

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 19:44
 Operator : AR\AJ
 Sample : 04086-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B-PP14A

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/22/2023
 Supervised By : Ankita Jodhani 08/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:27:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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...	3.543	2.762	33636082	19966404	14.213	14.658
28)	SA Decachlor...	9.082	7.901	23084848	11019219	8.425	7.700
Target Compounds							
8)	B Heptachlo...	5.686	4.712	2962041	930710	0.895m	0.557m#
10)	B gamma-Chl...	5.949	4.965	10310971	4064056	3.168m	2.450
11)	B alpha-Chl...	6.032	5.028	19245446	7453387	5.869	4.463
12)	B 4,4'-DDE	6.201	5.217	5318981	2643868	1.793	1.823
13)	MA Dieldrin	6.354	5.349	5856056	2702899	1.789m	1.605
16)	A 4,4'-DDD	6.719	5.772	2384990	602039	1.014m	0.541m#
17)	MA 4,4'-DDT	7.035	6.022	1859868	1287665	0.765	1.158 #

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

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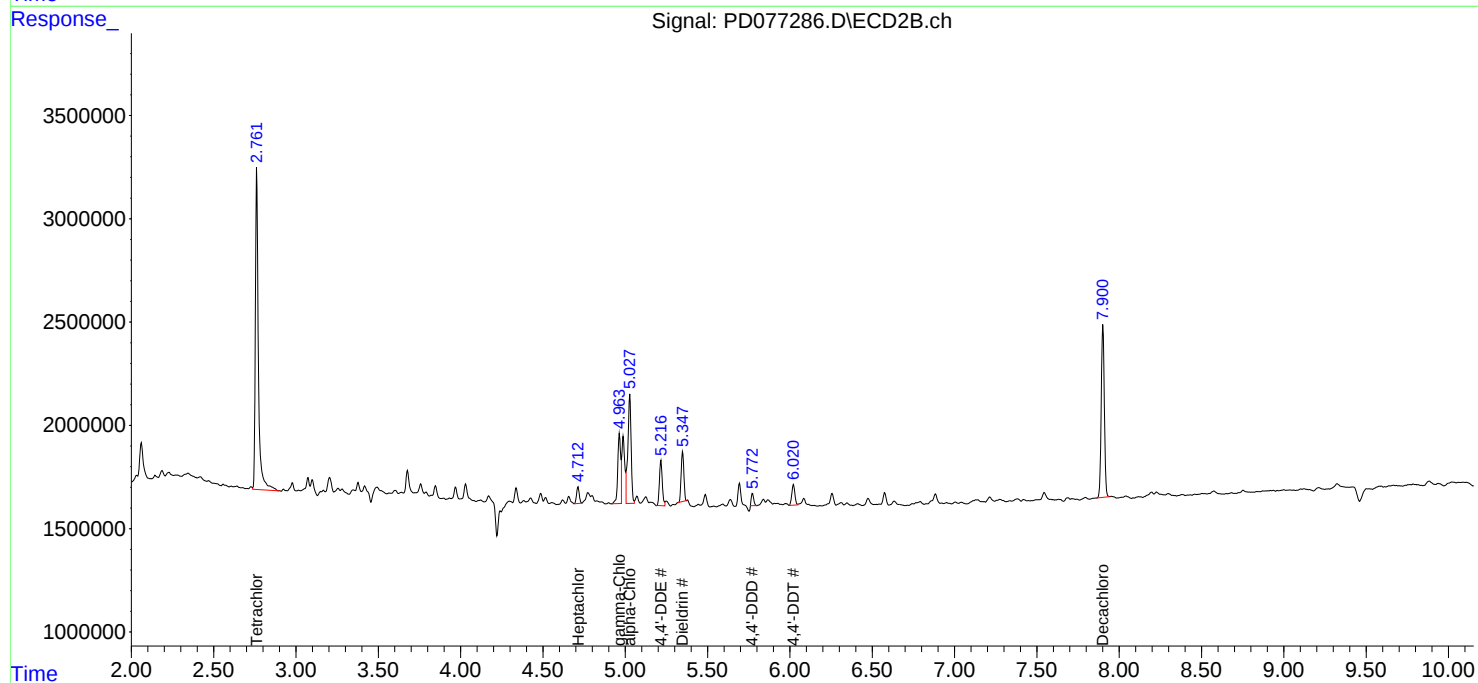
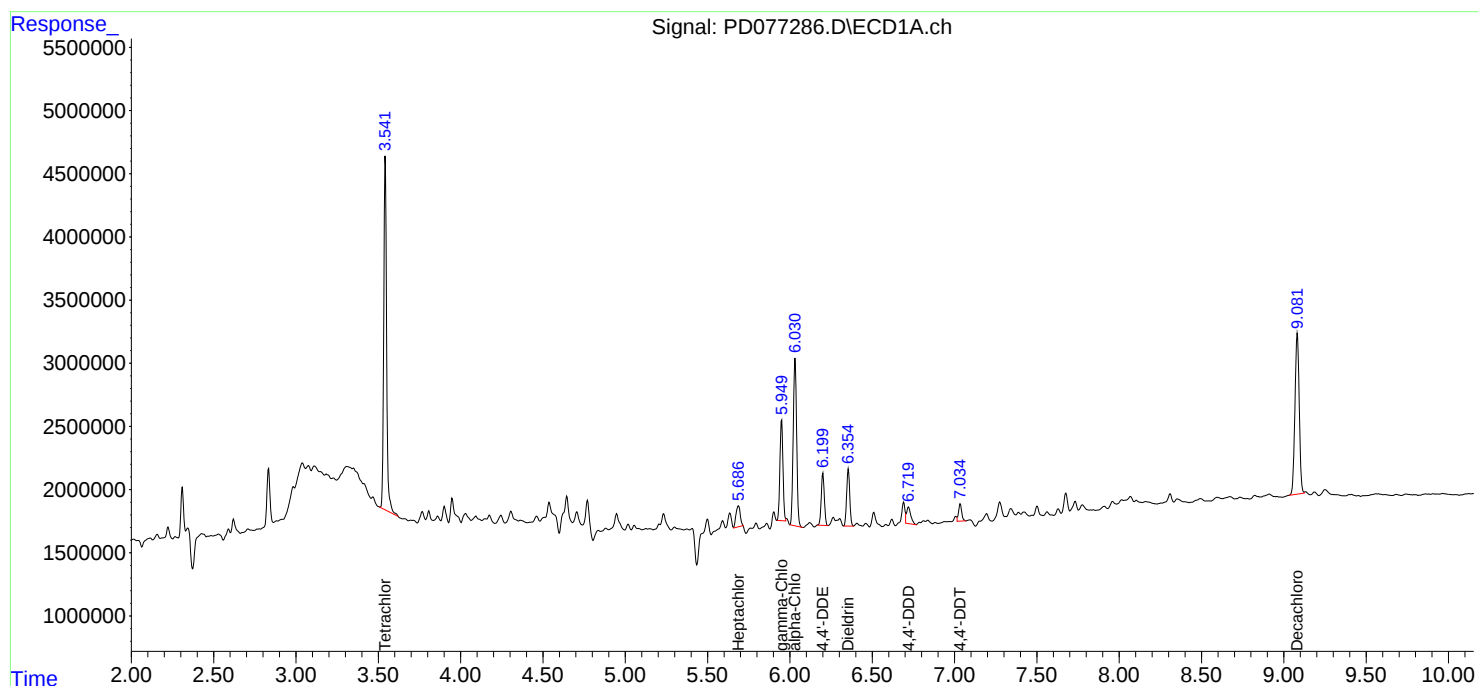
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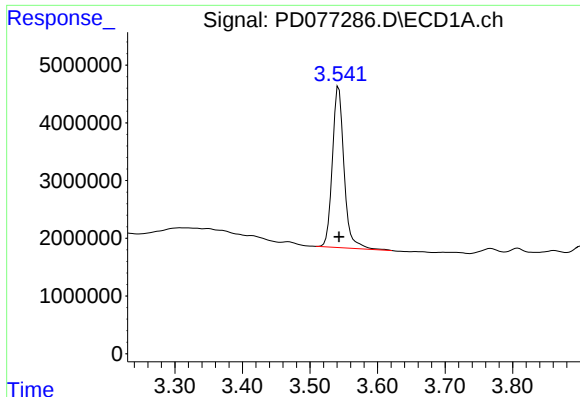
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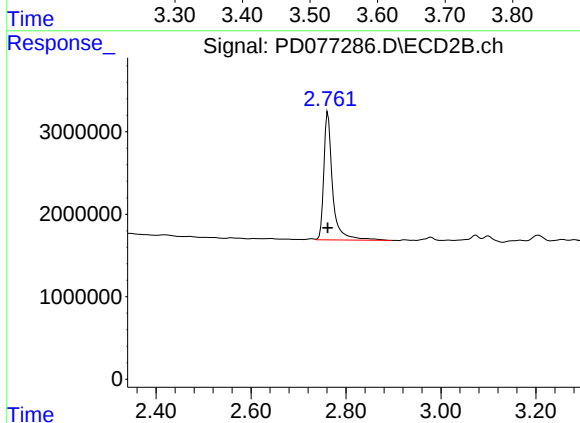
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 33636082
Conc: 14.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-PP14A

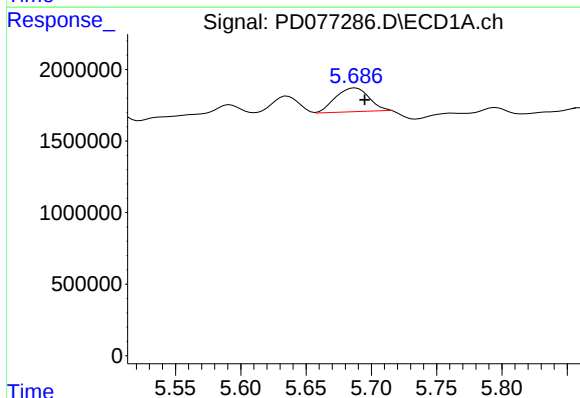
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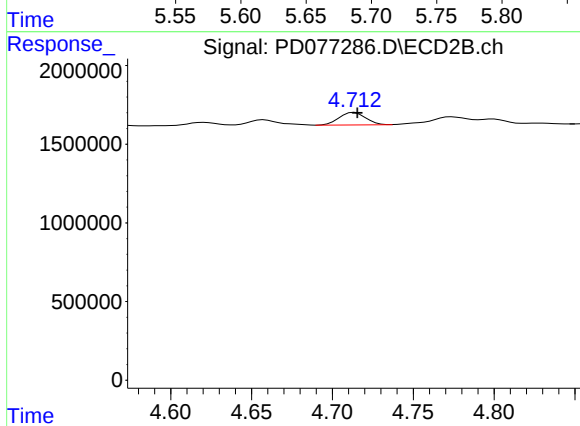
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 19966404
Conc: 14.66 ng/ml



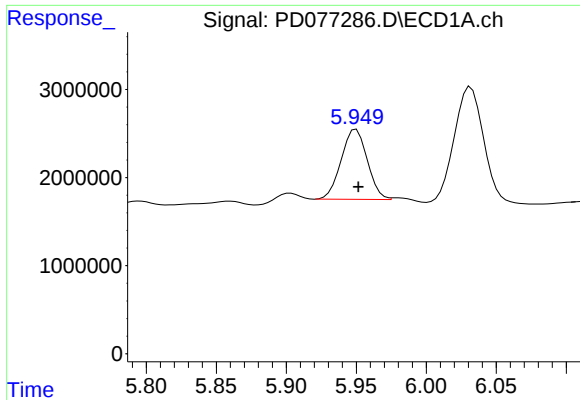
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 2962041
Conc: 0.89 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 930710
Conc: 0.56 ng/ml m



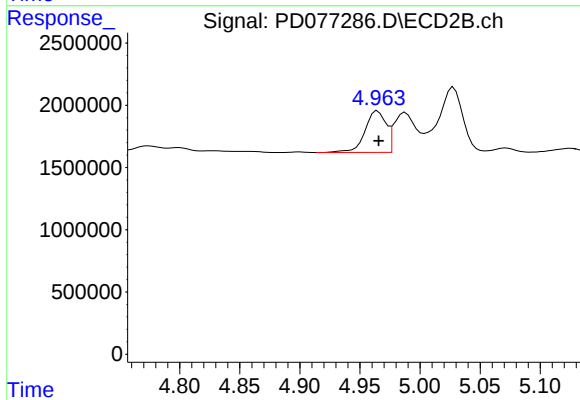
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 10310971
Conc: 3.17 ng/ml

Instrument :
ECD_D
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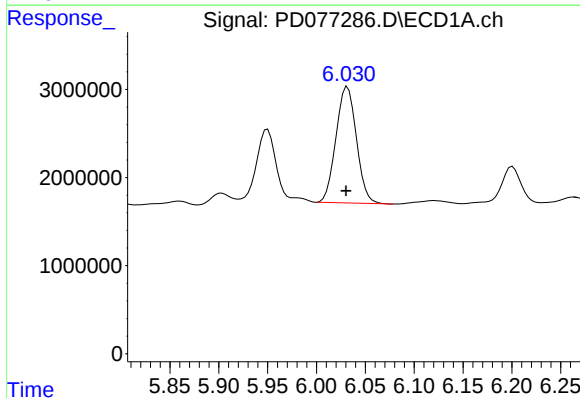
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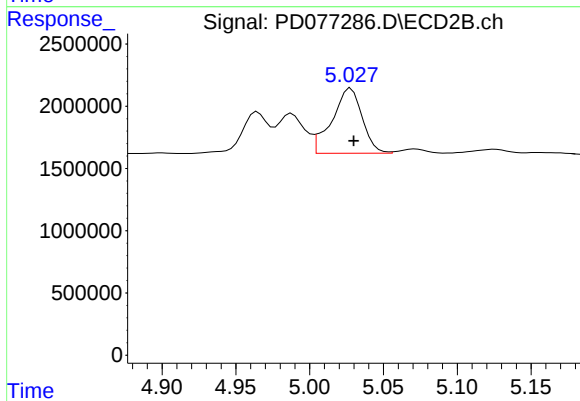
#10 gamma-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 4064056
Conc: 2.45 ng/ml



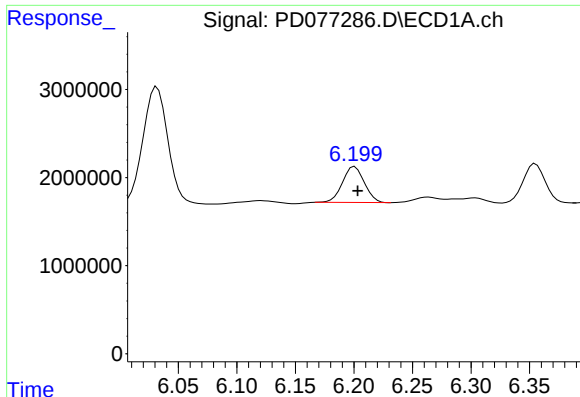
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 19245446
Conc: 5.87 ng/ml



#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 7453387
Conc: 4.46 ng/ml



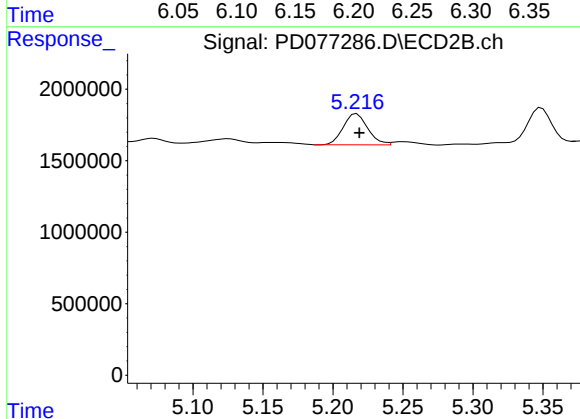
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 5318981
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
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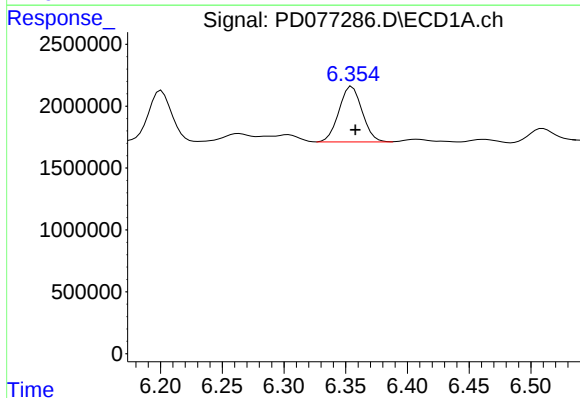
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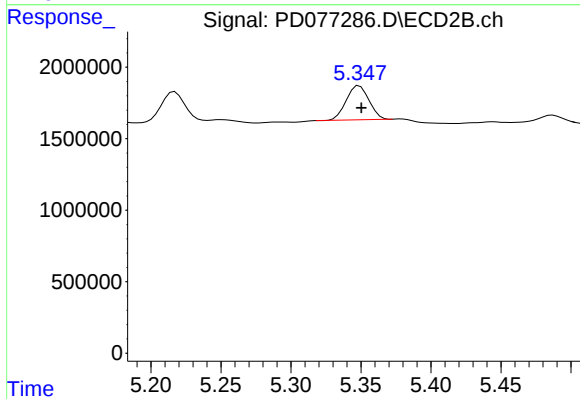
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 2643868
Conc: 1.82 ng/ml



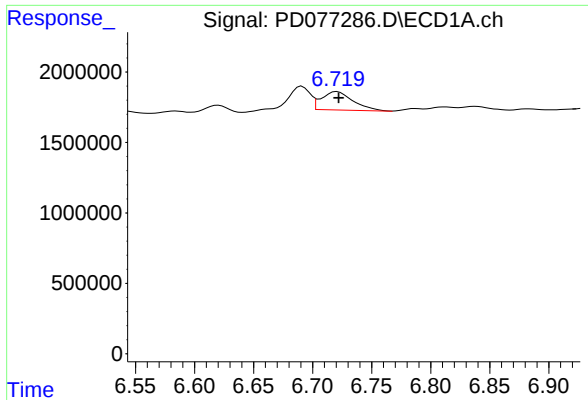
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 5856056
Conc: 1.79 ng/ml m



#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 2702899
Conc: 1.60 ng/ml



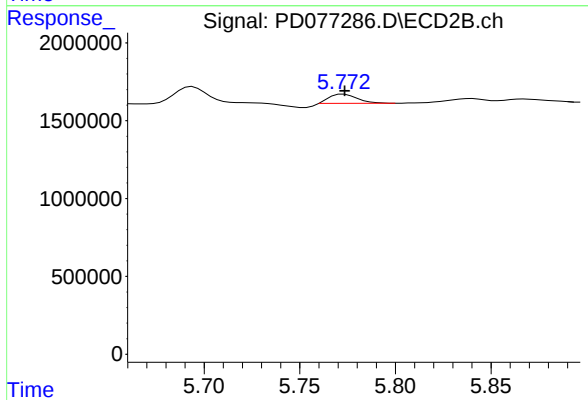
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 2384990
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-PP14A

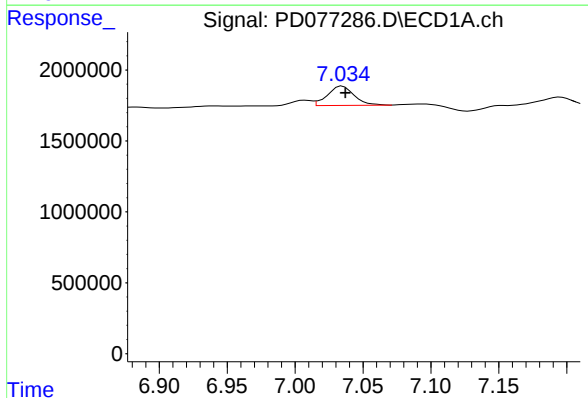
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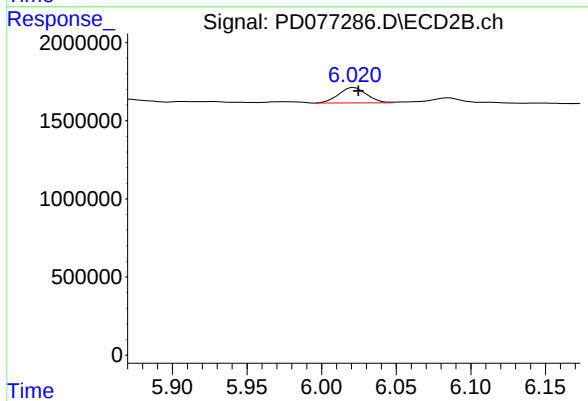
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 602039
Conc: 0.54 ng/ml m



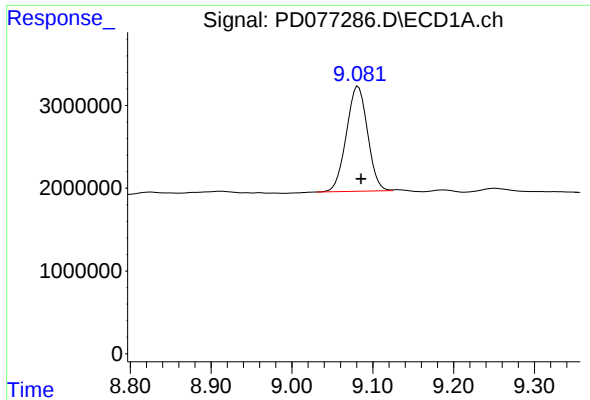
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 1859868
Conc: 0.76 ng/ml



#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 1287665
Conc: 1.16 ng/ml



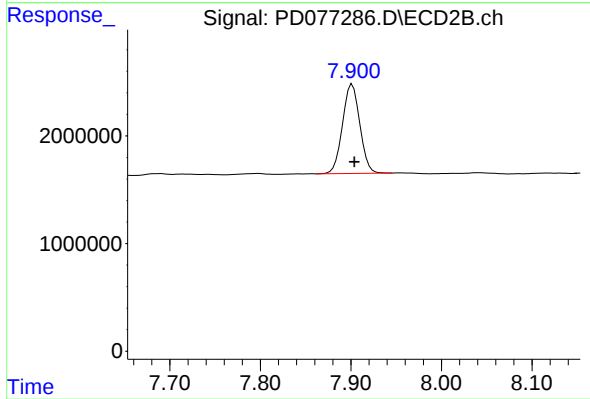
#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 23084848
Conc: 8.42 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 11019219
Conc: 7.70 ng/ml