

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 22:04
 Operator : AR\AJ
 Sample : M4324-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-02-007-B

Manual Integrations
 APPROVED

mohammad
 10/26/2021 9:32:29 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:45:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.623	5.560	8032271	18381767	16.052	13.898
28)	SA Decachlor...	10.385	11.482	9925666	16069985	14.344m	13.279
Target Compounds							
4)	MA Heptachlor	6.161	7.185	3425378	5121525	4.497	2.746m#
7)	B delta-BHC	6.399	7.068	954205	988710	1.380m	0.511m#
10)	B gamma-Chl...	7.339	8.293	17012356	44068129	23.491	27.552m
11)	B alpha-Chl...	7.409	8.377	22490328	64978280	30.880	41.200 #
12)	B 4,4'-DDE	7.623	8.561	6425096	13484538	10.095	8.706
14)	MA Endrin	8.060	8.958	2417132	4694592	3.825	3.737
16)	A 4,4'-DDD	8.207	9.102	1668630	7201448	2.975	6.097m#
17)	MA 4,4'-DDT	8.467	9.419	11240463	14597784	18.375	11.170m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
Data File : PL070527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 22:04
Operator : AR\AJ
Sample : M4324-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

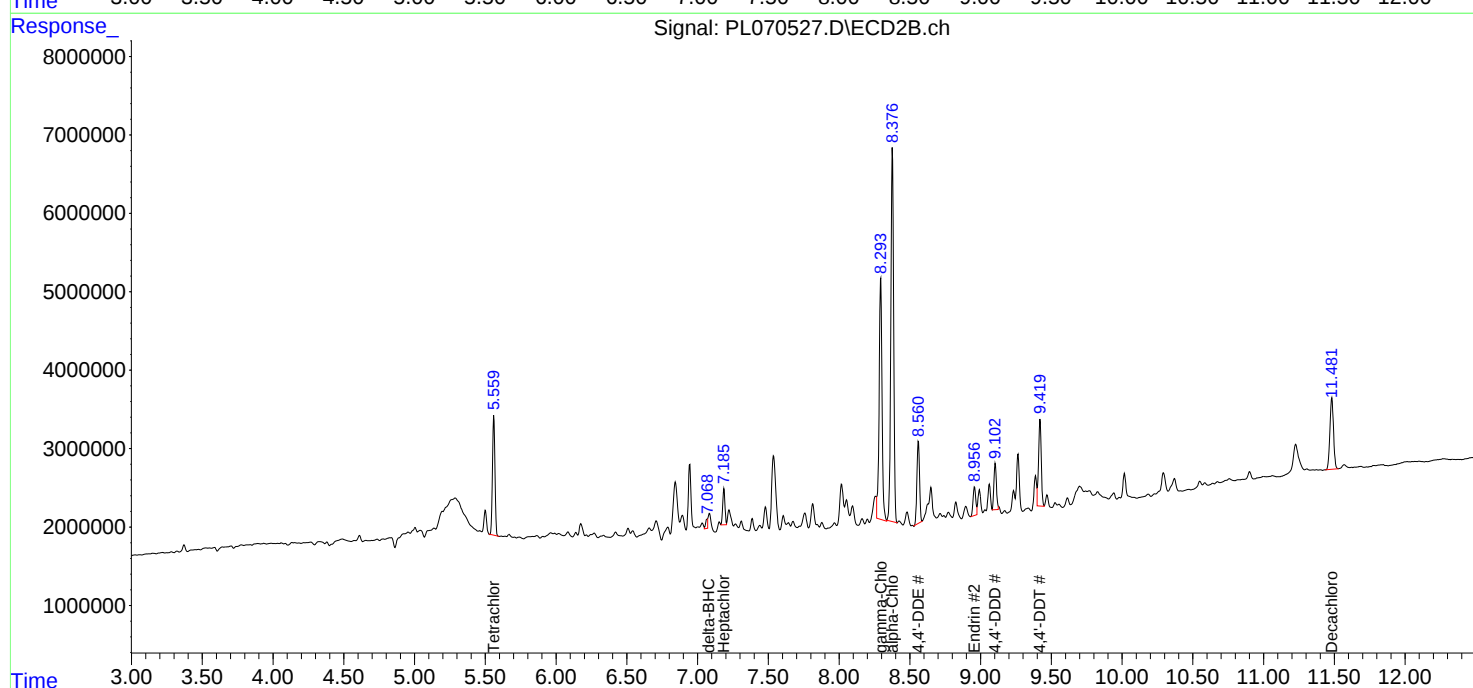
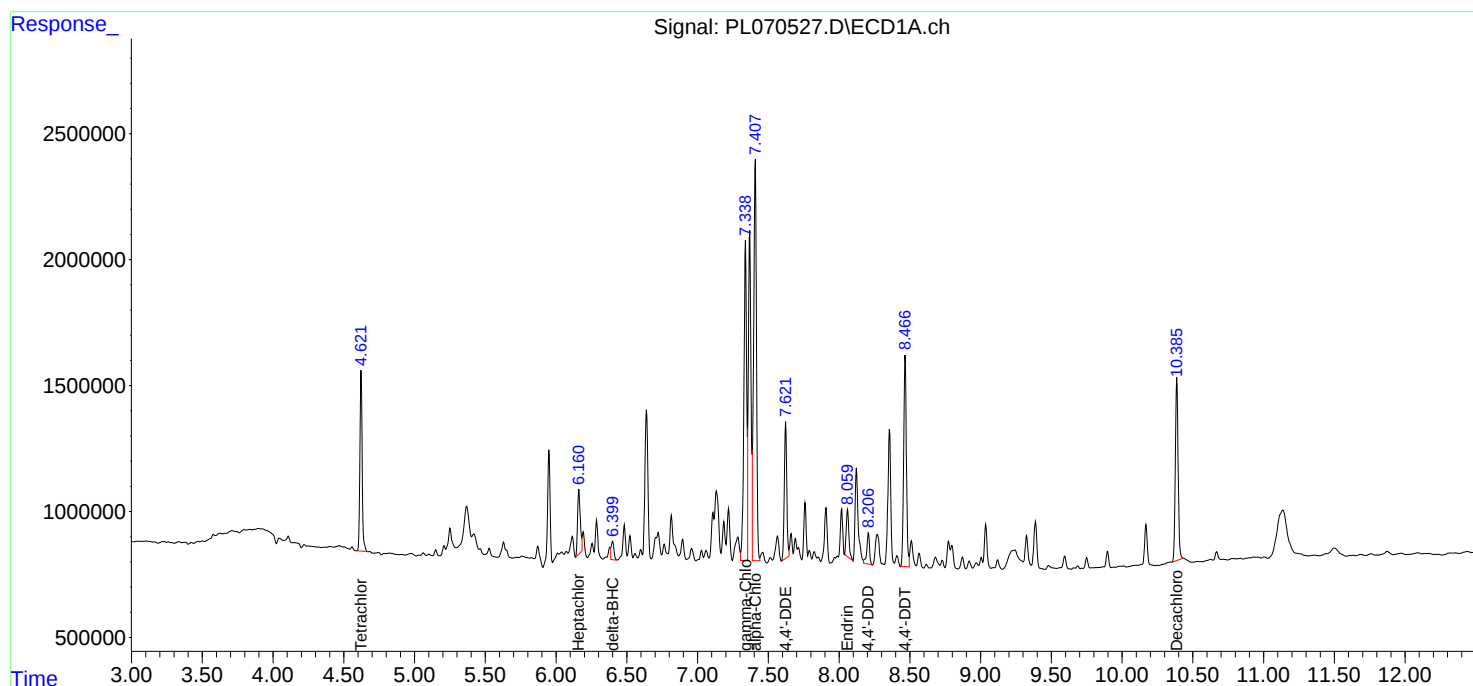
Instrument :
ECD_L
ClientSampleId :
FK-SF-02-007-B

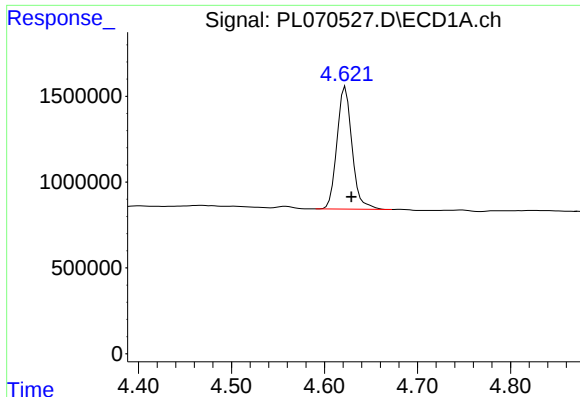
Manual Integrations
APPROVED

mohammad
10/26/2021 9:32:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:45:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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





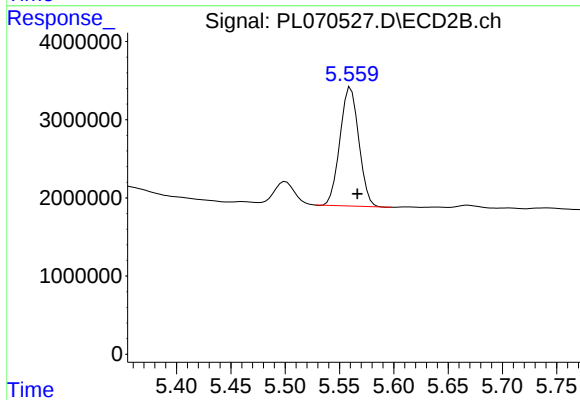
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 8032271
Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-007-B

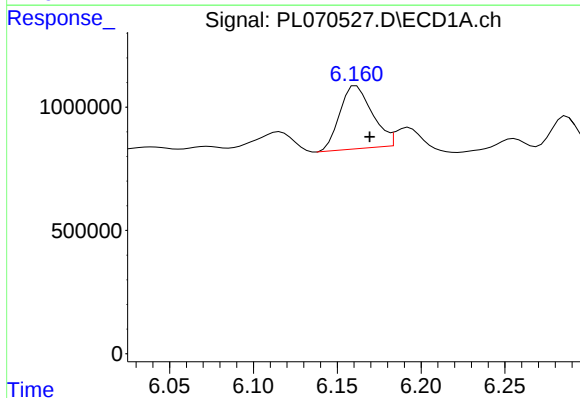
Manual Integrations
APPROVED

mohammad
10/26/2021 9:32:29 AM



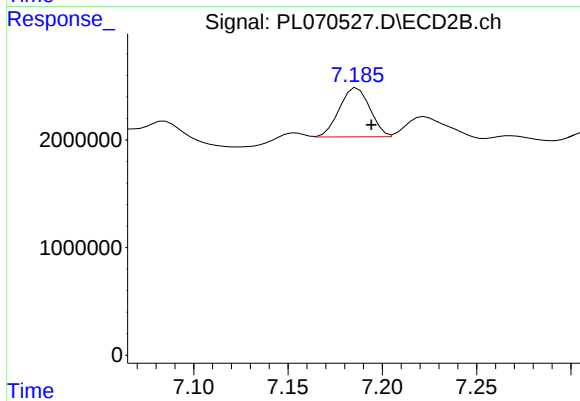
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 18381767
Conc: 13.90 ng/ml



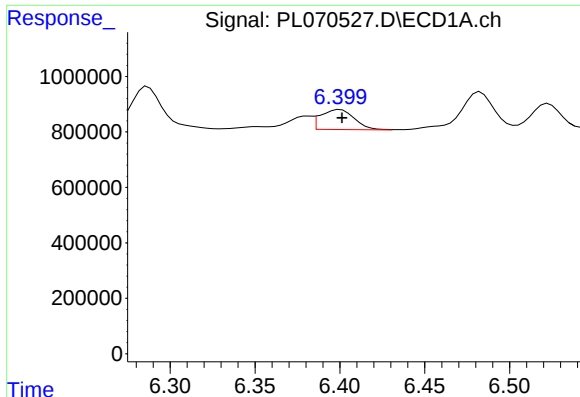
#4 Heptachlor

R.T.: 6.161 min
Delta R.T.: -0.008 min
Response: 3425378
Conc: 4.50 ng/ml



#4 Heptachlor

R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 5121525
Conc: 2.75 ng/ml m



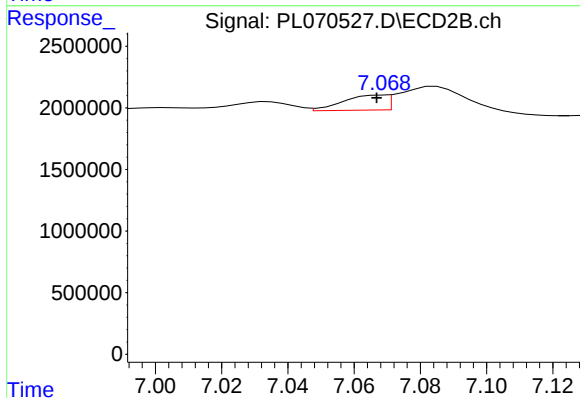
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 954205
Conc: 1.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-007-B

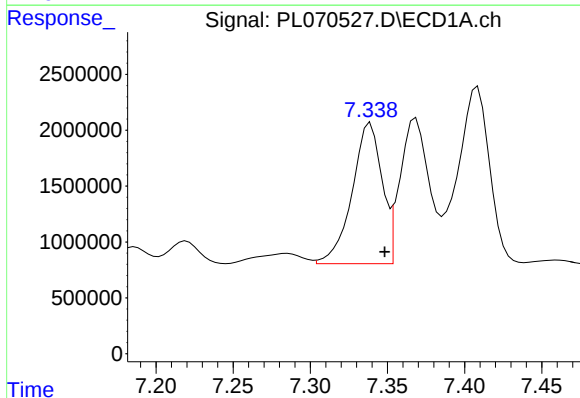
Manual Integrations
APPROVED

mohammad
10/26/2021 9:32:29 AM



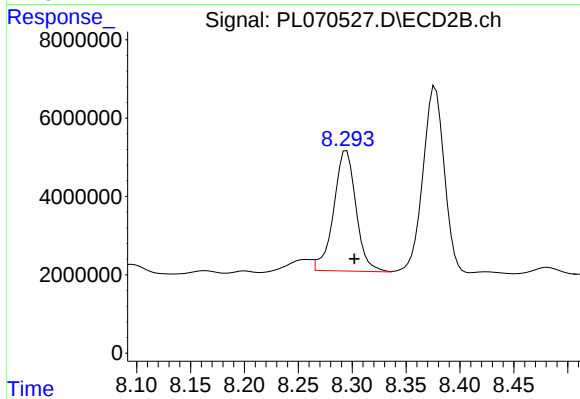
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 988710
Conc: 0.51 ng/ml m



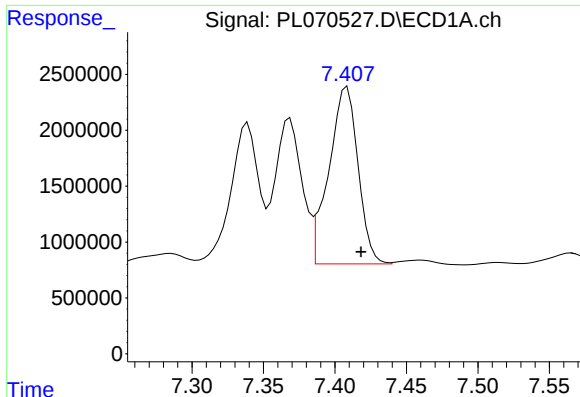
#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.009 min
Response: 17012356
Conc: 23.49 ng/ml



#10 gamma-Chlordane

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 44068129
Conc: 27.55 ng/ml m



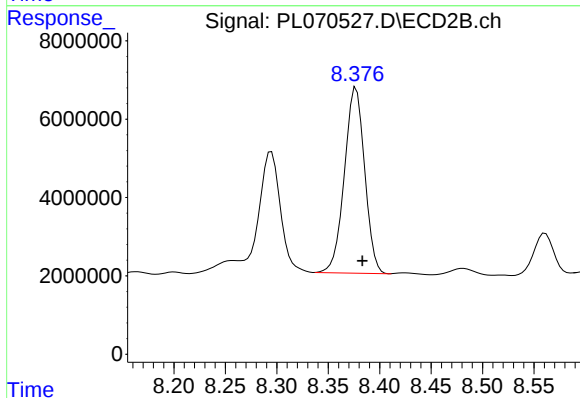
#11 alpha-Chlordane

R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 22490328
Conc: 30.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-007-B

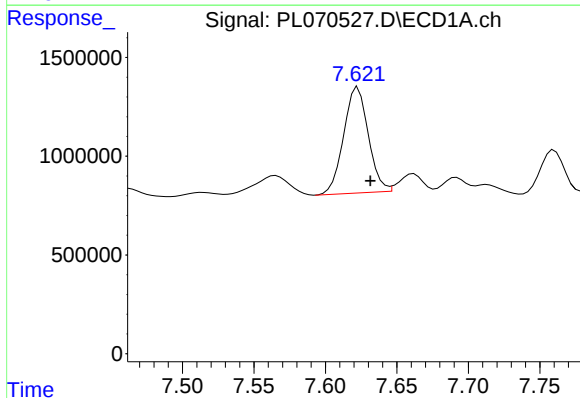
Manual Integrations
APPROVED

mohammad
10/26/2021 9:32:29 AM



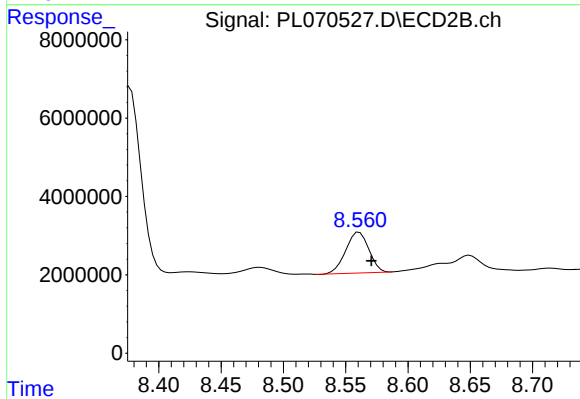
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 64978280
Conc: 41.20 ng/ml



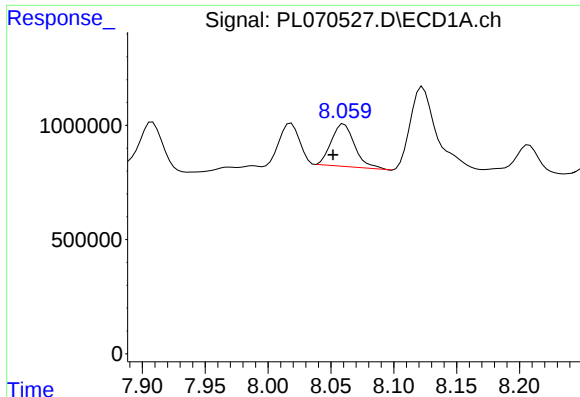
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.009 min
Response: 6425096
Conc: 10.10 ng/ml



#12 4,4'-DDE

R.T.: 8.561 min
Delta R.T.: -0.010 min
Response: 13484538
Conc: 8.71 ng/ml



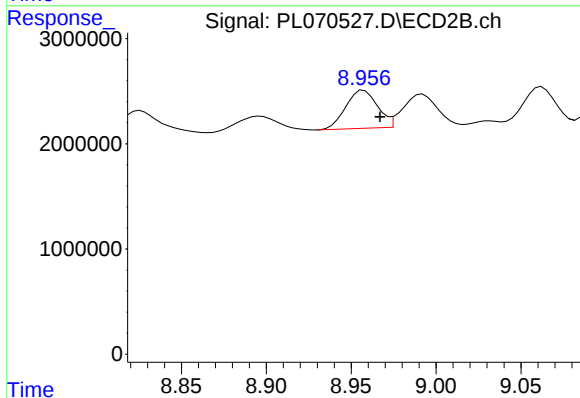
#14 Endrin

R.T.: 8.060 min
Delta R.T.: 0.009 min
Response: 2417132
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-007-B

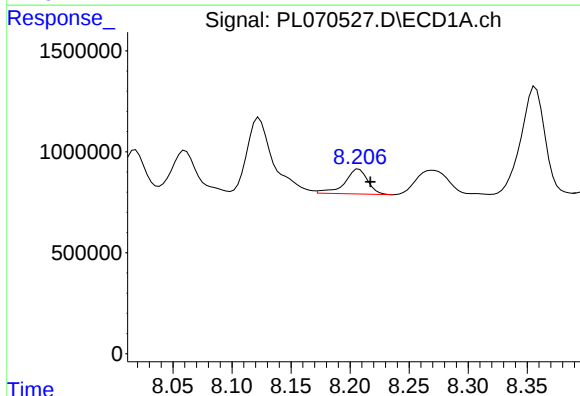
Manual Integrations
APPROVED

mohammad
10/26/2021 9:32:29 AM



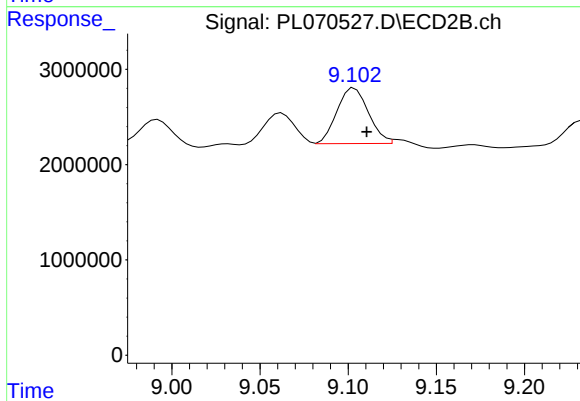
#14 Endrin

R.T.: 8.958 min
Delta R.T.: -0.009 min
Response: 4694592
Conc: 3.74 ng/ml



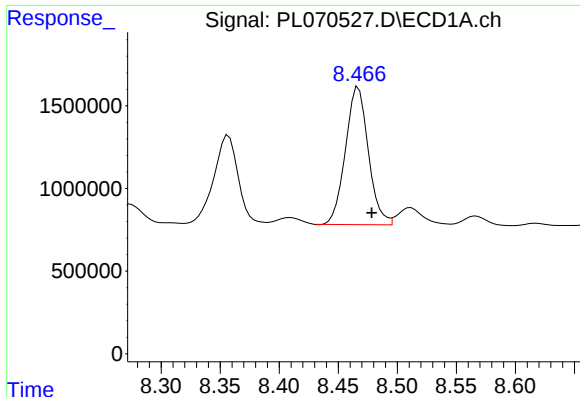
#16 4,4'-DDD

R.T.: 8.207 min
Delta R.T.: -0.010 min
Response: 1668630
Conc: 2.98 ng/ml



#16 4,4'-DDD

R.T.: 9.102 min
Delta R.T.: -0.008 min
Response: 7201448
Conc: 6.10 ng/ml m



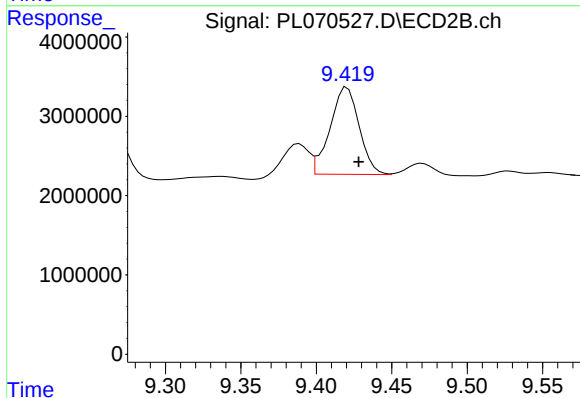
#17 4,4'-DDT

R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 11240463
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-007-B

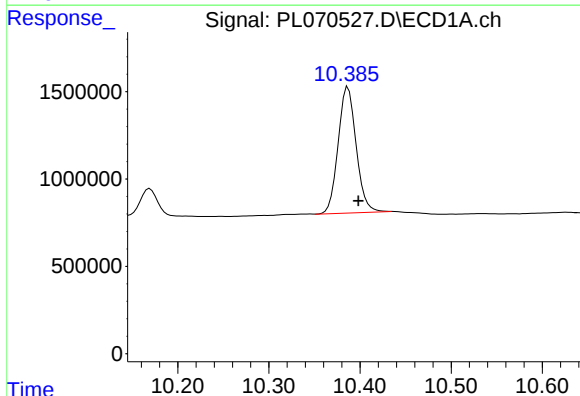
Manual Integrations
APPROVED

mohammad
10/26/2021 9:32:29 AM



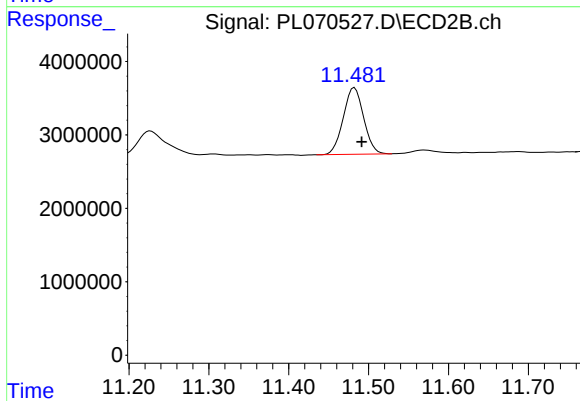
#17 4,4'-DDT

R.T.: 9.419 min
Delta R.T.: -0.009 min
Response: 14597784
Conc: 11.17 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.013 min
Response: 9925666
Conc: 14.34 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.009 min
Response: 16069985
Conc: 13.28 ng/ml