

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
 Data File : PL068451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2021 09:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 7/27/2021 8:52:46 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:02:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.643	5.571	9115167	19008279	21.238	18.628
28)	SA Decachlor...	10.419	11.493	12192302	18070827	21.678	20.259
Target Compounds							
2)	A alpha-BHC	5.350	6.151	5463836	11688895	9.334	8.597
3)	MA gamma-BHC...	5.773	6.547	5838708	11282001	10.271	8.744
6)	B beta-BHC	6.153	6.799	4161054	7074793	14.220	10.014 #
12)	B 4,4'-DDE	7.647	8.569	144088	198764	0.286m	0.193m#
14)	MA Endrin	8.068	8.968	27370448	42976702	54.731	48.063
16)	A 4,4'-DDD	8.234	9.109	957058	1445305	2.143	1.697
17)	MA 4,4'-DDT	8.496	9.428	53301892	85539301	106.265	90.629
18)	B Endrin al...	8.570	9.333	245551	205233	0.620m	0.285m#
20)	A Methoxychlor	9.092	9.912	73628512	104.1E6	235.379	204.829
21)	B Endrin ke...	9.317	10.070	998469	1128317	1.686	1.131m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
Data File : PL068451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2021 09:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

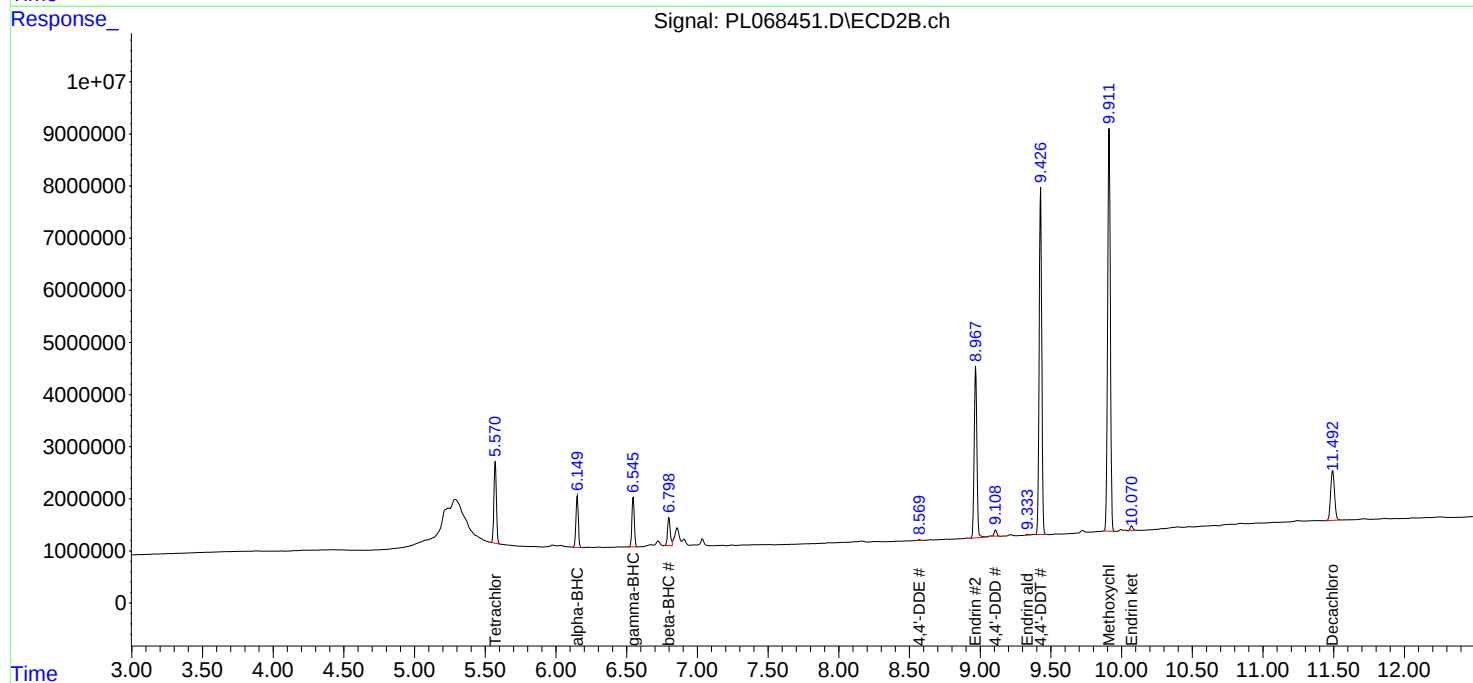
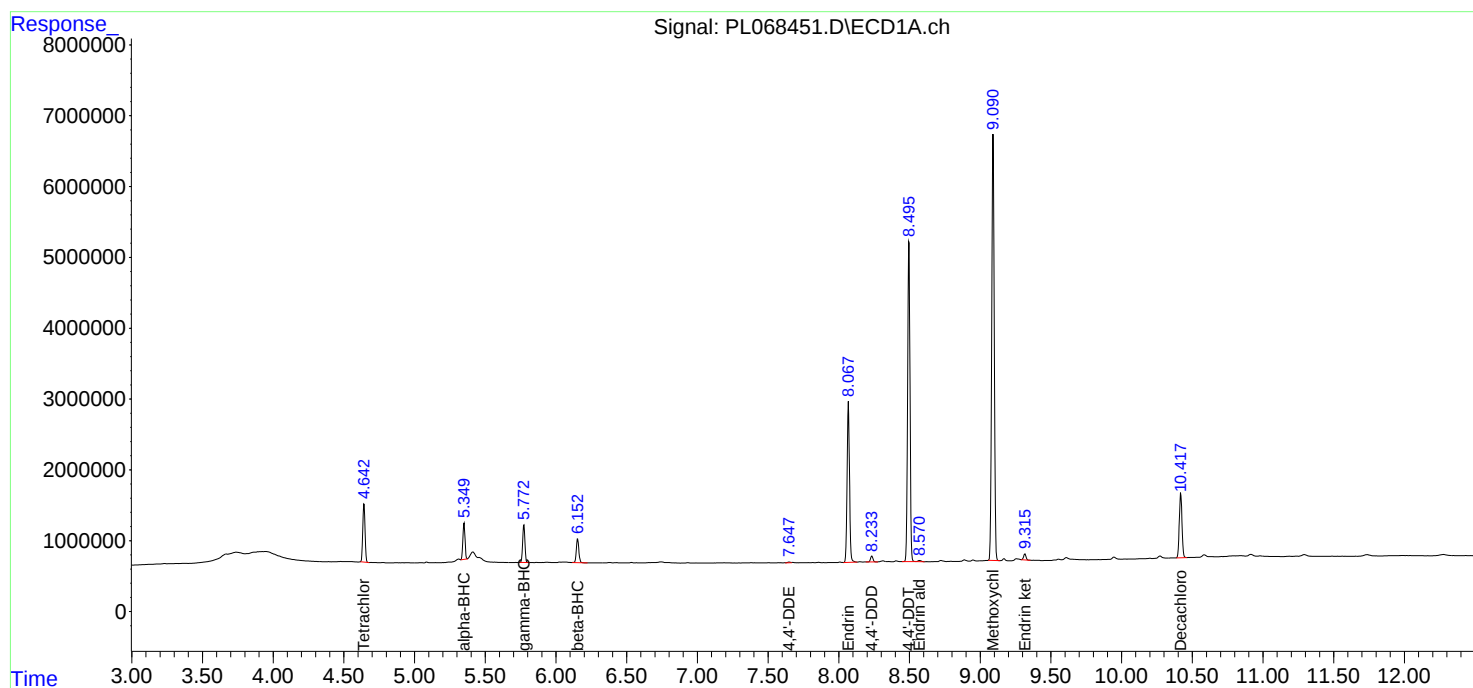
Instrument :
ECD_L
ClientSampleId :
PEM

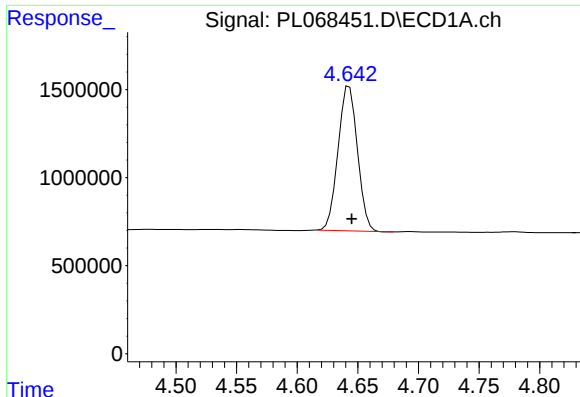
Manual Integrations
APPROVED

mohammad
7/27/2021 8:52:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 04:02:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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





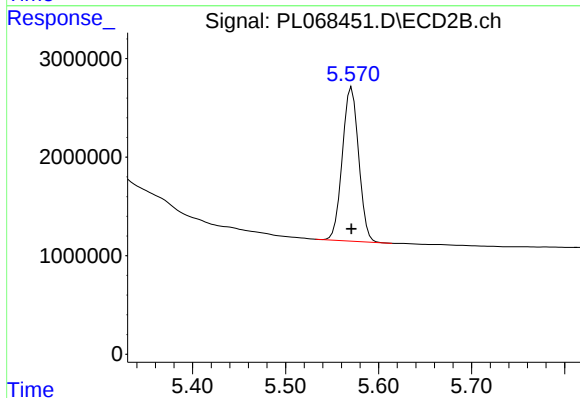
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 9115167
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

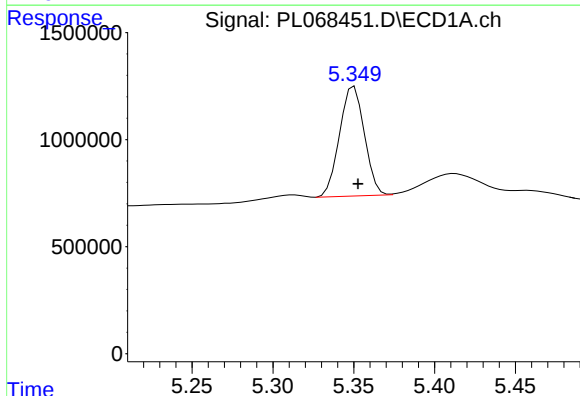
Manual Integrations
APPROVED

mohammad
7/27/2021 8:52:46 AM



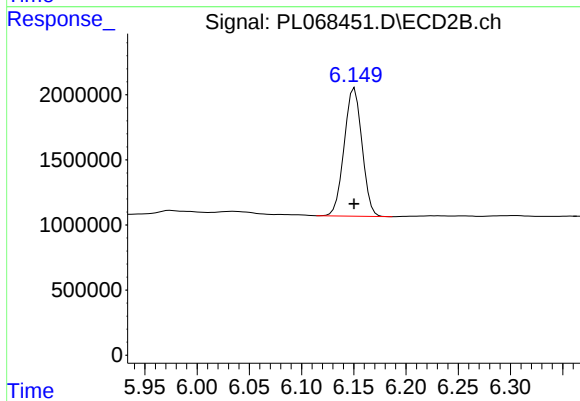
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 19008279
Conc: 18.63 ng/ml



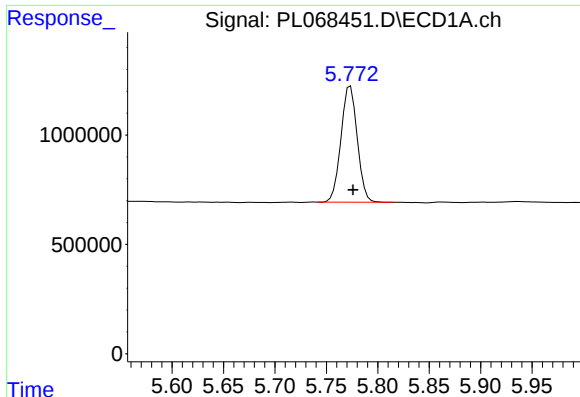
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 5463836
Conc: 9.33 ng/ml



#2 alpha-BHC

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 11688895
Conc: 8.60 ng/ml



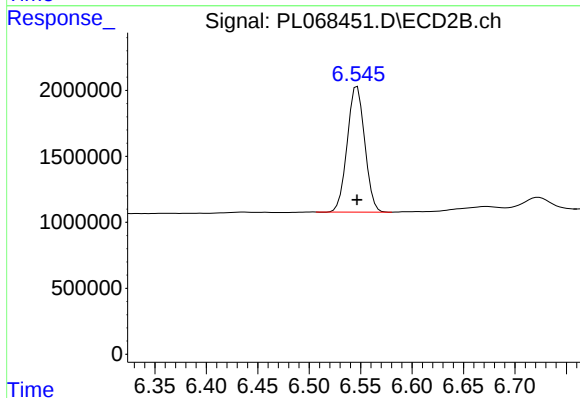
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 5838708
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

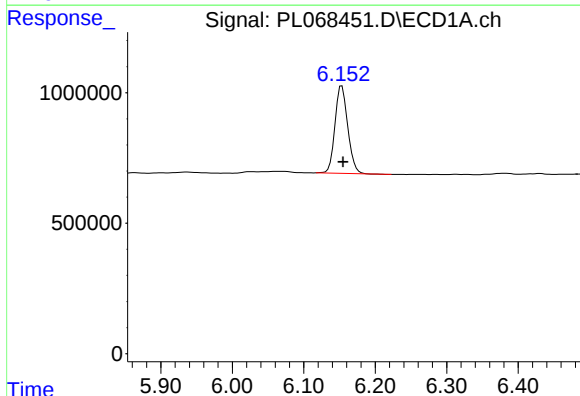
Manual Integrations
APPROVED

mohammad
7/27/2021 8:52:46 AM



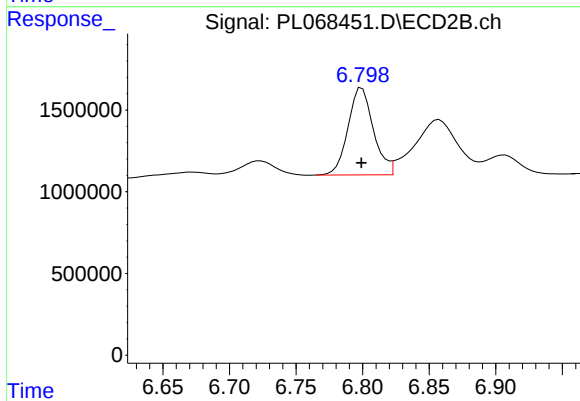
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 11282001
Conc: 8.74 ng/ml



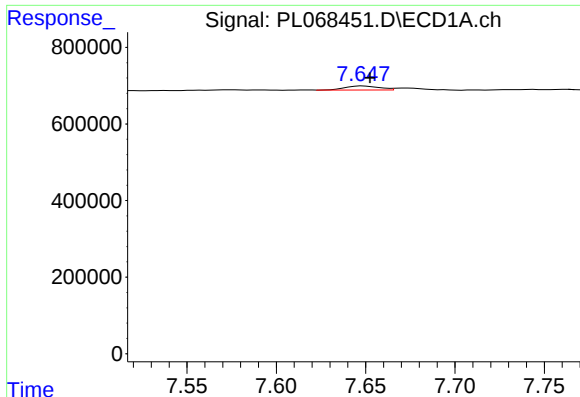
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 4161054
Conc: 14.22 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 7074793
Conc: 10.01 ng/ml



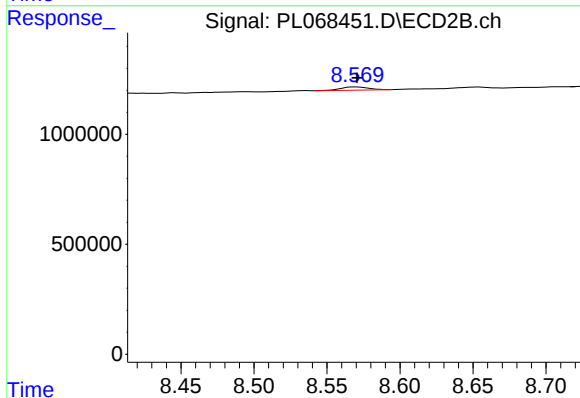
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 144088
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

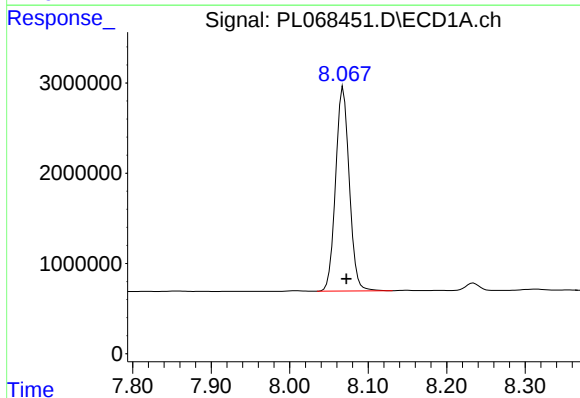
Manual Integrations
APPROVED

mohammad
7/27/2021 8:52:46 AM



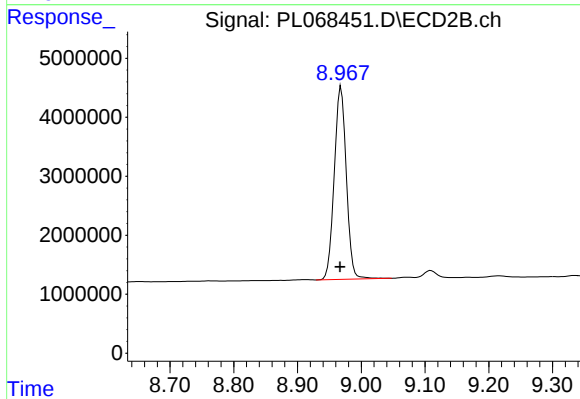
#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 198764
Conc: 0.19 ng/ml m



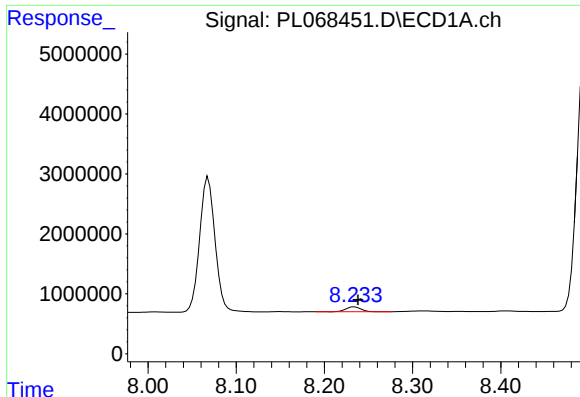
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 27370448
Conc: 54.73 ng/ml



#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 42976702
Conc: 48.06 ng/ml



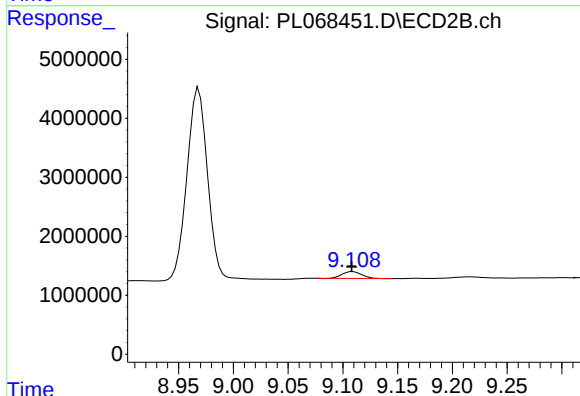
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 957058
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

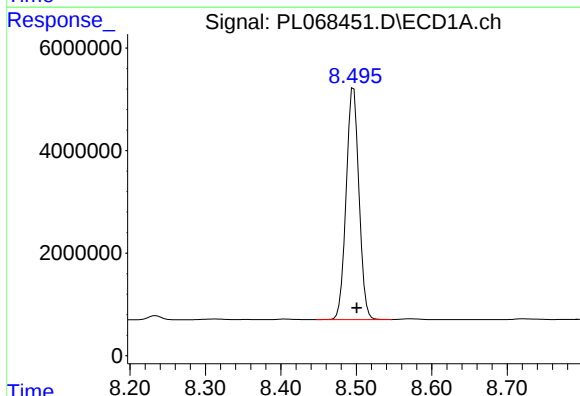
Manual Integrations
APPROVED

mohammad
7/27/2021 8:52:46 AM



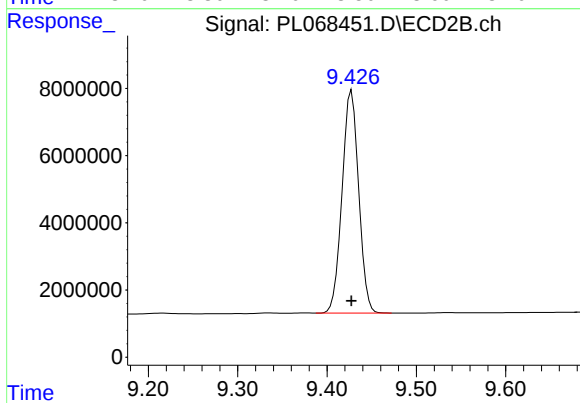
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 1445305
Conc: 1.70 ng/ml



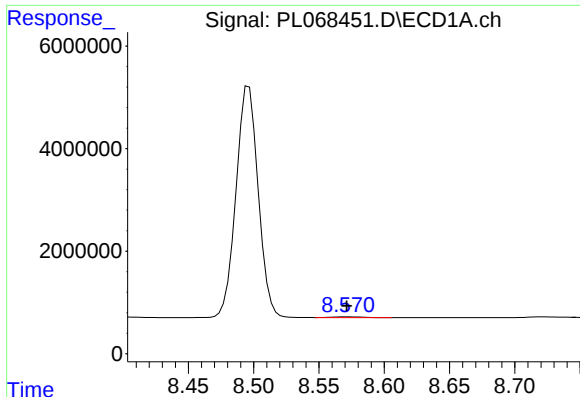
#17 4,4'-DDT

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 53301892
Conc: 106.27 ng/ml



#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 85539301
Conc: 90.63 ng/ml



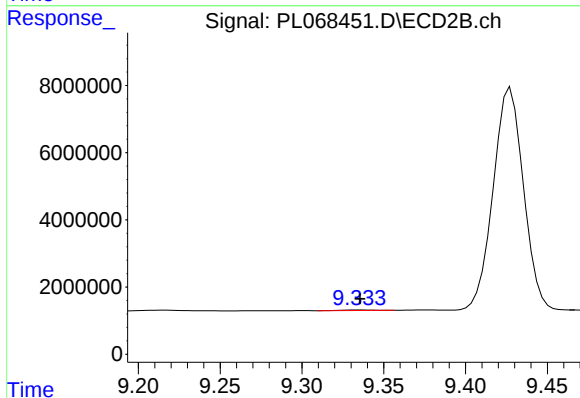
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 245551
Conc: 0.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

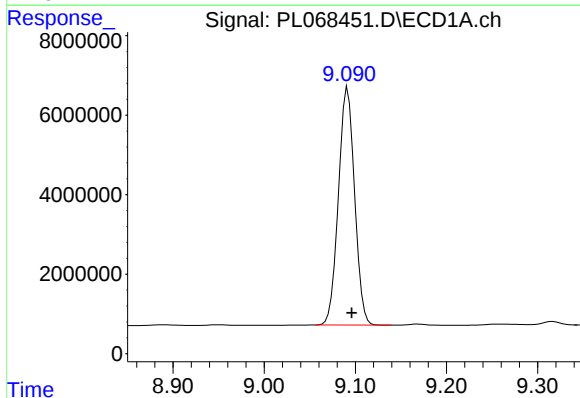
Manual Integrations
APPROVED

mohammad
7/27/2021 8:52:46 AM



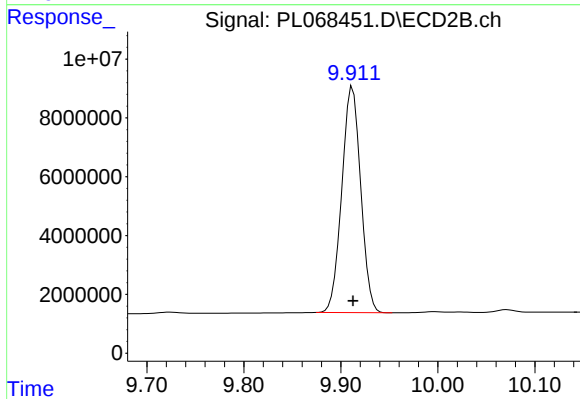
#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 205233
Conc: 0.28 ng/ml m



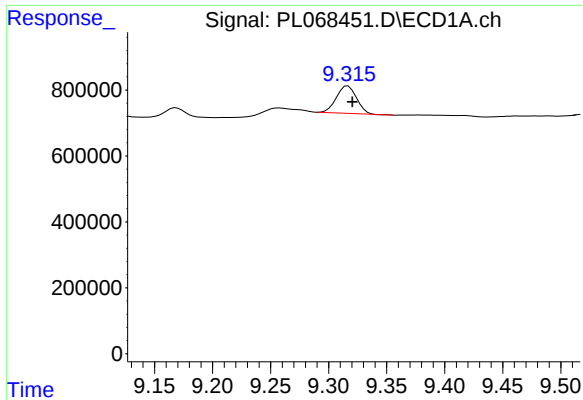
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 73628512
Conc: 235.38 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 104060604
Conc: 204.83 ng/ml



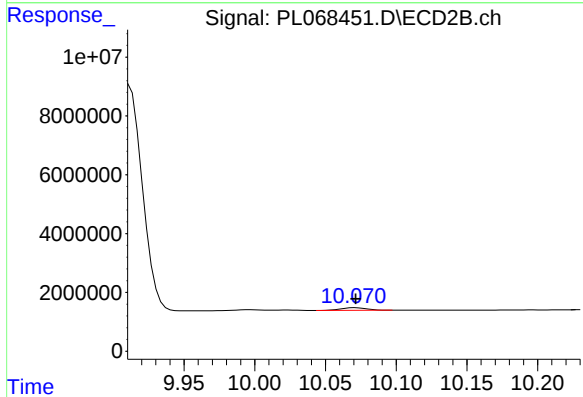
#21 Endrin ketone

R.T.: 9.317 min
Delta R.T.: -0.004 min
Response: 998469
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

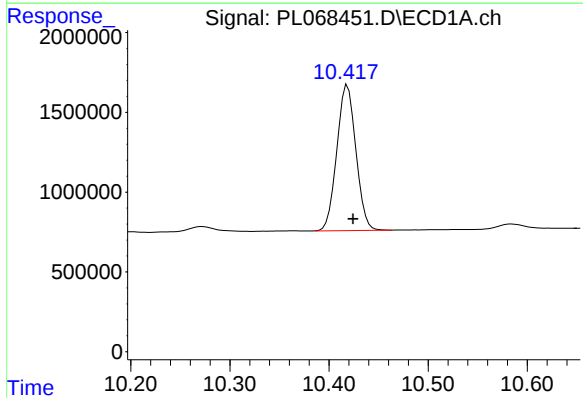
Manual Integrations
APPROVED

mohammad
7/27/2021 8:52:46 AM



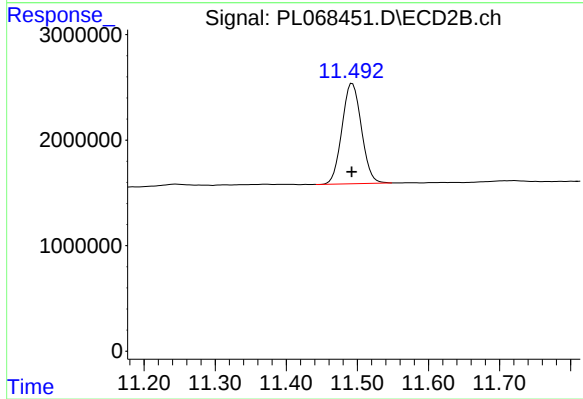
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.001 min
Response: 1128317
Conc: 1.13 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.006 min
Response: 12192302
Conc: 21.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 18070827
Conc: 20.26 ng/ml