

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081020\
 Data File : PL060590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 13:53
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 8/11/2020 11:41:33 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:44:57 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	37171222	53138556	19.828	19.983
28)	SA Decachlor...	8.220	9.097	38434714	40405579	21.057	21.536
Target Compounds							
2)	A alpha-BHC	3.900	4.399	24104559	34600113	8.317	8.424
3)	MA gamma-BHC...	4.183	4.685	21880613	32021615	8.260	8.342
6)	B beta-BHC	4.434	4.856	10473454	14393113	9.684	8.984
12)	B 4,4'-DDE	5.625	6.352	263250	512754	0.133m	0.180m#
14)	MA Endrin	6.015	6.724	86493846	112.6E6	44.293	44.487
16)	A 4,4'-DDD	6.141	6.847	389877	954186	0.232m	0.416m#
17)	MA 4,4'-DDT	6.384	7.146	160.3E6	203.2E6	96.982	92.967
18)	B Endrin al...	6.455	7.056	832610	378191	0.499m	0.174m#
20)	A Methoxychlor	6.929	7.606	221.8E6	269.9E6	219.937	214.259
21)	B Endrin ke...	7.157	7.753	1445649	1487245	0.700m	0.610m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081020\
Data File : PL060590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 13:53
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

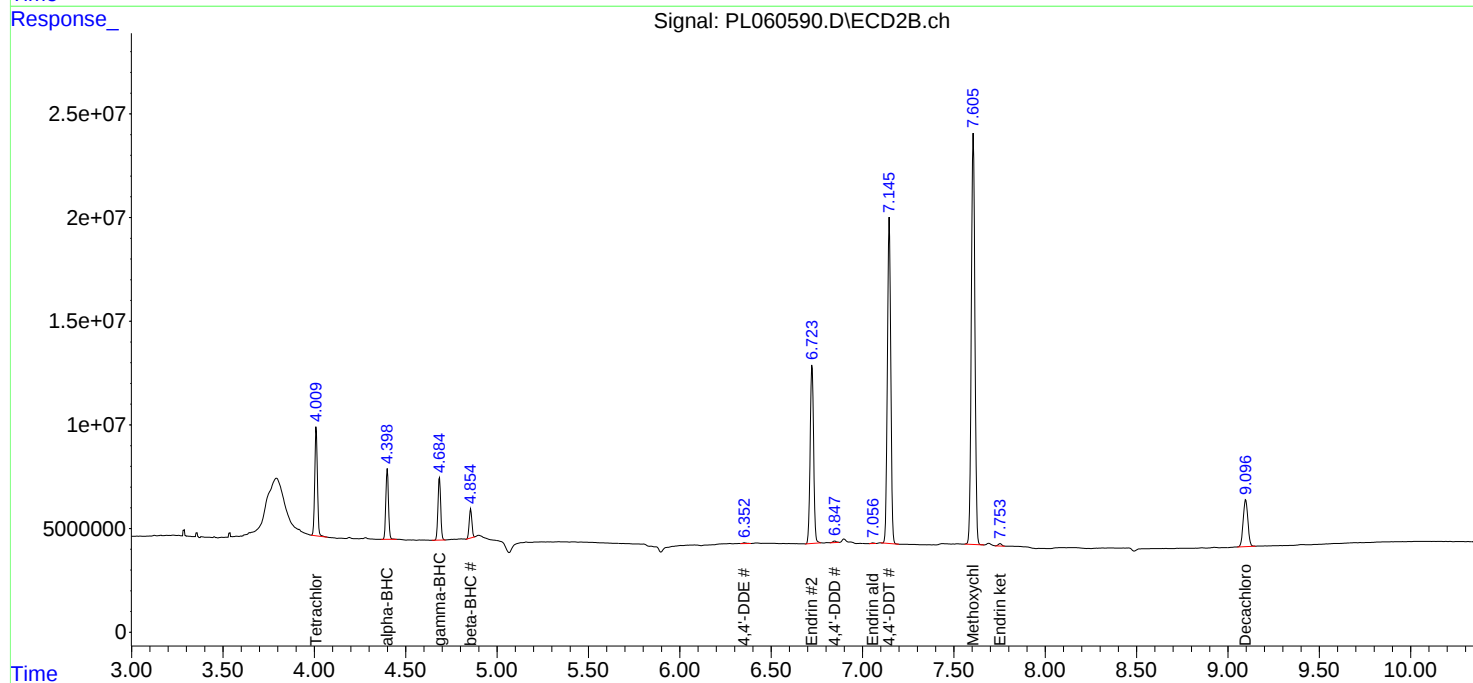
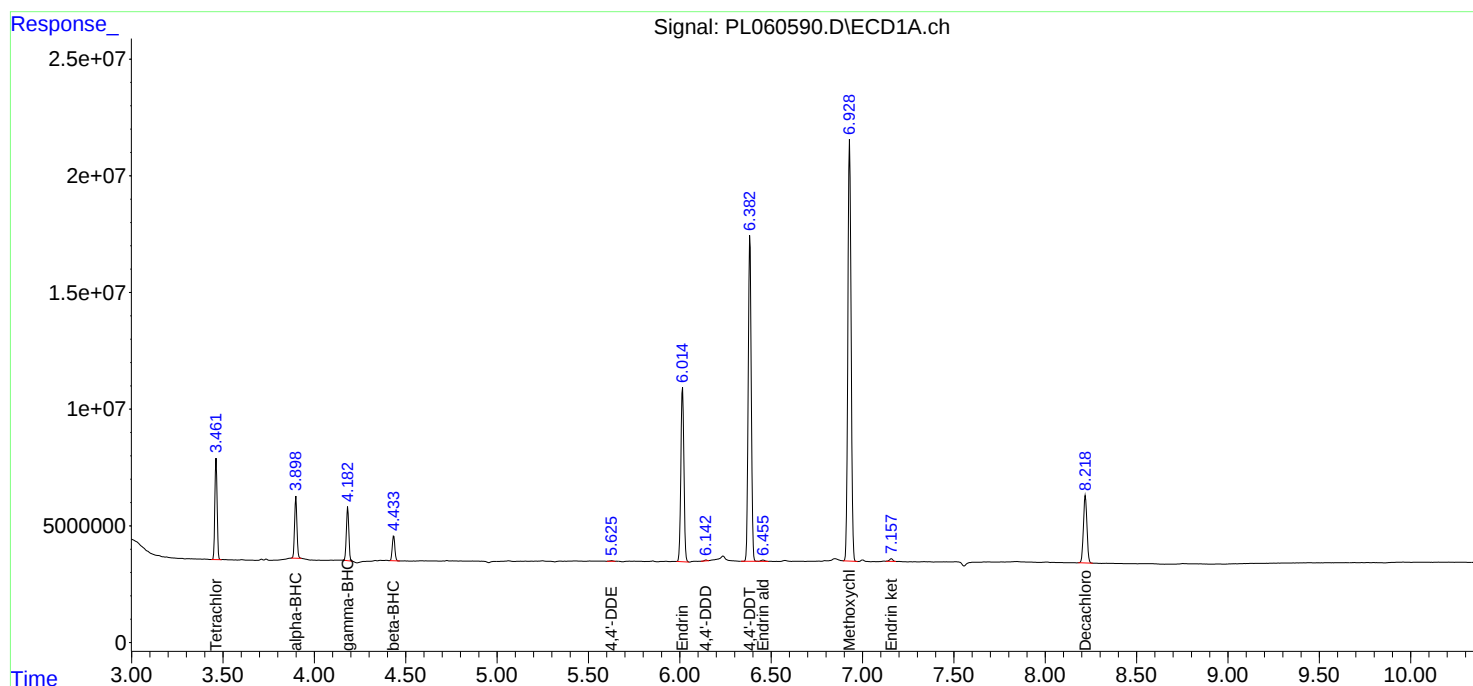
Instrument :
ECD_L
ClientSampleId :
PEM

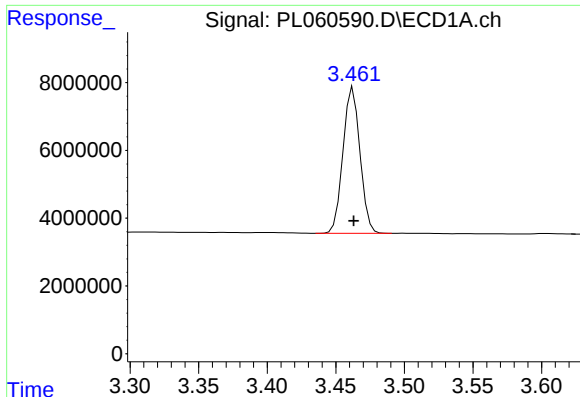
Manual Integrations
APPROVED

Ankita
8/11/2020 11:41:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:44:57 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





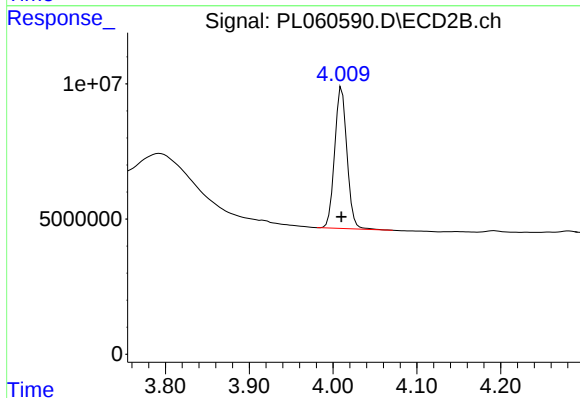
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 37171222
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

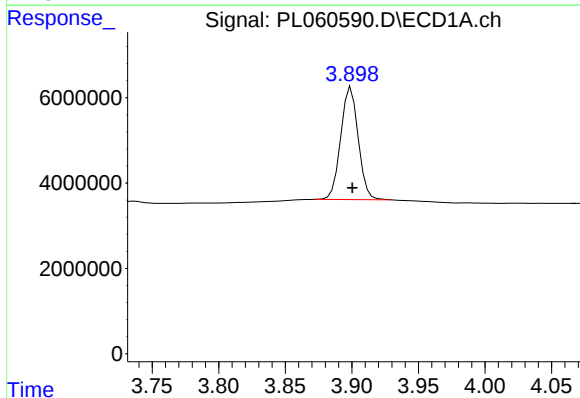
Manual Integrations
APPROVED

Ankita
8/11/2020 11:41:33 AM



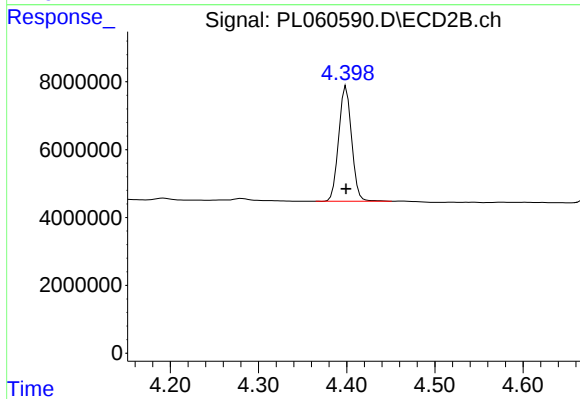
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 53138556
Conc: 19.98 ng/ml



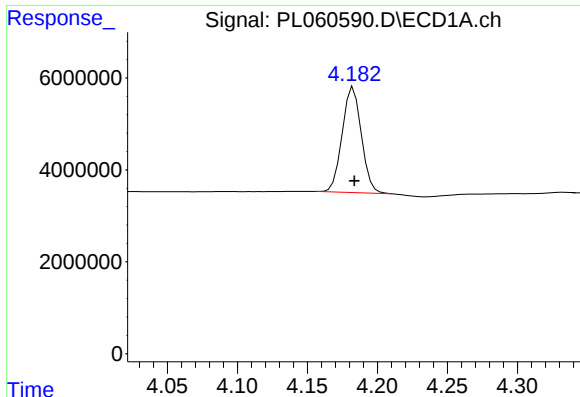
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 24104559
Conc: 8.32 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 34600113
Conc: 8.42 ng/ml



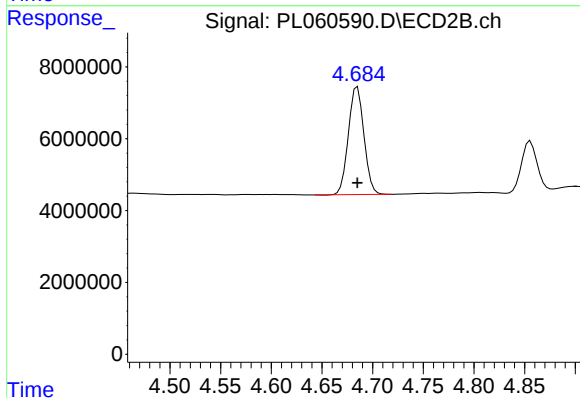
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 21880613
Conc: 8.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

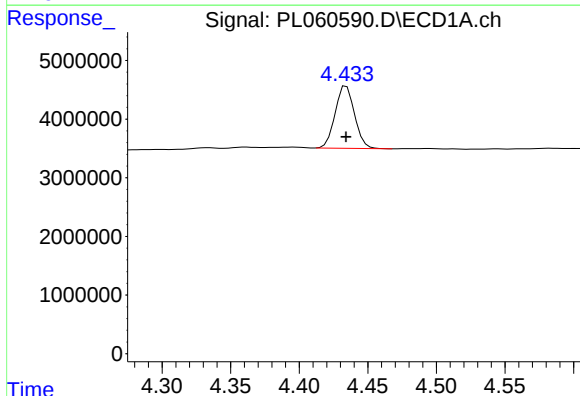
Manual Integrations
APPROVED

Ankita
8/11/2020 11:41:33 AM



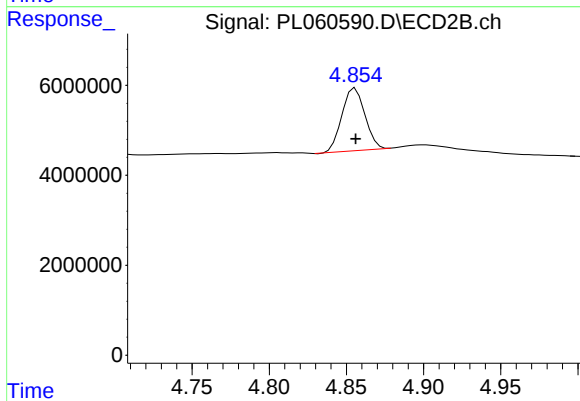
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 32021615
Conc: 8.34 ng/ml



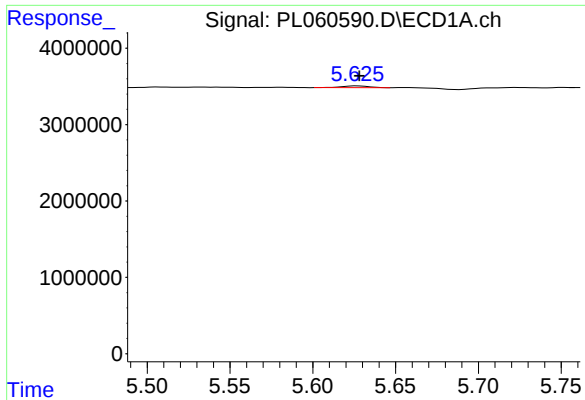
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 10473454
Conc: 9.68 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 14393113
Conc: 8.98 ng/ml



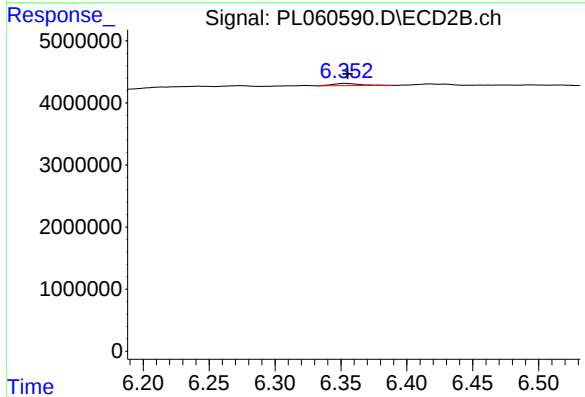
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 263250
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

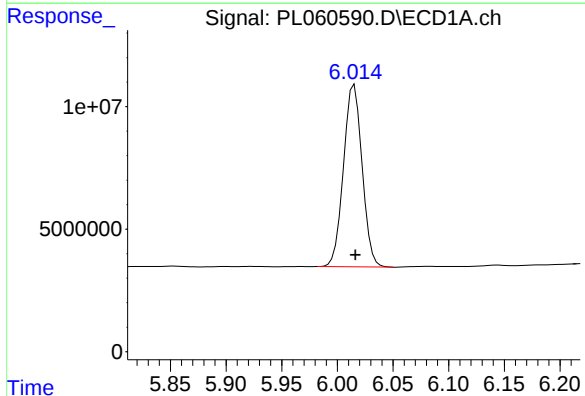
Manual Integrations
APPROVED

Ankita
8/11/2020 11:41:33 AM



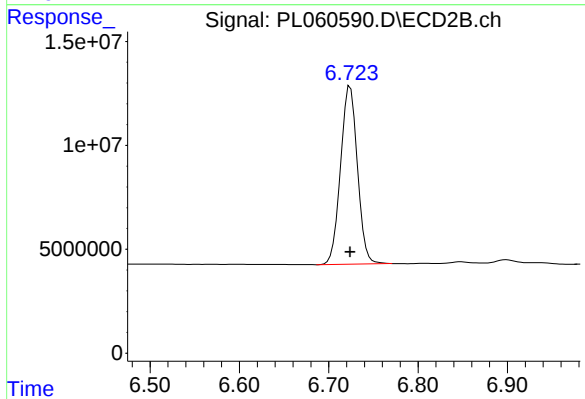
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 512754
Conc: 0.18 ng/ml m



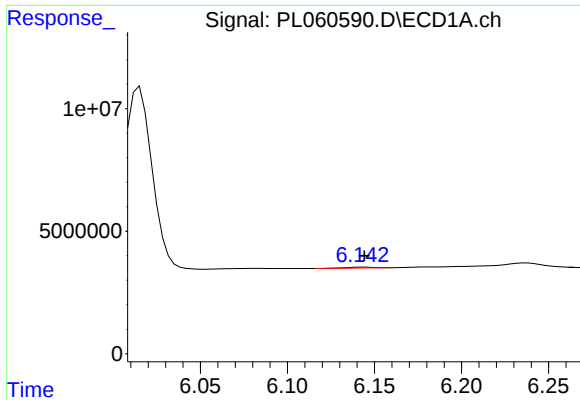
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 86493846
Conc: 44.29 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 112570609
Conc: 44.49 ng/ml



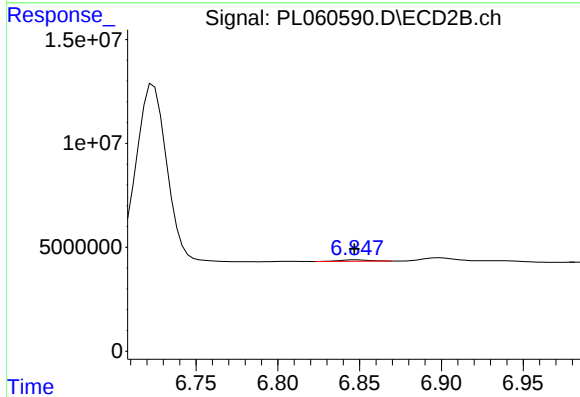
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 389877
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

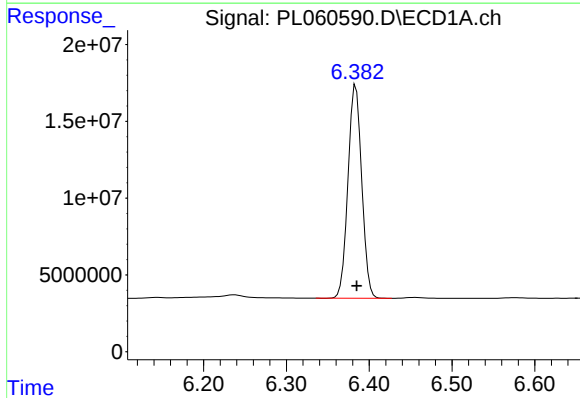
Manual Integrations
APPROVED

Ankita
8/11/2020 11:41:33 AM



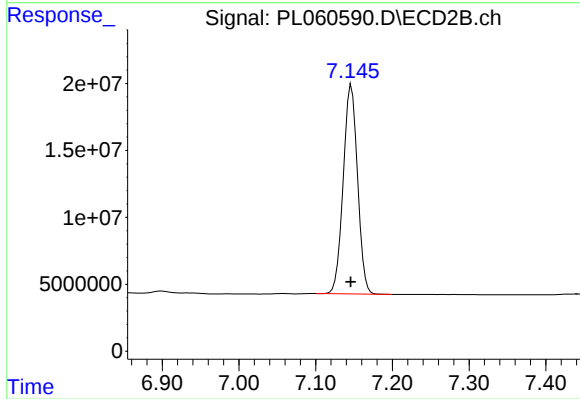
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 954186
Conc: 0.42 ng/ml m



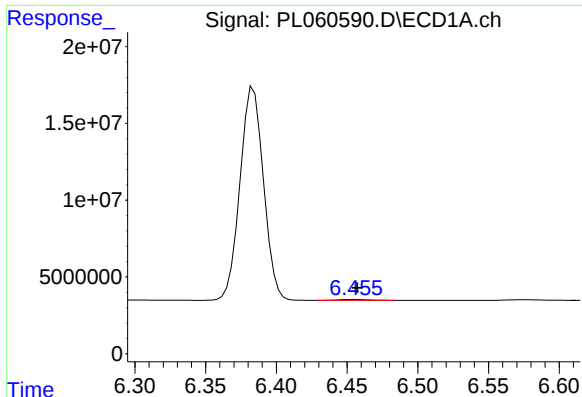
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 160309117
Conc: 96.98 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 203226735
Conc: 92.97 ng/ml



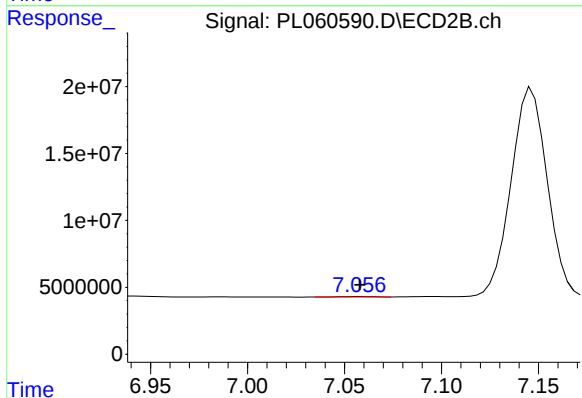
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.003 min
Response: 832610
Conc: 0.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

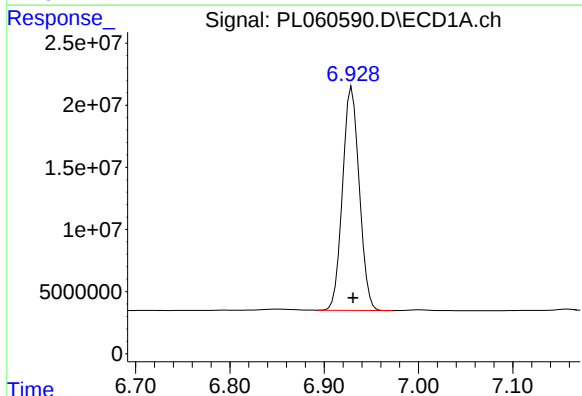
Manual Integrations
APPROVED

Ankita
8/11/2020 11:41:33 AM



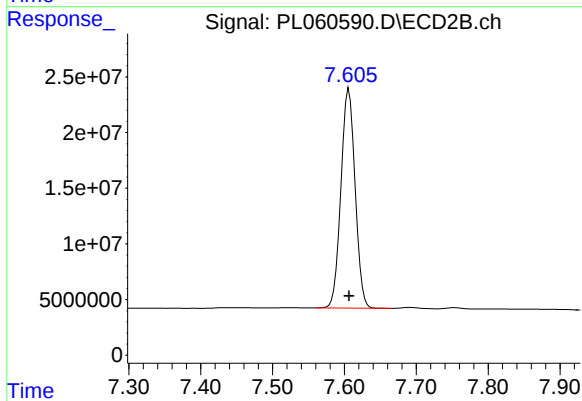
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 378191
Conc: 0.17 ng/ml m



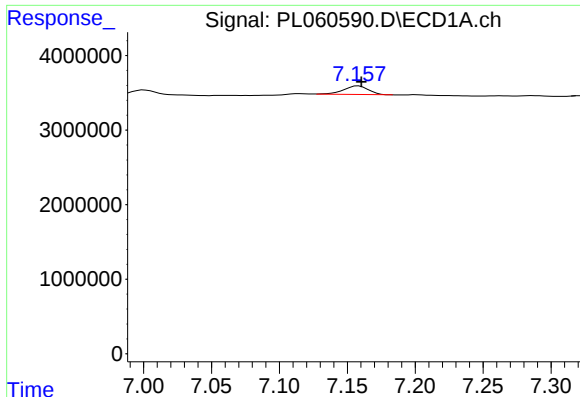
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 221816837
Conc: 219.94 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 269935668
Conc: 214.26 ng/ml



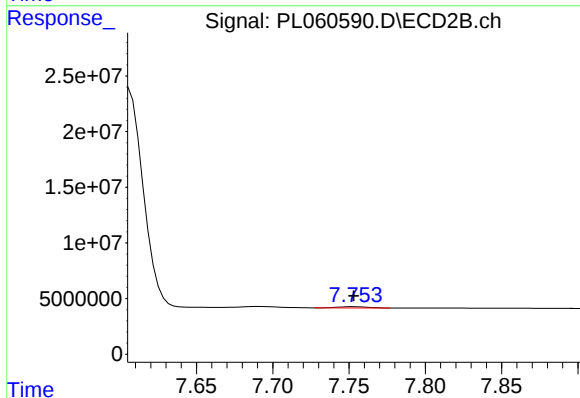
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 1445649
Conc: 0.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

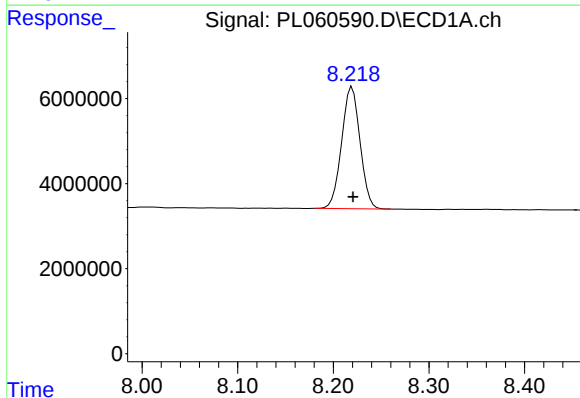
Manual Integrations
APPROVED

Ankita
8/11/2020 11:41:33 AM



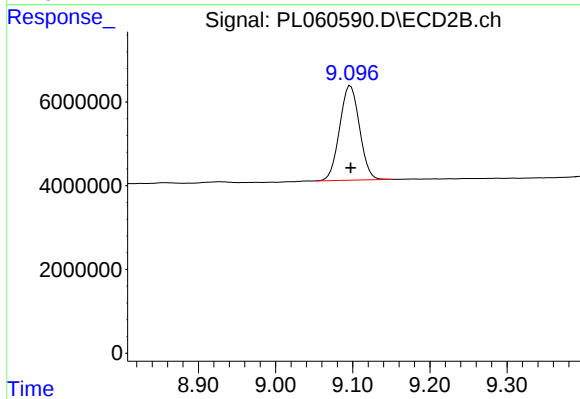
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 1487245
Conc: 0.61 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 38434714
Conc: 21.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 40405579
Conc: 21.54 ng/ml