

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
 Data File : PL043695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2019 17:18
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Sohil
 1/9/2019 9:24:53 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 06:56:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 09 06:15:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.407	4.034	127.1E6	57407811	19.813	19.748
28)	SA Decachlor...	8.118	9.132	143.6E6	53102260	20.014	19.686
Target Compounds							
2)	A alpha-BHC	3.841	4.426	88103823	40066332	8.977	9.302
3)	MA gamma-BHC...	4.121	4.712	82666002	47181879	9.332	10.808
6)	B beta-BHC	4.374	4.883	45842188	17214637	11.619m	9.867
12)	B 4,4'-DDE	5.545	6.389	1425258	701735	0.192m	0.206m
14)	MA Endrin	5.929	6.754	356.5E6	137.3E6	50.344	50.794
16)	A 4,4'-DDD	6.061	6.872	6736148	4744290	1.101	1.657m#
17)	MA 4,4'-DDT	6.297	7.174	656.8E6	280.6E6	109.688	94.121
18)	B Endrin al...	6.372	7.087	4675317	1272350	0.839	0.538 #
20)	A Methoxychlor	6.843	7.633	908.3E6	350.0E6	251.472	245.731
21)	B Endrin ke...	7.070	7.783	18190770	6472159	2.327	2.147

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010919\
Data File : PL043695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2019 17:18
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

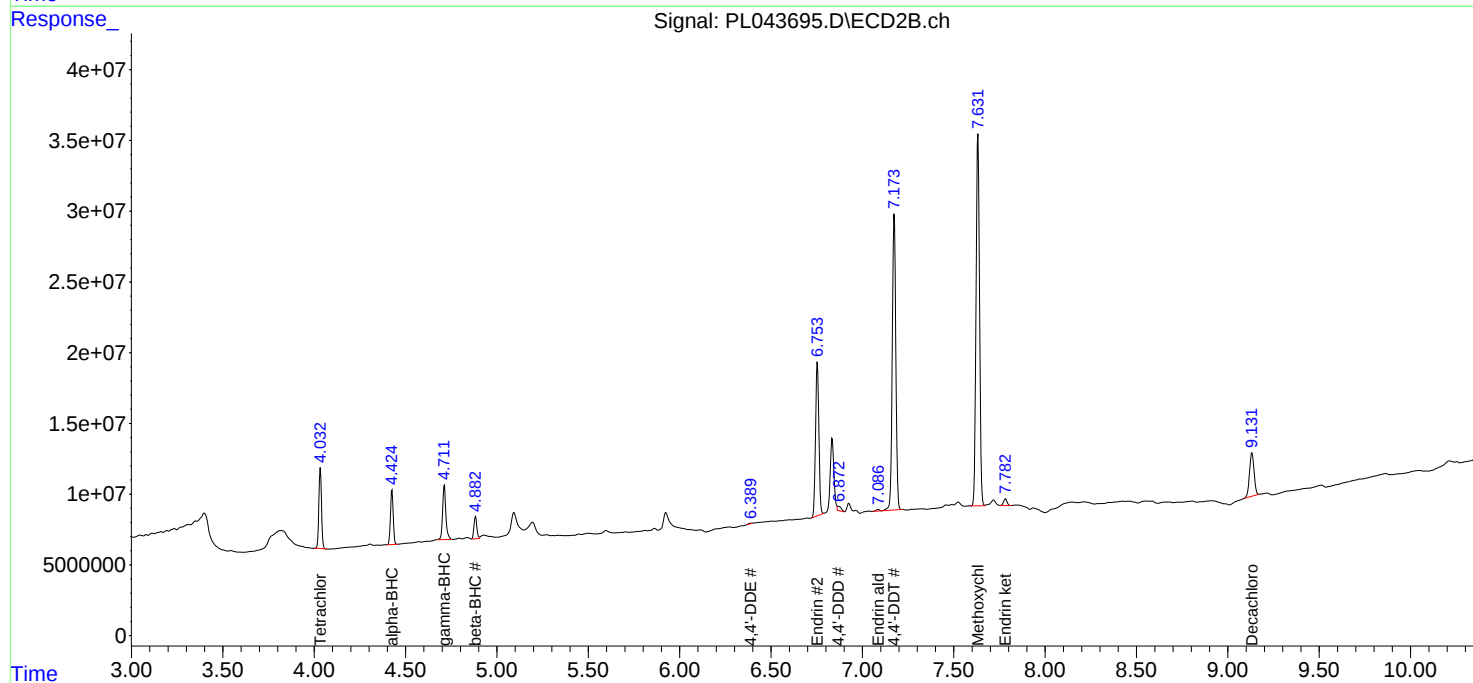
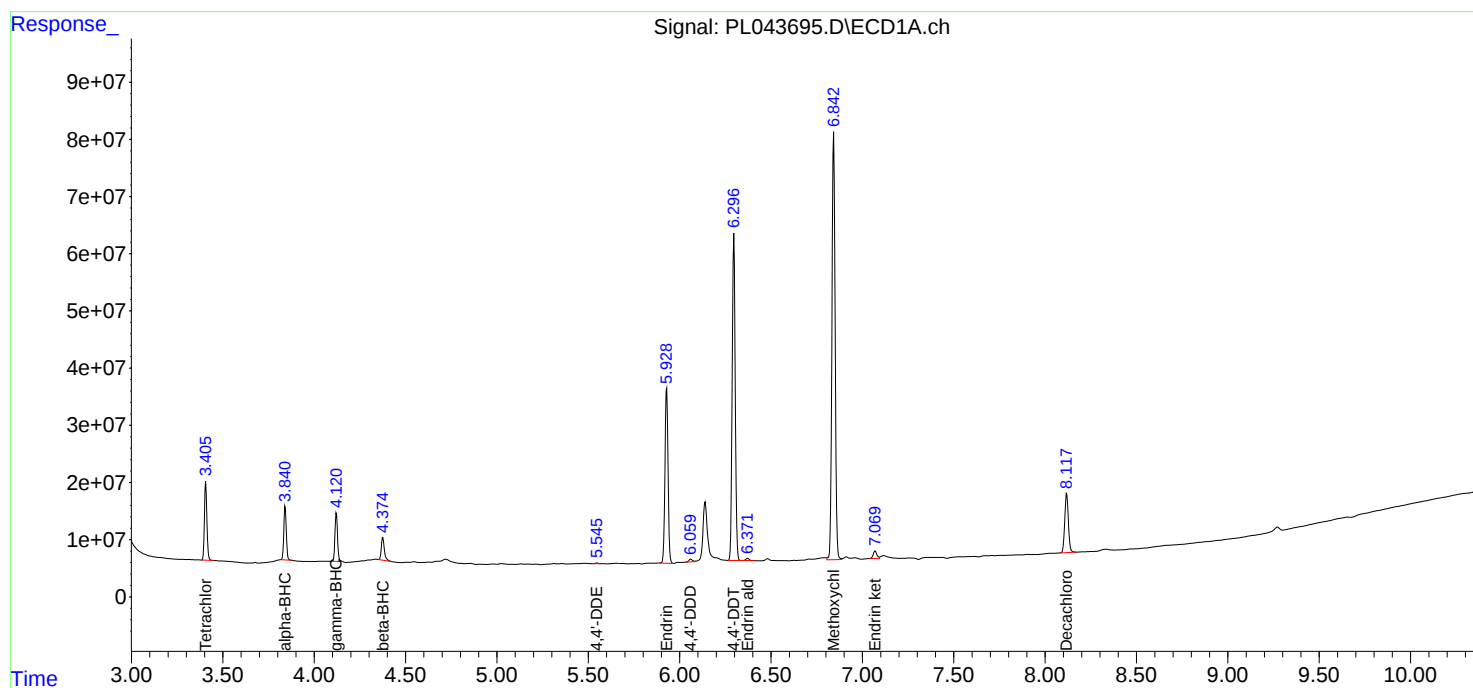
Instrument :
ECD_L
ClientSampled :
PEM

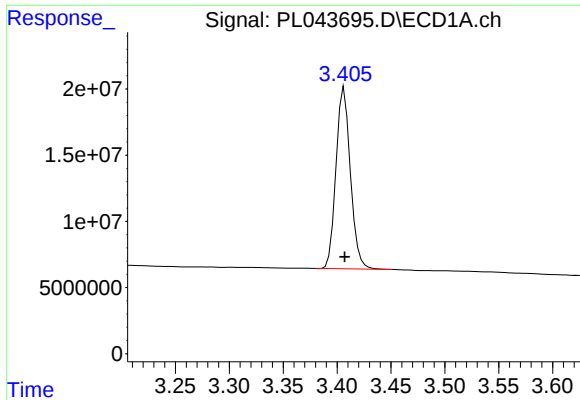
Manual Integrations
APPROVED

Sohil
1/9/2019 9:24:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 06:56:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010919.M
Quant Title : GC Extractables
QLast Update : Wed Jan 09 06:15:46 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





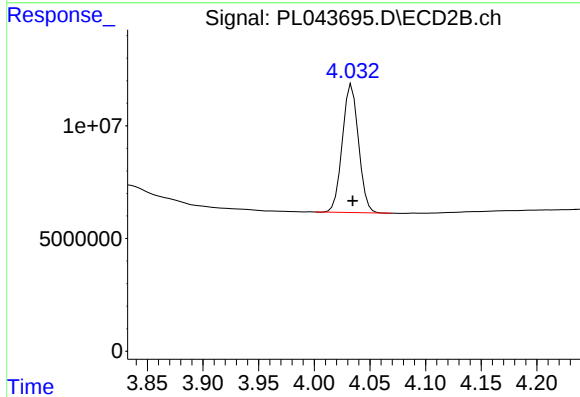
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 127135381
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

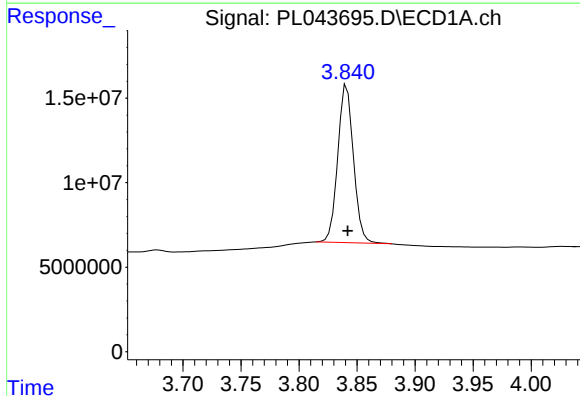
Manual Integrations
APPROVED

Sohil
1/9/2019 9:24:53 AM



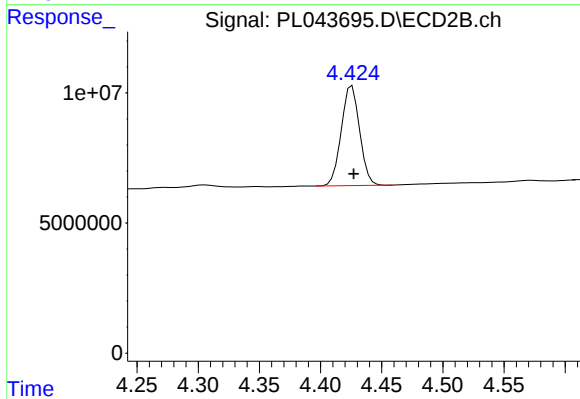
#1 Tetrachloro-m-xylene

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 57407811
Conc: 19.75 ng/ml



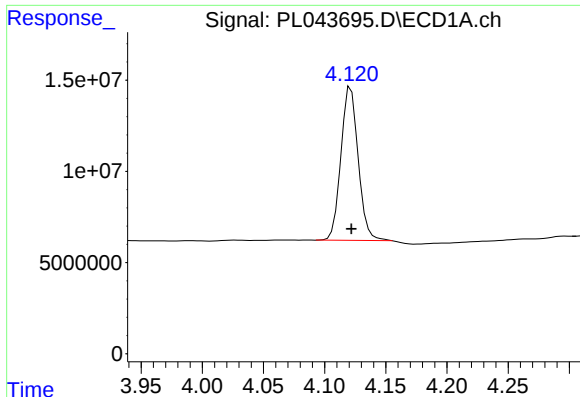
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 88103823
Conc: 8.98 ng/ml



#2 alpha-BHC

R.T.: 4.426 min
Delta R.T.: -0.001 min
Response: 40066332
Conc: 9.30 ng/ml



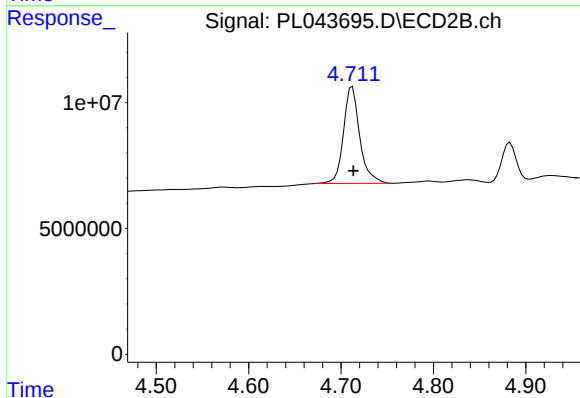
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 82666002
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

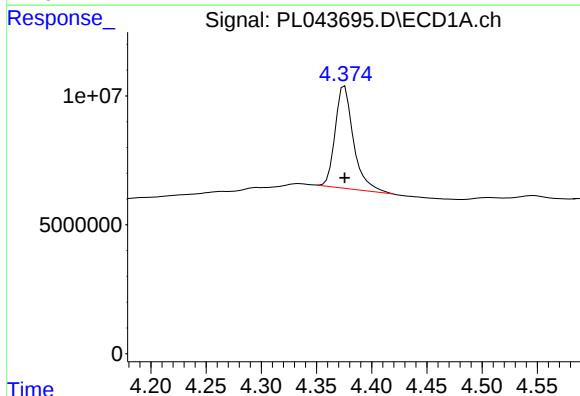
Manual Integrations
APPROVED

Sohil
1/9/2019 9:24:53 AM



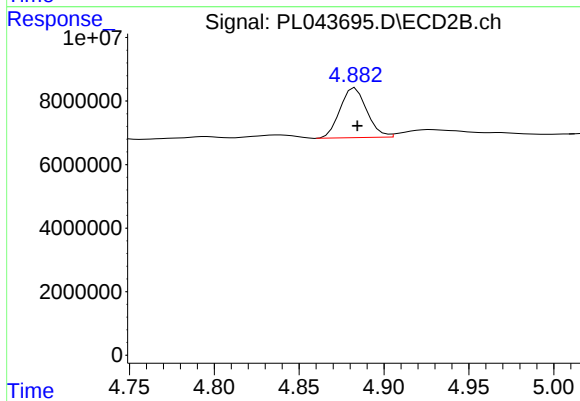
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 47181879
Conc: 10.81 ng/ml



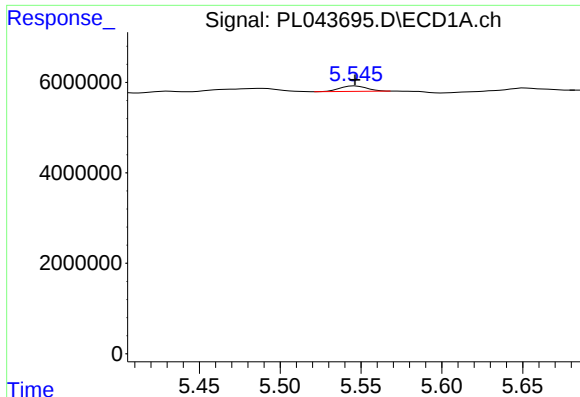
#6 beta-BHC

R.T.: 4.374 min
Delta R.T.: -0.001 min
Response: 45842188
Conc: 11.62 ng/ml m



#6 beta-BHC

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 17214637
Conc: 9.87 ng/ml



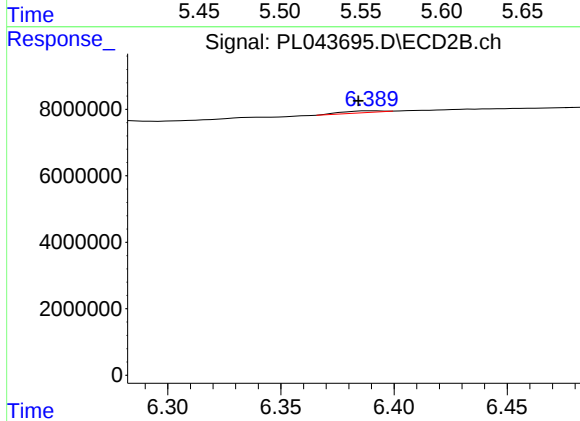
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 1425258
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

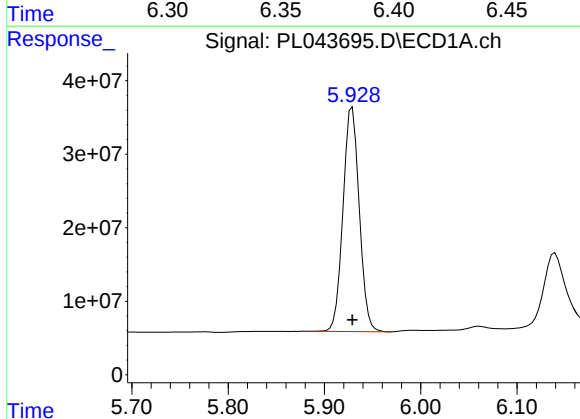
Manual Integrations
APPROVED

Sohil
1/9/2019 9:24:53 AM



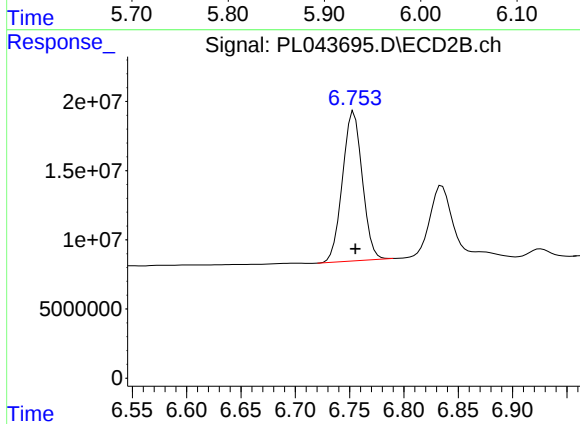
#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 701735
Conc: 0.21 ng/ml m



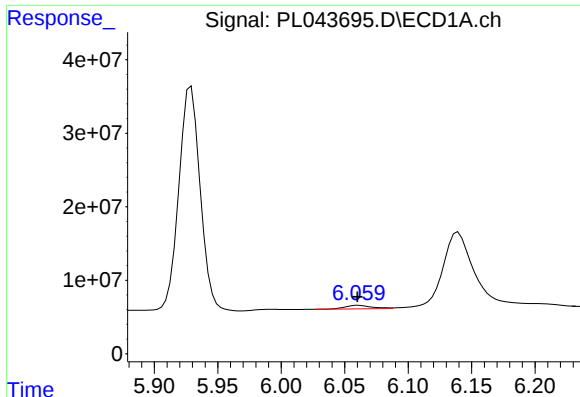
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 356519931
Conc: 50.34 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.001 min
Response: 137253342
Conc: 50.79 ng/ml



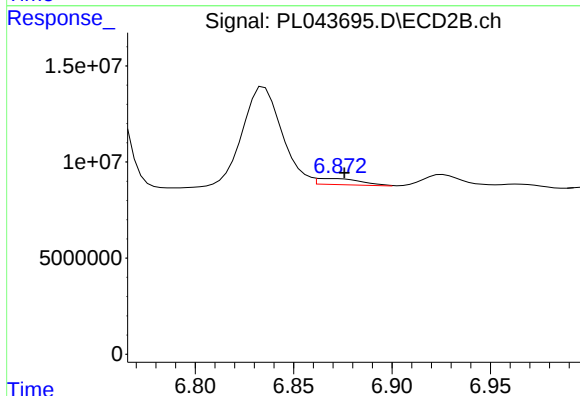
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 6736148
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

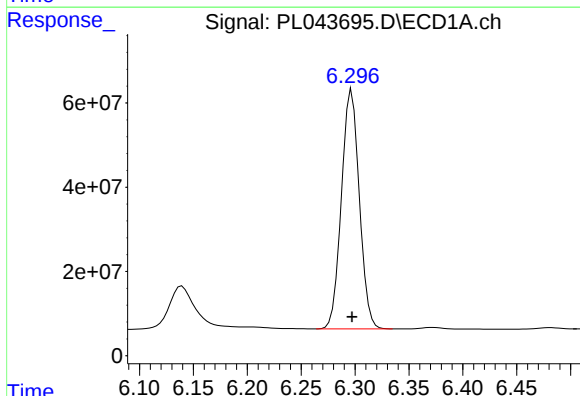
Manual Integrations
APPROVED

Sohil
1/9/2019 9:24:53 AM



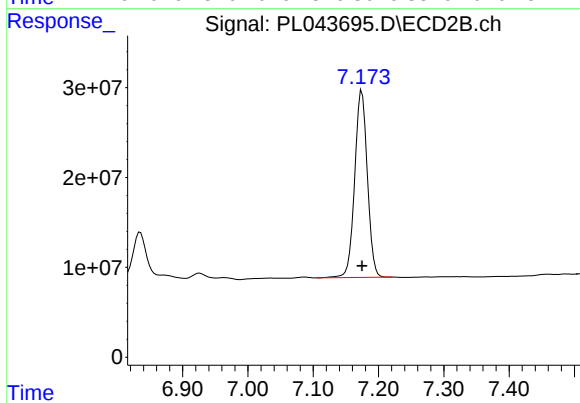
#16 4,4'-DDD

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 4744290
Conc: 1.66 ng/ml m



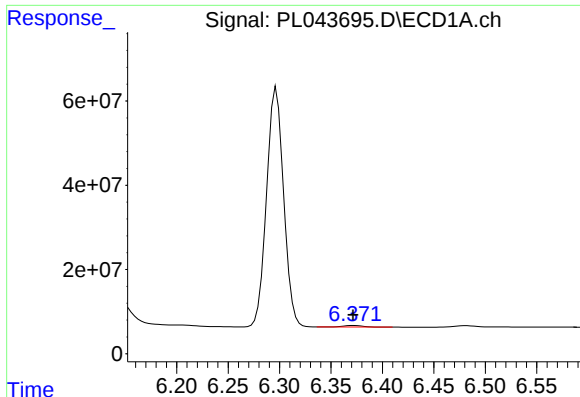
#17 4,4'-DDT

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 656782101
Conc: 109.69 ng/ml



#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 280599780
Conc: 94.12 ng/ml



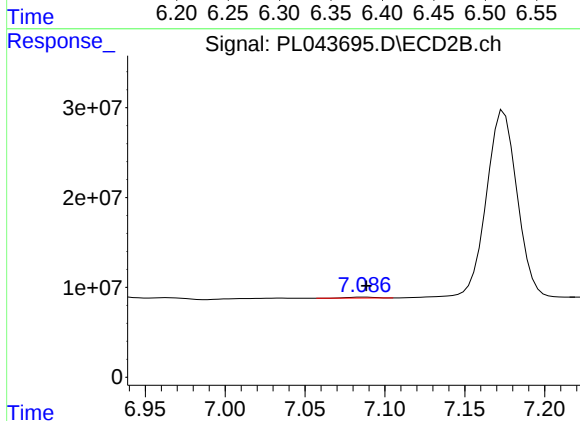
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 4675317
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

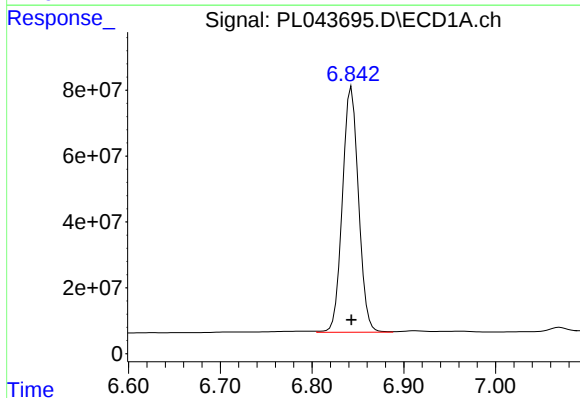
Manual Integrations
APPROVED

Sohil
1/9/2019 9:24:53 AM



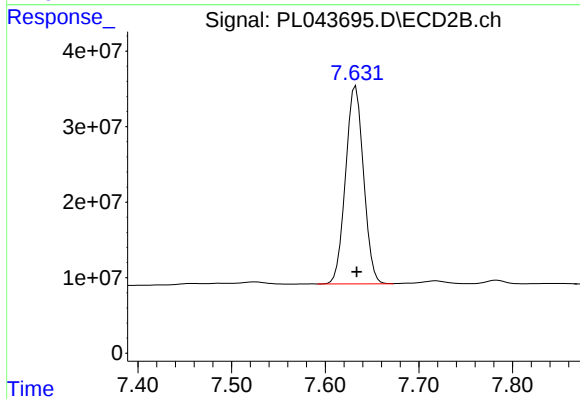
#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 1272350
Conc: 0.54 ng/ml



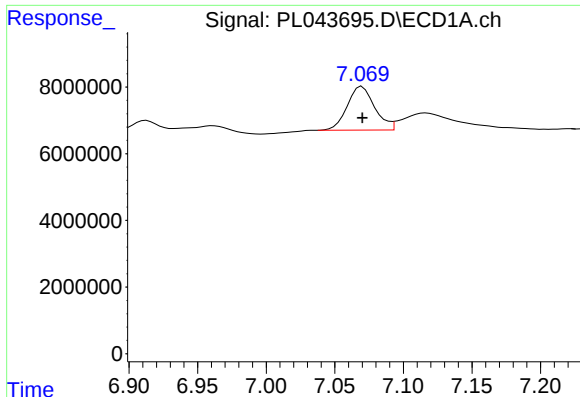
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 908285672
Conc: 251.47 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 350002531
Conc: 245.73 ng/ml



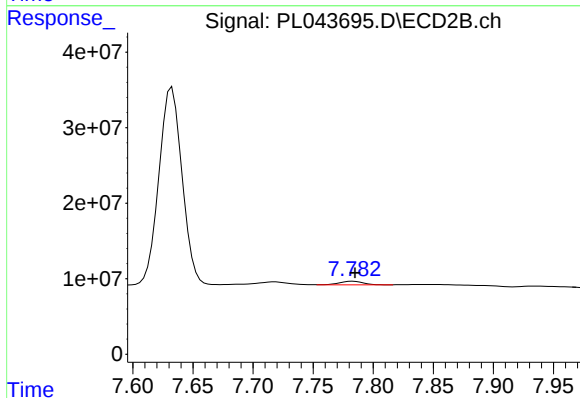
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 18190770
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

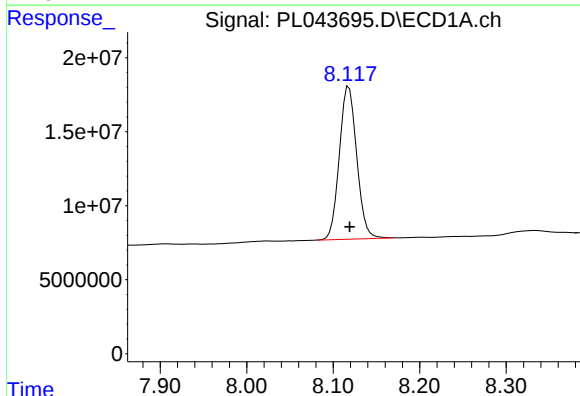
Manual Integrations
APPROVED

Sohil
1/9/2019 9:24:53 AM



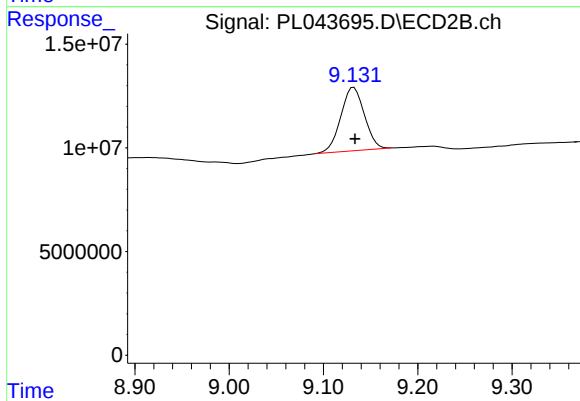
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: -0.001 min
Response: 6472159
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 143638577
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.132 min
Delta R.T.: -0.001 min
Response: 53102260
Conc: 19.69 ng/ml