

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 05:54
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

mohammad
 8/6/2021 10:48:15 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 11:11:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.638	5.569	8795537	22444509	21.264	22.106
28)	SA Decachlor...	10.409	11.489	11640990	20354310	20.256	20.979
Target Compounds							
2)	A alpha-BHC	5.345	6.148	5079817	13639812	9.183	10.016
3)	MA gamma-BHC...	5.768	6.545	5514791	13056464	10.161	10.035
6)	B beta-BHC	6.147	6.797	3440021	7555010	12.203	11.662
12)	B 4,4'-DDE	7.640	8.566	85397	172494	0.177m	0.163
14)	MA Endrin	8.061	8.966	25075763	45383983	52.033	49.999
16)	A 4,4'-DDD	8.226	9.107	1298509	2267794	3.025	2.654
17)	MA 4,4'-DDT	8.488	9.425	48708490	90678704	100.292	95.816
18)	B Endrin al...	8.559	9.334	298268	344387	0.795m	0.491 #
20)	A Methoxychlor	9.082	9.909	69677857	121.0E6	222.583	232.557
21)	B Endrin ke...	9.307	10.066	1102681	1654643	1.885	1.625m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 05:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

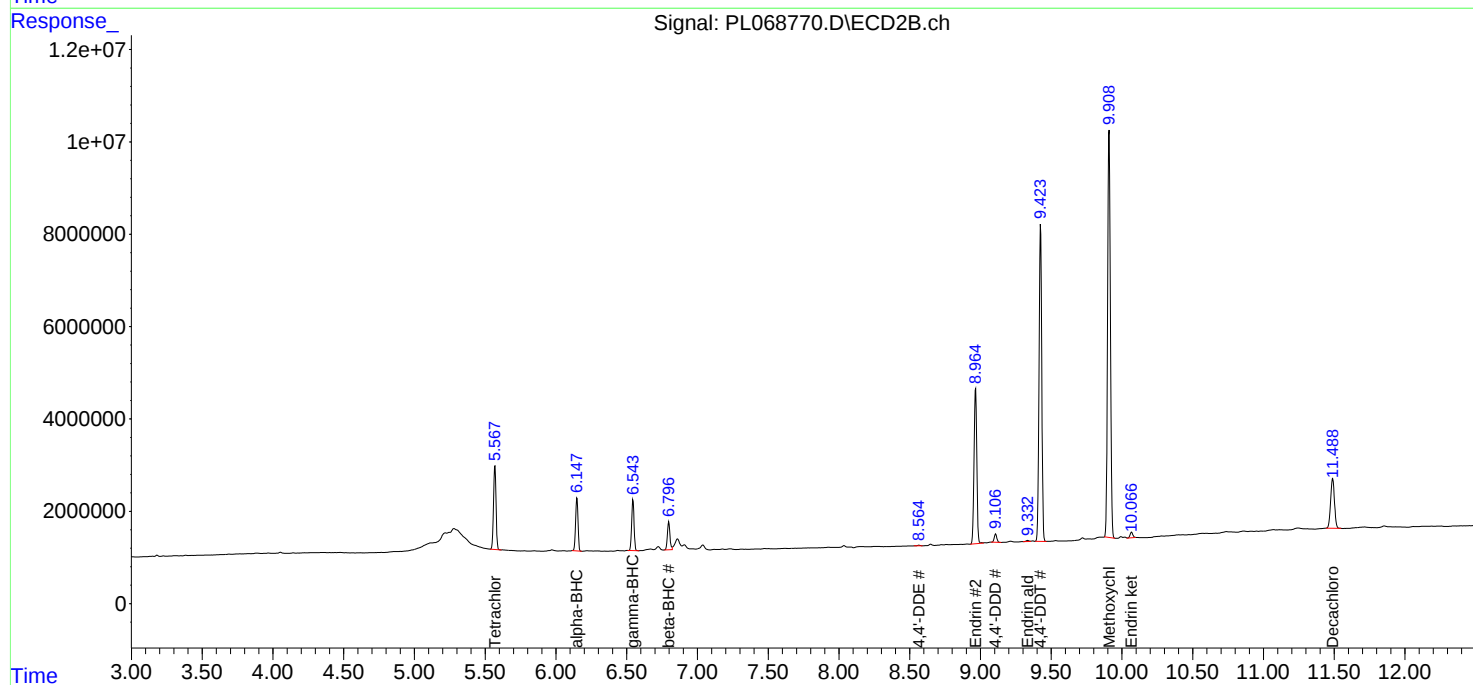
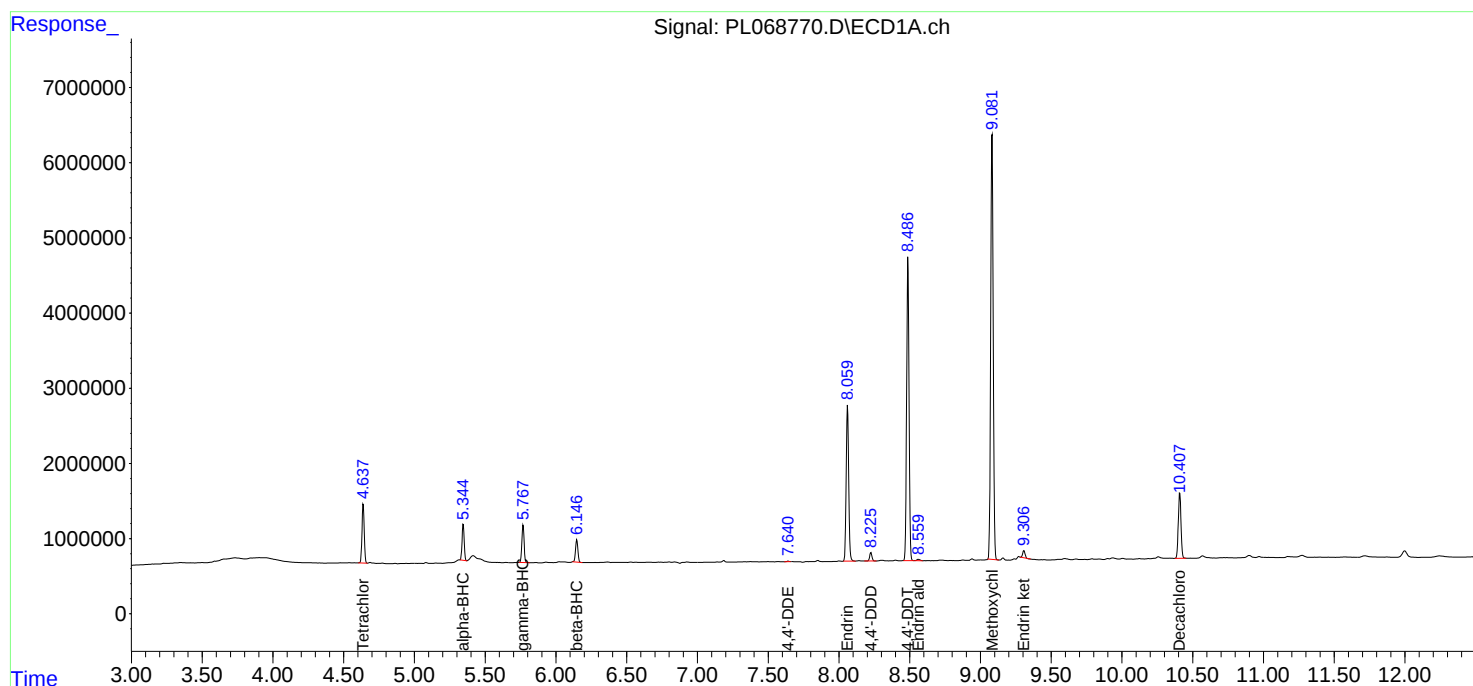
Instrument :
ECD_L
ClientSampleId :
PEM

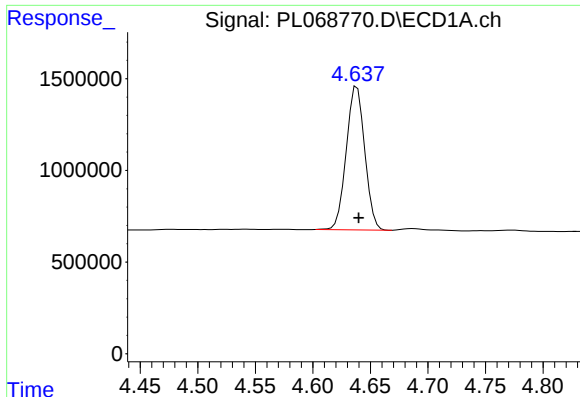
Manual Integrations
APPROVED

mohammad
8/6/2021 10:48:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 11:11:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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





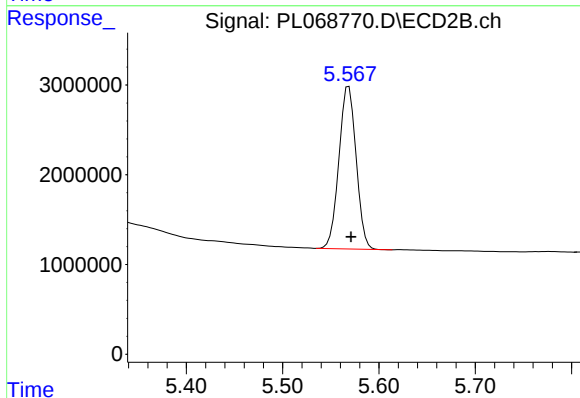
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 8795537
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

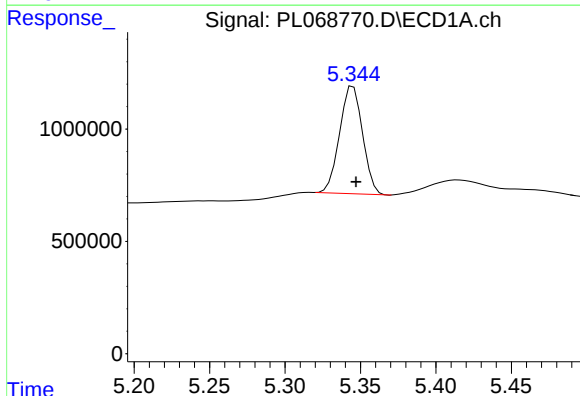
Manual Integrations
APPROVED

mohammad
8/6/2021 10:48:15 AM



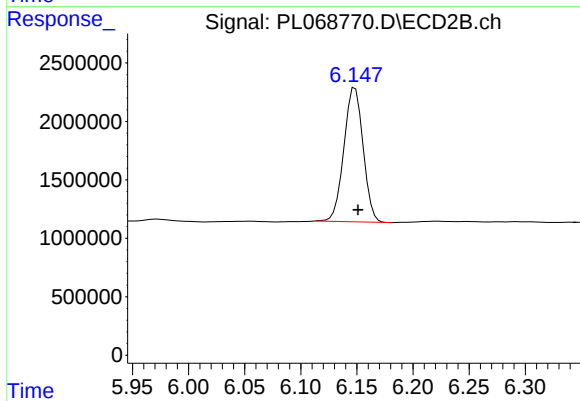
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 22444509
Conc: 22.11 ng/ml



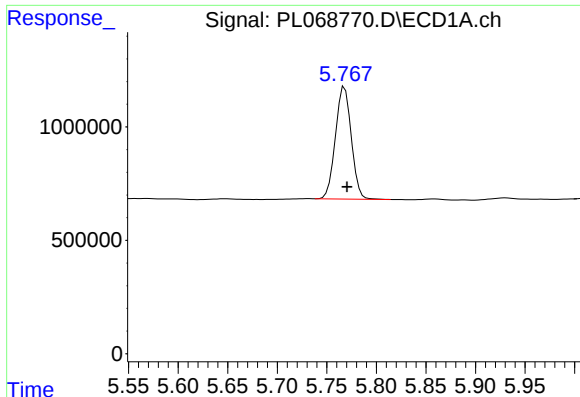
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 5079817
Conc: 9.18 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 13639812
Conc: 10.02 ng/ml



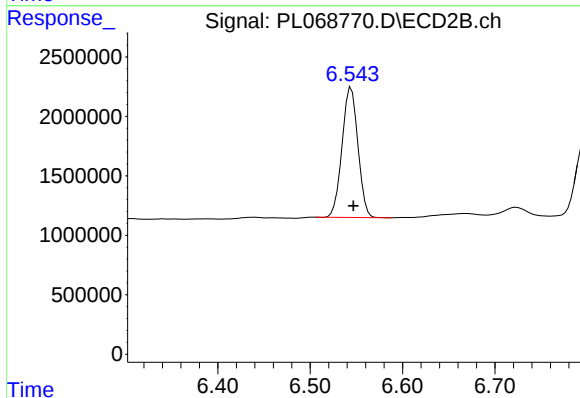
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 5514791
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

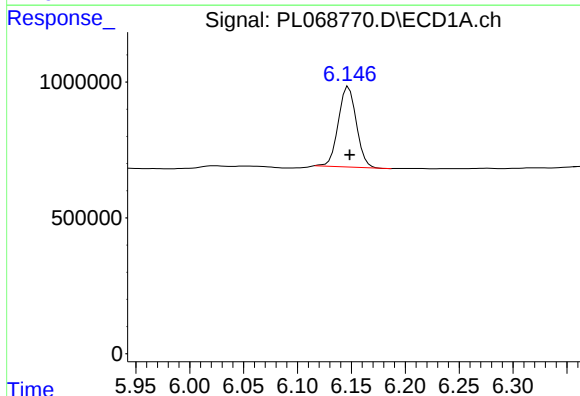
Manual Integrations
APPROVED

mohammad
8/6/2021 10:48:15 AM



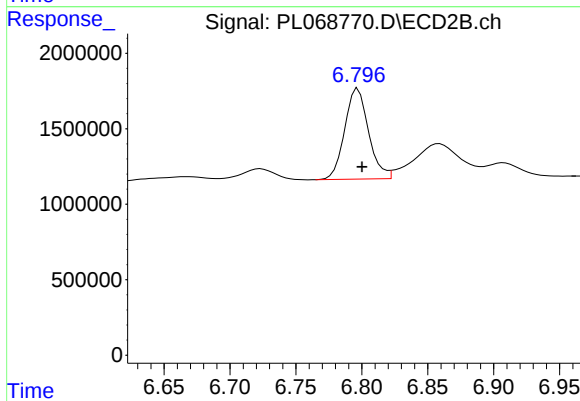
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 13056464
Conc: 10.04 ng/ml



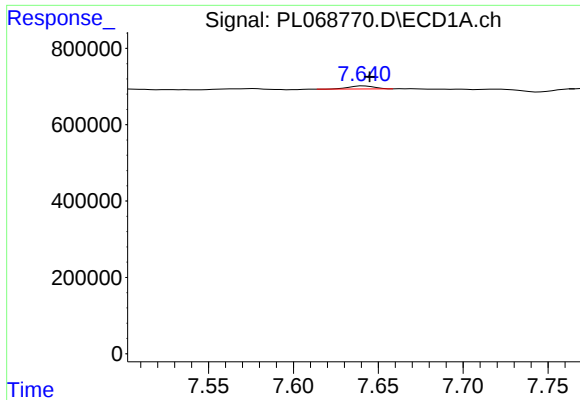
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 3440021
Conc: 12.20 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 7555010
Conc: 11.66 ng/ml



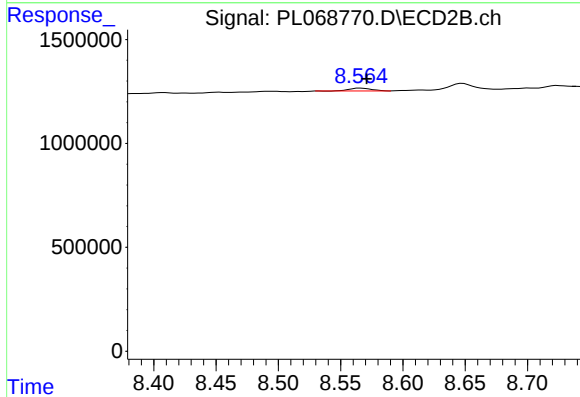
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 85397
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

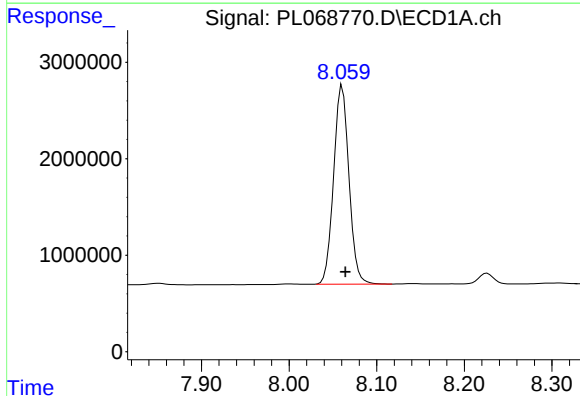
Manual Integrations
APPROVED

mohammad
8/6/2021 10:48:15 AM



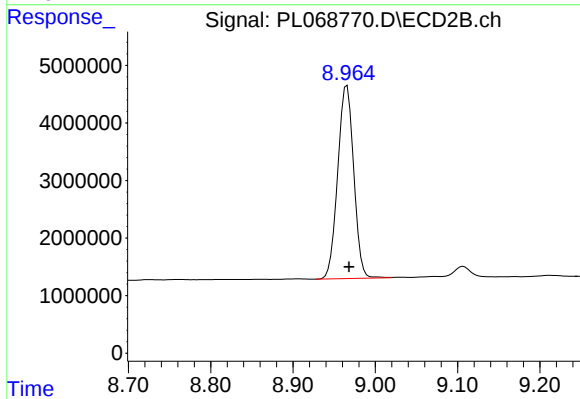
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 172494
Conc: 0.16 ng/ml



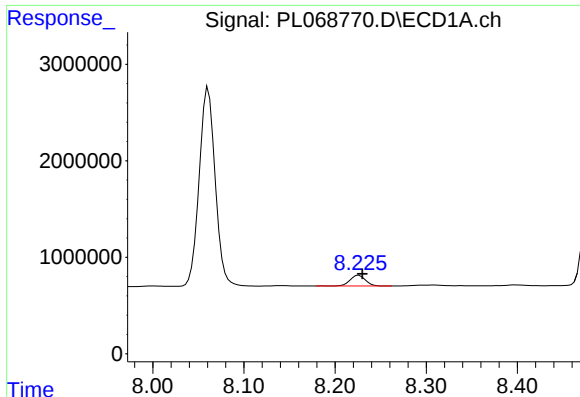
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 25075763
Conc: 52.03 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 45383983
Conc: 50.00 ng/ml



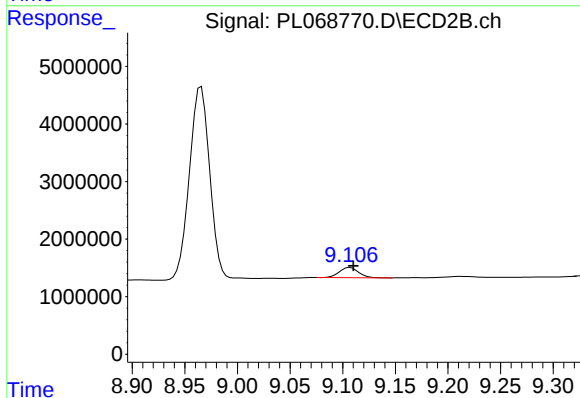
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 1298509
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

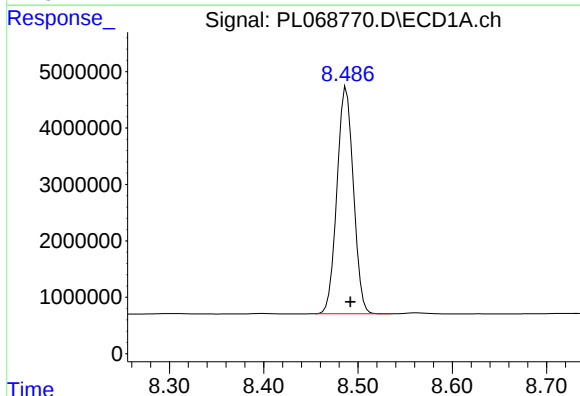
Manual Integrations
APPROVED

mohammad
8/6/2021 10:48:15 AM



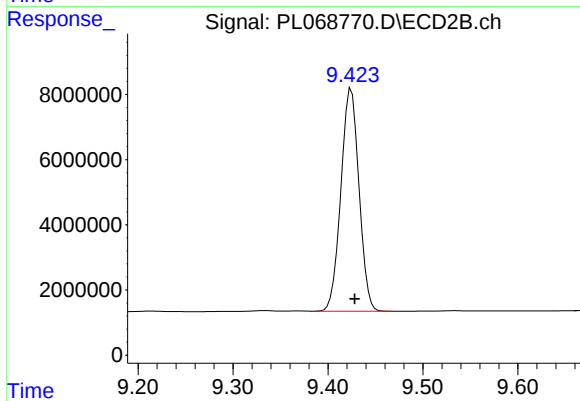
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 2267794
Conc: 2.65 ng/ml



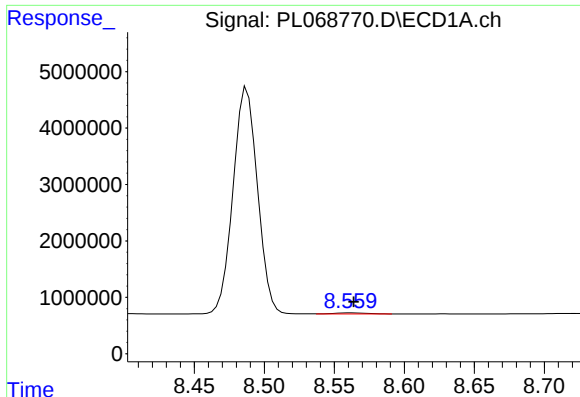
#17 4,4'-DDT

R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 48708490
Conc: 100.29 ng/ml



#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.004 min
Response: 90678704
Conc: 95.82 ng/ml



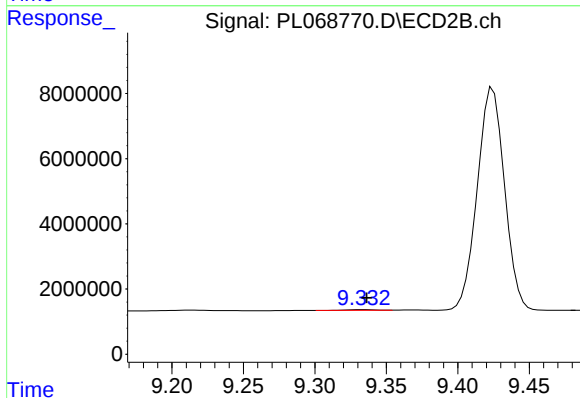
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.004 min
Response: 298268
Conc: 0.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

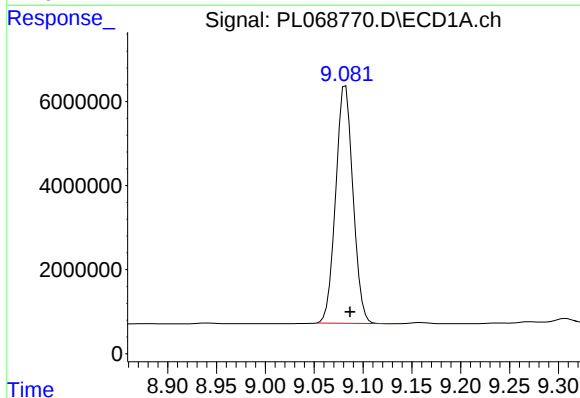
Manual Integrations
APPROVED

mohammad
8/6/2021 10:48:15 AM



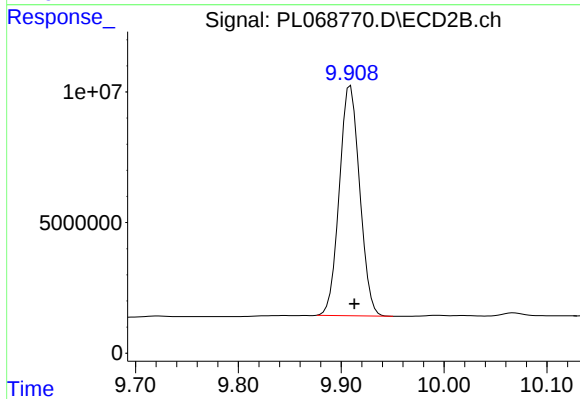
#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 344387
Conc: 0.49 ng/ml



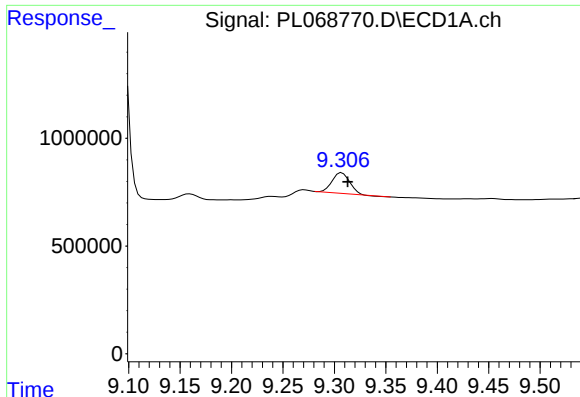
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 69677857
Conc: 222.58 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 121021169
Conc: 232.56 ng/ml



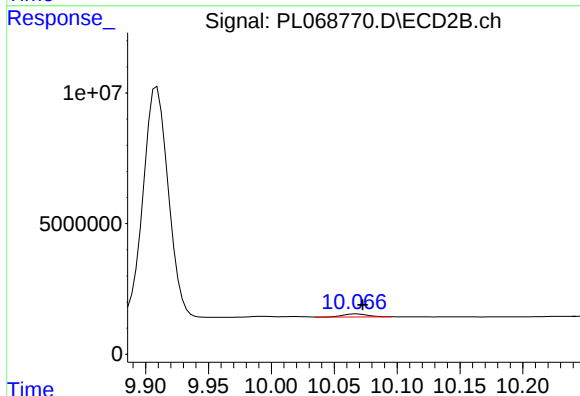
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: -0.006 min
Response: 1102681
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

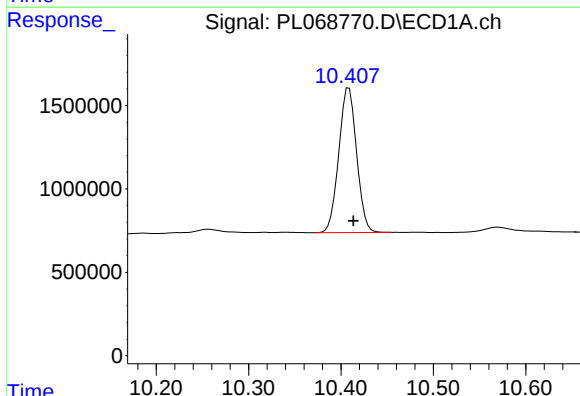
Manual Integrations
APPROVED

mohammad
8/6/2021 10:48:15 AM



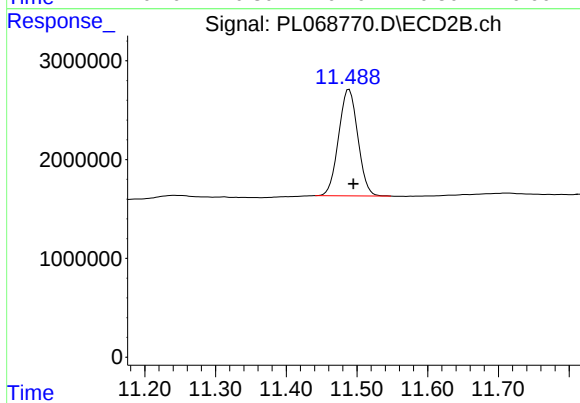
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.007 min
Response: 1654643
Conc: 1.62 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 11640990
Conc: 20.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 20354310
Conc: 20.98 ng/ml