

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011121\
 Data File : PL064029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 11:57
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Ankita
 1/12/2021 5:37:22 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 02:01:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.435	4.107	58961891	51843814	19.667	20.307
28)	SA Decachlor...	8.168	9.265	61769864	51785884	22.420	26.266
Target Compounds							
2)	A alpha-BHC	3.869	4.508	44183686	31722556	8.851	8.806
3)	MA gamma-BHC...	4.149	4.800	44577530	30617032	9.752	8.975
6)	B beta-BHC	4.397	4.976	20340442	18799759	10.524m	10.710
12)	B 4,4'-DDE	5.584	6.479	660302	450767	0.192m	0.183m
14)	MA Endrin	5.968	6.861	170.5E6	122.2E6	58.490	62.957
16)	A 4,4'-DDD	6.103	6.983	492729	384948	0.168m	0.182m
17)	MA 4,4'-DDT	6.339	7.279	318.2E6	245.7E6	120.090	126.303
20)	A Methoxychlor	6.886	7.738	375.0E6	323.0E6	285.447	306.114
21)	B Endrin ke...	7.105	7.901	1789518	938492	0.515m	0.381m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011121\
Data File : PL064029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2021 11:57
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

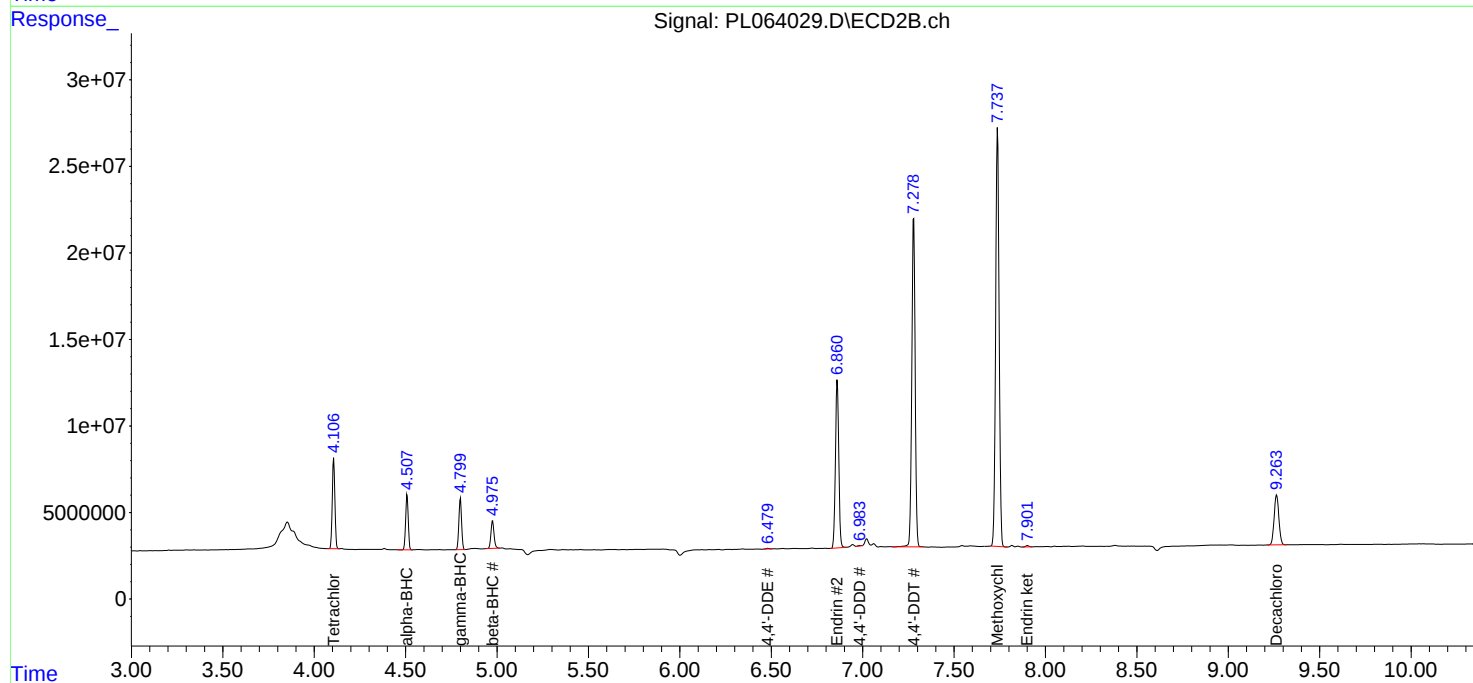
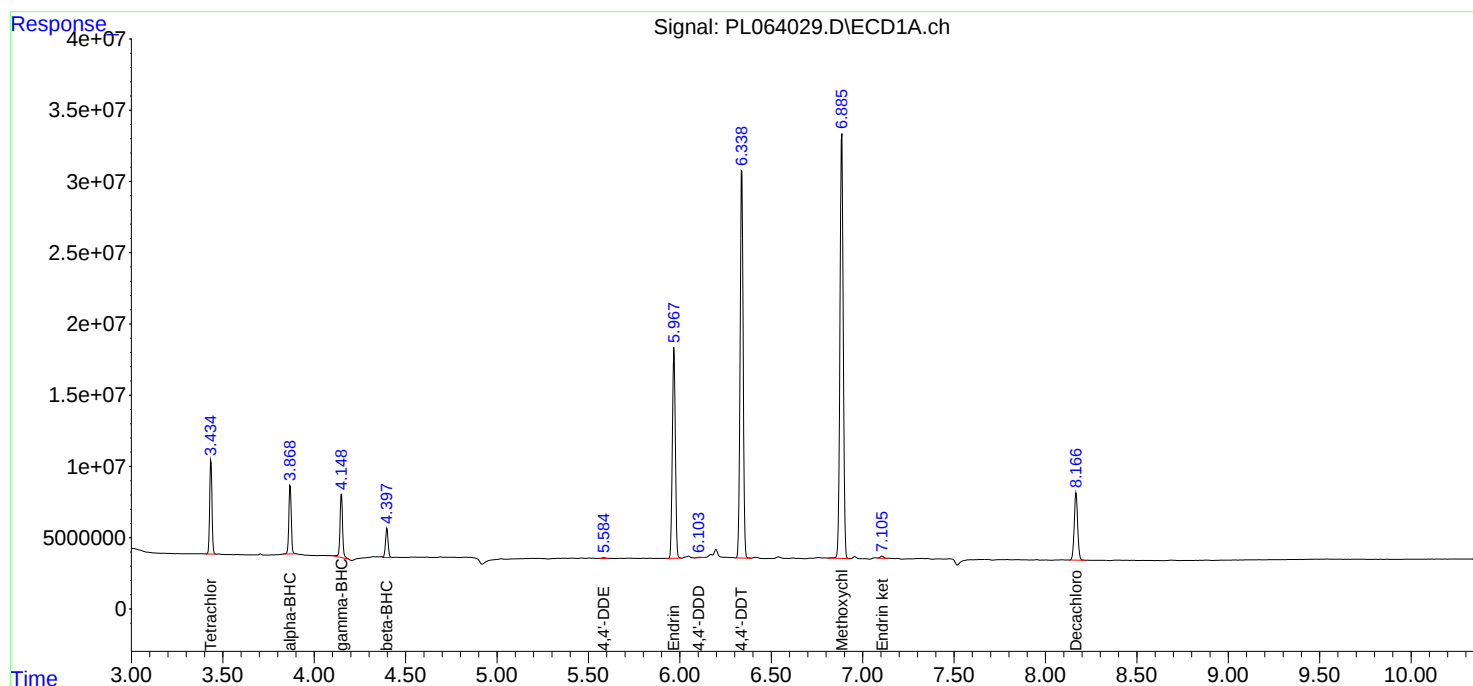
Instrument :
ECD_L
ClientSampled :
PEM

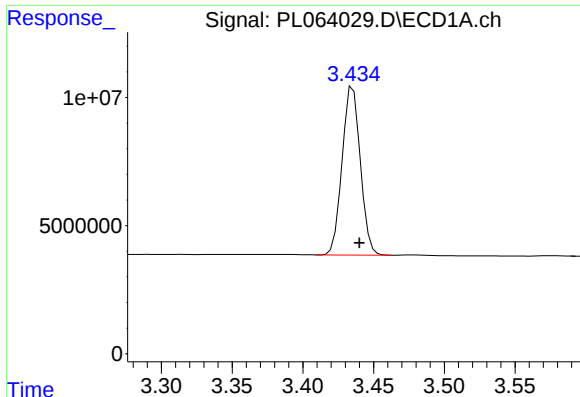
Manual Integrations
APPROVED

Ankita
1/12/2021 5:37:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 02:01:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 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





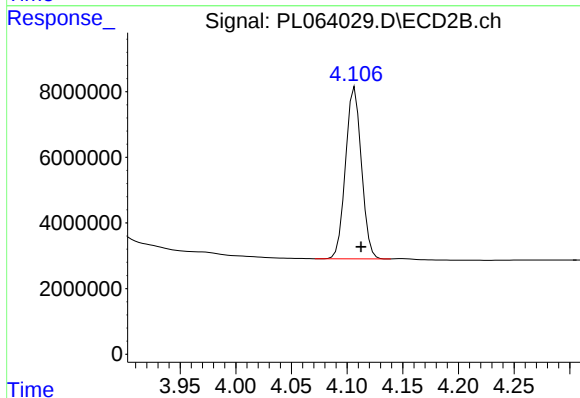
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 58961891
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

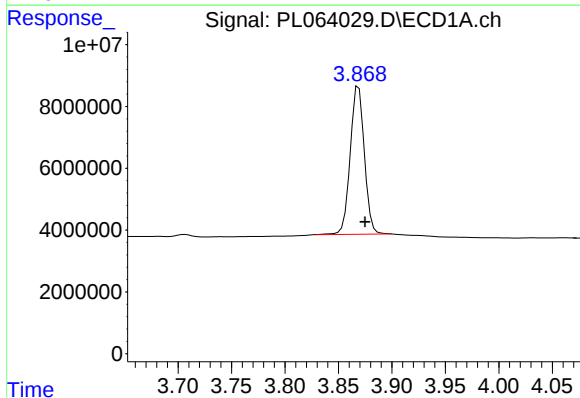
Manual Integrations
APPROVED

Ankita
1/12/2021 5:37:22 PM



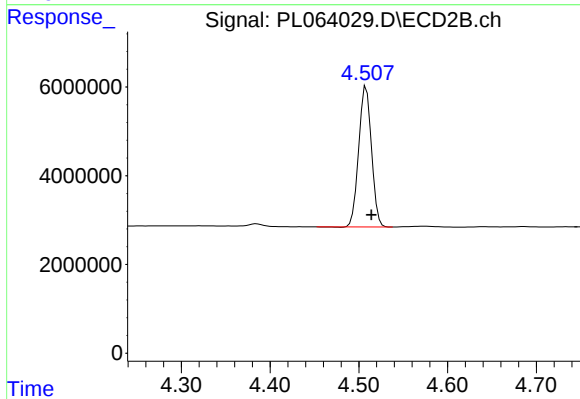
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 51843814
Conc: 20.31 ng/ml



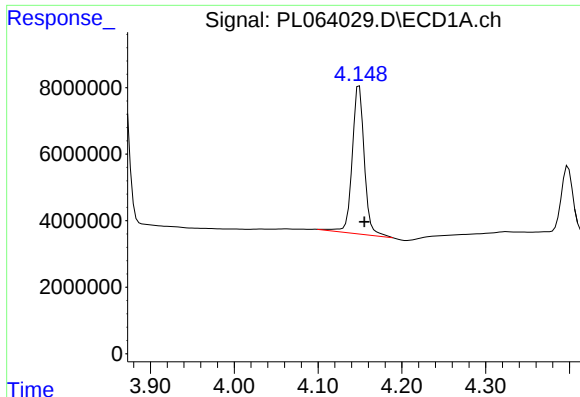
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.006 min
Response: 44183686
Conc: 8.85 ng/ml



#2 alpha-BHC

R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 31722556
Conc: 8.81 ng/ml



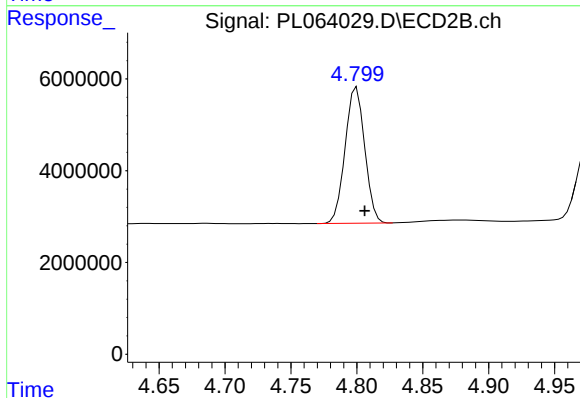
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: -0.006 min
Response: 44577530
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

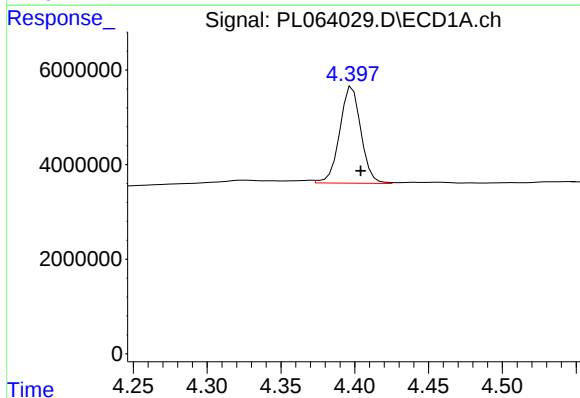
Manual Integrations
APPROVED

Ankita
1/12/2021 5:37:22 PM



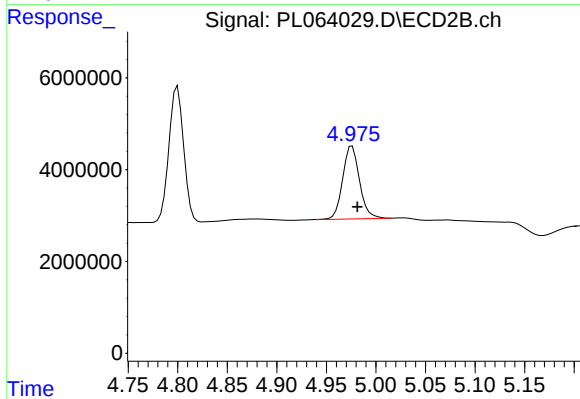
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: -0.006 min
Response: 30617032
Conc: 8.98 ng/ml



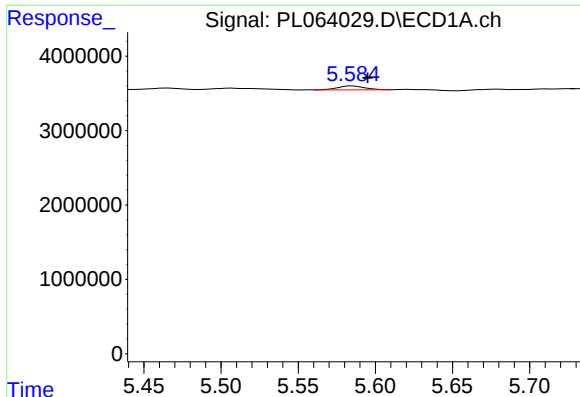
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.007 min
Response: 20340442
Conc: 10.52 ng/ml m



#6 beta-BHC

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 18799759
Conc: 10.71 ng/ml



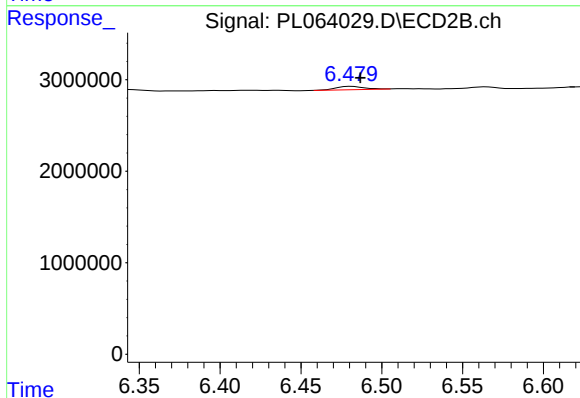
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.011 min
Response: 660302
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

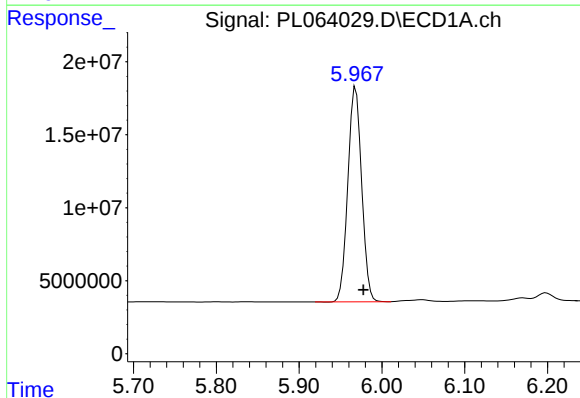
Manual Integrations
APPROVED

Ankita
1/12/2021 5:37:22 PM



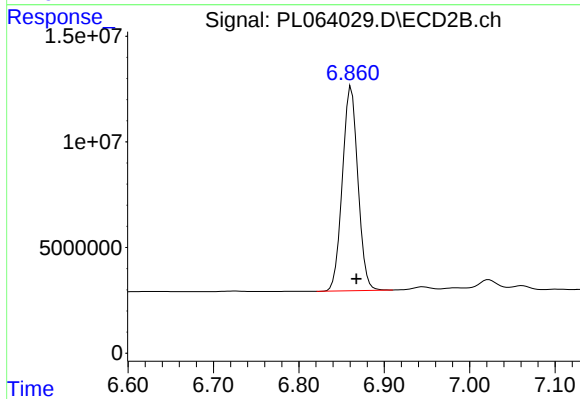
#12 4,4'-DDE

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 450767
Conc: 0.18 ng/ml m



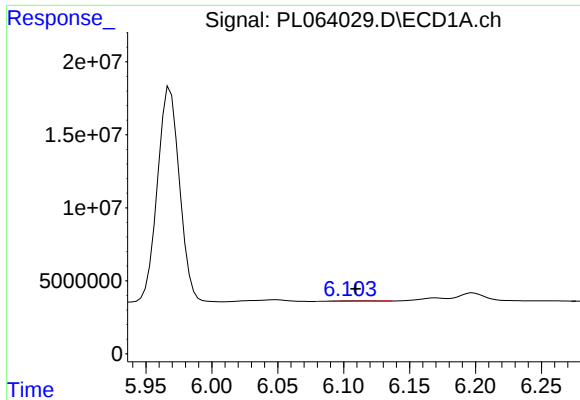
#14 Endrin

R.T.: 5.968 min
Delta R.T.: -0.009 min
Response: 170463023
Conc: 58.49 ng/ml



#14 Endrin

R.T.: 6.861 min
Delta R.T.: -0.006 min
Response: 122174527
Conc: 62.96 ng/ml



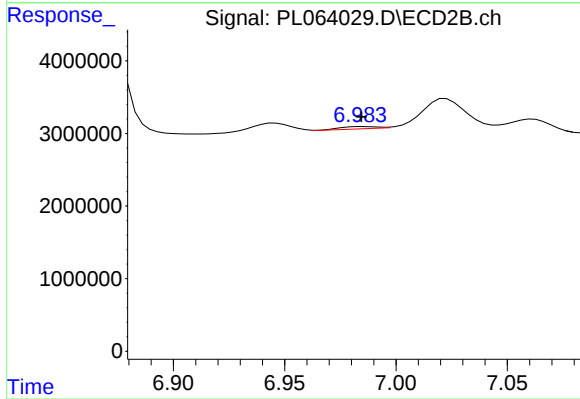
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 492729
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

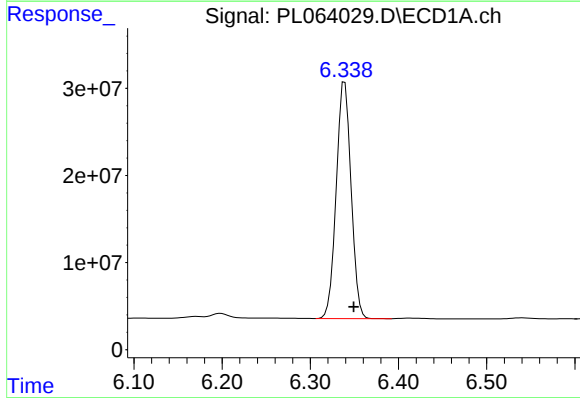
Manual Integrations
APPROVED

Ankita
1/12/2021 5:37:22 PM



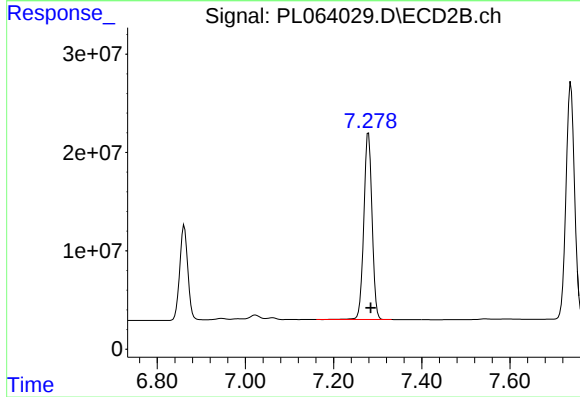
#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 384948
Conc: 0.18 ng/ml m



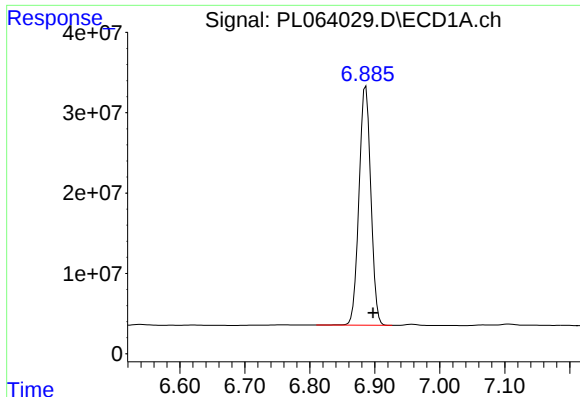
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.010 min
Response: 318238834
Conc: 120.09 ng/ml



#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 245715887
Conc: 126.30 ng/ml



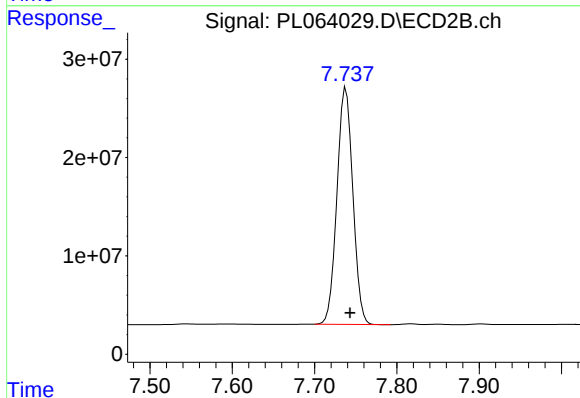
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.011 min
Response: 375015360
Conc: 285.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

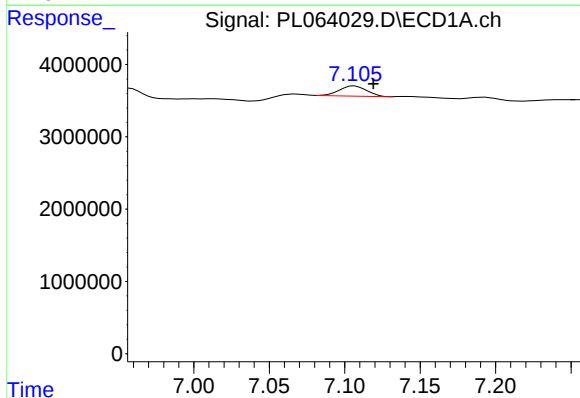
Manual Integrations
APPROVED

Ankita
1/12/2021 5:37:22 PM



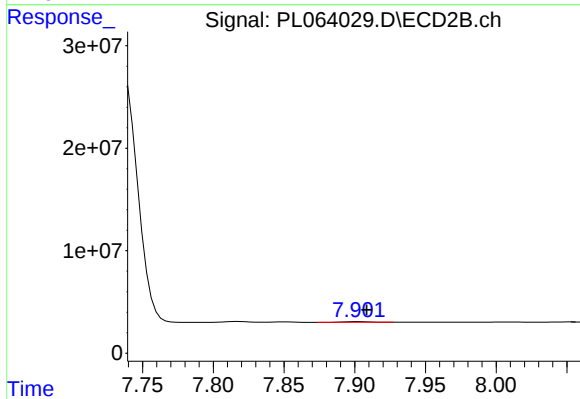
#20 Methoxychlor

R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 322964107
Conc: 306.11 ng/ml



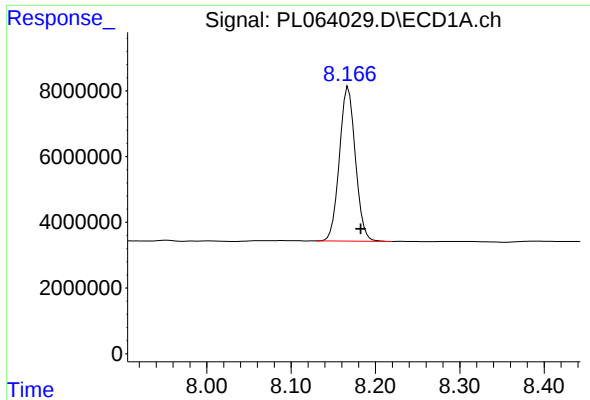
#21 Endrin ketone

R.T.: 7.105 min
Delta R.T.: -0.014 min
Response: 1789518
Conc: 0.51 ng/ml m



#21 Endrin ketone

R.T.: 7.901 min
Delta R.T.: -0.008 min
Response: 938492
Conc: 0.38 ng/ml m



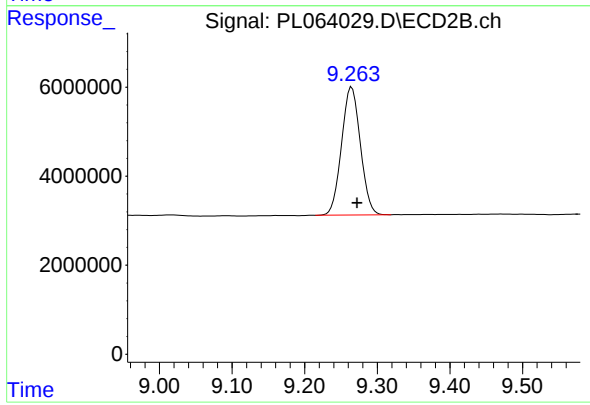
#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: -0.014 min
Response: 61769864
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Ankita
1/12/2021 5:37:22 PM



#28 Decachlorobiphenyl

R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 51785884
Conc: 26.27 ng/ml