

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 19:10
 Operator : AR\AJ
 Sample : Q2639-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-39-071725

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/24/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:14:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.548	2.877	46296597	303.2E6	16.068	15.494m
28)	SA Decachlor...	9.069	8.067	58145470	249.2E6	14.158m	10.145 #
Target Compounds							
10)	B gamma-Chl...	5.941	5.120	6534070	32808772	1.378m	1.226m
11)	B alpha-Chl...	6.027	5.186	10091364	42729821	2.117	1.657m
12)	B 4,4'-DDE	6.194	5.373	5215468	34950090	1.215m	1.331
14)	MA Endrin	6.571	5.788	10313441	46403560	2.532m	1.919m
16)	A 4,4'-DDD	6.696	5.925	24739673	63625399	7.301m	2.902m#
17)	MA 4,4'-DDT	7.017	6.177	12580878	96211920	3.335m	4.110

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

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Acq On : 23 Jul 2025 19:10
Operator : AR\AJ
Sample : Q2639-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

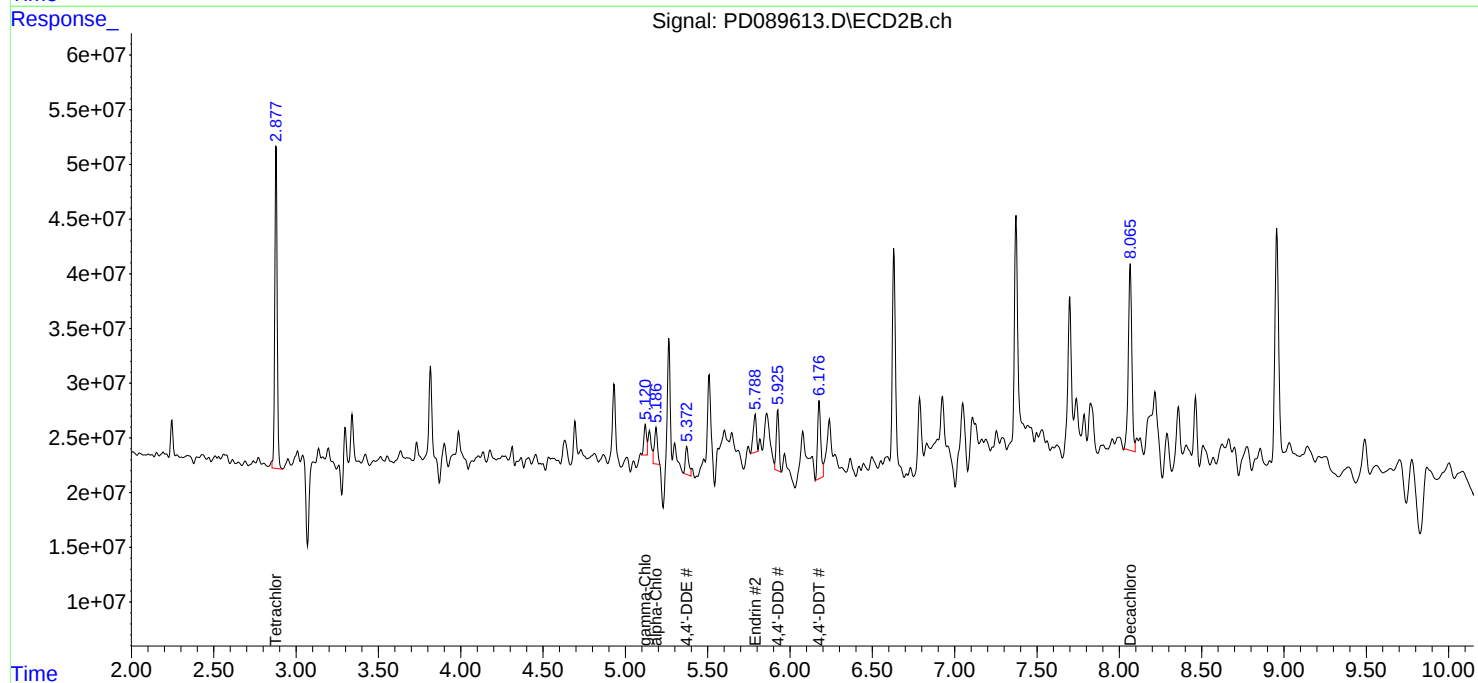
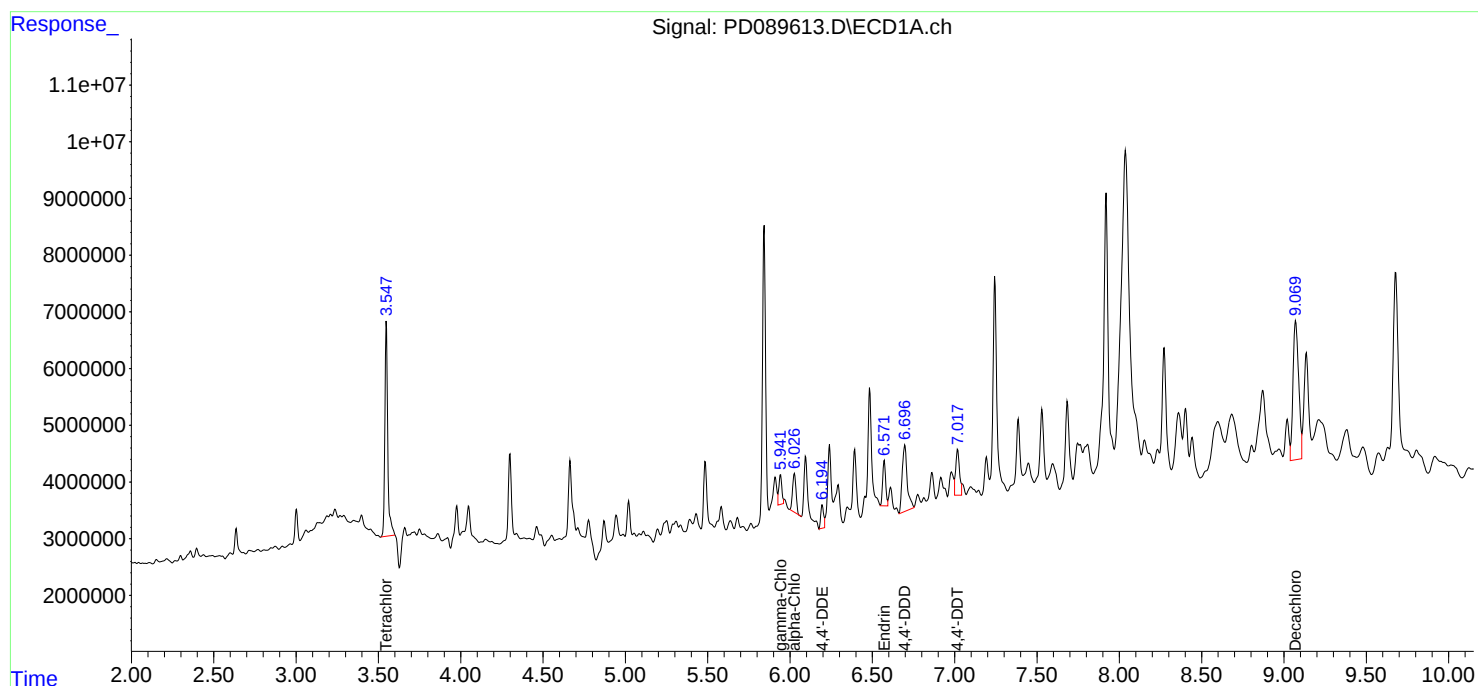
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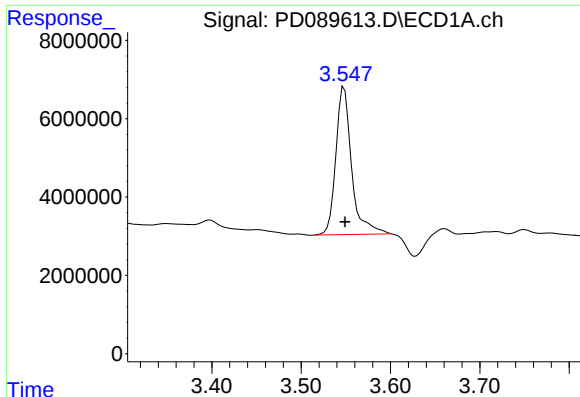
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:14:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response 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





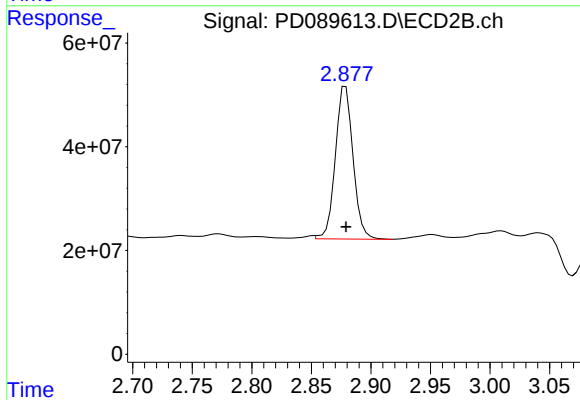
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 46296597
Conc: 16.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
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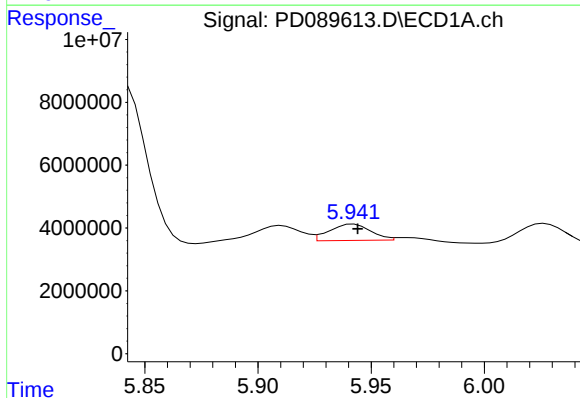
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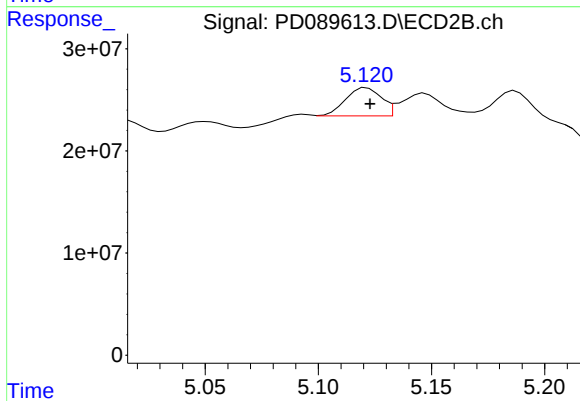
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.002 min
Response: 303160842
Conc: 15.49 ng/ml m



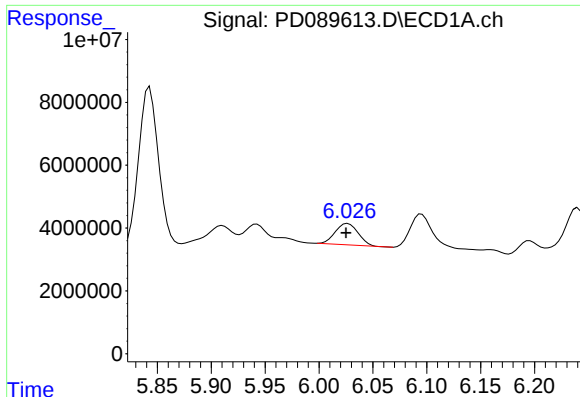
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 6534070
Conc: 1.38 ng/ml m



#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 32808772
Conc: 1.23 ng/ml m



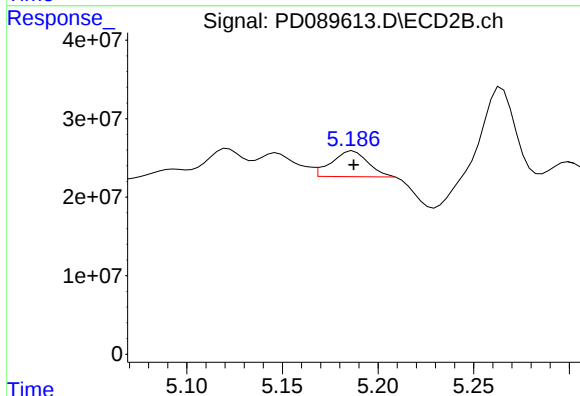
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 10091364
Conc: 2.12 ng/ml

Instrument :
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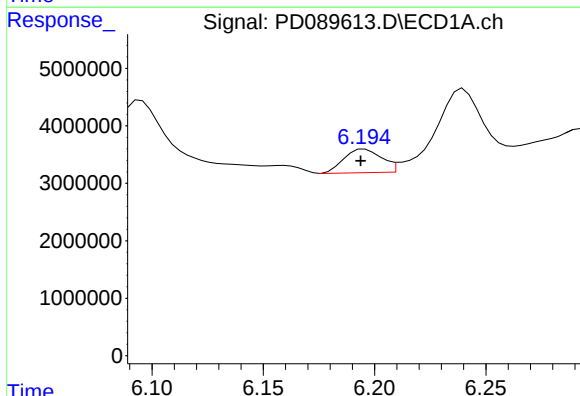
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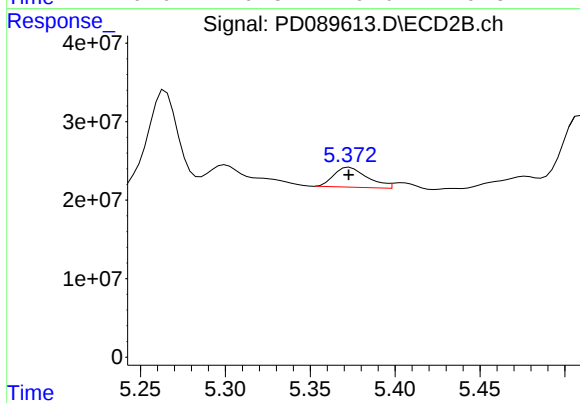
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 42729821
Conc: 1.66 ng/ml m



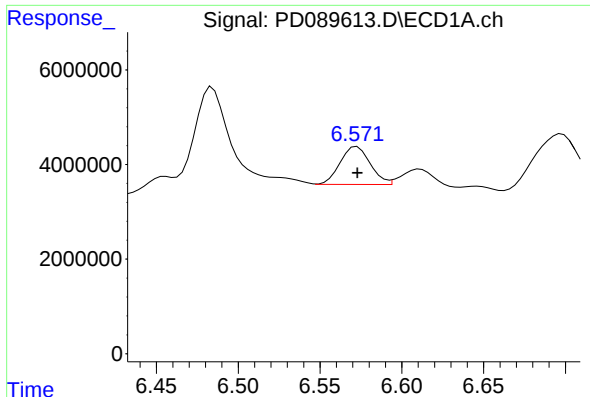
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 5215468
Conc: 1.21 ng/ml m



#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 34950090
Conc: 1.33 ng/ml



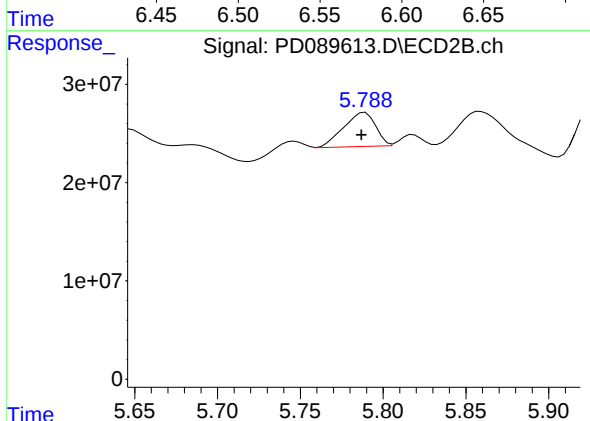
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 10313441
Conc: 2.53 ng/ml

Instrument :
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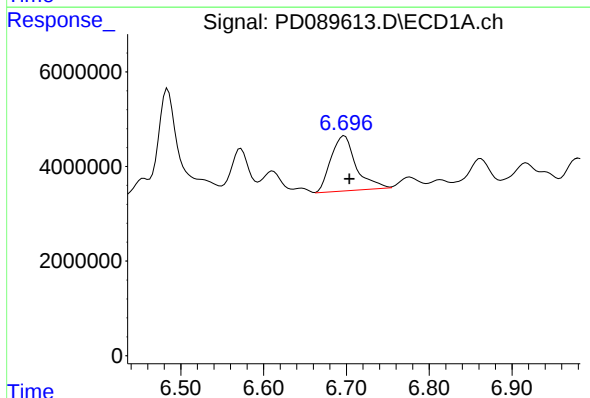
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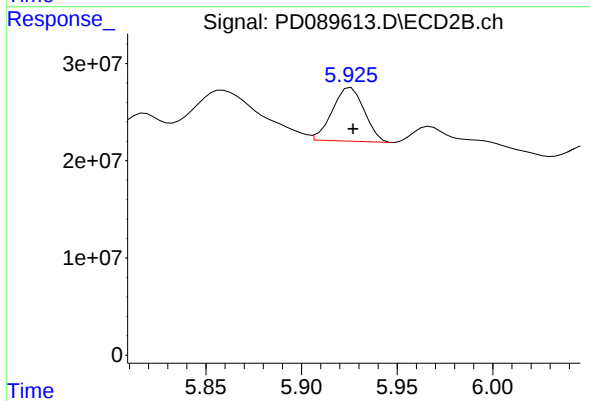
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 46403560
Conc: 1.92 ng/ml m



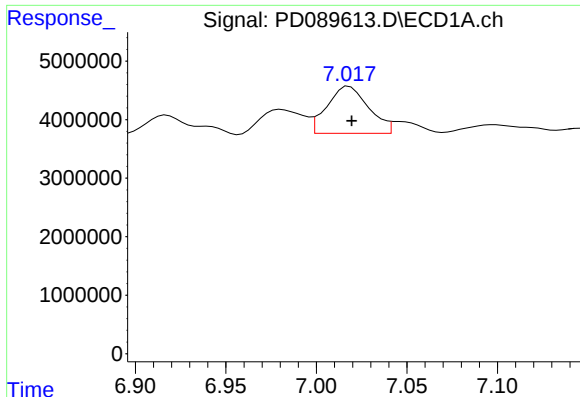
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 24739673
Conc: 7.30 ng/ml m



#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 63625399
Conc: 2.90 ng/ml m



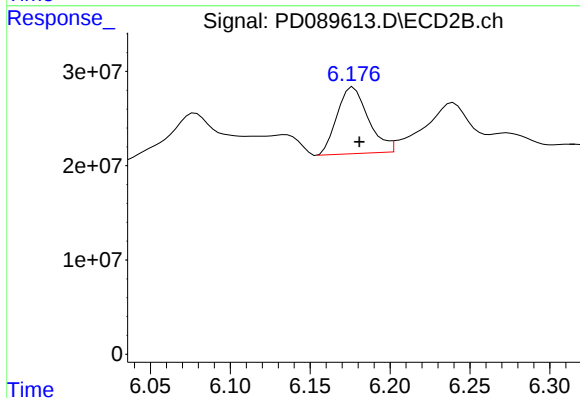
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 12580878
Conc: 3.33 ng/ml

Instrument :
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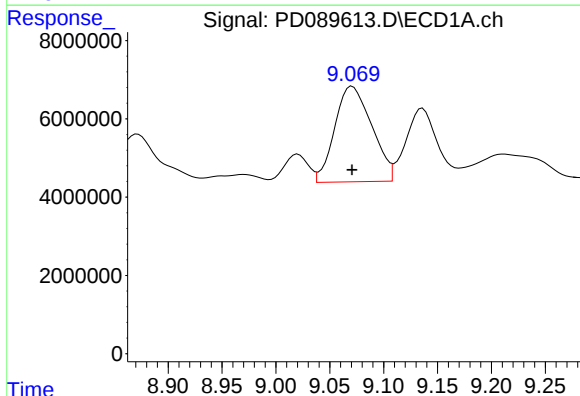
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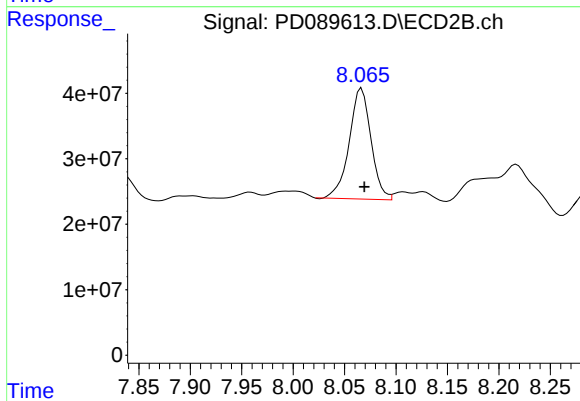
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 96211920
Conc: 4.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 58145470
Conc: 14.16 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 249240902
Conc: 10.14 ng/ml