

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 13:43
 Operator : AR\AJ
 Sample : Q1904-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-210

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/30/2025
 Supervised By : mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:48:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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 x 0.5 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...	3.553	2.880	40098562	292.7E6	20.075m	20.018m
28) SA Decachlor...	9.079	8.077	79615838	442.7E6	24.067	23.958
Target Compounds						
8) B Heptachlo...	5.694	4.875	1779343	12748673	0.498m	0.675 #
10) B gamma-Chl...	5.950	5.128	12699726	51102599	3.506m	2.518m#
11) B alpha-Chl...	6.039	5.192	44735621	94375915	12.394	4.814m#
12) B 4,4'-DDE	6.203	5.377	7078553	63822341	2.146	3.241m#
13) MA Dieldrin	6.350	5.514	4763798	64669018	1.335m	3.244m#
17) MA 4,4'-DDT	7.024	6.186	3727148	50922099	1.342m	2.993 #

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

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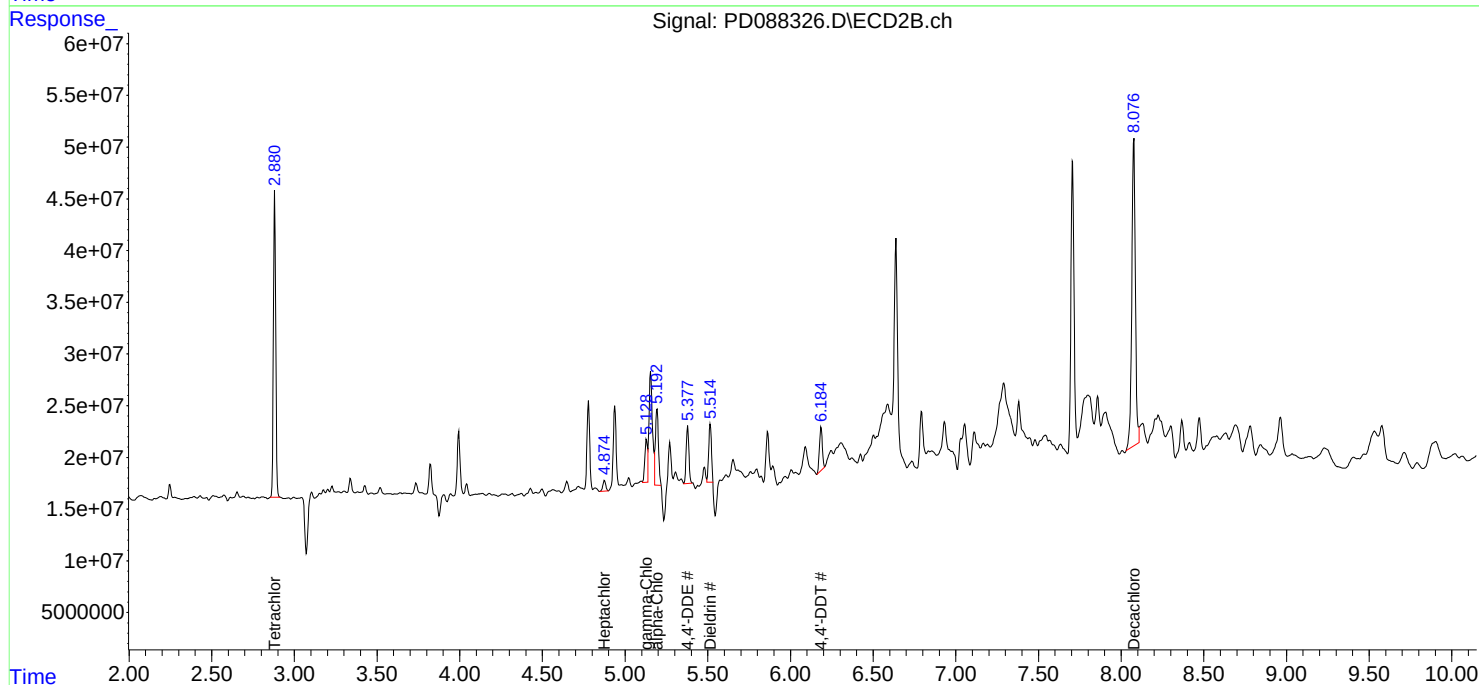
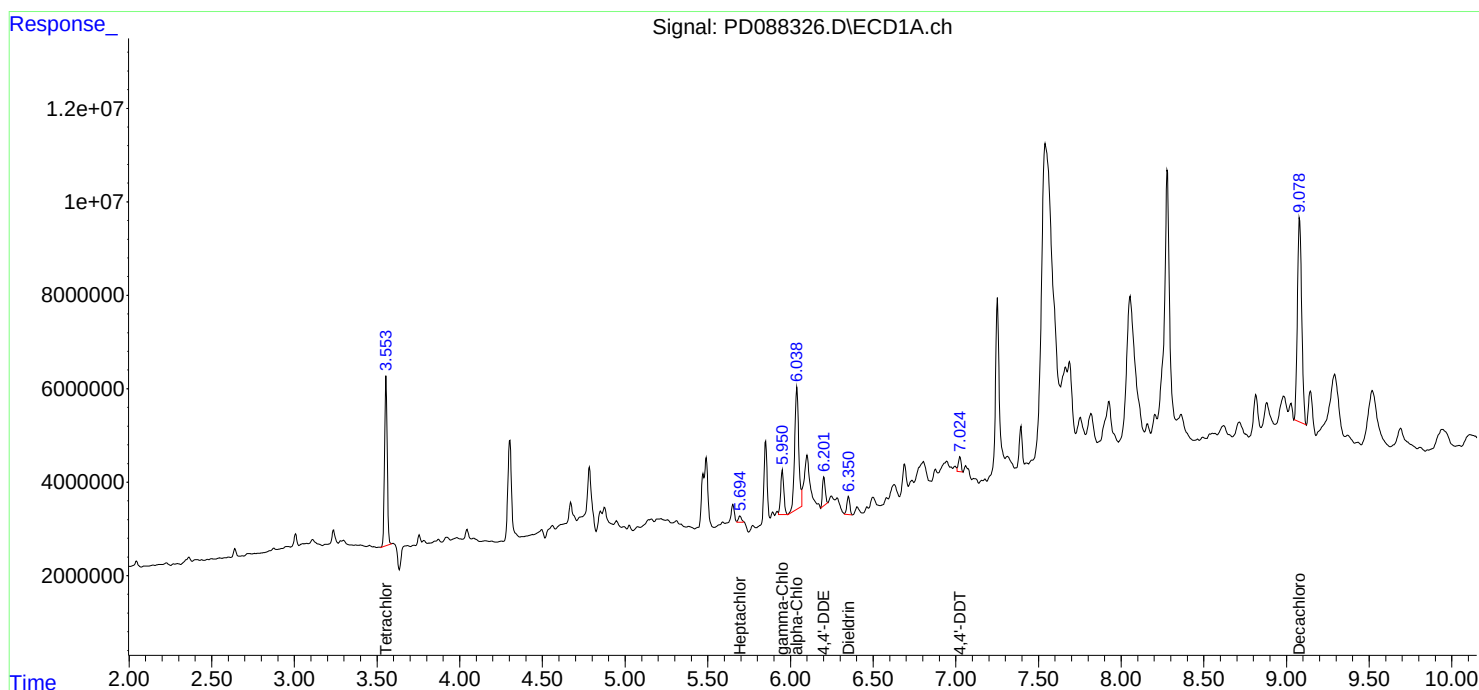
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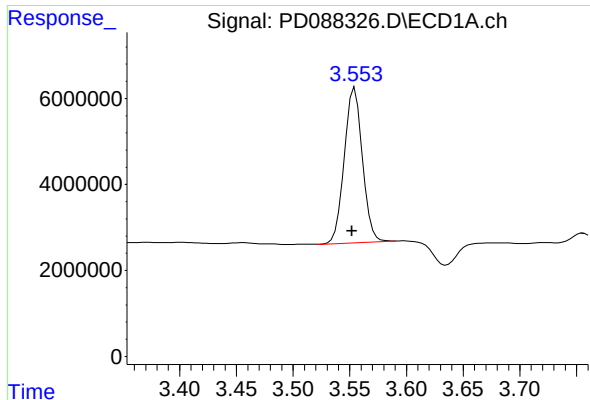
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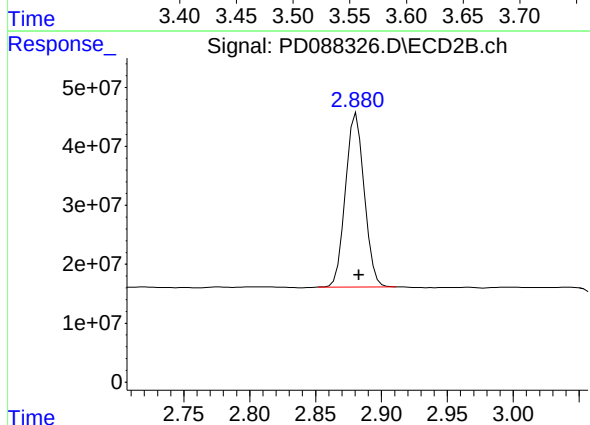
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.001 min
Response: 40098562
Conc: 20.08 ng/ml

Instrument :
ECD_D
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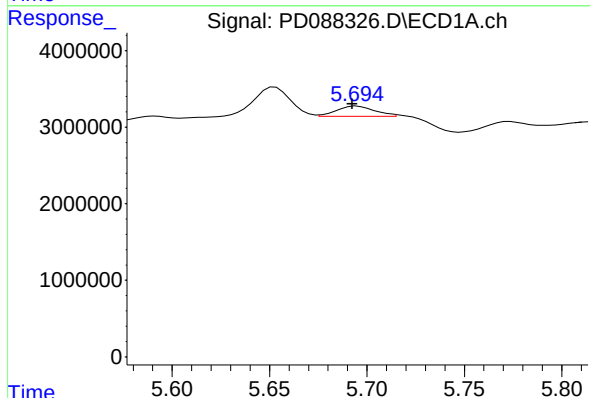
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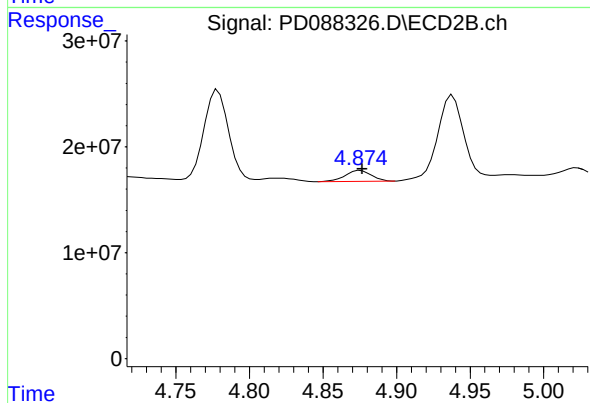
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.003 min
Response: 292691137
Conc: 20.02 ng/ml



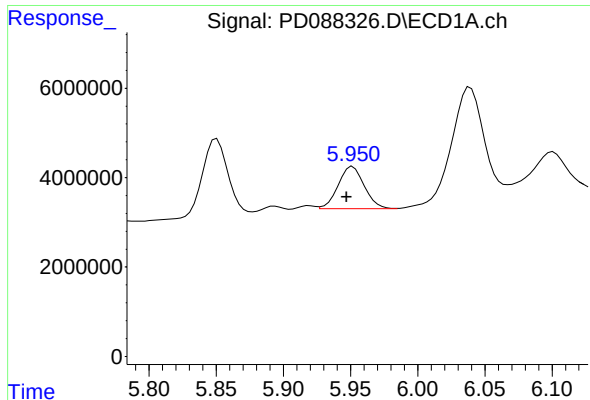
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 1779343
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 12748673
Conc: 0.67 ng/ml



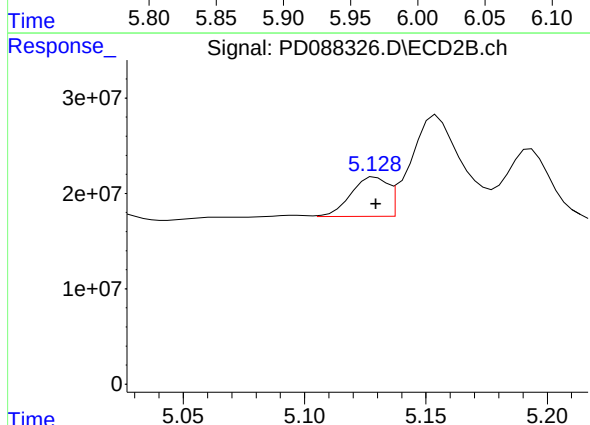
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 12699726
Conc: 3.51 ng/ml

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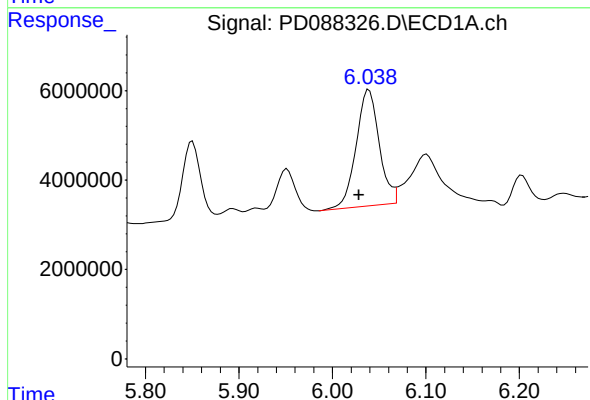
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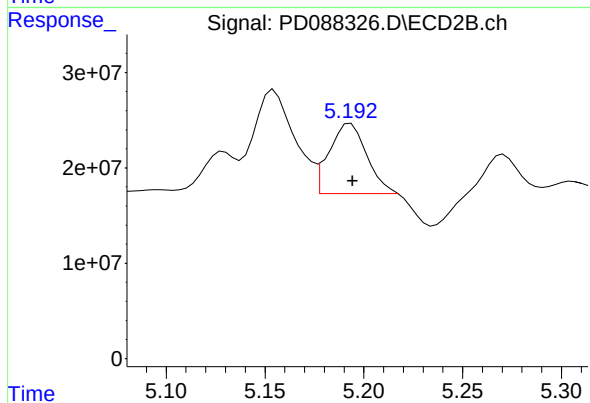
#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 51102599
Conc: 2.52 ng/ml m



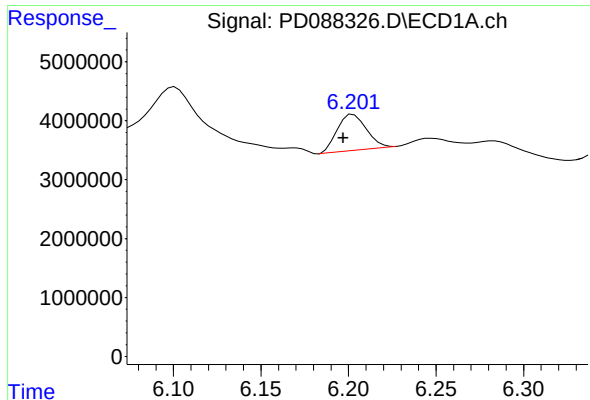
#11 alpha-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.011 min
Response: 44735621
Conc: 12.39 ng/ml



#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 94375915
Conc: 4.81 ng/ml m



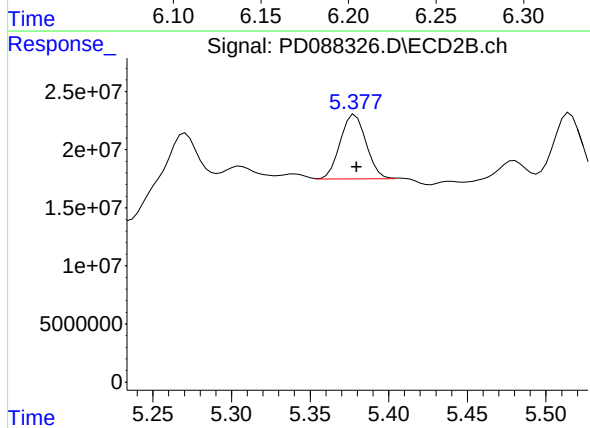
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 7078553
Conc: 2.15 ng/ml

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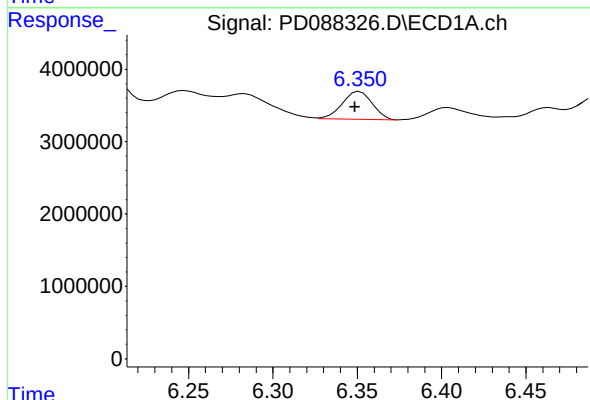
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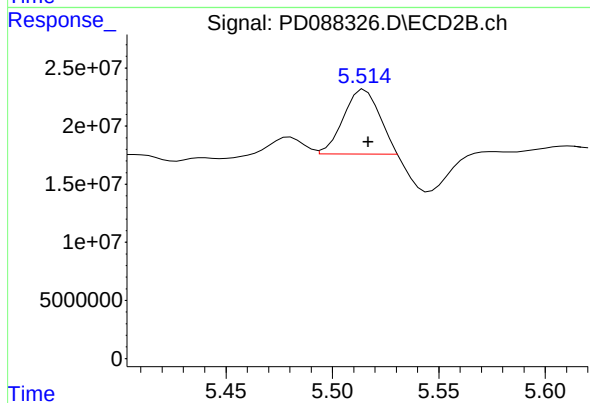
#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 63822341
Conc: 3.24 ng/ml



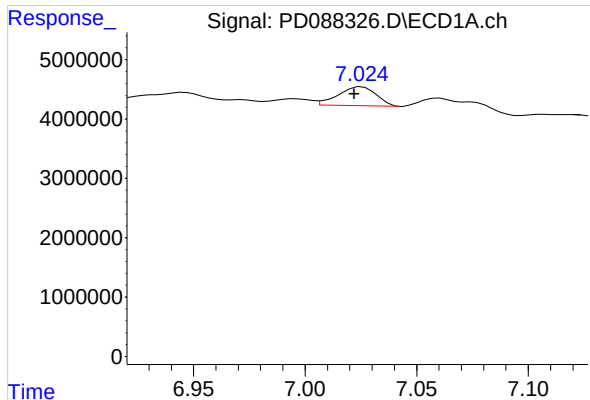
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 4763798
Conc: 1.33 ng/ml



#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 64669018
Conc: 3.24 ng/ml



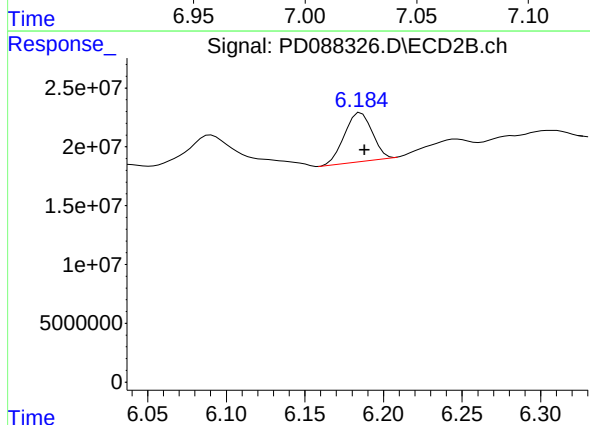
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 3727148
Conc: 1.34 ng/ml

Instrument :
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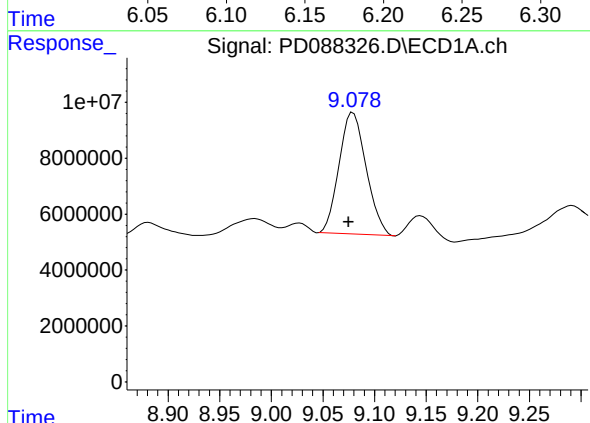
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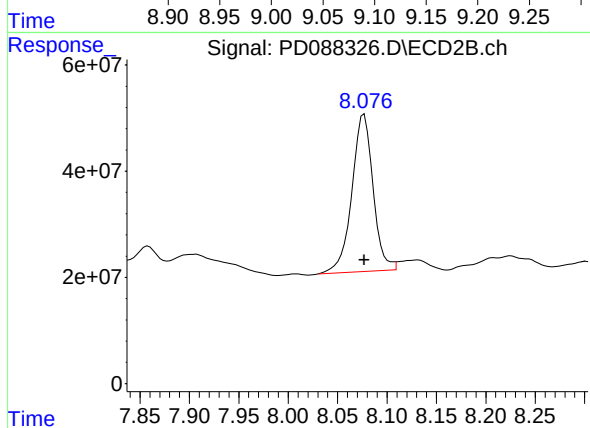
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 50922099
Conc: 2.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.004 min
Response: 79615838
Conc: 24.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 442725864
Conc: 23.96 ng/ml