

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 16:04
 Operator : AR\AJ
 Sample : M2588-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FK-GF-02-074-A

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:22:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	16173135	165.7E6	11.688	12.369
28)	SA Decachlor...	8.194	9.024	25635509	239.8E6	16.300	17.355
Target Compounds							
4)	MA Heptachlor	4.458	5.149	6545880	60207489	3.371m	3.150m
5)	MB Aldrin	4.706	5.450	6790204	70704740	3.593m	3.636m
10)	B gamma-Chl...	5.376	6.074	15159237	257.3E6	8.489m	13.851 #
11)	B alpha-Chl...	5.436	6.148	25613853	563.8E6	14.485	31.715 #
12)	B 4,4'-DDE	5.598	6.302	7539971	105.0E6	4.336m	5.780 #
16)	A 4,4'-DDD	6.115	6.799	852980	50547046	0.588m	3.397m#
17)	MA 4,4'-DDT	6.354	7.091	11190746	96637442	7.746m	6.420m

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

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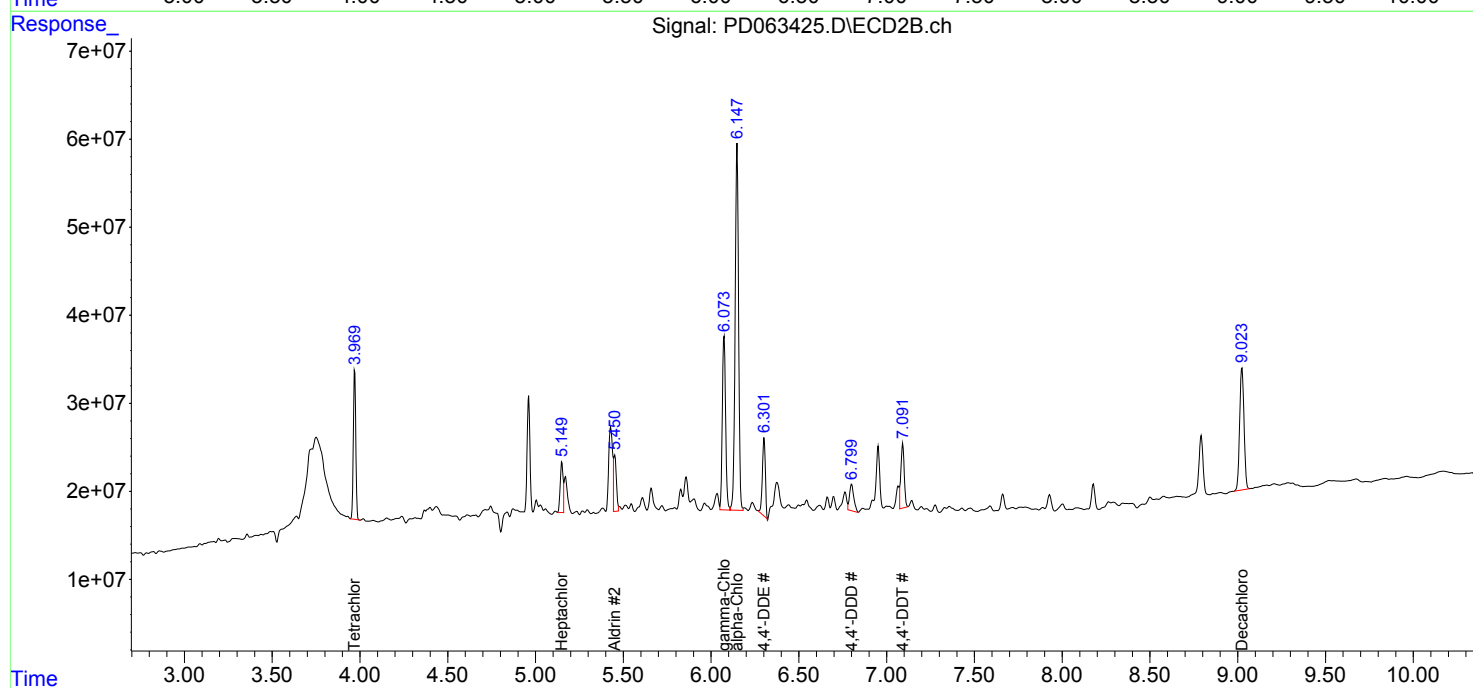
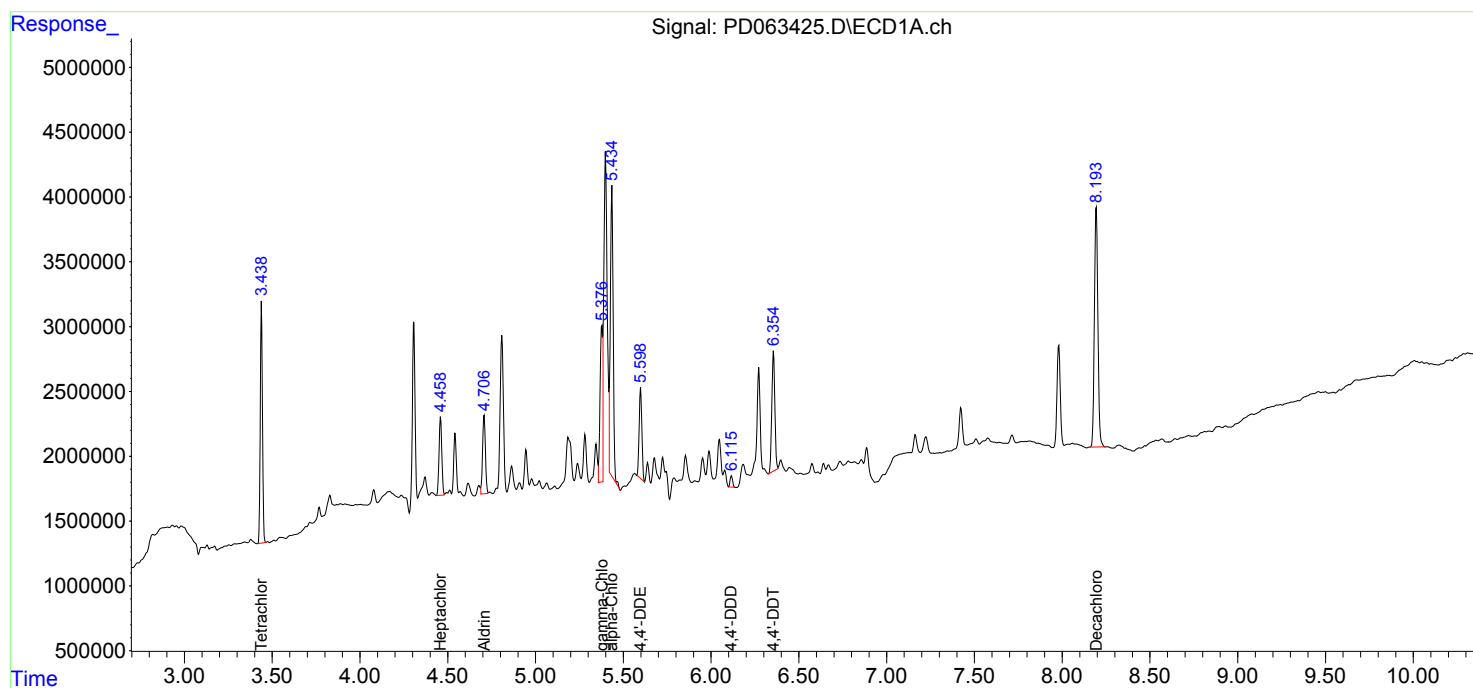
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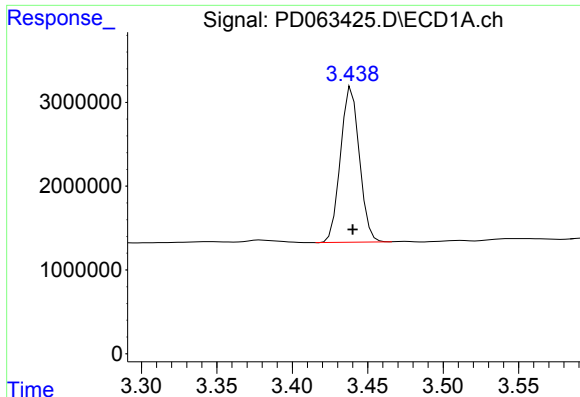
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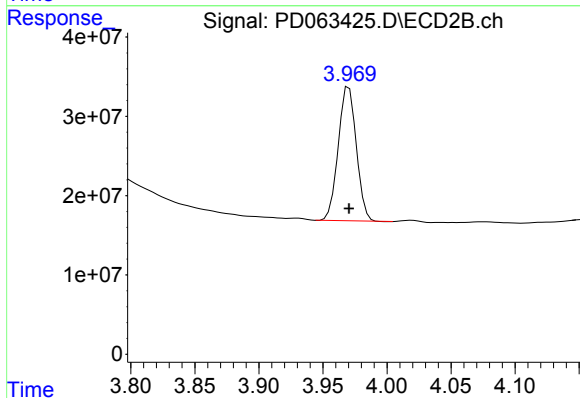
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 16173135
Conc: 11.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-074-A

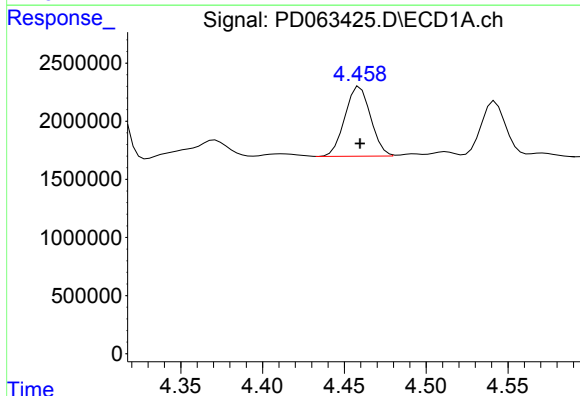
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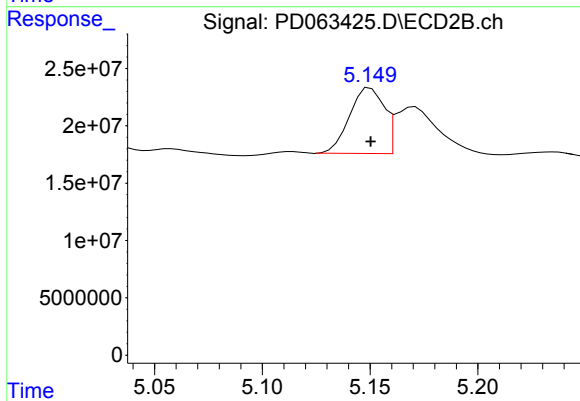
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 165731885
Conc: 12.37 ng/ml



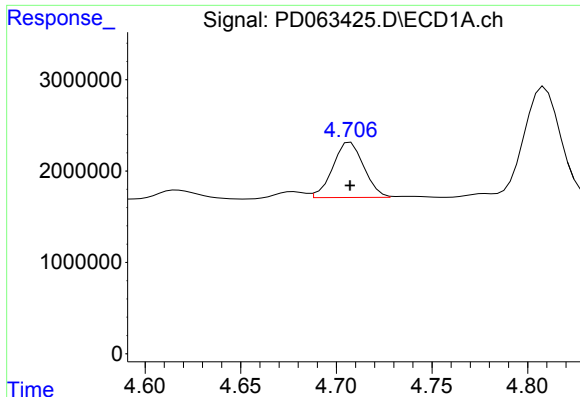
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 6545880
Conc: 3.37 ng/ml m



#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 60207489
Conc: 3.15 ng/ml m



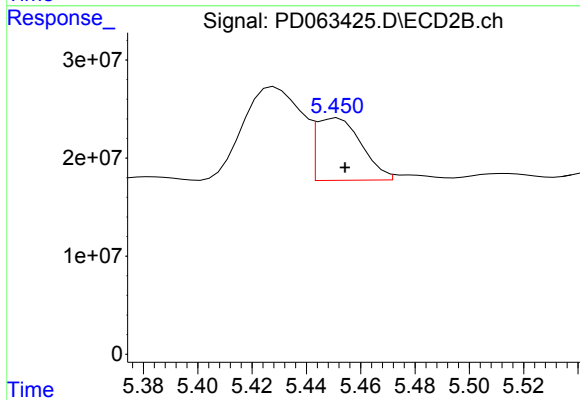
#5 Aldrin

R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 6790204
Conc: 3.59 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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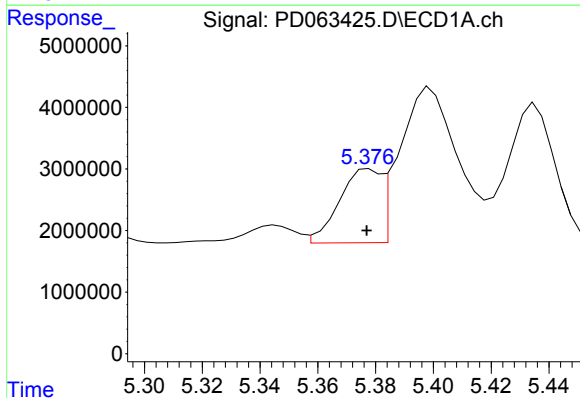
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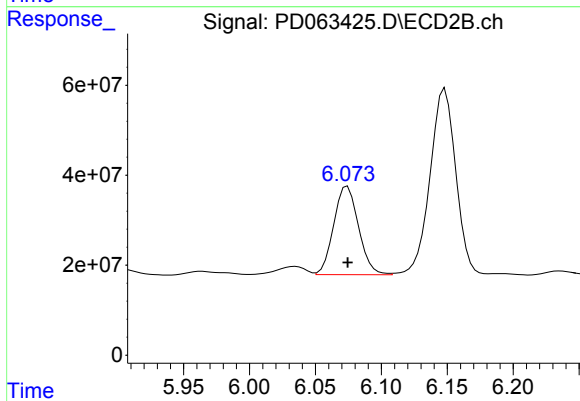
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 70704740
Conc: 3.64 ng/ml m



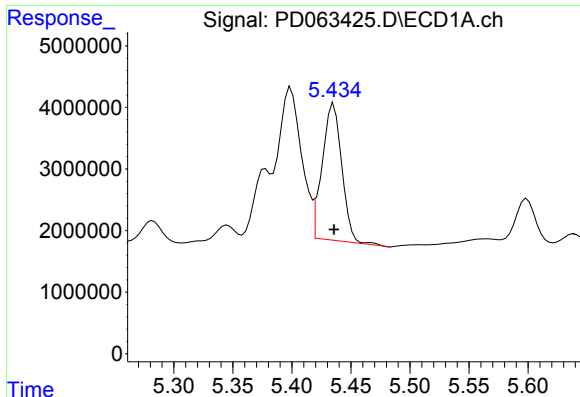
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 15159237
Conc: 8.49 ng/ml m



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 257304375
Conc: 13.85 ng/ml



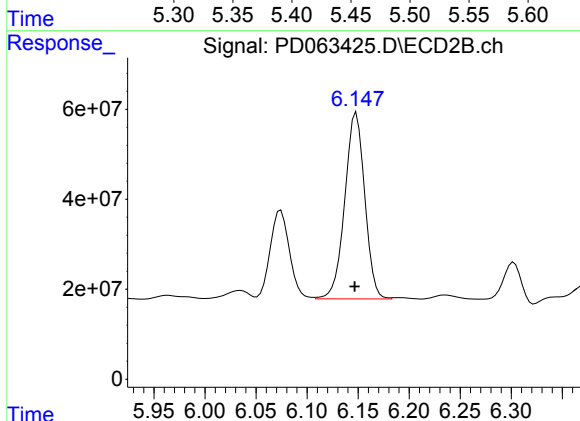
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 25613853
Conc: 14.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-074-A

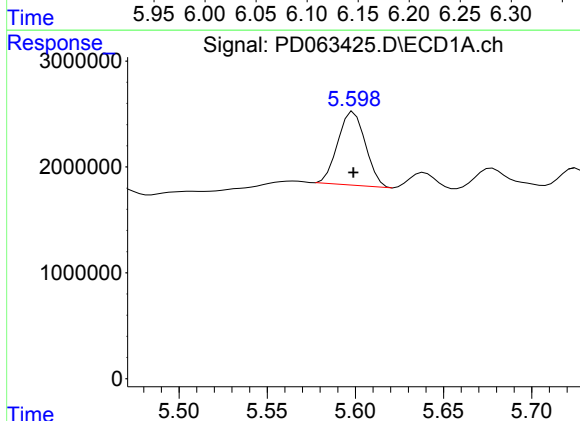
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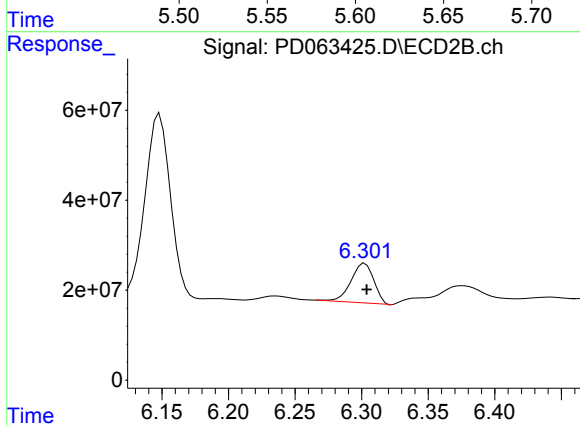
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 563844159
Conc: 31.72 ng/ml



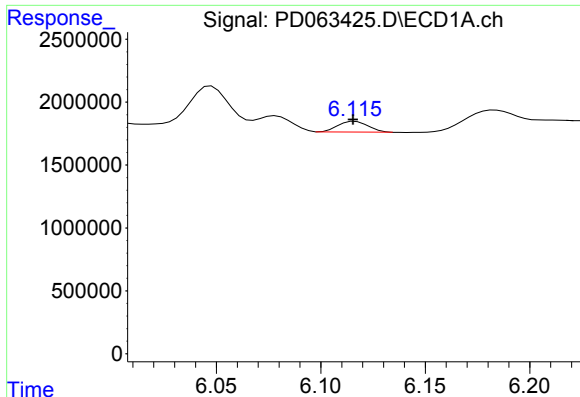
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 7539971
Conc: 4.34 ng/ml m



#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 105032738
Conc: 5.78 ng/ml



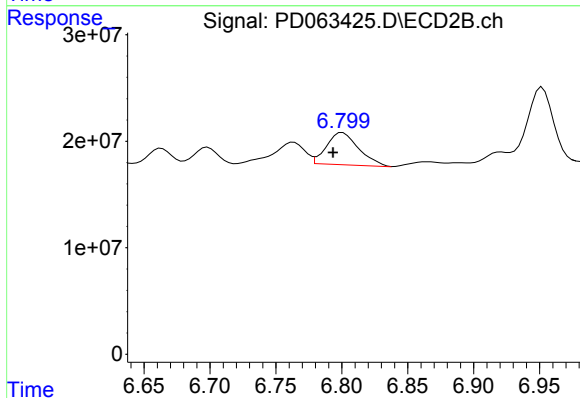
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 852980
Conc: 0.59 ng/ml m

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-074-A

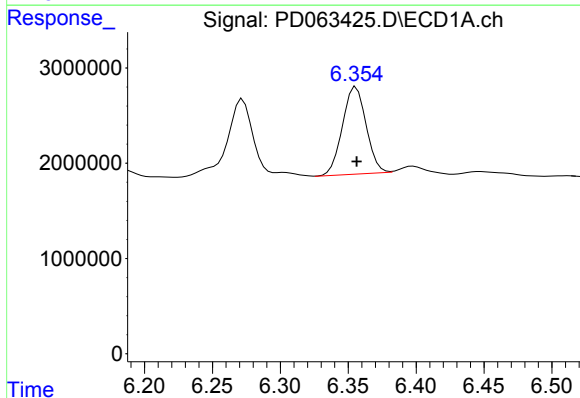
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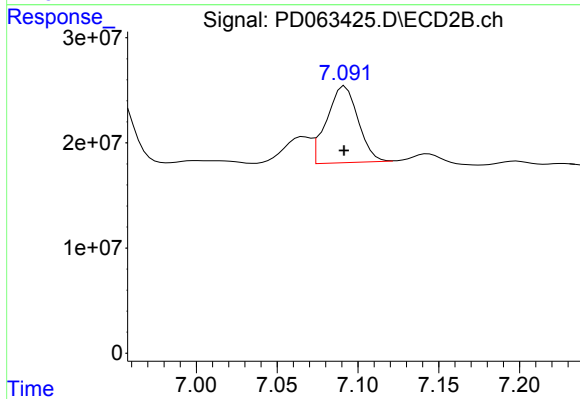
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 50547046
Conc: 3.40 ng/ml m



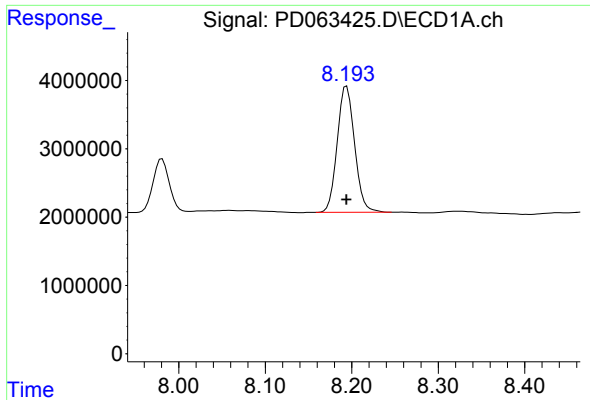
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 11190746
Conc: 7.75 ng/ml m



#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 96637442
Conc: 6.42 ng/ml m



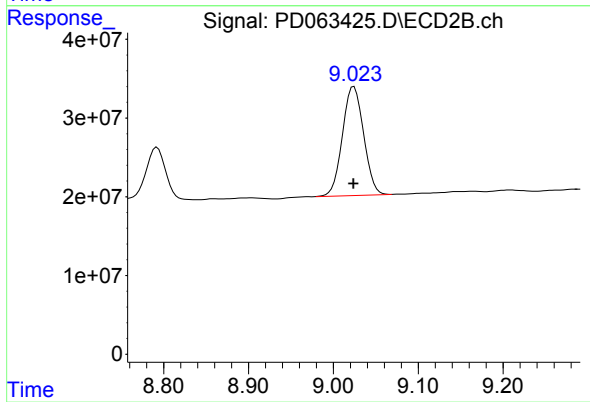
#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 25635509
Conc: 16.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-074-A

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#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 239819867
Conc: 17.35 ng/ml