

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 12:50
 Operator : AJ\MA
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

mohammad
 6/24/2020 11:44:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 13:28:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 13:27:43 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...	3.517	4.070	8968741	12638330	5.056	4.943
28)	SA Decachlor...	8.289	9.181	9219959	12661222	5.561	5.698
Target Compounds							
2)	A alpha-BHC	3.958	4.463	11940052	15074134	4.653	4.369
3)	MA gamma-BHC...	4.243	4.750	10573947	14222285	4.671	4.525
4)	MA Heptachlor	4.549	5.263	10433492	16281171	4.967	5.128m
5)	MB Aldrin	4.799	5.572	8390002	15334088	4.714	5.077
6)	B beta-BHC	4.493	4.919	4985778	6482486	5.390	4.776
7)	B delta-BHC	4.699	5.139	9020699	11633180	4.388	4.108
8)	B Heptachlo...	5.243	5.960	7398089	10451512	4.968	4.056
9)	A Endosulfan I	5.584	6.319	7263158	13926969	4.988	5.251
10)	B gamma-Chl...	5.471	6.194	7540796	14729194	4.973	5.117
11)	B alpha-Chl...	5.530	6.268	7753089	14858264	5.056	5.134
12)	B 4,4'-DDE	5.693	6.423	6637521	12810248	4.565	4.787
13)	MA Dieldrin	5.827	6.577	7366320	13779780	4.680	4.965
14)	MA Endrin	6.085	6.796	7231787	12423738	4.778	5.123
15)	B Endosulfa...	6.357	7.004	7739819	13417355	5.080	5.460
16)	A 4,4'-DDD	6.209	6.914	6004342	10547755	4.606	4.781
17)	MA 4,4'-DDT	6.451	7.214	5372903	11003769	3.978	4.888
18)	B Endrin al...	6.525	7.128	6745111	11506037	5.199	5.387
19)	B Endosulfa...	6.738	7.352	7456561	12600902	4.952	5.328
20)	A Methoxychlor	6.996	7.672	3782936	7197114	4.613	5.567
21)	B Endrin ke...	7.231	7.825	8420467	13291655	4.853	5.248
22)	Mirex	7.424	8.283	7501513	10885117	5.448	5.676

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 12:50
Operator : AJ\MA
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

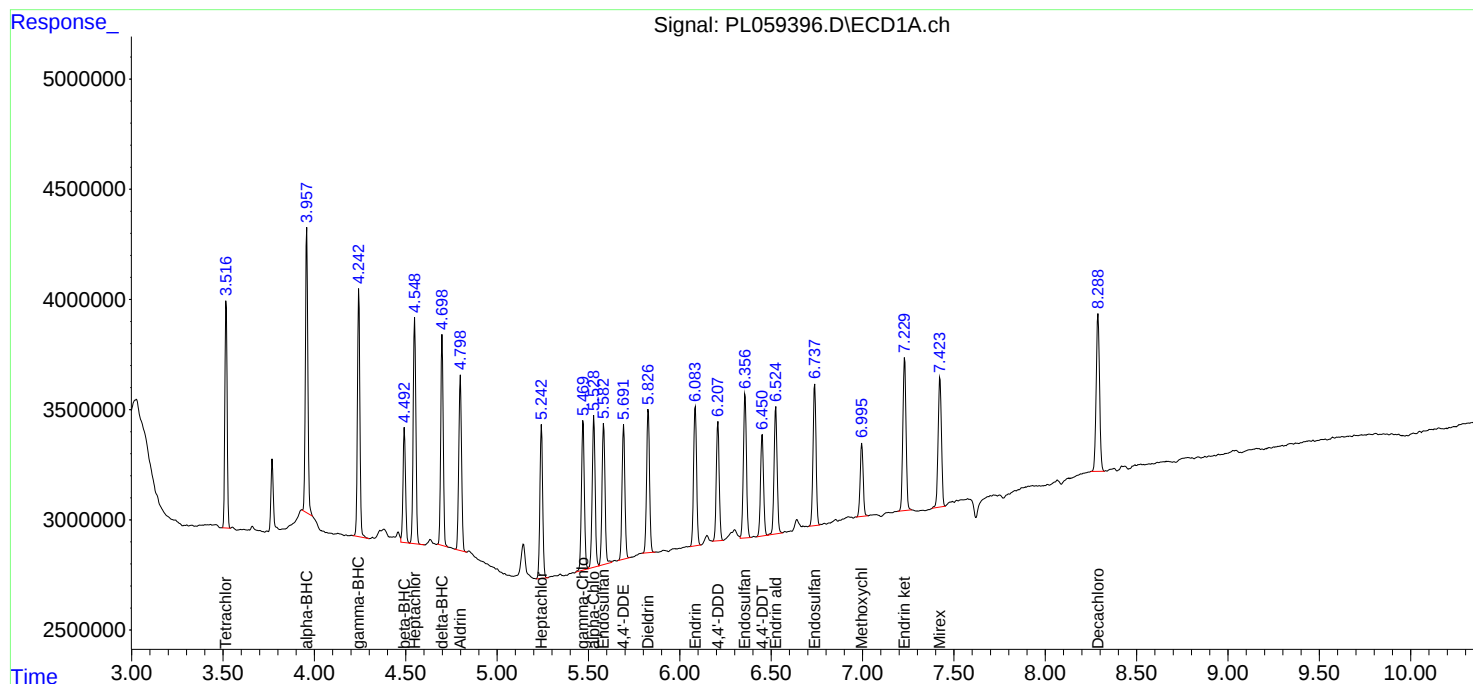
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

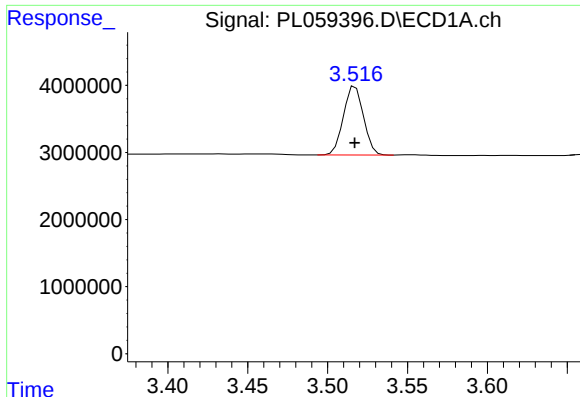
Manual Integrations
APPROVED

mohammad
6/24/2020 11:44:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 13:28:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 13:27:43 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





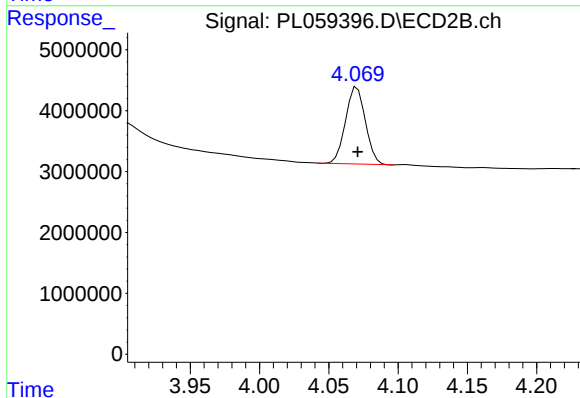
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 8968741
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

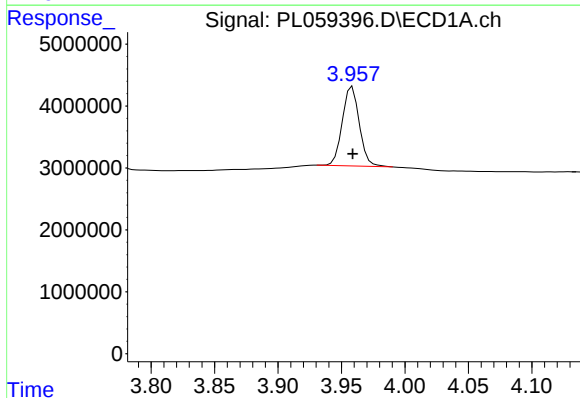
Manual Integrations
APPROVED

mohammad
6/24/2020 11:44:00 AM



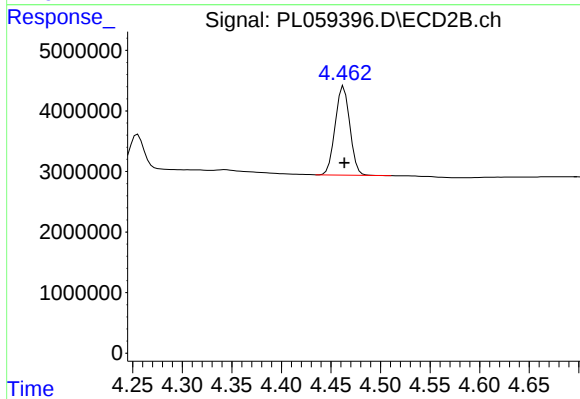
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 12638330
Conc: 4.94 ng/ml



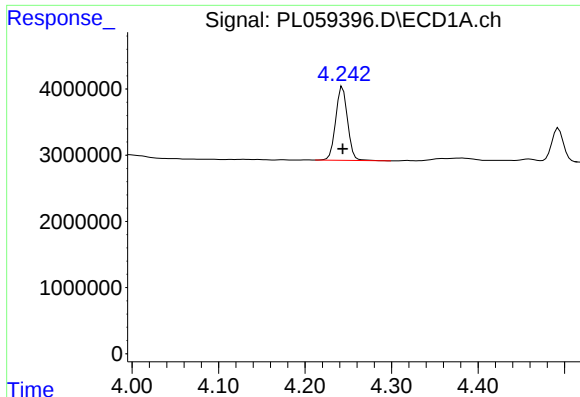
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 11940052
Conc: 4.65 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 15074134
Conc: 4.37 ng/ml



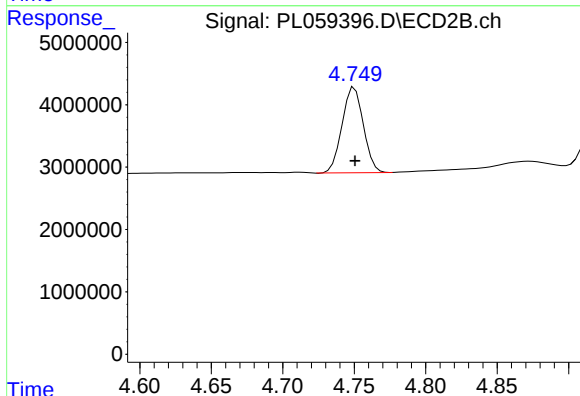
#3 gamma-BHC (Lindane)

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 10573947
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

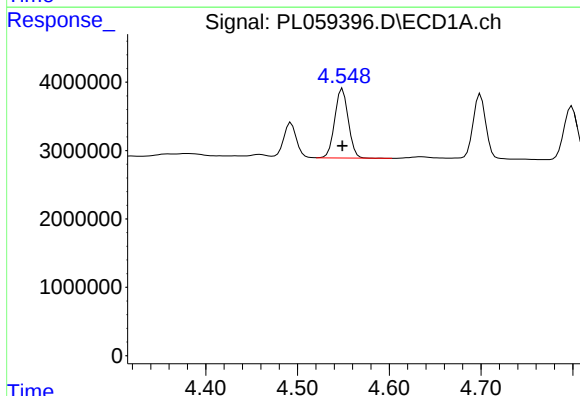
Manual Integrations
APPROVED

mohammad
6/24/2020 11:44:00 AM



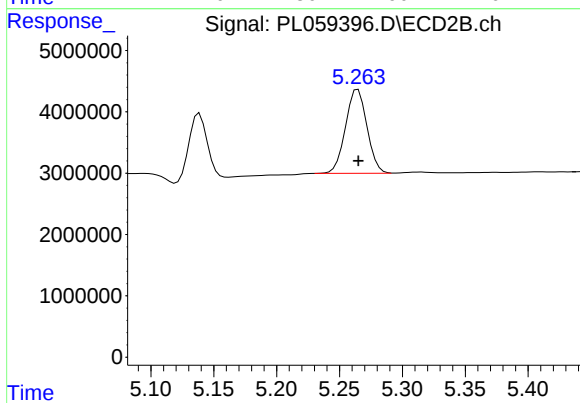
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 14222285
Conc: 4.53 ng/ml



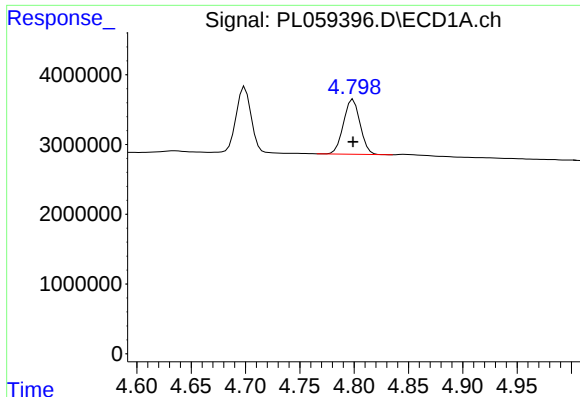
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 10433492
Conc: 4.97 ng/ml



#4 Heptachlor

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 16281171
Conc: 5.13 ng/ml m



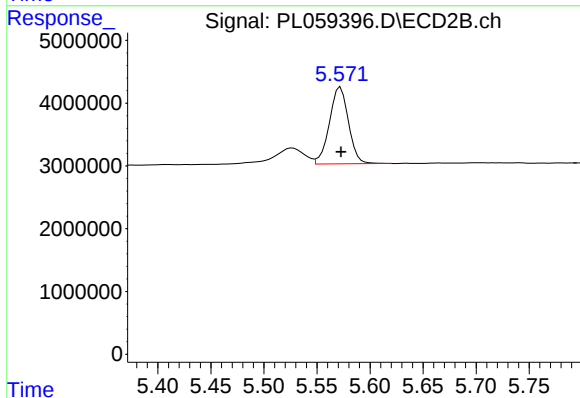
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 8390002
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

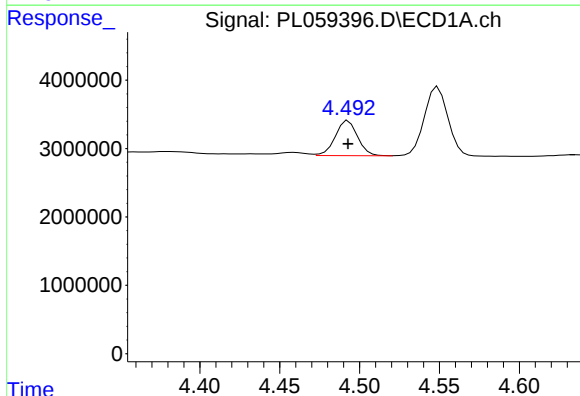
Manual Integrations
APPROVED

mohammad
6/24/2020 11:44:00 AM



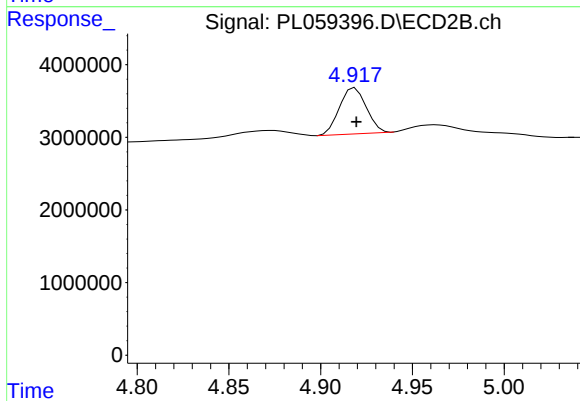
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 15334088
Conc: 5.08 ng/ml



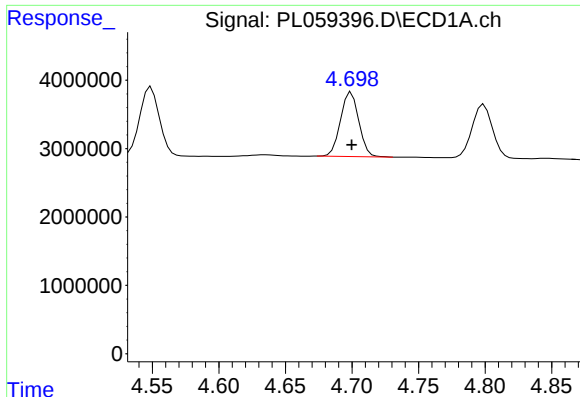
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 4985778
Conc: 5.39 ng/ml



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 6482486
Conc: 4.78 ng/ml



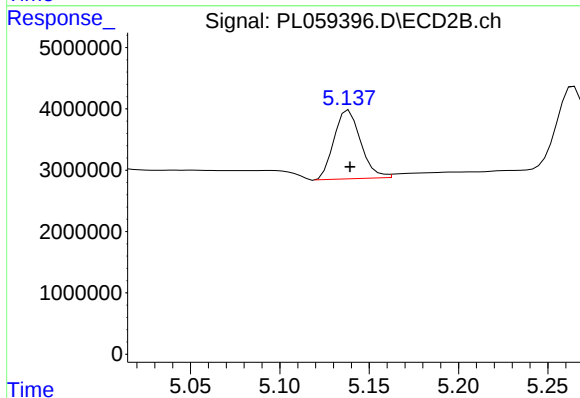
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 9020699
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

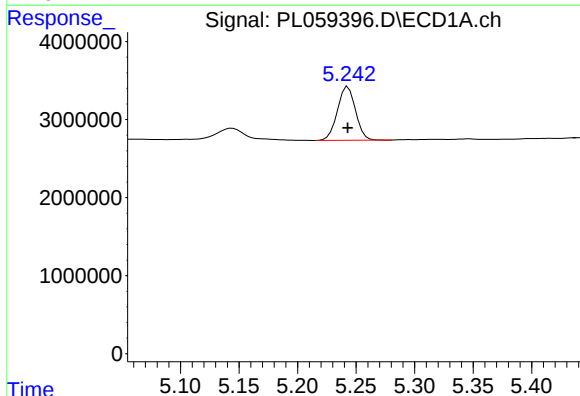
Manual Integrations
APPROVED

mohammad
6/24/2020 11:44:00 AM



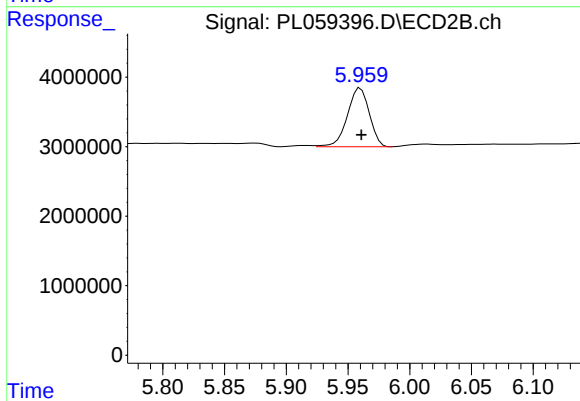
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 11633180
Conc: 4.11 ng/ml



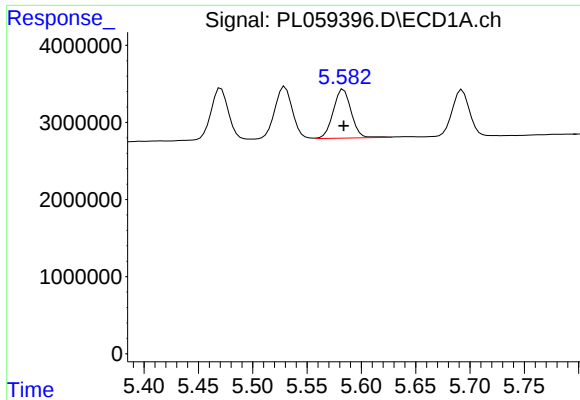
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 7398089
Conc: 4.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 10451512
Conc: 4.06 ng/ml



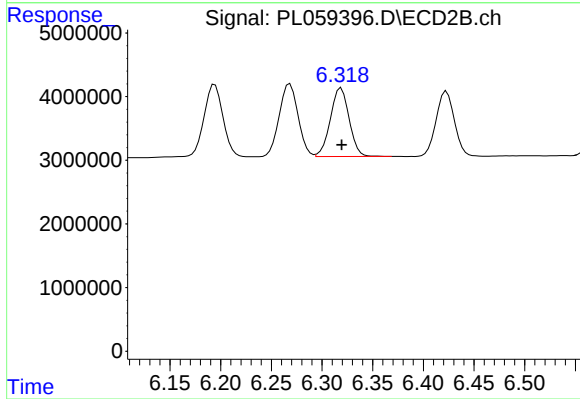
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 7263158
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

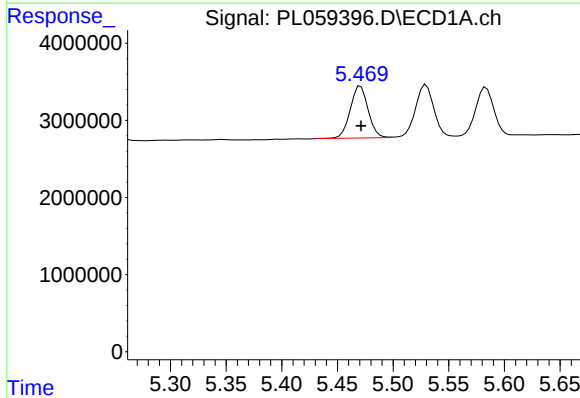
Manual Integrations
APPROVED

mohammad
6/24/2020 11:44:00 AM



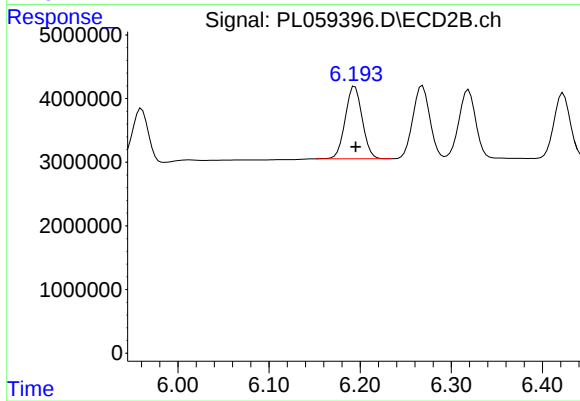
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 13926969
Conc: 5.25 ng/ml



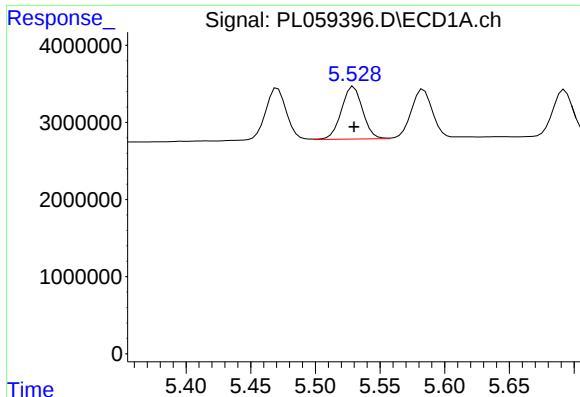
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 7540796
Conc: 4.97 ng/ml



#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 14729194
Conc: 5.12 ng/ml



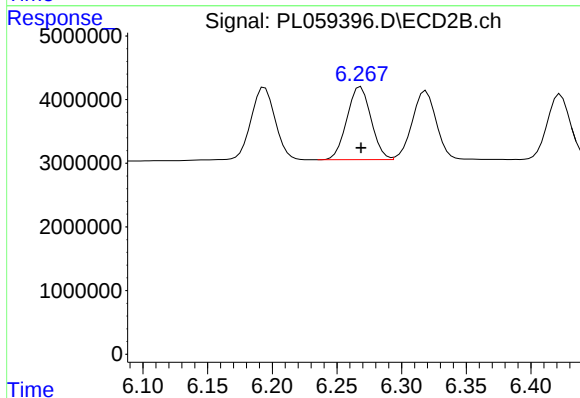
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 7753089
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

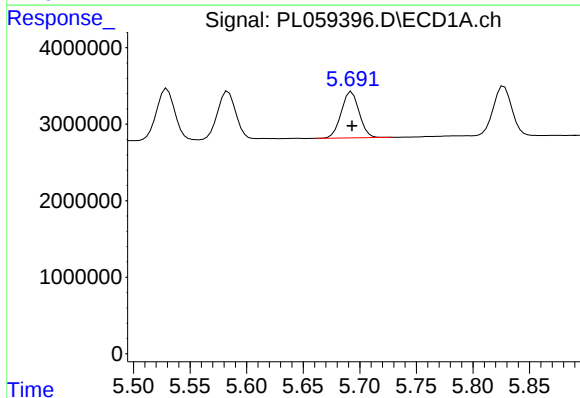
Manual Integrations
APPROVED

mohammad
6/24/2020 11:44:00 AM



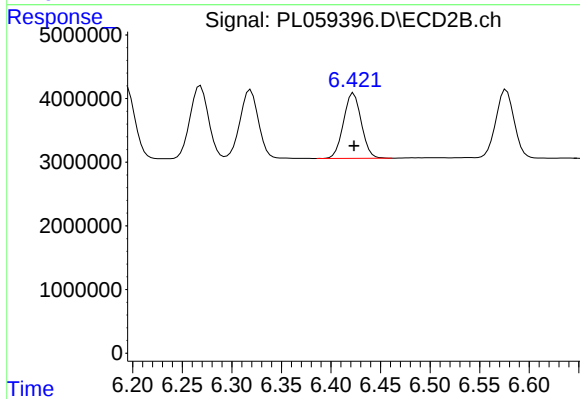
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 14858264
Conc: 5.13 ng/ml



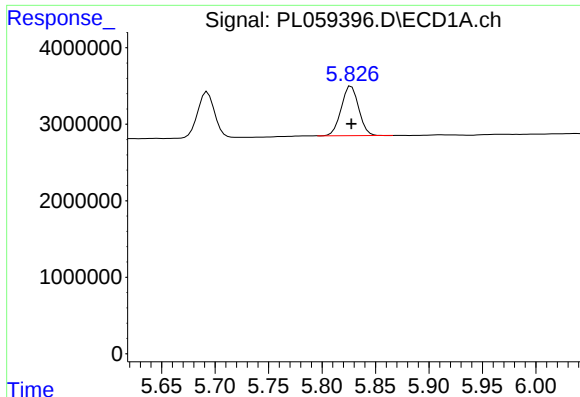
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 6637521
Conc: 4.57 ng/ml



#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 12810248
Conc: 4.79 ng/ml



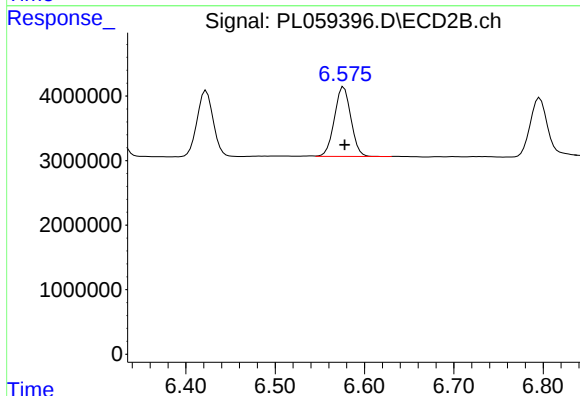
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 7366320
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

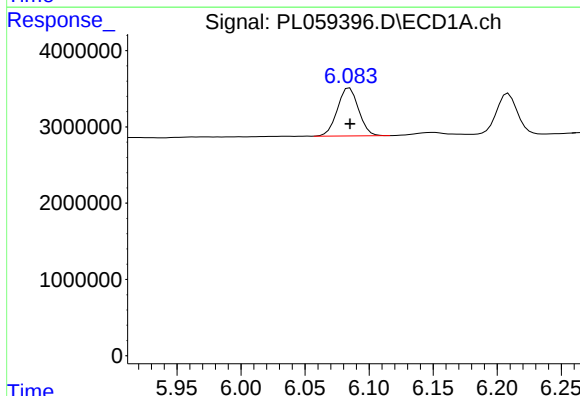
Manual Integrations
APPROVED

mohammad
6/24/2020 11:44:00 AM



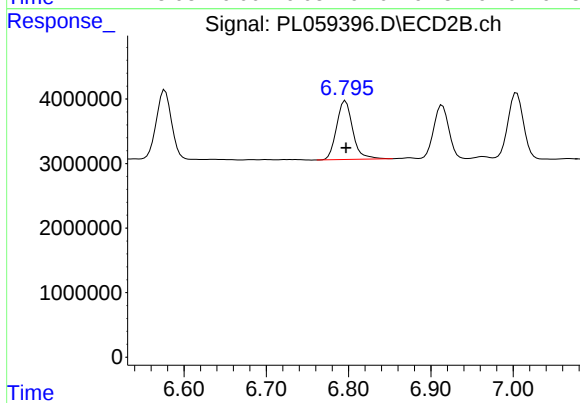
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 13779780
Conc: 4.97 ng/ml



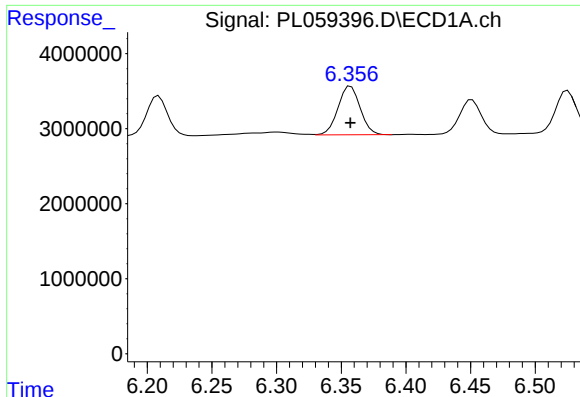
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 7231787
Conc: 4.78 ng/ml



#14 Endrin

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 12423738
Conc: 5.12 ng/ml



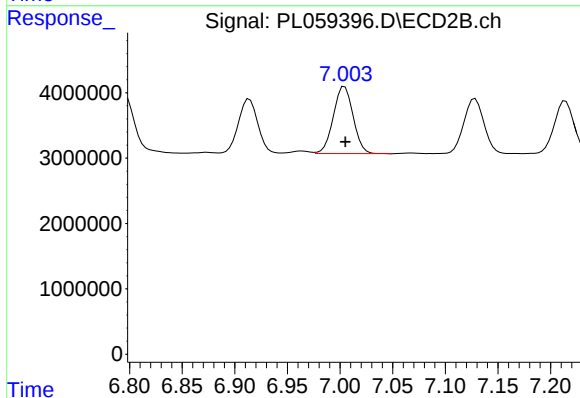
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 7739819
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

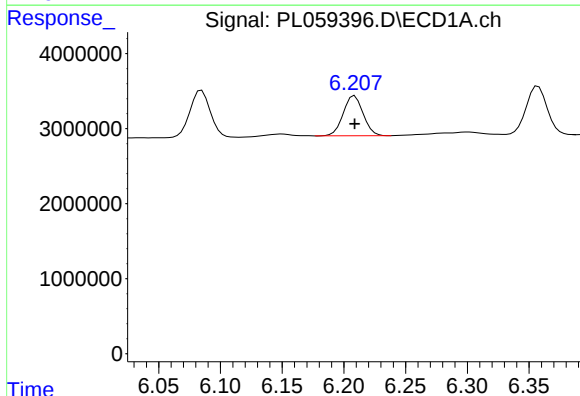
Manual Integrations
APPROVED

mohammad
6/24/2020 11:44:00 AM



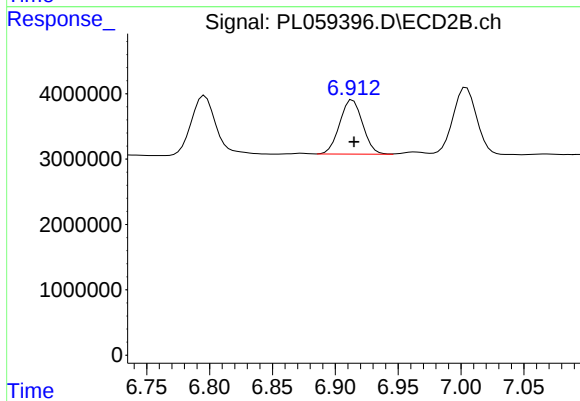
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 13417355
Conc: 5.46 ng/ml



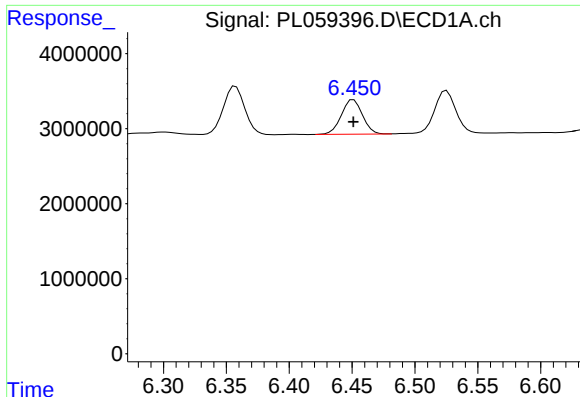
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 6004342
Conc: 4.61 ng/ml



#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 10547755
Conc: 4.78 ng/ml



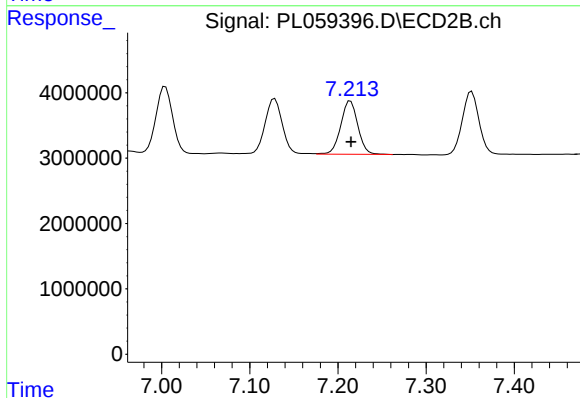
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 5372903
Conc: 3.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

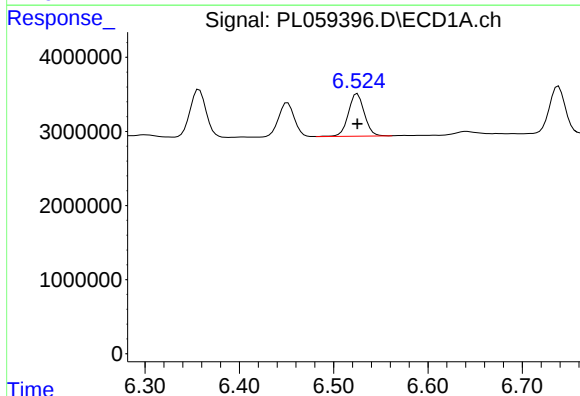
Manual Integrations
APPROVED

mohammad
6/24/2020 11:44:00 AM



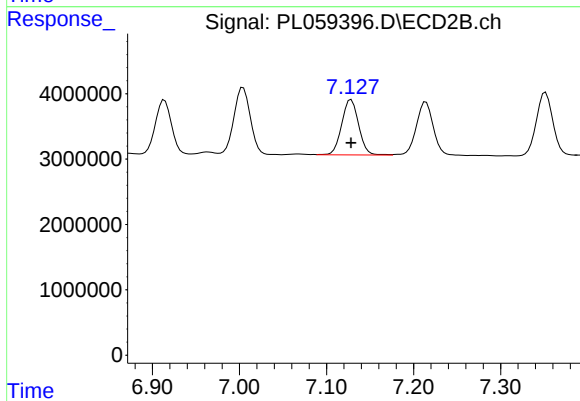
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 11003769
Conc: 4.89 ng/ml



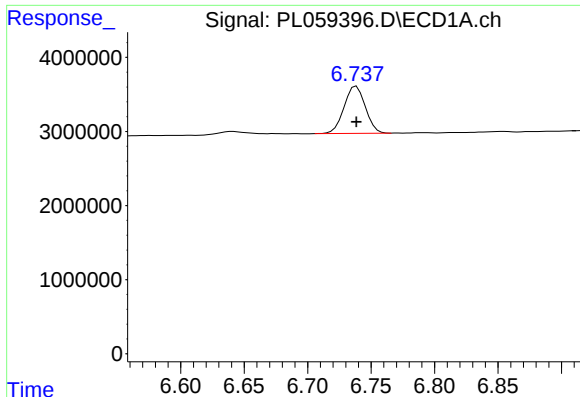
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 6745111
Conc: 5.20 ng/ml



#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 11506037
Conc: 5.39 ng/ml



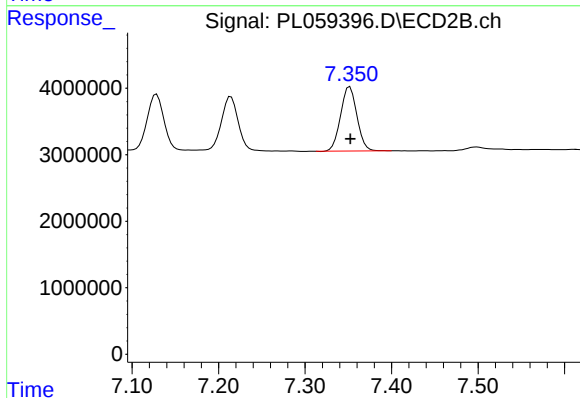
#19 Endosulfan Sulfate

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 7456561
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

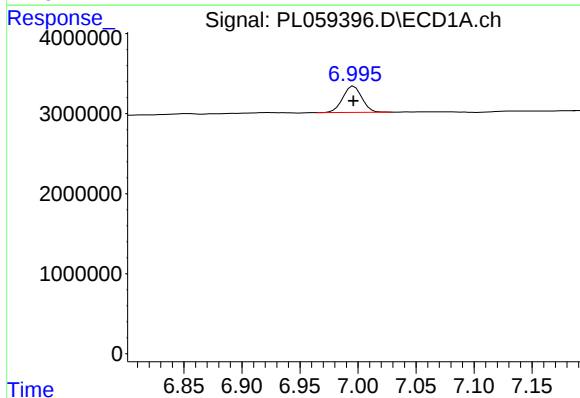
Manual Integrations
APPROVED

mohammad
6/24/2020 11:44:00 AM



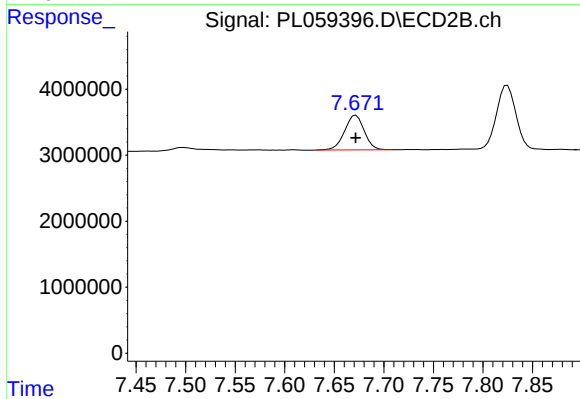
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 12600902
Conc: 5.33 ng/ml



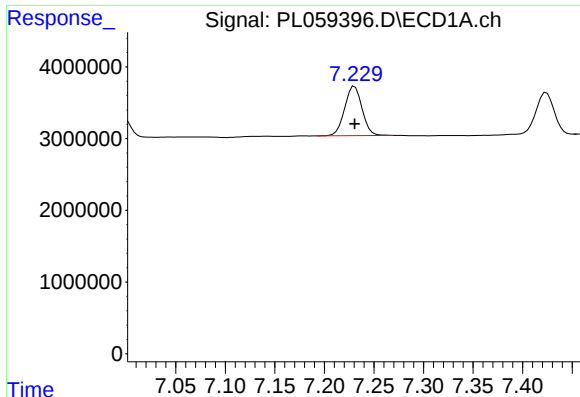
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 3782936
Conc: 4.61 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 7197114
Conc: 5.57 ng/ml



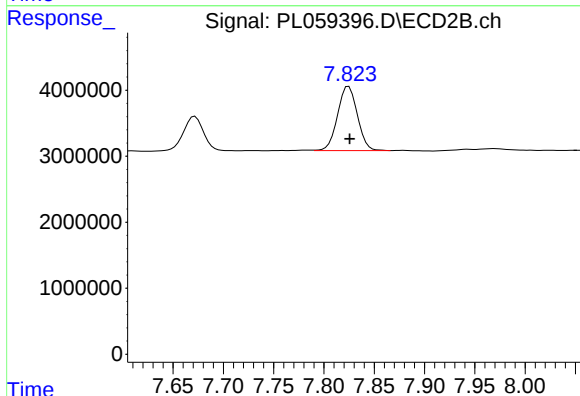
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 8420467
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

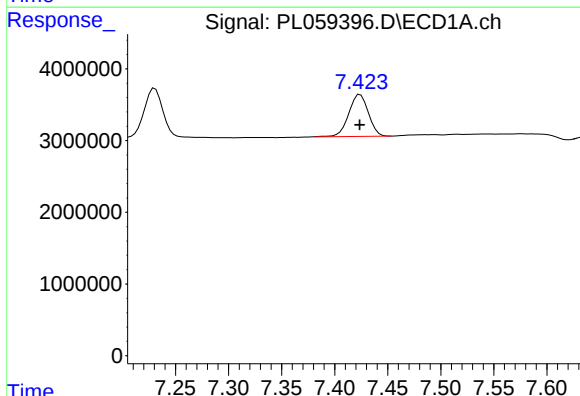
Manual Integrations
APPROVED

mohammad
6/24/2020 11:44:00 AM



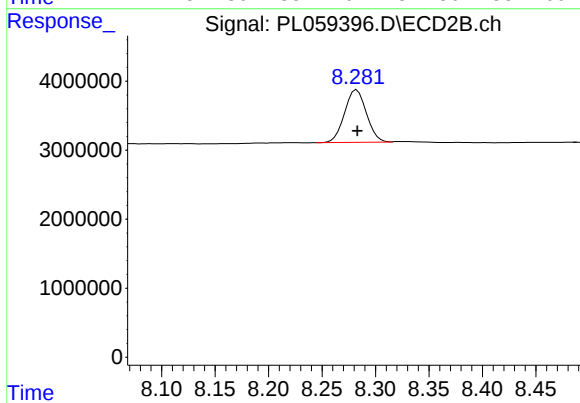
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 13291655
Conc: 5.25 ng/ml



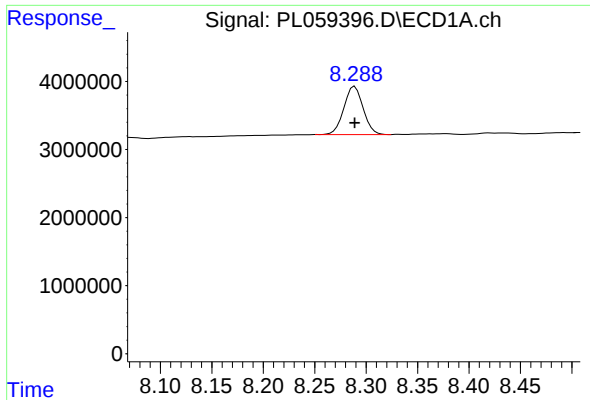
#22 Mirex

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 7501513
Conc: 5.45 ng/ml



#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 10885117
Conc: 5.68 ng/ml



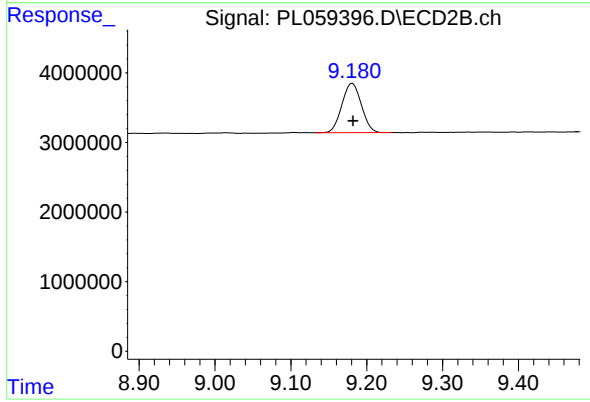
#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 9219959
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

mohammad
6/24/2020 11:44:00 AM



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 12661222
Conc: 5.70 ng/ml