

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 14:16
 Operator : AR\AJ
 Sample : M3881-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-01-092221

Manual Integrations
 APPROVED

mohammad
 9/27/2021 2:35:06 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:12:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.493	4.011	12890379	101.5E6	17.406	17.676
28)	SA Decachlor...	8.234	9.084	17382791	51661097	12.726	13.349
Target Compounds							
10)	B gamma-Chl...	5.427	6.126	6629233	45146668	5.490	7.527 #
11)	B alpha-Chl...	5.486	6.198	6481198	57362463	5.475	9.557 #
12)	B 4,4'-DDE	5.648	6.355	6479456	49269290	5.953	8.543 #
13)	MA Dieldrin	5.779	6.511	953645	4547779	0.823	0.772
16)	A 4,4'-DDD	6.163	6.848	3027738	22060190	3.087	4.489m#
17)	MA 4,4'-DDT	6.403	7.147	4561438	18920318	4.144	3.746
19)	B Endosulfa...	6.687	7.282	424377	6795153	0.372m	1.378 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
Data File : PD065853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2021 14:16
Operator : AR\AJ
Sample : M3881-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

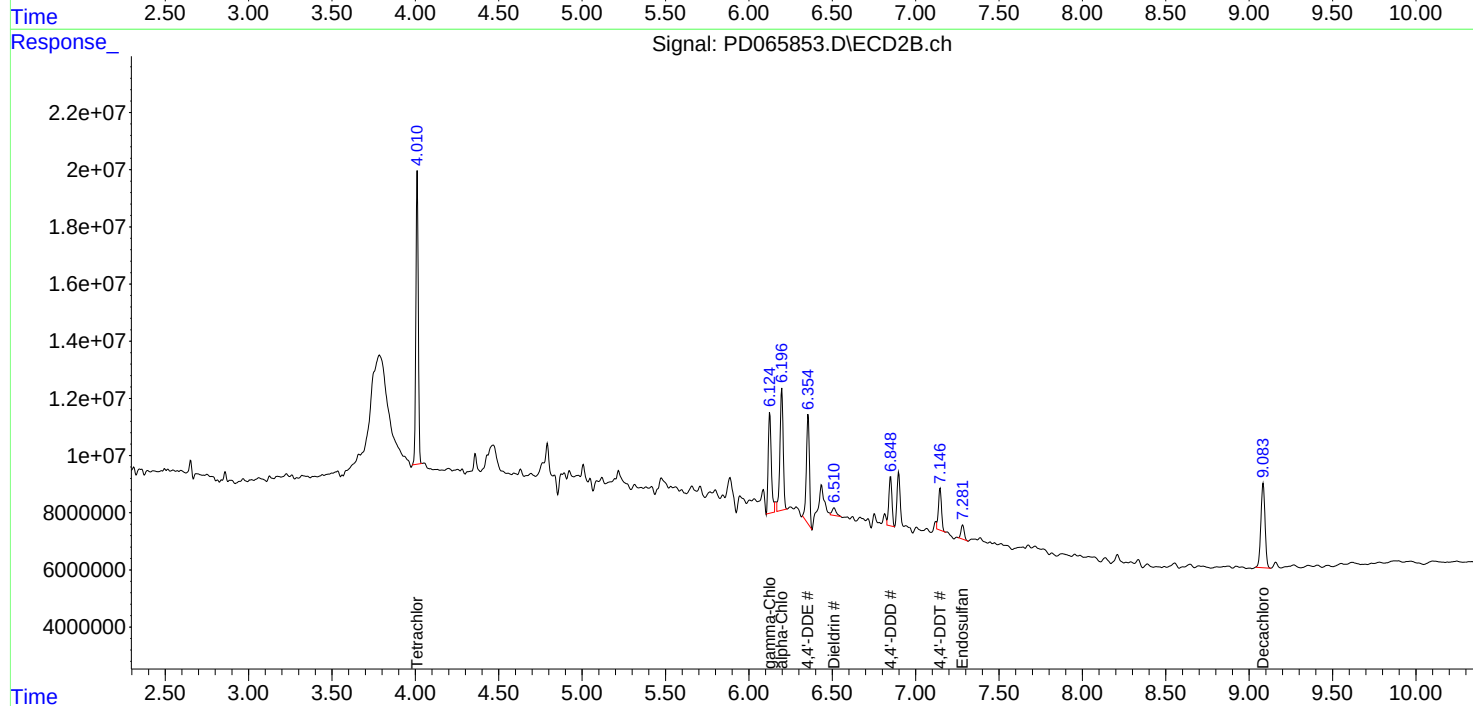
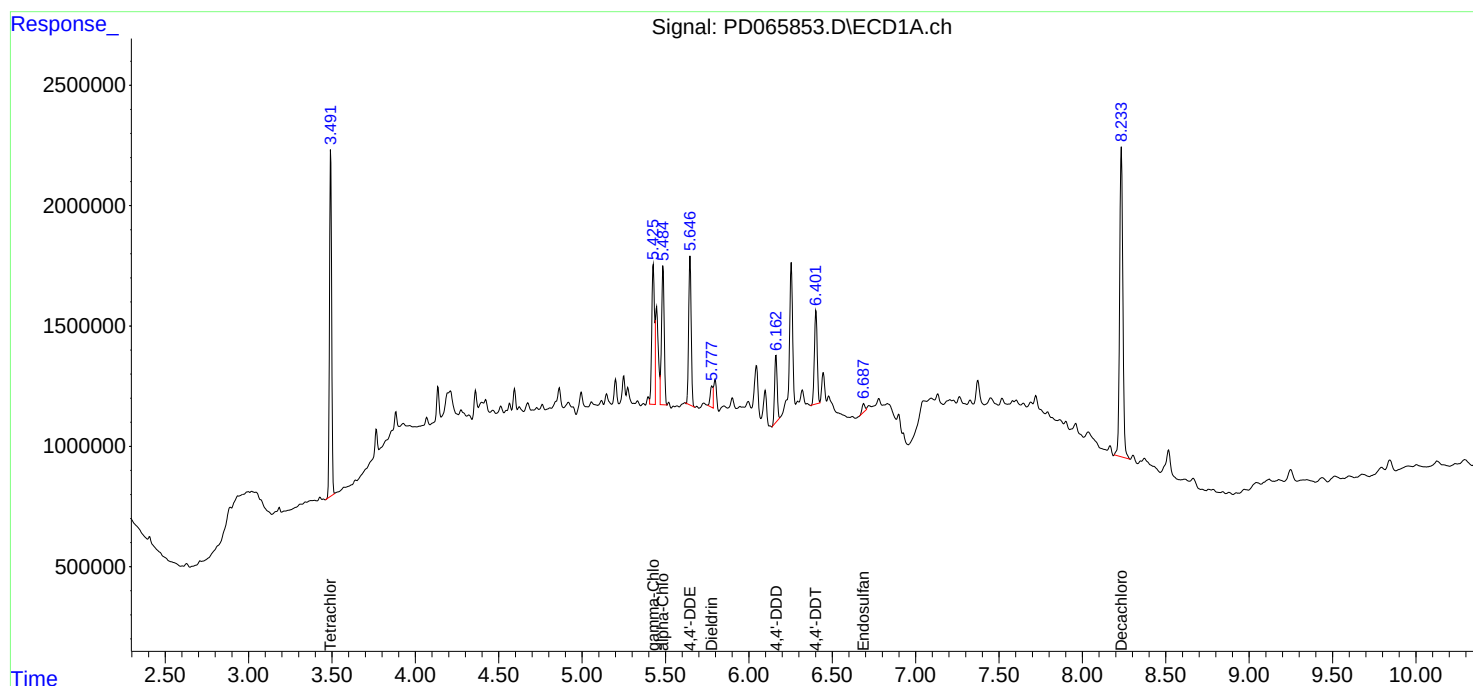
Instrument :
ECD_D
ClientSampleId :
OK-01-092221

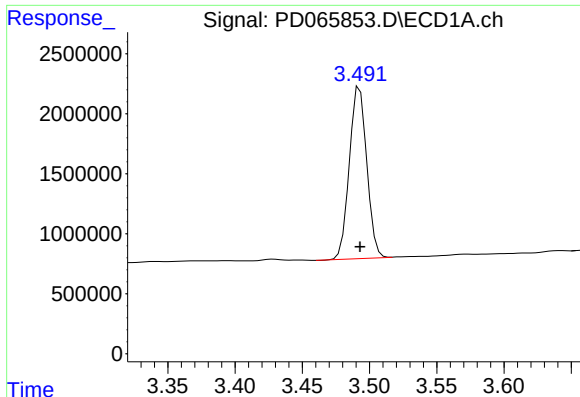
Manual Integrations
APPROVED

mohammad
9/27/2021 2:35:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:12:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 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





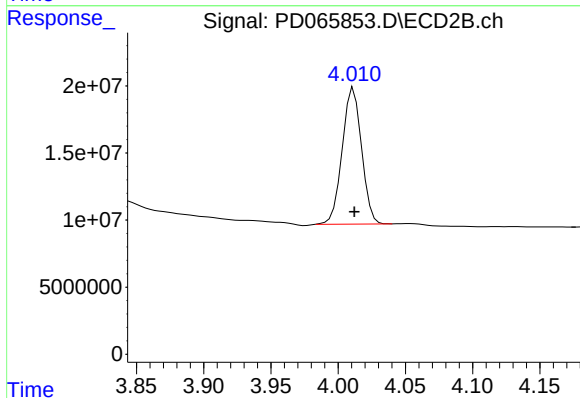
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 12890379
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221

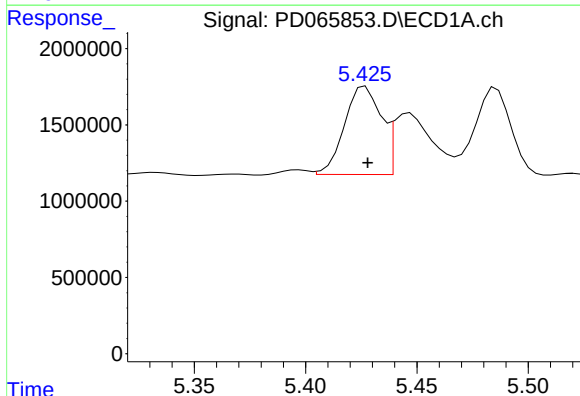
Manual Integrations
APPROVED

mohammad
9/27/2021 2:35:06 PM



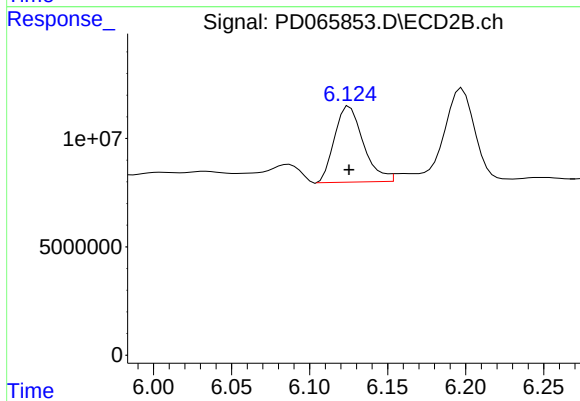
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 101498873
Conc: 17.68 ng/ml



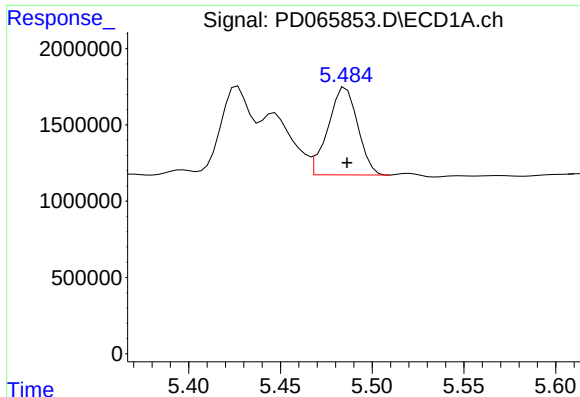
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 6629233
Conc: 5.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 45146668
Conc: 7.53 ng/ml



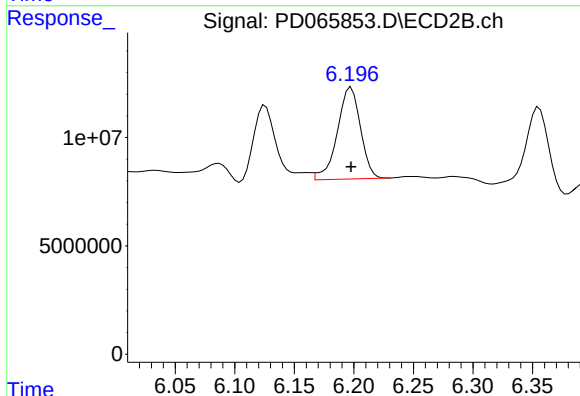
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 6481198
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221

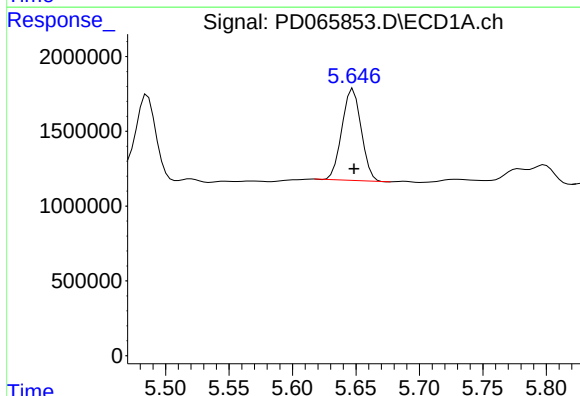
Manual Integrations
APPROVED

mohammad
9/27/2021 2:35:06 PM



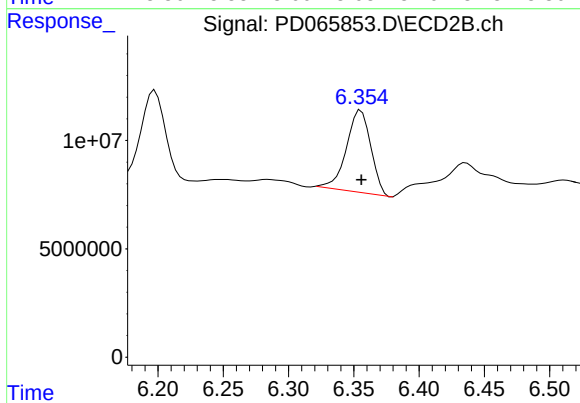
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 57362463
Conc: 9.56 ng/ml



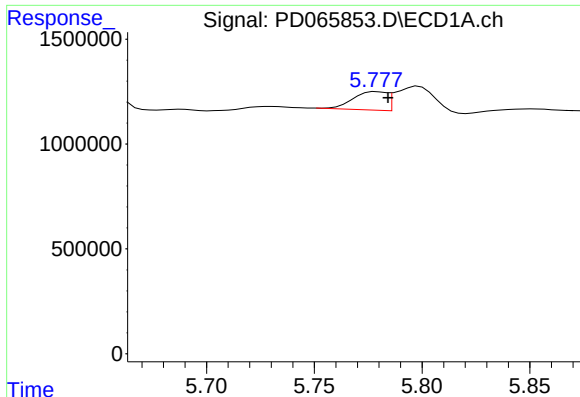
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 6479456
Conc: 5.95 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 49269290
Conc: 8.54 ng/ml



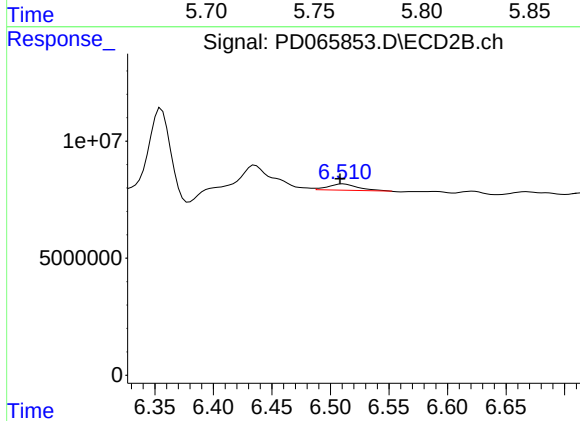
#13 Dieldrin

R.T.: 5.779 min
Delta R.T.: -0.005 min
Response: 953645
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221

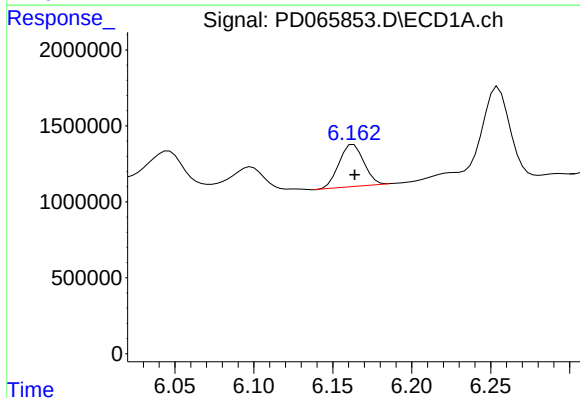
Manual Integrations
APPROVED

mohammad
9/27/2021 2:35:06 PM



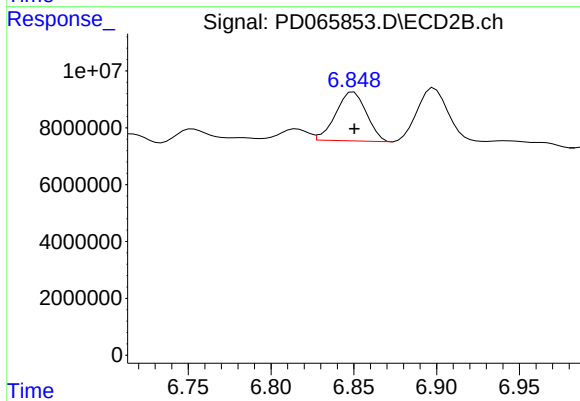
#13 Dieldrin

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 4547779
Conc: 0.77 ng/ml



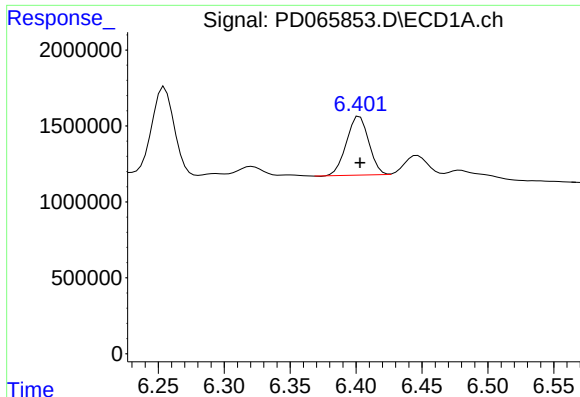
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 3027738
Conc: 3.09 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 22060190
Conc: 4.49 ng/ml m



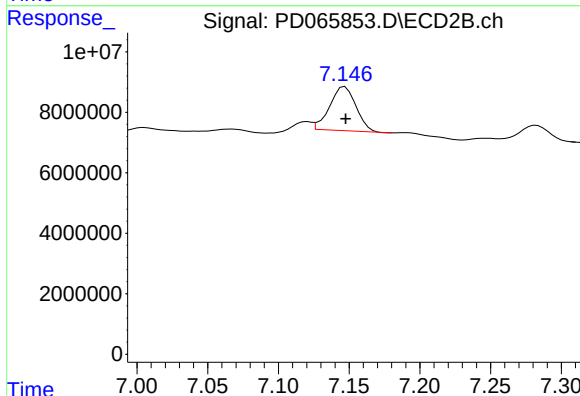
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 4561438
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221

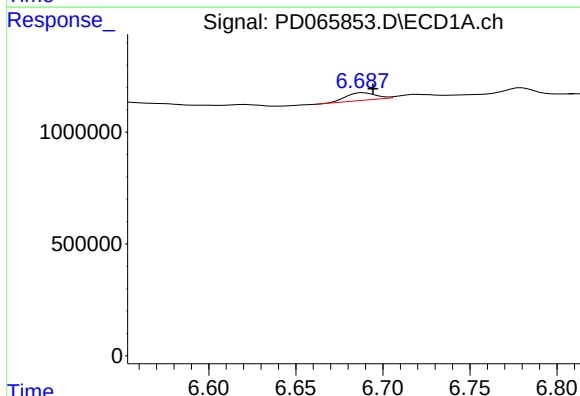
Manual Integrations
APPROVED

mohammad
9/27/2021 2:35:06 PM



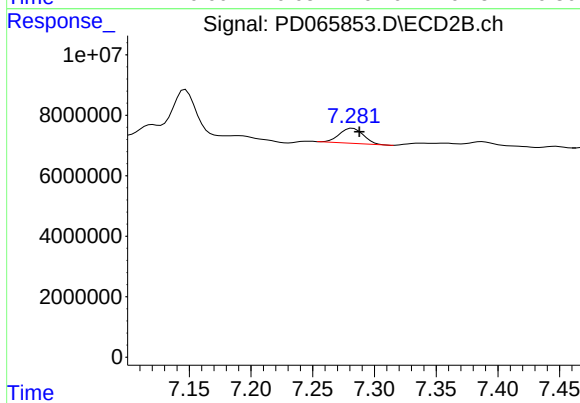
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 18920318
Conc: 3.75 ng/ml



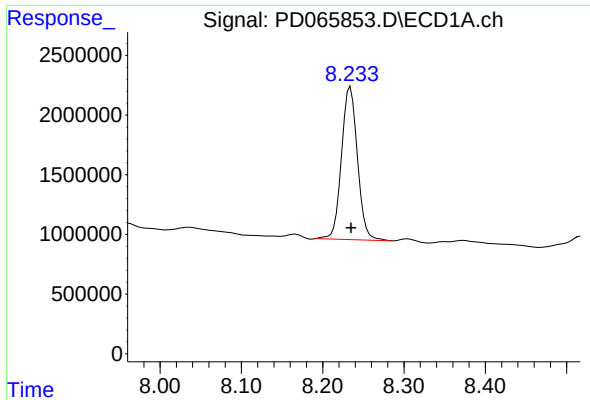
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 424377
Conc: 0.37 ng/ml m



#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 6795153
Conc: 1.38 ng/ml



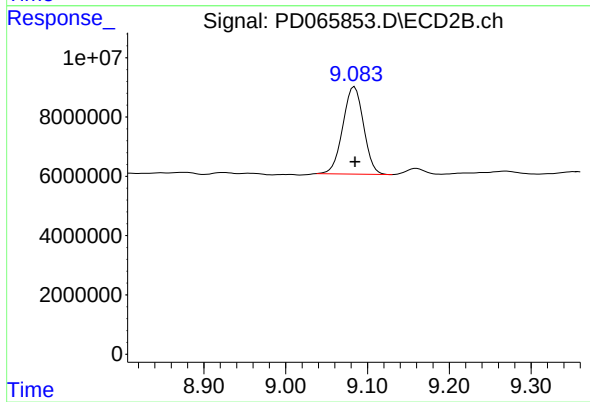
#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 17382791
Conc: 12.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-092221

Manual Integrations
APPROVED

mohammad
9/27/2021 2:35:06 PM



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 51661097
Conc: 13.35 ng/ml