

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 12:22
 Operator : AJ\MA
 Sample : L2792-03MS 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM28-COMP-2020-0-6MS 5X

Manual Integrations
 APPROVED

mohammad
 6/2/2020 1:48:04 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 13:03:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.528	4.075	7982903	10112830	4.354	3.734m
2) SA Decachlor...	8.306	9.187	6562531	9011634	3.884	3.418
Target Compounds						
2) A alpha-BHC	3.970	4.469	25744711	32441920	9.469	8.084
3) MA gamma-BHC...	4.257	4.754	35120913	47116522	14.880	12.432m
4) MA Heptachlor	4.561	5.269	19742313	28911000	8.780m	7.548m
5) MB Aldrin	4.813	5.578	19131464	28187725	9.882	8.263
6) B beta-BHC	4.504	4.924	9944104	9900509	9.676m	5.690m#
7) B delta-BHC	4.712	5.144	18060780	20544827	8.423	5.633 #
8) B Heptachlo...	5.258	5.965	18466300	22810408	10.005	6.916m#
9) A Endosulfan I	5.598	6.325	15295418	21406519	9.011m	7.282
10) B gamma-Chl...	5.486	6.200	21496604	36997495	11.725	11.170
11) B alpha-Chl...	5.545	6.275	20961558	42962647	11.456	13.227
12) B 4,4'-DDE	5.708	6.428	17713229	26997320	10.787	9.460
13) MA Dieldrin	5.843	6.583	21171767	28803784	12.061	9.509
14) MA Endrin	6.101	6.801	15071422	18922199	9.616	7.583
15) B Endosulfa...	6.373	7.010	18195420	27063971	10.921	9.655
16) A 4,4'-DDD	6.224	6.919	20759500	26666958	14.666m	11.177
17) MA 4,4'-DDT	6.467	7.220	12452063	19520542	8.560	8.208
18) B Endrin al...	6.542	7.134	12664875	20728850	8.974	8.785
19) B Endosulfa...	6.753	7.357	14250254	20088731	8.735m	7.644
20) A Methoxychlor	7.013	7.674	6498906	7824852	7.619	5.611m#
21) B Endrin ke...	7.248	7.830	14550308	22013456	7.890	7.946
22) Mirex	7.442	8.286	12880396	16397880	8.328	7.482m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 12:22
Operator : AJ\MA
Sample : L2792-03MS 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

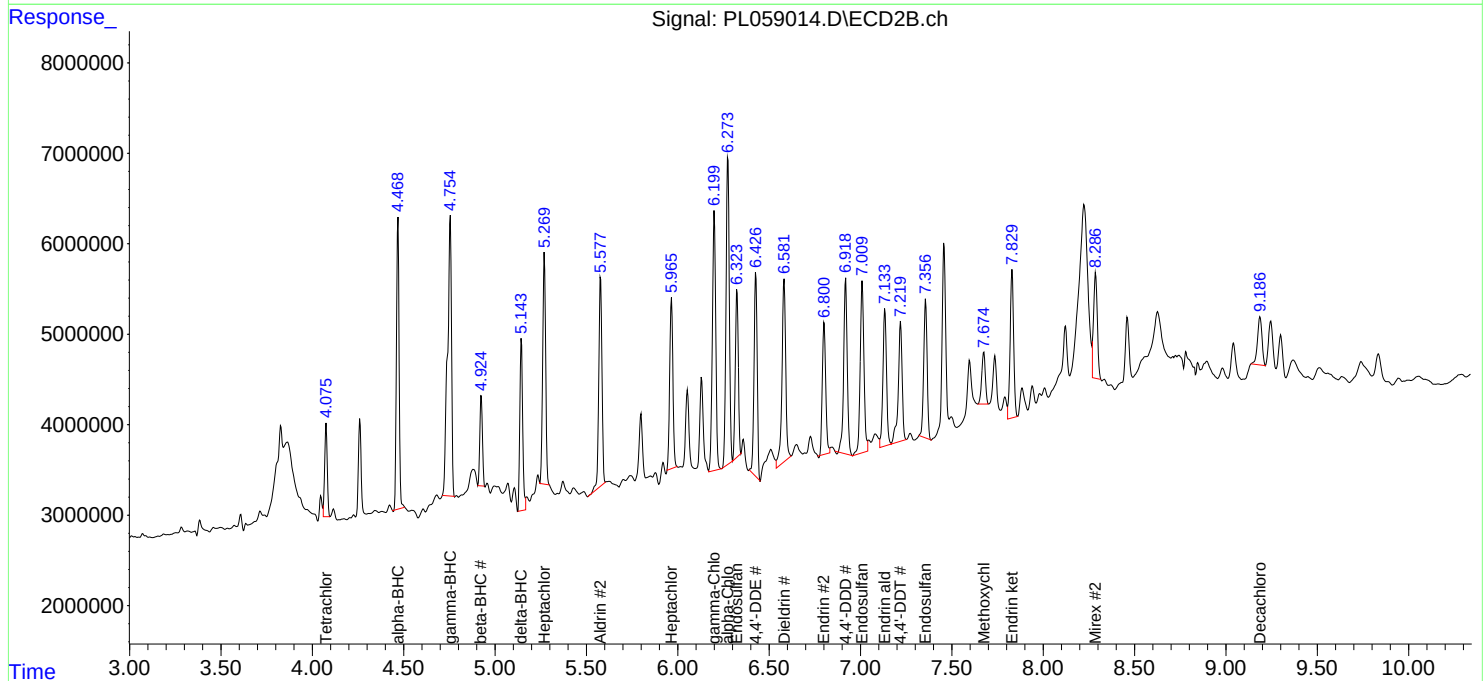
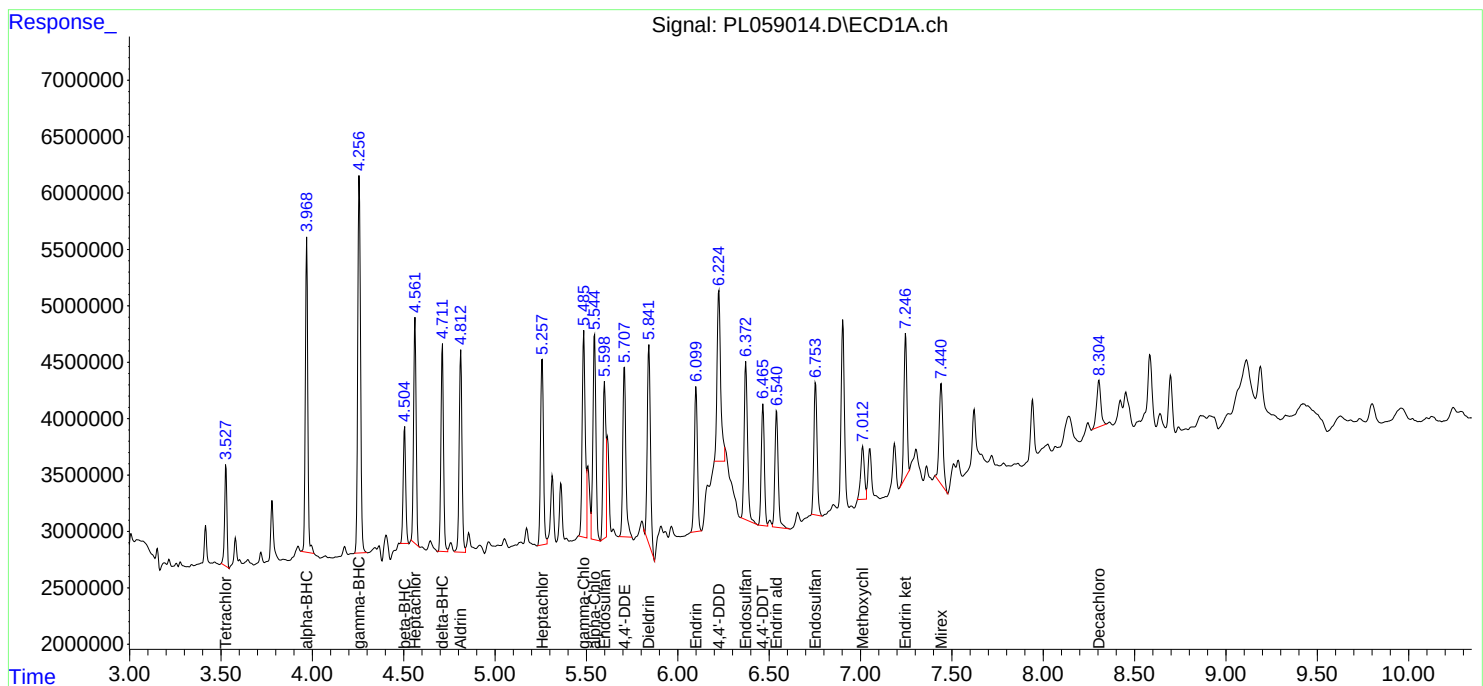
Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MS 5X

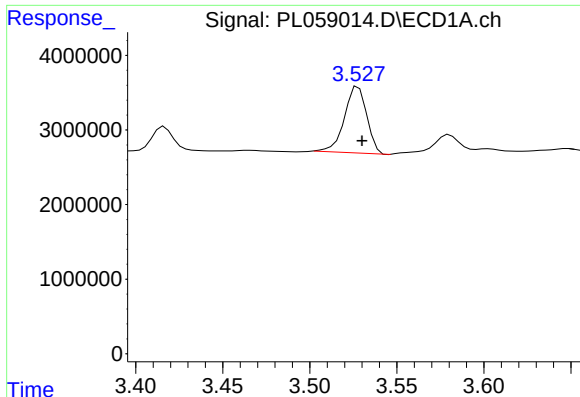
Manual Integrations
APPROVED

mohammad
6/2/2020 1:48:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 13:03:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
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





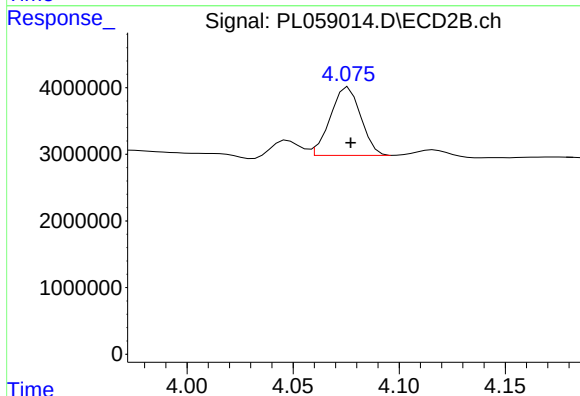
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 7982903
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MS 5X

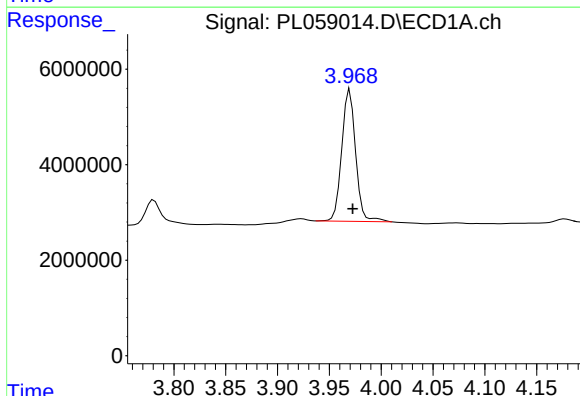
Manual Integrations
APPROVED

mohammad
6/2/2020 1:48:04 PM



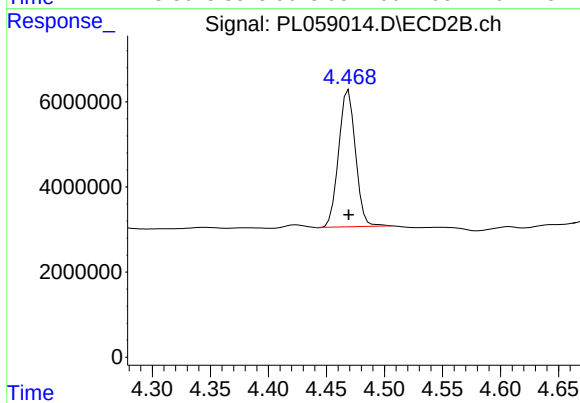
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 10112830
Conc: 3.73 ng/ml m



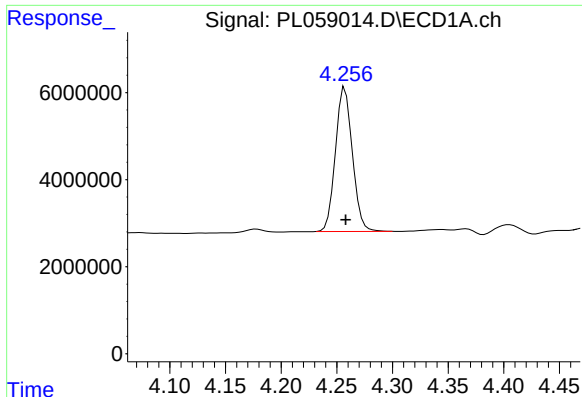
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 25744711
Conc: 9.47 ng/ml



#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 32441920
Conc: 8.08 ng/ml



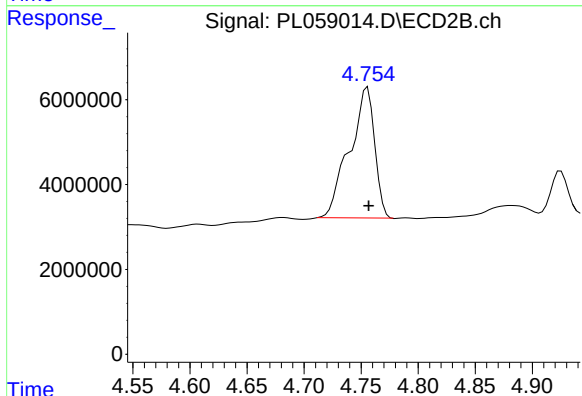
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 35120913
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MS 5X

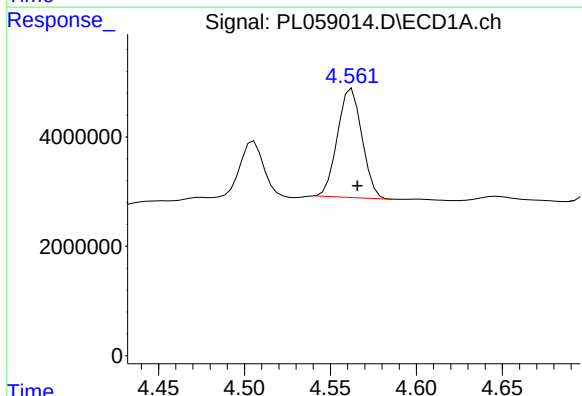
Manual Integrations
APPROVED

mohammad
6/2/2020 1:48:04 PM



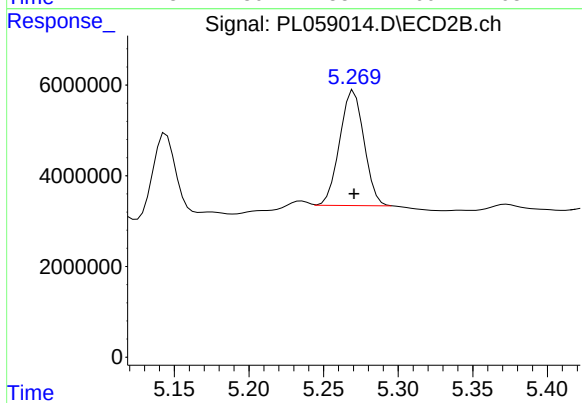
#3 gamma-BHC (Lindane)

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 47116522
Conc: 12.43 ng/ml m



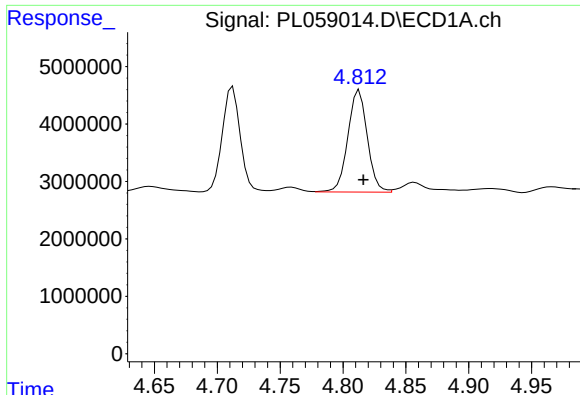
#4 Heptachlor

R.T.: 4.561 min
Delta R.T.: -0.005 min
Response: 19742313
Conc: 8.78 ng/ml m



#4 Heptachlor

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 28911000
Conc: 7.55 ng/ml m



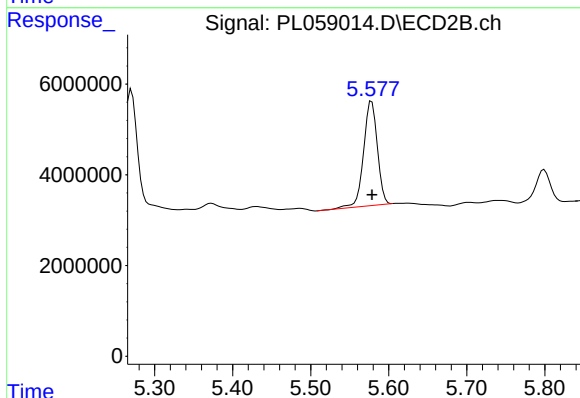
#5 Aldrin

R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 19131464
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MS 5X

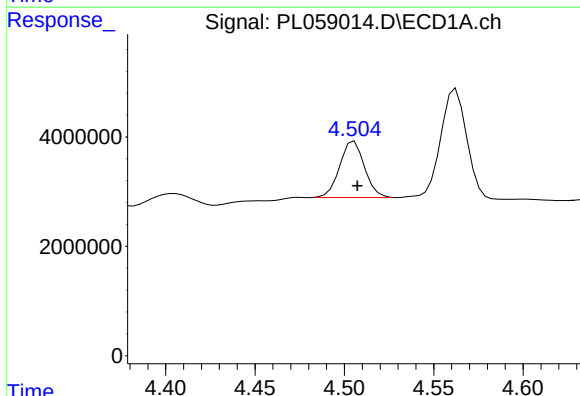
Manual Integrations
APPROVED

mohammad
6/2/2020 1:48:04 PM



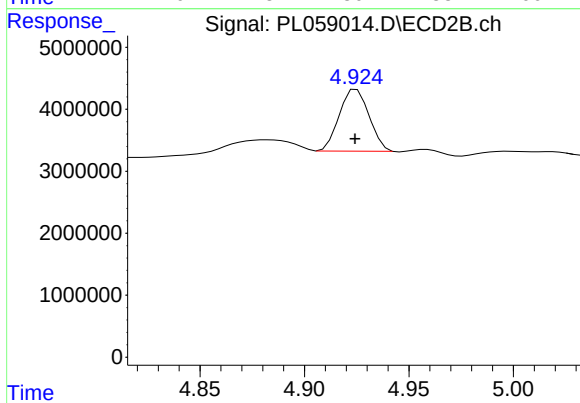
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 28187725
Conc: 8.26 ng/ml



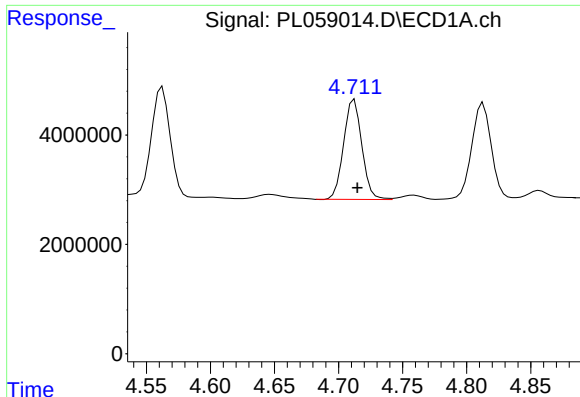
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 9944104
Conc: 9.68 ng/ml m



#6 beta-BHC

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 9900509
Conc: 5.69 ng/ml m



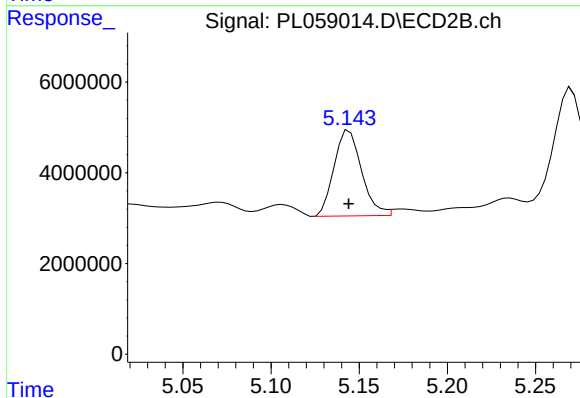
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 18060780
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MS 5X

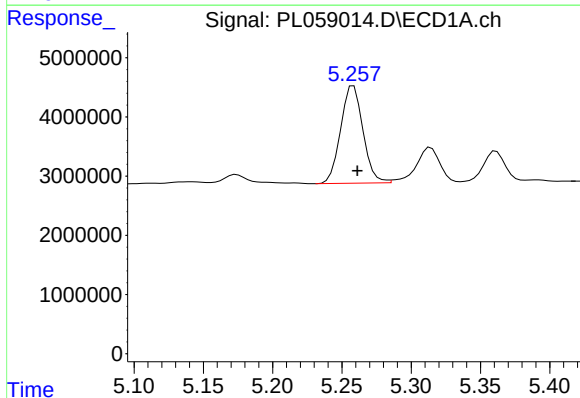
Manual Integrations
APPROVED

mohammad
6/2/2020 1:48:04 PM



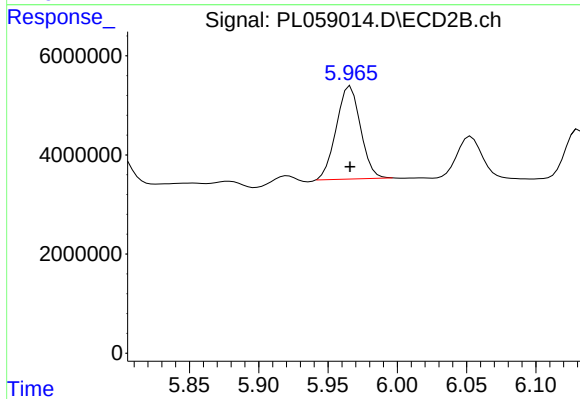
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 20544827
Conc: 5.63 ng/ml



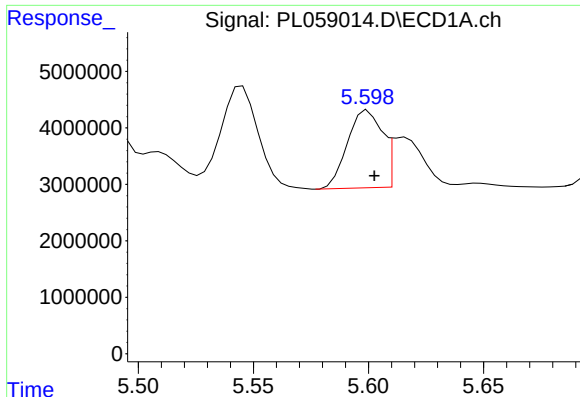
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 18466300
Conc: 10.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 22810408
Conc: 6.92 ng/ml m



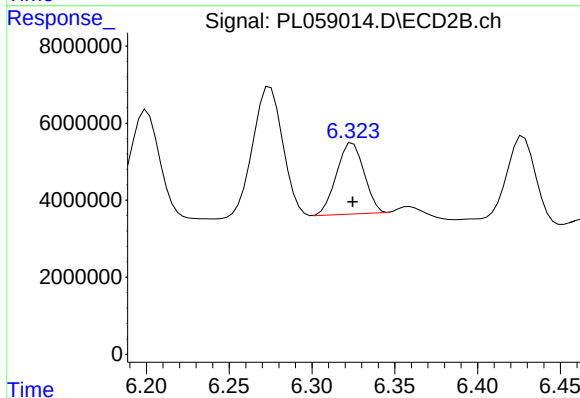
#9 Endosulfan I

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 15295418
Conc: 9.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MS 5X

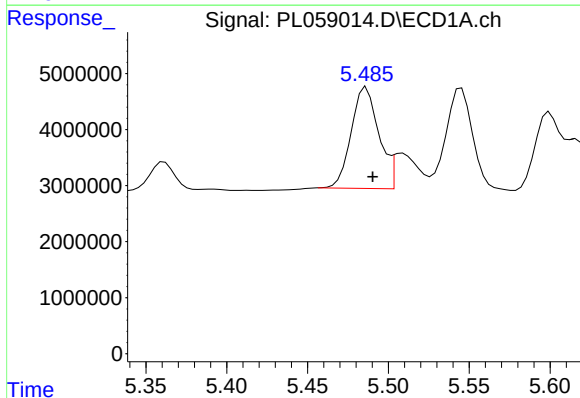
Manual Integrations
APPROVED

mohammad
6/2/2020 1:48:04 PM



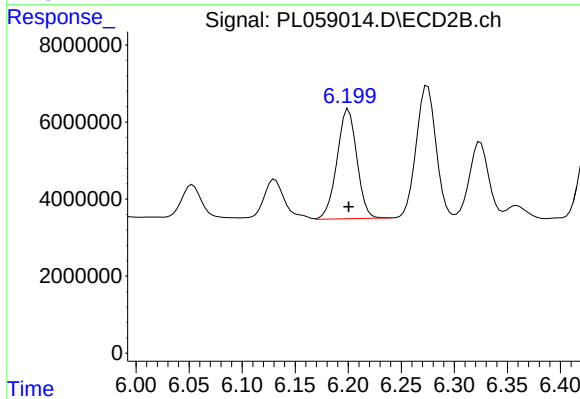
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 21406519
Conc: 7.28 ng/ml



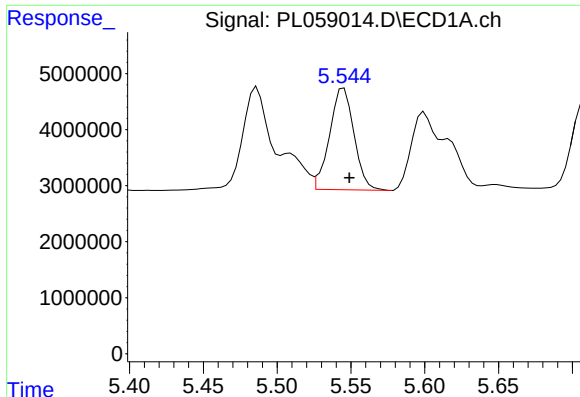
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 21496604
Conc: 11.73 ng/ml



#10 gamma-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 36997495
Conc: 11.17 ng/ml



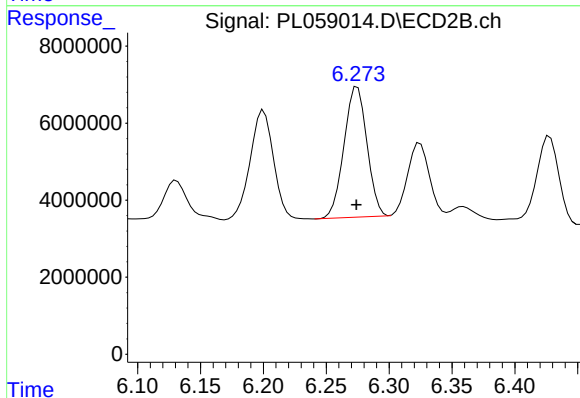
#11 alpha-Chlordane

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 20961558
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MS 5X

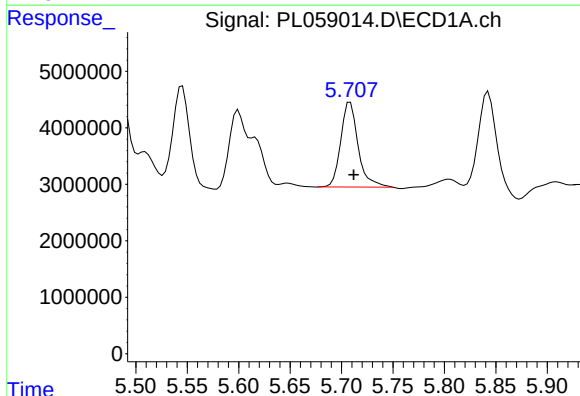
Manual Integrations
APPROVED

mohammad
6/2/2020 1:48:04 PM



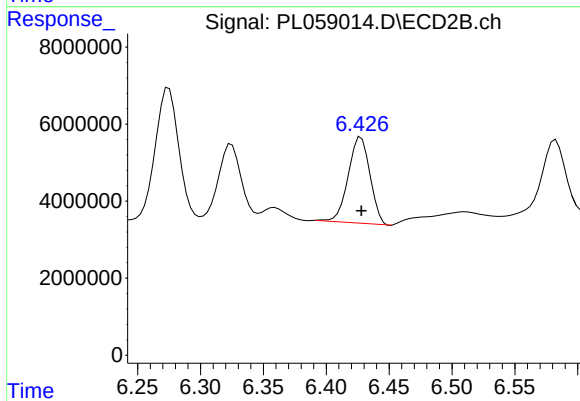
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 42962647
Conc: 13.23 ng/ml



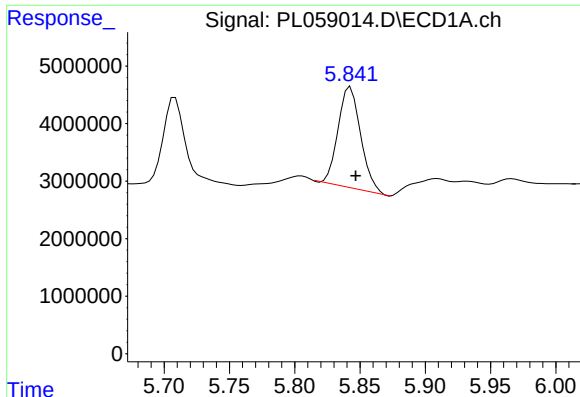
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 17713229
Conc: 10.79 ng/ml



#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 26997320
Conc: 9.46 ng/ml



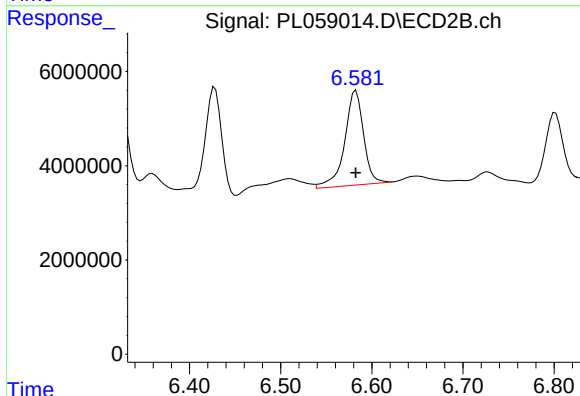
#13 Dieldrin

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 21171767
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MS 5X

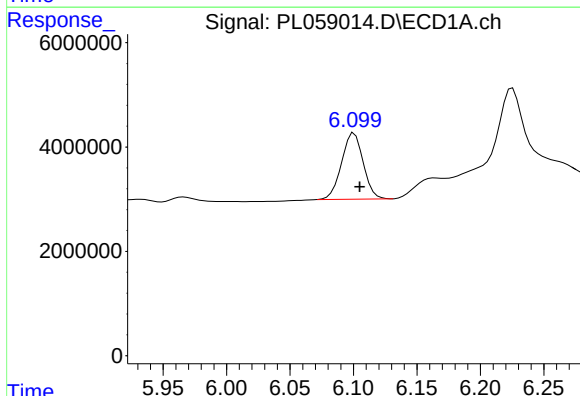
Manual Integrations
APPROVED

mohammad
6/2/2020 1:48:04 PM



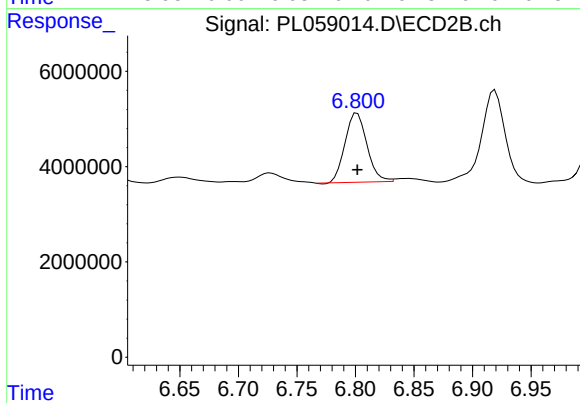
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 28803784
Conc: 9.51 ng/ml



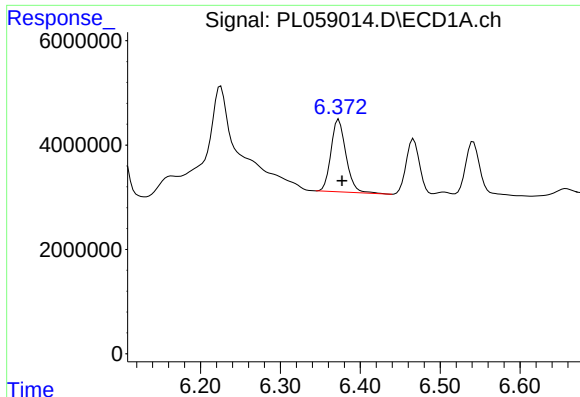
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 15071422
Conc: 9.62 ng/ml



#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 18922199
Conc: 7.58 ng/ml



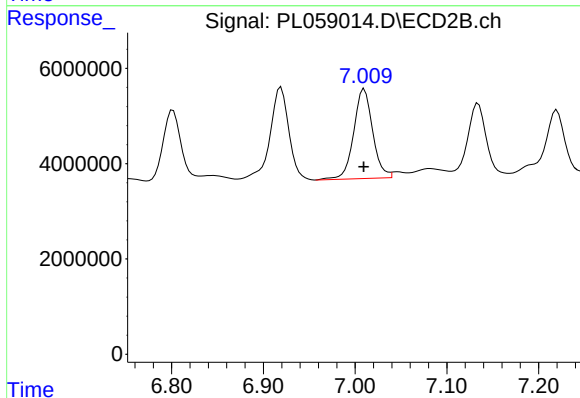
#15 Endosulfan II

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 18195420
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MS 5X

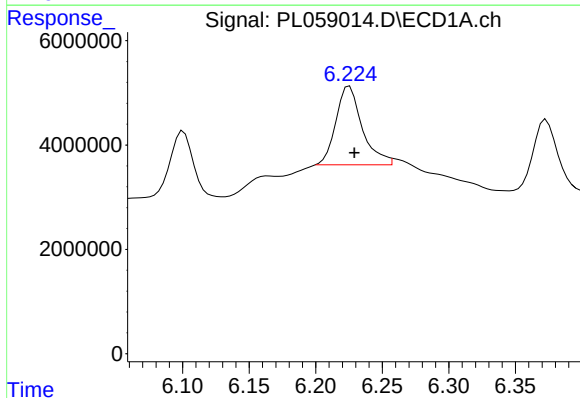
Manual Integrations
APPROVED

mohammad
6/2/2020 1:48:04 PM



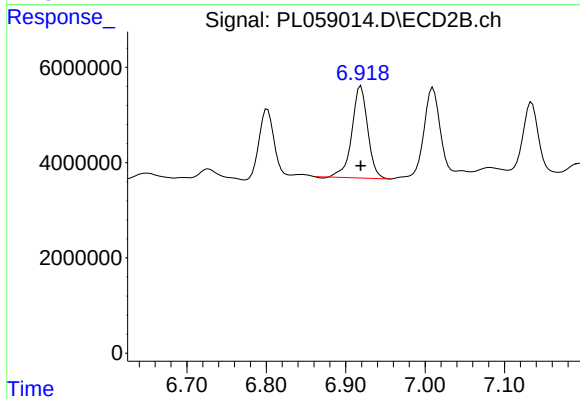
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 27063971
Conc: 9.66 ng/ml



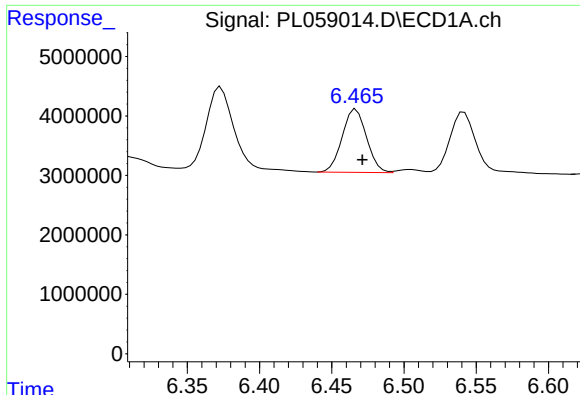
#16 4,4'-DDD

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 20759500
Conc: 14.67 ng/ml m



#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 26666958
Conc: 11.18 ng/ml



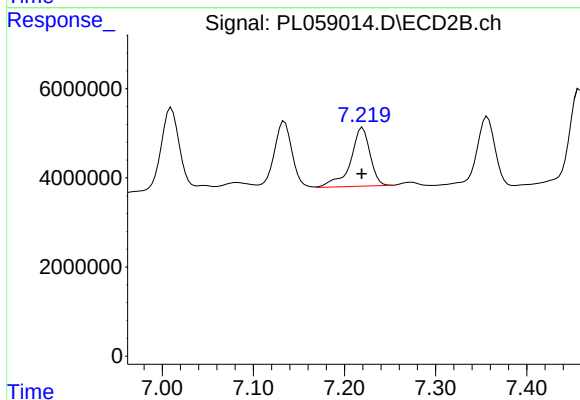
#17 4,4'-DDT

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 12452063
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MS 5X

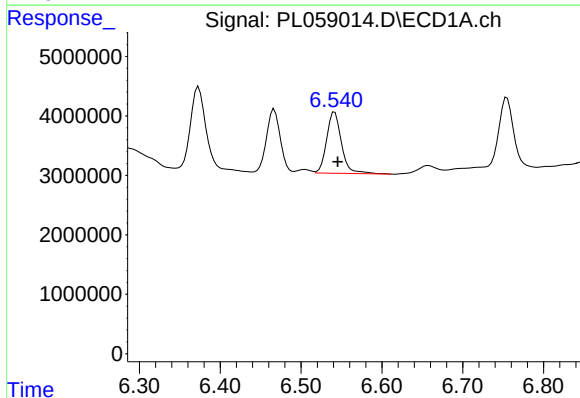
Manual Integrations
APPROVED

mohammad
6/2/2020 1:48:04 PM



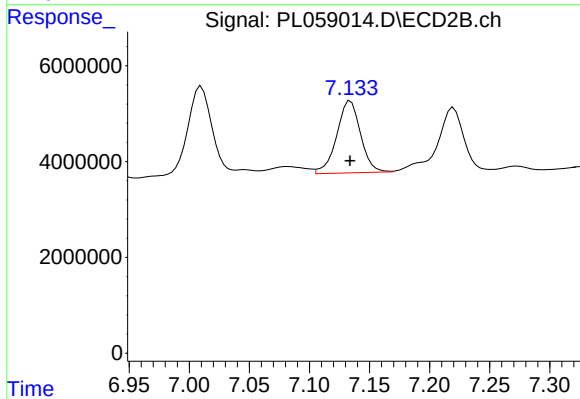
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 19520542
Conc: 8.21 ng/ml



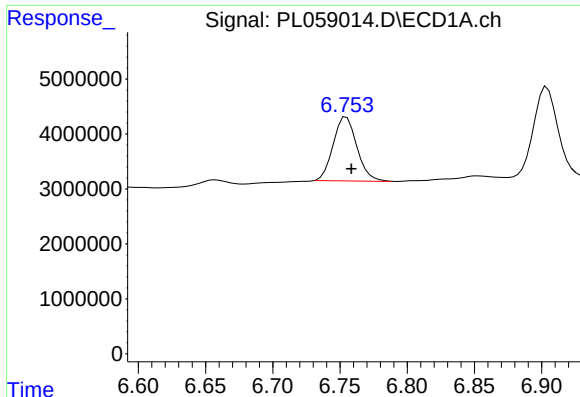
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 12664875
Conc: 8.97 ng/ml



#18 Endrin aldehyde

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 20728850
Conc: 8.78 ng/ml



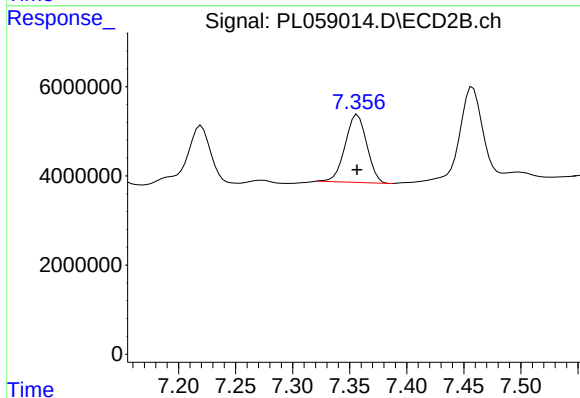
#19 Endosulfan Sulfate

R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 14250254
Conc: 8.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MS 5X

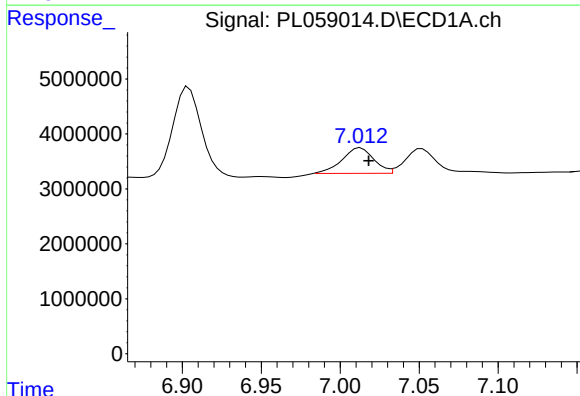
Manual Integrations
APPROVED

mohammad
6/2/2020 1:48:04 PM



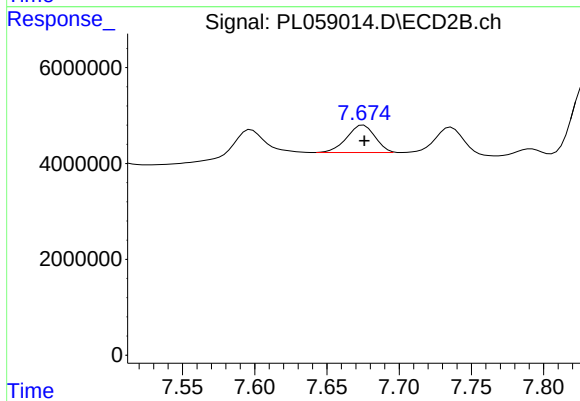
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 20088731
Conc: 7.64 ng/ml



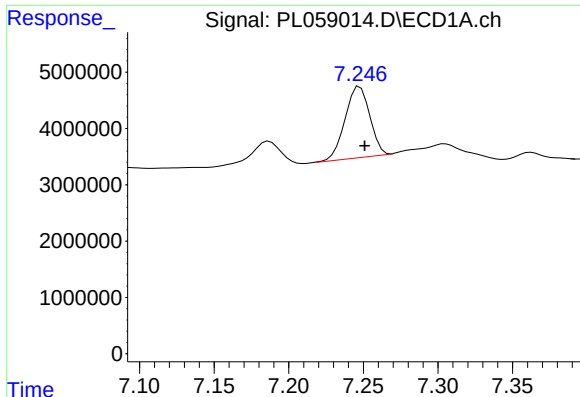
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 6498906
Conc: 7.62 ng/ml



#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 7824852
Conc: 5.61 ng/ml m



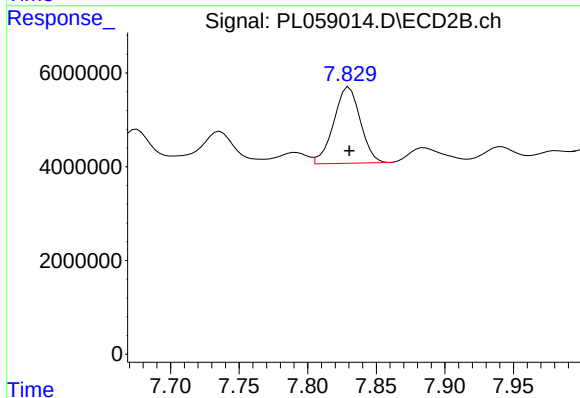
#21 Endrin ketone

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 14550308
Conc: 7.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MS 5X

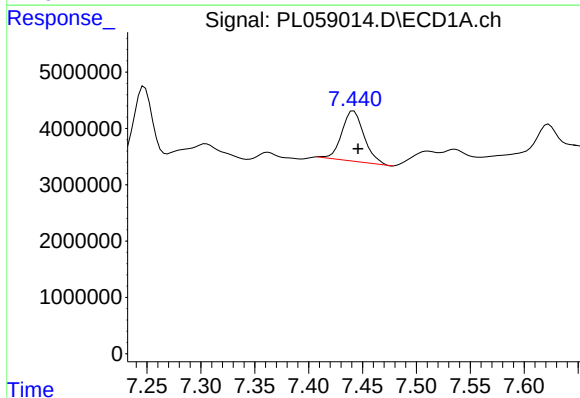
Manual Integrations
APPROVED

mohammad
6/2/2020 1:48:04 PM



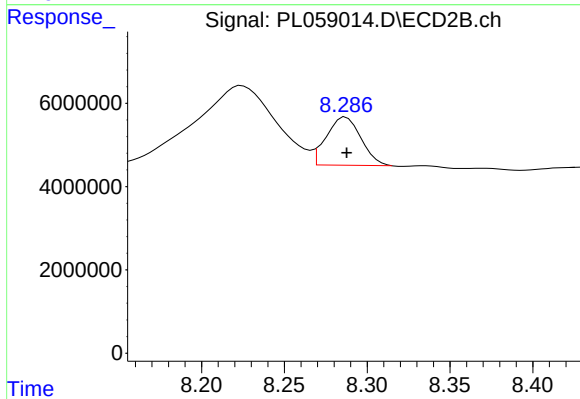
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 22013456
Conc: 7.95 ng/ml



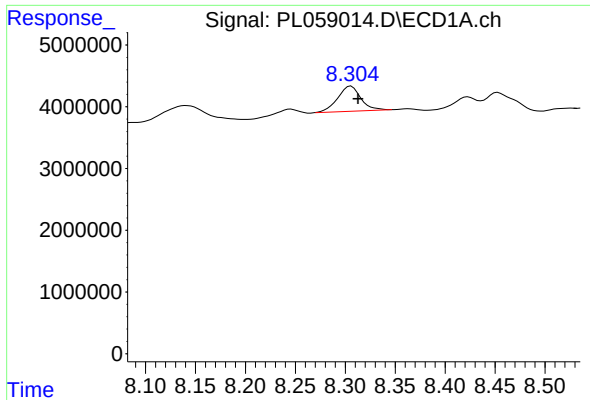
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 12880396
Conc: 8.33 ng/ml



#22 Mirex

R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 16397880
Conc: 7.48 ng/ml m



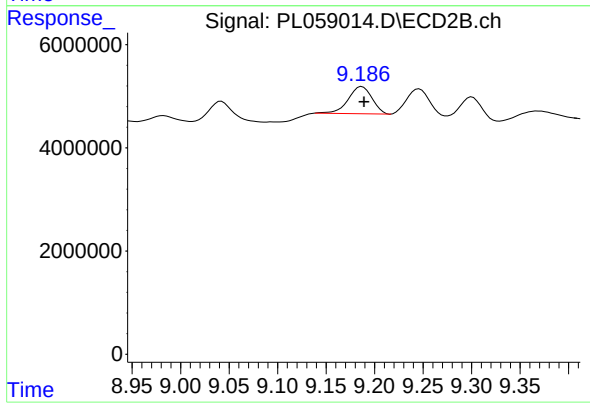
#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 6562531
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MS 5X

Manual Integrations
APPROVED

mohammad
6/2/2020 1:48:04 PM



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 9011634
Conc: 3.42 ng/ml