

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 15:38
 Operator : AJ\MA
 Sample : L2839-22MS 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM34-COMP-2020-0-6MS

Manual Integrations
 APPROVED

mohammad
 6/4/2020 12:46:34 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 08:25:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.521	4.070	5833241	9233671	3.378	3.549m
28) SA Decachlor...	8.296	9.184	3950916	6129597	2.403	2.586
Target Compounds						
2) A alpha-BHC	3.962	4.463	22811738	32210292	9.113	8.380m
3) MA gamma-BHC...	4.248	4.752	22082300	33212170	10.069	9.101
4) MA Heptachlor	4.554	5.266	20898590	34126973	10.044	9.898
5) MB Aldrin	4.804	5.574	16790252	28570567	9.427	9.078
6) B beta-BHC	4.497	4.920	10903561	14036507	11.475	9.282
7) B delta-BHC	4.704	5.140	11673130	14973323	5.866	5.338
8) B Heptachlo...	5.248	5.962	17418109	26849868	10.197	9.693
9) A Endosulfan I	5.590	6.321	19030625	30246508	12.166	10.809
10) B gamma-Chl...	5.477	6.198	19026862	42901476	11.363	14.338 #
11) B alpha-Chl...	5.535	6.270	17321615	34035071	10.383	11.198
12) B 4,4'-DDE	5.699	6.425	15375228	27053858	10.111	9.719
13) MA Dieldrin	5.833	6.579	17876939	29882674	10.969	10.236
14) MA Endrin	6.091	6.798	15534559	24511193	10.253	9.842
15) B Endosulfa...	6.363	7.006	16966543	27425874	10.977	10.528
16) A 4,4'-DDD	6.215	6.916	15456800	24683915	11.692	10.635
17) MA 4,4'-DDT	6.457	7.216	12646133	23513331	10.025	10.326
18) B Endrin al...	6.531	7.130	13079529	23062952	9.934	10.088
19) B Endosulfa...	6.744	7.354	13610302	23008783	9.136	9.183
20) A Methoxychlor	7.002	7.673	6933519	14761722	9.026	11.195
21) B Endrin ke...	7.237	7.828	16070454	26050760	9.255	9.929
22) Mirex	7.431	8.284	13288455	18272218	9.628	9.262m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 15:38
Operator : AJ\MA
Sample : L2839-22MS 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

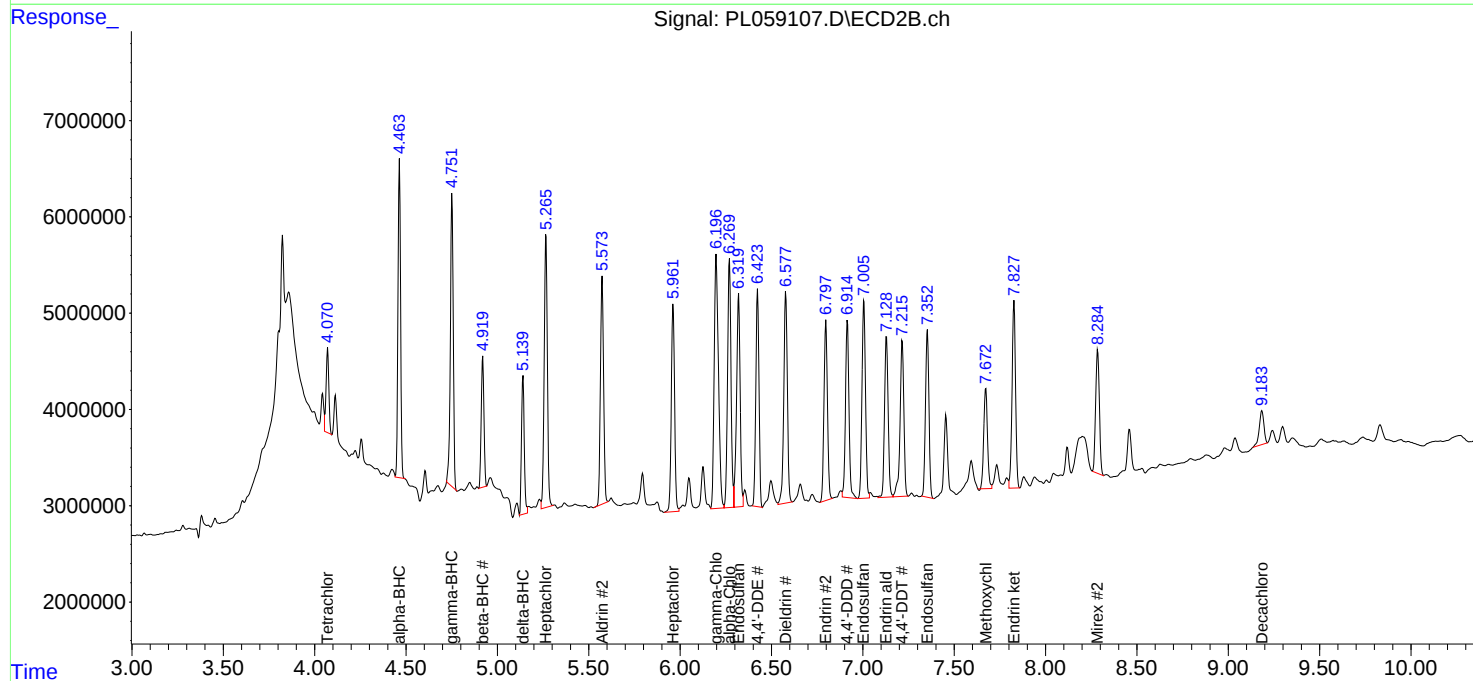
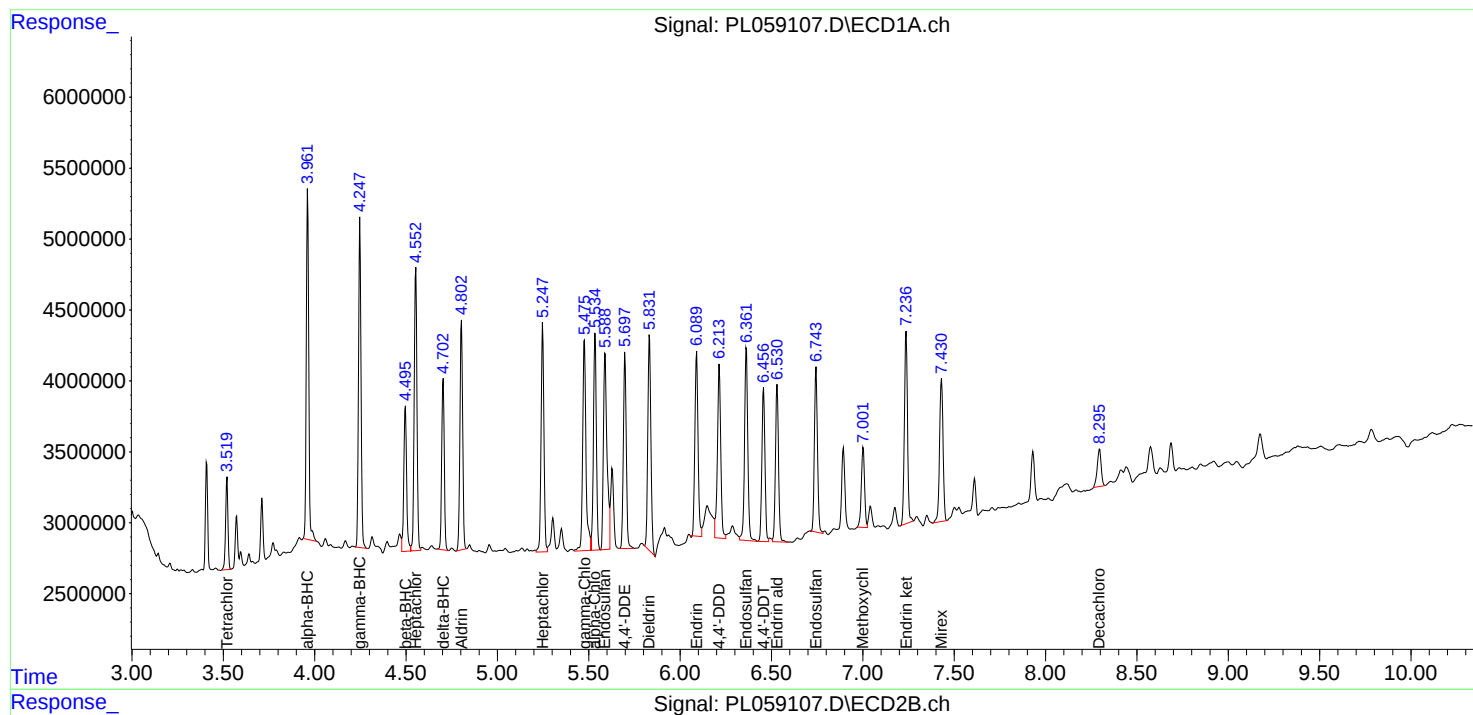
Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS

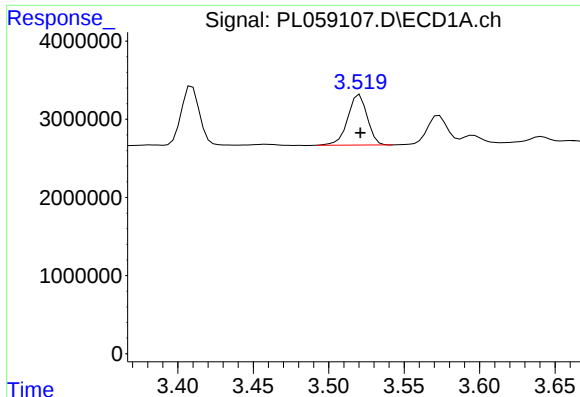
Manual Integrations
APPROVED

mohammad
6/4/2020 12:46:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 08:25:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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





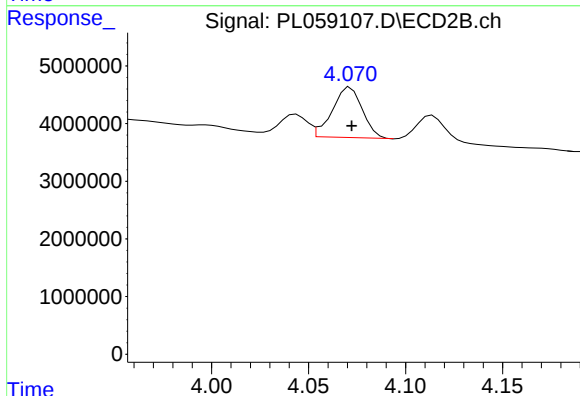
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 5833241
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS

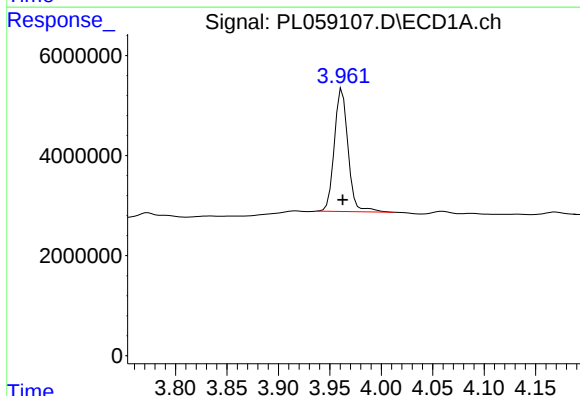
Manual Integrations
APPROVED

mohammad
6/4/2020 12:46:34 PM



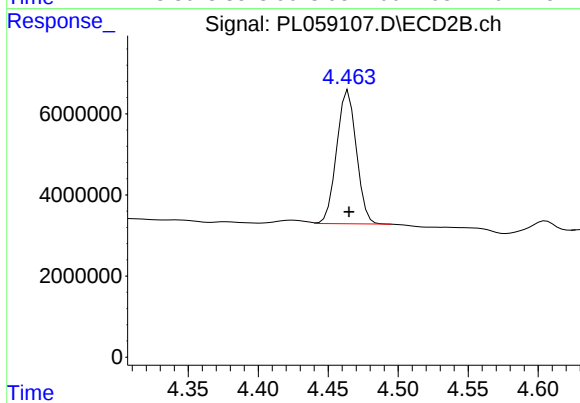
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 9233671
Conc: 3.55 ng/ml m



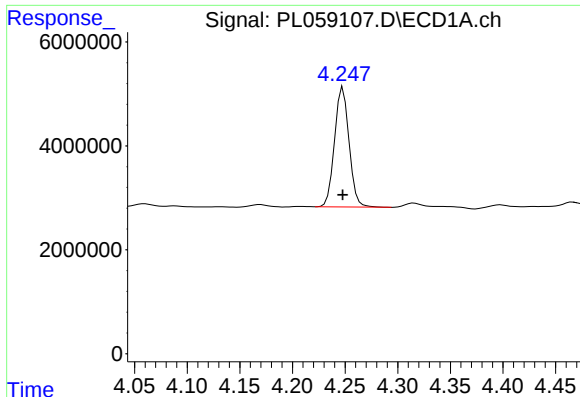
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22811738
Conc: 9.11 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 32210292
Conc: 8.38 ng/ml m



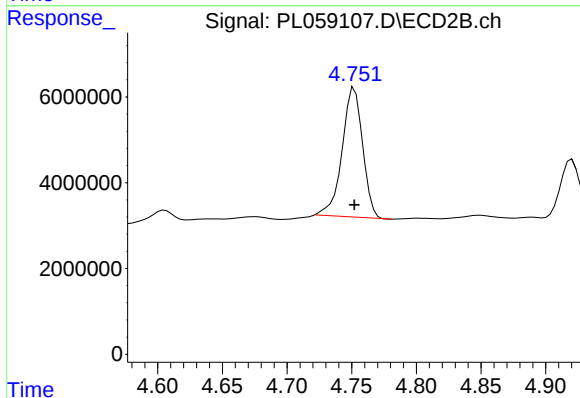
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 22082300
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS

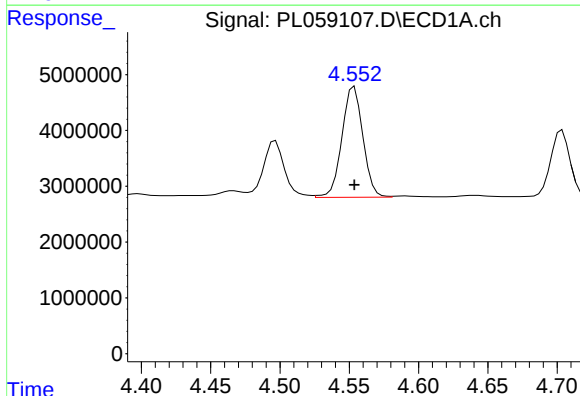
Manual Integrations
APPROVED

mohammad
6/4/2020 12:46:34 PM



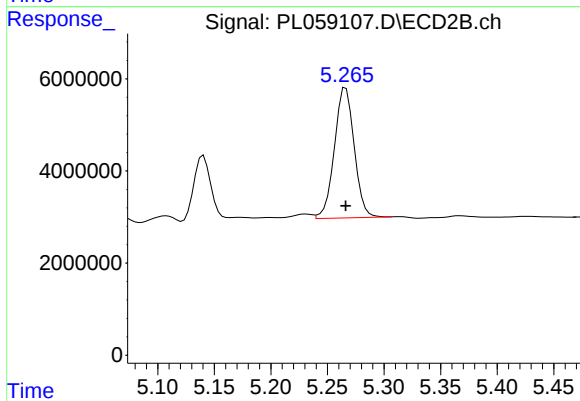
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 33212170
Conc: 9.10 ng/ml



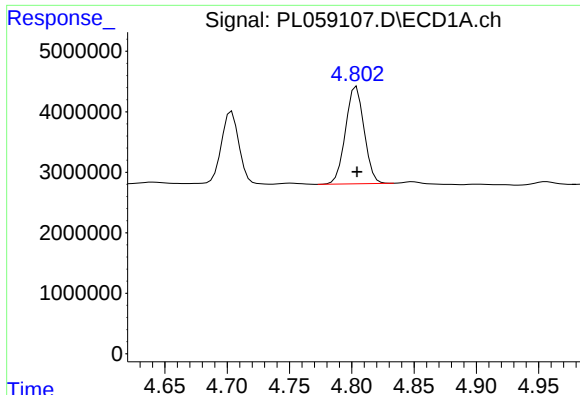
#4 Heptachlor

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 20898590
Conc: 10.04 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 34126973
Conc: 9.90 ng/ml



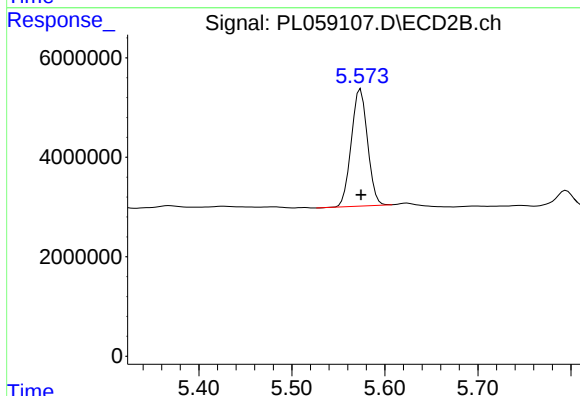
#5 Aldrin

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 16790252
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS

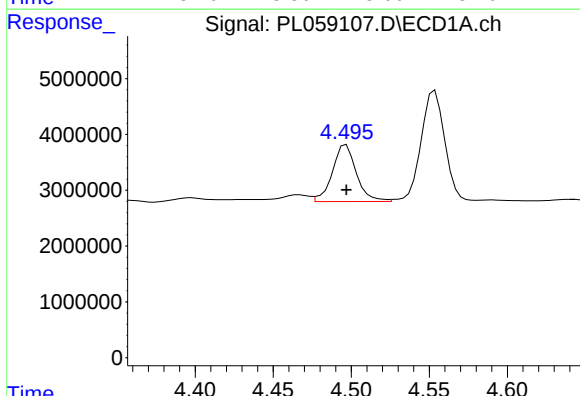
Manual Integrations
APPROVED

mohammad
6/4/2020 12:46:34 PM



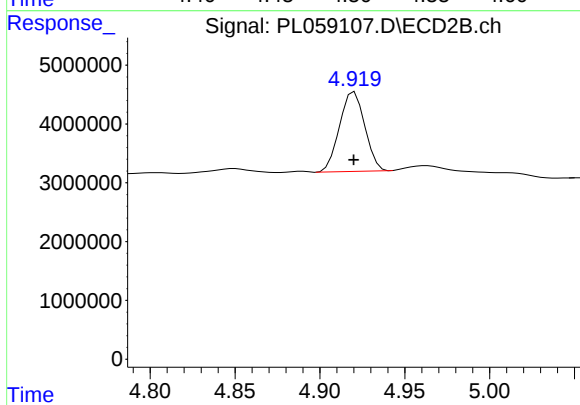
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 28570567
Conc: 9.08 ng/ml



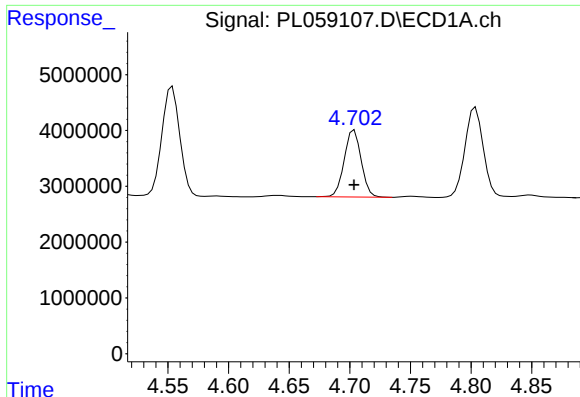
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 10903561
Conc: 11.47 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 14036507
Conc: 9.28 ng/ml



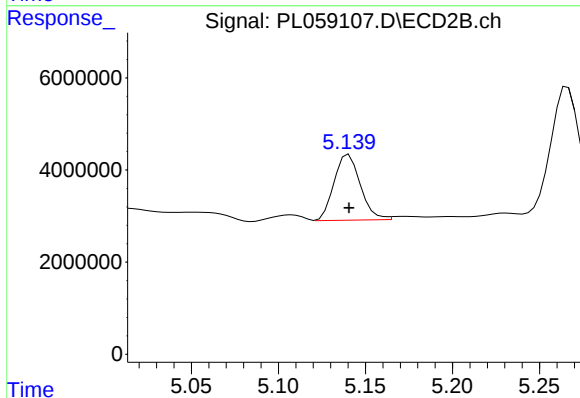
#7 delta-BHC

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 11673130
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS

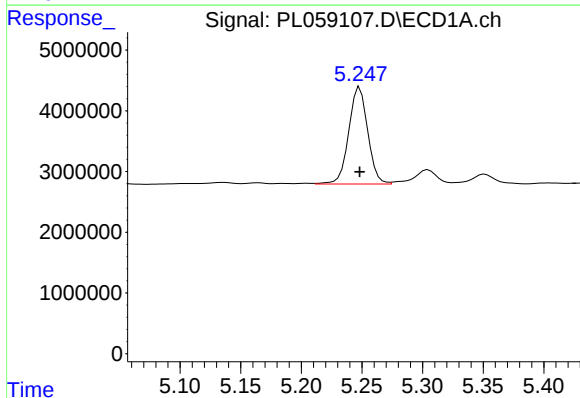
Manual Integrations
APPROVED

mohammad
6/4/2020 12:46:34 PM



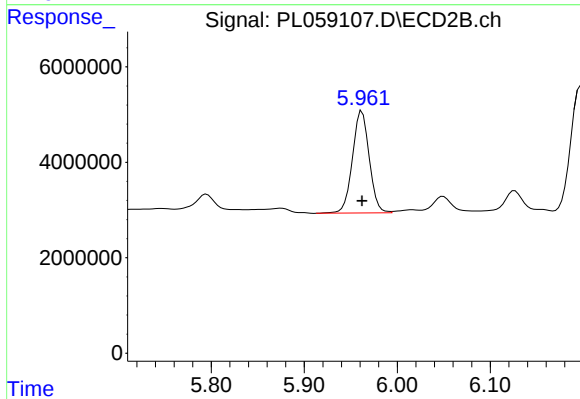
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 14973323
Conc: 5.34 ng/ml



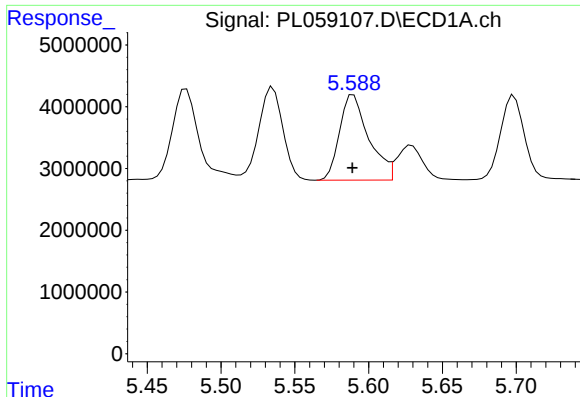
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 17418109
Conc: 10.20 ng/ml



#8 Heptachlor epoxide

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 26849868
Conc: 9.69 ng/ml



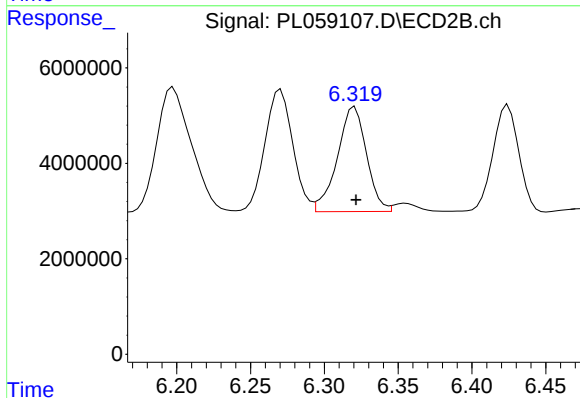
#9 Endosulfan I

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 19030625
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS

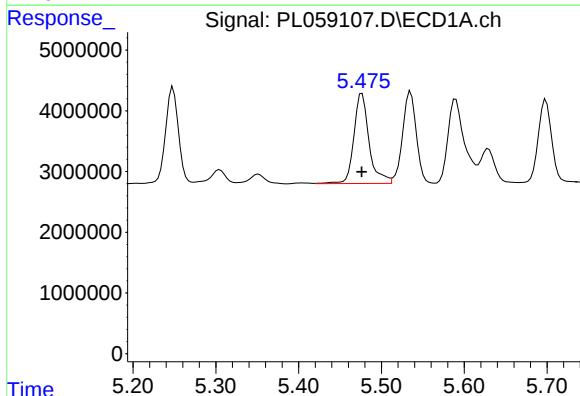
Manual Integrations
APPROVED

mohammad
6/4/2020 12:46:34 PM



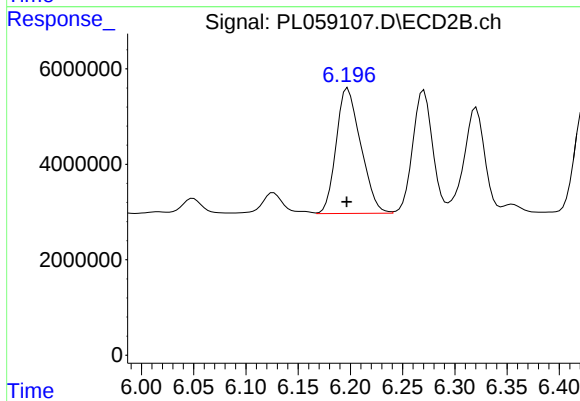
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 30246508
Conc: 10.81 ng/ml



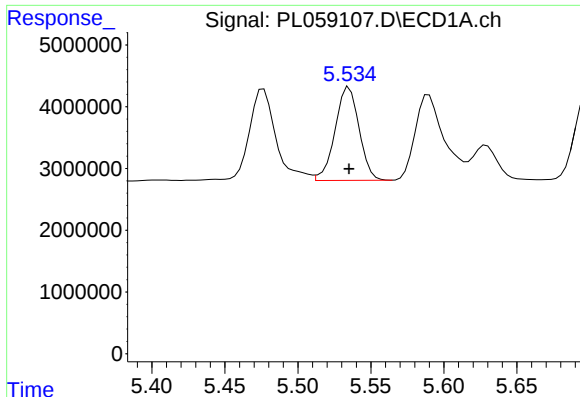
#10 gamma-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 19026862
Conc: 11.36 ng/ml



#10 gamma-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 42901476
Conc: 14.34 ng/ml



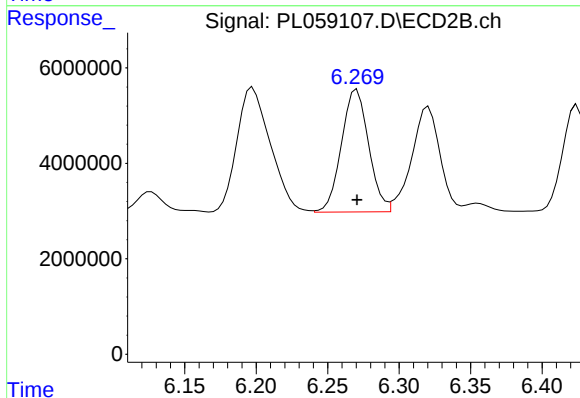
#11 alpha-Chlordane

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 17321615
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS

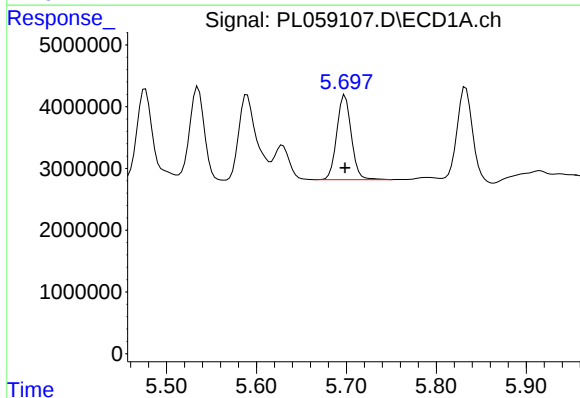
Manual Integrations
APPROVED

mohammad
6/4/2020 12:46:34 PM



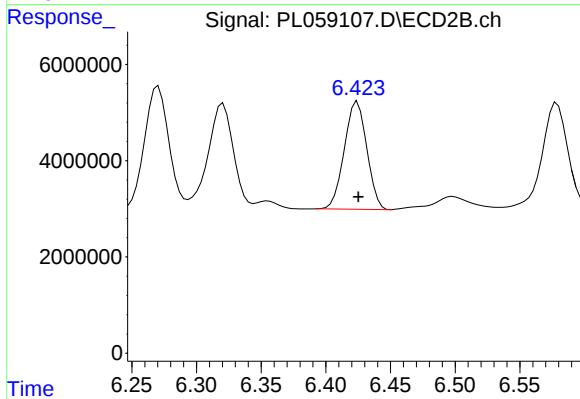
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 34035071
Conc: 11.20 ng/ml



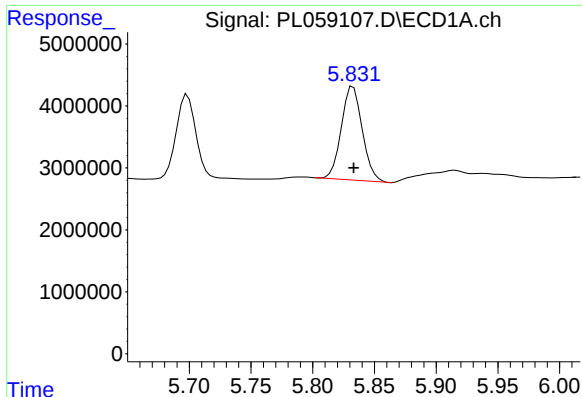
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 15375228
Conc: 10.11 ng/ml



#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 27053858
Conc: 9.72 ng/ml



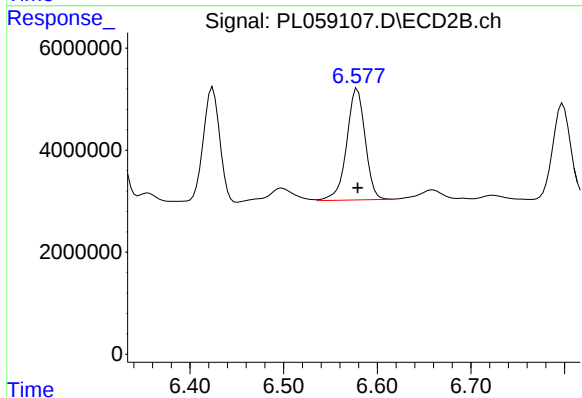
#13 Dieldrin

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 17876939
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS

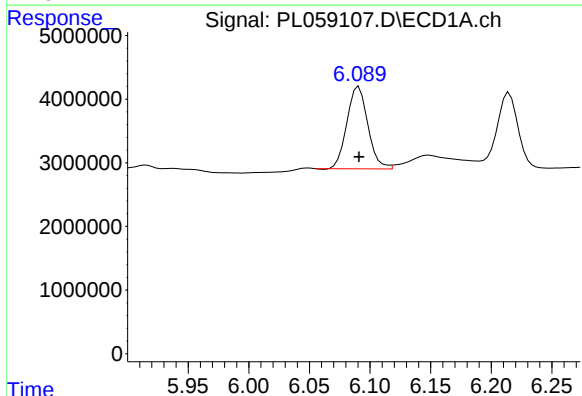
Manual Integrations
APPROVED

mohammad
6/4/2020 12:46:34 PM



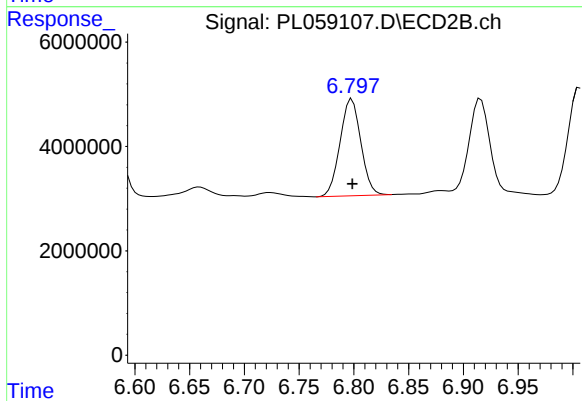
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 29882674
Conc: 10.24 ng/ml



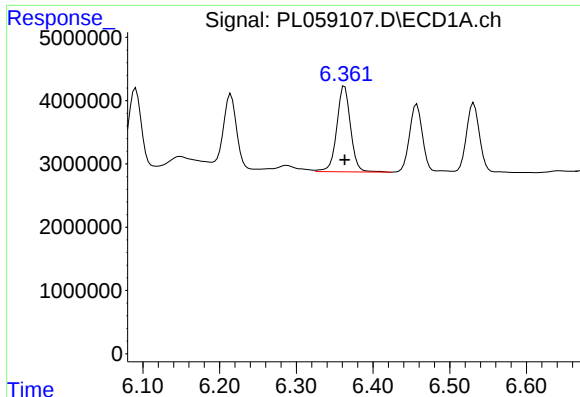
#14 Endrin

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 15534559
Conc: 10.25 ng/ml



#14 Endrin

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 24511193
Conc: 9.84 ng/ml



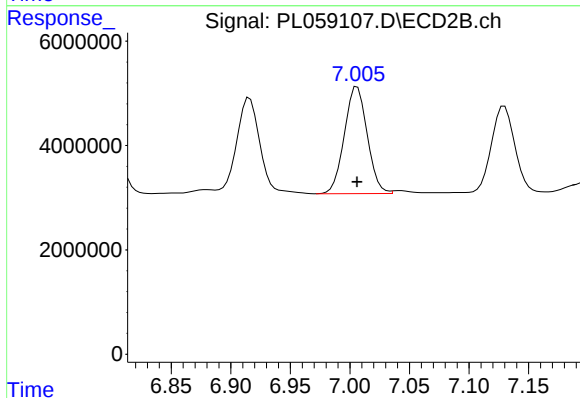
#15 Endosulfan II

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 16966543
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS

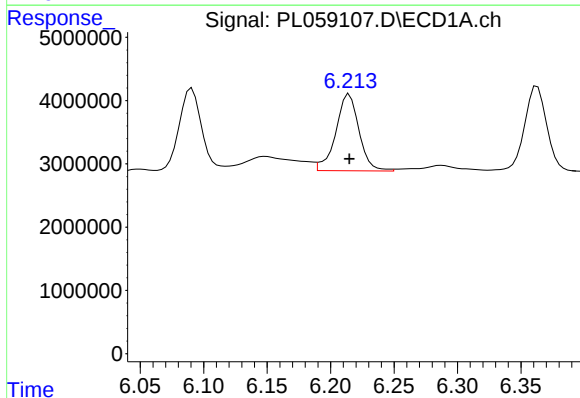
Manual Integrations
APPROVED

mohammad
6/4/2020 12:46:34 PM



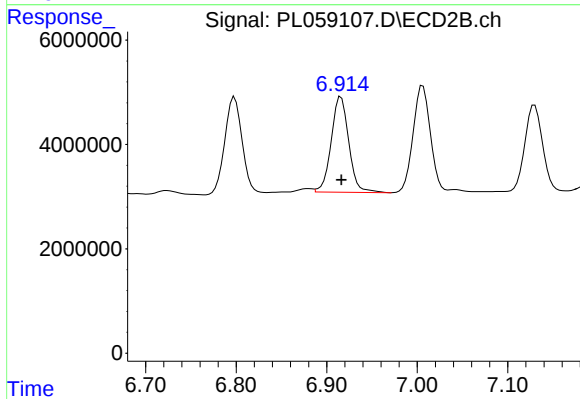
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 27425874
Conc: 10.53 ng/ml



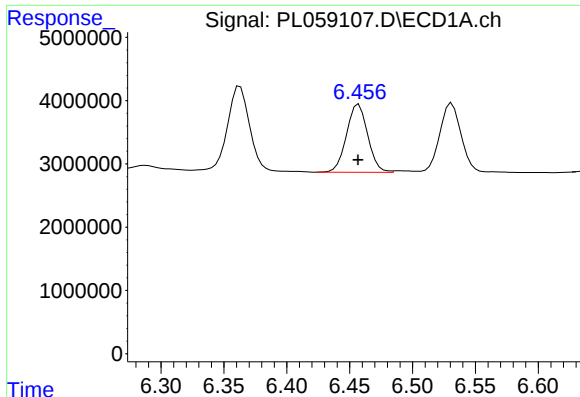
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 15456800
Conc: 11.69 ng/ml



#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 24683915
Conc: 10.64 ng/ml



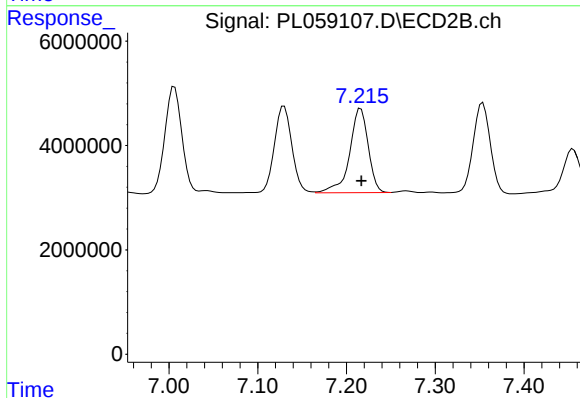
#17 4,4'-DDT

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 12646133
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS

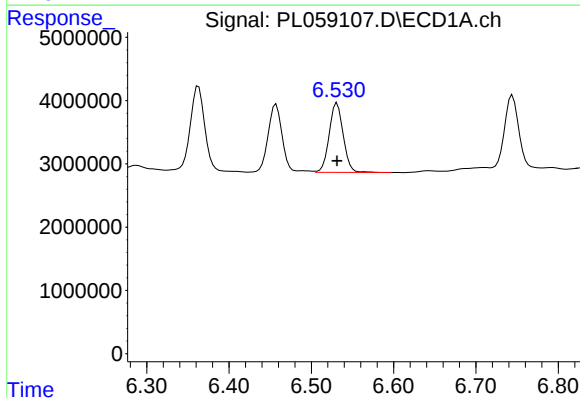
Manual Integrations
APPROVED

mohammad
6/4/2020 12:46:34 PM



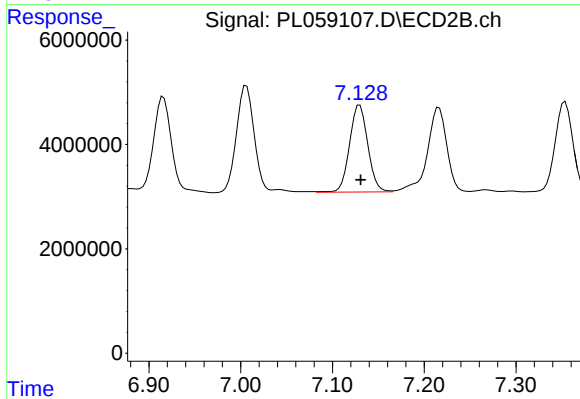
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 23513331
Conc: 10.33 ng/ml



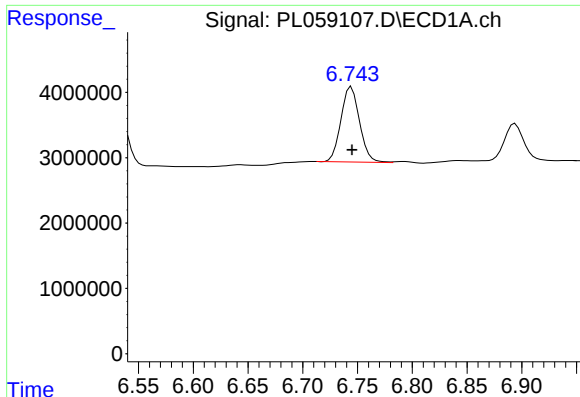
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 13079529
Conc: 9.93 ng/ml



#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 23062952
Conc: 10.09 ng/ml



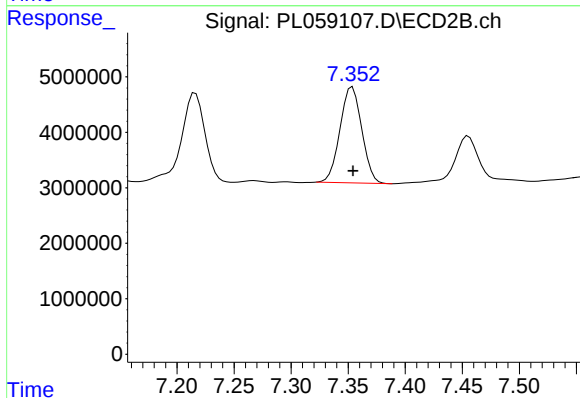
#19 Endosulfan Sulfate

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 13610302
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS

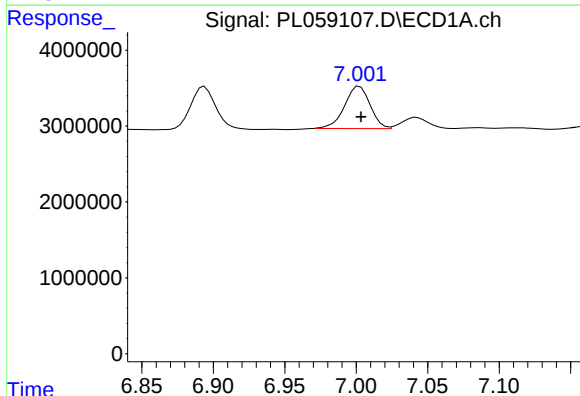
Manual Integrations
APPROVED

mohammad
6/4/2020 12:46:34 PM



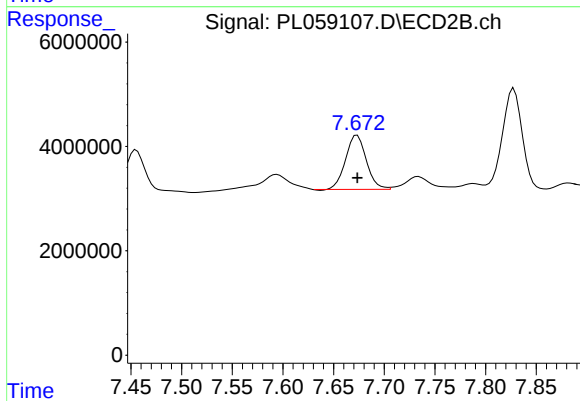
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 23008783
Conc: 9.18 ng/ml



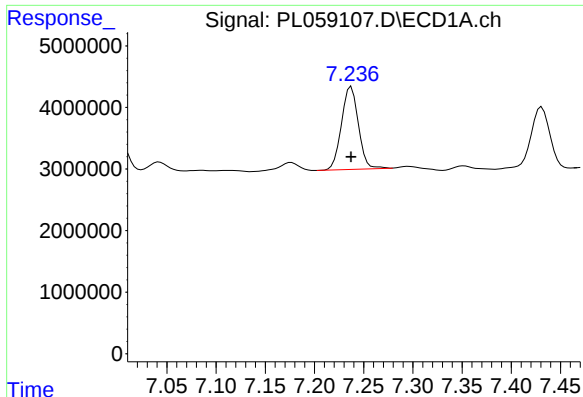
#20 Methoxychlor

R.T.: 7.002 min
Delta R.T.: -0.001 min
Response: 6933519
Conc: 9.03 ng/ml



#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 14761722
Conc: 11.19 ng/ml



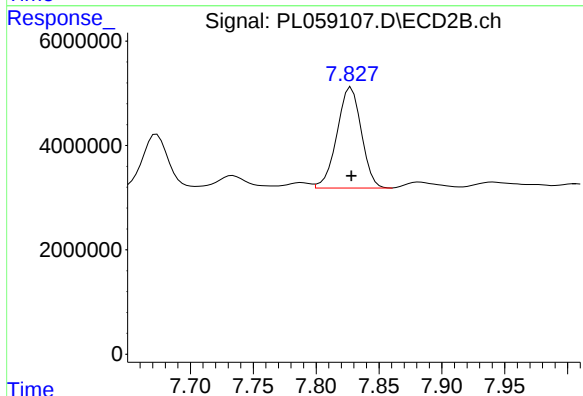
#21 Endrin ketone

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 16070454
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS

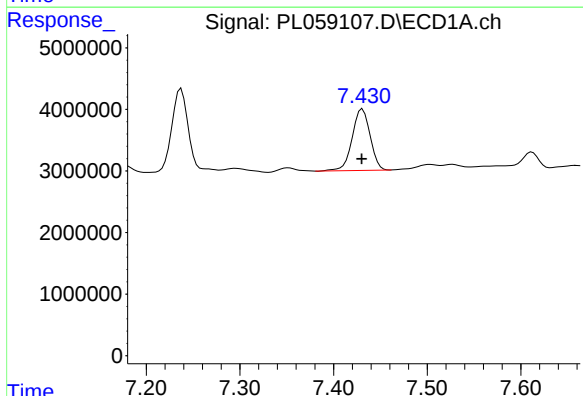
Manual Integrations
APPROVED

mohammad
6/4/2020 12:46:34 PM



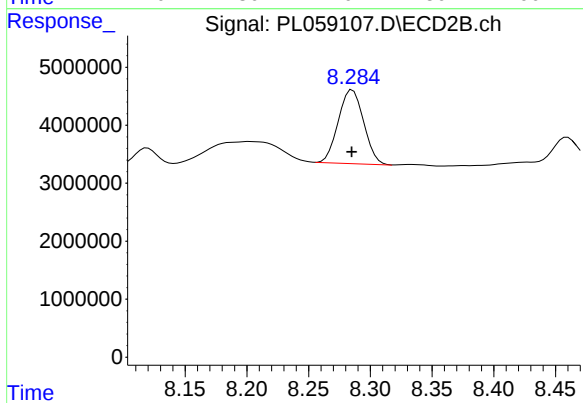
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 26050760
Conc: 9.93 ng/ml



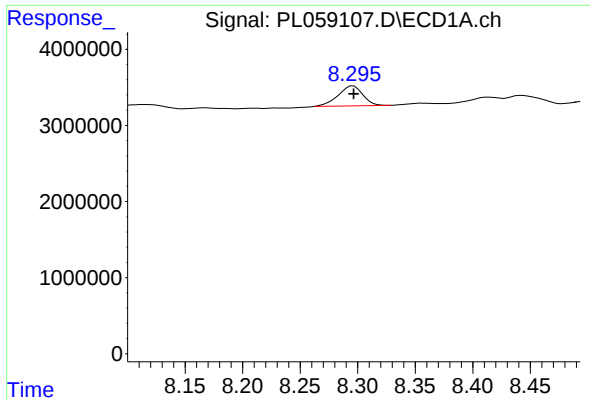
#22 Mirex

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 13288455
Conc: 9.63 ng/ml



#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 18272218
Conc: 9.26 ng/ml m



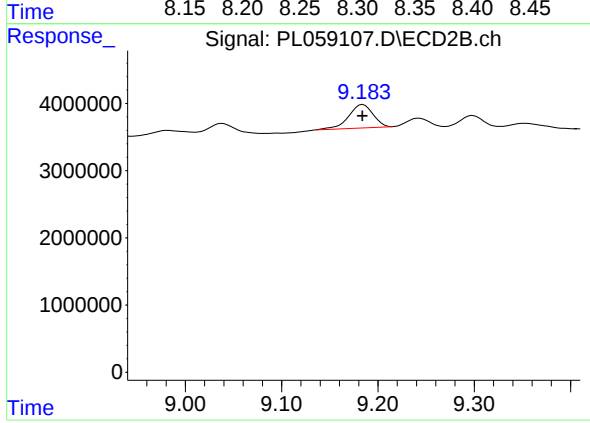
#28 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 3950916
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS

Manual Integrations
APPROVED

mohammad
6/4/2020 12:46:34 PM



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 6129597
Conc: 2.59 ng/ml