

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 03:56
 Operator : AR\AJ
 Sample : M2589-14RE
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B11(0-2)RE

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:28:40 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...	3.440	3.971	17176814	159.4E6	12.413	11.898
28)	SA Decachlor...	8.195	9.027	16860568	142.8E6	10.721	10.333
Target Compounds							
5)	MB Aldrin	4.707	5.454	28003412	306.1E6	14.818	15.742
8)	B Heptachlo...	5.147	5.827	1762800	110.7E6	1.006m	6.054 #
10)	B gamma-Chl...	5.376	6.074	61228834	714.6E6	34.286m	38.468
11)	B alpha-Chl...	5.436	6.149	75139322	1218.9E6	42.493	68.562 #
12)	B 4,4'-DDE	5.600	6.303	42015781	371.0E6	24.164	20.416
14)	MA Endrin	5.988	6.664	2454070	21158768	1.543m	1.377
16)	A 4,4'-DDD	6.115	6.796	5385047	123.1E6	3.713m	8.276m#
17)	MA 4,4'-DDT	6.353	7.091	10141916	23463950	7.020m	1.559m#

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

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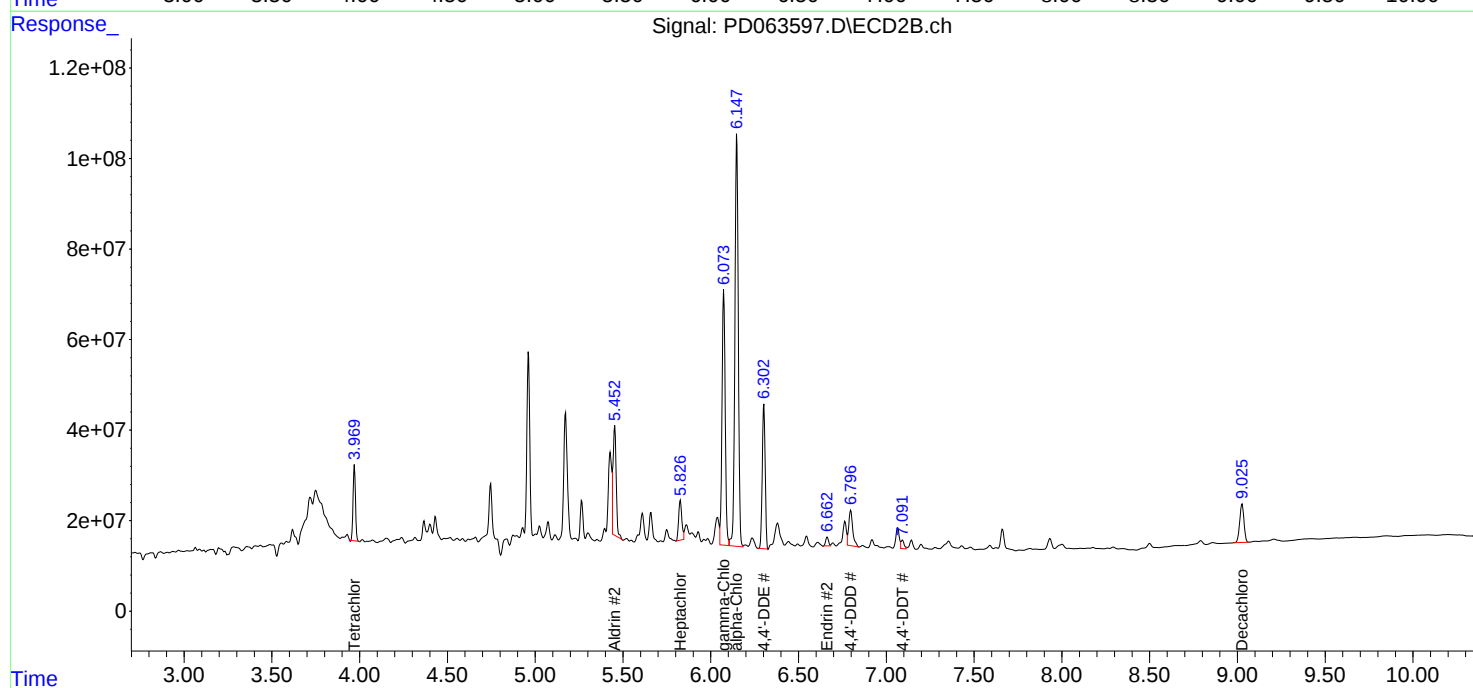
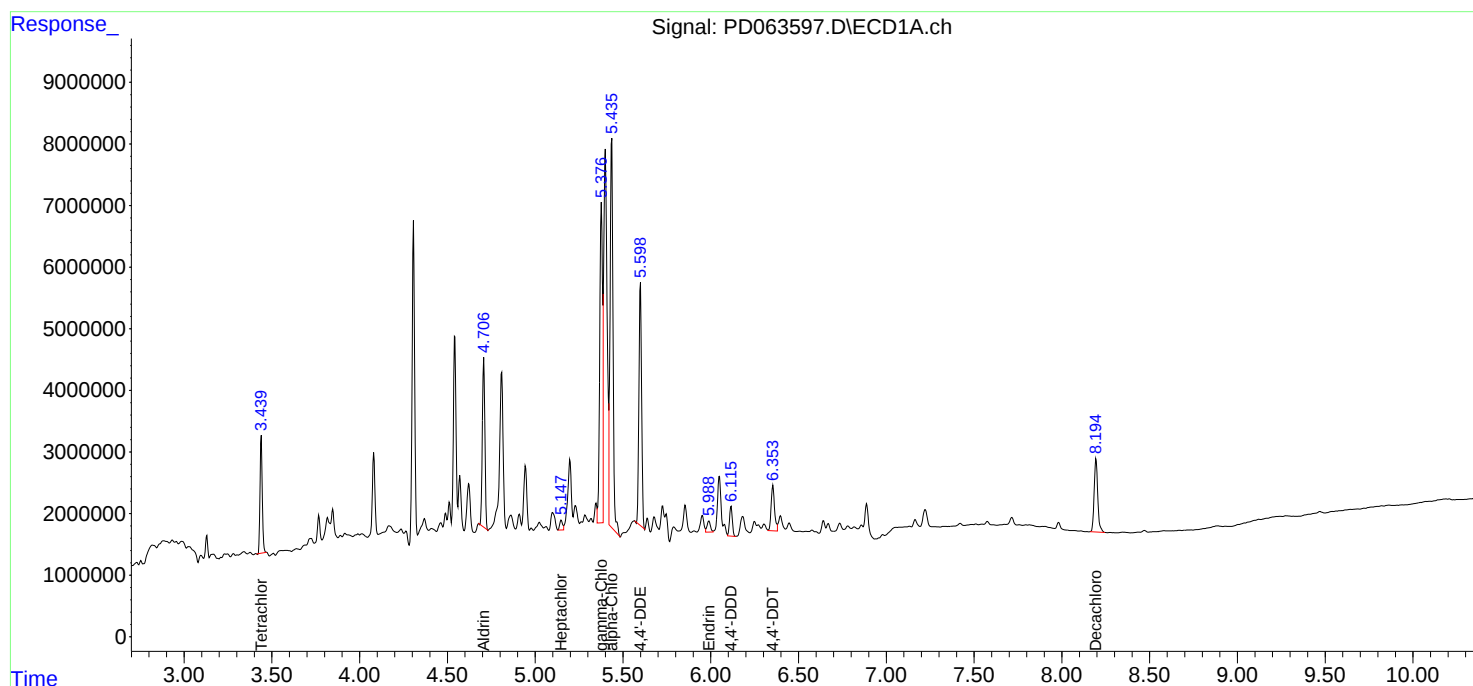
Instrument :
ECD_D
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18-B11(0-2)RE

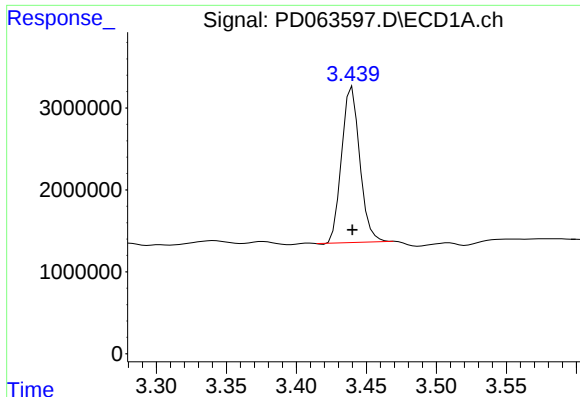
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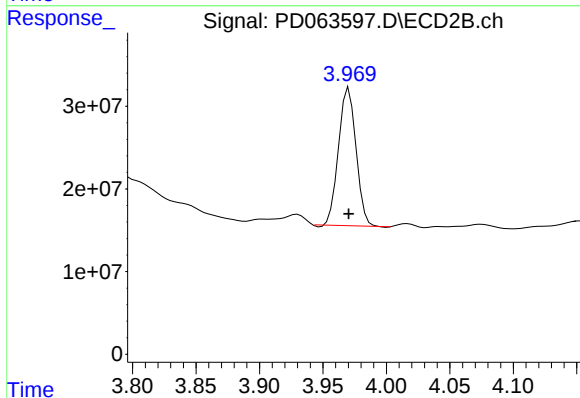
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 17176814
Conc: 12.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)RE

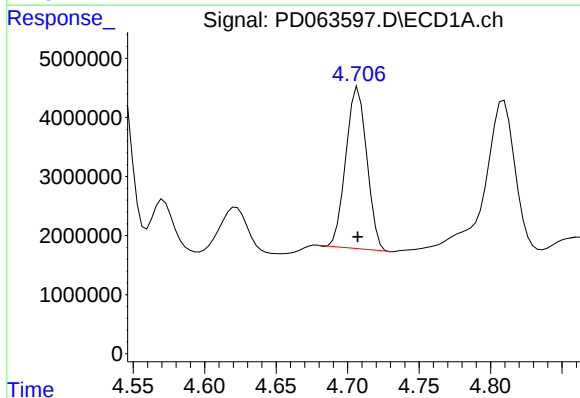
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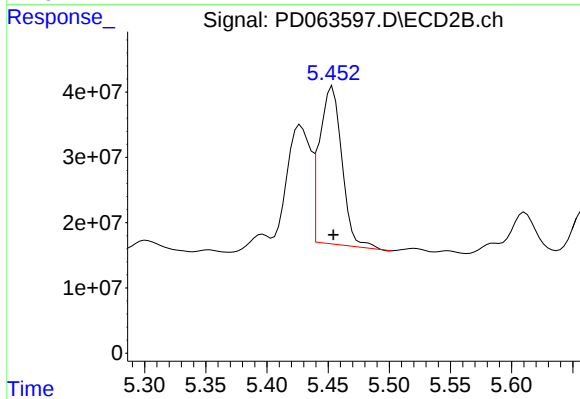
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 159420624
Conc: 11.90 ng/ml



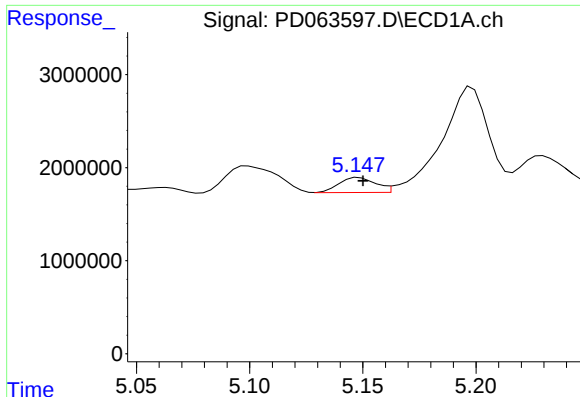
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 28003412
Conc: 14.82 ng/ml



#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 306079518
Conc: 15.74 ng/ml



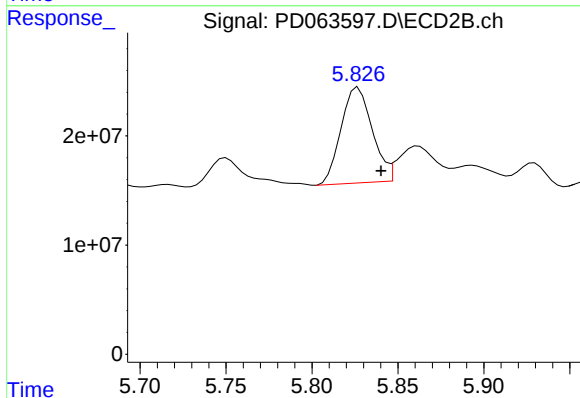
#8 Heptachlor epoxide

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 1762800
Conc: 1.01 ng/ml m

Instrument :
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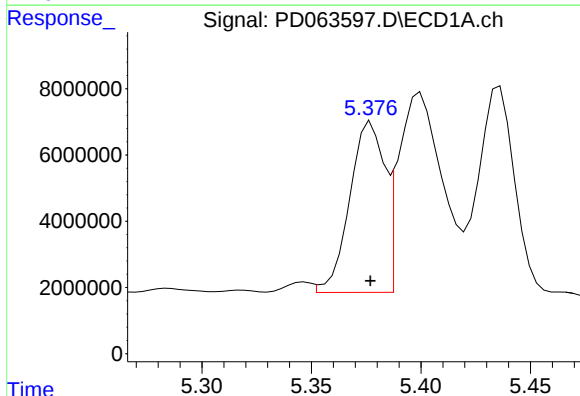
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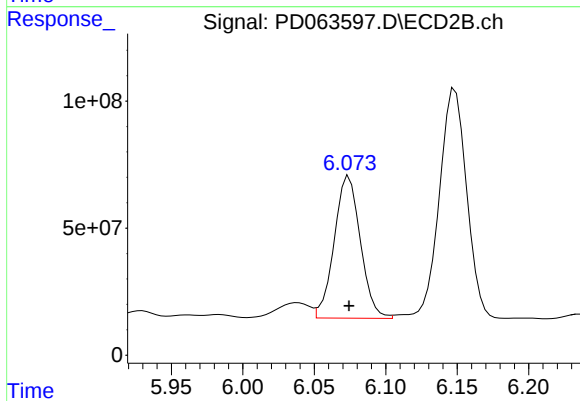
#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 110671274
Conc: 6.05 ng/ml



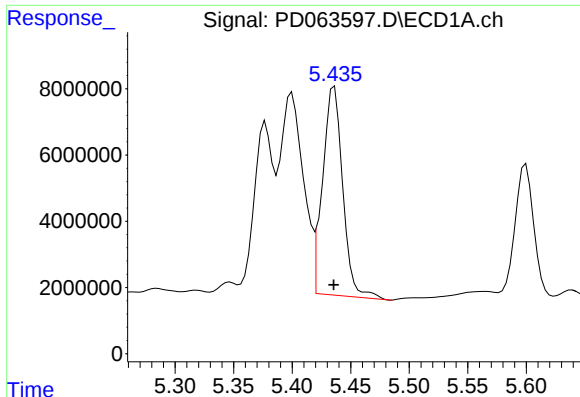
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 61228834
Conc: 34.29 ng/ml m



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 714603911
Conc: 38.47 ng/ml



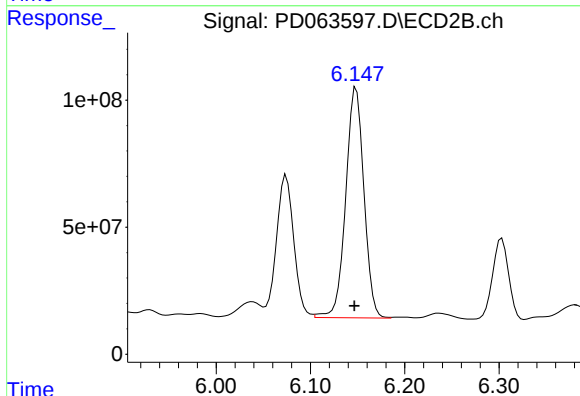
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 75139322
Conc: 42.49 ng/ml

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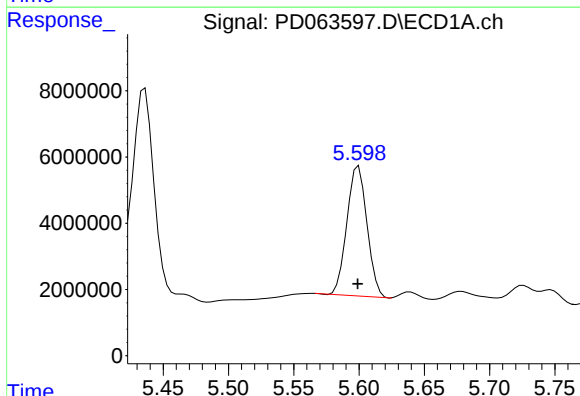
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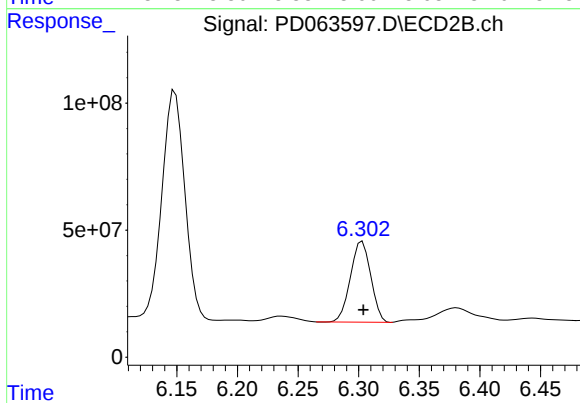
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 1218927029
Conc: 68.56 ng/ml



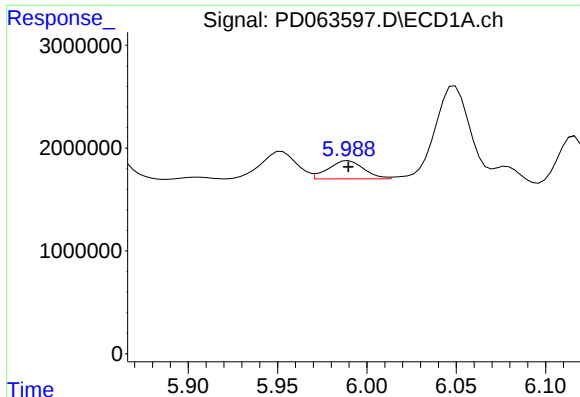
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 42015781
Conc: 24.16 ng/ml



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 371025487
Conc: 20.42 ng/ml



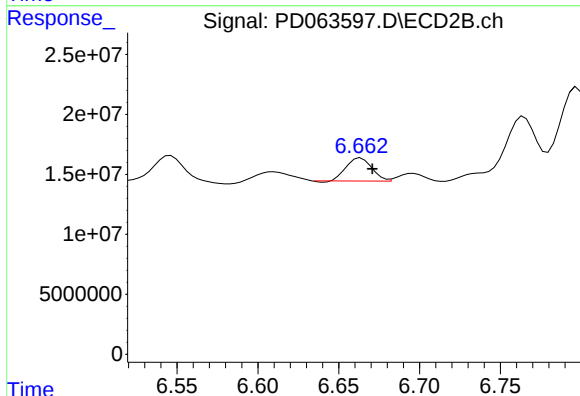
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 2454070
Conc: 1.54 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)RE

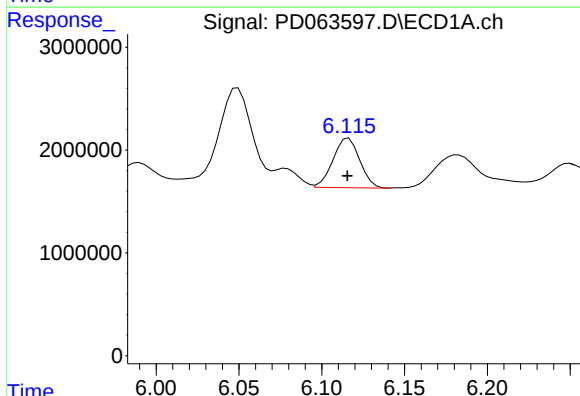
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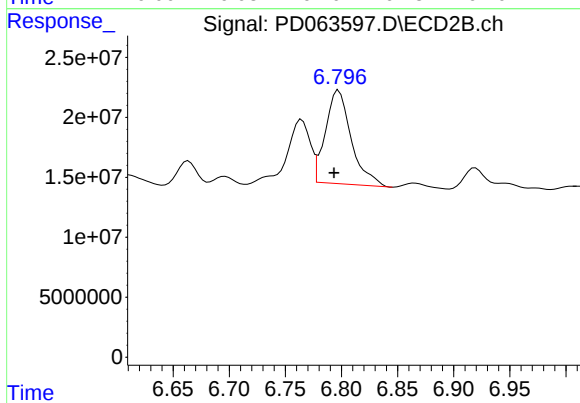
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 21158768
Conc: 1.38 ng/ml



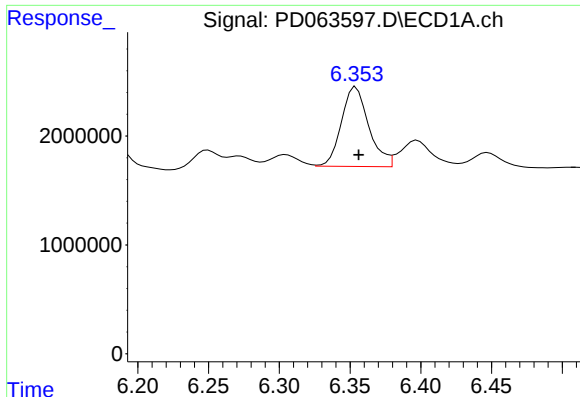
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 5385047
Conc: 3.71 ng/ml m



#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 123138407
Conc: 8.28 ng/ml m



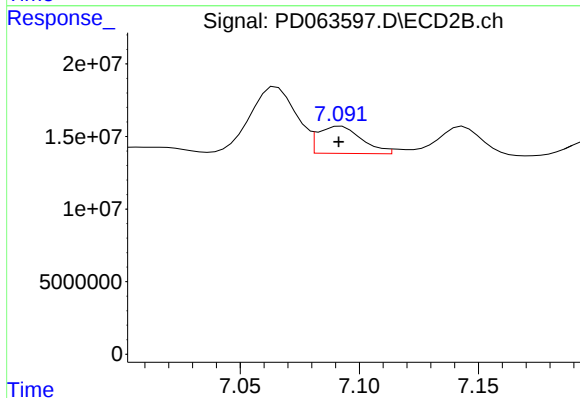
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 10141916
Conc: 7.02 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)RE

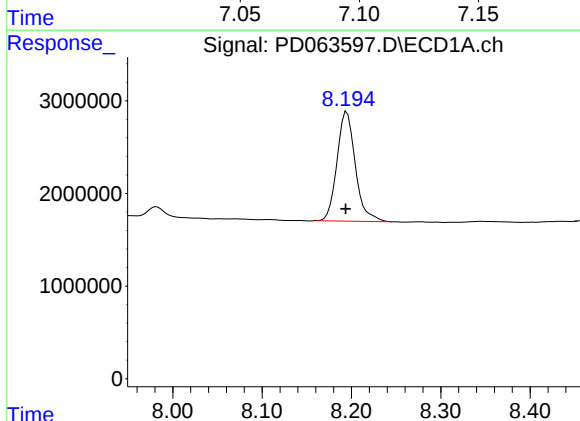
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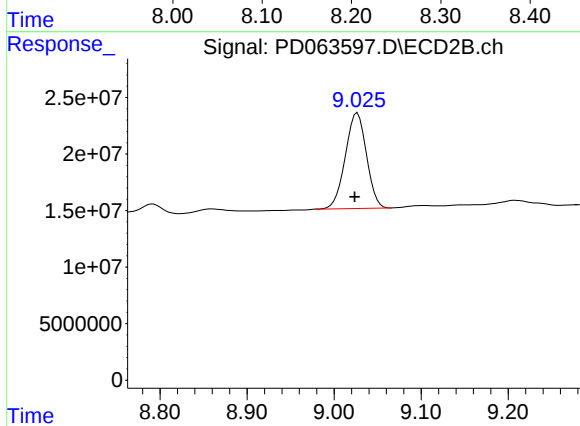
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 23463950
Conc: 1.56 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 16860568
Conc: 10.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 142792014
Conc: 10.33 ng/ml