

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 15:28
 Operator : AR\AJ
 Sample : Q2381-01DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 291431DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/26/2025
 Supervised By : mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:39:42 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...	3.550	2.881	20622475	112.5E6	7.228	6.636
28) SA Decachlor...	9.074	8.070	41771975	212.7E6	10.635m	10.759m
Target Compounds						
8) B Heptachlo...	5.683	4.871	26937654	80521946	5.584m	3.677m#
10) B gamma-Chl...	5.946	5.125	146.4E6	157.9E6	30.574	6.599m#
11) B alpha-Chl...	6.035	5.190	346.4E6	491.7E6	71.601	21.477 #
12) B 4,4'-DDE	6.196	5.374	4588328	25290810	1.052m	1.104m
13) MA Dieldrin	6.346	5.511	8528374	116.5E6	1.778	5.020m#
17) MA 4,4'-DDT	7.019	6.181	2295907	35095303	0.606m	1.731 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 15:28
Operator : AR\AJ
Sample : Q2381-01DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

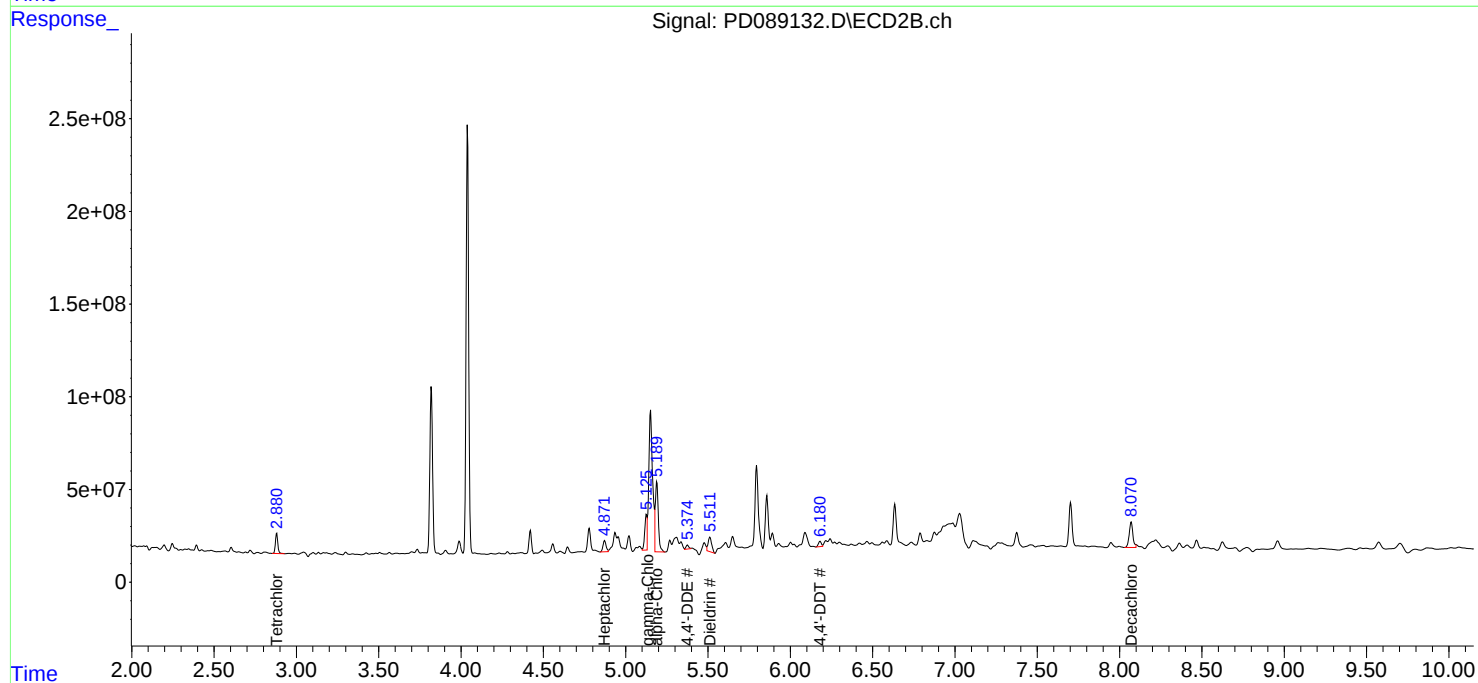
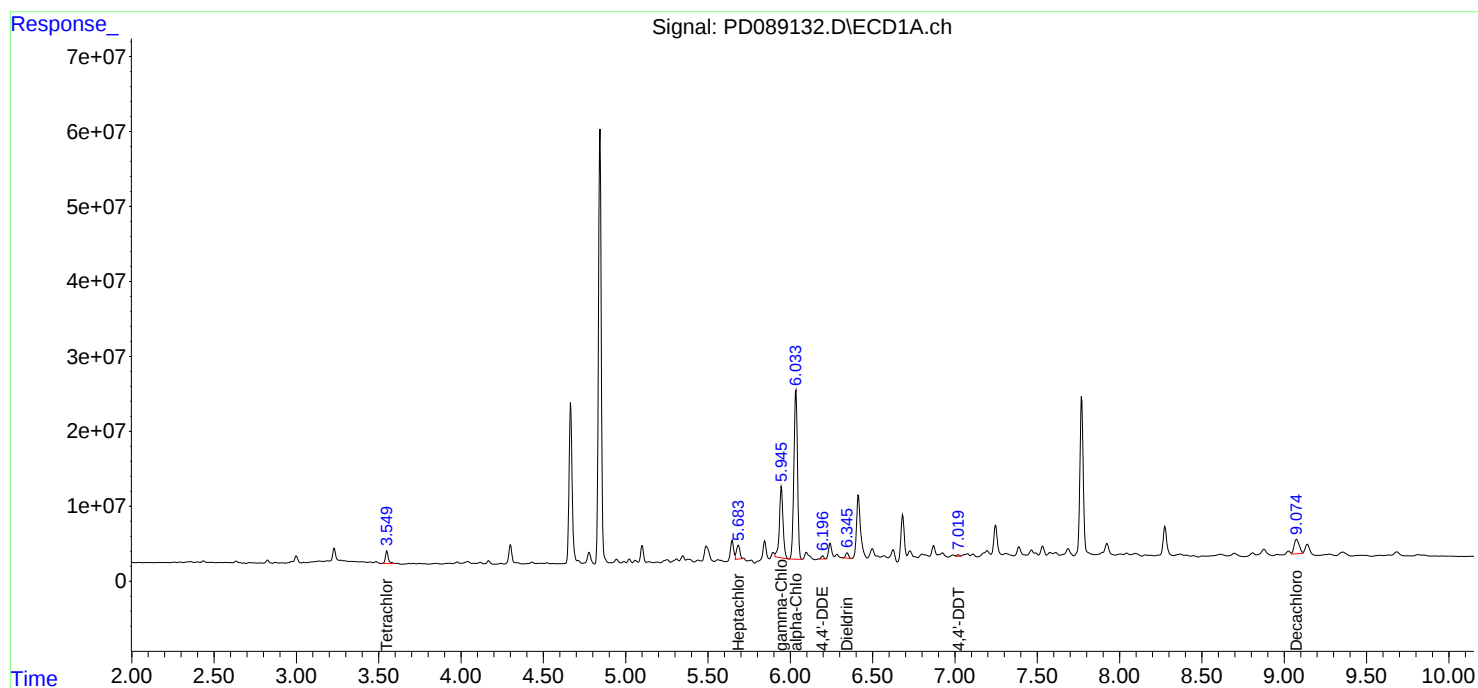
Instrument :
ECD_D
ClientSampleId :
291431DL

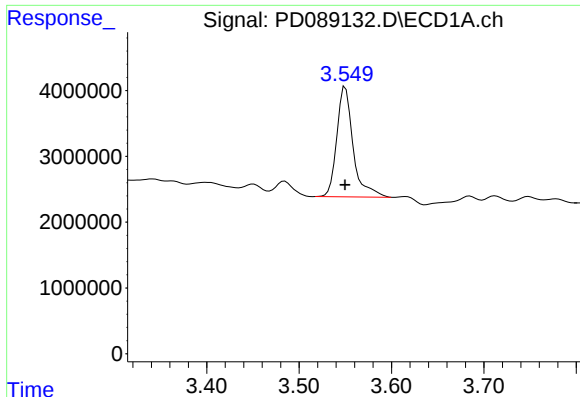
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2025
Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 06:39:42 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





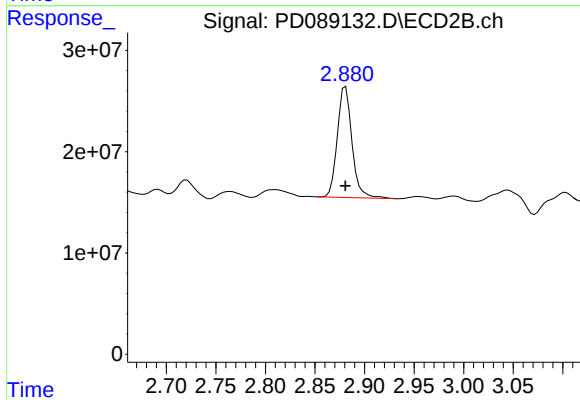
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 20622475
Conc: 7.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL

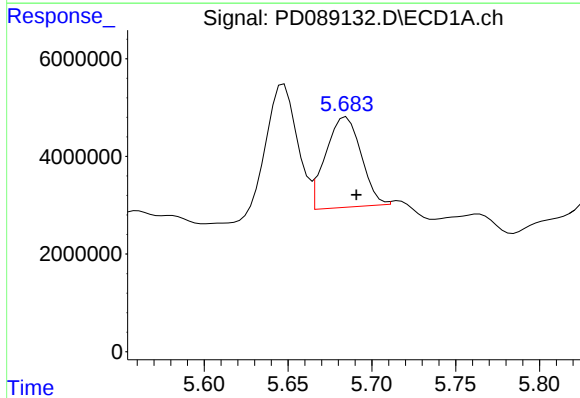
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2025
Supervised By :mohammad ahmed 06/27/2025



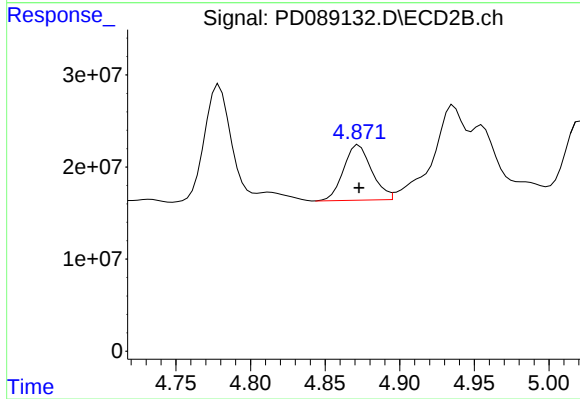
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 112504673
Conc: 6.64 ng/ml



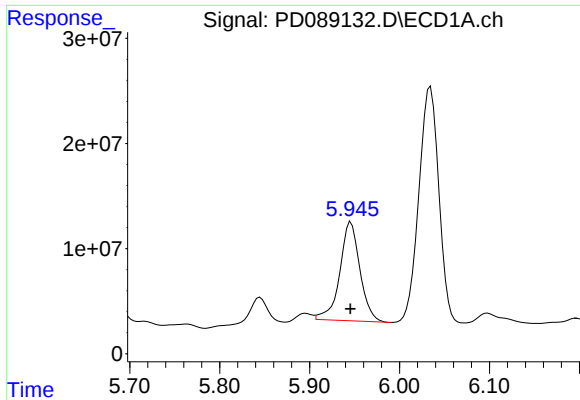
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 26937654
Conc: 5.58 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 80521946
Conc: 3.68 ng/ml m



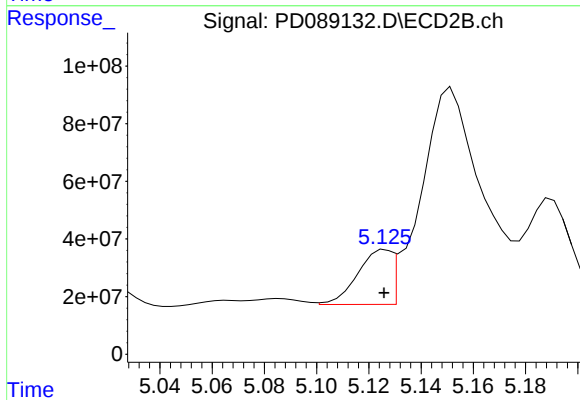
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 146390472
Conc: 30.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL

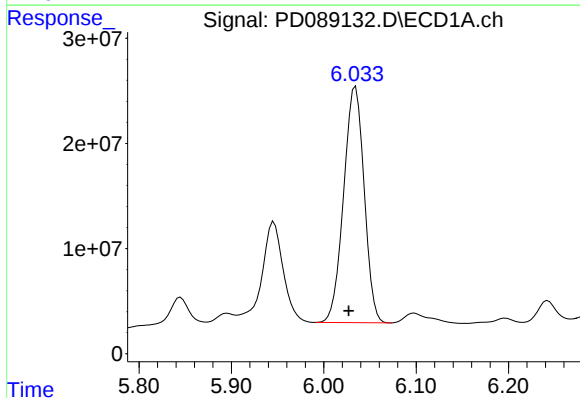
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2025
Supervised By :mohammad ahmed 06/27/2025



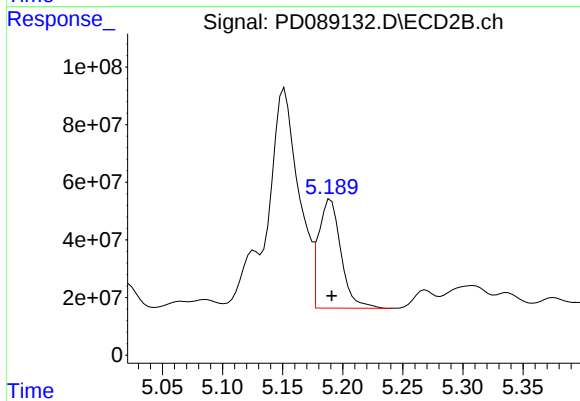
#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 157864477
Conc: 6.60 ng/ml m



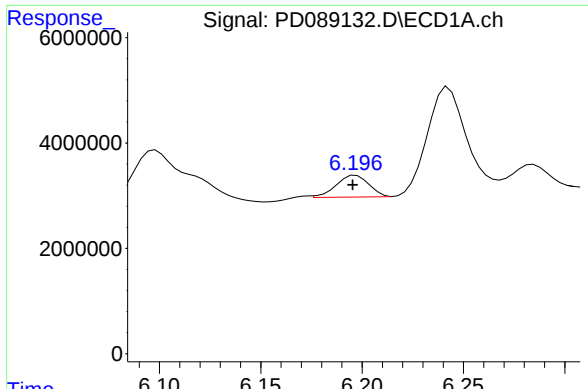
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.008 min
Response: 346444997
Conc: 71.60 ng/ml



#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 491747589
Conc: 21.48 ng/ml



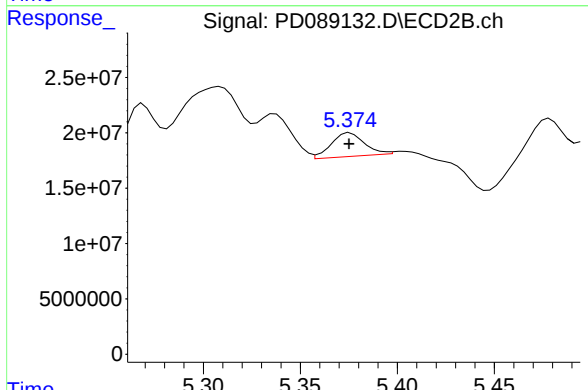
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 4588328
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL

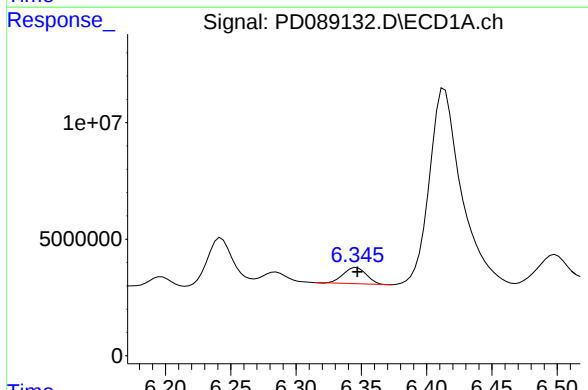
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2025
Supervised By :mohammad ahmed 06/27/2025



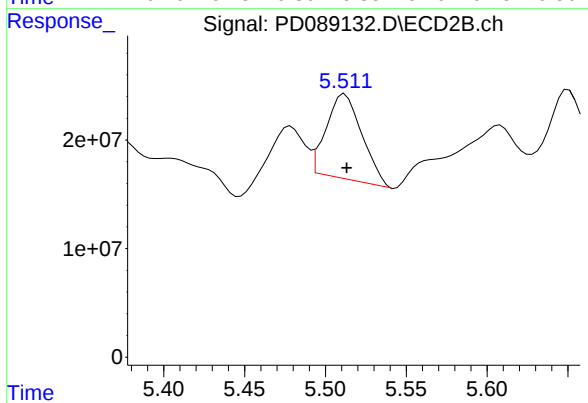
#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 25290810
Conc: 1.10 ng/ml m



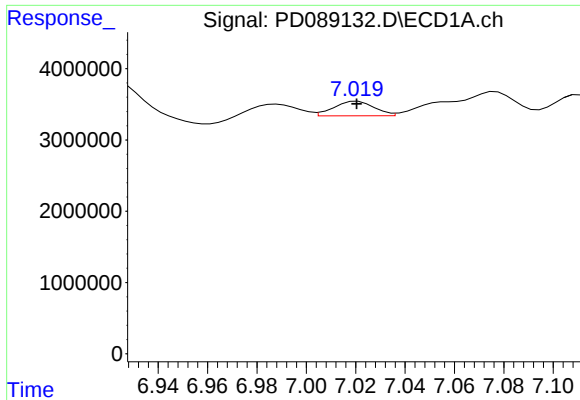
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 8528374
Conc: 1.78 ng/ml



#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 116515077
Conc: 5.02 ng/ml m



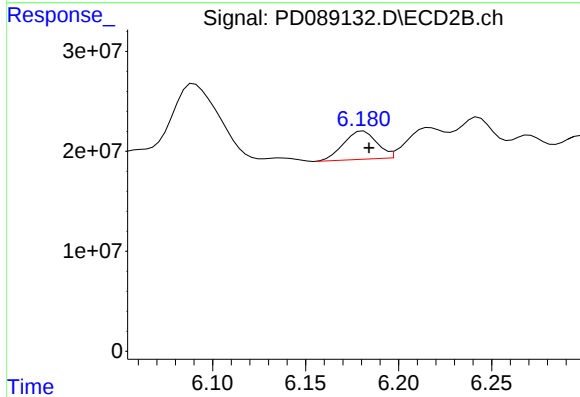
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 2295907
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL

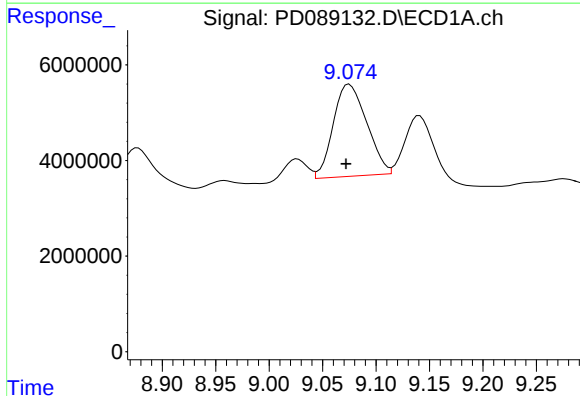
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2025
Supervised By :mohammad ahmed 06/27/2025



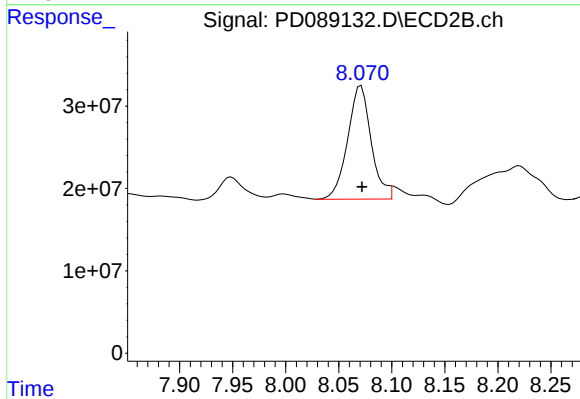
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 35095303
Conc: 1.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 41771975
Conc: 10.64 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 212696067
Conc: 10.76 ng/ml m