

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 19:24
 Operator : AR\AJ
 Sample : Q2639-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-40-071725

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 02:14:19 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	45931223	292.8E6	15.941	14.964m
28)	SA Decachlor...	9.070	8.066	52821261	230.0E6	12.861m	9.362 #
Target Compounds							
10)	B gamma-Chl...	5.940	5.120	4356725	19567308	0.919m	0.731m
11)	B alpha-Chl...	6.027	5.185	8720142	34983134	1.829	1.356m#
12)	B 4,4'-DDE	6.193	5.373	3831361	28138204	0.892m	1.072
14)	MA Endrin	6.571	5.786	8624638	35064082	2.118m	1.450m#
16)	A 4,4'-DDD	6.696	5.924	21521779	60488897	6.351m	2.759m#
17)	MA 4,4'-DDT	7.018	6.177	12287711	96729100	3.257	4.132 #

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

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Data File : PD089614.D
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Acq On : 23 Jul 2025 19:24
Operator : AR\AJ
Sample : Q2639-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

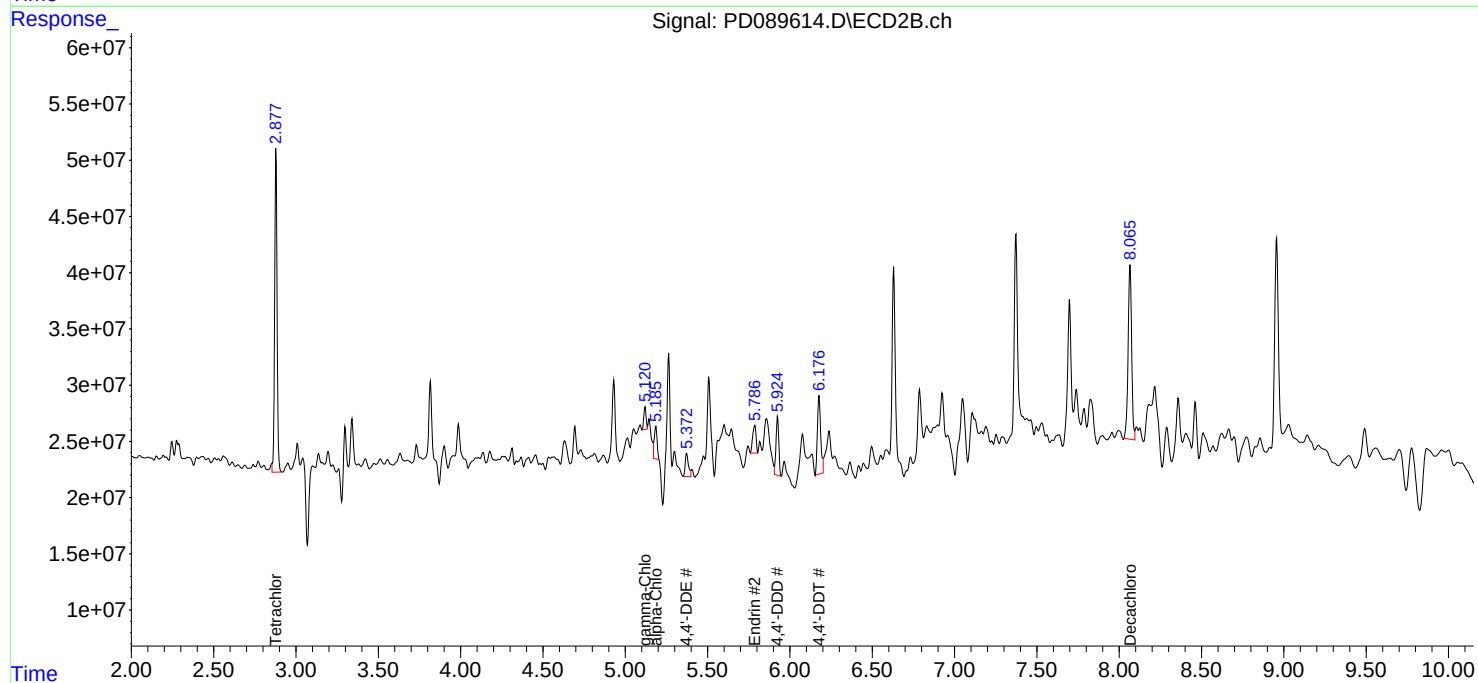
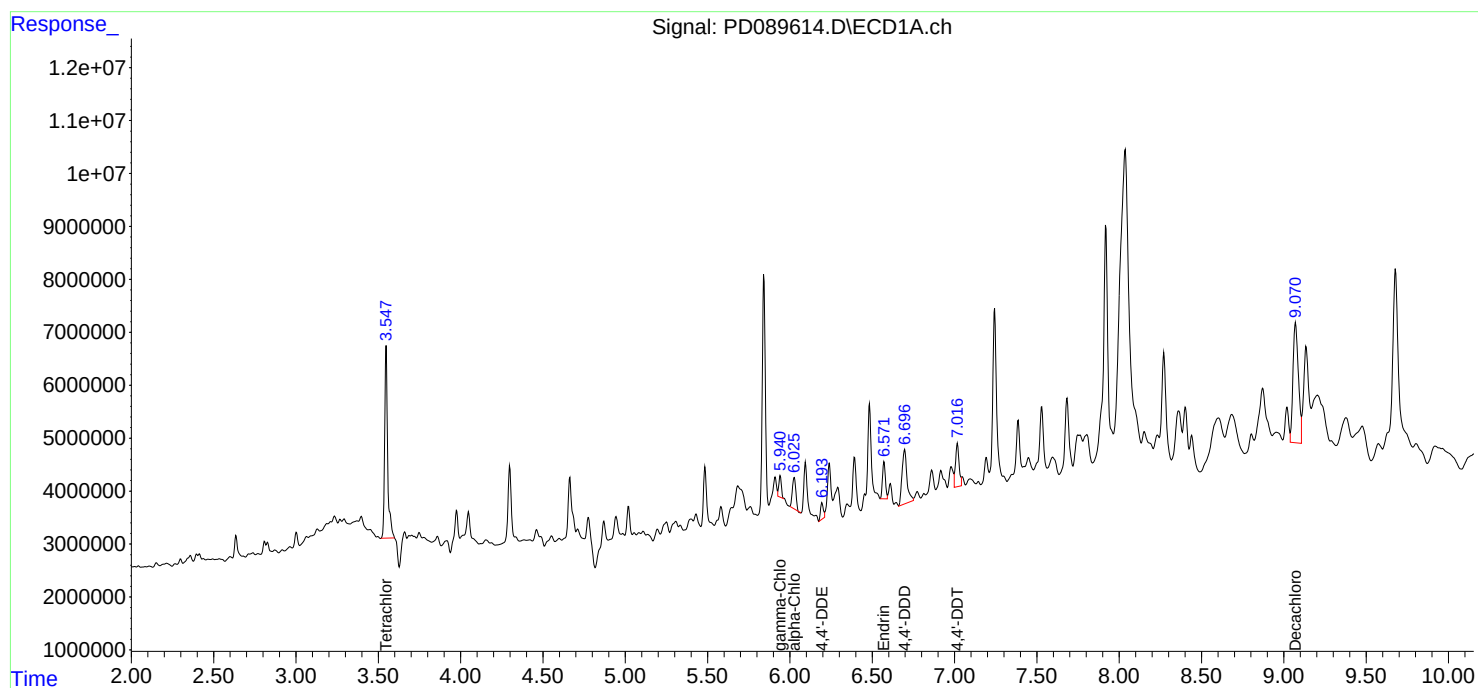
Instrument :
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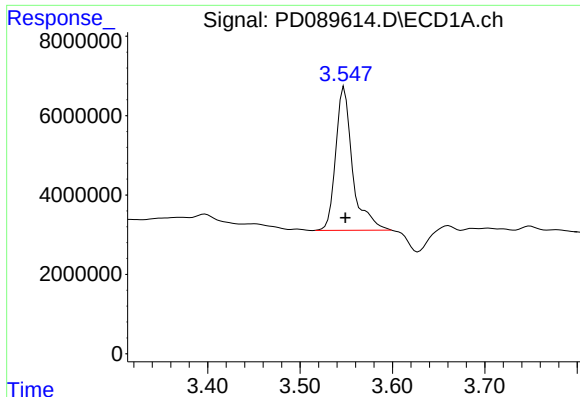
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:14:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response 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





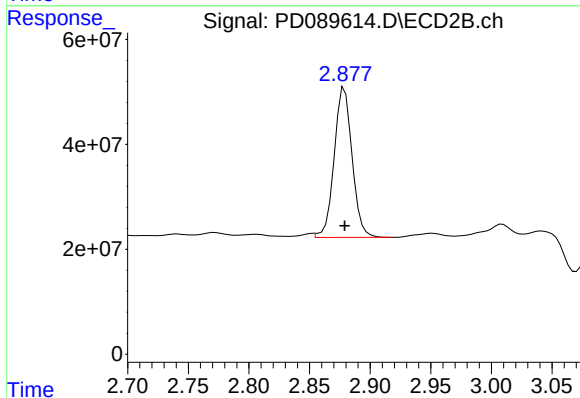
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 45931223
Conc: 15.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-40-071725

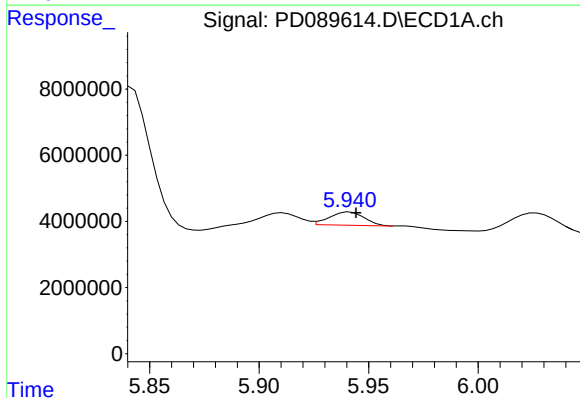
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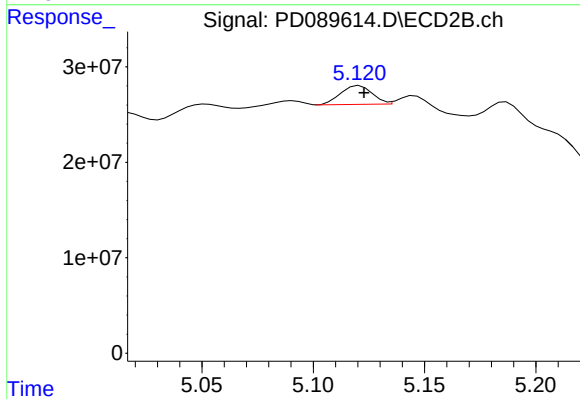
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.002 min
Response: 292781189
Conc: 14.96 ng/ml m



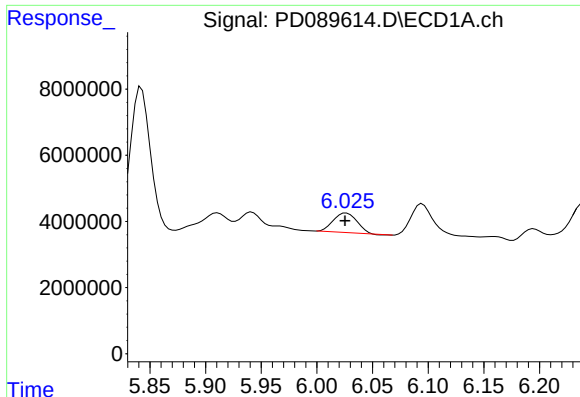
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 4356725
Conc: 0.92 ng/ml m



#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 19567308
Conc: 0.73 ng/ml m



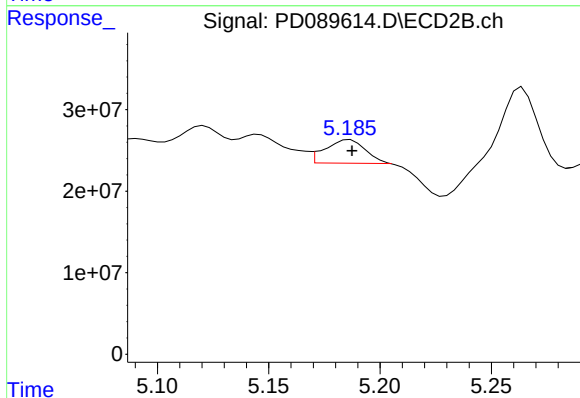
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 8720142
Conc: 1.83 ng/ml

Instrument :
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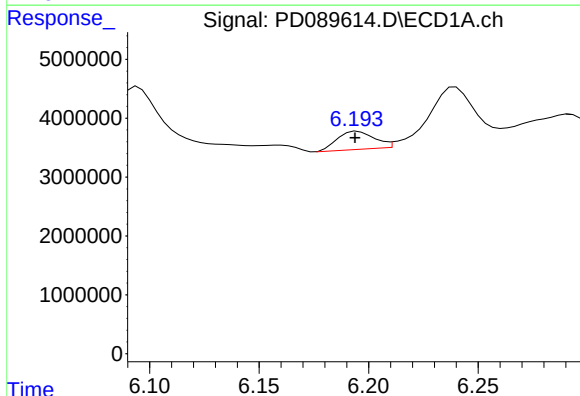
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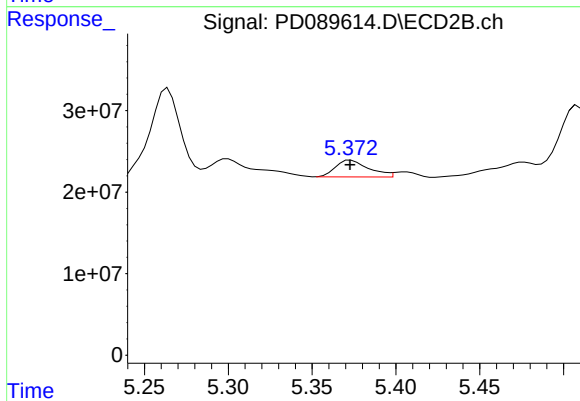
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 34983134
Conc: 1.36 ng/ml m



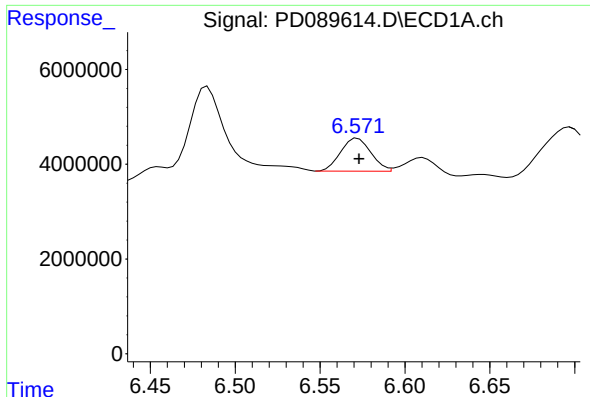
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 3831361
Conc: 0.89 ng/ml m



#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 28138204
Conc: 1.07 ng/ml



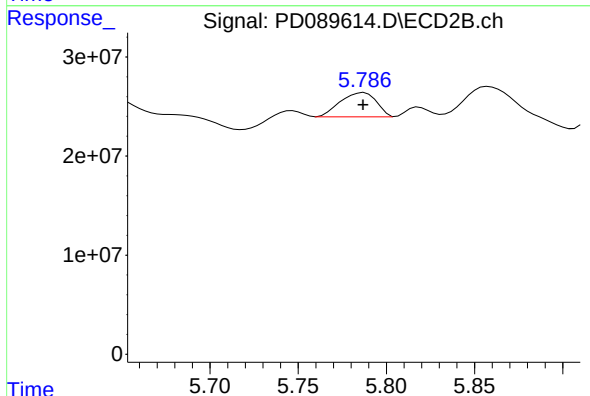
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 8624638
Conc: 2.12 ng/ml

Instrument :
ECD_D
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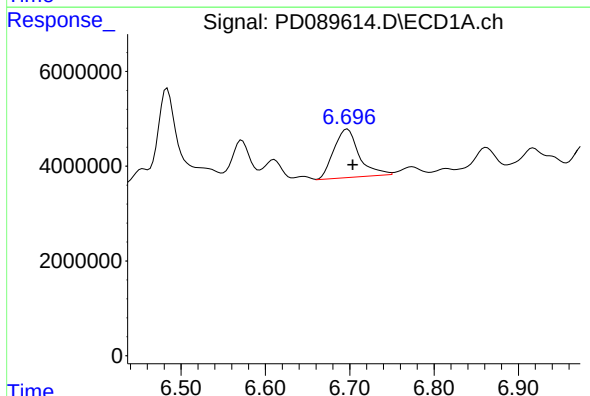
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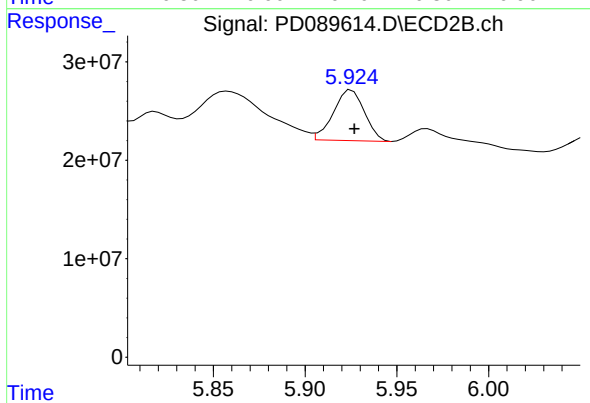
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 35064082
Conc: 1.45 ng/ml m



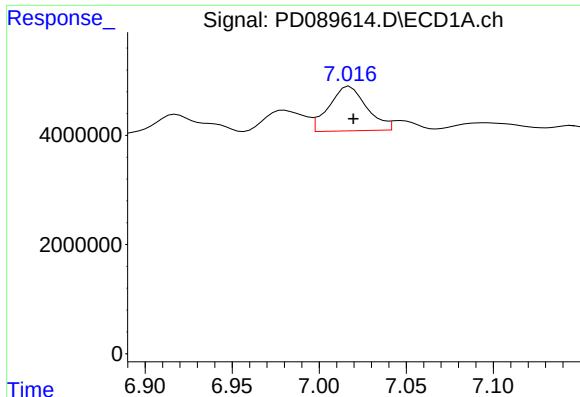
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 21521779
Conc: 6.35 ng/ml m



#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 60488897
Conc: 2.76 ng/ml m



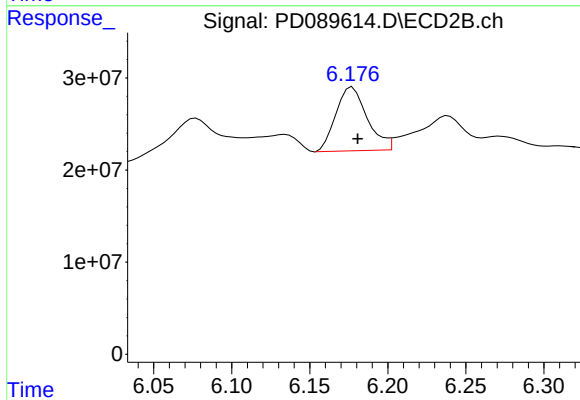
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 12287711
Conc: 3.26 ng/ml

Instrument :
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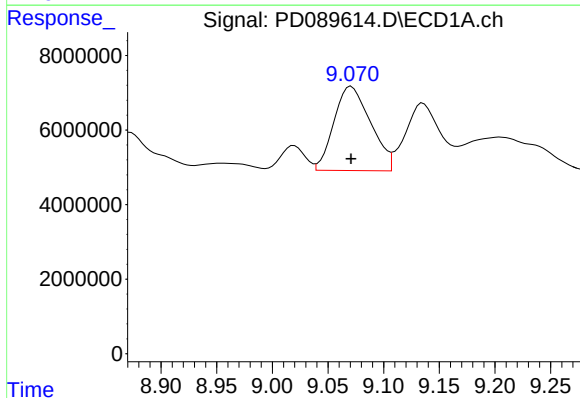
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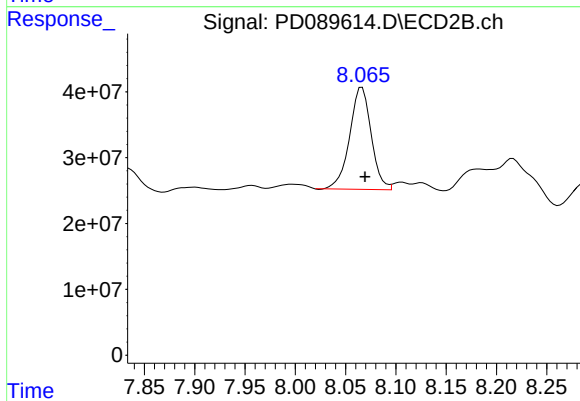
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 96729100
Conc: 4.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.001 min
Response: 52821261
Conc: 12.86 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 230011755
Conc: 9.36 ng/ml