

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 14:11
 Operator : AR\AJ
 Sample : M2448-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HD-01-051821

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:14:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.444	3.971	16358197	175.1E6	14.851	15.106
28)	SA Decachlor...	8.200	9.026	21218404	203.7E6	16.859	19.968
Target Compounds							
5)	MB Aldrin	4.711	5.455	9982273	114.5E6	6.516m	6.860
10)	B gamma-Chl...	5.381	6.073	2399372	42519021	1.636m	2.728m#
11)	B alpha-Chl...	5.440	6.149	4581462	78700093	3.173	5.311 #
12)	B 4,4'-DDE	5.604	6.302	3108050	46221911	2.166	3.062 #
13)	MA Dieldrin	5.730	6.462	1192996	8407899	0.806m	0.554 #
16)	A 4,4'-DDD	6.119	6.795	571294	12024981	0.475m	0.991m#
17)	MA 4,4'-DDT	6.360	7.093	1453029	8362127	1.271	0.742 #

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

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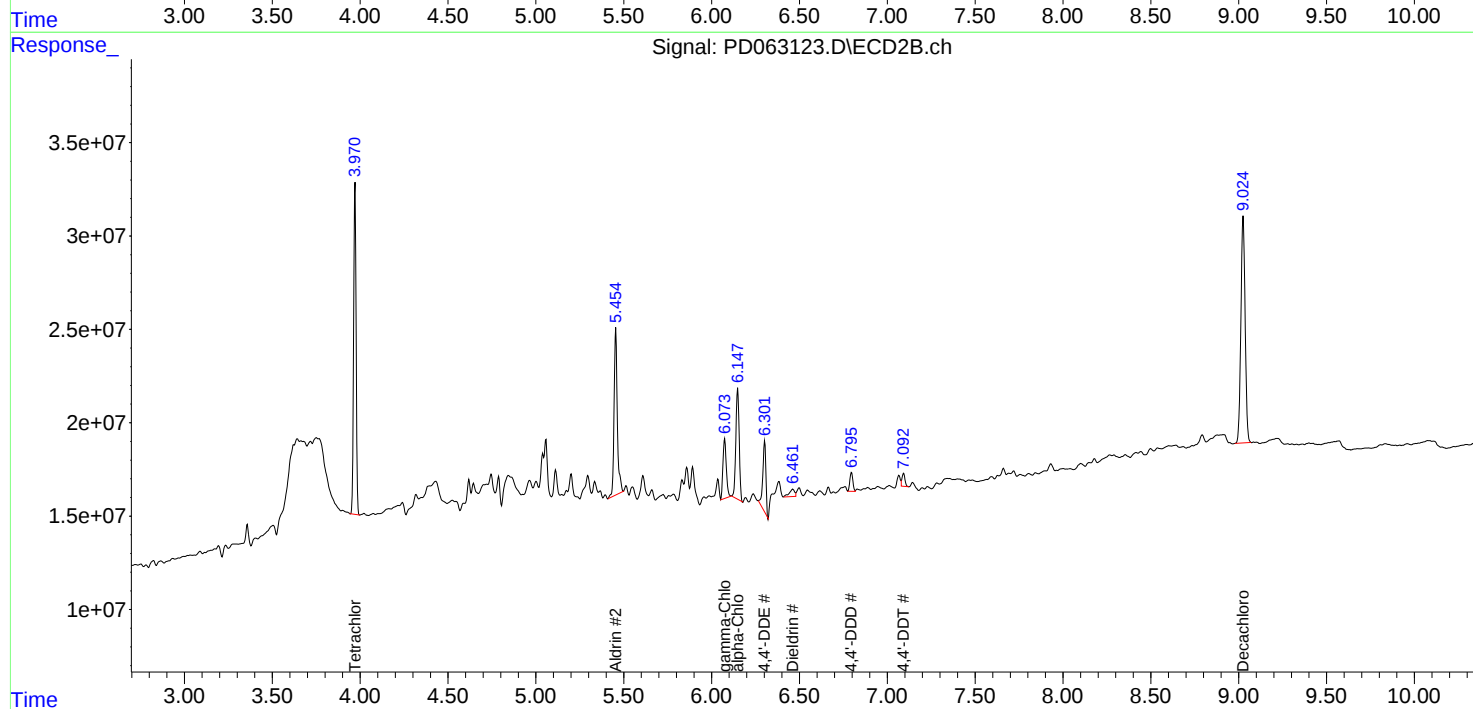
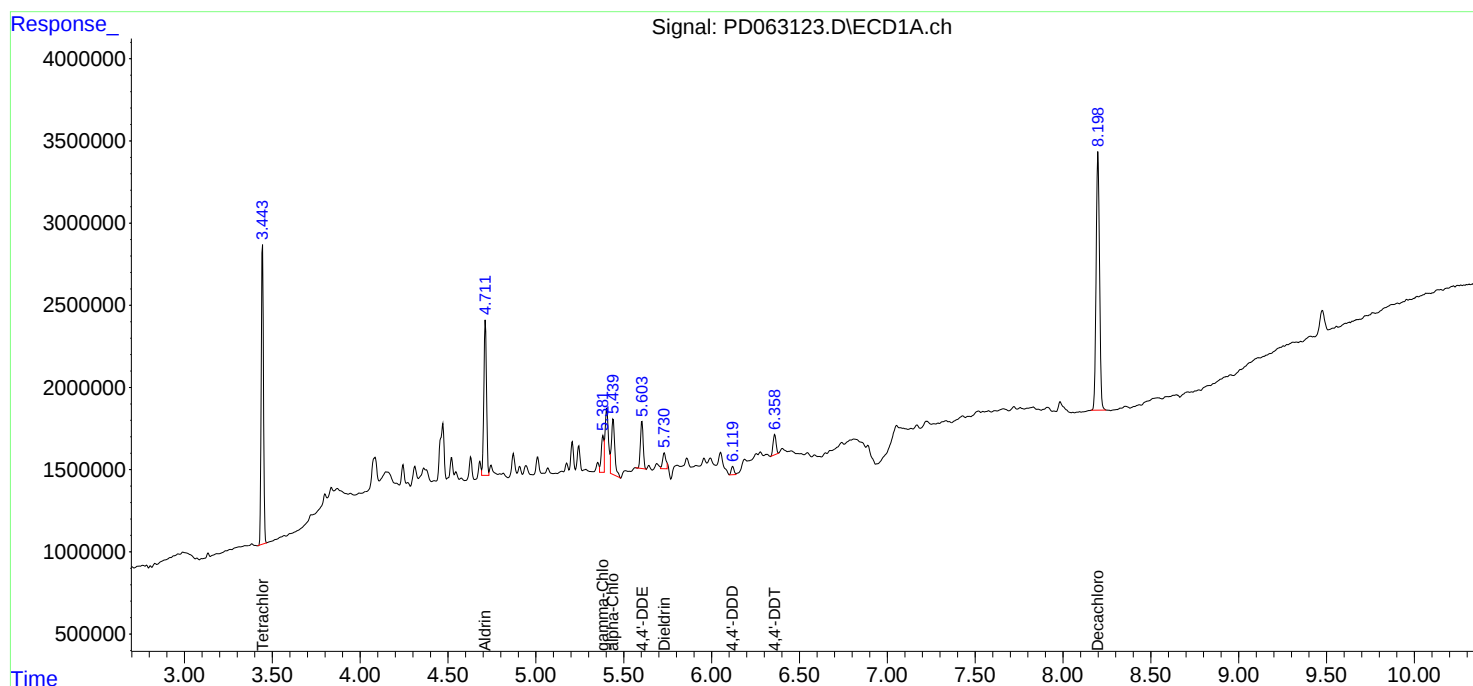
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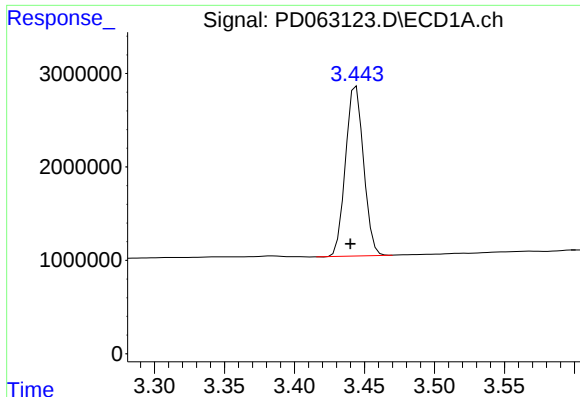
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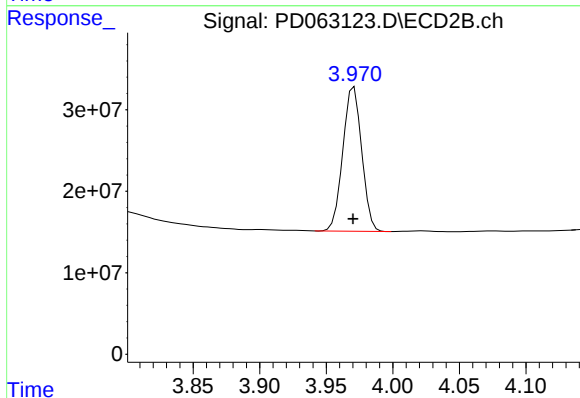
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 16358197
Conc: 14.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-051821

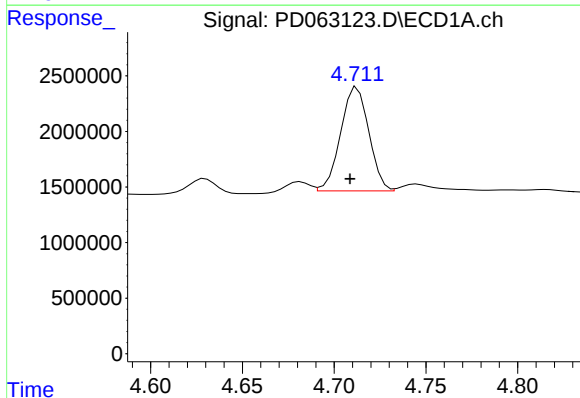
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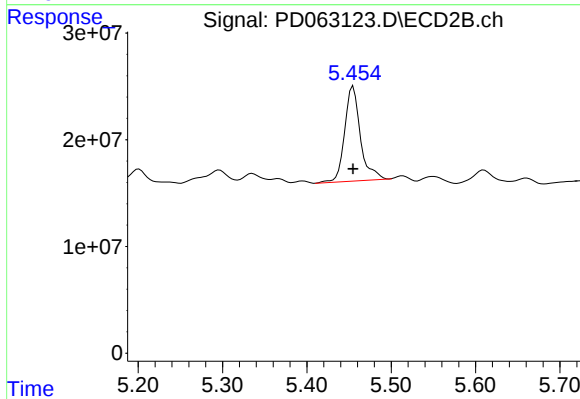
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 175051398
Conc: 15.11 ng/ml



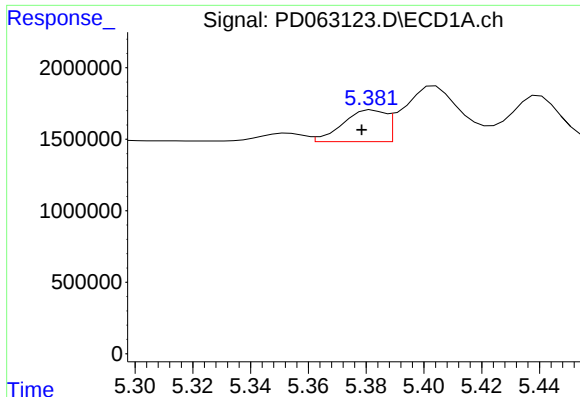
#5 Aldrin

R.T.: 4.711 min
Delta R.T.: 0.003 min
Response: 9982273
Conc: 6.52 ng/ml m



#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 114513560
Conc: 6.86 ng/ml



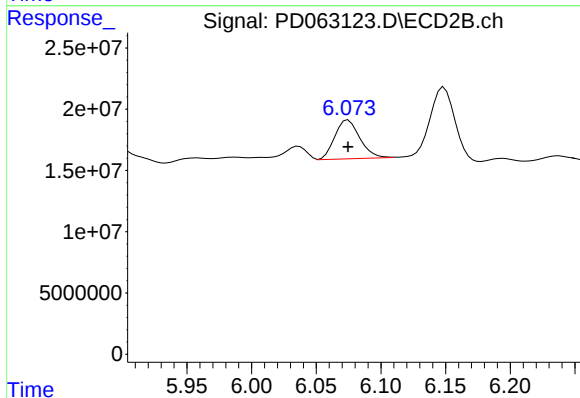
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 2399372
Conc: 1.64 ng/ml m

Instrument :
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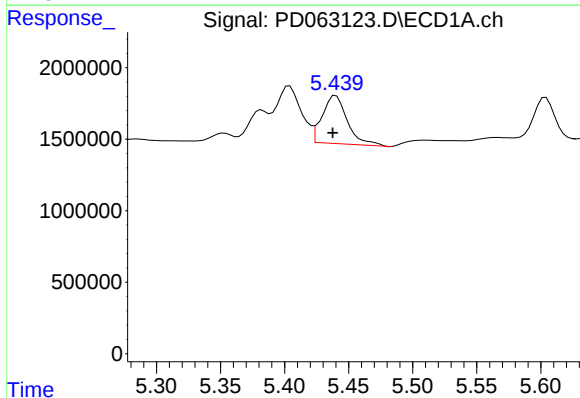
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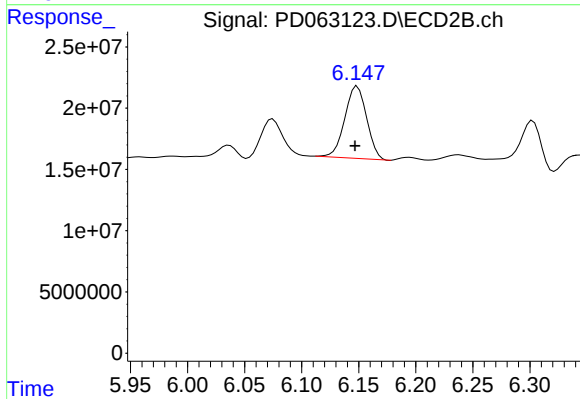
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 42519021
Conc: 2.73 ng/ml m



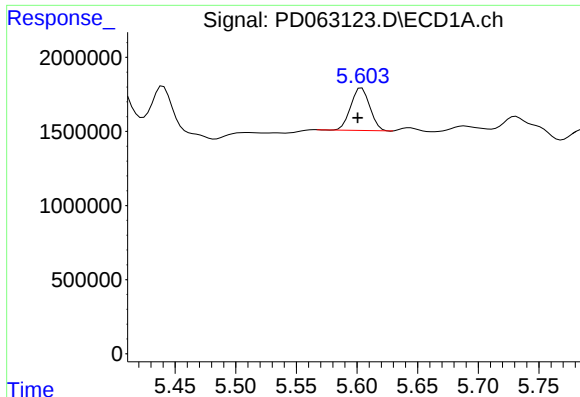
#11 alpha-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 4581462
Conc: 3.17 ng/ml



#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 78700093
Conc: 5.31 ng/ml



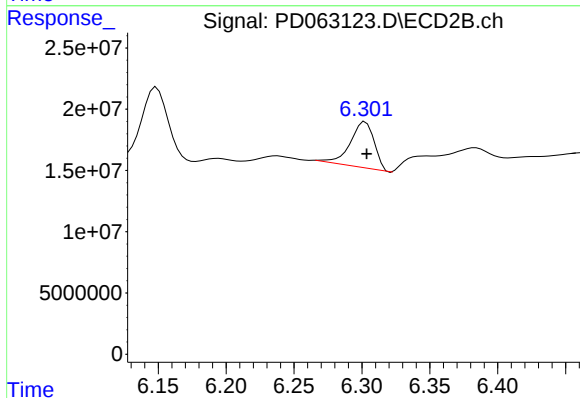
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 3108050
Conc: 2.17 ng/ml

Instrument :
ECD_D
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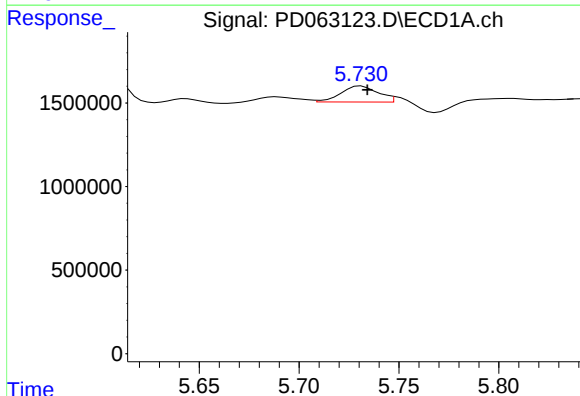
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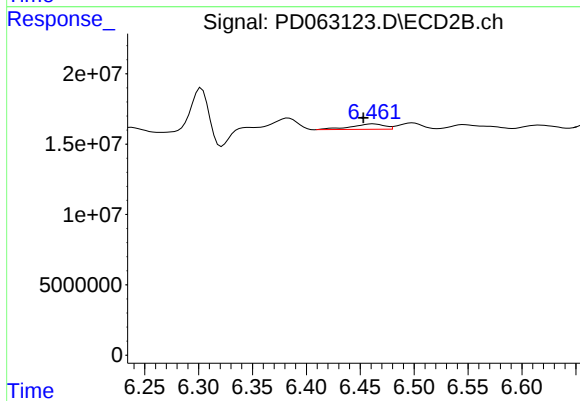
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 46221911
Conc: 3.06 ng/ml



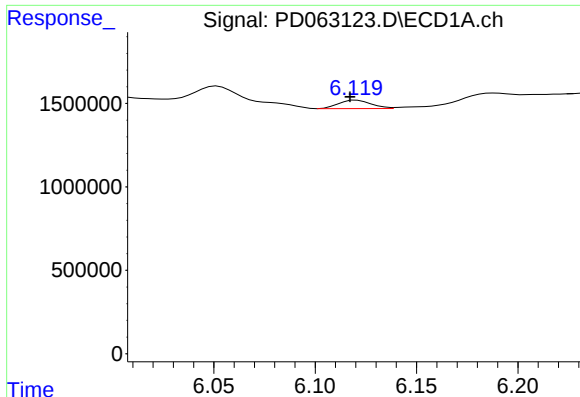
#13 Dieldrin

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 1192996
Conc: 0.81 ng/ml m



#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.010 min
Response: 8407899
Conc: 0.55 ng/ml



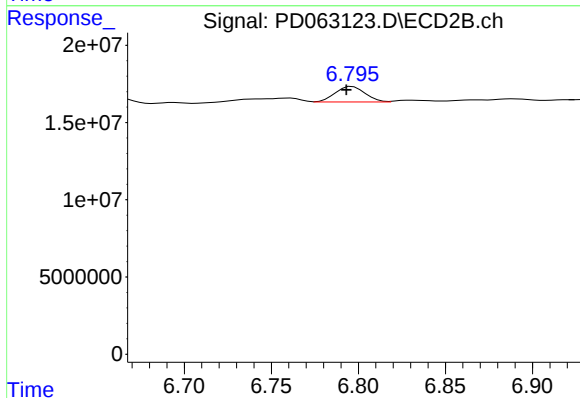
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 571294
Conc: 0.47 ng/ml m

Instrument :
ECD_D
ClientSampleId :
HD-01-051821

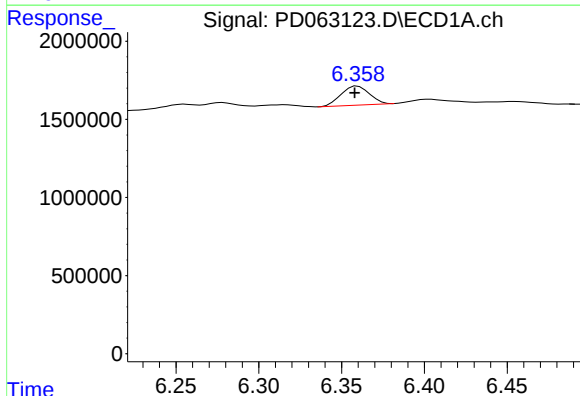
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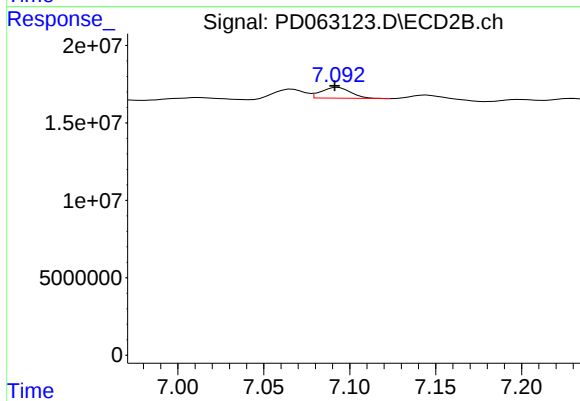
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 12024981
Conc: 0.99 ng/ml m



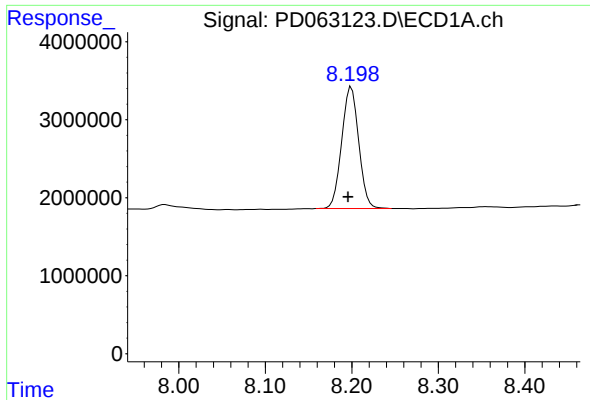
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 1453029
Conc: 1.27 ng/ml



#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 8362127
Conc: 0.74 ng/ml



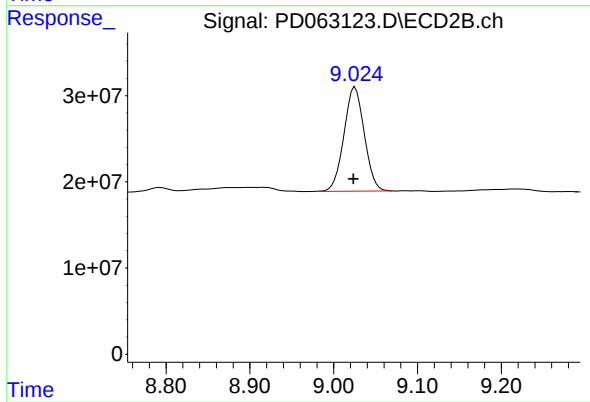
#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 21218404
Conc: 16.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 203713903
Conc: 19.97 ng/ml