

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 18:32
 Operator : AR\AJ
 Sample : M4117-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-4(3-3.5)

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/08/2021
 Supervised By : mohammad ahmed 10/10/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:18:58 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...	3.492	4.011	17254005	122.1E6	23.299	21.272
28)	SA Decachlor...	8.230	9.081	23073791	83020049	16.892	21.451 #
Target Compounds							
10)	B gamma-Chl...	5.420	6.124	1724307	3225392	1.428m	0.538 #
11)	B alpha-Chl...	5.496	6.187	3733583	26222013	3.154	4.369 #
12)	B 4,4'-DDE	5.646	6.353	1229.4E6	4631.7E6	1129.425	803.081m#
15)	B Endosulfa...	6.316	6.933	956303	9090680	0.885	1.877 #
16)	A 4,4'-DDD	6.160	6.848	5413486	25458860	5.519	5.180
17)	MA 4,4'-DDT	6.401	7.146	234.4E6	958.5E6	212.921	189.747

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 18:32
Operator : AR\AJ
Sample : M4117-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

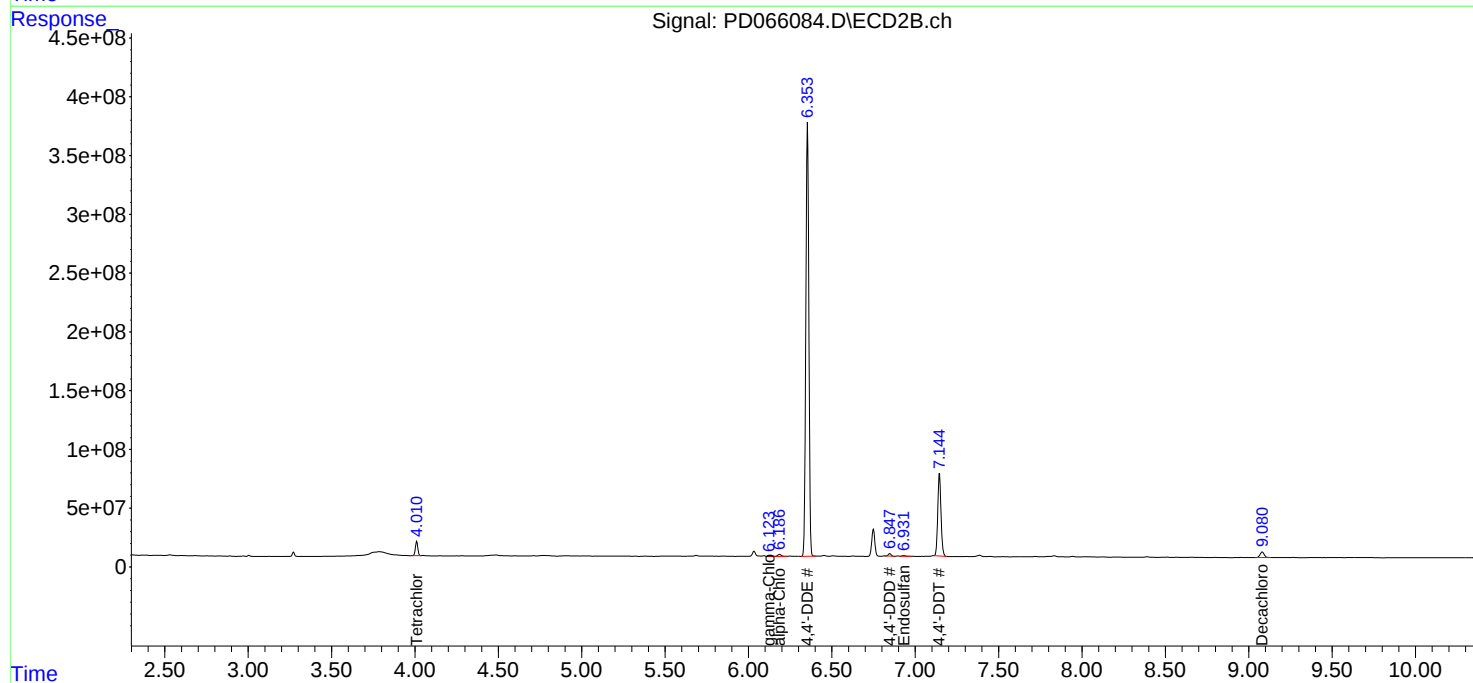
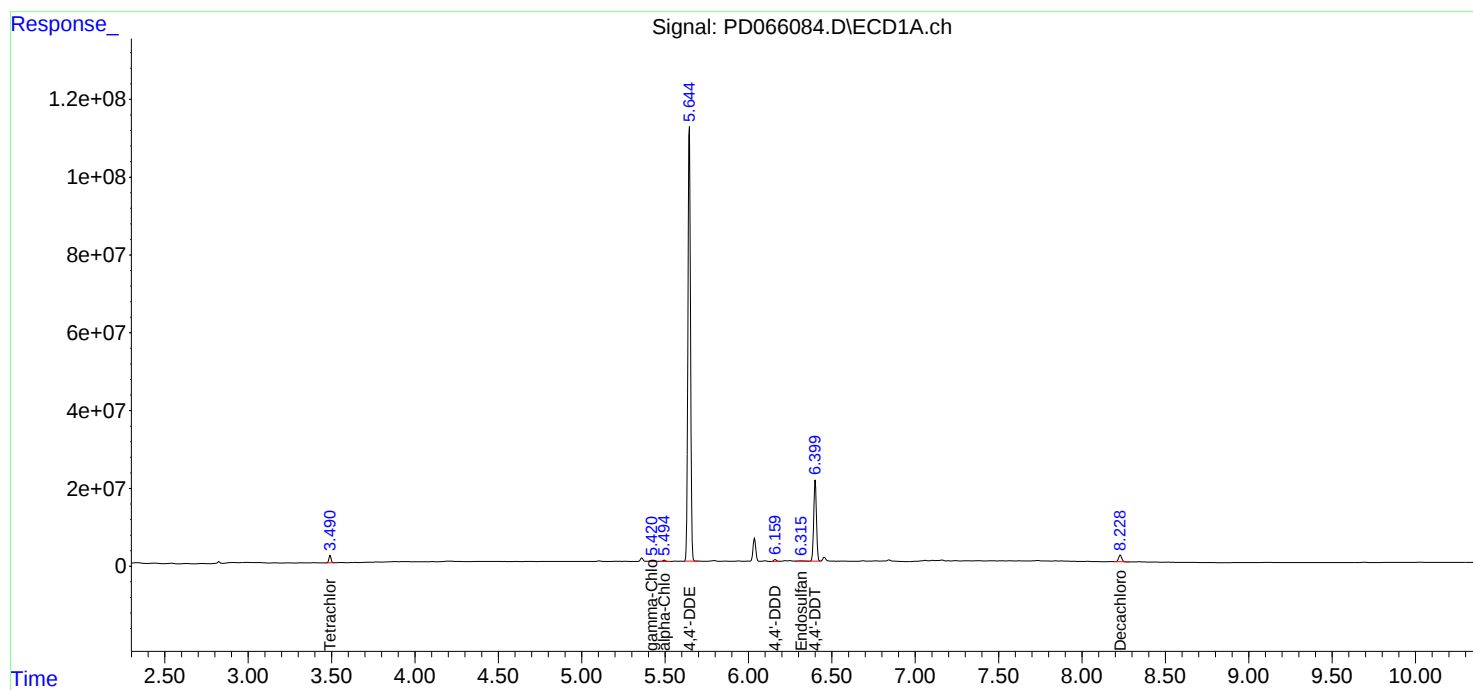
Instrument :
ECD_D
ClientSampleId :
SB-4(3-3.5)

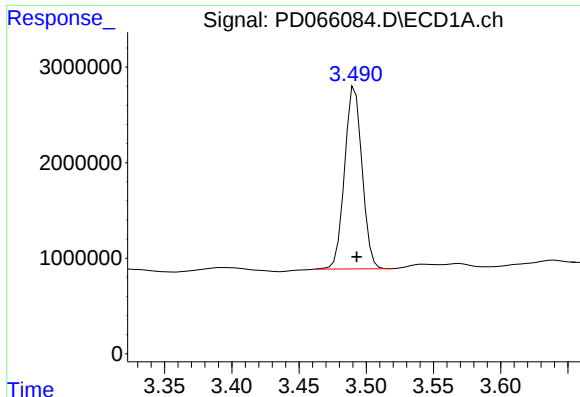
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/08/2021
Supervised By : mohammad ahmed 10/10/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:18:58 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





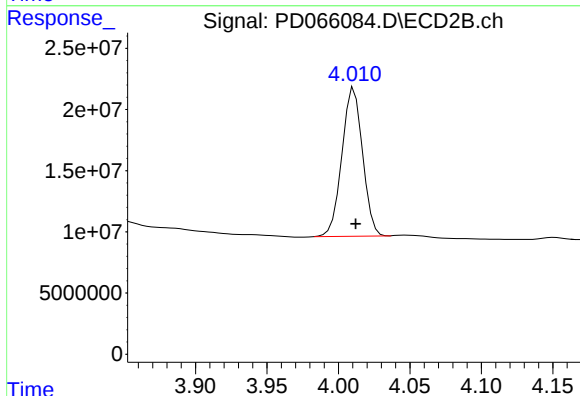
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 17254005
Conc: 23.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4(3-3.5)

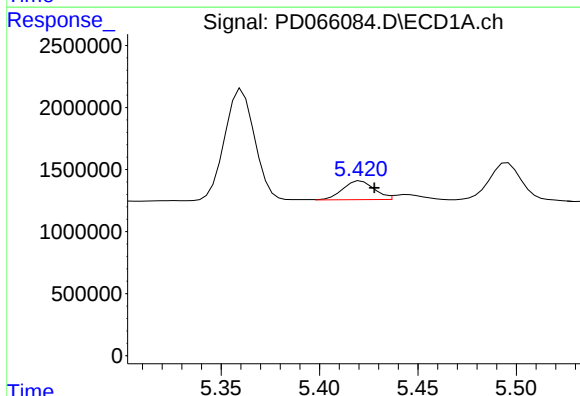
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/08/2021
Supervised By :mohammad ahmed 10/10/2021



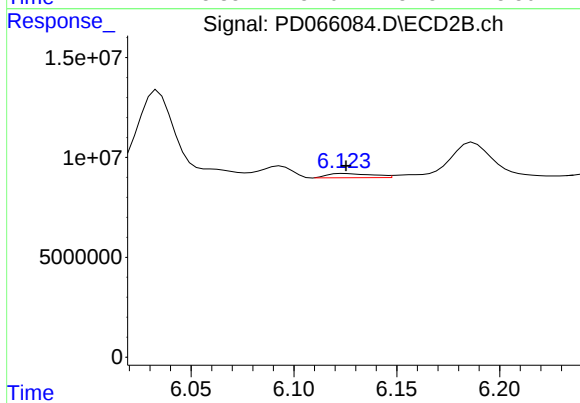
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 122146967
Conc: 21.27 ng/ml



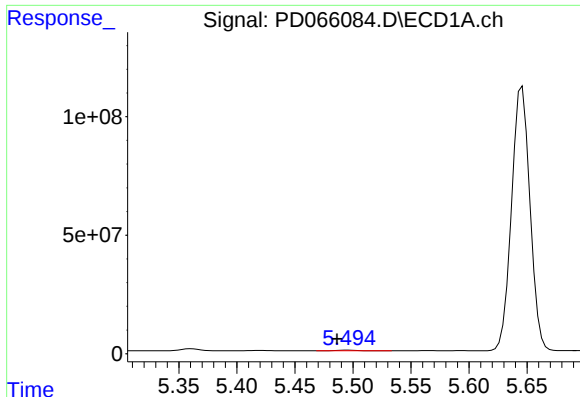
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: -0.008 min
Response: 1724307
Conc: 1.43 ng/ml m



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 3225392
Conc: 0.54 ng/ml



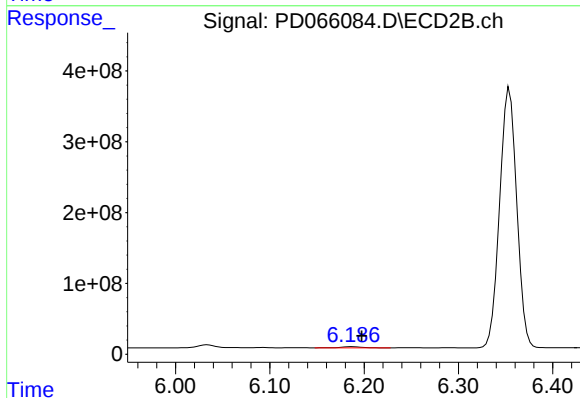
#11 alpha-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.009 min
Response: 3733583
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4(3-3.5)

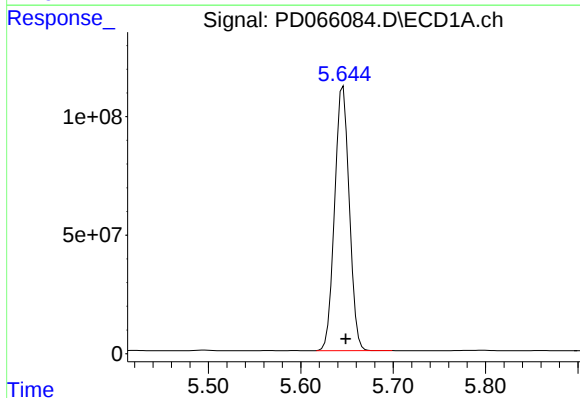
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/08/2021
Supervised By :mohammad ahmed 10/10/2021



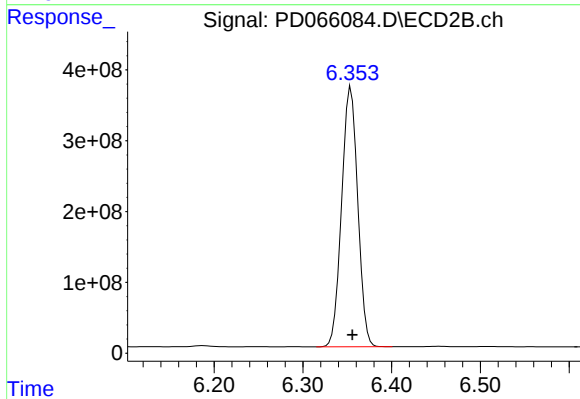
#11 alpha-Chlordane

R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 26222013
Conc: 4.37 ng/ml



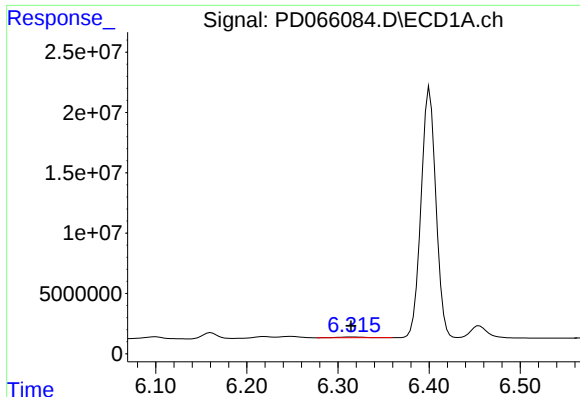
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 1229397398
Conc: 1129.43 ng/ml



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 4631742836
Conc: 803.08 ng/ml m



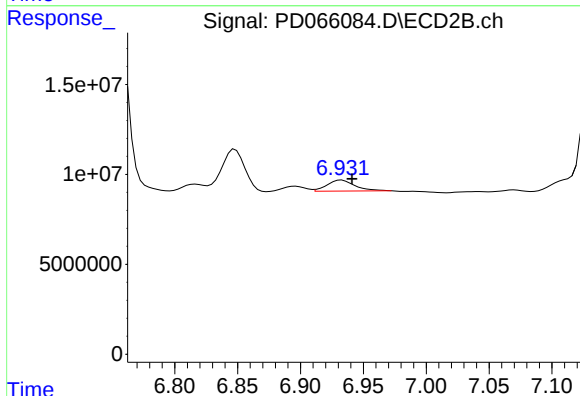
#15 Endosulfan II

R.T.: 6.316 min
Delta R.T.: 0.002 min
Response: 956303
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4(3-3.5)

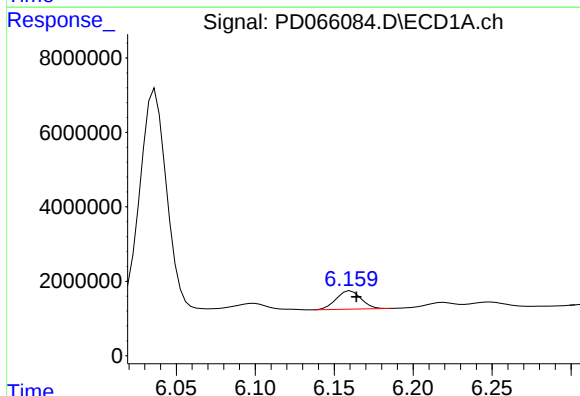
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/08/2021
Supervised By :mohammad ahmed 10/10/2021



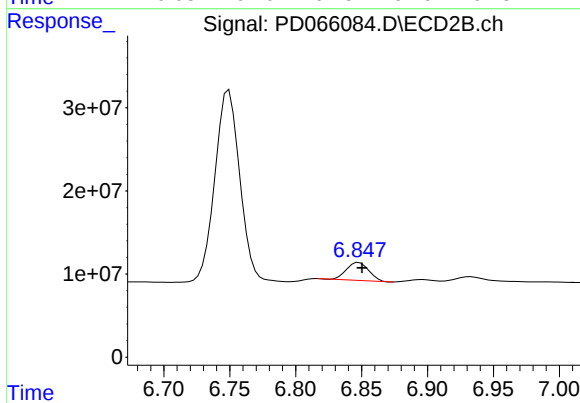
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 9090680
Conc: 1.88 ng/ml



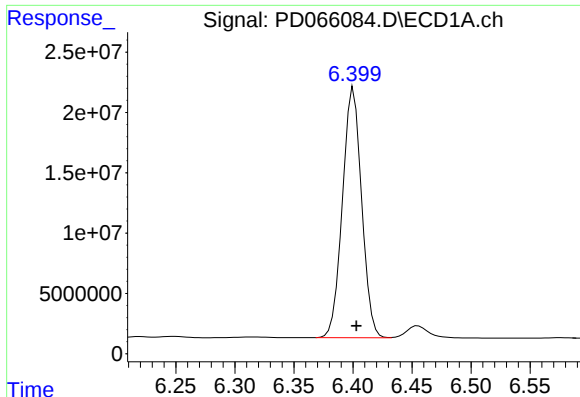
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 5413486
Conc: 5.52 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 25458860
Conc: 5.18 ng/ml



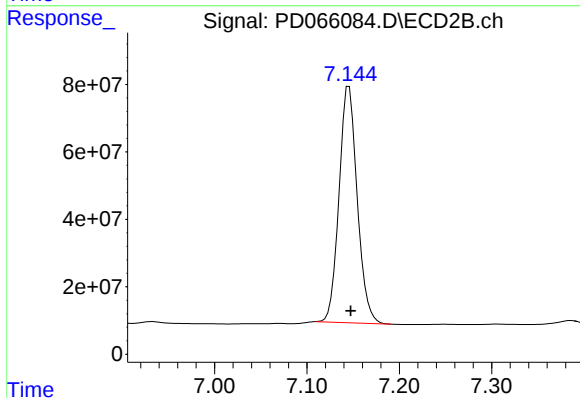
#17 4,4'-DDT

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 234361535
Conc: 212.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-4(3-3.5)

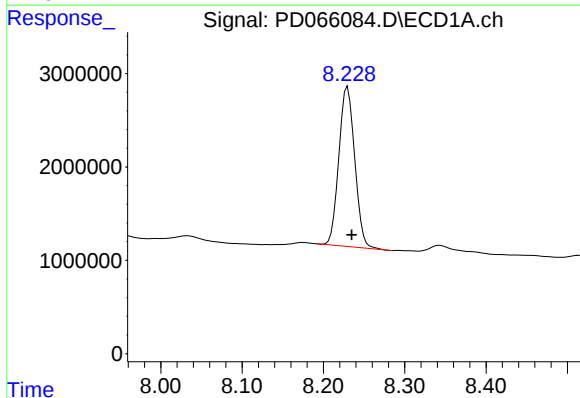
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/08/2021
Supervised By :mohammad ahmed 10/10/2021



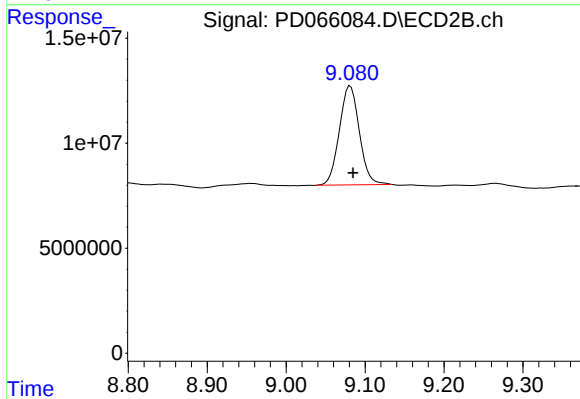
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 958486741
Conc: 189.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 23073791
Conc: 16.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 83020049
Conc: 21.45 ng/ml