

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
 Data File : PD089654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 16:18
 Operator : AR\AJ
 Sample : Q2706-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-5417

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 01:34:00 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...	3.550	2.879	39739675	279.9E6	13.792	14.306m
28)	SA Decachlor...	9.073	8.067	46838530	192.8E6	11.404	7.848m#
Target Compounds							
8)	B Heptachlo...	5.689	4.870	35905779	178.1E6	7.601m	7.164
10)	B gamma-Chl...	5.945	5.123	76401435	353.2E6	16.115	13.203
11)	B alpha-Chl...	6.028	5.188	190.5E6	638.3E6	39.960	24.747 #
12)	B 4,4'-DDE	6.188	5.373	21882319	64235762	5.096	2.446 #
13)	MA Dieldrin	6.346	5.510	27048429	190.0E6	5.730	7.190 #
17)	MA 4,4'-DDT	7.021	6.181	7983742	54445649	2.116	2.326

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

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Acq On : 28 Jul 2025 16:18
Operator : AR\AJ
Sample : Q2706-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

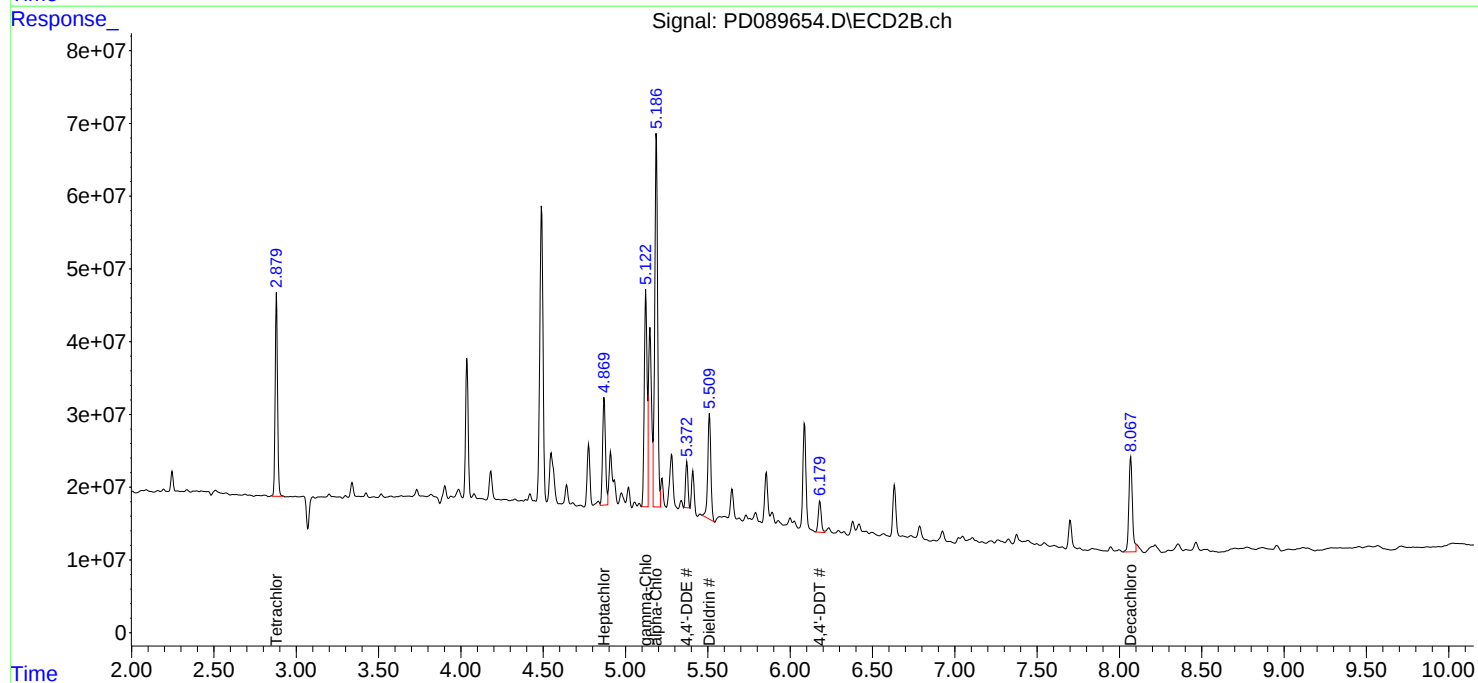
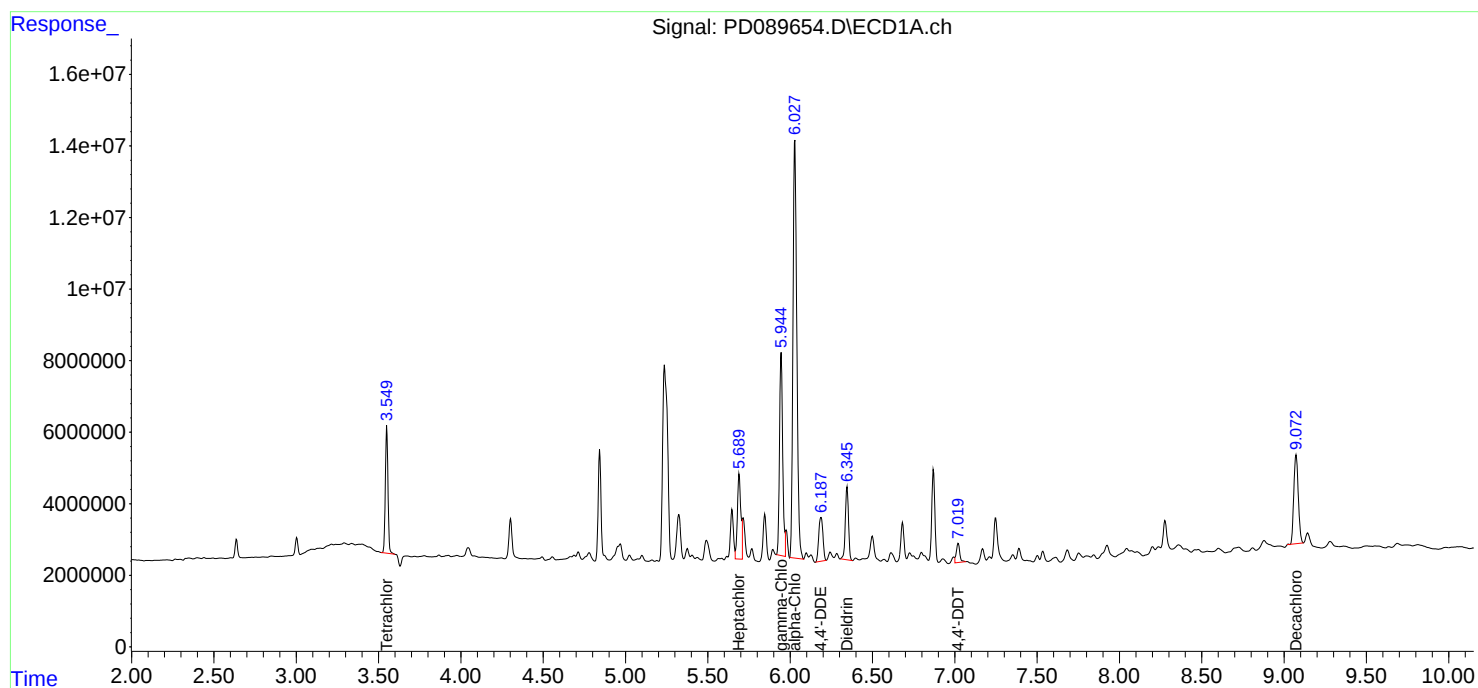
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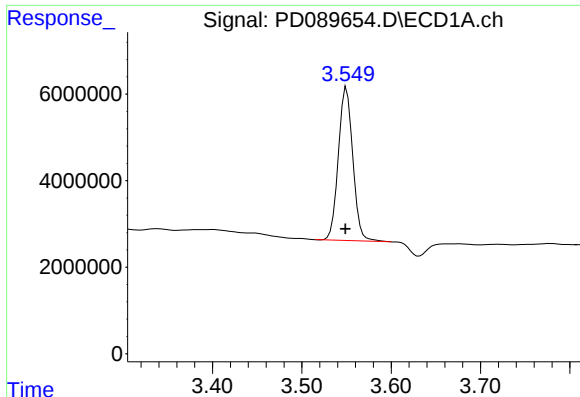
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





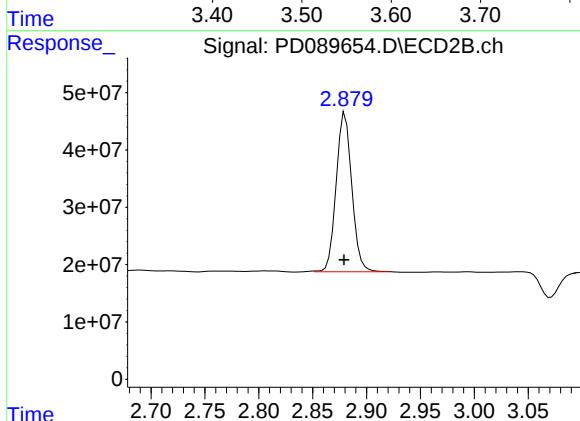
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.001 min
Response: 39739675
Conc: 13.79 ng/ml

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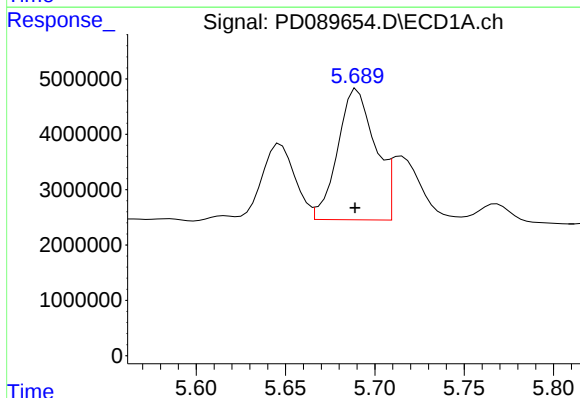
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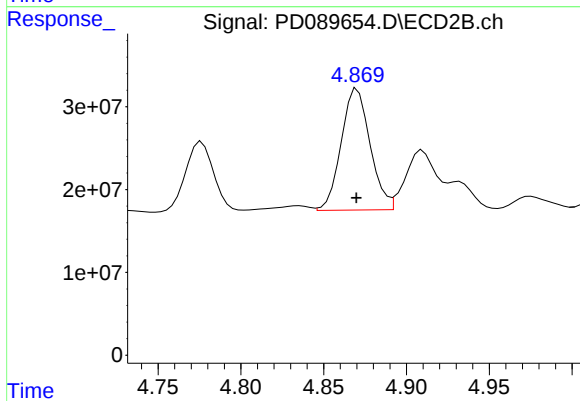
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 279922189
Conc: 14.31 ng/ml m



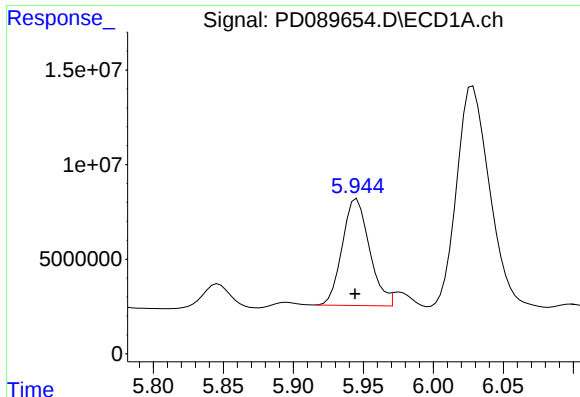
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 35905779
Conc: 7.60 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 178106142
Conc: 7.16 ng/ml



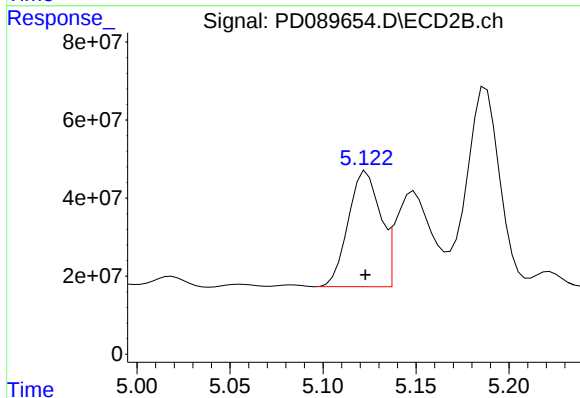
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 76401435
Conc: 16.11 ng/ml

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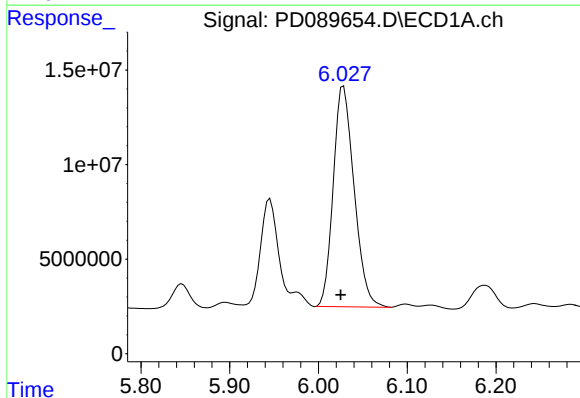
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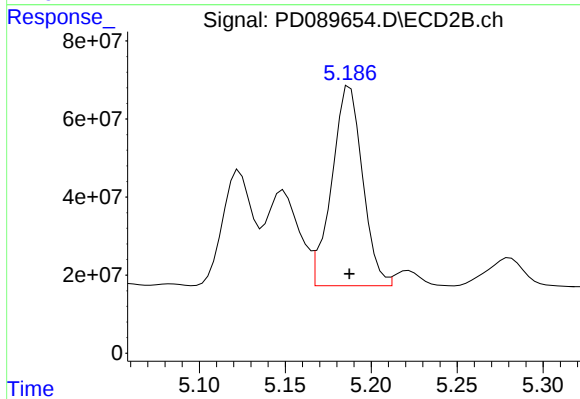
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 353212035
Conc: 13.20 ng/ml



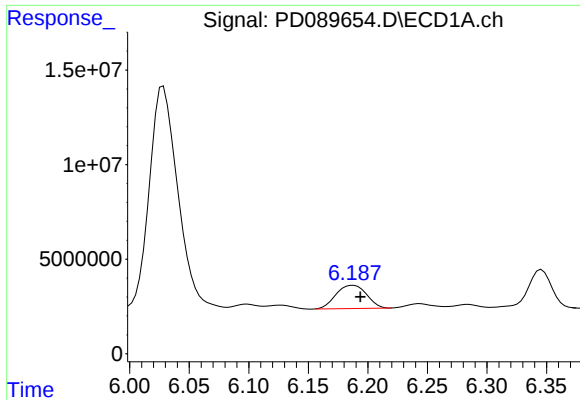
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.003 min
Response: 190476726
Conc: 39.96 ng/ml



#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 638275093
Conc: 24.75 ng/ml



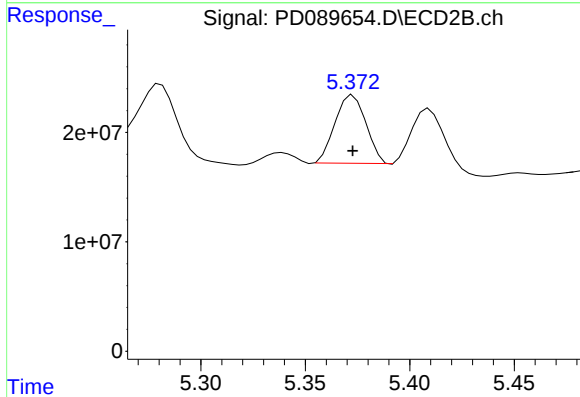
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 21882319
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
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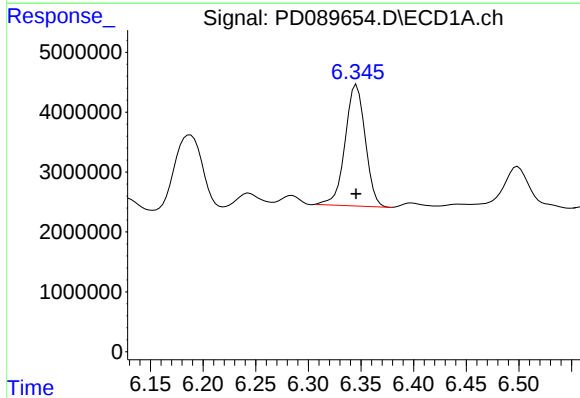
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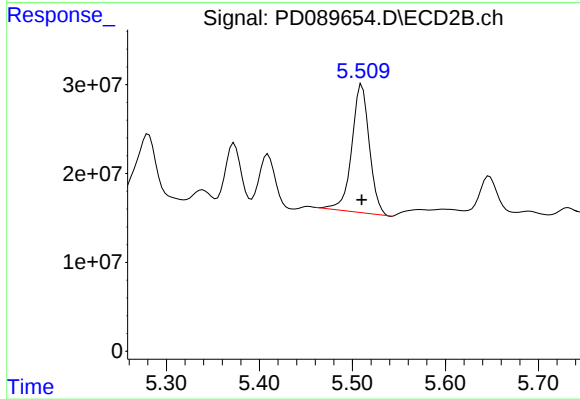
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 64235762
Conc: 2.45 ng/ml



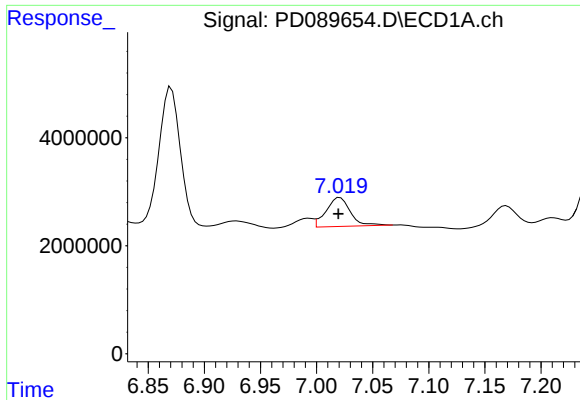
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 27048429
Conc: 5.73 ng/ml



#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 190017628
Conc: 7.19 ng/ml



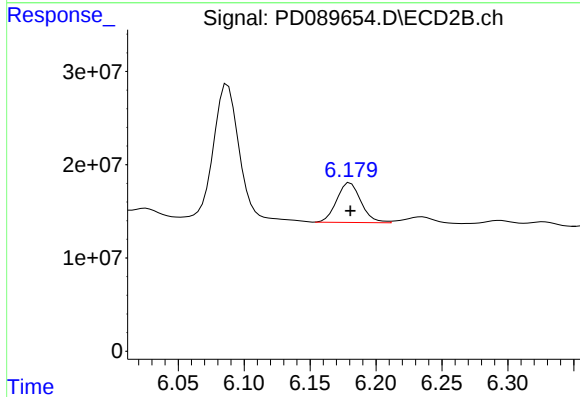
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.001 min
Response: 7983742
Conc: 2.12 ng/ml

Instrument :
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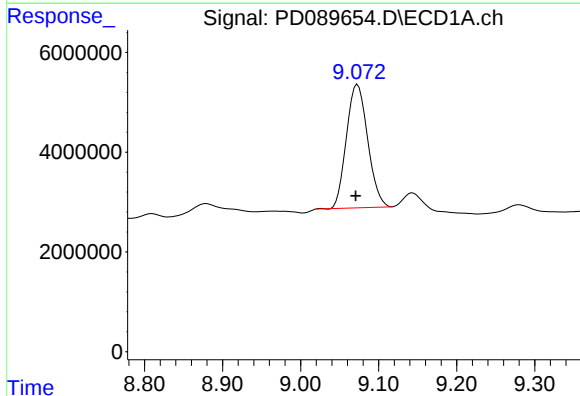
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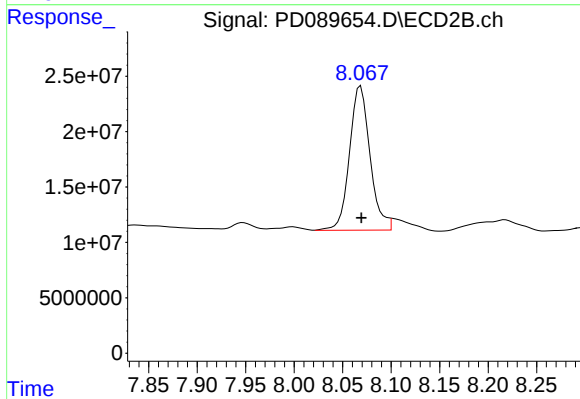
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 54445649
Conc: 2.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.002 min
Response: 46838530
Conc: 11.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 192822192
Conc: 7.85 ng/ml m