

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
 Data File : PL060728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2020 08:59
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 8/17/2020 11:01:58 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 16:35:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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	40874568	53246665	21.803	20.024
28)	SA Decachlor...	8.219	9.099	34350651	39737112	18.819	21.179
Target Compounds							
2)	A alpha-BHC	3.899	4.399	26681096	34094046	9.206	8.301
3)	MA gamma-BHC...	4.183	4.684	23244588	31663061	8.775	8.249
6)	B beta-BHC	4.434	4.855	11473717	14412405	10.609	8.996
12)	B 4,4'-DDE	5.626	6.353	347556	540893	0.175m	0.190m
14)	MA Endrin	6.016	6.724	85621090	105.6E6	43.846	41.740
16)	A 4,4'-DDD	6.142	6.847	2080398	3127117	1.236m	1.363
17)	MA 4,4'-DDT	6.384	7.147	157.3E6	196.3E6	95.151	89.814
18)	B Endrin al...	6.454	7.056	771329	940646	0.462m	0.433m
20)	A Methoxychlor	6.930	7.607	212.3E6	257.3E6	210.501	204.196
21)	B Endrin ke...	7.157	7.753	3756464	3676182	1.819m	1.509

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
Data File : PL060728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2020 08:59
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

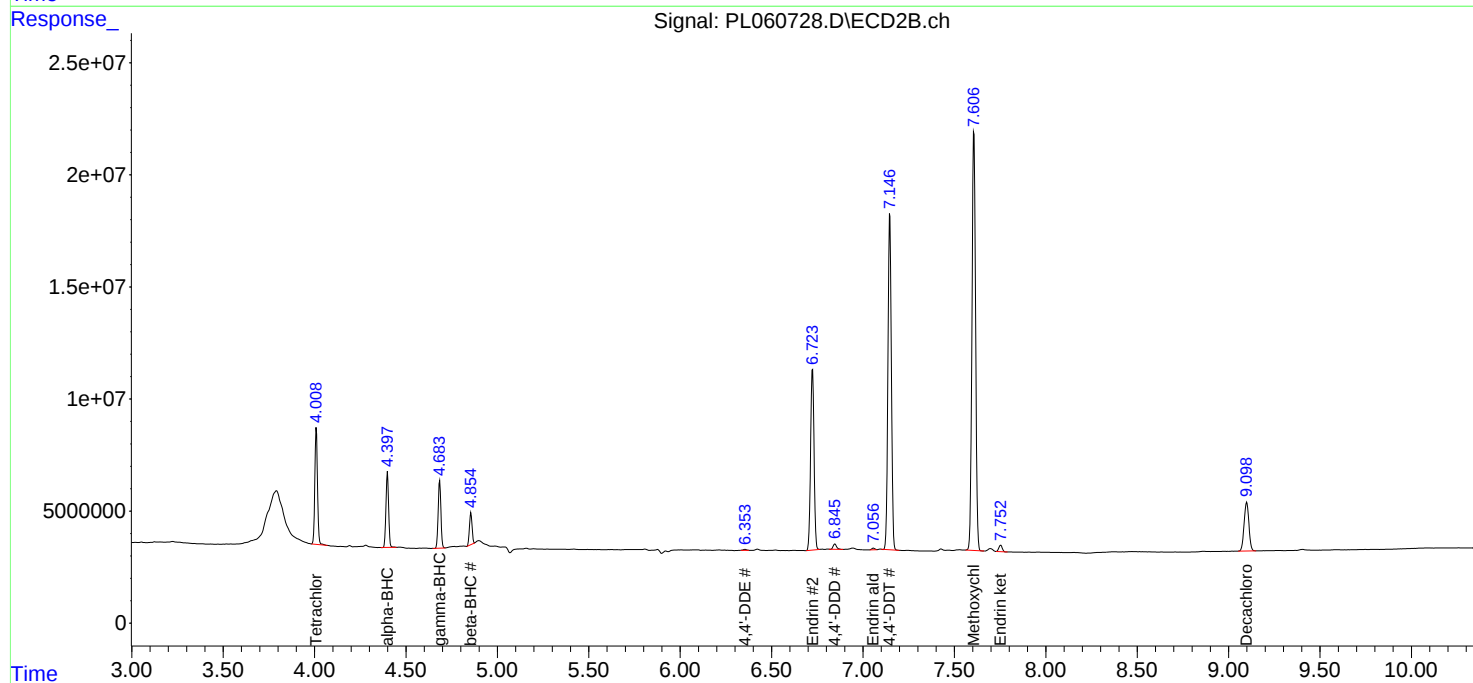
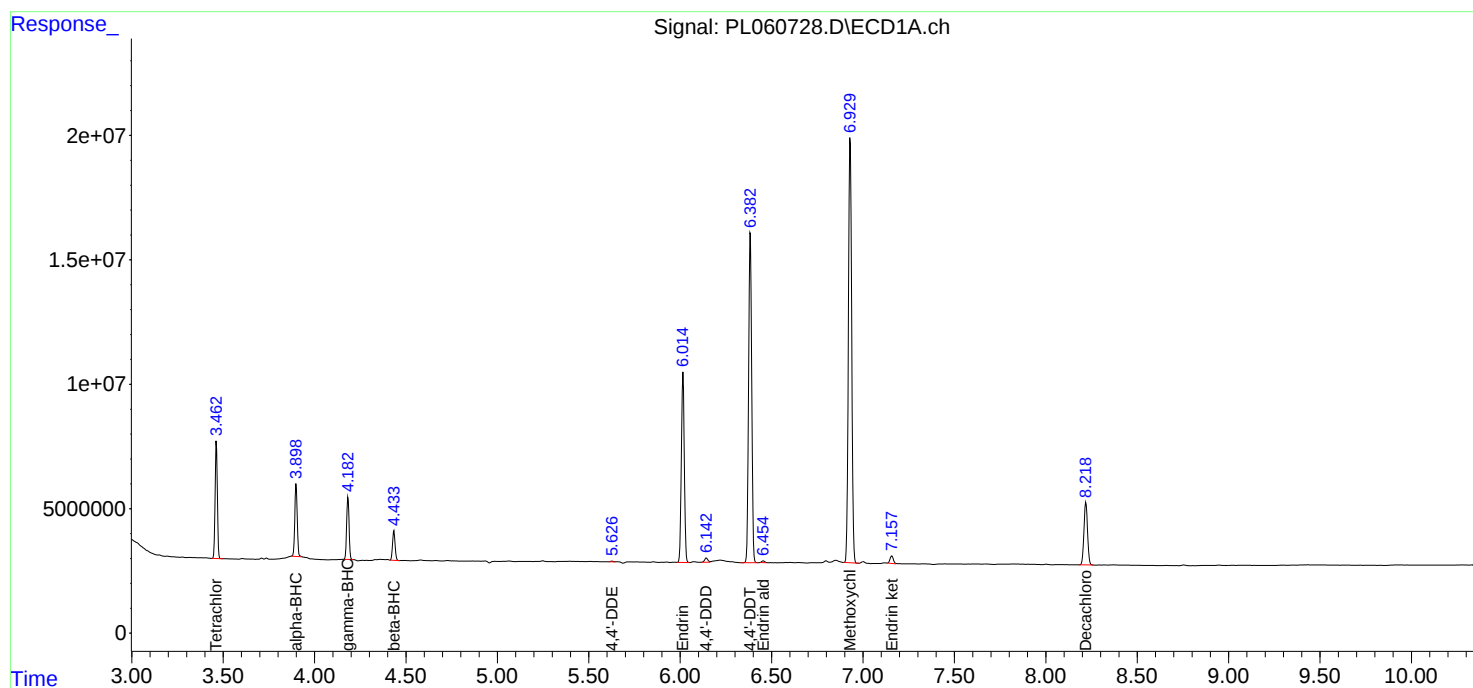
Instrument :
ECD_L
ClientSampleId :
PEM

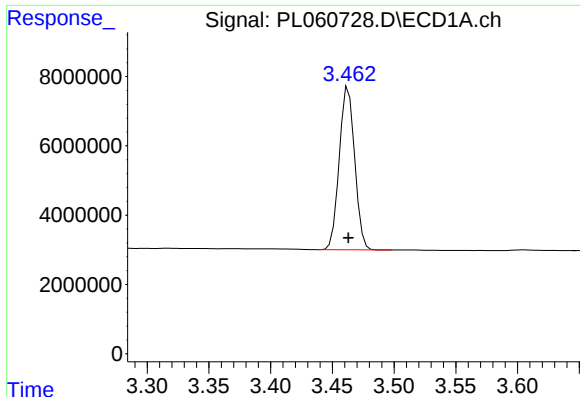
Manual Integrations
APPROVED

Ankita
8/17/2020 11:01:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 16:35:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 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





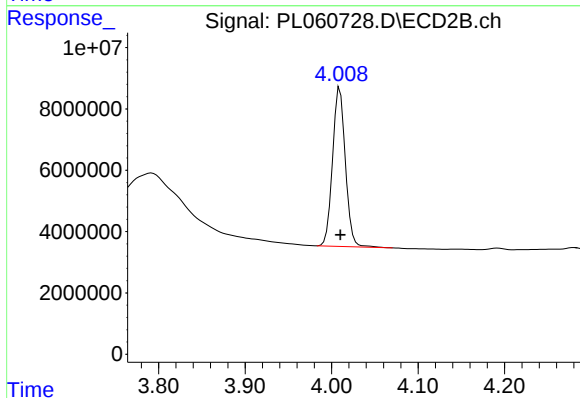
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 40874568
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

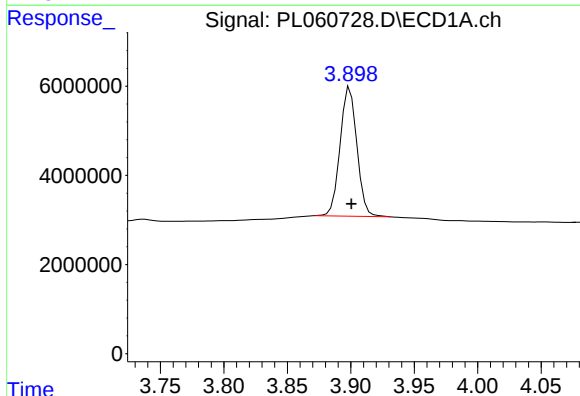
Manual Integrations
APPROVED

Ankita
8/17/2020 11:01:58 AM



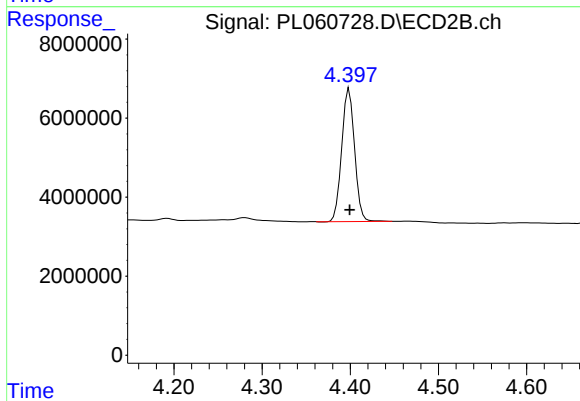
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 53246665
Conc: 20.02 ng/ml



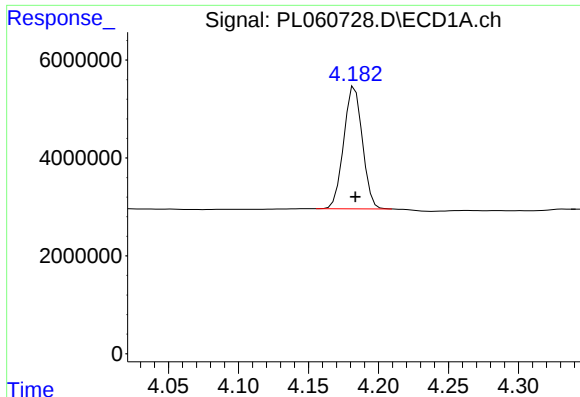
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 26681096
Conc: 9.21 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 34094046
Conc: 8.30 ng/ml



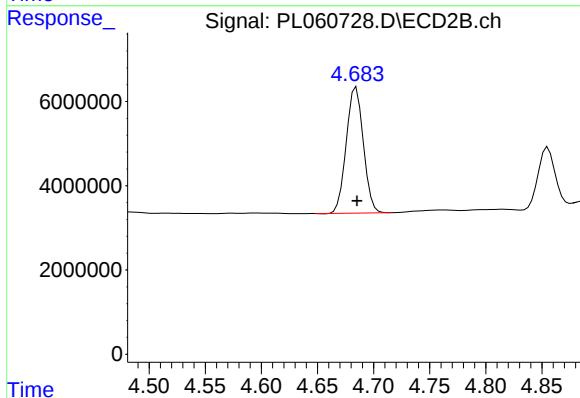
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 23244588
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

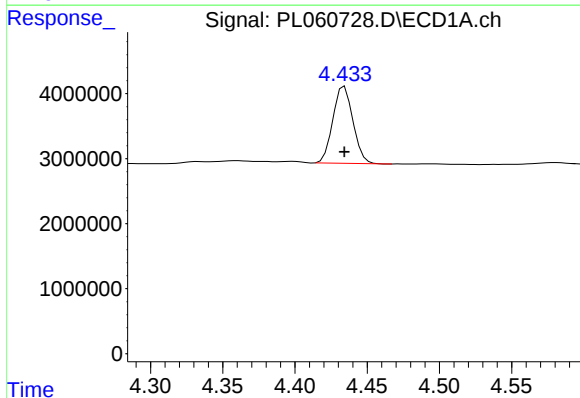
Manual Integrations
APPROVED

Ankita
8/17/2020 11:01:58 AM



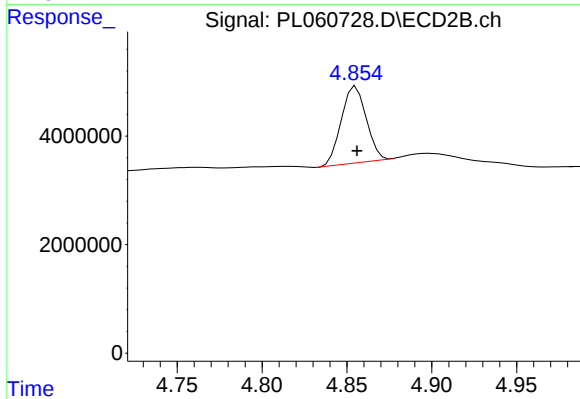
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 31663061
Conc: 8.25 ng/ml



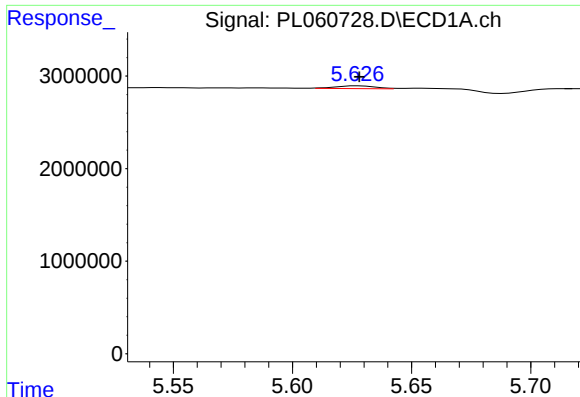
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 11473717
Conc: 10.61 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 14412405
Conc: 9.00 ng/ml



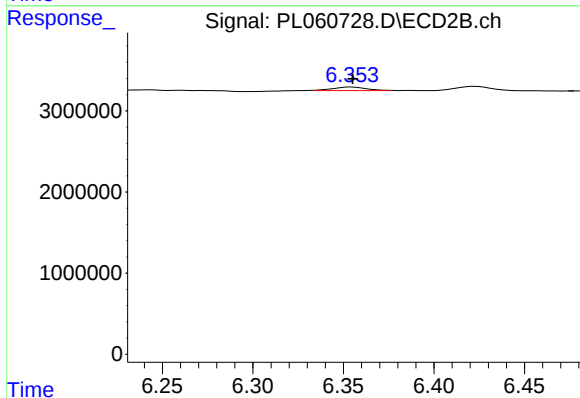
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 347556
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

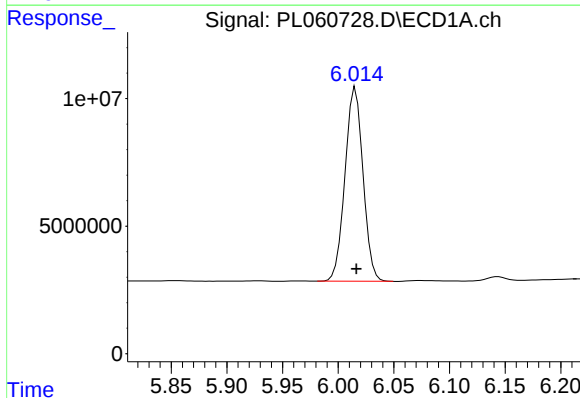
Manual Integrations
APPROVED

Ankita
8/17/2020 11:01:58 AM



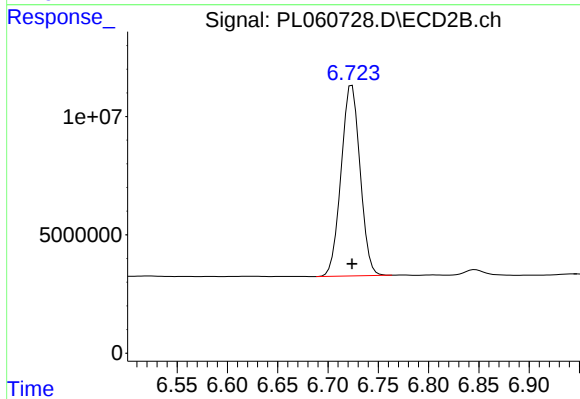
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 540893
Conc: 0.19 ng/ml m



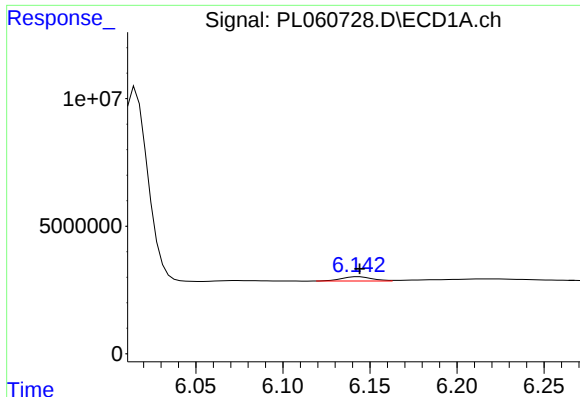
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 85621090
Conc: 43.85 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 105620038
Conc: 41.74 ng/ml



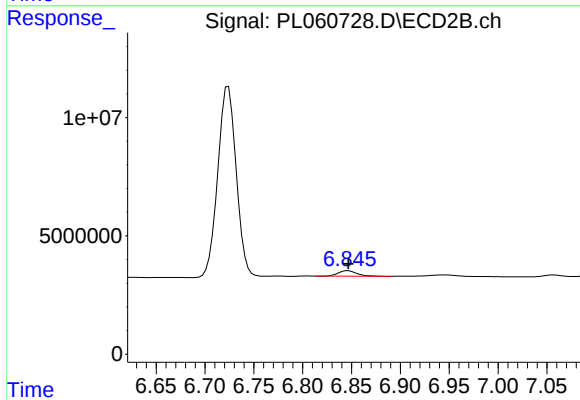
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 2080398
Conc: 1.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

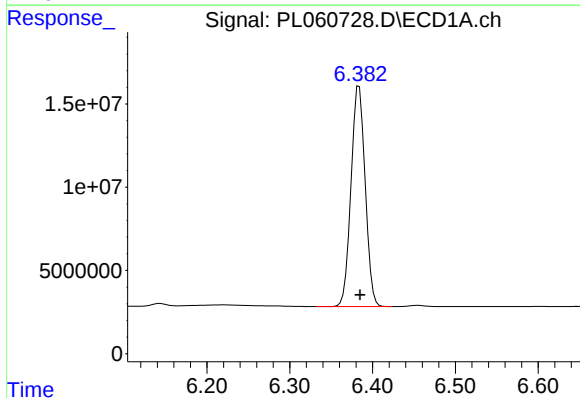
Manual Integrations
APPROVED

Ankita
8/17/2020 11:01:58 AM



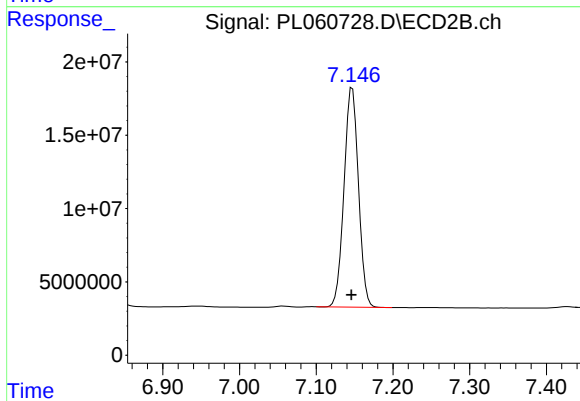
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 3127117
Conc: 1.36 ng/ml



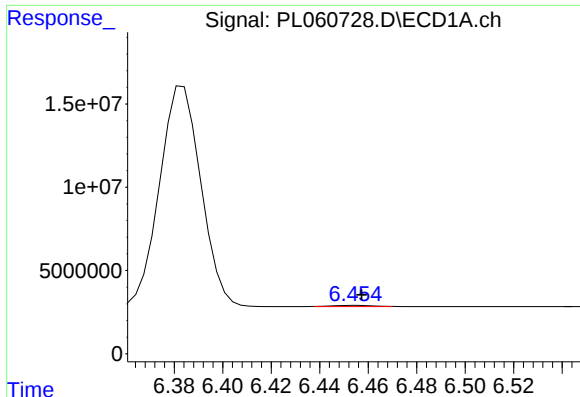
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 157282533
Conc: 95.15 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 196333668
Conc: 89.81 ng/ml



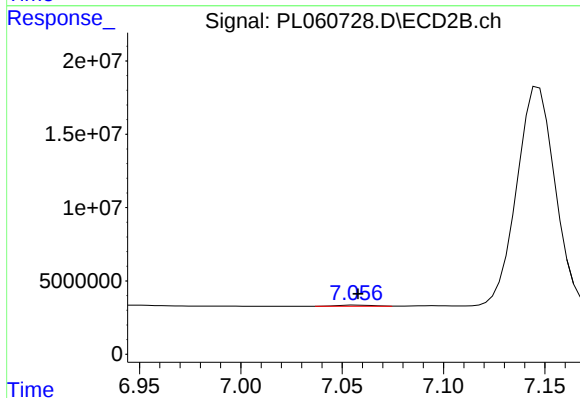
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 771329
Conc: 0.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

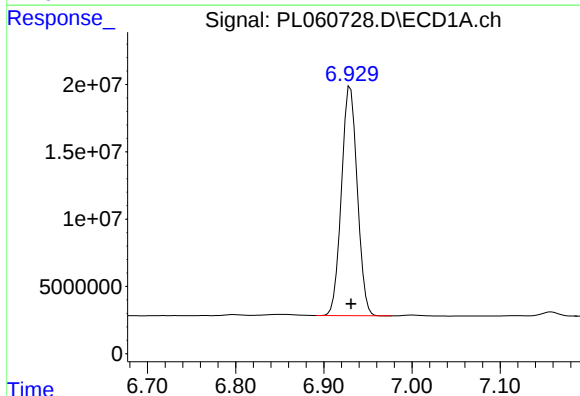
Manual Integrations
APPROVED

Ankita
8/17/2020 11:01:58 AM



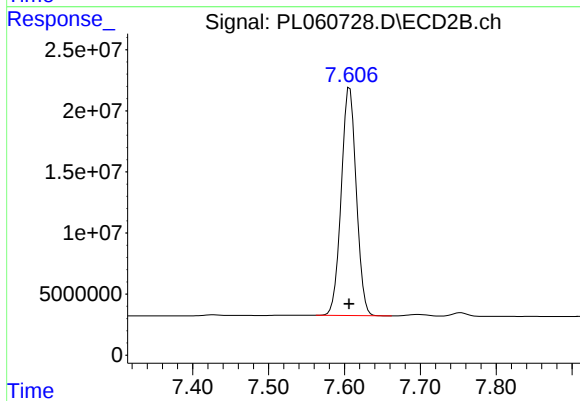
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 940646
Conc: 0.43 ng/ml m



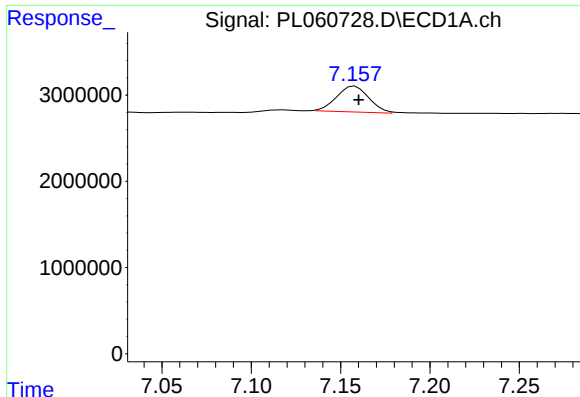
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 212299884
Conc: 210.50 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 257257115
Conc: 204.20 ng/ml



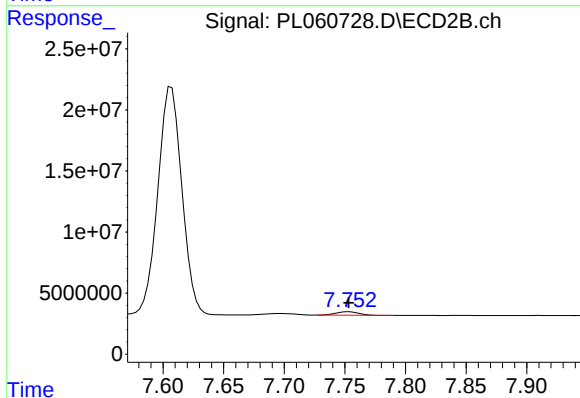
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 3756464
Conc: 1.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

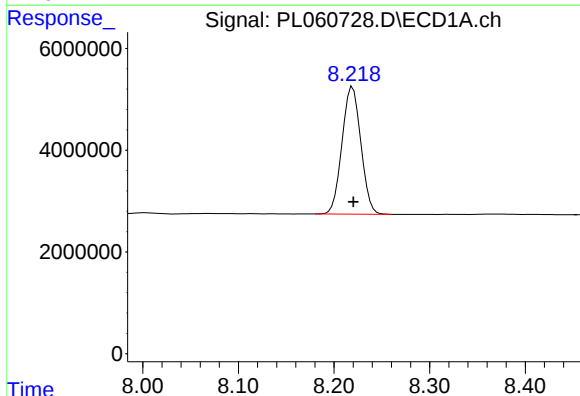
Manual Integrations
APPROVED

Ankita
8/17/2020 11:01:58 AM



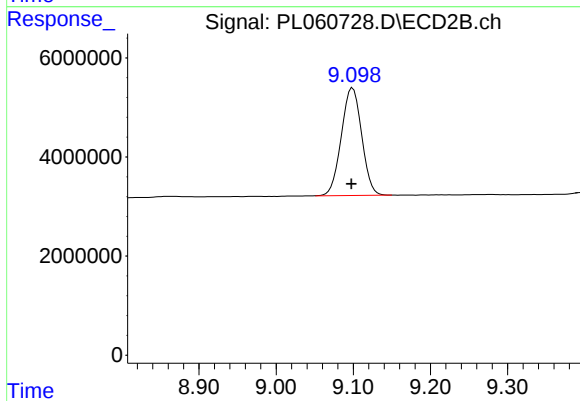
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 3676182
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 34350651
Conc: 18.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.002 min
Response: 39737112
Conc: 21.18 ng/ml