

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
 Data File : PD089170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 16:11
 Operator : AR\AJ
 Sample : Q2423-01RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT915RE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/27/2025
 Supervised By : mohammad ahmed 06/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:30:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.551	2.883	23303046	145.1E6	8.168	8.561
28) SA Decachlor...	9.074	8.065	69266720	143.8E6	17.636m	7.274m#
Target Compounds						
4) MA Heptachlor	4.934	4.088	9530297	59322458	1.748	2.369 #
10) B gamma-Chl...	5.949	5.128	169.0E6	377.7E6	35.300	15.787 #
11) B alpha-Chl...	6.033	5.192	464.2E6	852.0E6	95.939	37.210 #
12) B 4,4'-DDE	6.193	5.376	93242053	203.7E6	21.381	8.889m#
14) MA Endrin	6.569	5.795	4868014	39992738	1.180	1.842 #
17) MA 4,4'-DDT	7.021	6.183	36598896	212.0E6	9.661	10.452

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
Data File : PD089170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2025 16:11
Operator : AR\AJ
Sample : Q2423-01RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

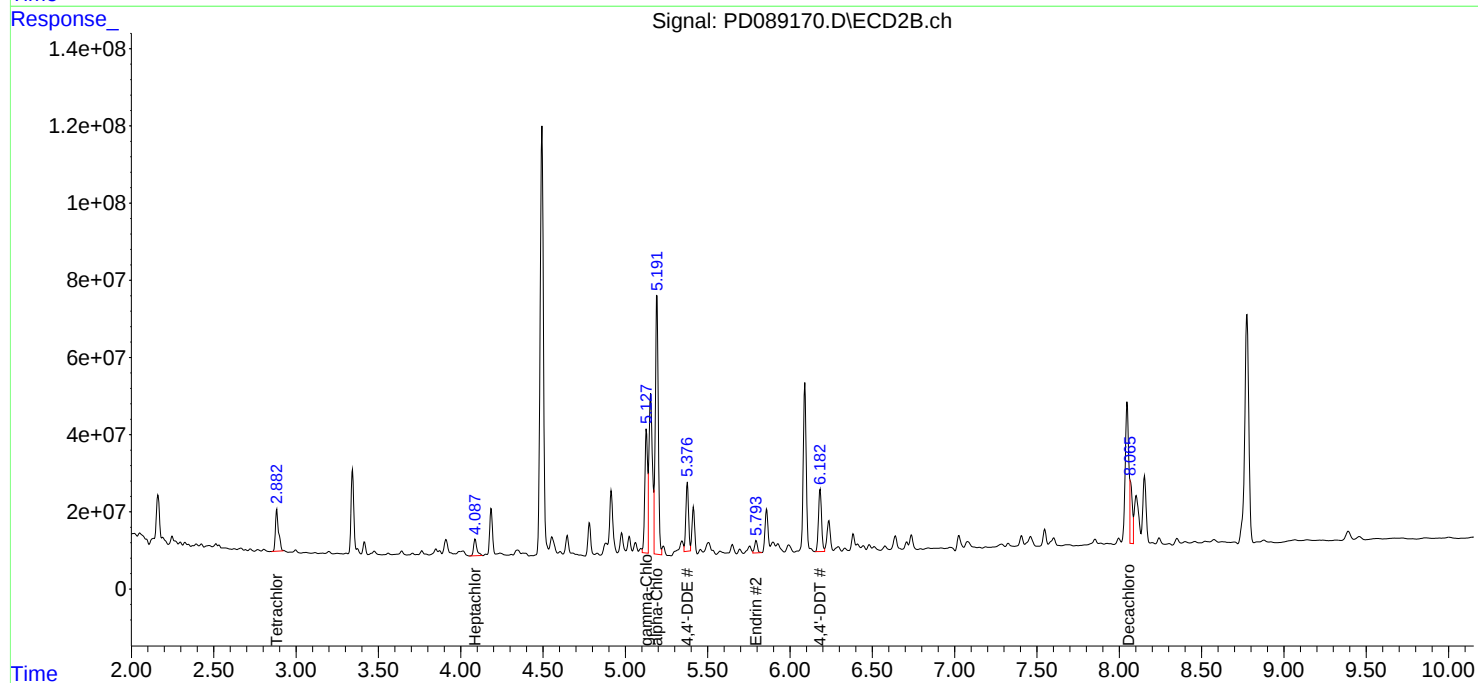
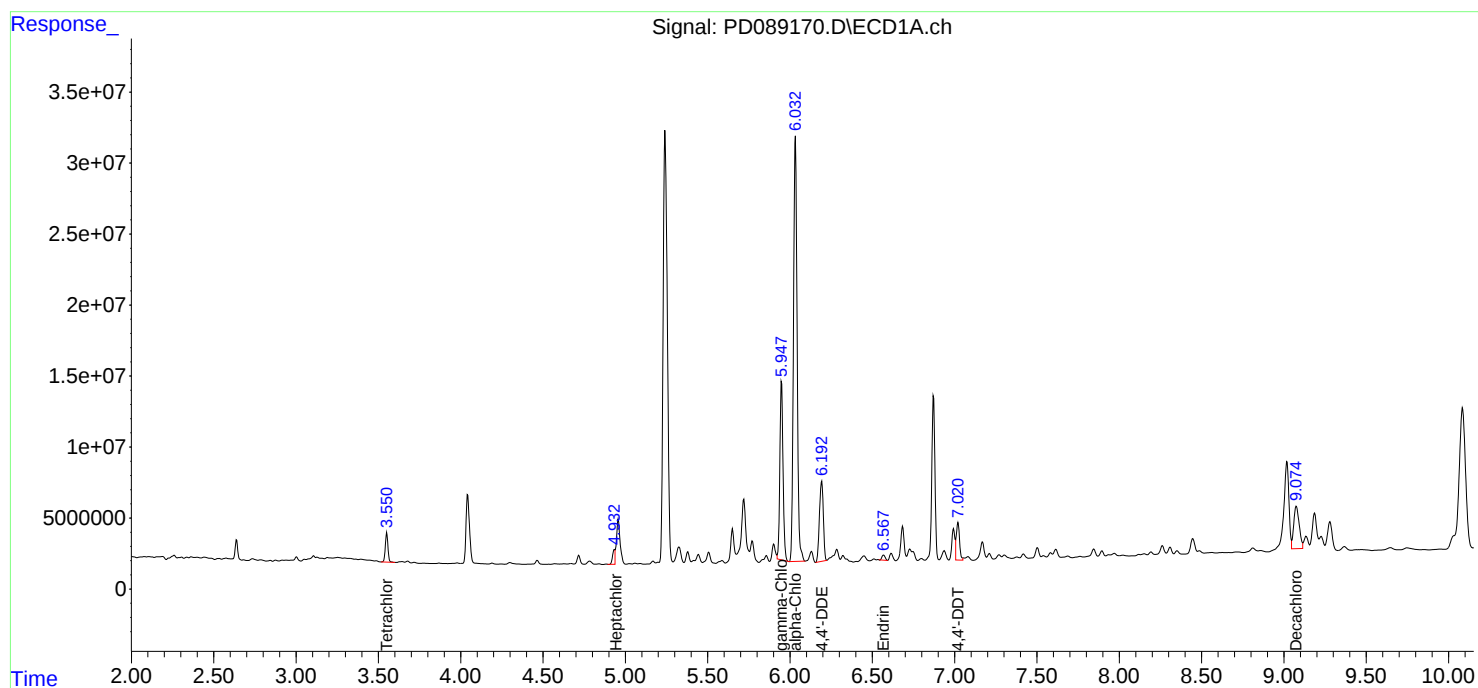
Instrument :
ECD_D
ClientSampleId :
RT915RE

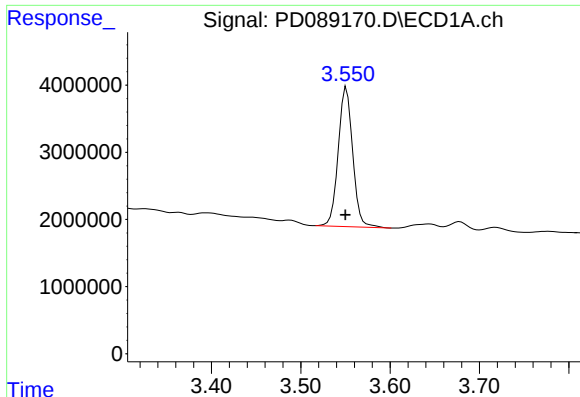
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/27/2025
Supervised By : mohammad ahmed 06/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:30:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





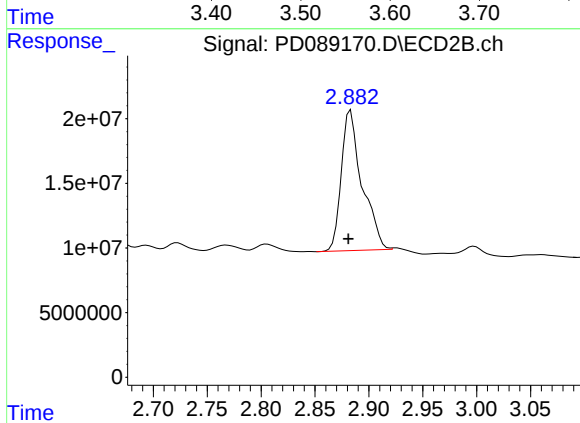
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 23303046
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT915RE

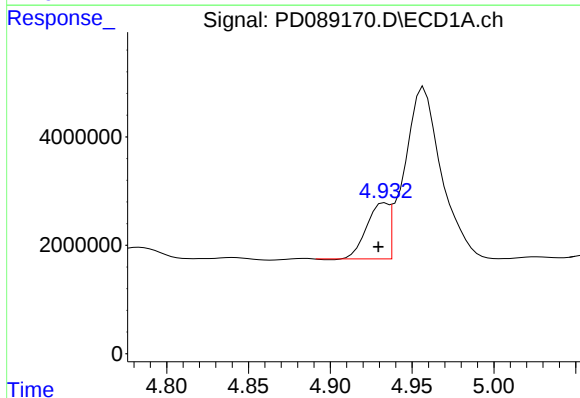
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2025
Supervised By :mohammad ahmed 06/30/2025



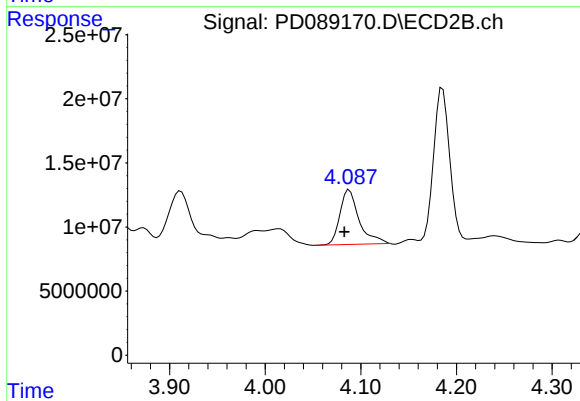
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.002 min
Response: 145133366
Conc: 8.56 ng/ml



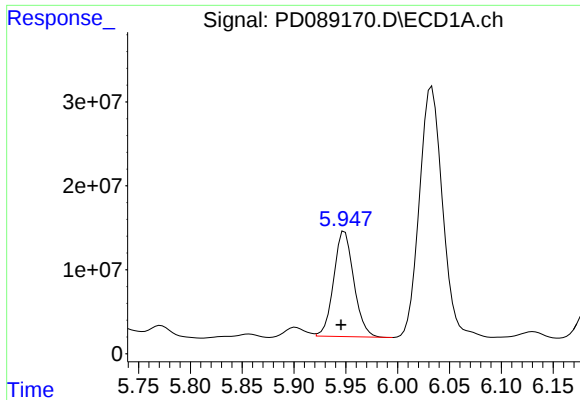
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.004 min
Response: 9530297
Conc: 1.75 ng/ml



#4 Heptachlor

R.T.: 4.088 min
Delta R.T.: 0.005 min
Response: 59322458
Conc: 2.37 ng/ml



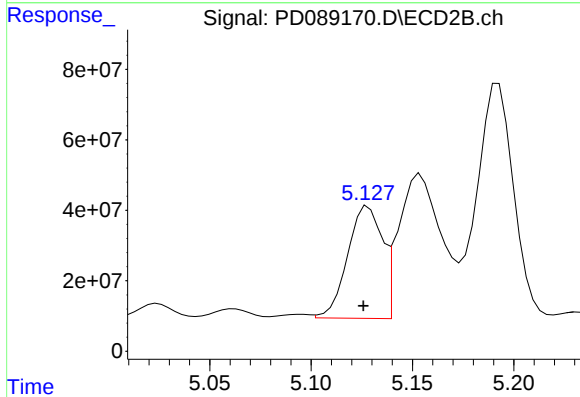
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 169021250
Conc: 35.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT915RE

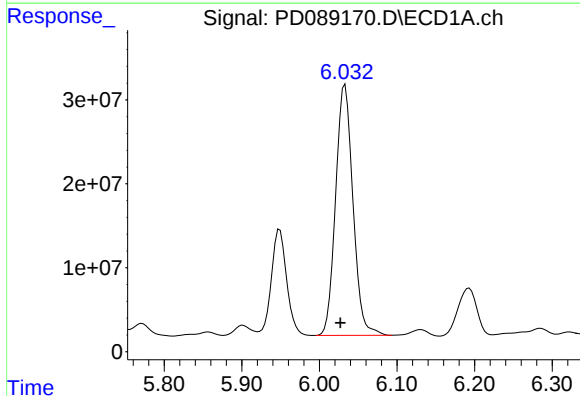
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2025
Supervised By :mohammad ahmed 06/30/2025



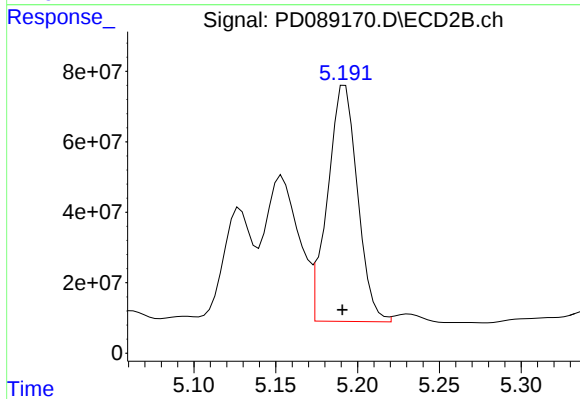
#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 377656074
Conc: 15.79 ng/ml



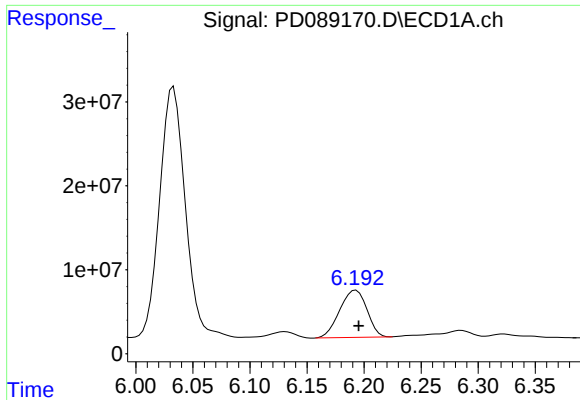
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 464205152
Conc: 95.94 ng/ml



#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: 0.002 min
Response: 851987895
Conc: 37.21 ng/ml



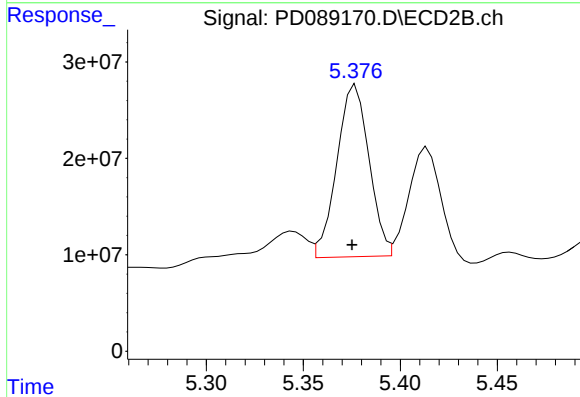
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 93242053
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT915RE

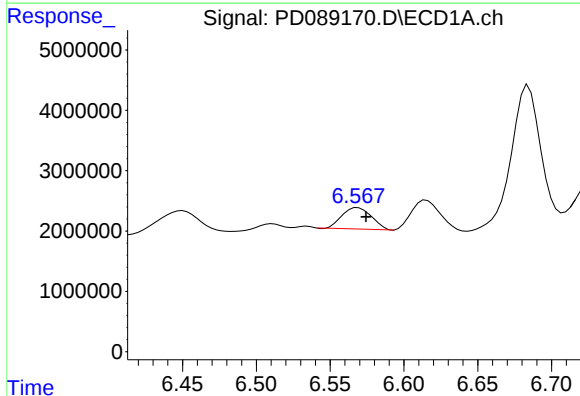
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2025
Supervised By :mohammad ahmed 06/30/2025



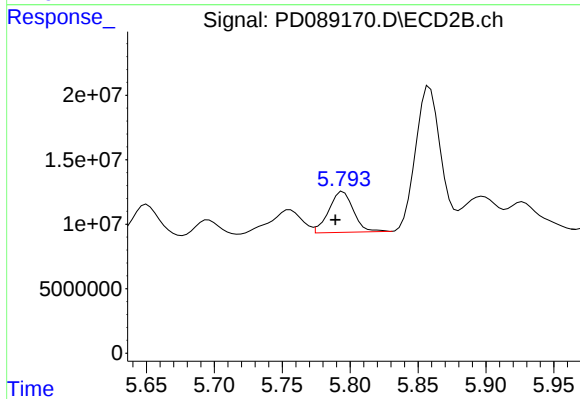
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 203693162
Conc: 8.89 ng/ml m



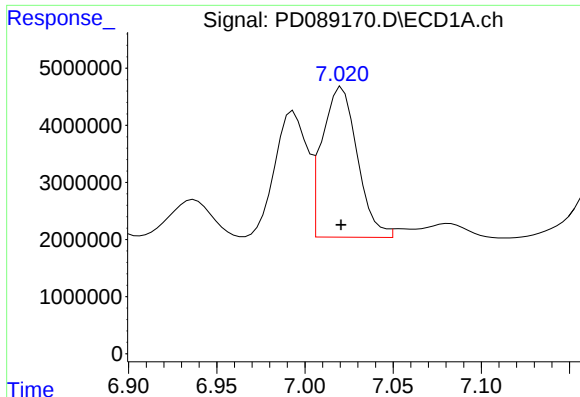
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 4868014
Conc: 1.18 ng/ml



#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 39992738
Conc: 1.84 ng/ml



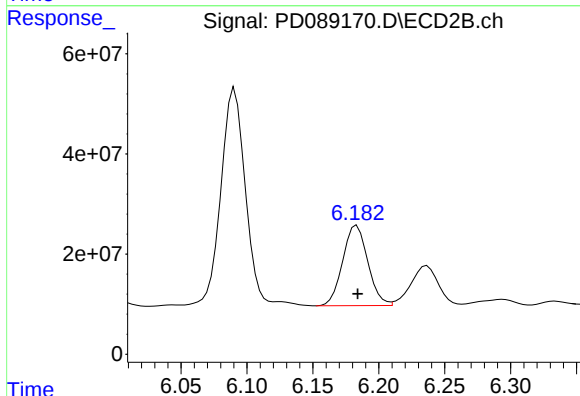
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 36598896
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT915RE

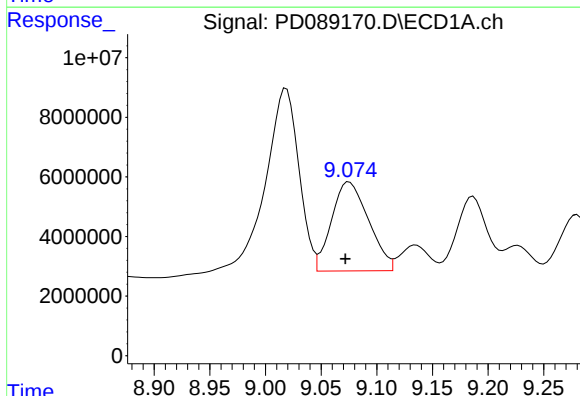
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/27/2025
Supervised By :mohammad ahmed 06/30/2025



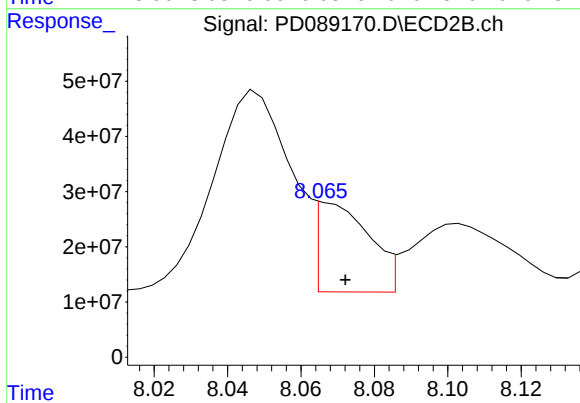
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 211966098
Conc: 10.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 69266720
Conc: 17.64 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.007 min
Response: 143802308
Conc: 7.27 ng/ml m