

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
 Data File : PD065635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2021 13:27
 Operator : AR\AJ
 Sample : M3680-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FK-SF-02-006-B

Manual Integrations
 APPROVED

mohammad
 9/10/2021 10:55:35 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:34:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.013	8943345	71949407	9.126	9.817
28)	SA Decachlor...	8.238	9.085	13856586	44446215	8.037	8.330
Target Compounds							
4)	MA Heptachlor	4.516	5.197	4853469	32348617	3.198	3.558m
5)	MB Aldrin	4.762	5.503	8158136	64139332	5.709m	7.602 #
10)	B gamma-Chl...	5.430	6.126	5051252	40050551	3.307m	5.333m#
11)	B alpha-Chl...	5.489	6.200	7016923	80005057	4.661	10.863 #
12)	B 4,4'-DDE	5.650	6.357	8801790	63247655	6.173m	8.754 #
14)	MA Endrin	6.040	6.718	1796209	6275088	1.306m	1.052m
17)	MA 4,4'-DDT	6.404	7.147	5240745	11489544	3.808m	1.886m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
Data File : PD065635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2021 13:27
Operator : AR\AJ
Sample : M3680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

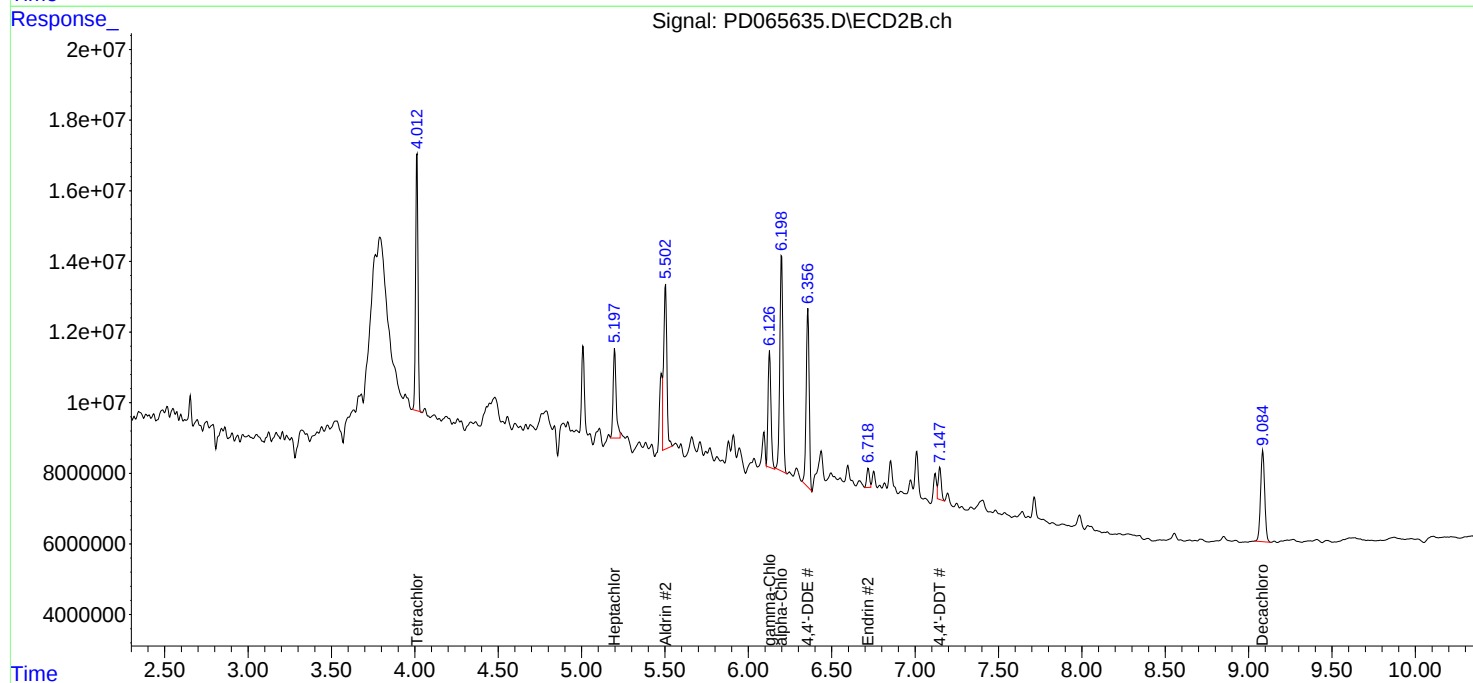
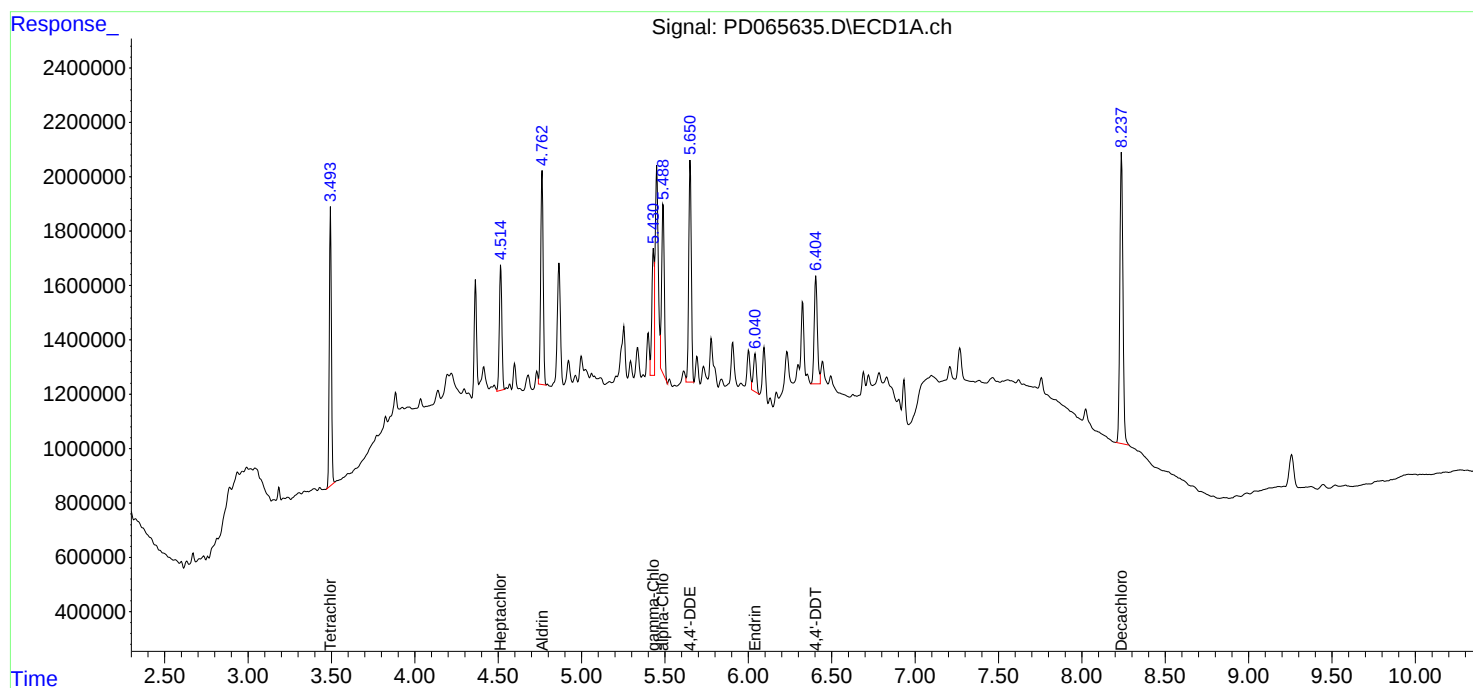
Instrument :
ECD_D
ClientSampleID :
FK-SF-02-006-B

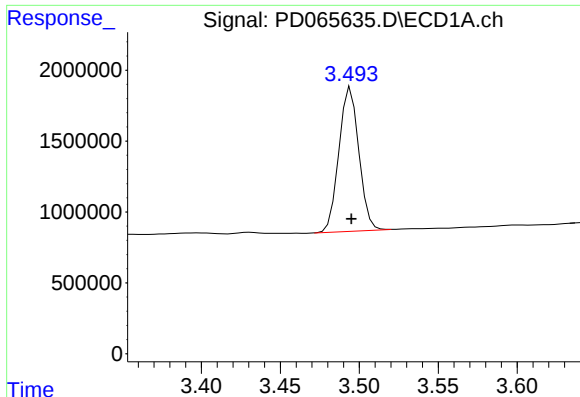
Manual Integrations
APPROVED

mohammad
9/10/2021 10:55:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:34:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Thu Sep 09 15:08:21 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm





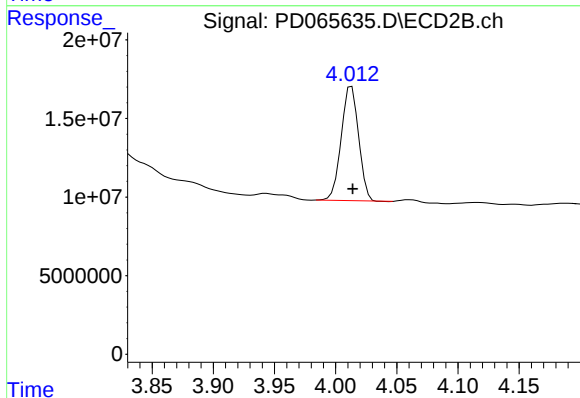
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 8943345
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-SF-02-006-B

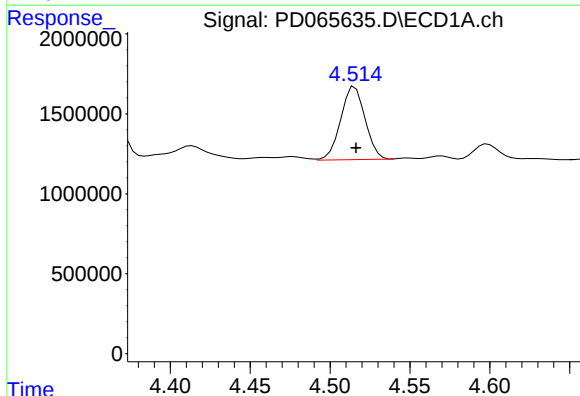
Manual Integrations
APPROVED

mohammad
9/10/2021 10:55:35 AM



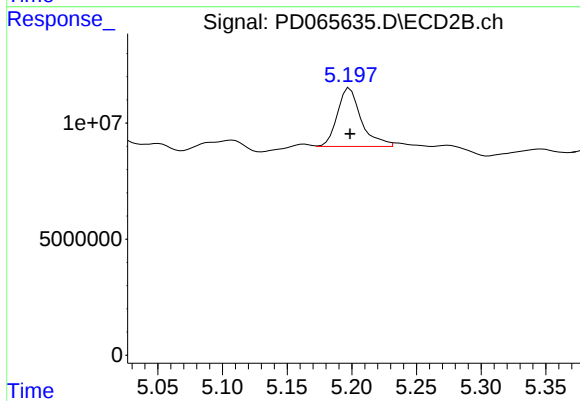
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 71949407
Conc: 9.82 ng/ml



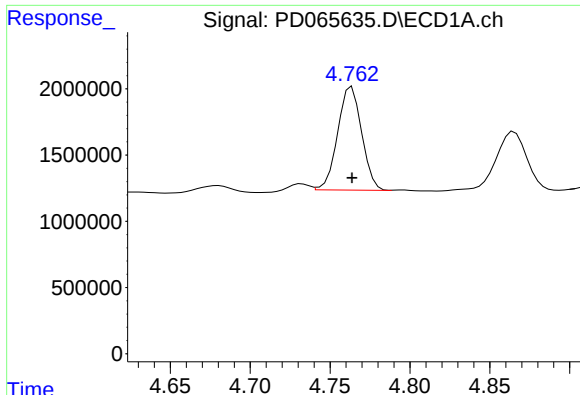
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 4853469
Conc: 3.20 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 32348617
Conc: 3.56 ng/ml m



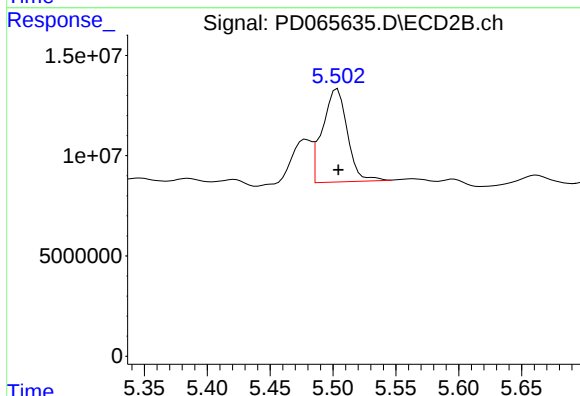
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 8158136
Conc: 5.71 ng/ml m

Instrument :
ECD_D
ClientSampleId :
FK-SF-02-006-B

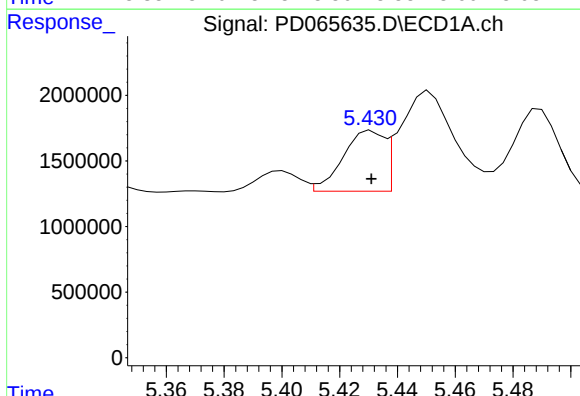
Manual Integrations
APPROVED

mohammad
9/10/2021 10:55:35 AM



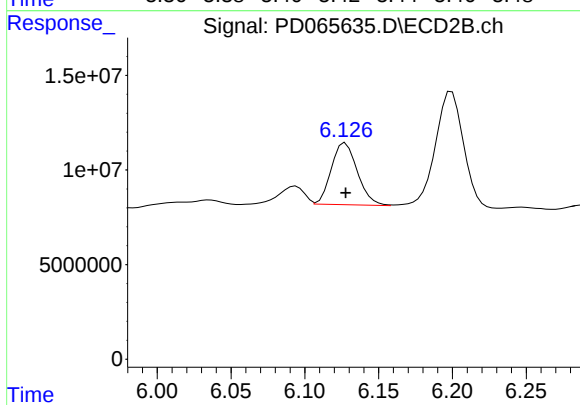
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 64139332
Conc: 7.60 ng/ml



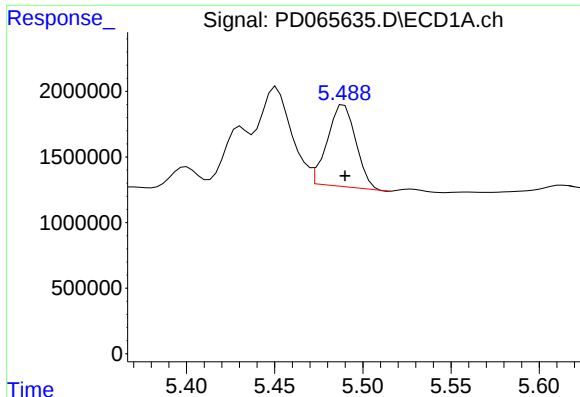
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 5051252
Conc: 3.31 ng/ml m



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 40050551
Conc: 5.33 ng/ml m



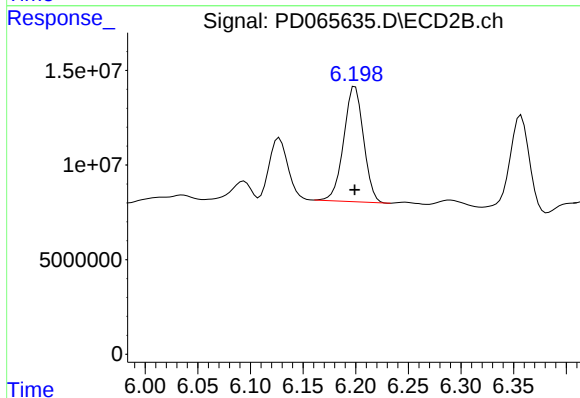
#11 alpha-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 7016923
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-SF-02-006-B

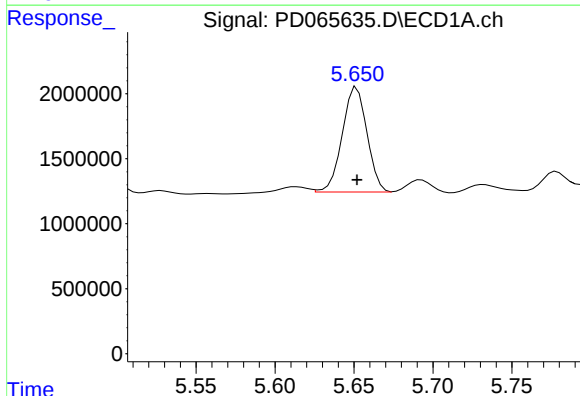
Manual Integrations
APPROVED

mohammad
9/10/2021 10:55:35 AM



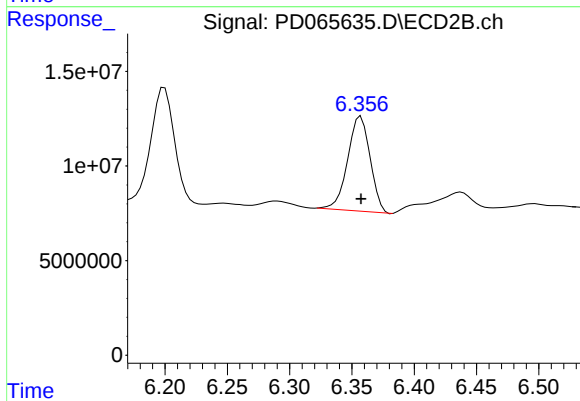
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 80005057
Conc: 10.86 ng/ml



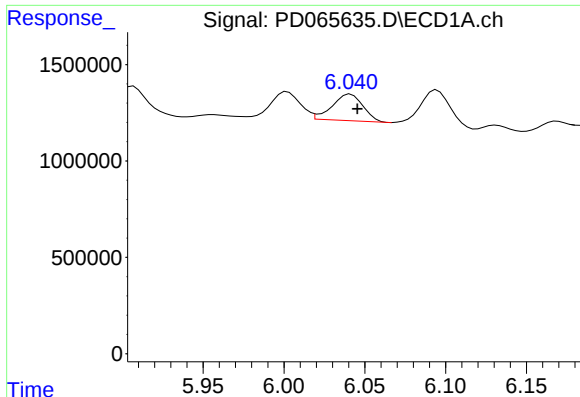
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 8801790
Conc: 6.17 ng/ml m



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 63247655
Conc: 8.75 ng/ml



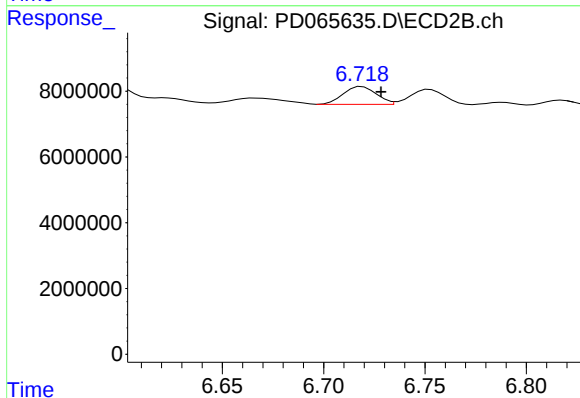
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 1796209
Conc: 1.31 ng/ml m

Instrument :
ECD_D
ClientSampleId :
FK-SF-02-006-B

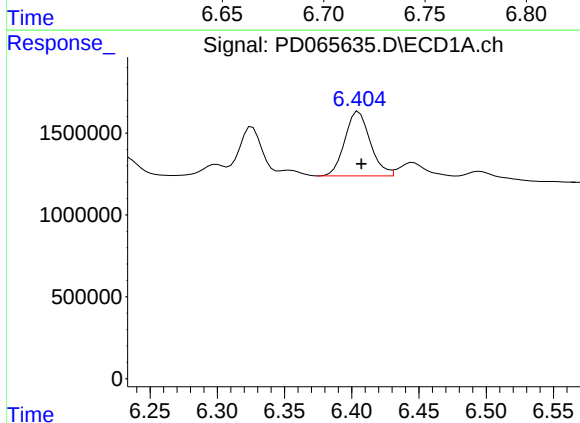
Manual Integrations
APPROVED

mohammad
9/10/2021 10:55:35 AM



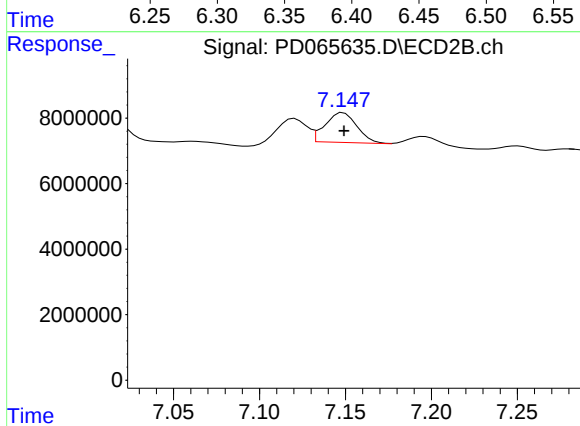
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.011 min
Response: 6275088
Conc: 1.05 ng/ml m



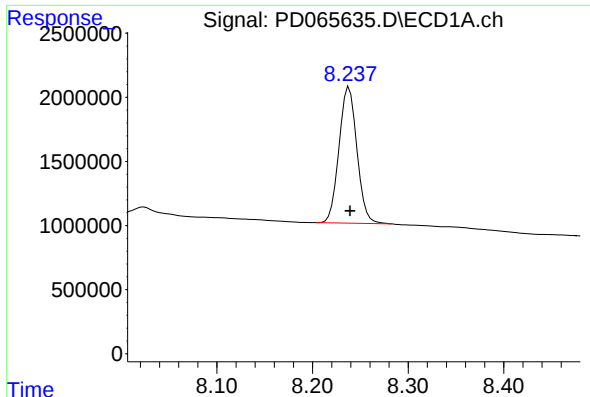
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 5240745
Conc: 3.81 ng/ml m



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 11489544
Conc: 1.89 ng/ml m



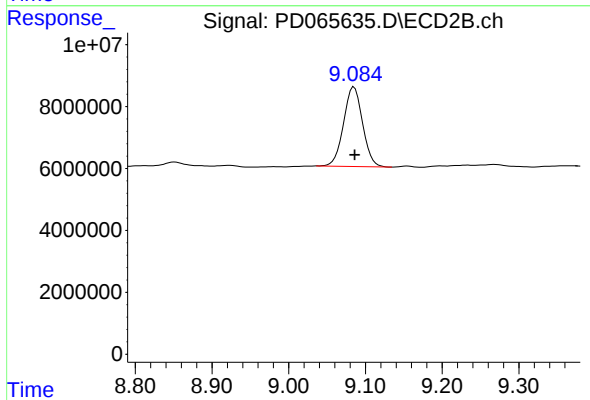
#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 13856586
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-SF-02-006-B

Manual Integrations
APPROVED

mohammad
9/10/2021 10:55:35 AM



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 44446215
Conc: 8.33 ng/ml