

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 09:02
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 6/25/2020 1:29:04 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 16:54:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.071	37183845	54104042	20.691	20.963
28)	SA Decachlor...	8.291	9.184	34340348	47531092	20.167	20.759
Target Compounds							
2)	A alpha-BHC	3.959	4.464	25043831	32051282	9.703	9.409
3)	MA gamma-BHC...	4.243	4.751	21287091	29949064	9.334m	9.569
6)	B beta-BHC	4.492	4.920	9874694	14640269	10.369m	10.765
12)	B 4,4'-DDE	5.694	6.425	267515	618708	0.184	0.229
14)	MA Endrin	6.086	6.799	72934286	116.5E6	48.002	47.151
16)	A 4,4'-DDD	6.208	6.917	1082410	2444954	0.829m	1.099 #
17)	MA 4,4'-DDT	6.452	7.217	138.6E6	220.1E6	105.133	96.826
18)	B Endrin al...	6.525	7.130	809894	900992	0.613	0.411m#
20)	A Methoxychlor	6.998	7.674	190.0E6	291.3E6	234.425	219.467
21)	B Endrin ke...	7.231	7.827	2696247	3105253	1.546	1.202

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
Data File : PL059457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 09:02
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

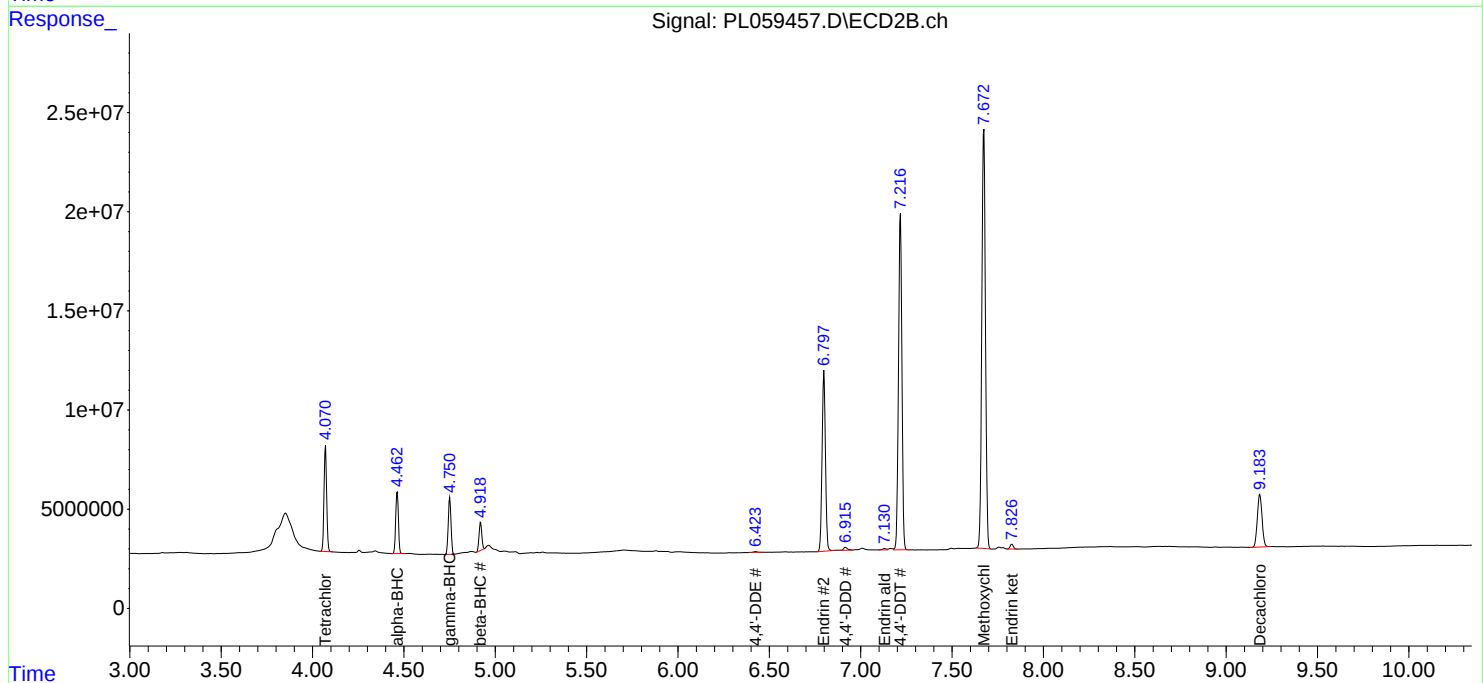
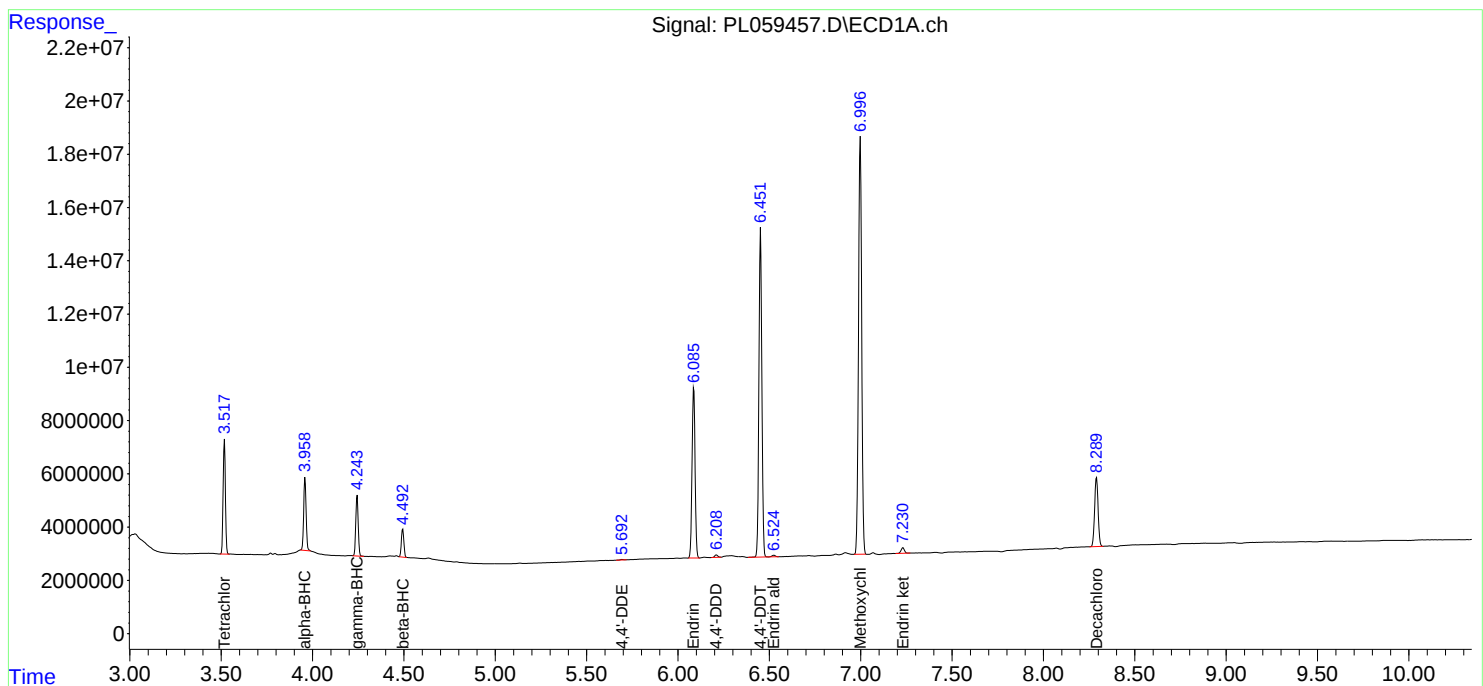
Instrument :
ECD_L
ClientSampled :
PEM

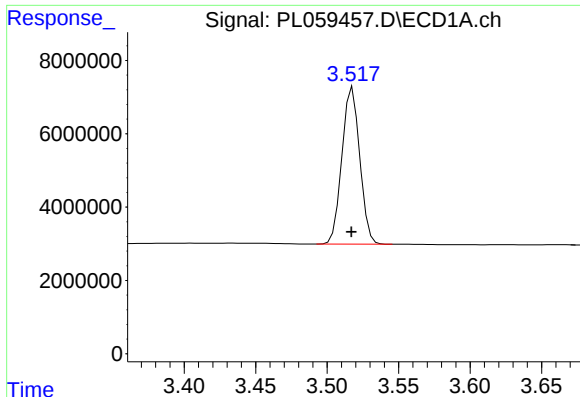
Manual Integrations
APPROVED

Ankita
6/25/2020 1:29:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 16:54:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 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





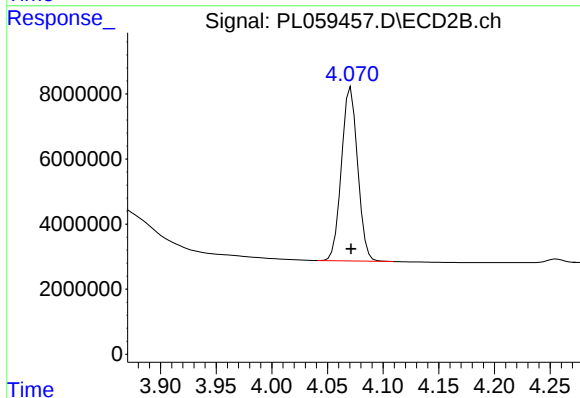
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 37183845
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

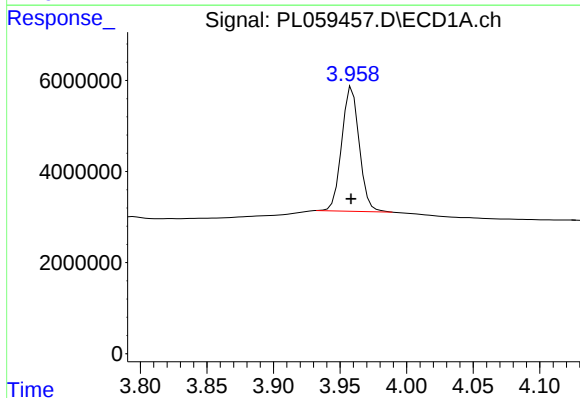
Manual Integrations
APPROVED

Ankita
6/25/2020 1:29:04 PM



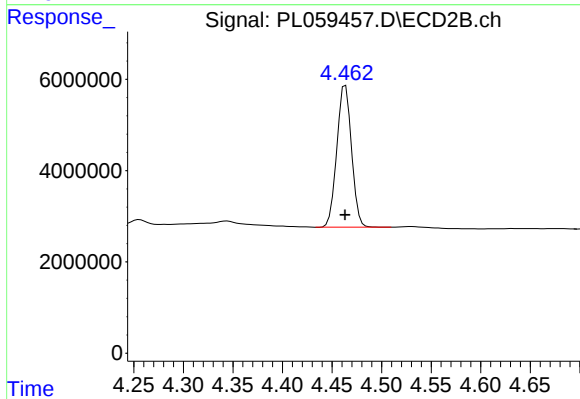
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 54104042
Conc: 20.96 ng/ml



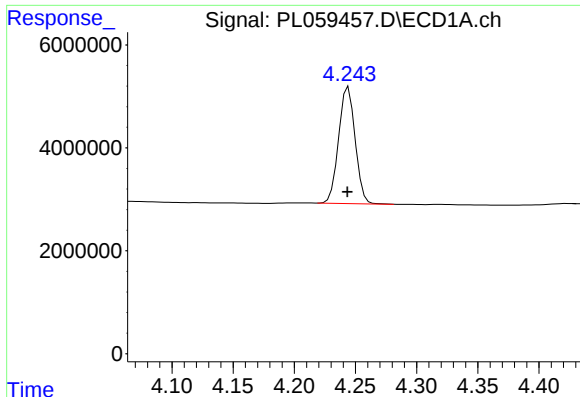
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 25043831
Conc: 9.70 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 32051282
Conc: 9.41 ng/ml



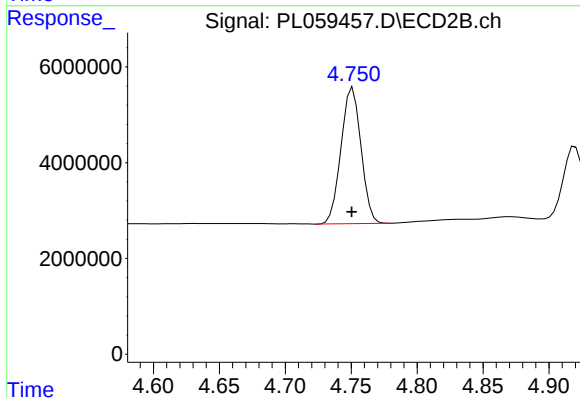
#3 gamma-BHC (Lindane)

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 21287091
Conc: 9.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

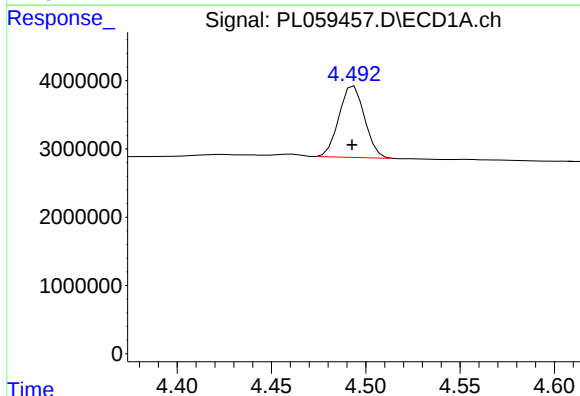
Manual Integrations
APPROVED

Ankita
6/25/2020 1:29:04 PM



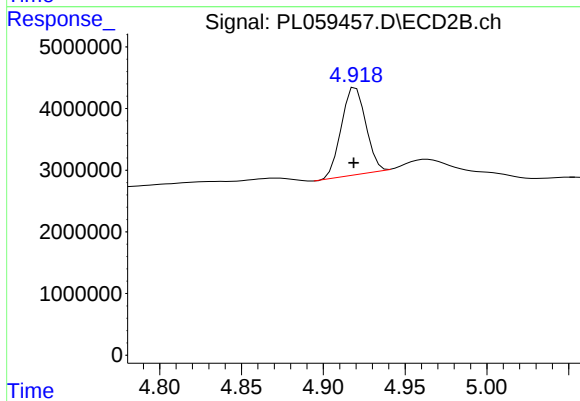
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 29949064
Conc: 9.57 ng/ml



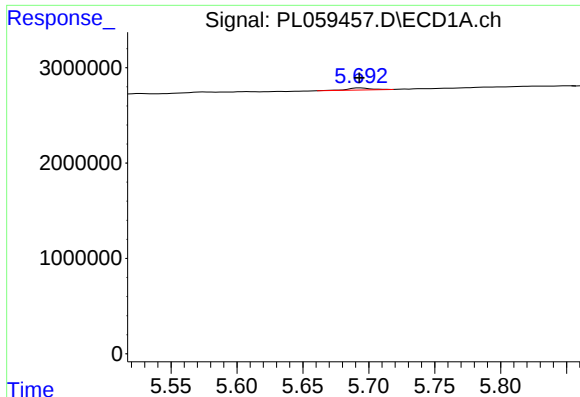
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 9874694
Conc: 10.37 ng/ml m



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 14640269
Conc: 10.76 ng/ml



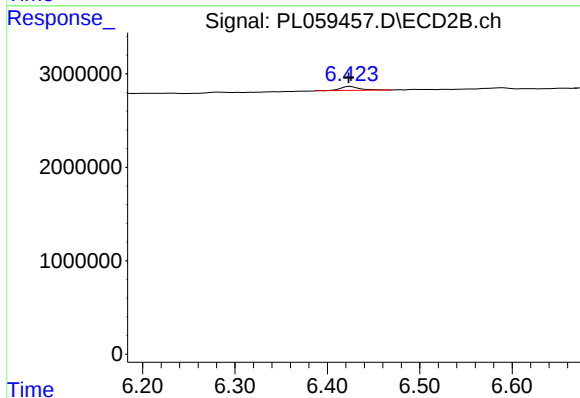
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 267515
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

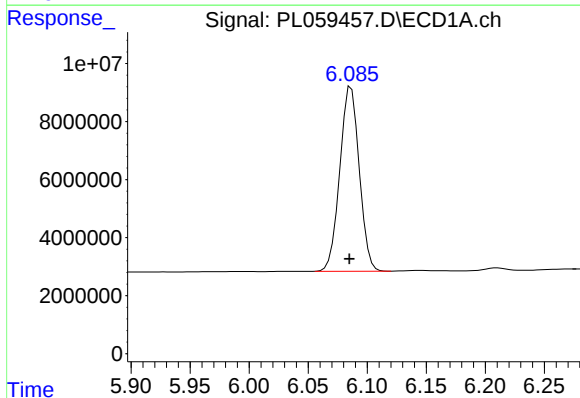
Manual Integrations
APPROVED

Ankita
6/25/2020 1:29:04 PM



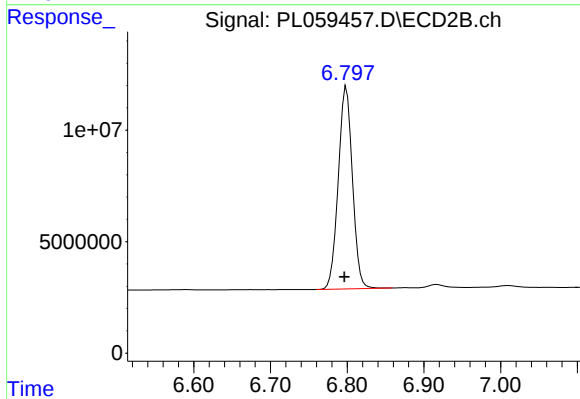
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 618708
Conc: 0.23 ng/ml



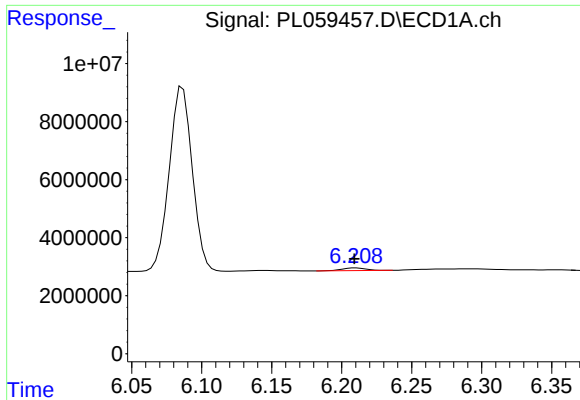
#14 Endrin

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 72934286
Conc: 48.00 ng/ml



#14 Endrin

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 116473985
Conc: 47.15 ng/ml



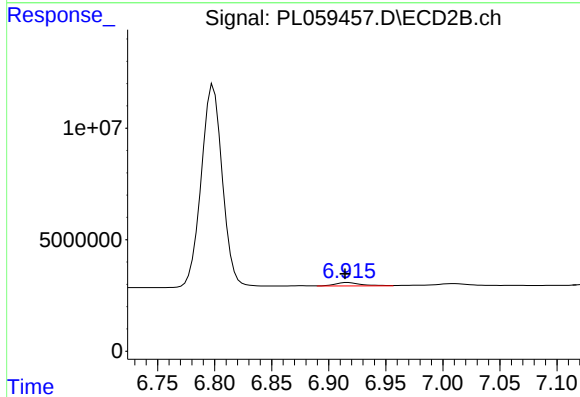
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 1082410
Conc: 0.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

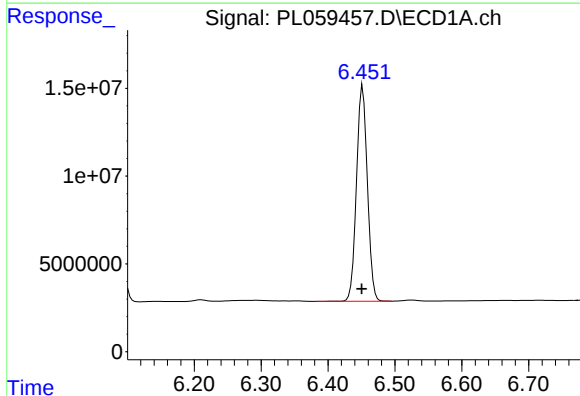
Manual Integrations
APPROVED

Ankita
6/25/2020 1:29:04 PM



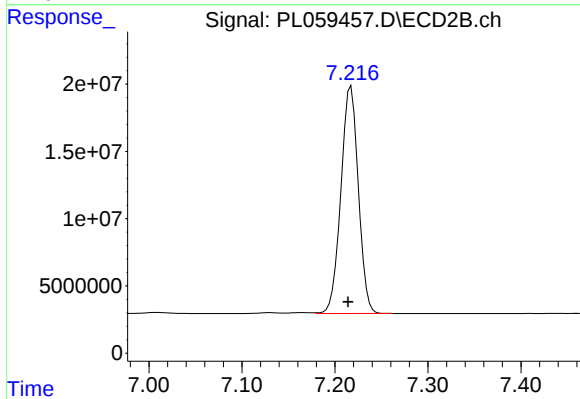
#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 2444954
Conc: 1.10 ng/ml



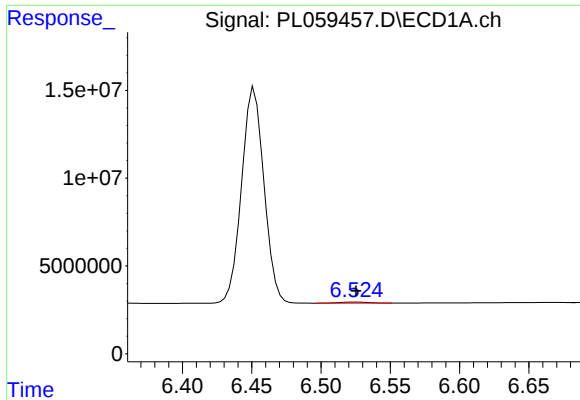
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 138622803
Conc: 105.13 ng/ml



#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 220088030
Conc: 96.83 ng/ml



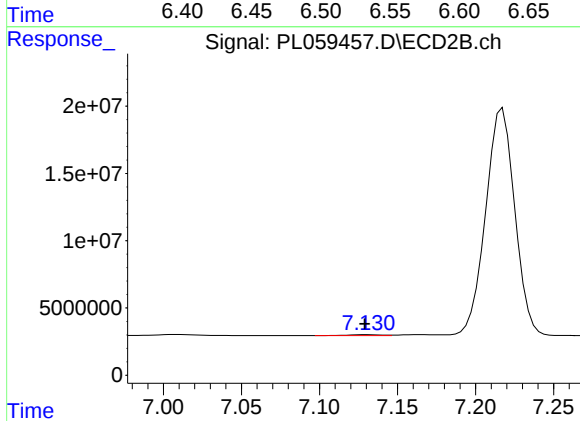
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 809894
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

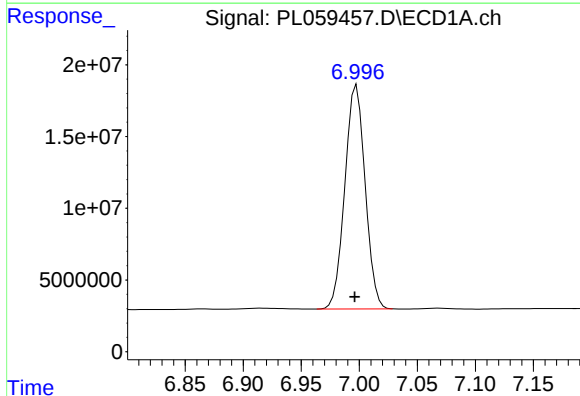
Manual Integrations
APPROVED

Ankita
6/25/2020 1:29:04 PM



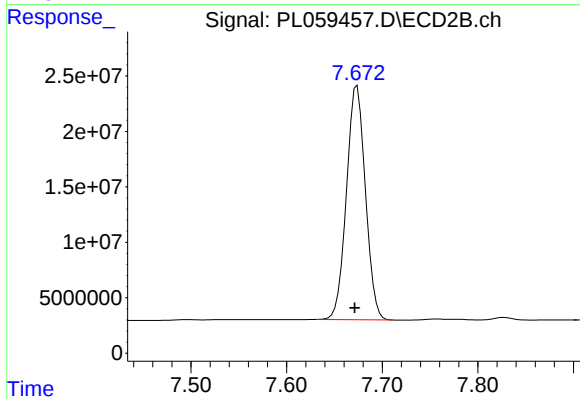
#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 900992
Conc: 0.41 ng/ml m



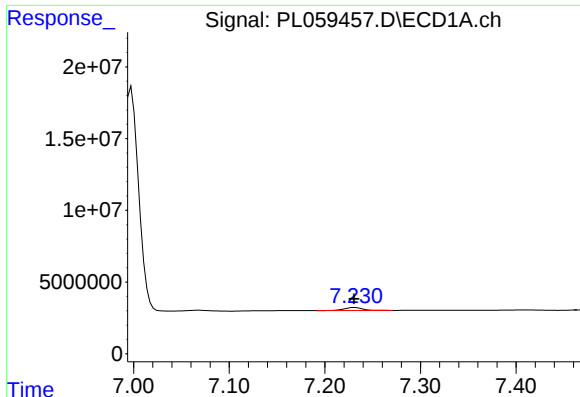
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 189986336
Conc: 234.42 ng/ml



#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 291334781
Conc: 219.47 ng/ml



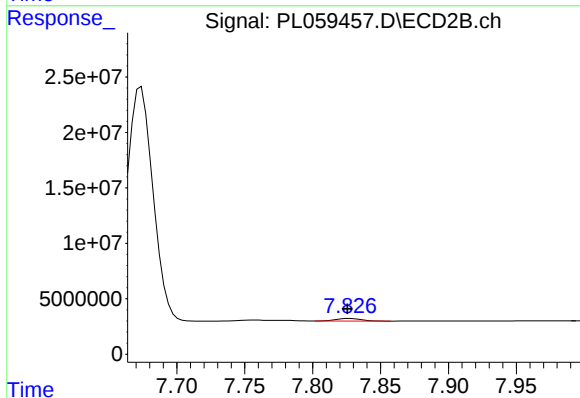
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 2696247
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

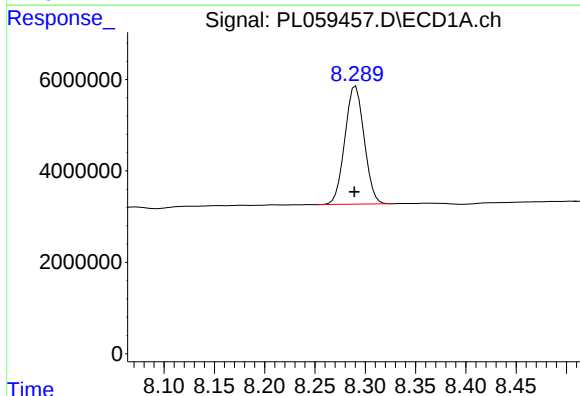
Manual Integrations
APPROVED

Ankita
6/25/2020 1:29:04 PM



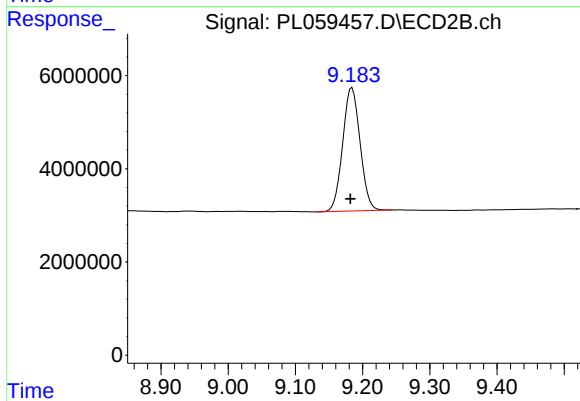
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 3105253
Conc: 1.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: 0.001 min
Response: 34340348
Conc: 20.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 47531092
Conc: 20.76 ng/ml