

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 15:06
 Operator : AR\AJ
 Sample : Q2381-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-207

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/24/2025
 Supervised By :mohammad ahmed 06/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:51:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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	2.881	35024969	210.8E6	12.276	12.435
28)	SA Decachlor...	9.069	8.071	40785037	188.0E6	10.384m	9.512
Target Compounds							
10)	B gamma-Chl...	5.944	5.124	20285528	63076932	4.237m	2.637m#
11)	B alpha-Chl...	6.032	5.188	37970829	91051361	7.848	3.977m#
12)	B 4,4'-DDE	6.195	5.373	11918502	85368308	2.733	3.725m#
13)	MA Dieldrin	6.348	5.507	1729565	67960942	0.361	2.928m#
14)	MA Endrin	6.570	5.793	1509834	54655382	0.366m	2.517 #
17)	MA 4,4'-DDT	7.020	6.181	31531098	298.2E6	8.323	14.706 #

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

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Acq On : 23 Jun 2025 15:06
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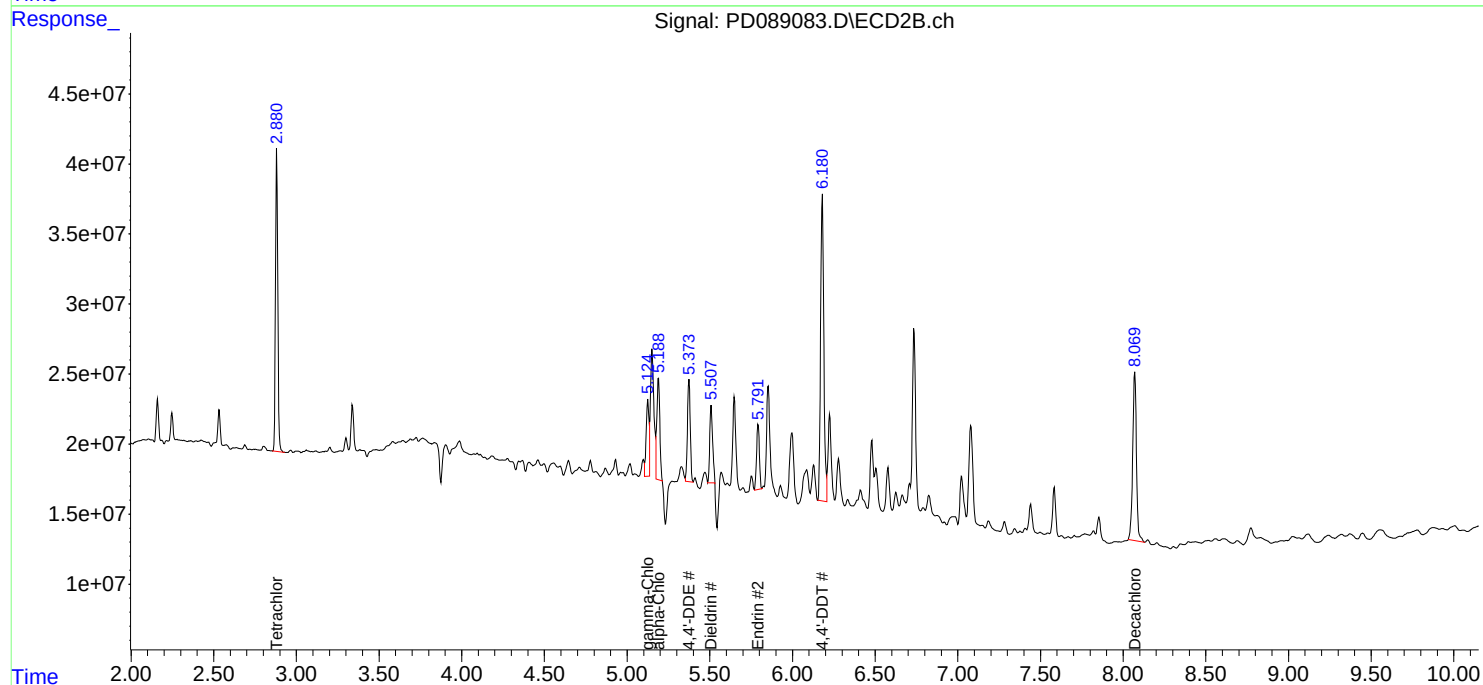
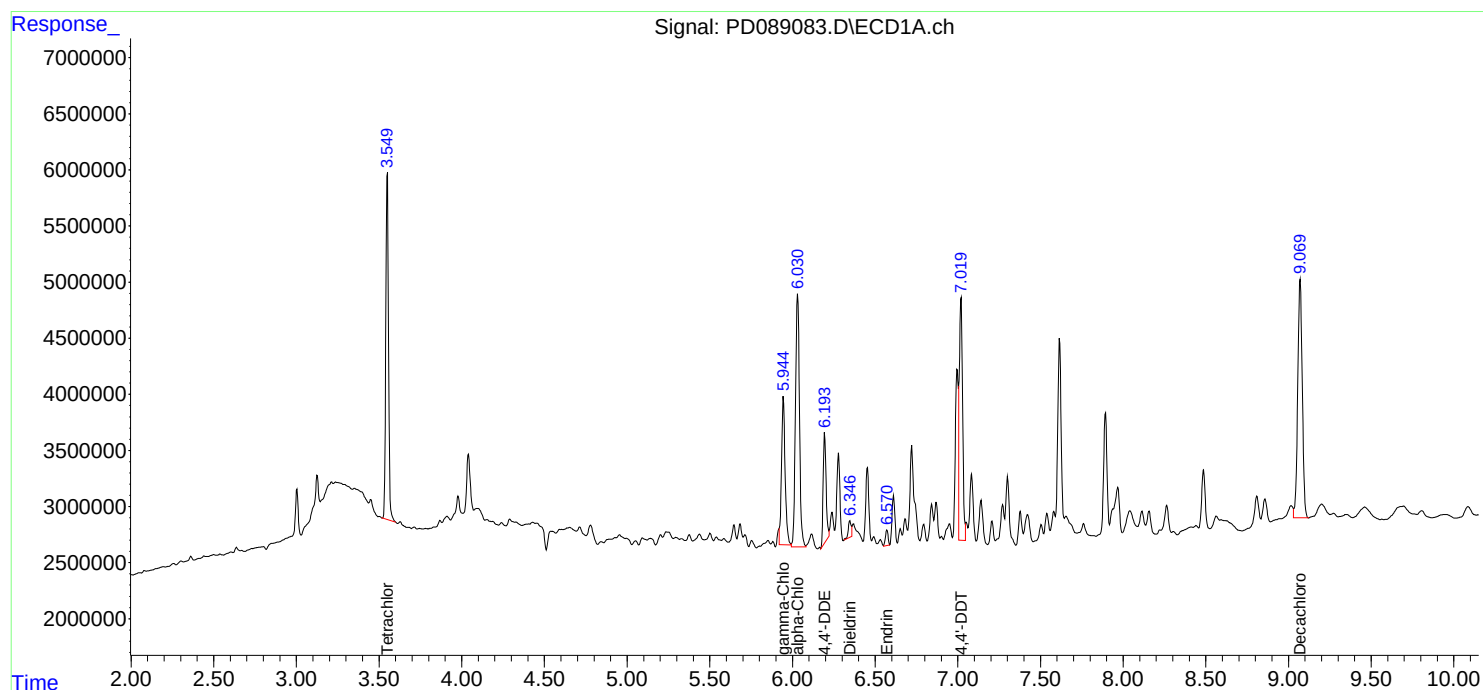
Instrument :
ECD_D
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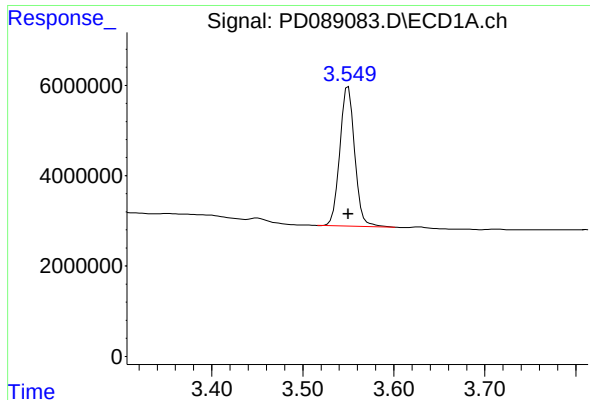
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





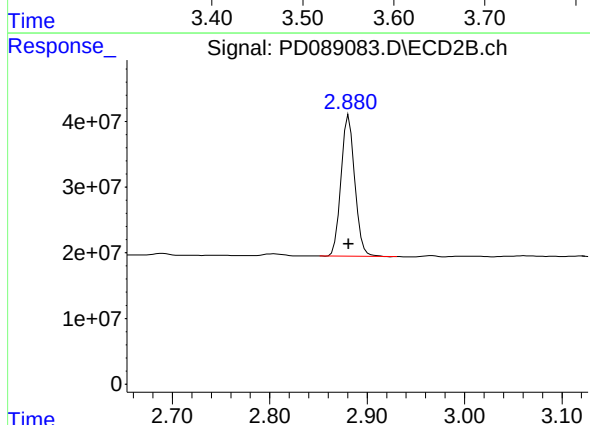
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 35024969
Conc: 12.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-207

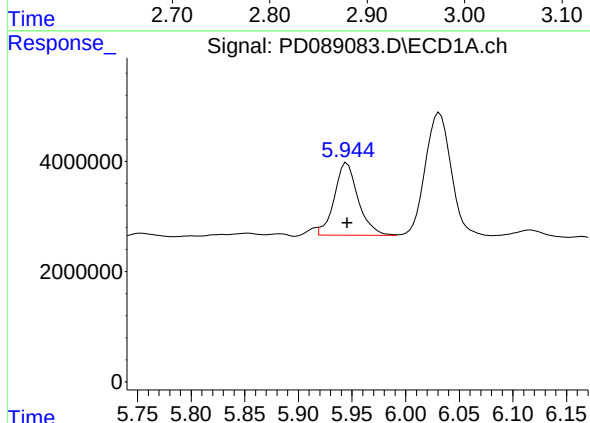
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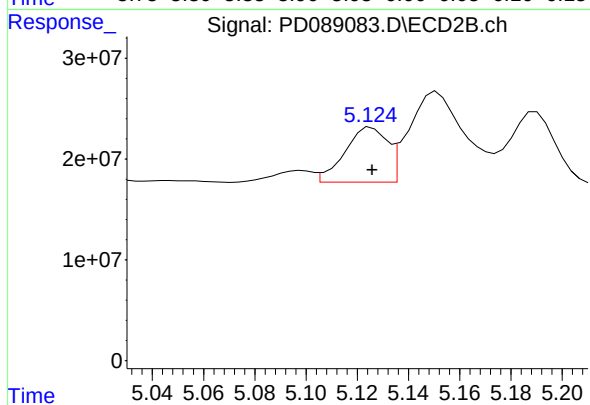
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 210811834
Conc: 12.43 ng/ml



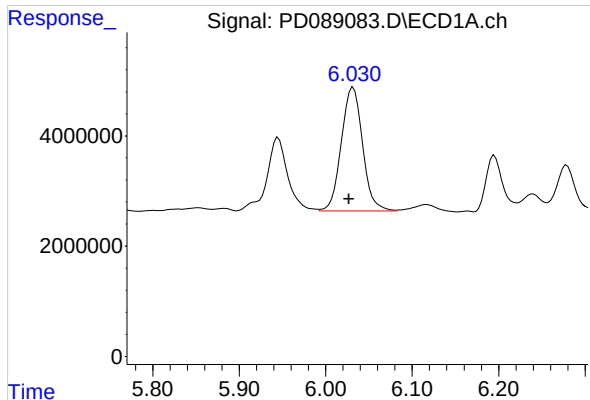
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 20285528
Conc: 4.24 ng/ml m



#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 63076932
Conc: 2.64 ng/ml m



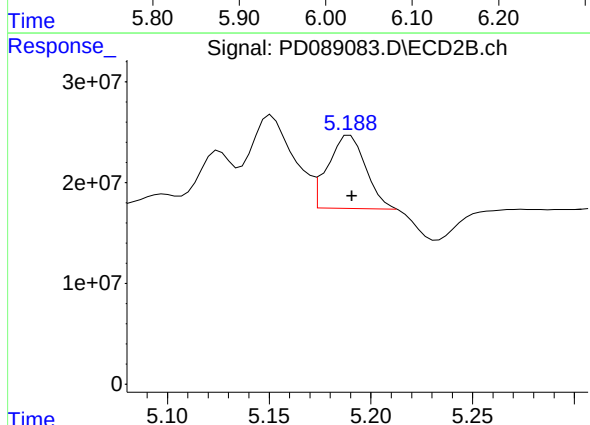
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 37970829
Conc: 7.85 ng/ml

Instrument :
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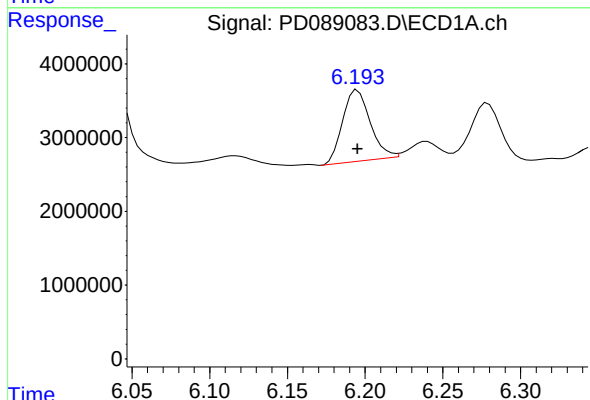
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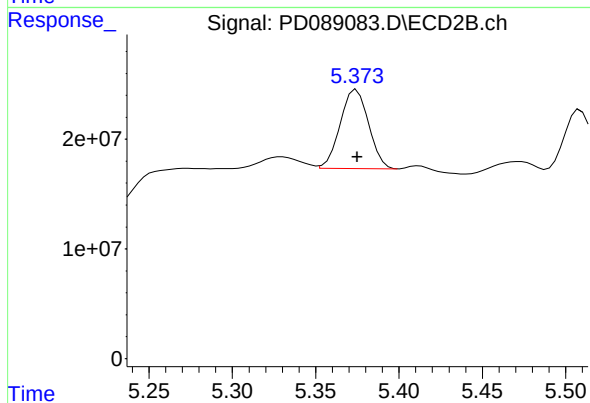
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 91051361
Conc: 3.98 ng/ml m



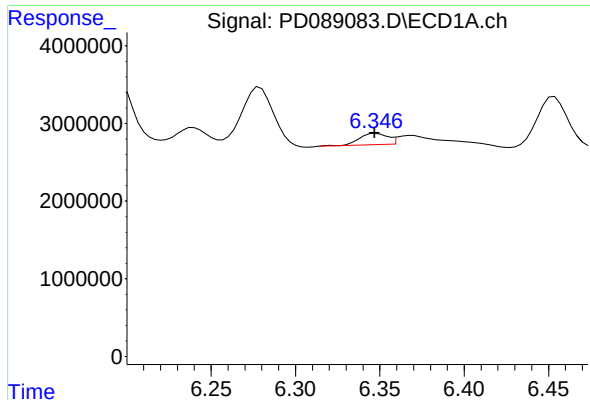
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 11918502
Conc: 2.73 ng/ml



#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 85368308
Conc: 3.73 ng/ml m



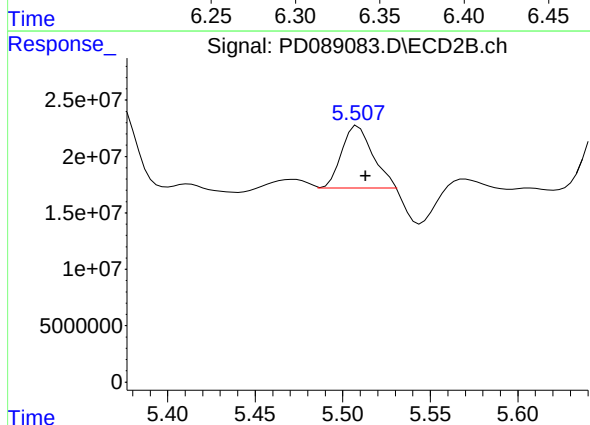
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 1729565
Conc: 0.36 ng/ml

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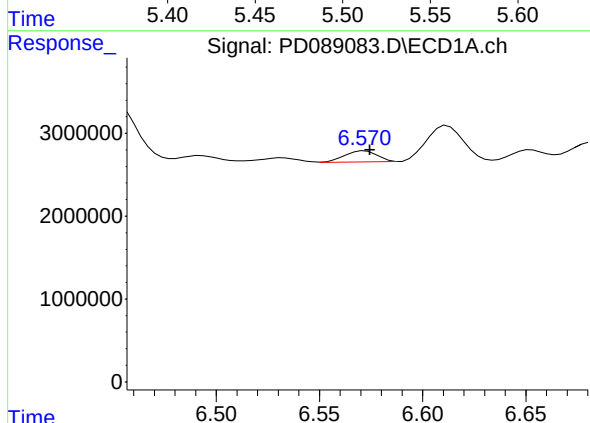
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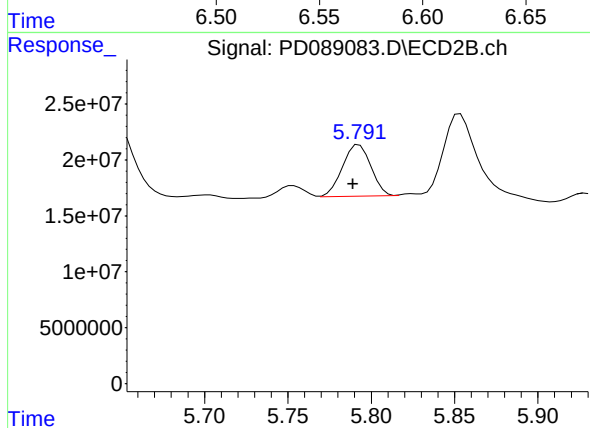
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 67960942
Conc: 2.93 ng/ml



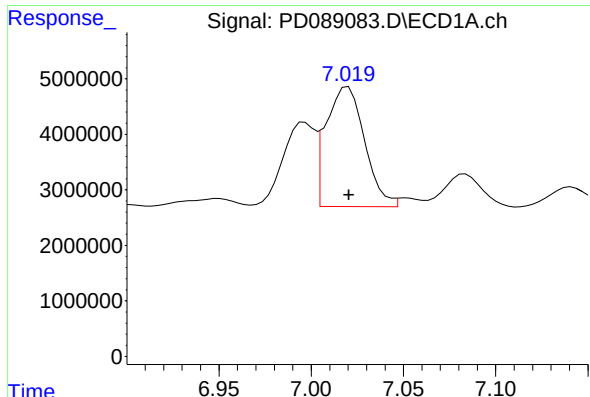
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 1509834
Conc: 0.37 ng/ml



#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 54655382
Conc: 2.52 ng/ml



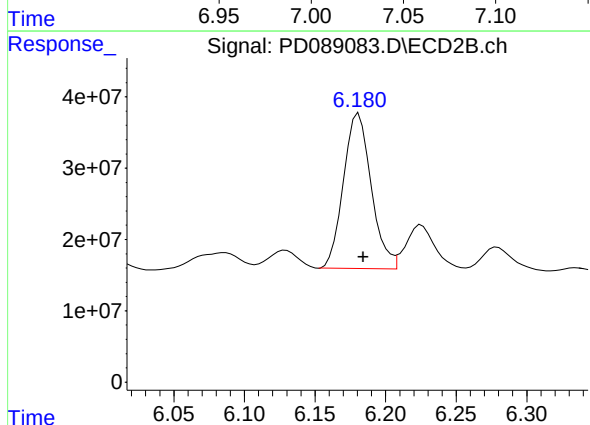
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 31531098
Conc: 8.32 ng/ml

Instrument :
ECD_D
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VNJ-207

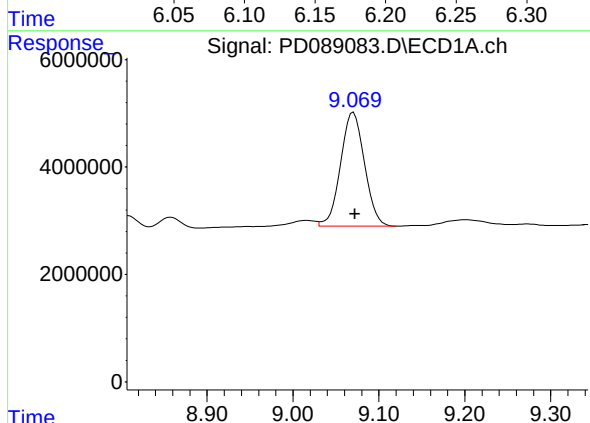
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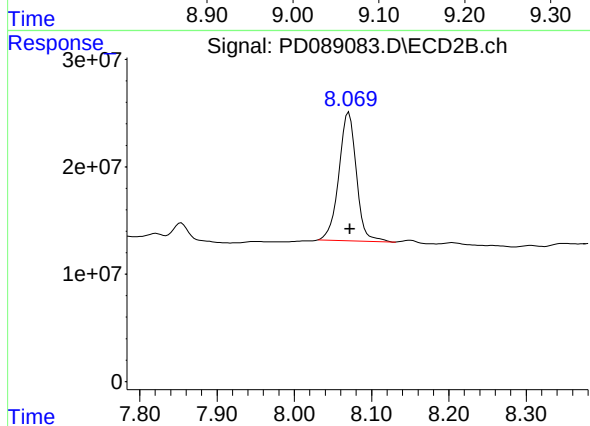
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 298218000
Conc: 14.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 40785037
Conc: 10.38 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 188044794
Conc: 9.51 ng/ml