

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
 Data File : PL057530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2020 11:56
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 3/26/2020 11:37:26 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:53:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.956	205.7E6	44554943	22.187	20.536
28)	SA Decachlor...	8.205	8.976	213.6E6	45889711	20.186	20.696
Target Compounds							
2)	A alpha-BHC	3.894	4.342	155.0E6	29689646	9.731	9.243
3)	MA gamma-BHC...	4.178	4.624	132.0E6	29495630	9.181	9.401
6)	B beta-BHC	4.428	4.798	63500984	17763829	10.801m	12.316
12)	B 4,4'-DDE	5.615	6.276	1530629	486337	0.123m	0.171m#
14)	MA Endrin	6.007	6.640	586.5E6	123.0E6	51.305	50.982
16)	A 4,4'-DDD	6.133	6.766	6127073	1864723	0.625	0.817 #
17)	MA 4,4'-DDT	6.373	7.062	1091.8E6	228.1E6	109.475	100.163
18)	B Endrin al...	6.444	6.972	3542222	298778	0.384	0.134m#
20)	A Methoxychlor	6.919	7.522	1317.3E6	291.0E6	245.500	223.721
21)	B Endrin ke...	7.150	7.662	9603664	1835828	0.850	0.709m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032420\
Data File : PL057530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2020 11:56
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

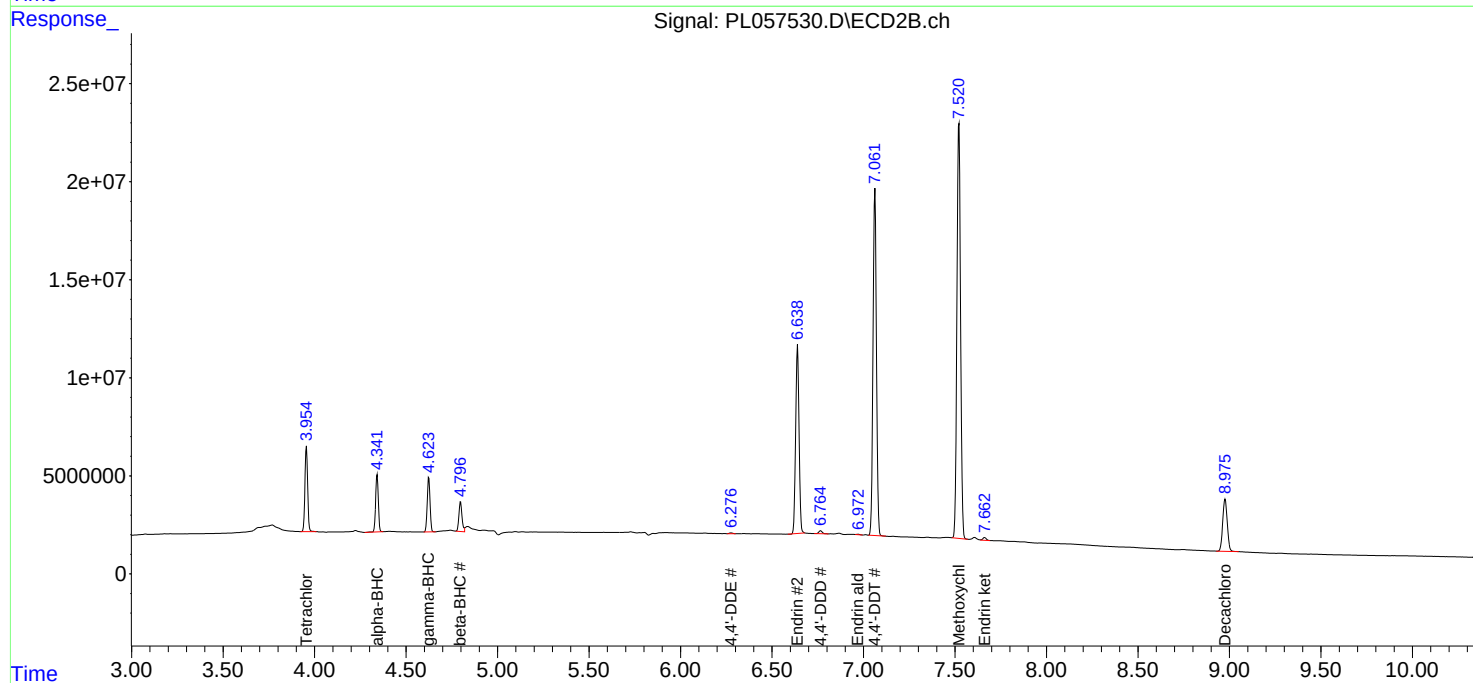
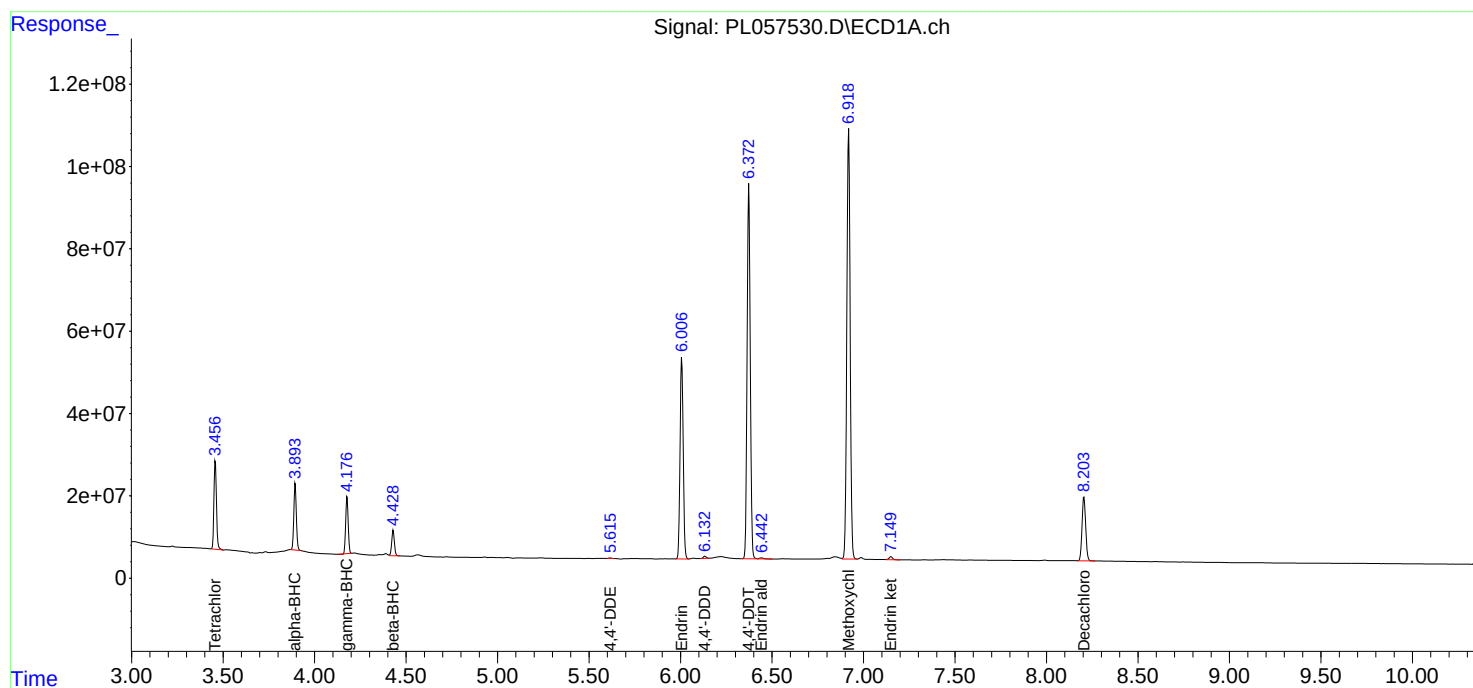
Instrument :
ECD_L
ClientSampleId :
PEM

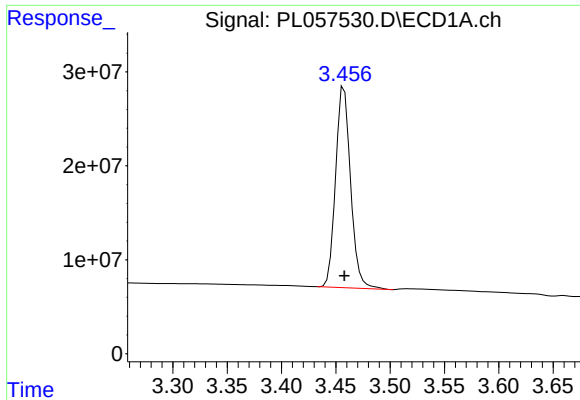
Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:53:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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





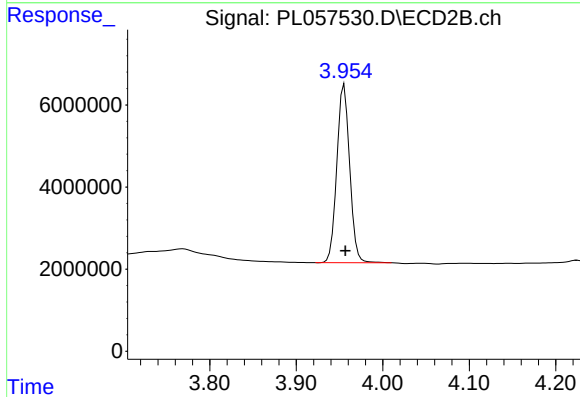
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 205664503
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

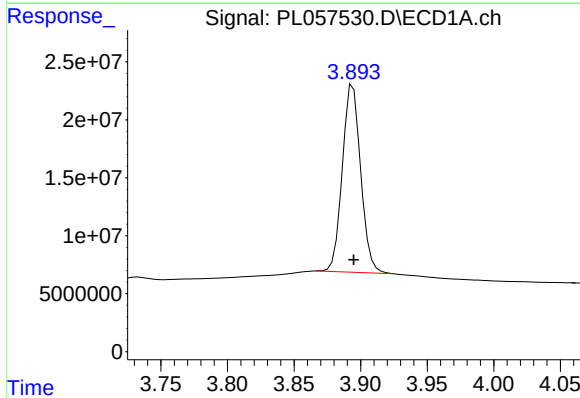
Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:26 AM



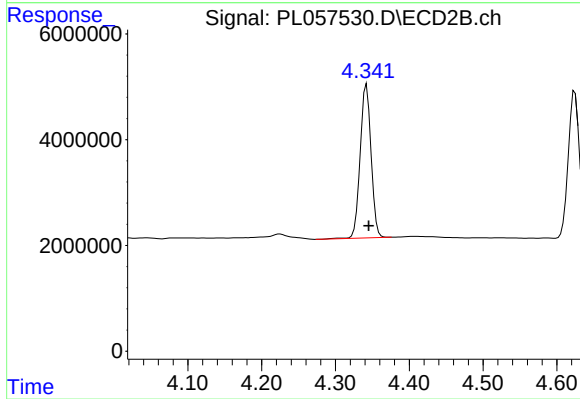
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 44554943
Conc: 20.54 ng/ml



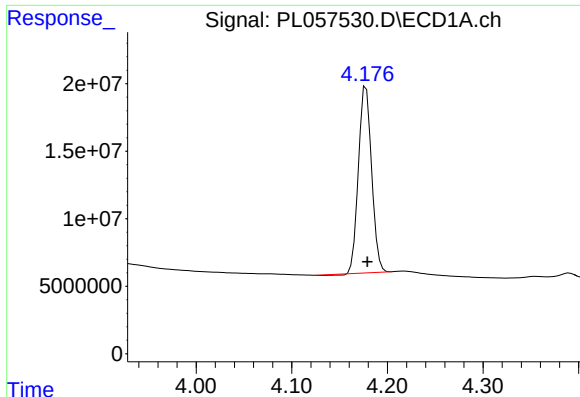
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 155013640
Conc: 9.73 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 29689646
Conc: 9.24 ng/ml



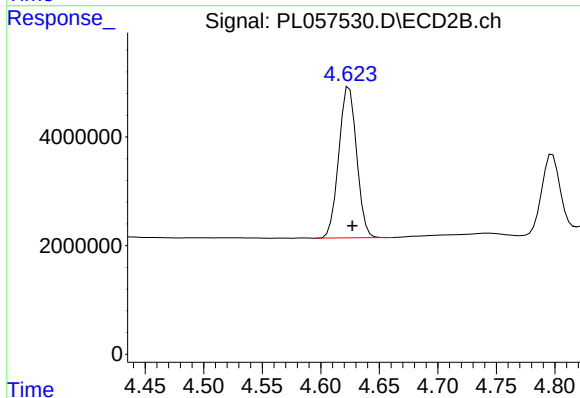
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 131953082
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

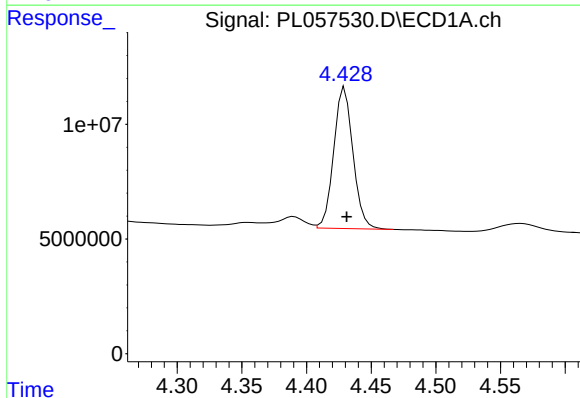
Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:26 AM



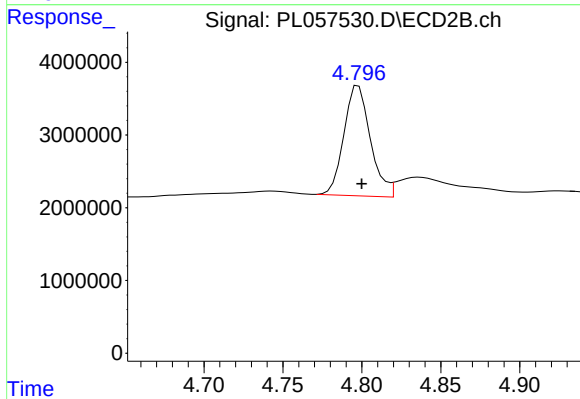
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 29495630
Conc: 9.40 ng/ml



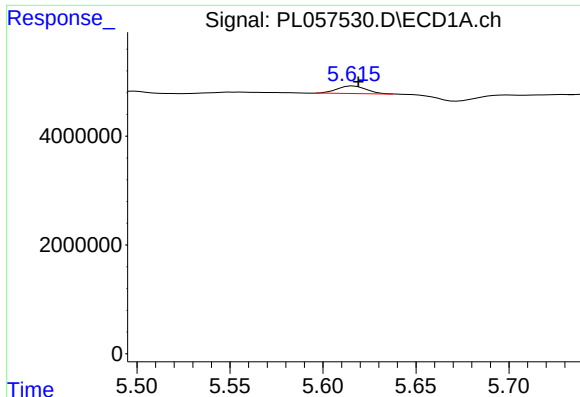
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 63500984
Conc: 10.80 ng/ml m



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 17763829
Conc: 12.32 ng/ml



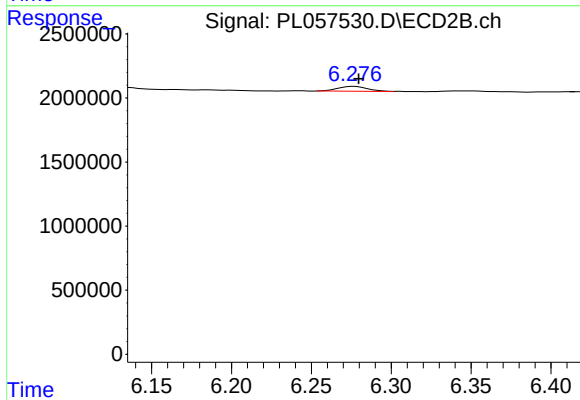
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 1530629
Conc: 0.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

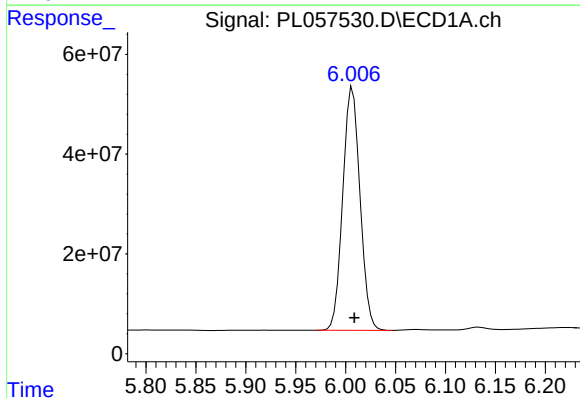
Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:26 AM



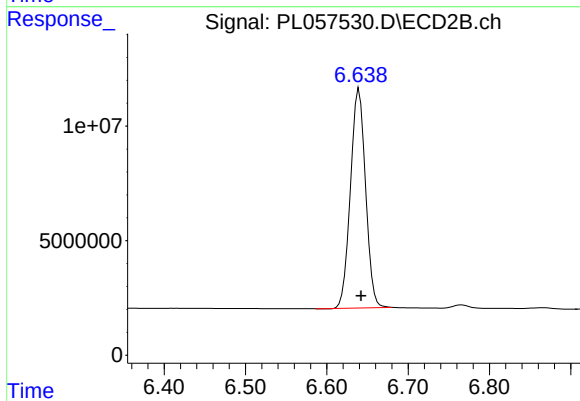
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 486337
Conc: 0.17 ng/ml m



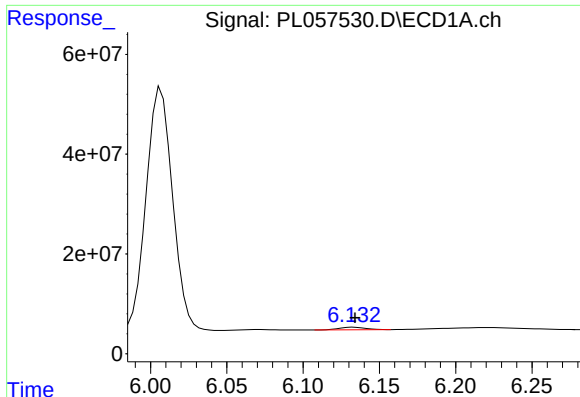
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 586491324
Conc: 51.31 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 123008290
Conc: 50.98 ng/ml



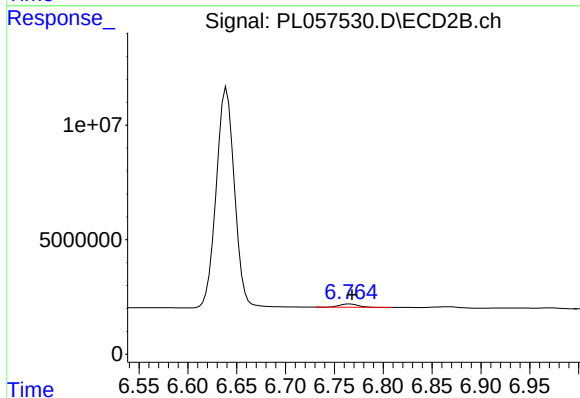
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 6127073
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

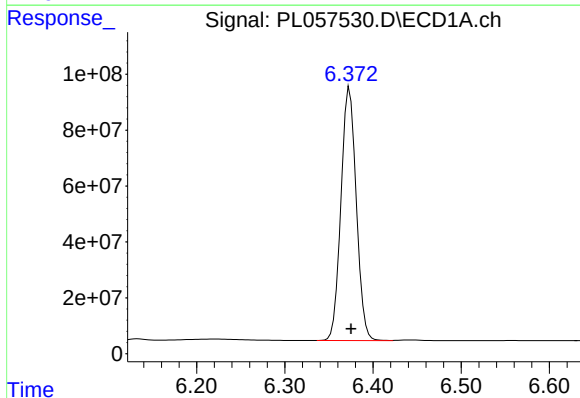
Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:26 AM



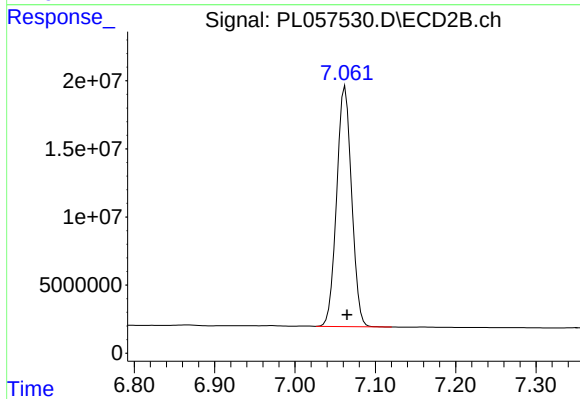
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1864723
Conc: 0.82 ng/ml



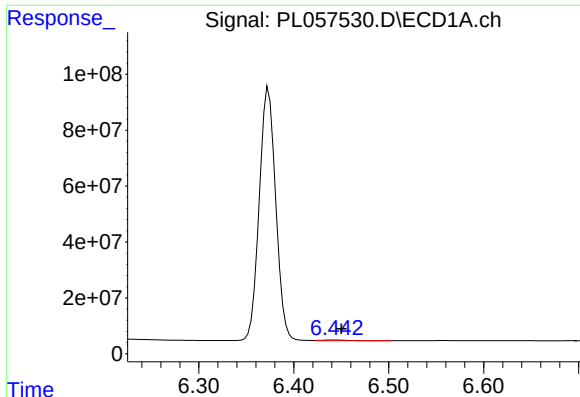
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 1091772610
Conc: 109.48 ng/ml



#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 228135995
Conc: 100.16 ng/ml



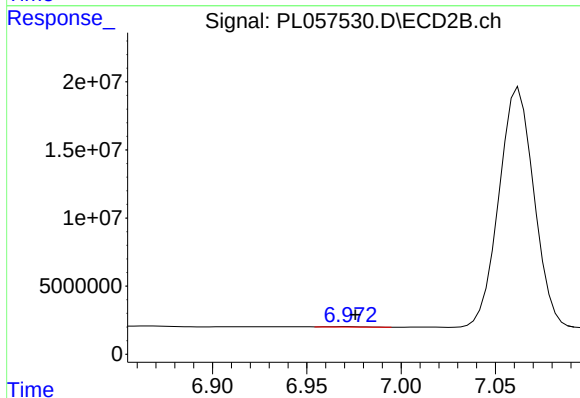
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 3542222
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

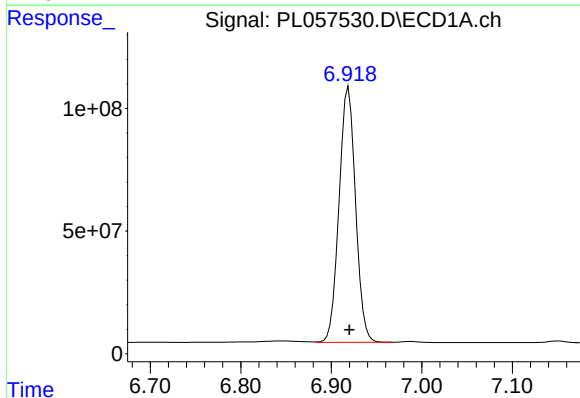
Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:26 AM



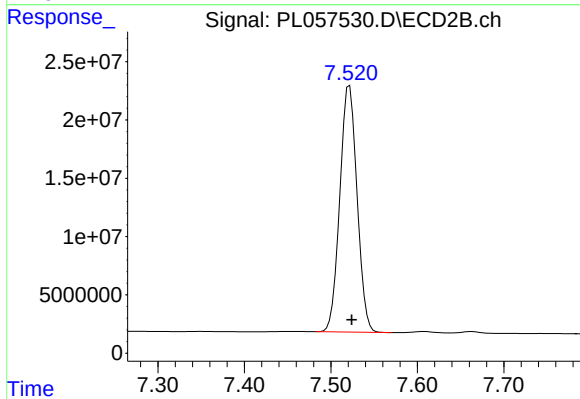
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 298778
Conc: 0.13 ng/ml m



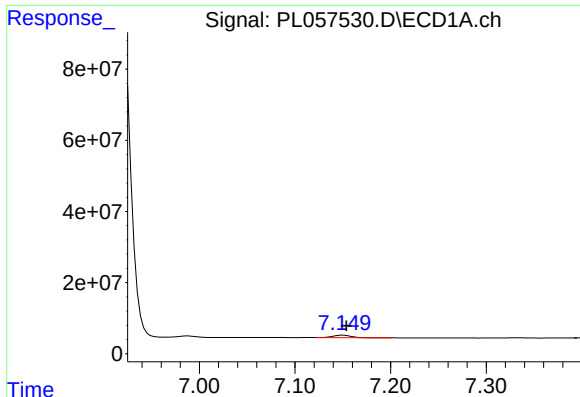
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 1317312490
Conc: 245.50 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 290968742
Conc: 223.72 ng/ml



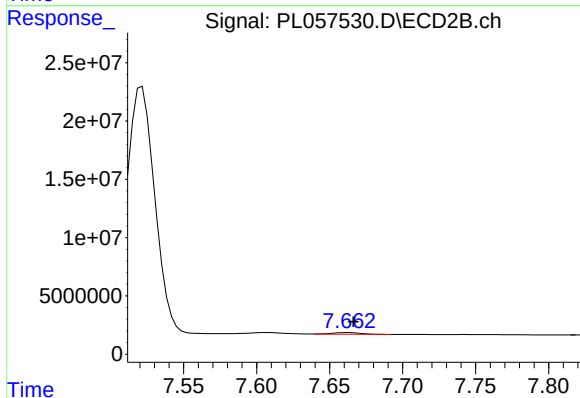
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 9603664
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

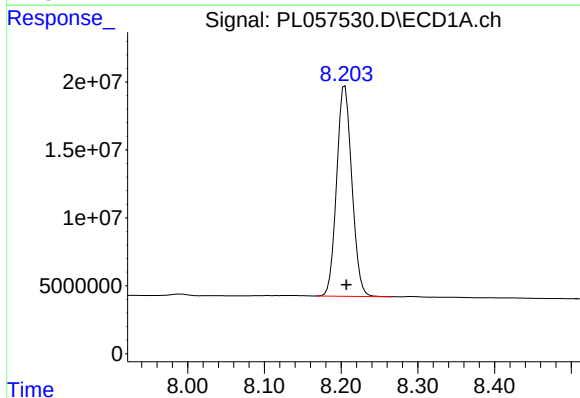
Manual Integrations
APPROVED

mohammad
3/26/2020 11:37:26 AM



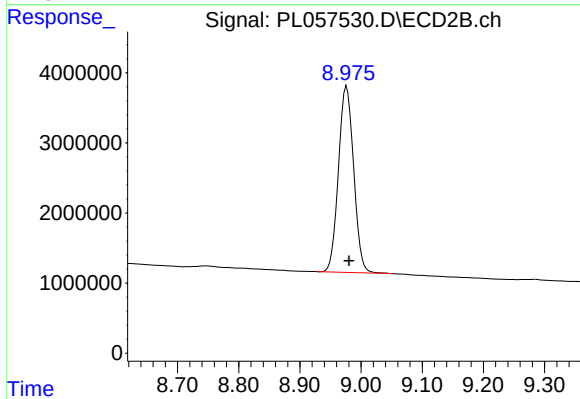
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 1835828
Conc: 0.71 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 213597747
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.004 min
Response: 45889711
Conc: 20.70 ng/ml