

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 10:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

mohammad
 8/2/2021 12:34:20 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:09:04 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...	4.648	5.573	20772473	52590099	48.400	51.537
28)	SA Decachlor...	10.423	11.502	27542765	46906413	48.972	52.586
Target Compounds							
2)	A alpha-BHC	5.355	6.154	29804450	72327428	50.914	53.197
3)	MA gamma-BHC...	5.779	6.551	27459964	69223253	48.307	53.653
4)	MA Heptachlor	6.190	7.201	29435524	69925797	48.293	53.652
5)	MB Aldrin	6.516	7.572	27033168	64518339	48.106	54.378
6)	B beta-BHC	6.158	6.803	14908311	34659898	50.948	49.061
7)	B delta-BHC	6.419	7.070	27459208	69765885	49.146	56.942m
8)	B Heptachlo...	7.092	8.038	26520252	60515851	47.737	53.524
9)	A Endosulfan I	7.496	8.444	25180210	55506974	47.665	53.912
10)	B gamma-Chl...	7.369	8.308	27163896	59335634	47.343	52.686
11)	B alpha-Chl...	7.439	8.389	27238733	60128289	47.426	53.461
12)	B 4,4'-DDE	7.653	8.575	24525285	56515079	48.669	54.838
13)	MA Dieldrin	7.782	8.733	25934974	57362696	48.181	54.083
14)	MA Endrin	8.073	8.973	24005715	48324100	48.003	54.044
15)	B Endosulfa...	8.383	9.206	24205134	48031160	49.027	52.992
16)	A 4,4'-DDD	8.238	9.115	21820374	45815097	48.850	53.807
17)	MA 4,4'-DDT	8.501	9.433	24556983	51452475	48.958	54.514
18)	B Endrin al...	8.572	9.341	17599869	34852941	44.429	48.358
19)	B Endosulfa...	8.802	9.579	25124808	47601650	47.814	52.863
20)	A Methoxychlor	9.095	9.918	15494109	27316471	49.532	53.769
21)	B Endrin ke...	9.322	10.078	29147910	52547417	49.227	52.688
22)	Mirex	9.511	10.545	22860033	39475097	46.292	51.025

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
Data File : PL068590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 10:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

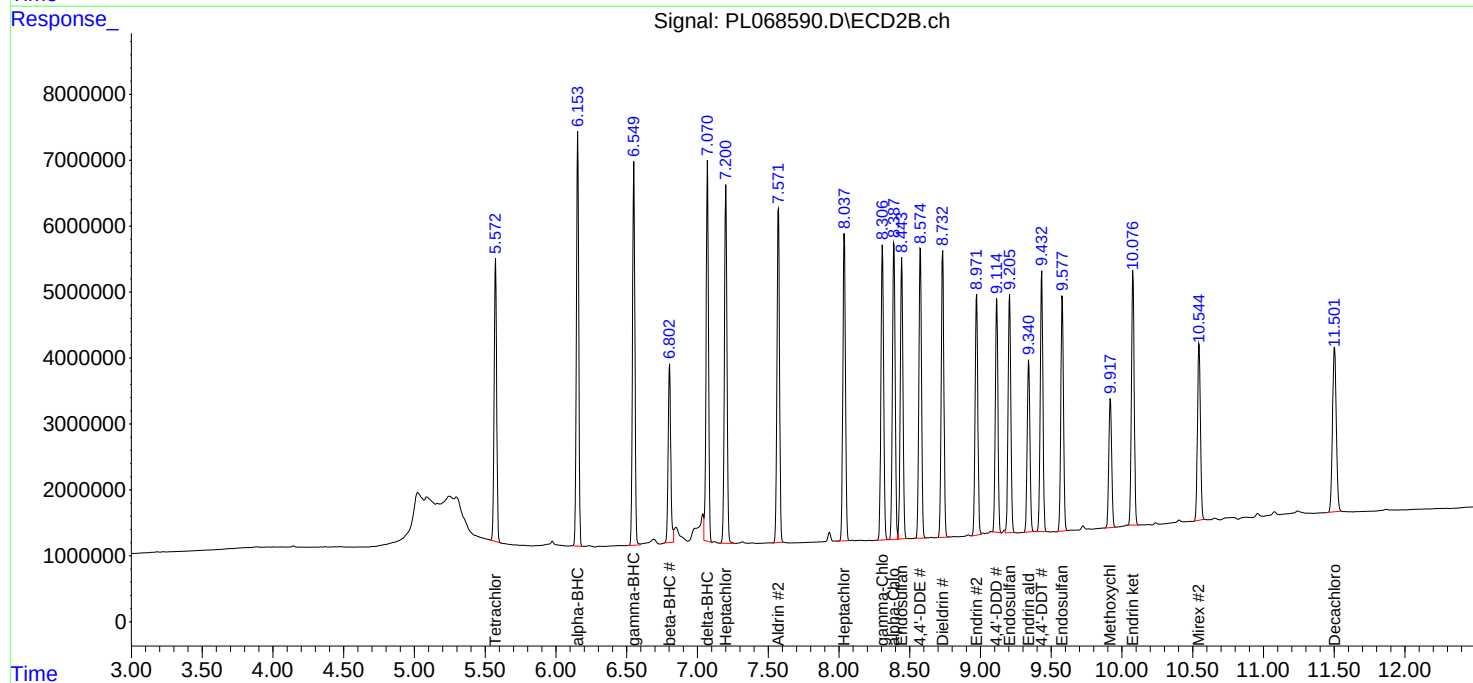
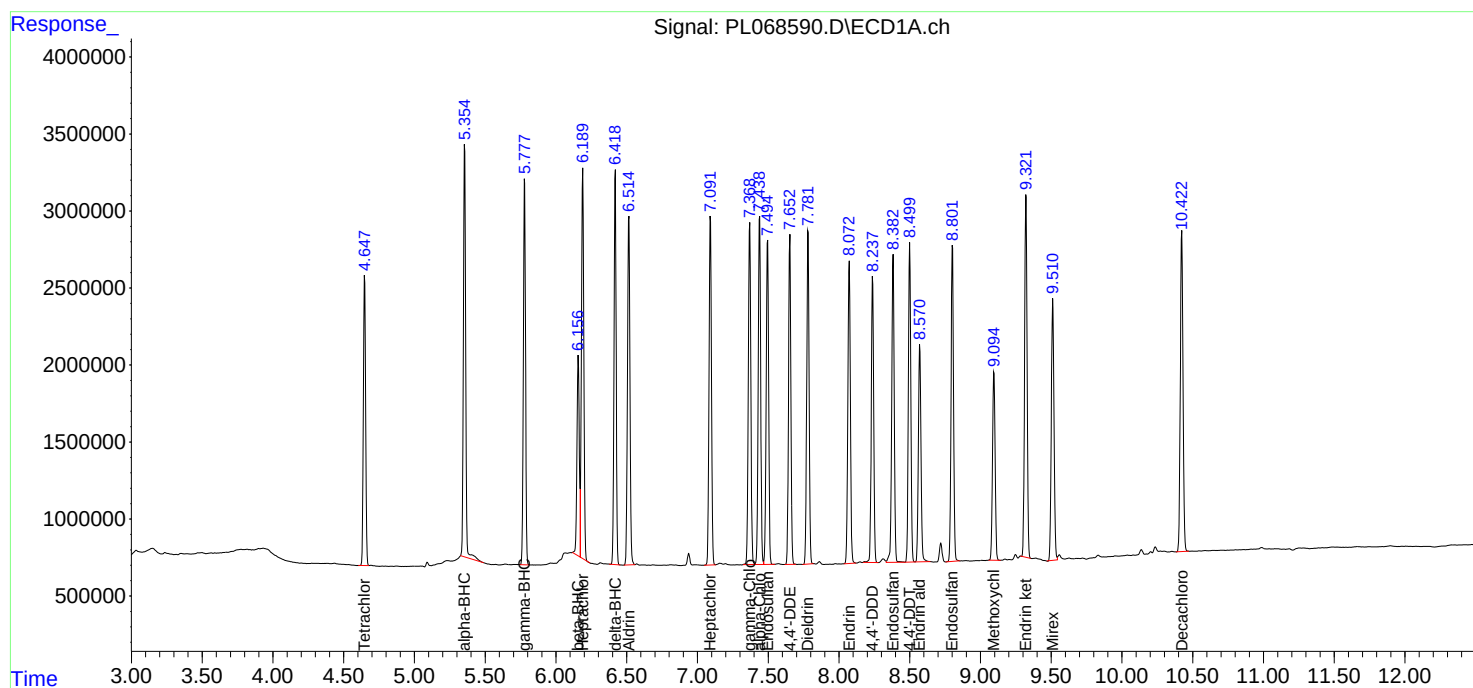
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

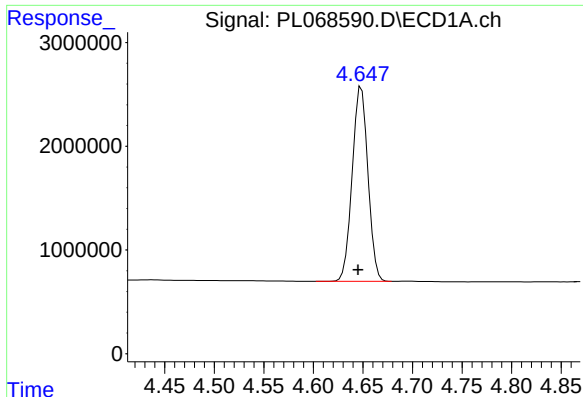
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:09:04 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





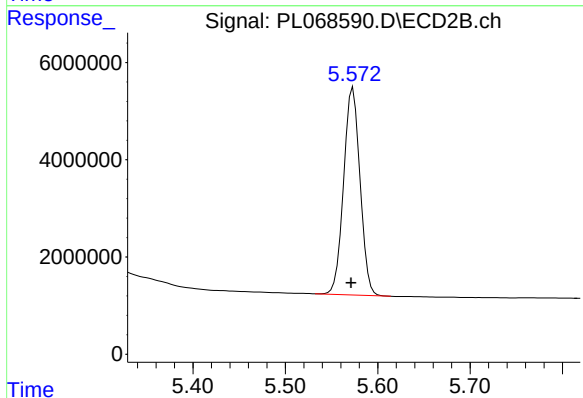
#1 Tetrachloro-m-xylene

R.T.: 4.648 min
Delta R.T.: 0.003 min
Response: 20772473
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

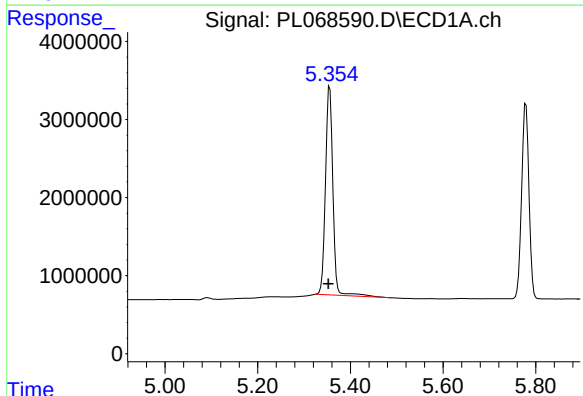
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:20 PM



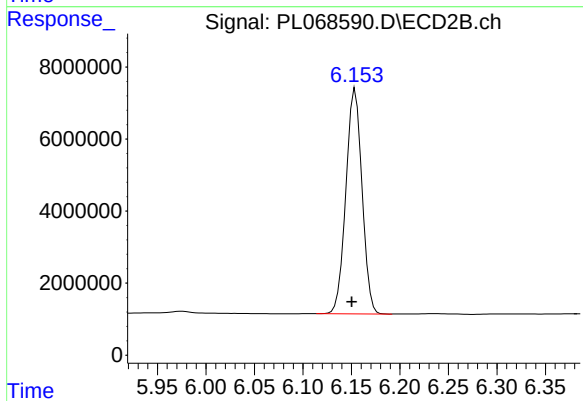
#1 Tetrachloro-m-xylene

R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 52590099
Conc: 51.54 ng/ml



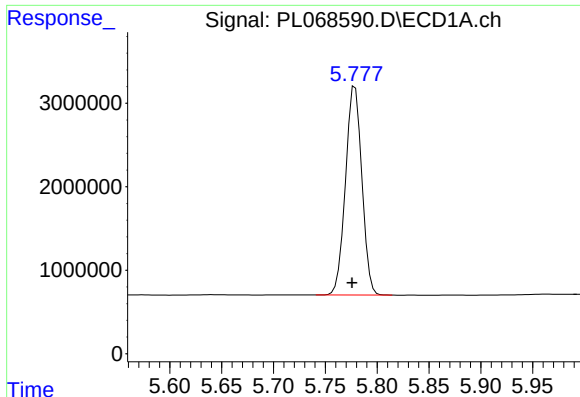
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: 0.003 min
Response: 29804450
Conc: 50.91 ng/ml



#2 alpha-BHC

R.T.: 6.154 min
Delta R.T.: 0.004 min
Response: 72327428
Conc: 53.20 ng/ml



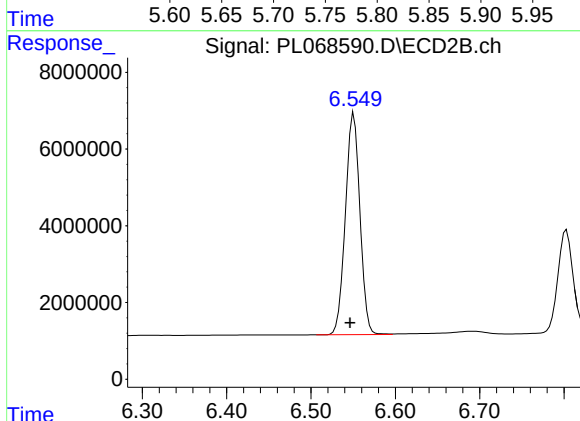
#3 gamma-BHC (Lindane)

R.T.: 5.779 min
Delta R.T.: 0.003 min
Response: 27459964
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

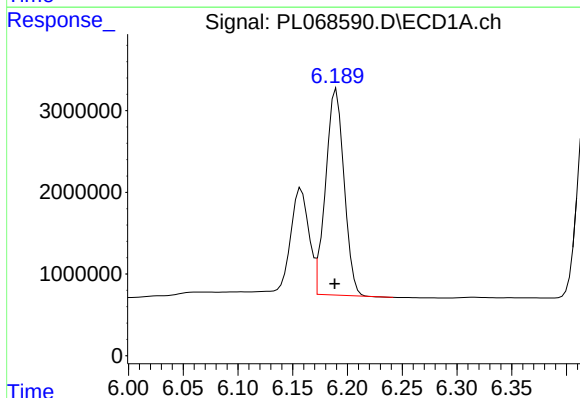
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:20 PM



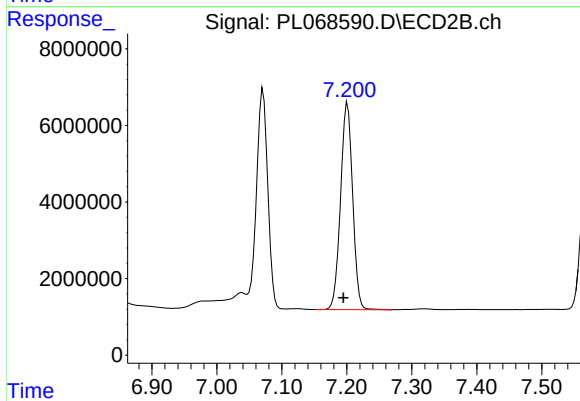
#3 gamma-BHC (Lindane)

R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 69223253
Conc: 53.65 ng/ml



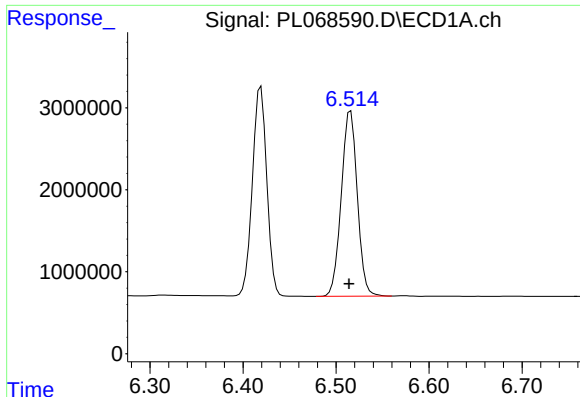
#4 Heptachlor

R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 29435524
Conc: 48.29 ng/ml



#4 Heptachlor

R.T.: 7.201 min
Delta R.T.: 0.006 min
Response: 69925797
Conc: 53.65 ng/ml



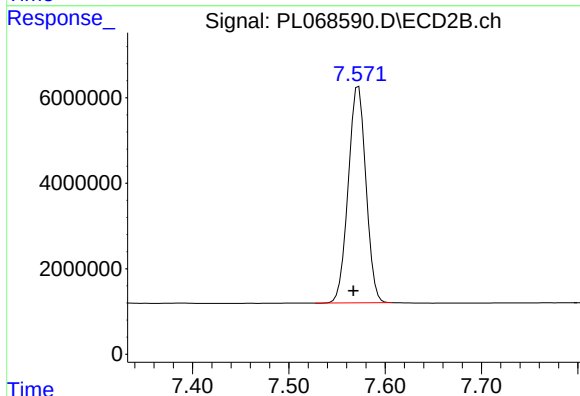
#5 Aldrin

R.T.: 6.516 min
Delta R.T.: 0.002 min
Response: 27033168
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

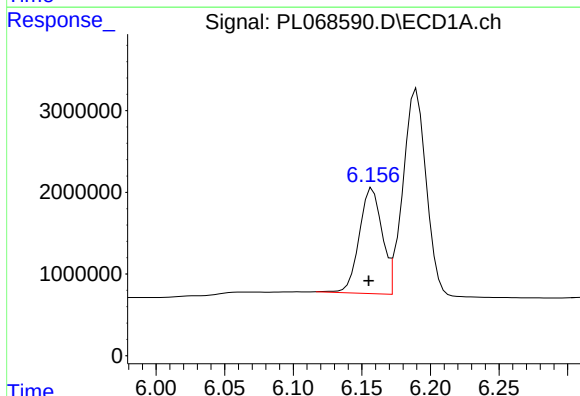
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:20 PM



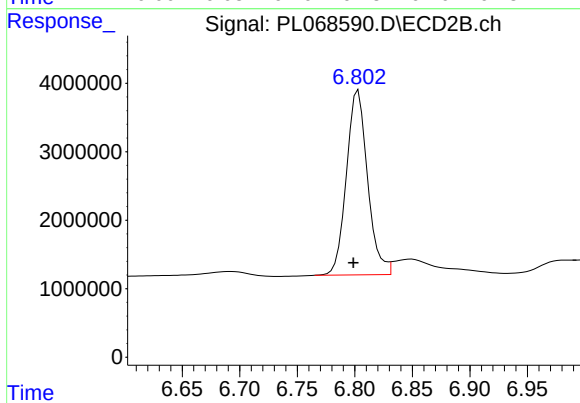
#5 Aldrin

R.T.: 7.572 min
Delta R.T.: 0.005 min
Response: 64518339
Conc: 54.38 ng/ml



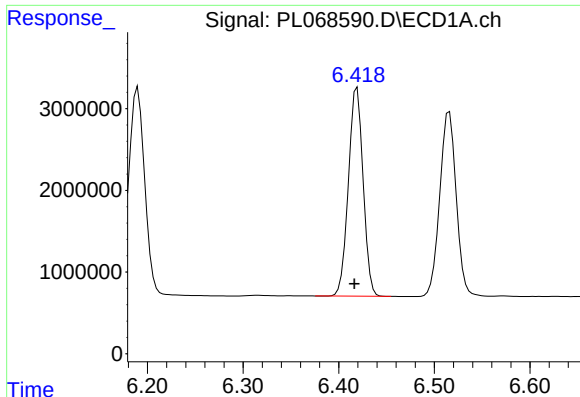
#6 beta-BHC

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 14908311
Conc: 50.95 ng/ml



#6 beta-BHC

R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 34659898
Conc: 49.06 ng/ml



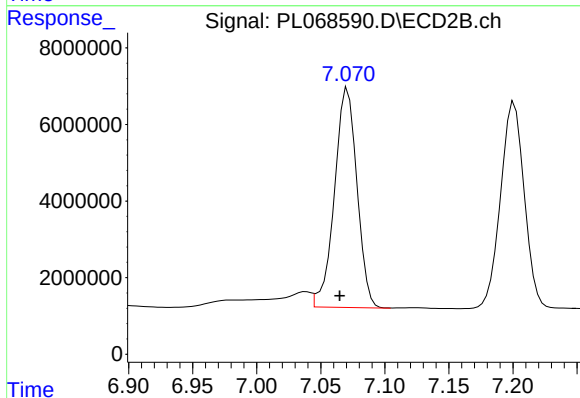
#7 delta-BHC

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 27459208
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

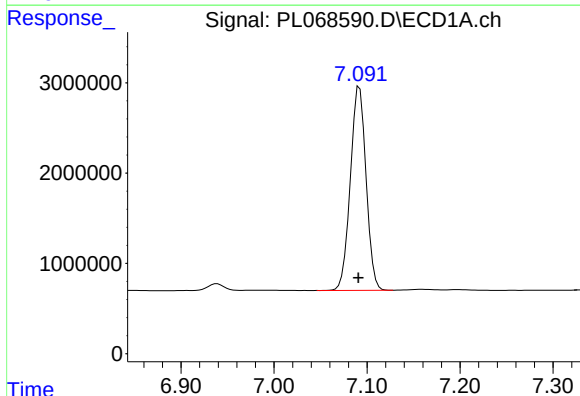
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:20 PM



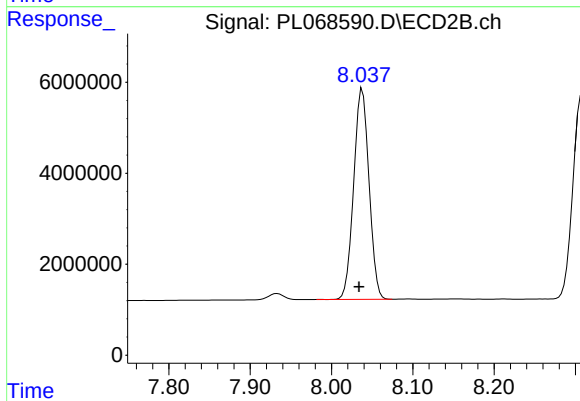
#7 delta-BHC

R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: 69765885
Conc: 56.94 ng/ml m



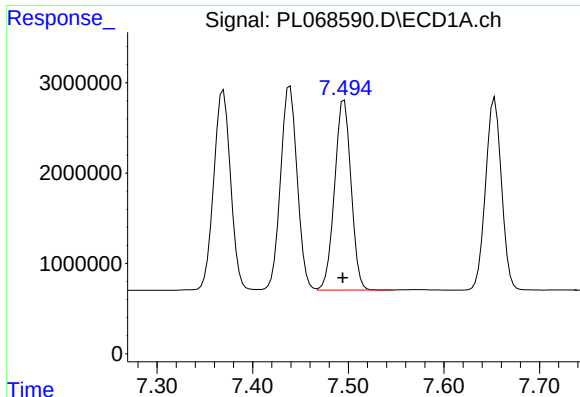
#8 Heptachlor epoxide

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 26520252
Conc: 47.74 ng/ml



#8 Heptachlor epoxide

R.T.: 8.038 min
Delta R.T.: 0.004 min
Response: 60515851
Conc: 53.52 ng/ml



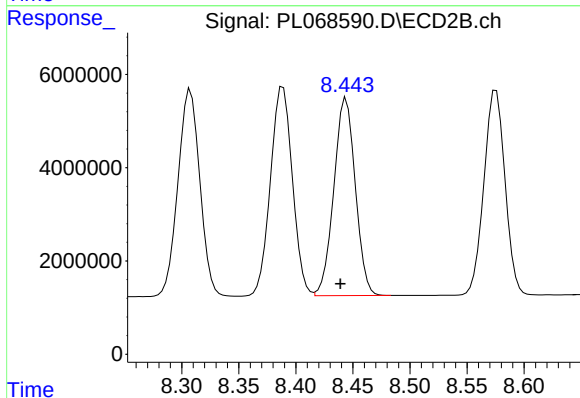
#9 Endosulfan I

R.T.: 7.496 min
Delta R.T.: 0.001 min
Response: 25180210
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

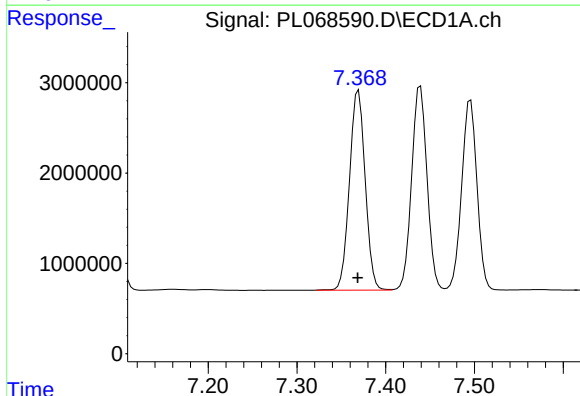
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:20 PM



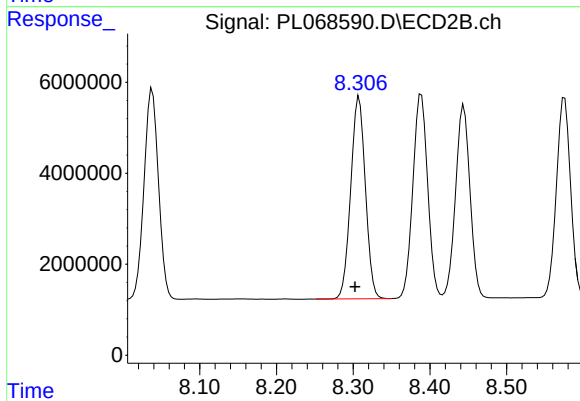
#9 Endosulfan I

R.T.: 8.444 min
Delta R.T.: 0.005 min
Response: 55506974
Conc: 53.91 ng/ml



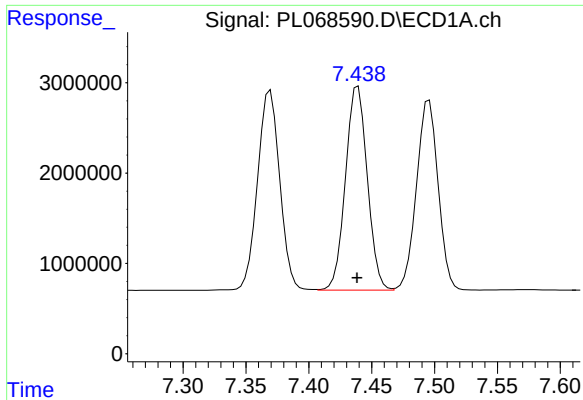
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 27163896
Conc: 47.34 ng/ml



#10 gamma-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.005 min
Response: 59335634
Conc: 52.69 ng/ml



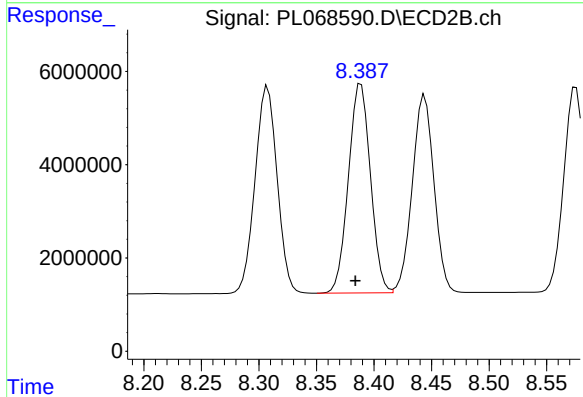
#11 alpha-Chlordane

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 27238733
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

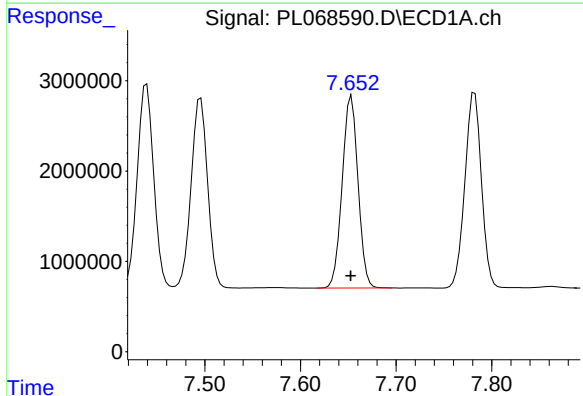
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:20 PM



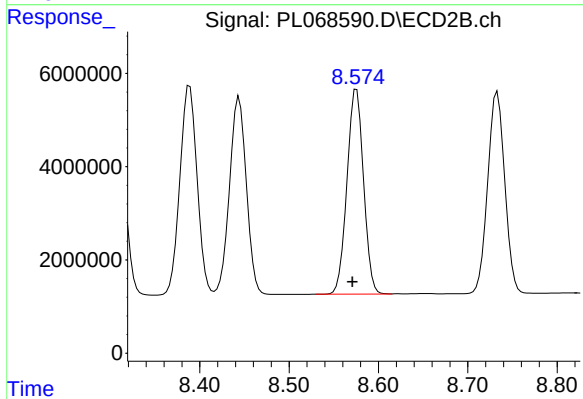
#11 alpha-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.005 min
Response: 60128289
Conc: 53.46 ng/ml



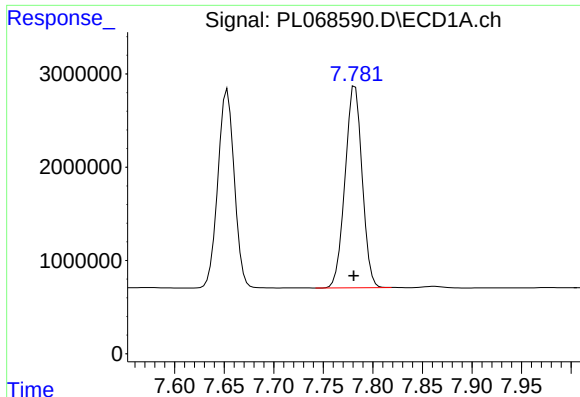
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 24525285
Conc: 48.67 ng/ml



#12 4,4'-DDE

R.T.: 8.575 min
Delta R.T.: 0.005 min
Response: 56515079
Conc: 54.84 ng/ml



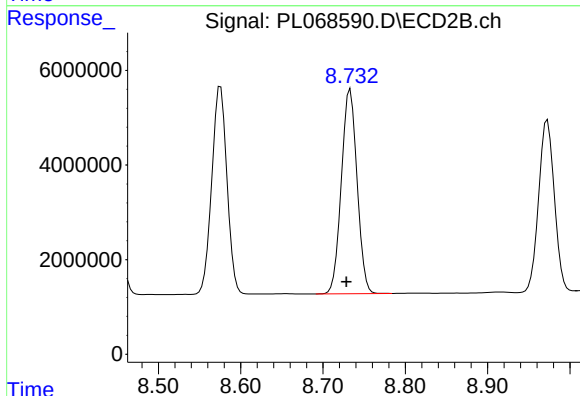
#13 Dieldrin

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 25934974
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

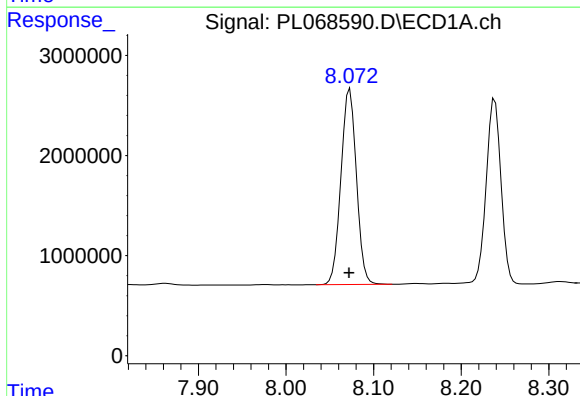
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:20 PM



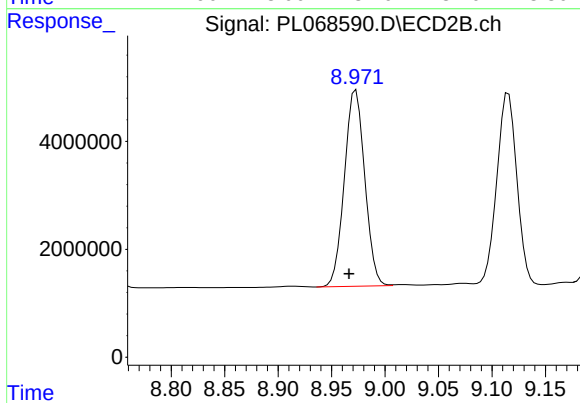
#13 Dieldrin

R.T.: 8.733 min
Delta R.T.: 0.005 min
Response: 57362696
Conc: 54.08 ng/ml



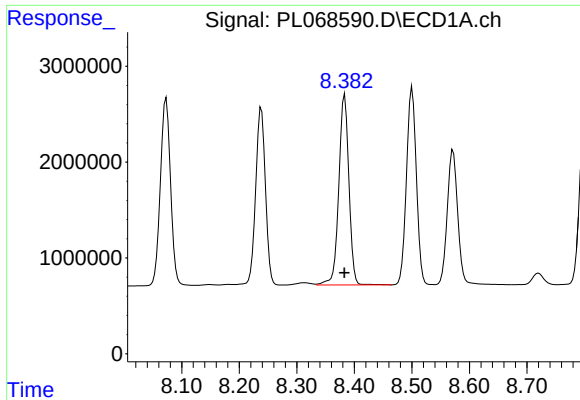
#14 Endrin

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 24005715
Conc: 48.00 ng/ml



#14 Endrin

R.T.: 8.973 min
Delta R.T.: 0.006 min
Response: 48324100
Conc: 54.04 ng/ml



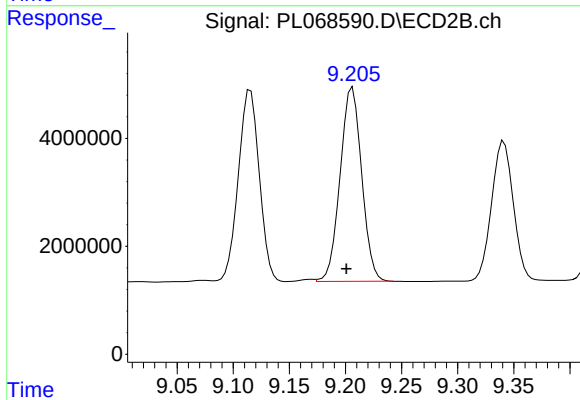
#15 Endosulfan II

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 24205134
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

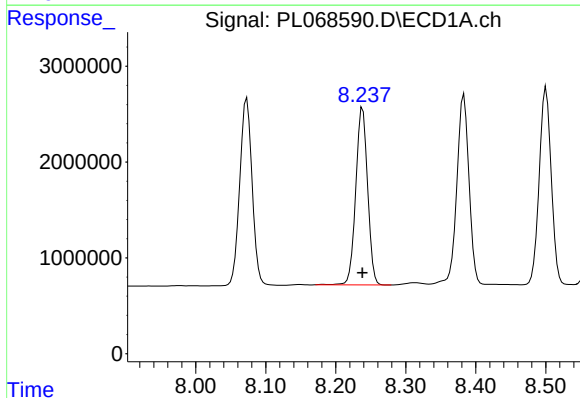
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:20 PM



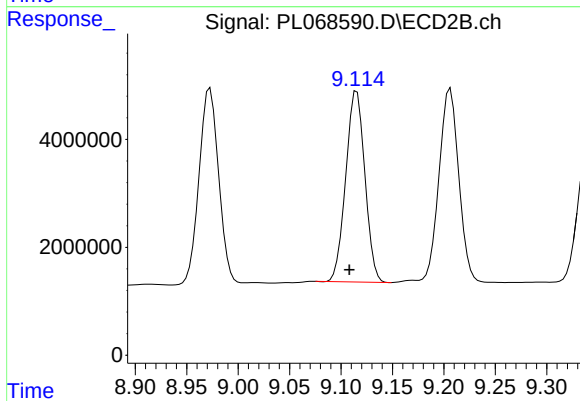
#15 Endosulfan II

R.T.: 9.206 min
Delta R.T.: 0.005 min
Response: 48031160
Conc: 52.99 ng/ml



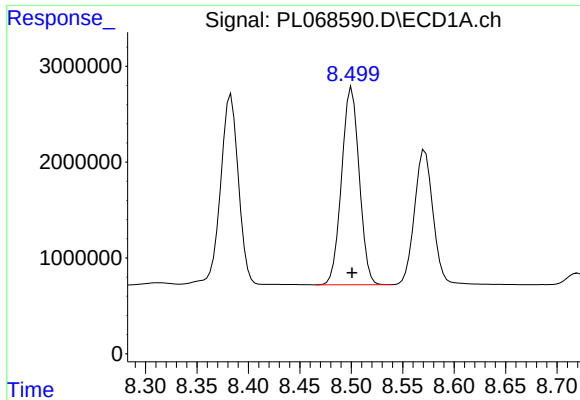
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 21820374
Conc: 48.85 ng/ml



#16 4,4'-DDD

R.T.: 9.115 min
Delta R.T.: 0.007 min
Response: 45815097
Conc: 53.81 ng/ml



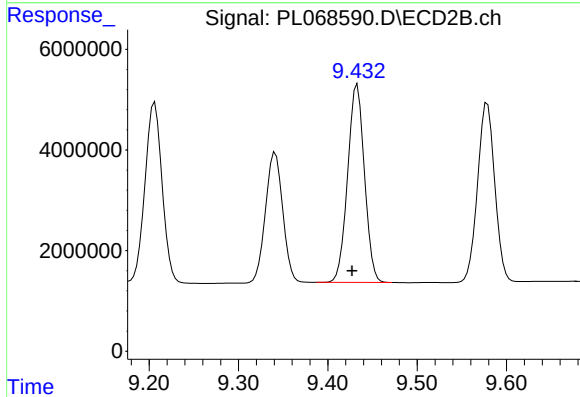
#17 4,4'-DDT

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 24556983
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

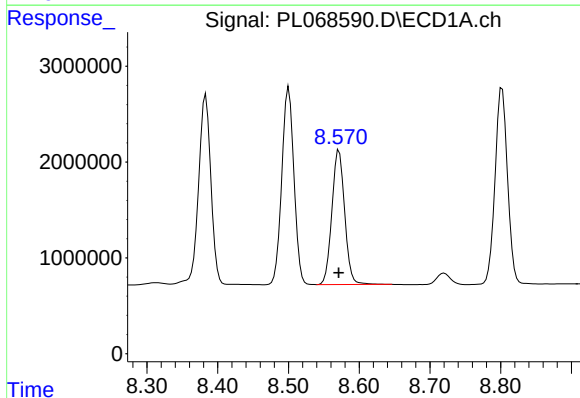
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:20 PM



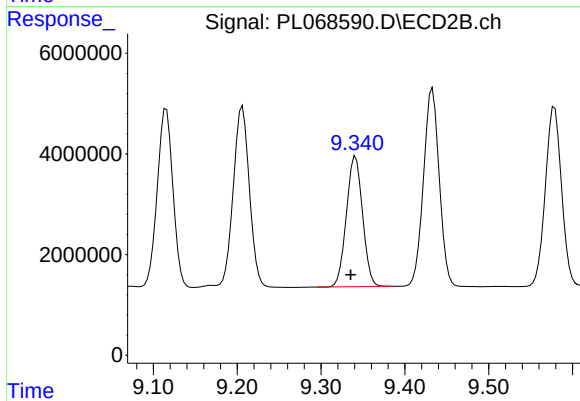
#17 4,4'-DDT

R.T.: 9.433 min
Delta R.T.: 0.006 min
Response: 51452475
Conc: 54.51 ng/ml



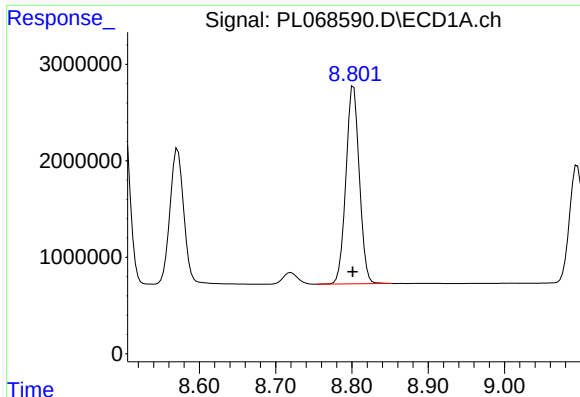
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 17599869
Conc: 44.43 ng/ml



#18 Endrin aldehyde

R.T.: 9.341 min
Delta R.T.: 0.006 min
Response: 34852941
Conc: 48.36 ng/ml



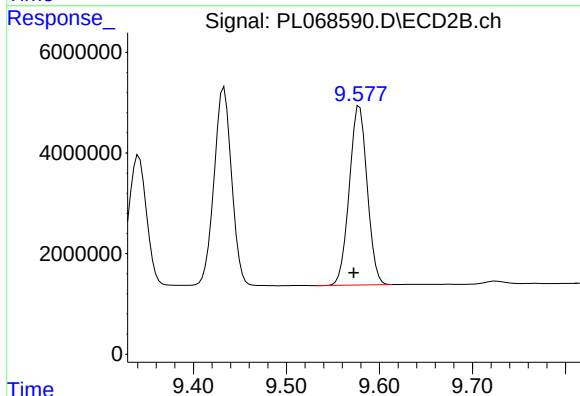
#19 Endosulfan Sulfate

R.T.: 8.802 min
Delta R.T.: 0.001 min
Response: 25124808
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

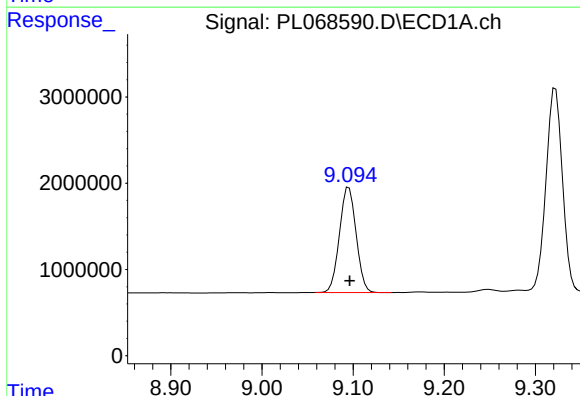
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:20 PM



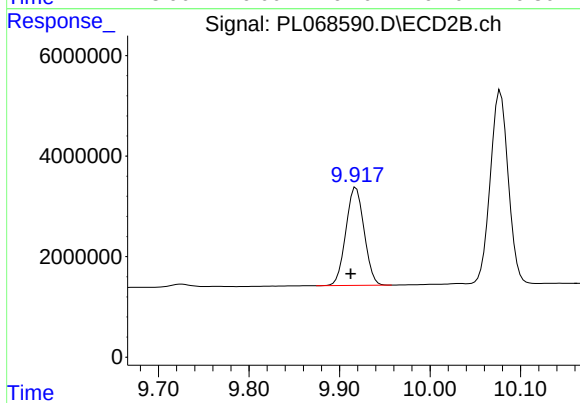
#19 Endosulfan Sulfate

R.T.: 9.579 min
Delta R.T.: 0.006 min
Response: 47601650
Conc: 52.86 ng/ml



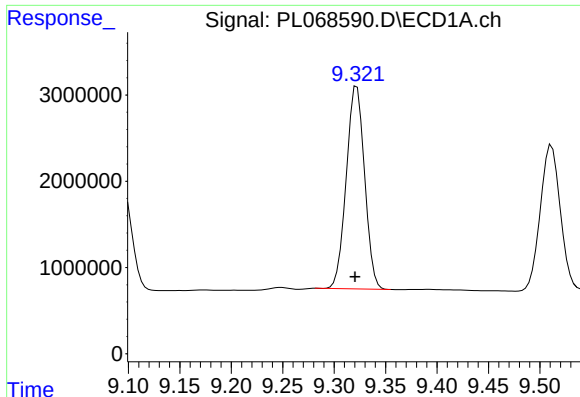
#20 Methoxychlor

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 15494109
Conc: 49.53 ng/ml



#20 Methoxychlor

R.T.: 9.918 min
Delta R.T.: 0.006 min
Response: 27316471
Conc: 53.77 ng/ml



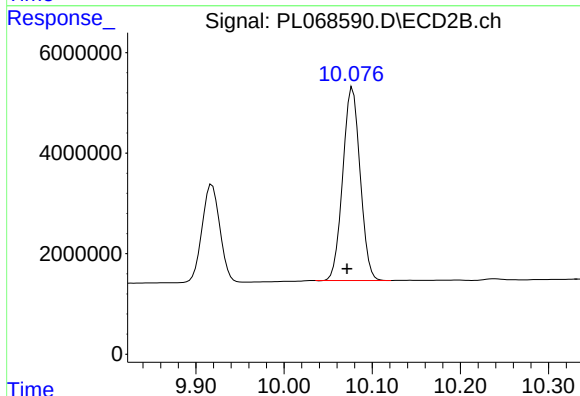
#21 Endrin ketone

R.T.: 9.322 min
Delta R.T.: 0.002 min
Response: 29147910
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

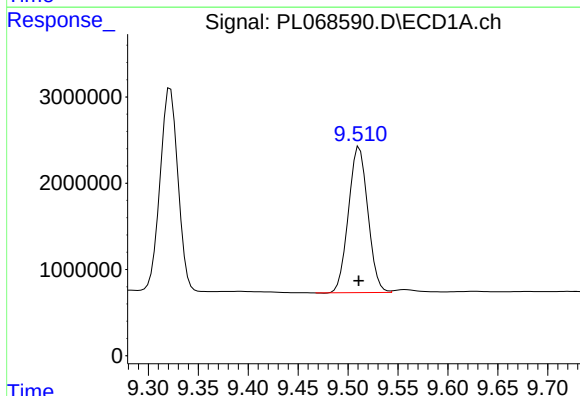
Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:20 PM



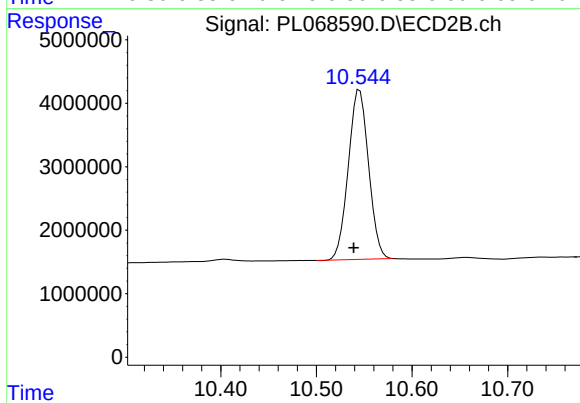
#21 Endrin ketone

R.T.: 10.078 min
Delta R.T.: 0.006 min
Response: 52547417
Conc: 52.69 ng/ml



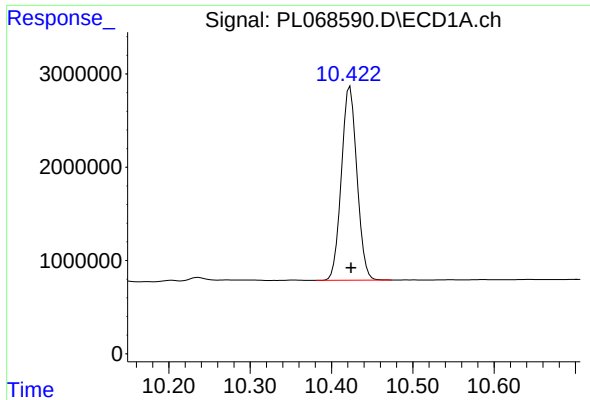
#22 Mirex

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 22860033
Conc: 46.29 ng/ml



#22 Mirex

R.T.: 10.545 min
Delta R.T.: 0.006 min
Response: 39475097
Conc: 51.03 ng/ml



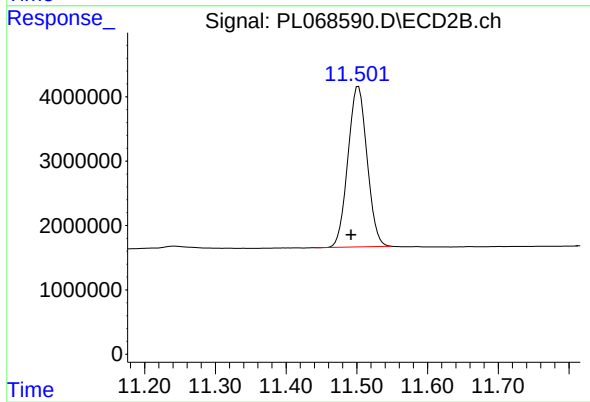
#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.001 min
Response: 27542765
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/2/2021 12:34:20 PM



#28 Decachlorobiphenyl

R.T.: 11.502 min
Delta R.T.: 0.010 min
Response: 46906413
Conc: 52.59 ng/ml