

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 18:54
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 3/8/2021 11:19:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 22:17:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 2021
 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...	3.422	4.098	65394710	52088360	22.240	20.976
28)	SA Decachlor...	8.143	9.258	56494031	45932221	20.357	20.911
Target Compounds							
2)	A alpha-BHC	3.855	4.501	48568902	32703967	10.303	9.606
3)	MA gamma-BHC...	4.135	4.793	43569999	30739612	10.067	9.729
6)	B beta-BHC	4.387	4.973	22129248	20676990	11.848	13.523
12)	B 4,4'-DDE	5.567	6.477	618913	560796	0.172m	0.224m#
14)	MA Endrin	5.949	6.854	174.8E6	80415993	50.930	38.066m#
16)	A 4,4'-DDD	6.078	6.972	7634965	5126173	2.565m	2.541m
17)	MA 4,4'-DDT	6.318	7.274	282.5E6	197.7E6	101.335	100.869
18)	B Endrin al...	6.389	7.191	1600153	889405	0.624m	0.503m
20)	A Methoxychlor	6.864	7.735	367.1E6	286.1E6	232.532m	258.151
21)	B Endrin ke...	7.087	7.899	5452145	3898452	1.580m	1.824

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
Data File : PL065118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 18:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

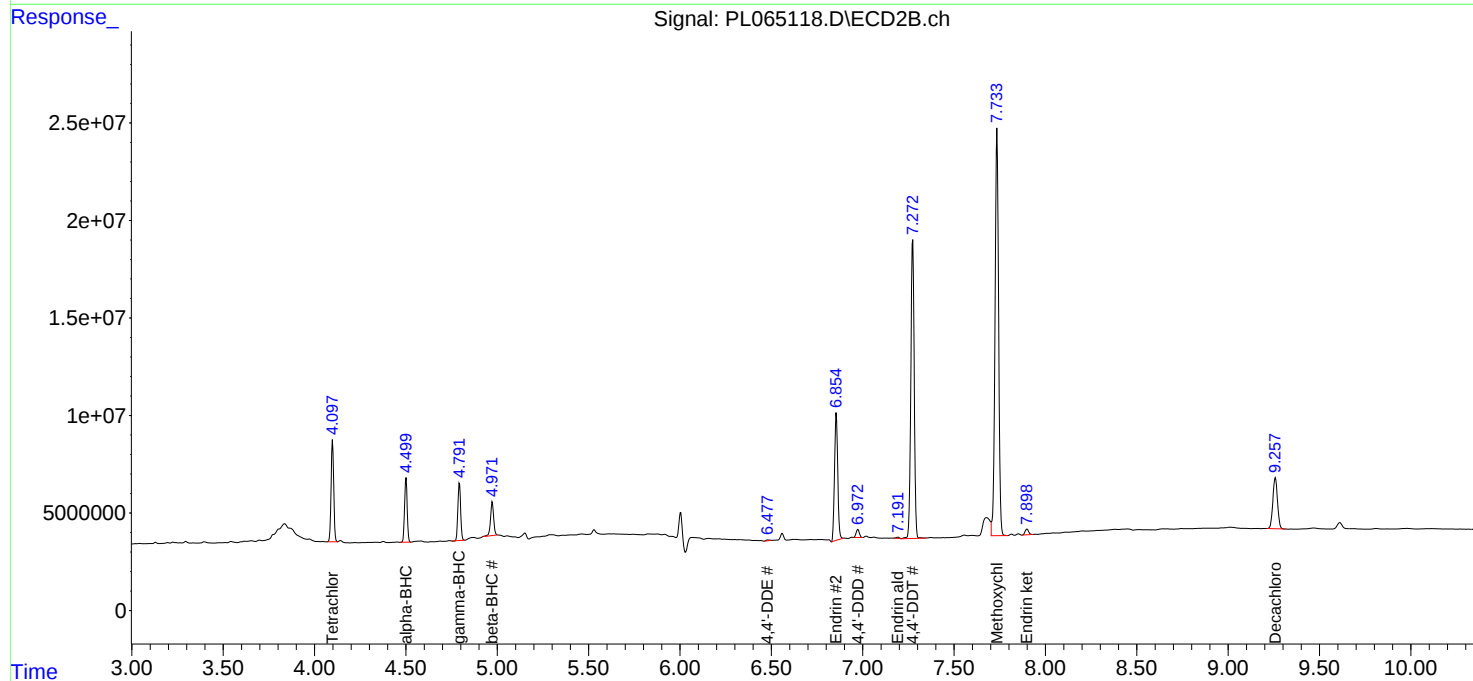
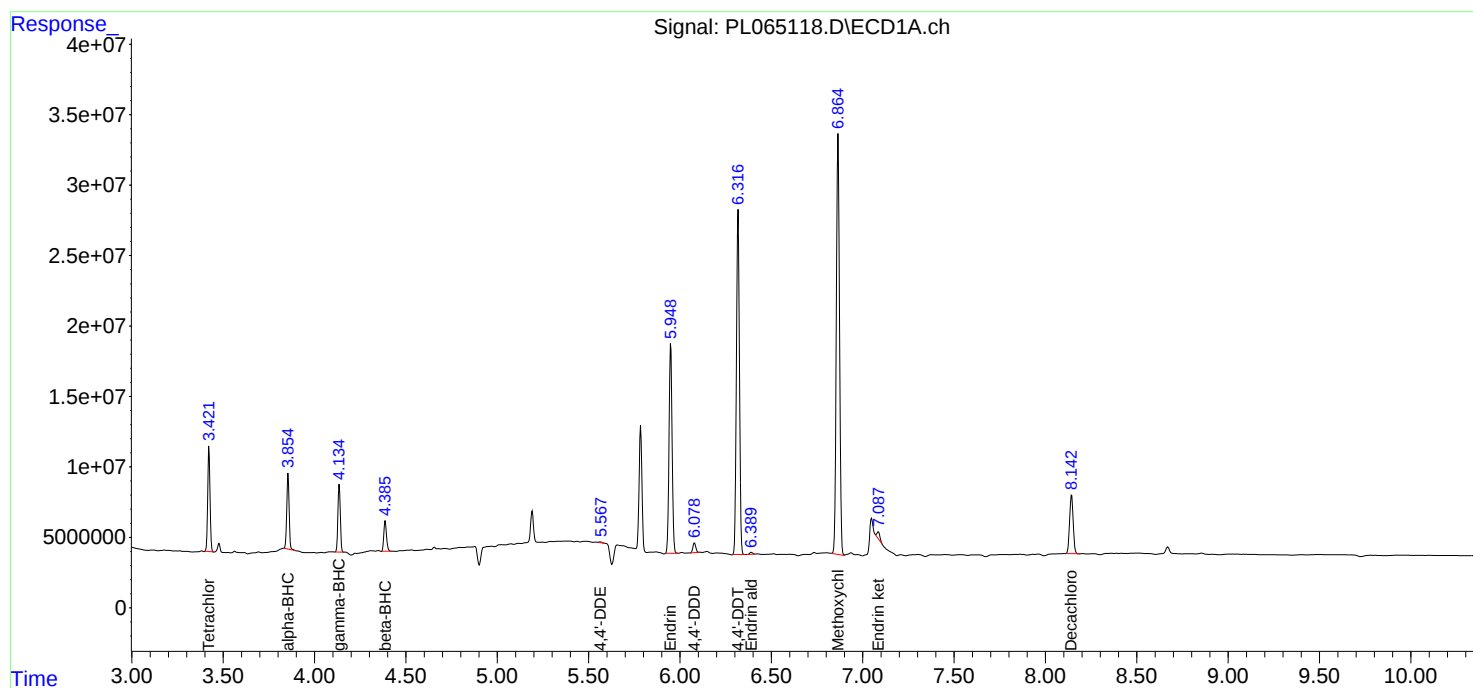
Instrument :
ECD_L
ClientSampleId :
PEM

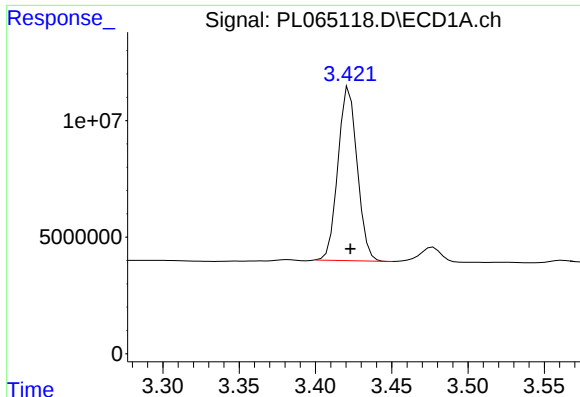
Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 22:17:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 2021
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





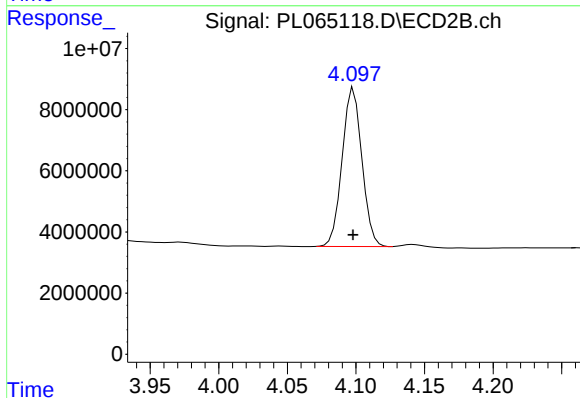
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 65394710
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

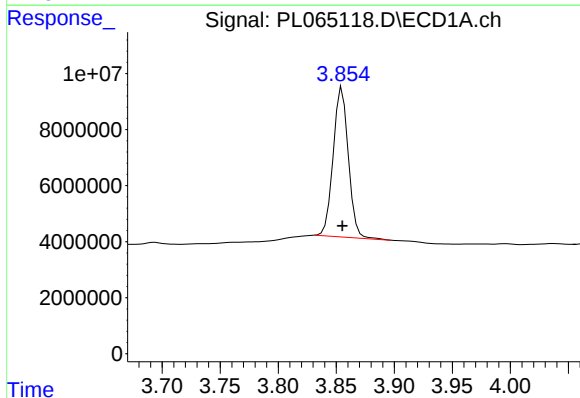
Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:32 AM



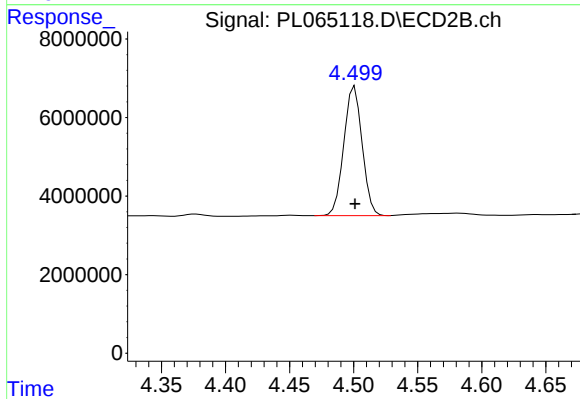
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 52088360
Conc: 20.98 ng/ml



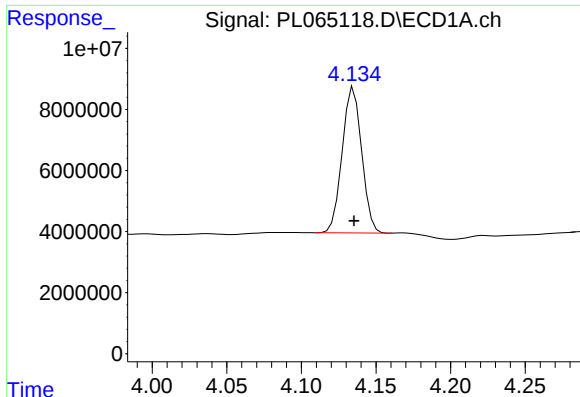
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 48568902
Conc: 10.30 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 32703967
Conc: 9.61 ng/ml



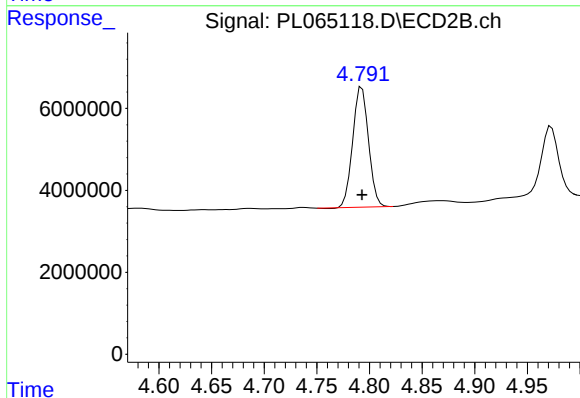
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 43569999
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

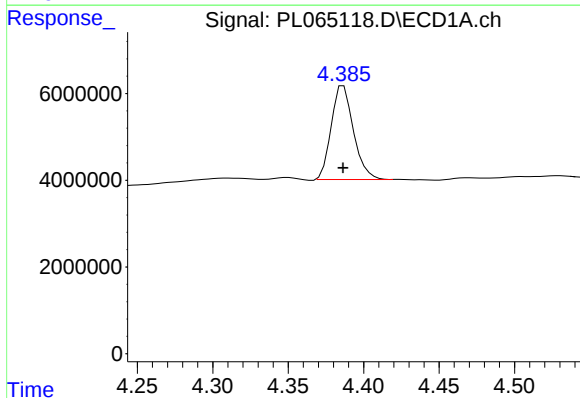
Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:32 AM



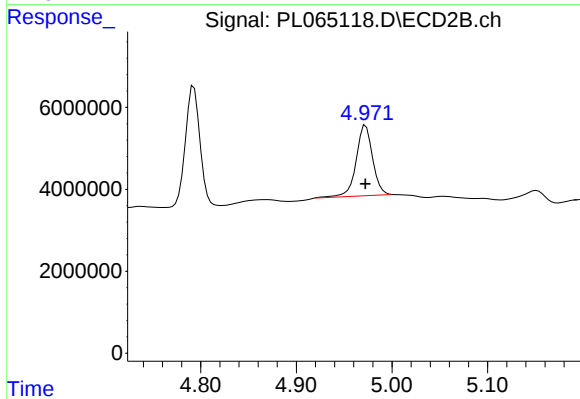
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 30739612
Conc: 9.73 ng/ml



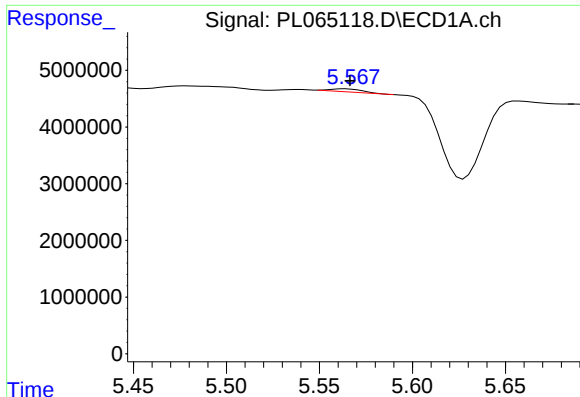
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 22129248
Conc: 11.85 ng/ml



#6 beta-BHC

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 20676990
Conc: 13.52 ng/ml



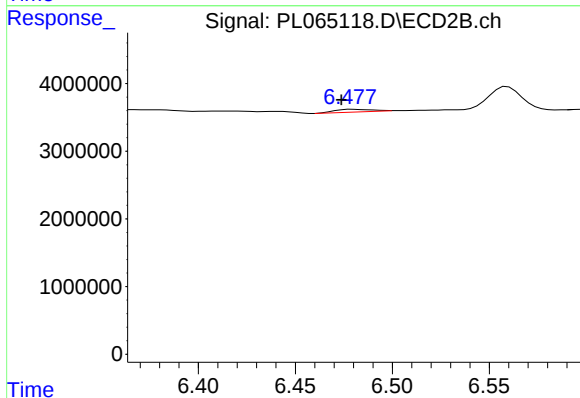
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 618913
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

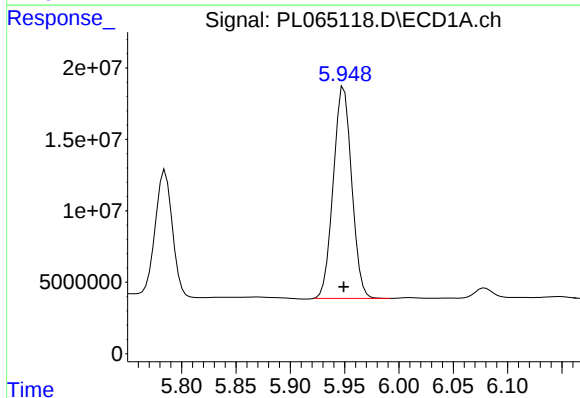
Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:32 AM



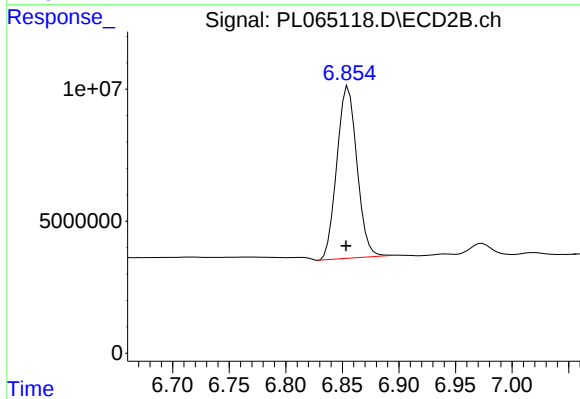
#12 4,4'-DDE

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 560796
Conc: 0.22 ng/ml m



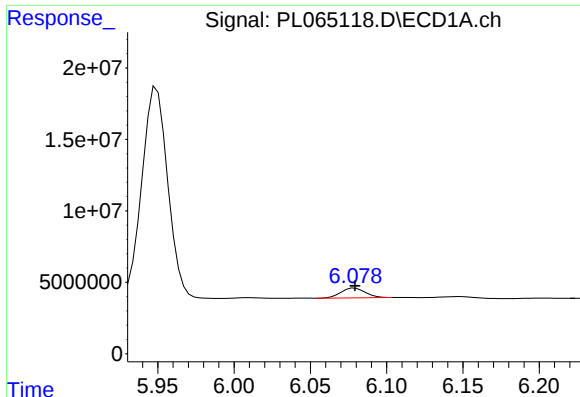
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 174822920
Conc: 50.93 ng/ml



#14 Endrin

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 80415993
Conc: 38.07 ng/ml m



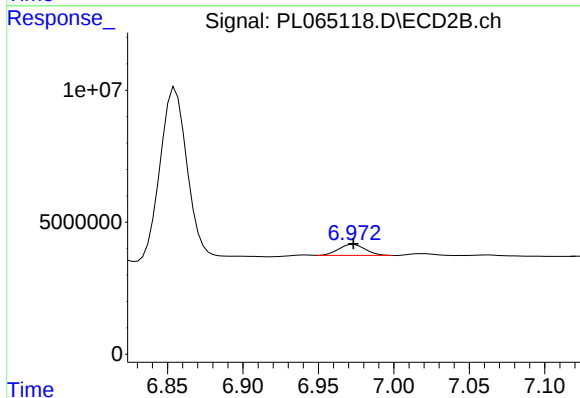
#16 4,4'-DDD

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 7634965
Conc: 2.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

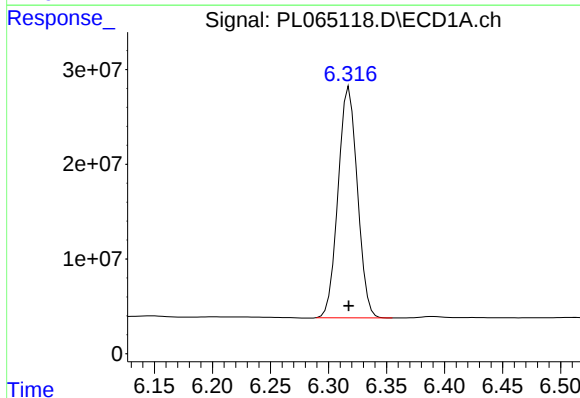
Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:32 AM



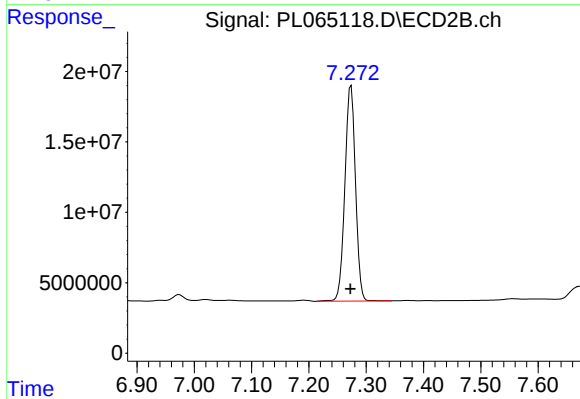
#16 4,4'-DDD

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 5126173
Conc: 2.54 ng/ml m



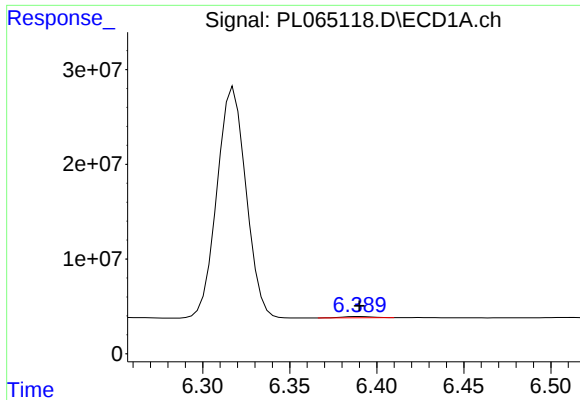
#17 4,4'-DDT

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 282511990
Conc: 101.33 ng/ml



#17 4,4'-DDT

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 197702198
Conc: 100.87 ng/ml



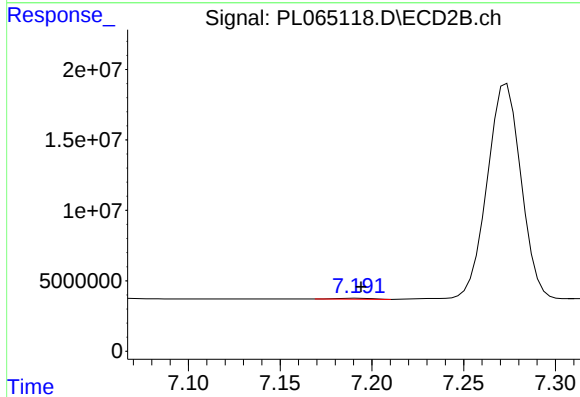
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 1600153
Conc: 0.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

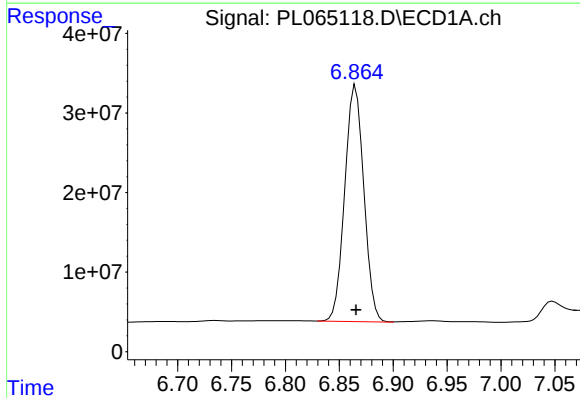
Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:32 AM



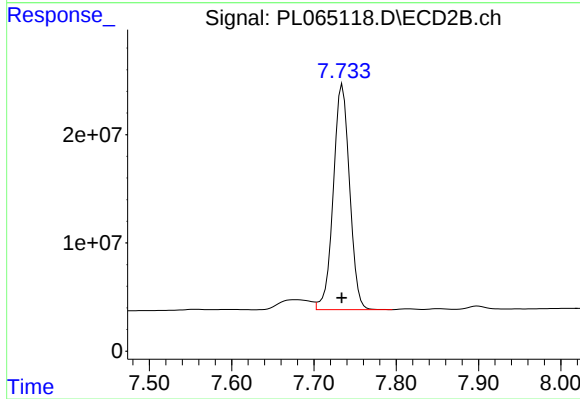
#18 Endrin aldehyde

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 889405
Conc: 0.50 ng/ml m



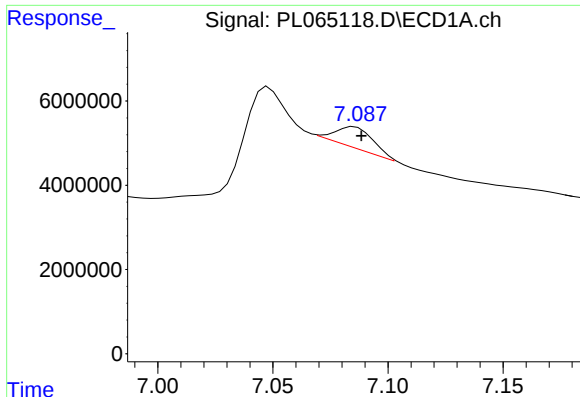
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 367102084
Conc: 232.53 ng/ml m



#20 Methoxychlor

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 286127718
Conc: 258.15 ng/ml



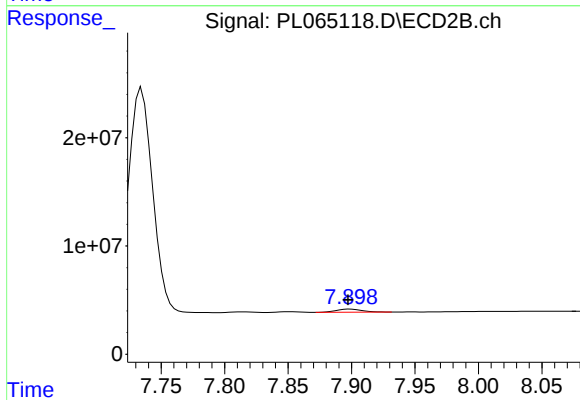
#21 Endrin ketone

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 5452145
Conc: 1.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

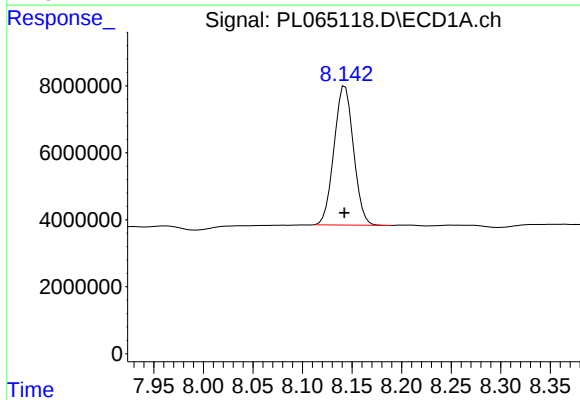
Manual Integrations
APPROVED

Ankita
3/8/2021 11:19:32 AM



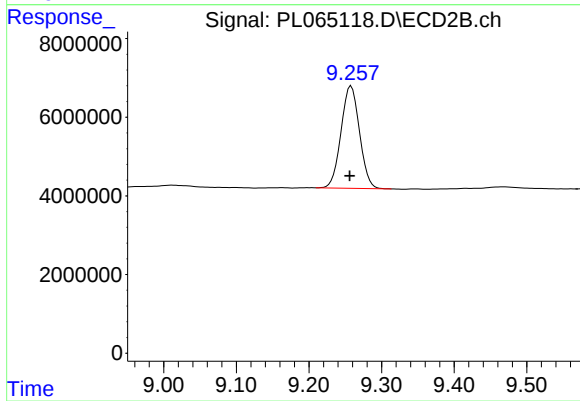
#21 Endrin ketone

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 3898452
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 56494031
Conc: 20.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.258 min
Delta R.T.: 0.002 min
Response: 45932221
Conc: 20.91 ng/ml