

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 19:38
 Operator : AR\AJ
 Sample : Q2639-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-41-071725

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 02:14:38 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	40843009	268.6E6	14.175	13.727m
28)	SA Decachlor...	9.070	8.067	47407618	203.0E6	11.543m	8.262 #
Target Compounds							
10)	B gamma-Chl...	5.941	5.120	6483937	30534402	1.368m	1.141m
11)	B alpha-Chl...	6.026	5.185	7899094	38047029	1.657	1.475m
12)	B 4,4'-DDE	6.193	5.372	4558414	26581295	1.062m	1.012m
14)	MA Endrin	6.571	5.786	7796675	33547859	1.914m	1.387m#
16)	A 4,4'-DDD	6.696	5.925	20292329	53959342	5.988m	2.461m#
17)	MA 4,4'-DDT	7.019	6.177	10201670	79193971	2.704	3.383 #

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

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Acq On : 23 Jul 2025 19:38
Operator : AR\AJ
Sample : Q2639-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

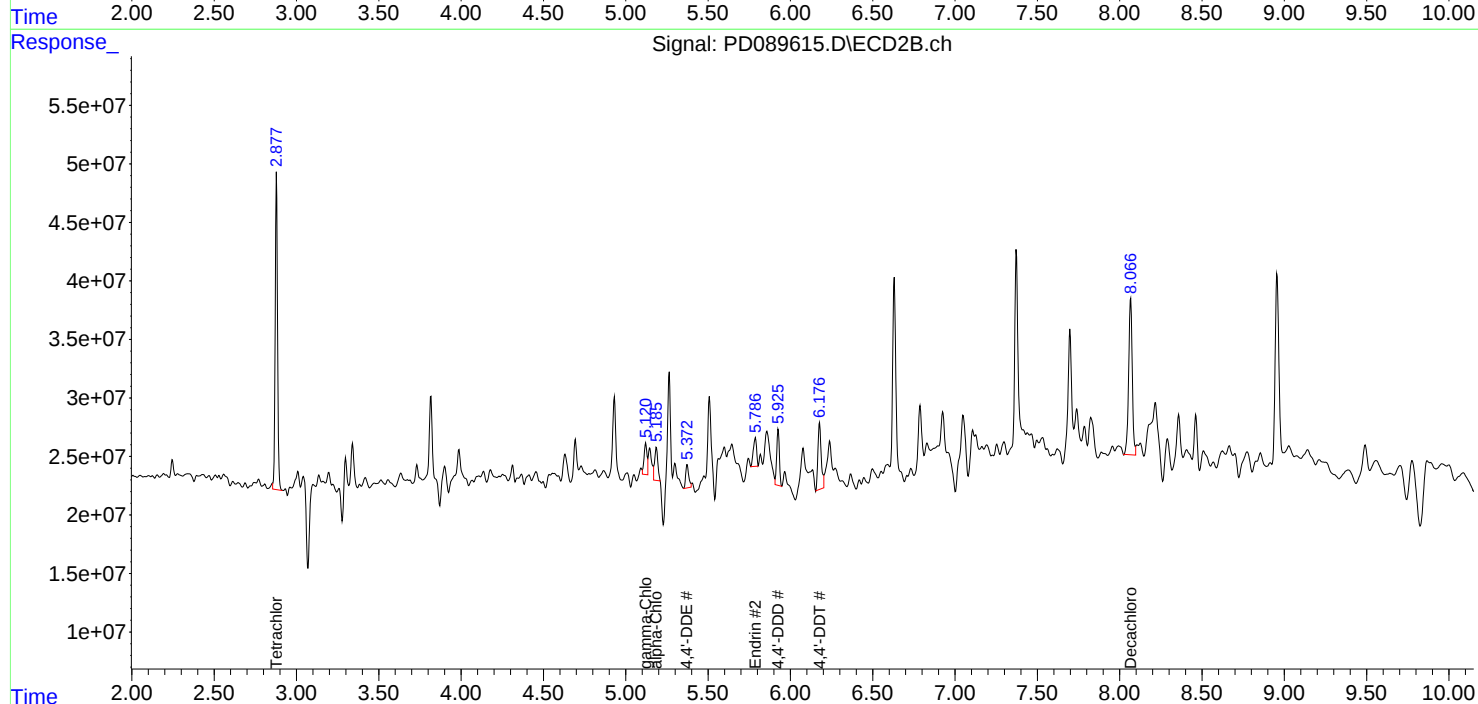
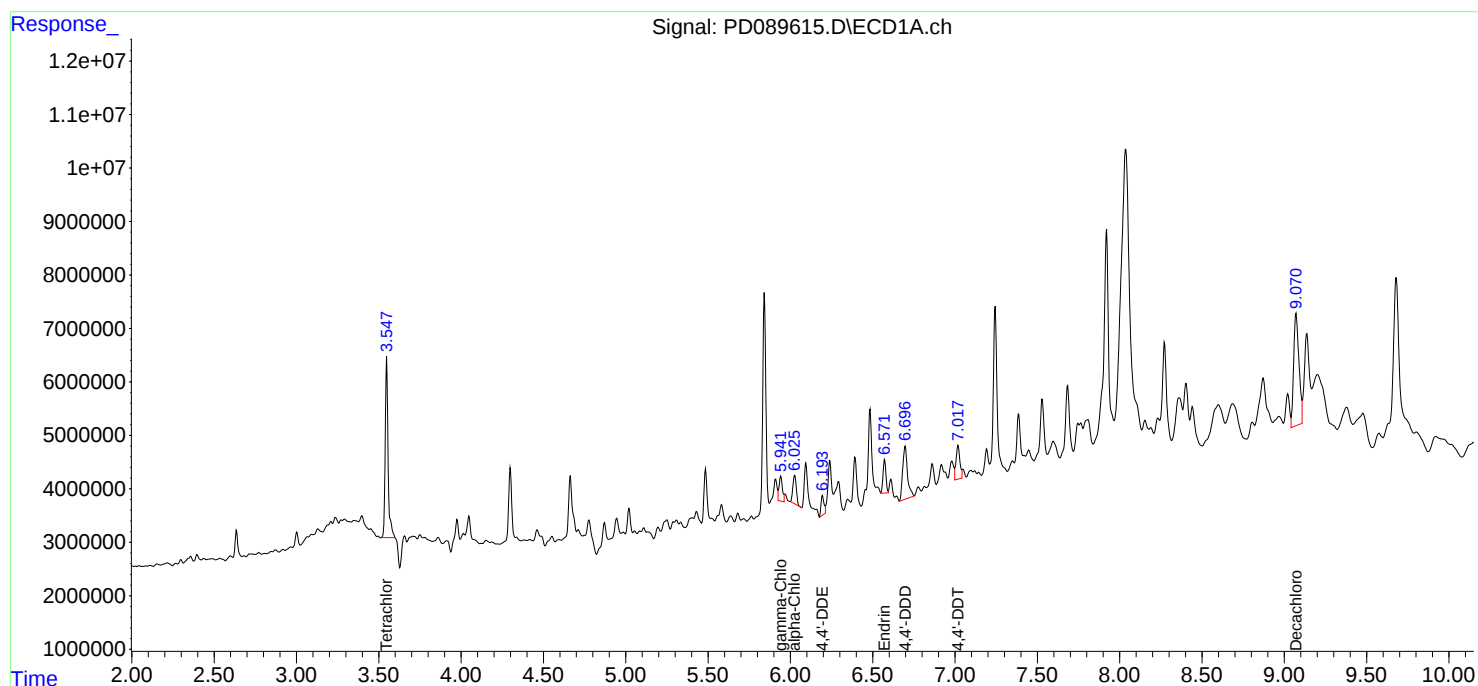
Instrument :
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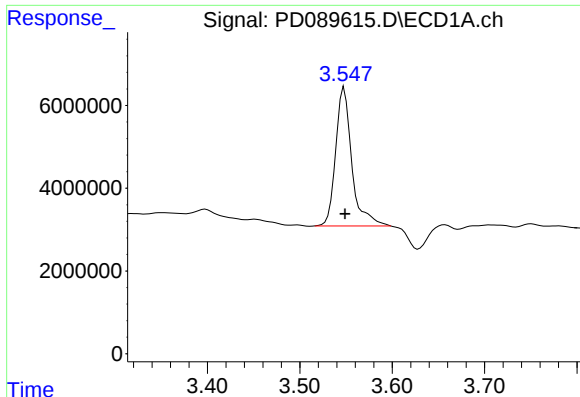
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:14:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response 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





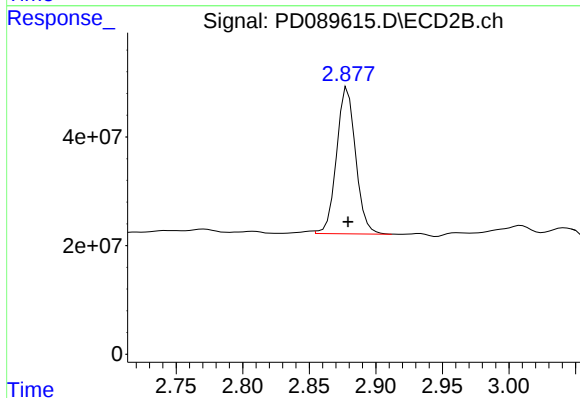
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 40843009
Conc: 14.17 ng/ml

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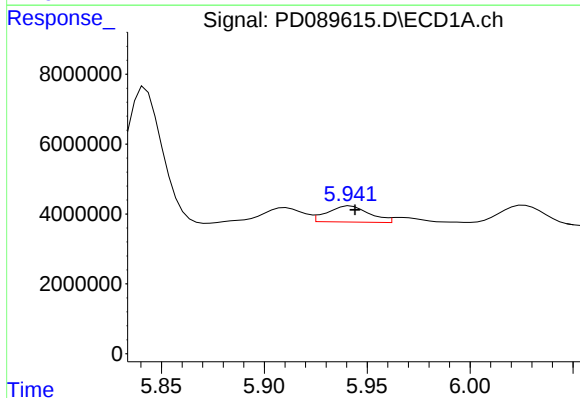
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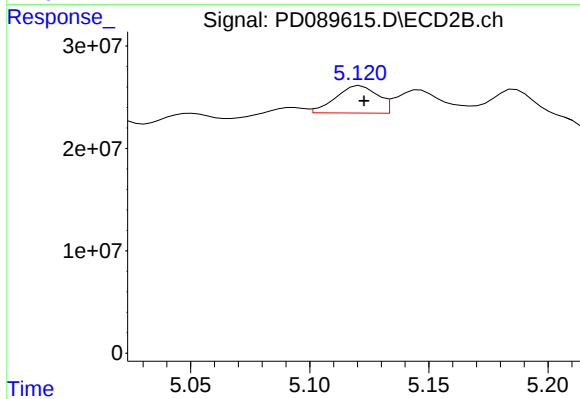
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.002 min
Response: 268575408
Conc: 13.73 ng/ml m



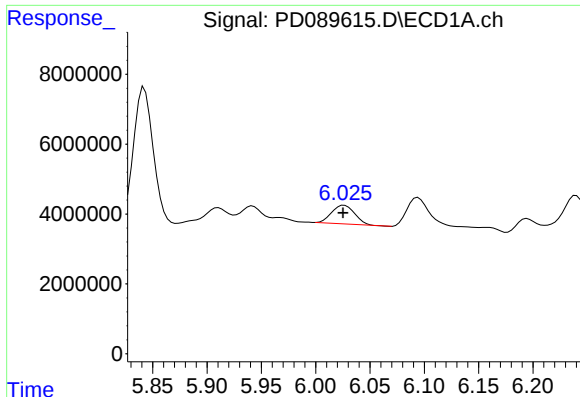
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 6483937
Conc: 1.37 ng/ml m



#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 30534402
Conc: 1.14 ng/ml m



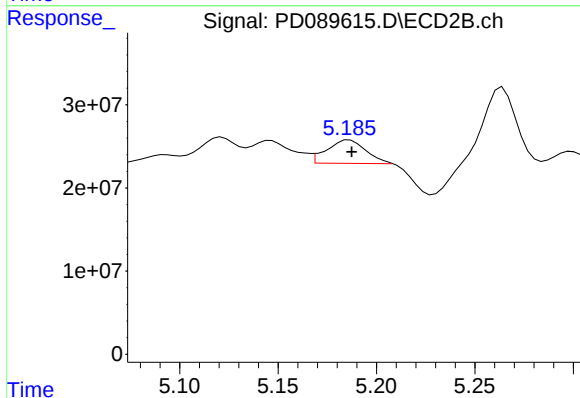
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 7899094
Conc: 1.66 ng/ml

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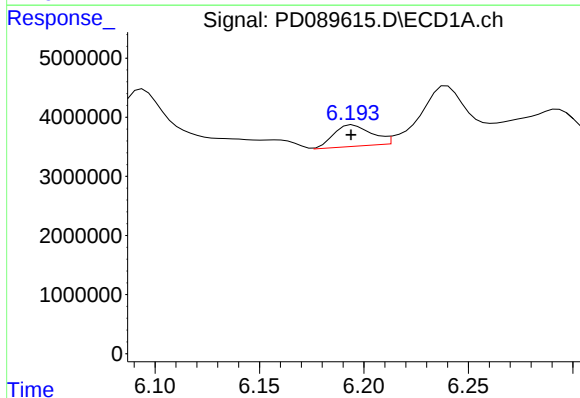
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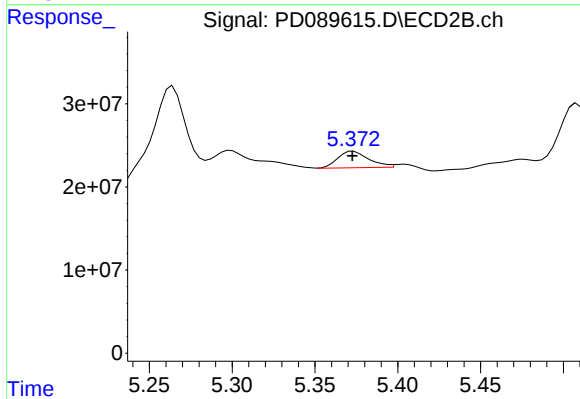
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 38047029
Conc: 1.48 ng/ml m



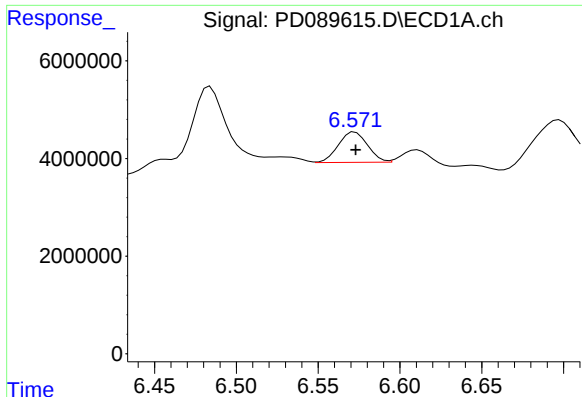
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 4558414
Conc: 1.06 ng/ml m



#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 26581295
Conc: 1.01 ng/ml m



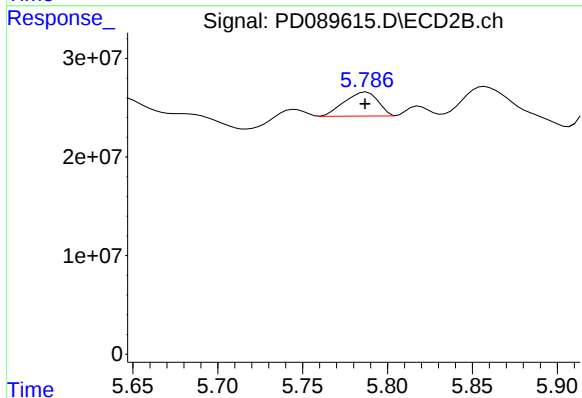
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 7796675
Conc: 1.91 ng/ml

Instrument :
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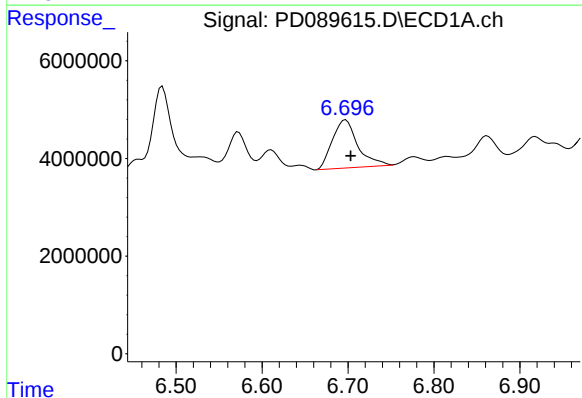
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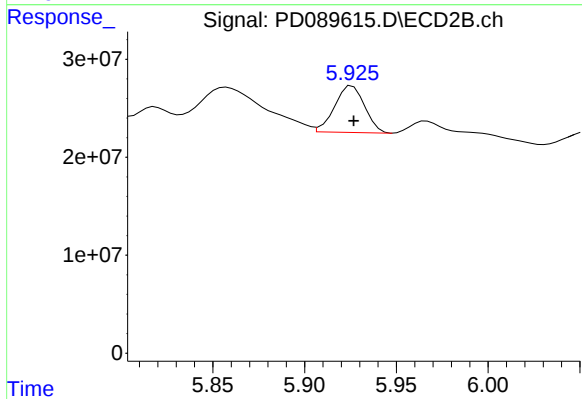
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 33547859
Conc: 1.39 ng/ml m



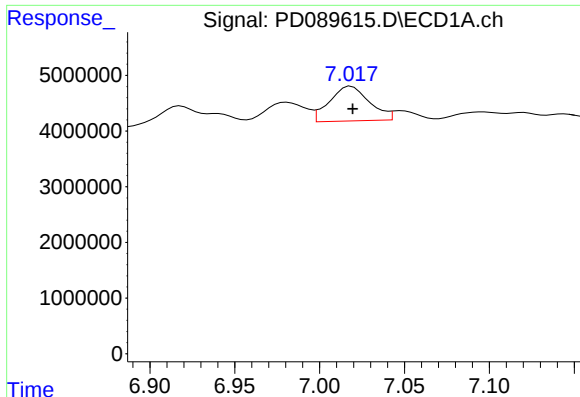
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 20292329
Conc: 5.99 ng/ml m



#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 53959342
Conc: 2.46 ng/ml m



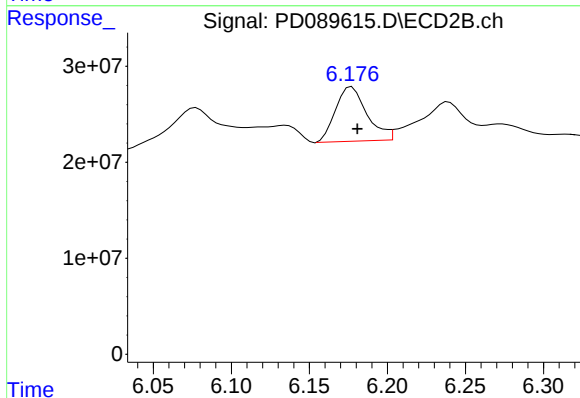
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 10201670
Conc: 2.70 ng/ml

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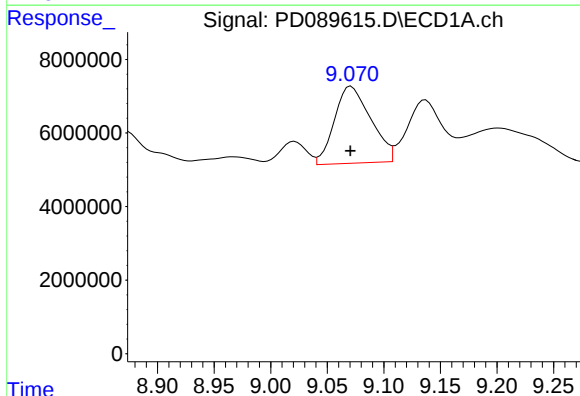
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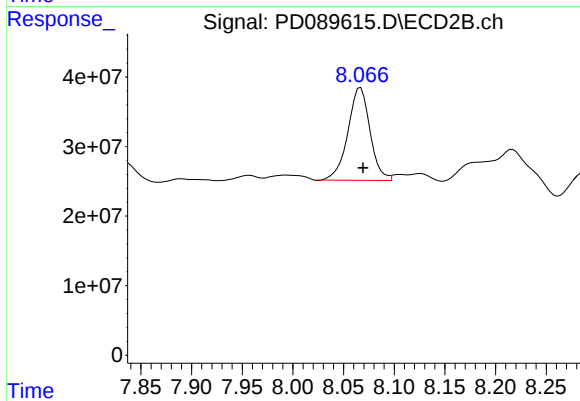
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 79193971
Conc: 3.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 47407618
Conc: 11.54 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 202995963
Conc: 8.26 ng/ml