

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 17:21
 Operator : AR\AJ
 Sample : Q2633-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FIBER-GLASS-TANK

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 02:12:08 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...	3.547	2.879	49307074	351.8E6	17.112m	17.981
28)	SA Decachlor...	9.068	8.067	78070868	451.8E6	19.009	18.391m
Target Compounds							
3)	MA gamma-BHC...	4.327	3.728	1954032	11605152	0.354m	0.418
12)	B 4,4'-DDE	6.192	5.373	1302480	12195942	0.303	0.464 #
14)	MA Endrin	6.577	5.785	1638867	11316653	0.402	0.468m
15)	B Endosulfa...	6.778	6.074	1259058	18299976	0.309	0.797m#
18)	B Endrin al...	6.911	6.255	1183434	7296466	0.406m	0.440
22)	Mirex	8.110	7.182	1143164	6772496	0.372m	0.350

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

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Acq On : 23 Jul 2025 17:21
Operator : AR\AJ
Sample : Q2633-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

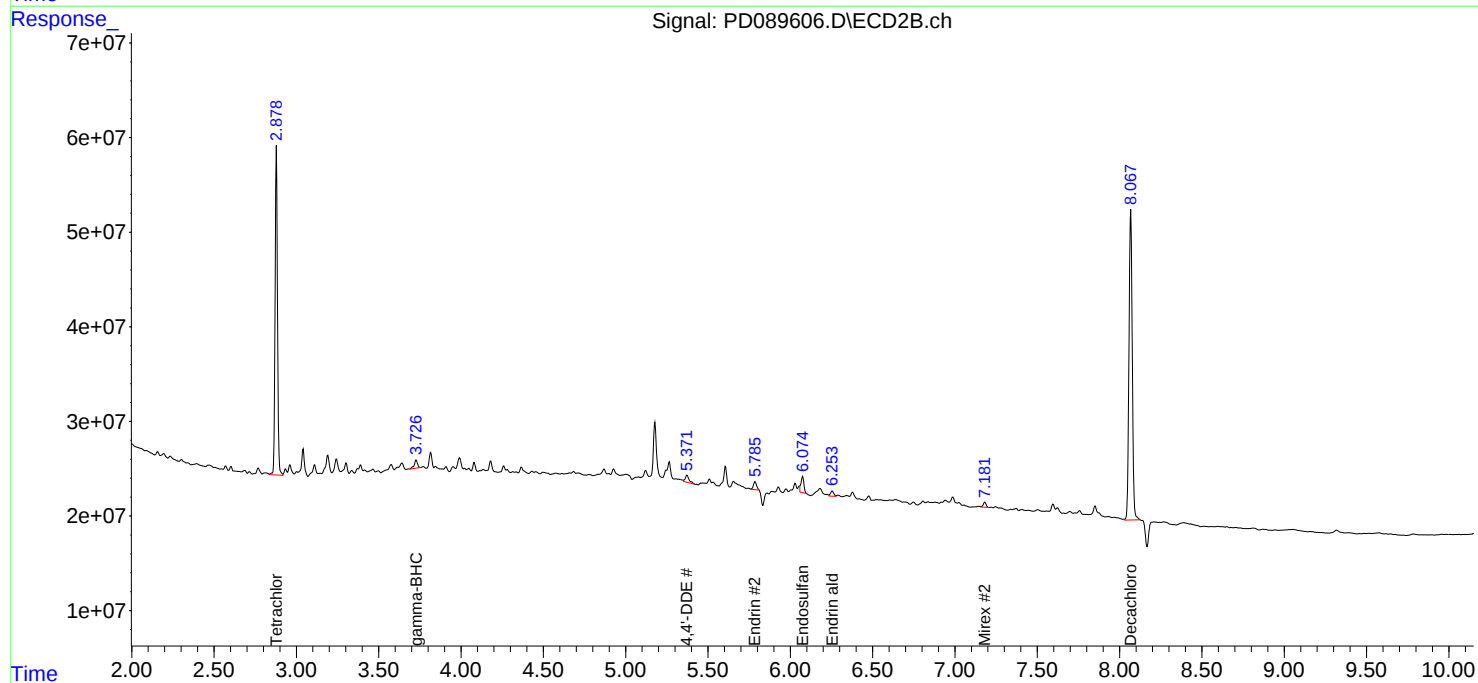
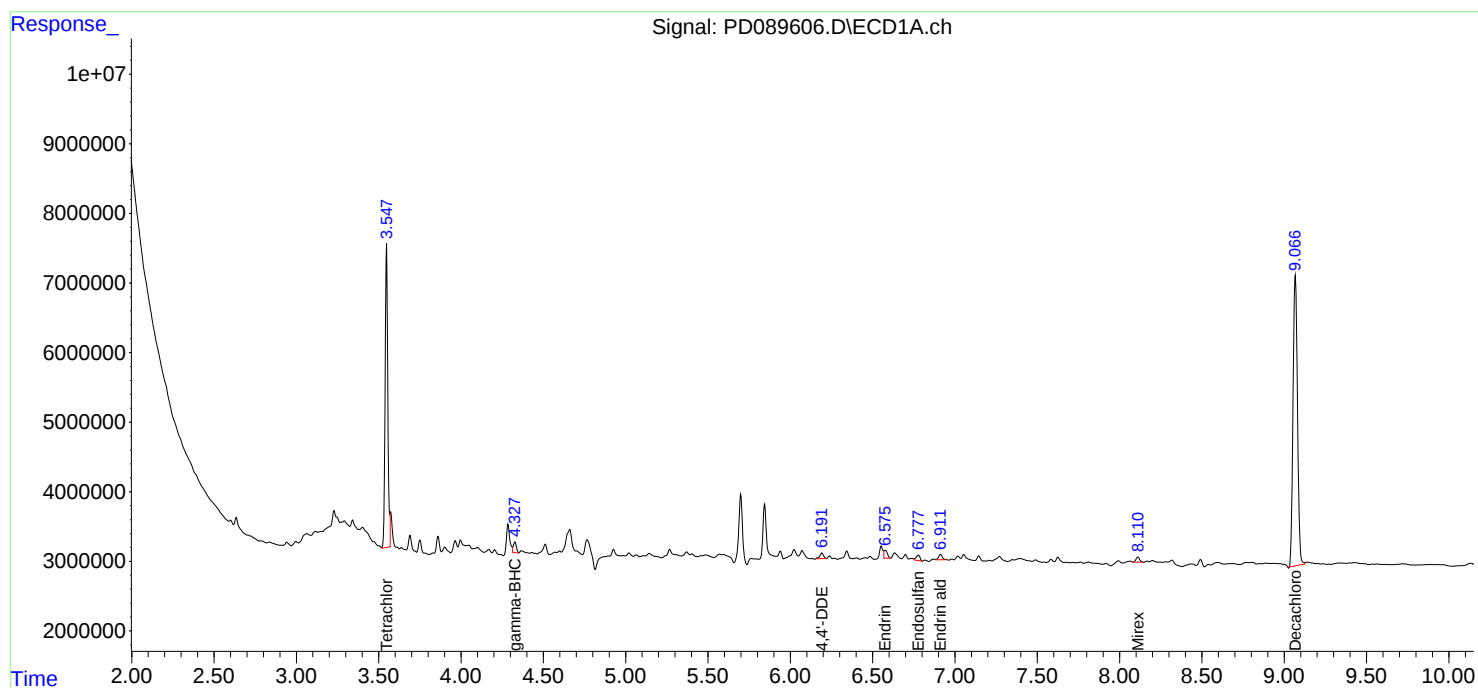
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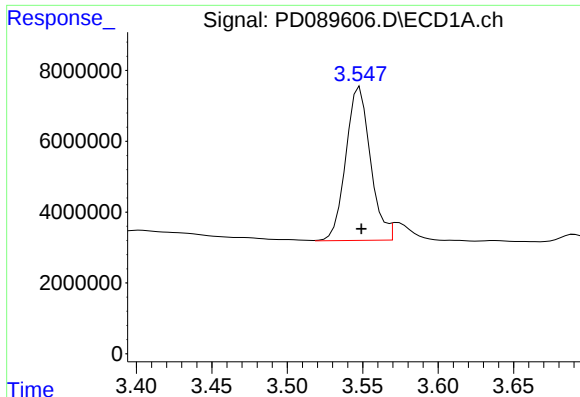
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:12:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response 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





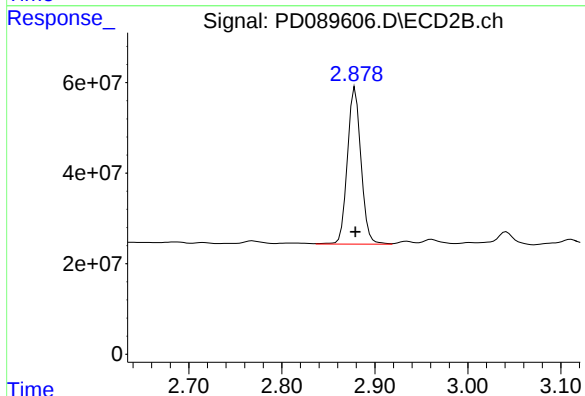
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 49307074
Conc: 17.11 ng/ml

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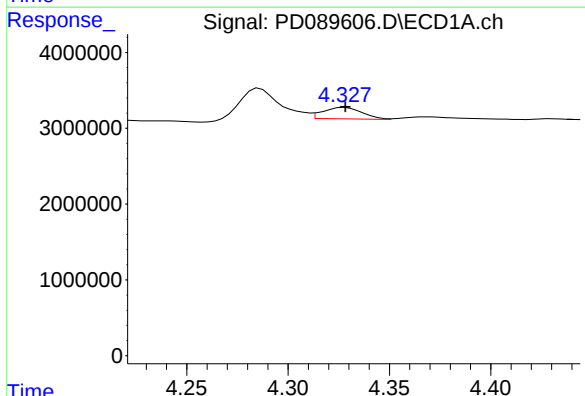
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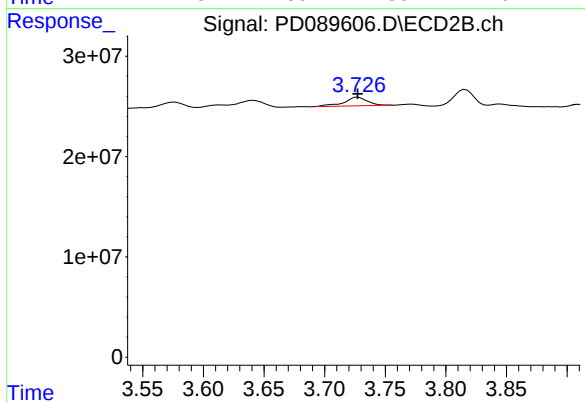
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 351818492
Conc: 17.98 ng/ml



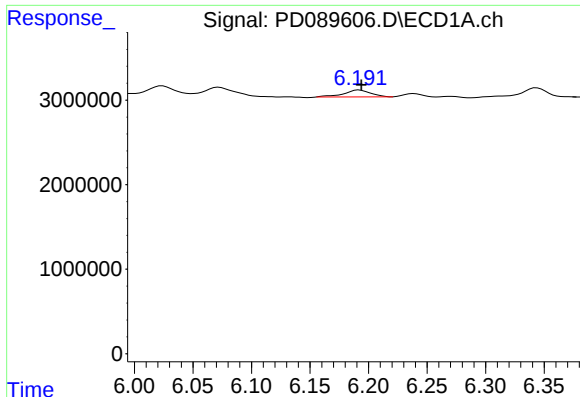
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 1954032
Conc: 0.35 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 11605152
Conc: 0.42 ng/ml



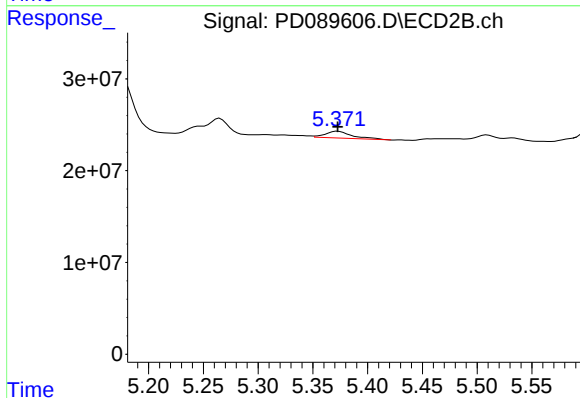
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 1302480
Conc: 0.30 ng/ml

Instrument :
ECD_D
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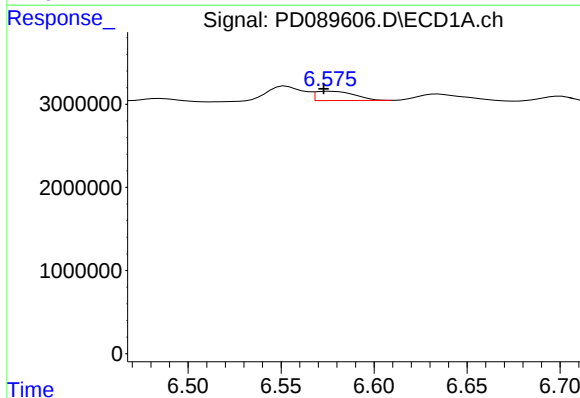
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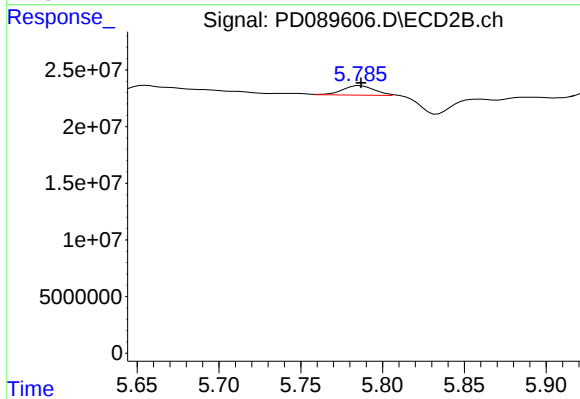
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 12195942
Conc: 0.46 ng/ml



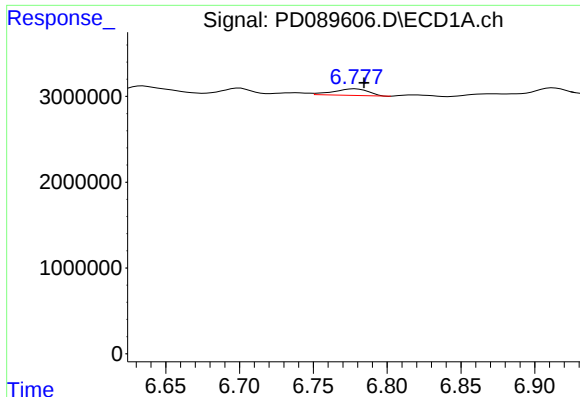
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 1638867
Conc: 0.40 ng/ml



#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 11316653
Conc: 0.47 ng/ml m



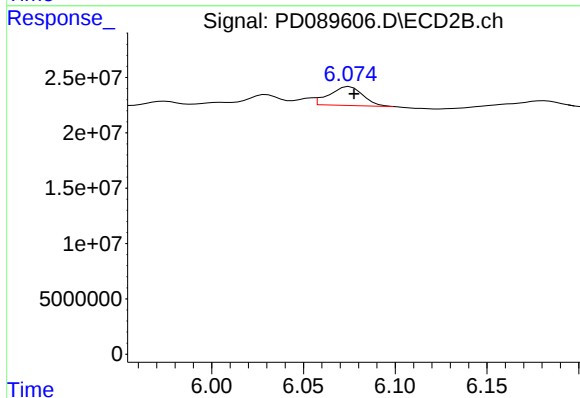
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 1259058
Conc: 0.31 ng/ml

Instrument :
ECD_D
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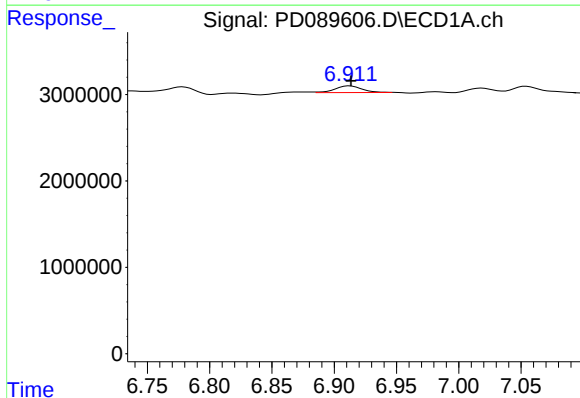
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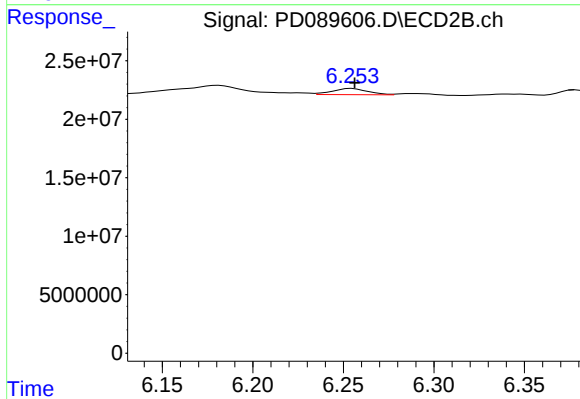
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 18299976
Conc: 0.80 ng/ml m



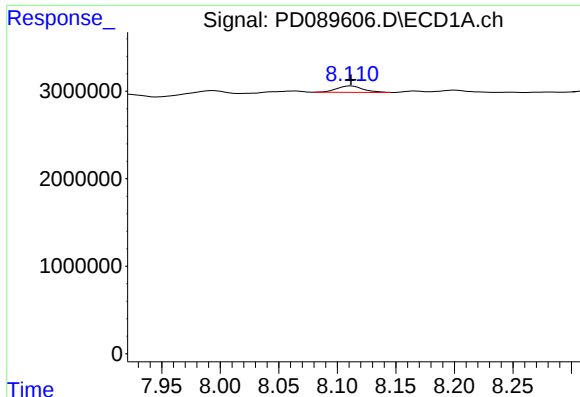
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 1183434
Conc: 0.41 ng/ml m



#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 7296466
Conc: 0.44 ng/ml



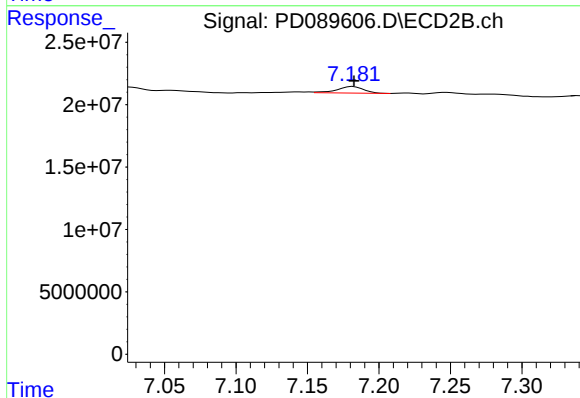
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.001 min
Response: 1143164
Conc: 0.37 ng/ml

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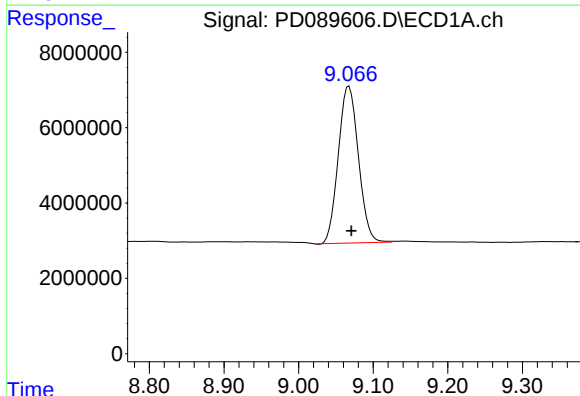
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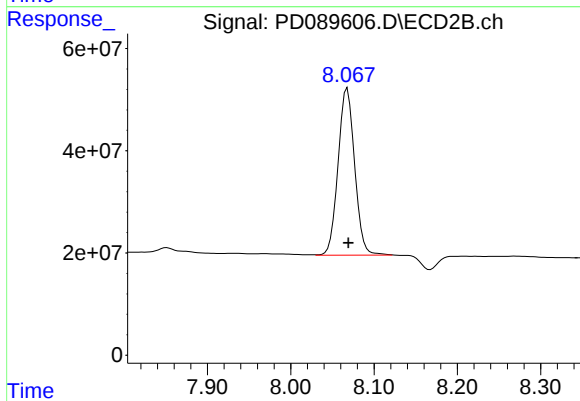
#22 Mirex

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 6772496
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 78070868
Conc: 19.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 451838936
Conc: 18.39 ng/ml m