790	10381726	20715014	10.869	11.001
12)	B 4,4'-DDE	5.547	6.274	306186	604748	0.185m	0.188m
14)	MA Endrin	5.932	6.641	79967328	126.8E6	48.064	45.421
16)	A 4,4'-DDD	6.060	6.766	4946796	9907593	3.497	3.870
17)	MA 4,4'-DDT	6.300	7.064	138.7E6	223.2E6	103.959	99.415
18)	B Endrin al...	6.370	6.972	1261936	1071284	0.869	0.470m#
20)	A Methoxychlor	6.843	7.524	202.5E6	294.3E6	235.093	238.224
21)	B Endrin ke...	7.066	7.665	5035211	5156644	2.793m	2.176

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110420\
Data File : PL062833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 17:59
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

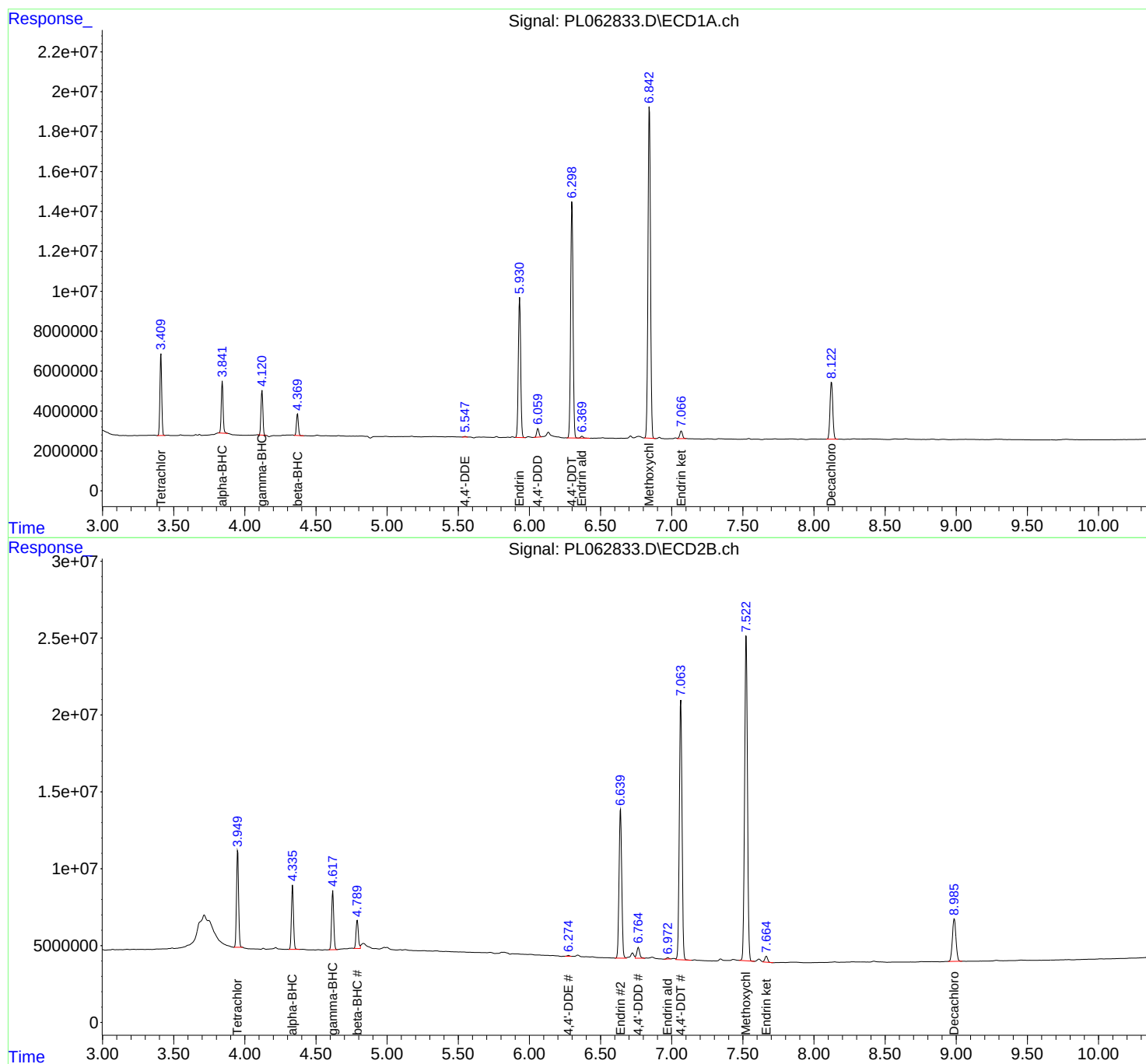
Instrument :
ECD_L
ClientSampled :
PEM

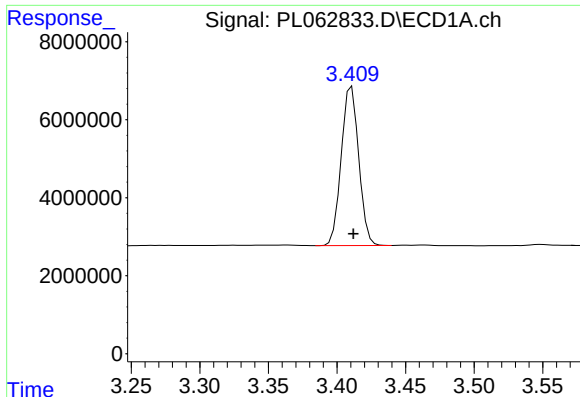
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:23:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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





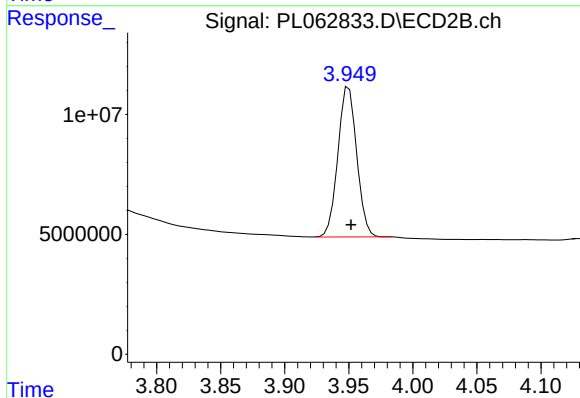
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 36237866
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

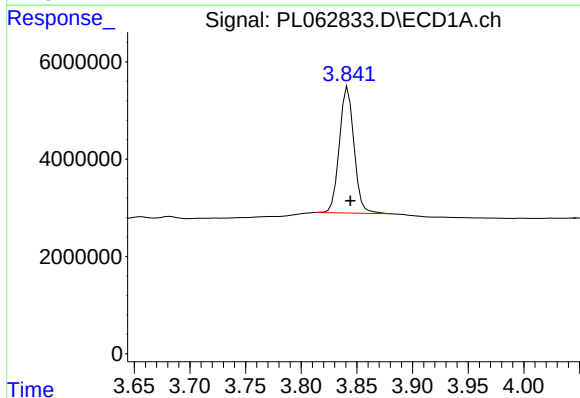
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:52 PM



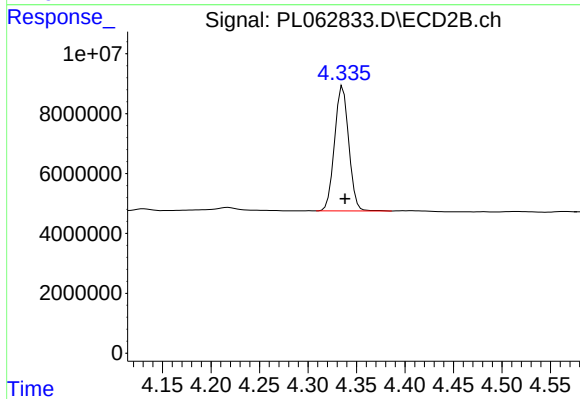
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 64088338
Conc: 21.81 ng/ml



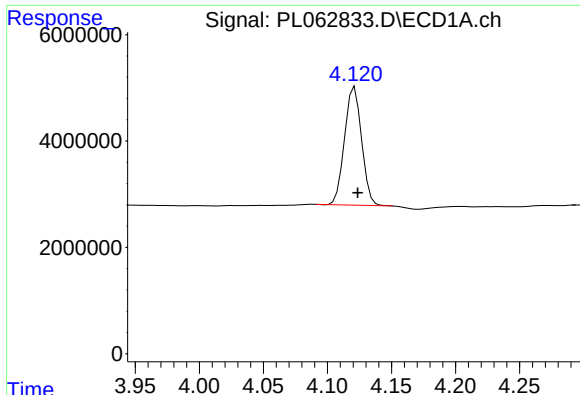
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 23766793
Conc: 9.32 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 42455845
Conc: 9.56 ng/ml



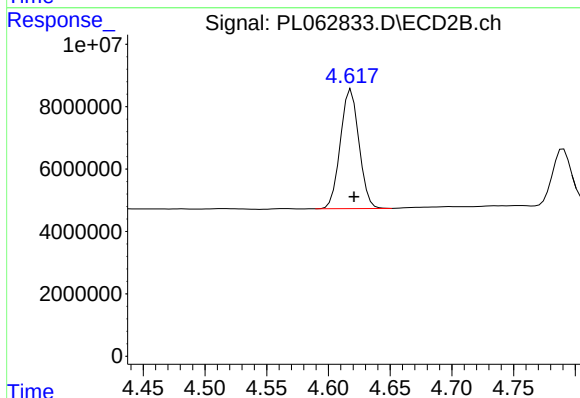
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 20535380
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

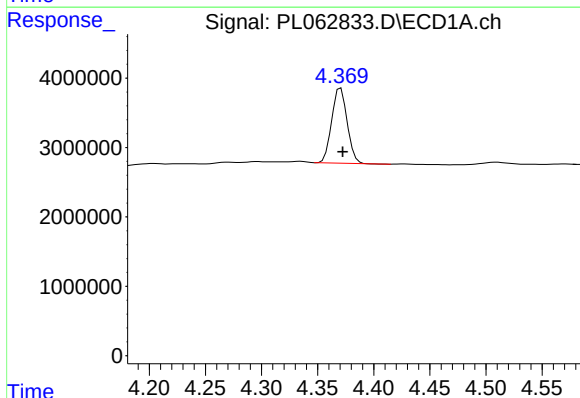
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:52 PM



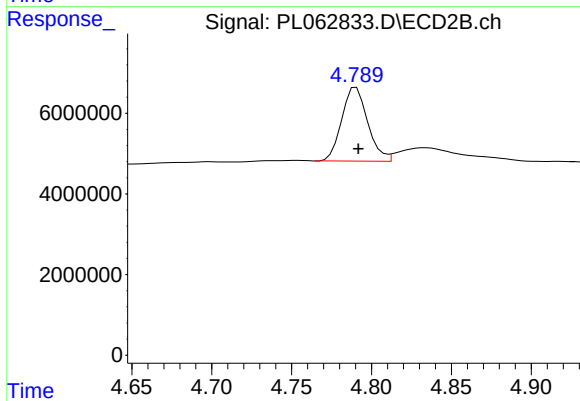
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 40118803
Conc: 9.61 ng/ml



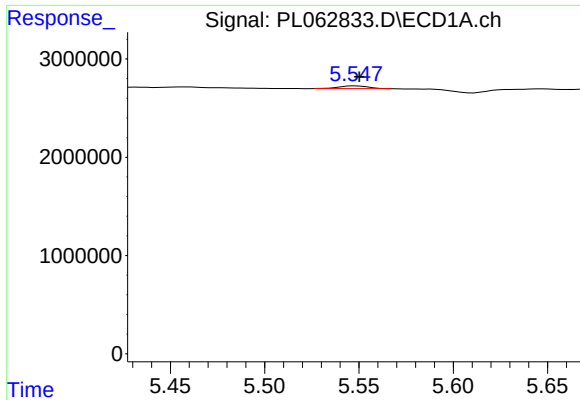
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 10381726
Conc: 10.87 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 20715014
Conc: 11.00 ng/ml



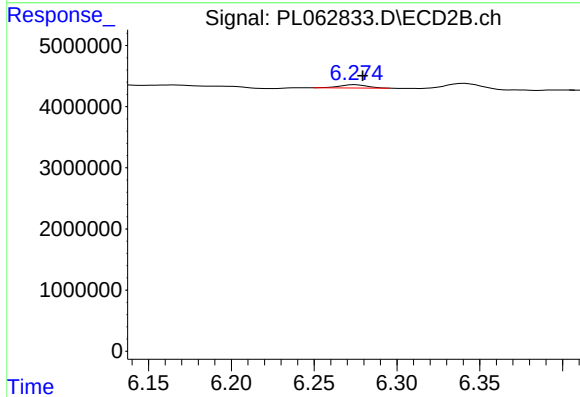
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 306186
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

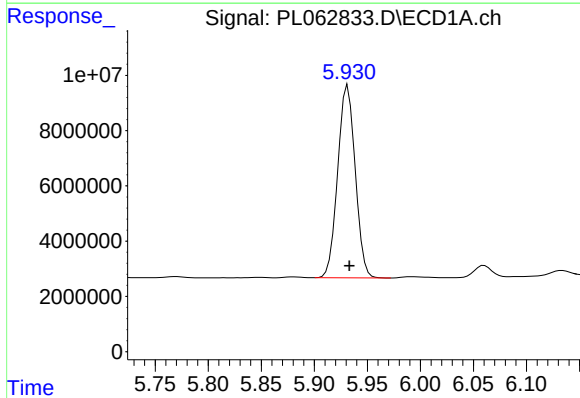
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:52 PM



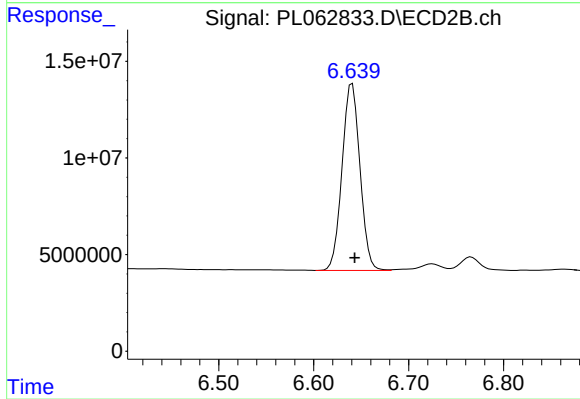
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 604748
Conc: 0.19 ng/ml m



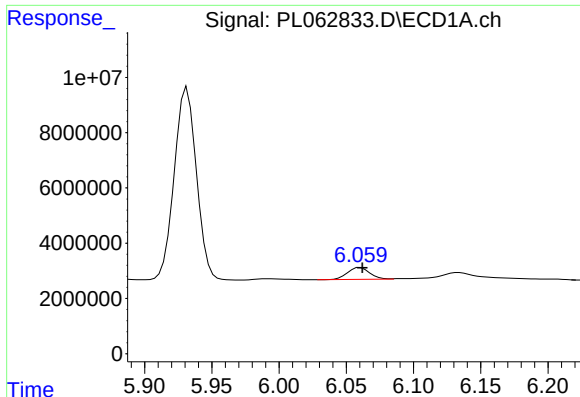
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 79967328
Conc: 48.06 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 126773958
Conc: 45.42 ng/ml



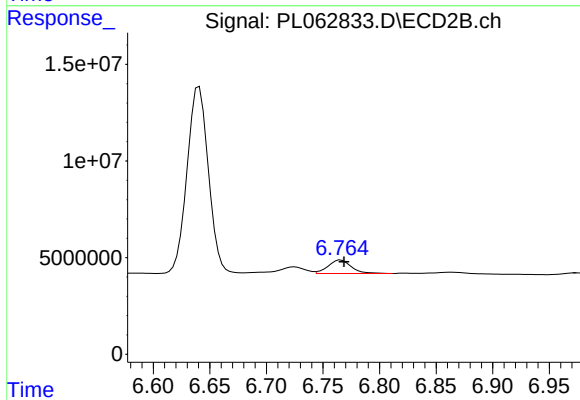
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 4946796
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

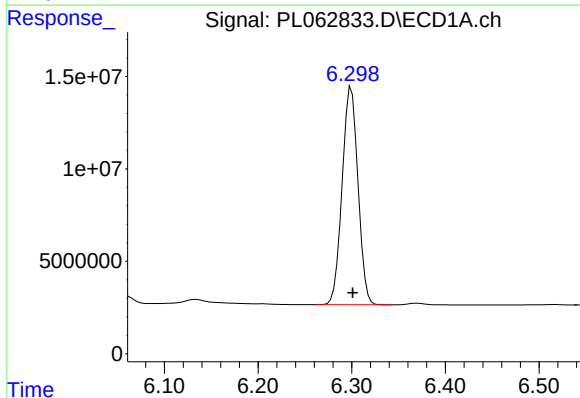
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:52 PM



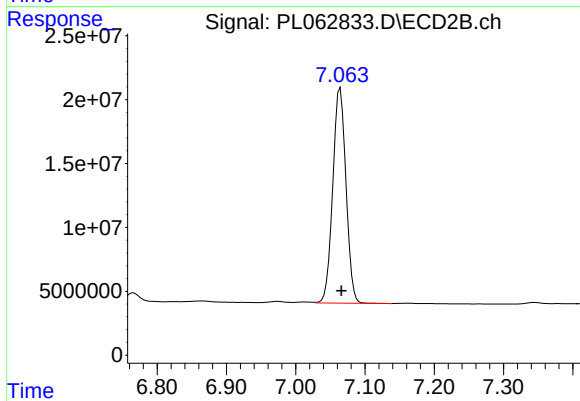
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 9907593
Conc: 3.87 ng/ml



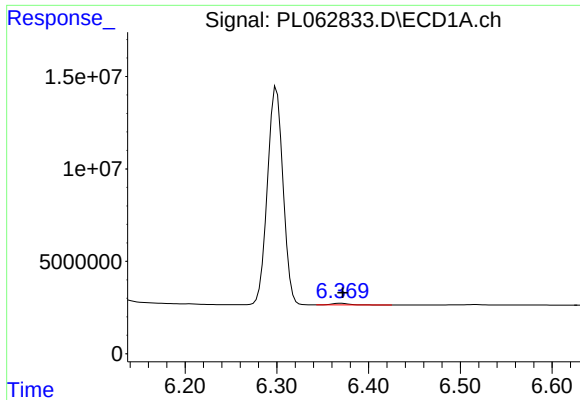
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 138740370
Conc: 103.96 ng/ml



#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 223212016
Conc: 99.41 ng/ml



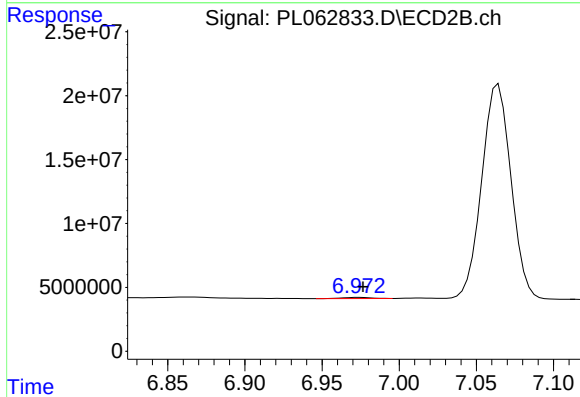
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1261936
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

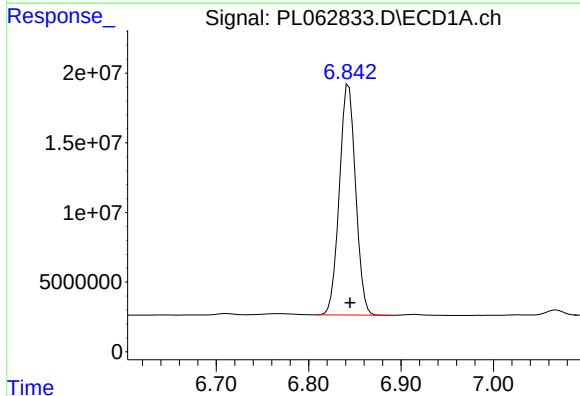
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:52 PM



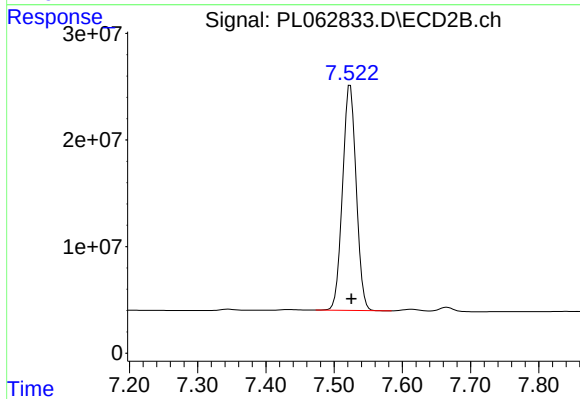
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 1071284
Conc: 0.47 ng/ml m



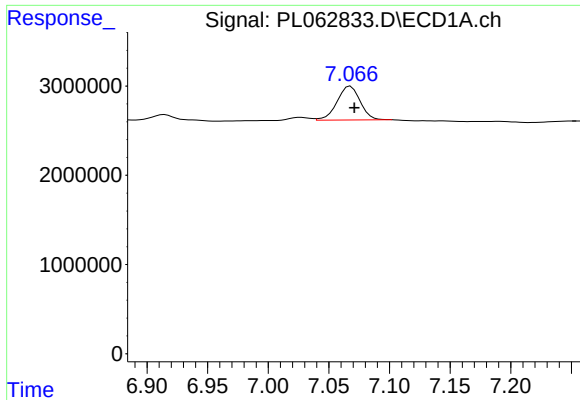
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 202483912
Conc: 235.09 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 294327459
Conc: 238.22 ng/ml



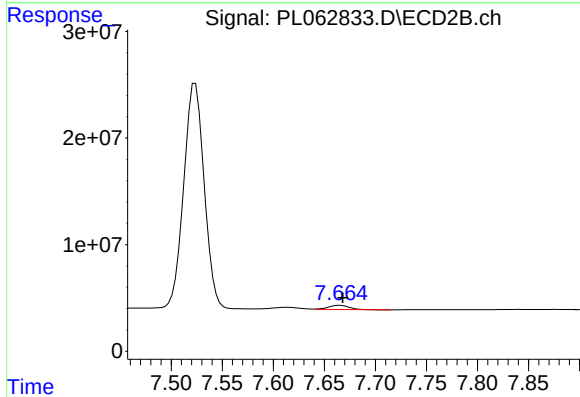
#21 Endrin ketone

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 5035211
Conc: 2.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

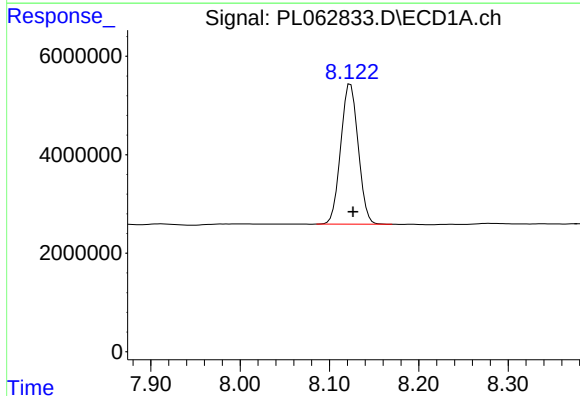
Manual Integrations
APPROVED

Ankita
11/5/2020 12:23:52 PM



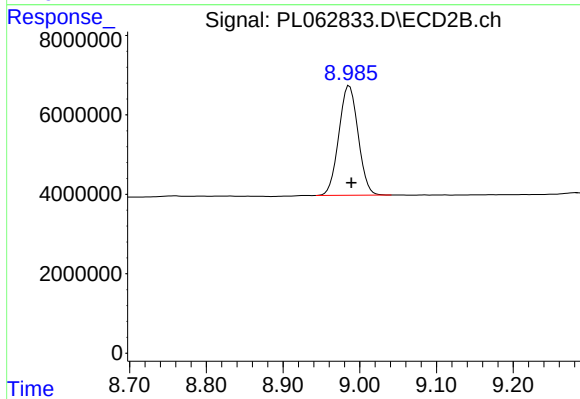
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 5156644
Conc: 2.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 38631305
Conc: 24.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: -0.003 min
Response: 48383702
Conc: 23.12 ng/ml