

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 17:45
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 7/23/2021 3:26:02 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:16:58 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...	4.647	5.568	9201238	20816349	21.439	20.400
28)	SA Decachlor...	10.423	11.494	10386520	17357947	18.468	19.460
Target Compounds							
2)	A alpha-BHC	5.352	6.148	6195286	13076768	10.583m	9.618
3)	MA gamma-BHC...	5.777	6.545	5773862	12526256	10.157	9.709
6)	B beta-BHC	6.155	6.797	3857797	14512047	13.184m	20.542m#
12)	B 4,4'-DDE	7.651	8.569	76650	122672	0.152m	0.119m
14)	MA Endrin	8.072	8.967	26486027	41864007	52.962	46.819
16)	A 4,4'-DDD	8.236	9.107	201058	326179	0.450m	0.383m
17)	MA 4,4'-DDT	8.499	9.426	51140164	83417562	101.956	88.381
18)	B Endrin al...	8.578	9.337	150990	83491	0.381m	0.116m#
20)	A Methoxychlor	9.095	9.912	70077251	110.1E6	224.026	216.691
21)	B Endrin ke...	9.318	10.073	296425	635118	0.501	0.637 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
Data File : PL068391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 17:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

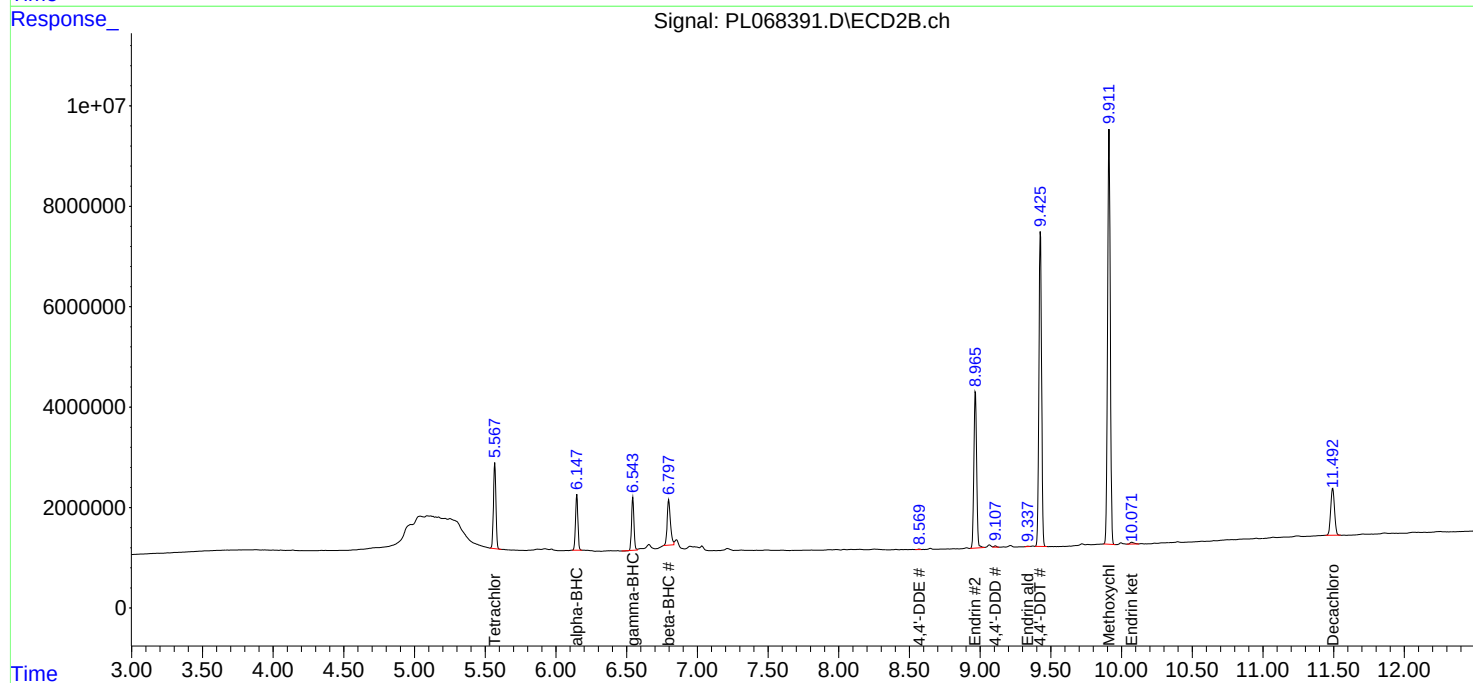
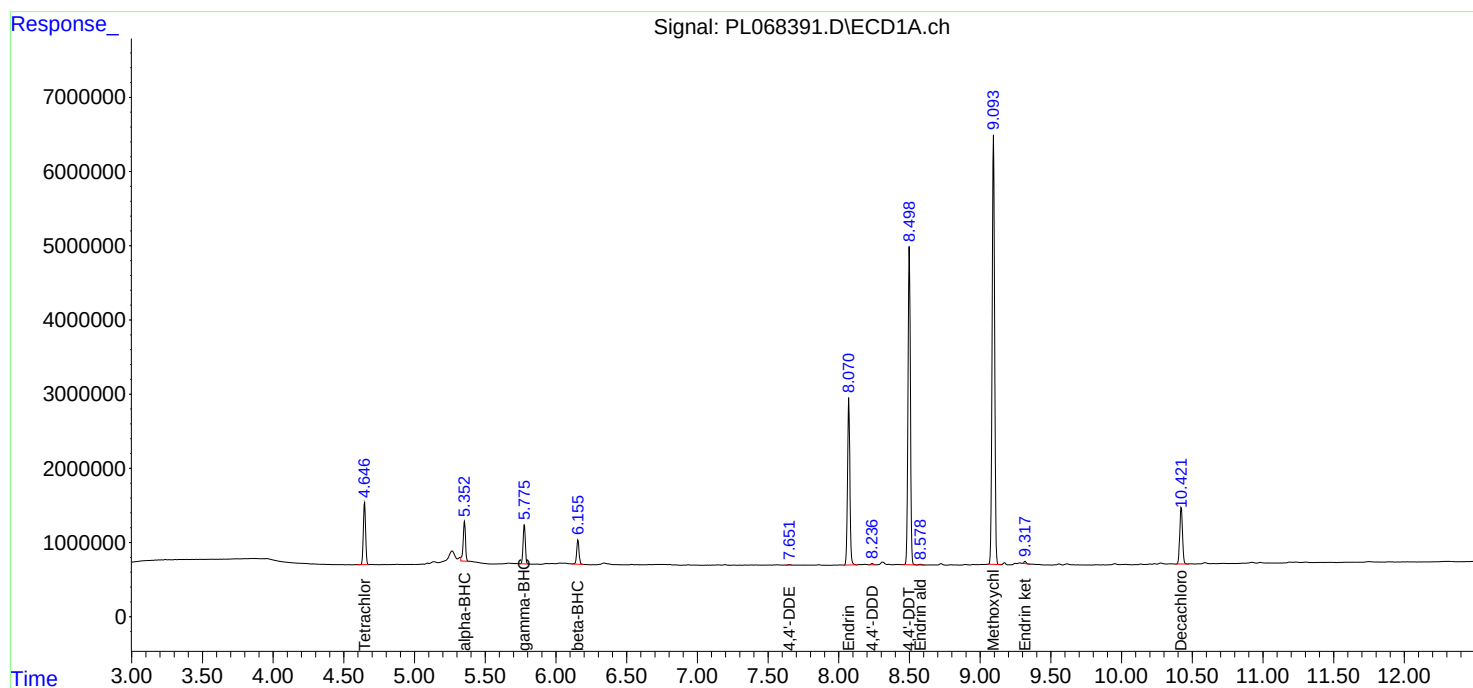
Instrument :
ECD_L
ClientSampled :
PEM

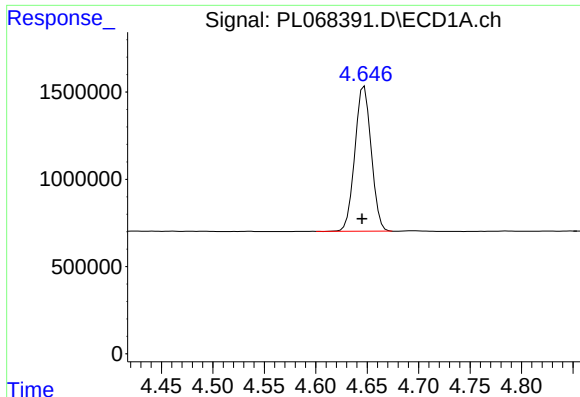
Manual Integrations
APPROVED

mohammad
7/23/2021 3:26:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:16:58 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





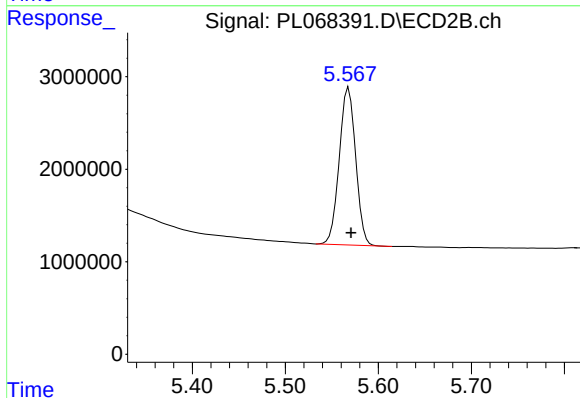
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 9201238
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

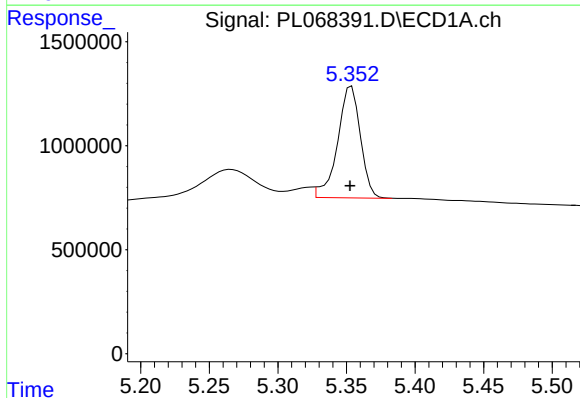
Manual Integrations
APPROVED

mohammad
7/23/2021 3:26:02 PM



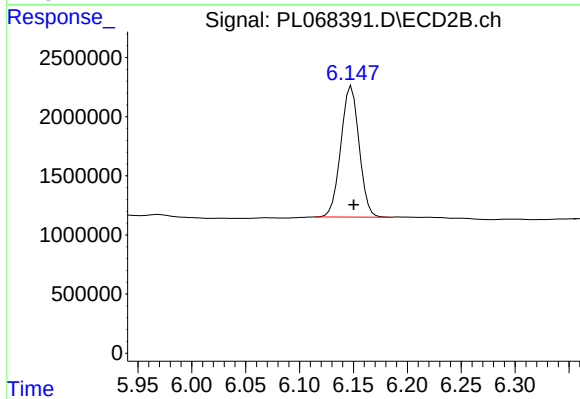
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 20816349
Conc: 20.40 ng/ml



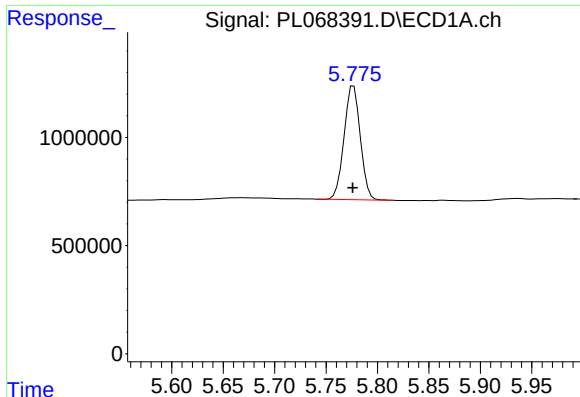
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 6195286
Conc: 10.58 ng/ml m



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 13076768
Conc: 9.62 ng/ml



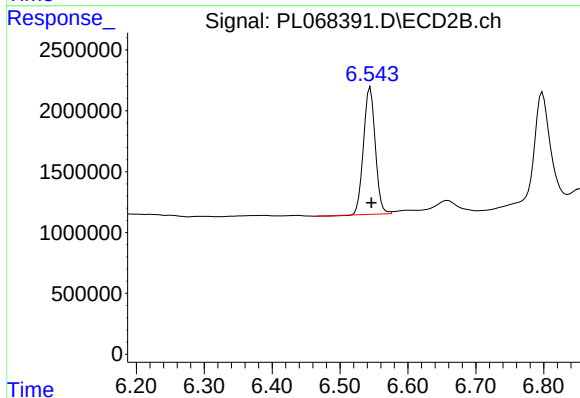
#3 gamma-BHC (Lindane)

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 5773862
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

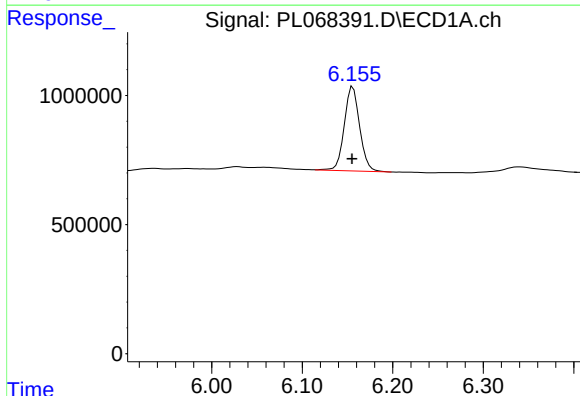
Manual Integrations
APPROVED

mohammad
7/23/2021 3:26:02 PM



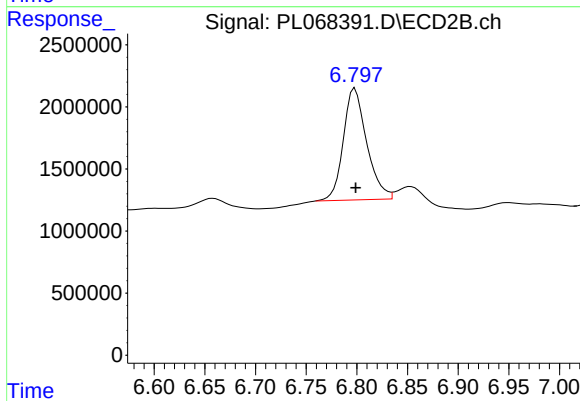
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 12526256
Conc: 9.71 ng/ml



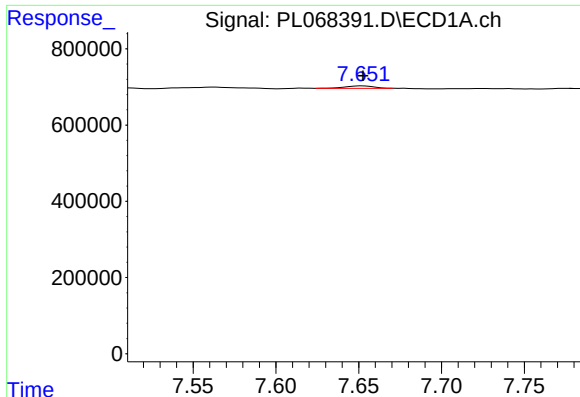
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 3857797
Conc: 13.18 ng/ml m



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 14512047
Conc: 20.54 ng/ml m



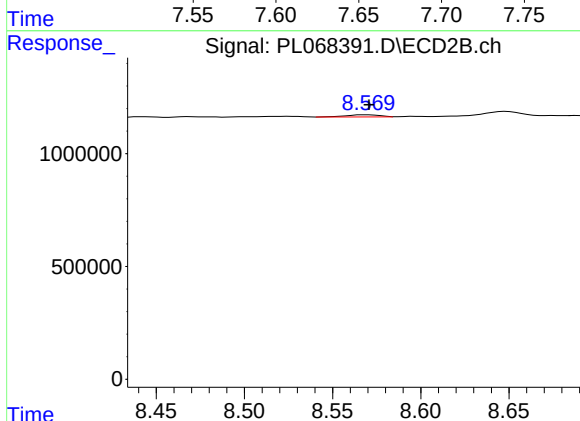
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 76650
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

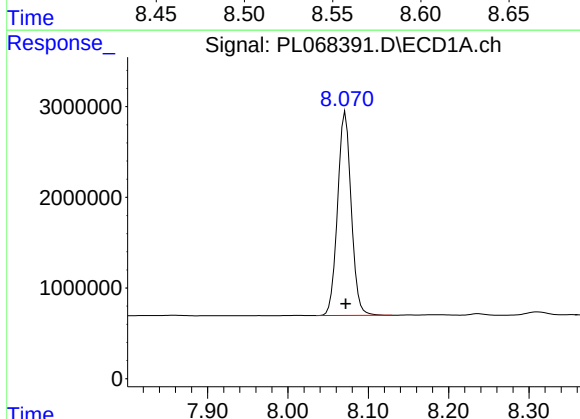
Manual Integrations
APPROVED

mohammad
7/23/2021 3:26:02 PM



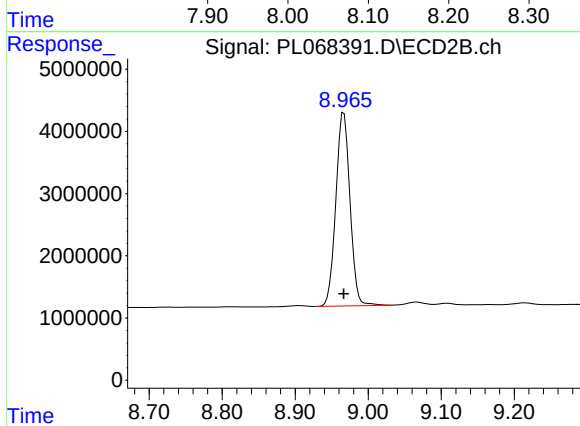
#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 122672
Conc: 0.12 ng/ml m



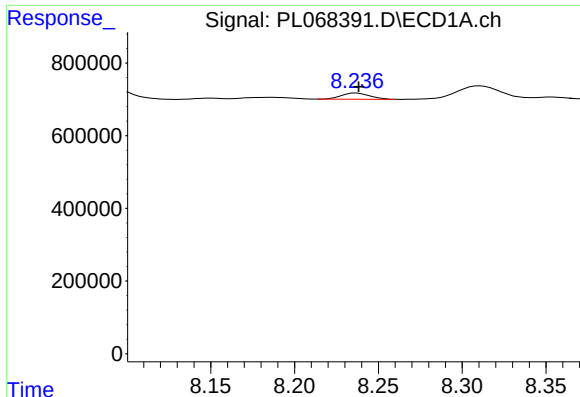
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 26486027
Conc: 52.96 ng/ml



#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 41864007
Conc: 46.82 ng/ml



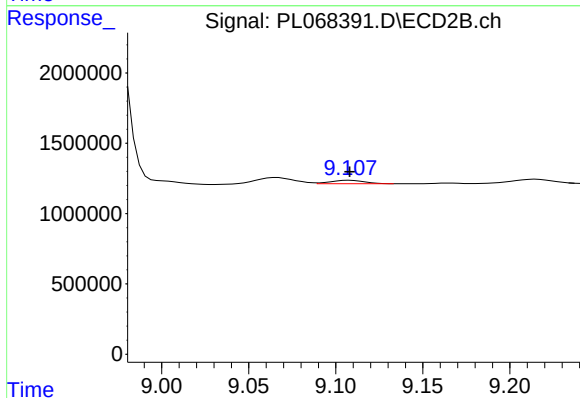
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 201058
Conc: 0.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

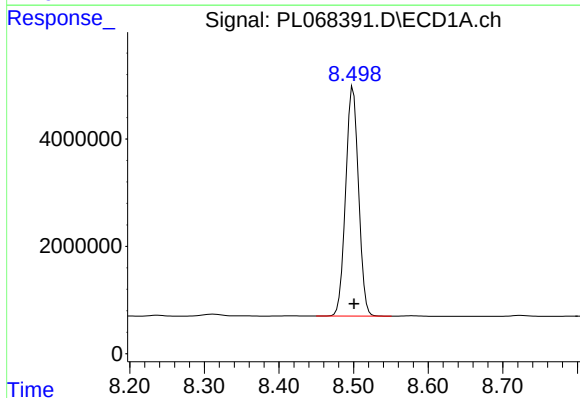
Manual Integrations
APPROVED

mohammad
7/23/2021 3:26:02 PM



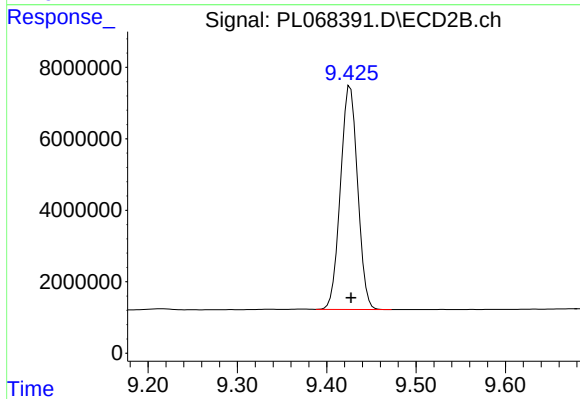
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 326179
Conc: 0.38 ng/ml m



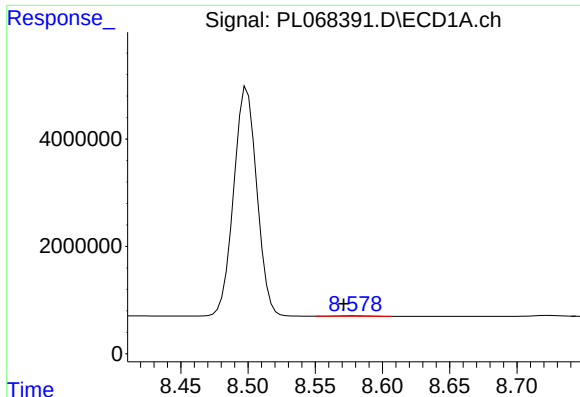
#17 4,4'-DDT

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 51140164
Conc: 101.96 ng/ml



#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 83417562
Conc: 88.38 ng/ml



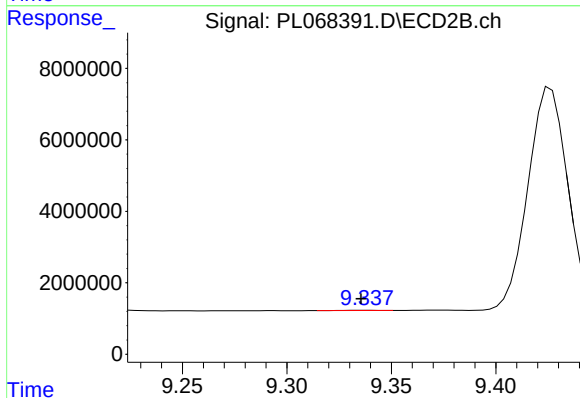
#18 Endrin aldehyde

R.T.: 8.578 min
Delta R.T.: 0.007 min
Response: 150990
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

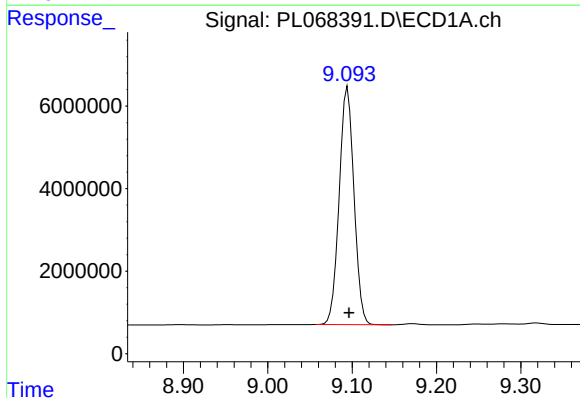
Manual Integrations
APPROVED

mohammad
7/23/2021 3:26:02 PM



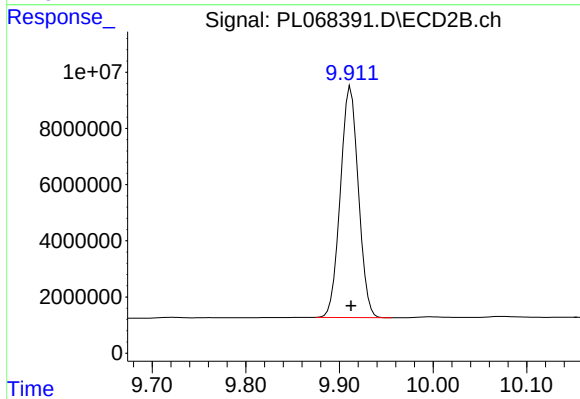
#18 Endrin aldehyde

R.T.: 9.837 min
Delta R.T.: 0.002 min
Response: 83491
Conc: 0.12 ng/ml m



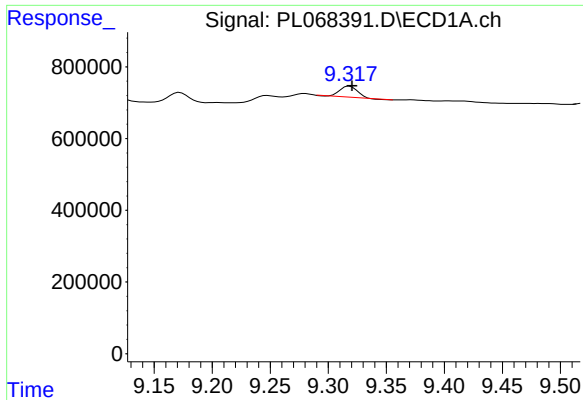
#20 Methoxychlor

R.T.: 9.095 min
Delta R.T.: -0.001 min
Response: 70077251
Conc: 224.03 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 110086848
Conc: 216.69 ng/ml



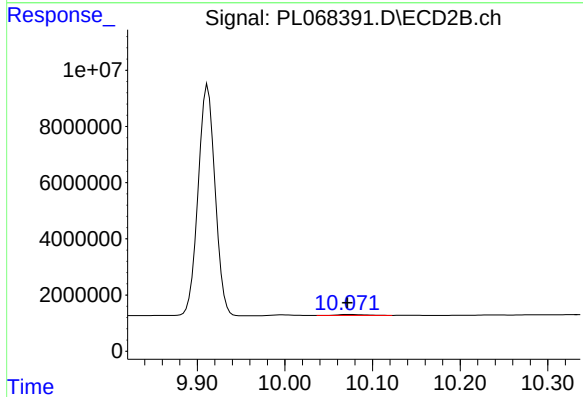
#21 Endrin ketone

R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 296425
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

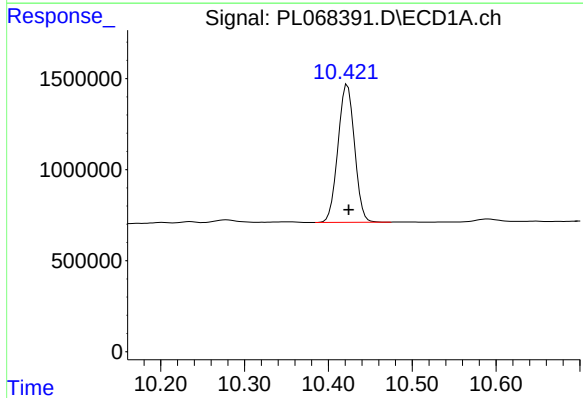
Manual Integrations
APPROVED

mohammad
7/23/2021 3:26:02 PM



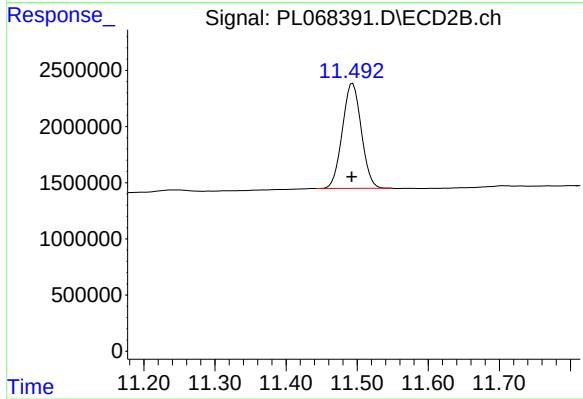
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.002 min
Response: 635118
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.002 min
Response: 10386520
Conc: 18.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 17357947
Conc: 19.46 ng/ml