

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 22:56
 Operator : AR\AJ
 Sample : M2392-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-02-COMP

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:24:47 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...	3.440	3.970	13087096	127.8E6	11.881	11.032
28)	SA Decachlor...	8.196	9.024	13278372	103.9E6	10.551	10.181
Target Compounds							
8)	B Heptachlo...	5.148	5.826	1381917	44671709	0.959m	2.921 #
10)	B gamma-Chl...	5.377	6.072	18972711	331.7E6	12.935m	21.276m#
11)	B alpha-Chl...	5.436	6.148	43048422	715.4E6	29.817	48.271 #
12)	B 4,4'-DDE	5.600	6.301	19803655	205.8E6	13.804	13.635m
14)	MA Endrin	5.988	6.663	996627	11745069	0.745m	0.921
16)	A 4,4'-DDD	6.116	6.799	587183	40013280	0.488m	3.298m#
17)	MA 4,4'-DDT	6.354	7.093	4084912	12015626	3.574	1.066 #

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

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Operator : AR\AJ
Sample : M2392-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

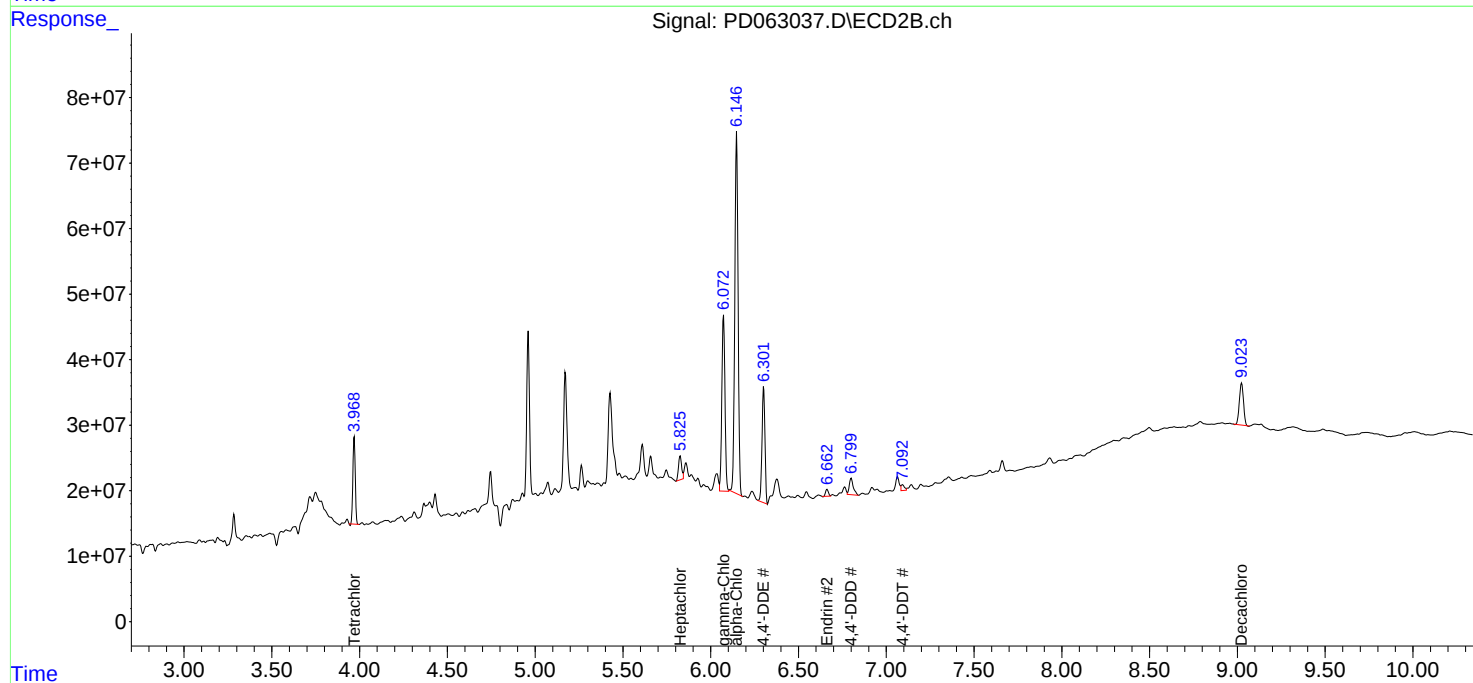
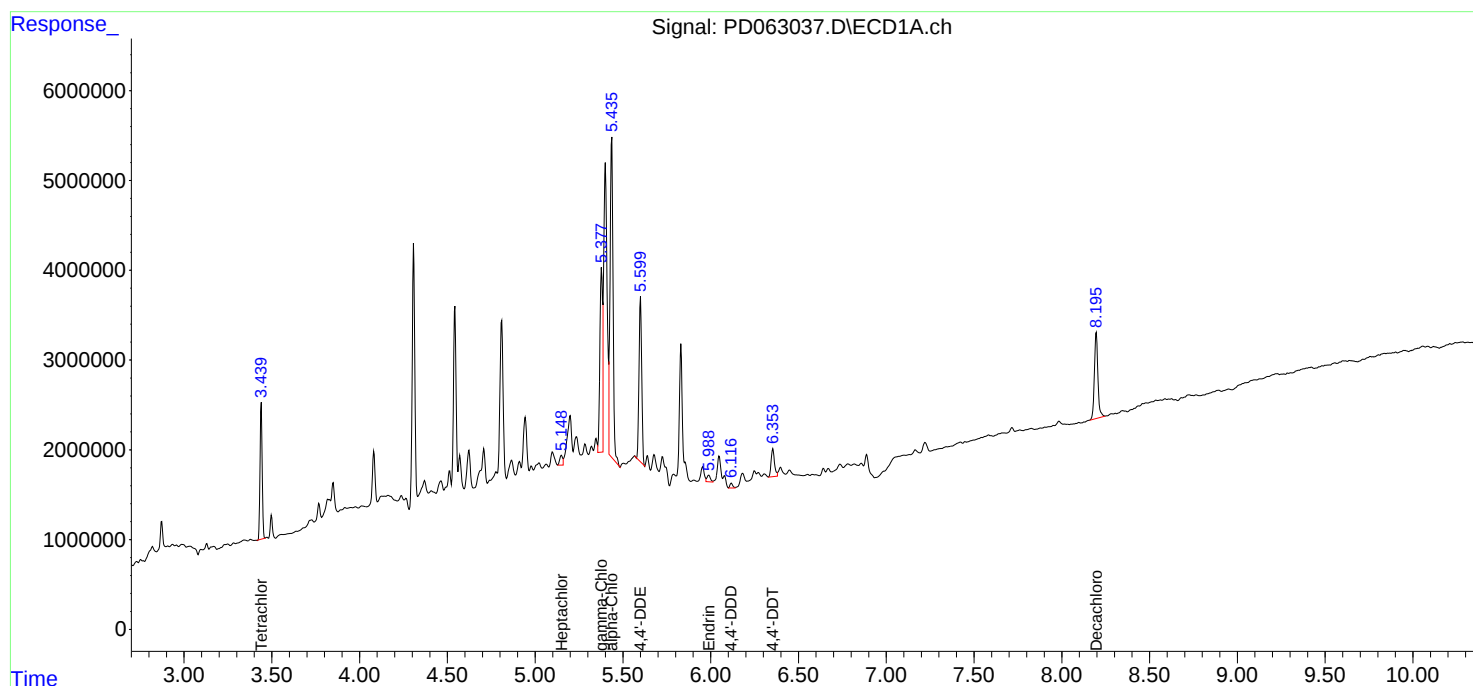
Instrument :
ECD_D
ClientSampled :
SB-02-COMP

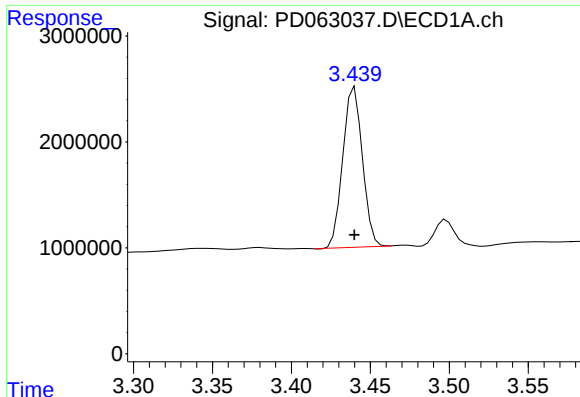
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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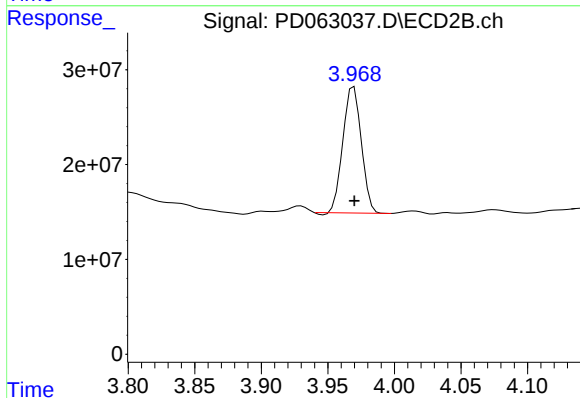
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 13087096
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-COMP

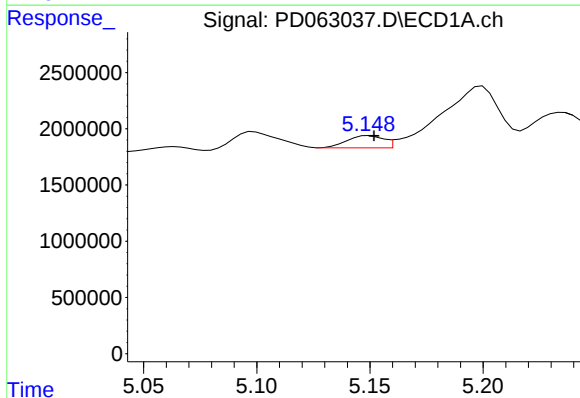
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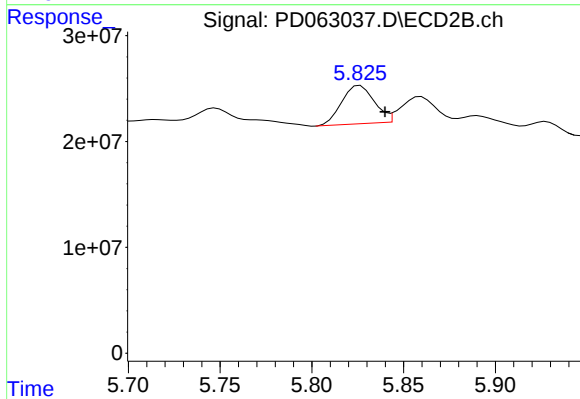
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 127836707
Conc: 11.03 ng/ml



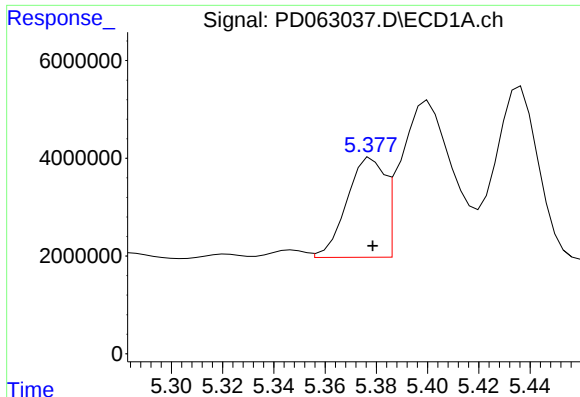
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 1381917
Conc: 0.96 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: -0.014 min
Response: 44671709
Conc: 2.92 ng/ml



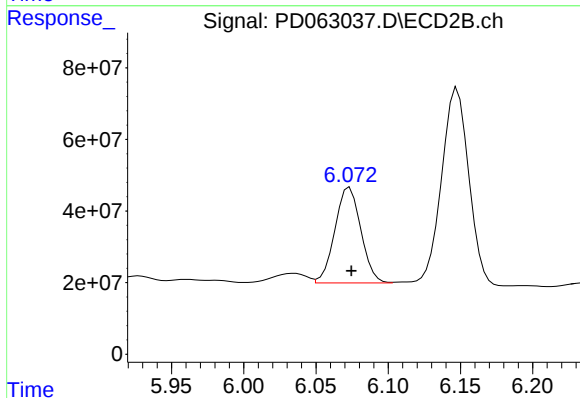
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 18972711
Conc: 12.93 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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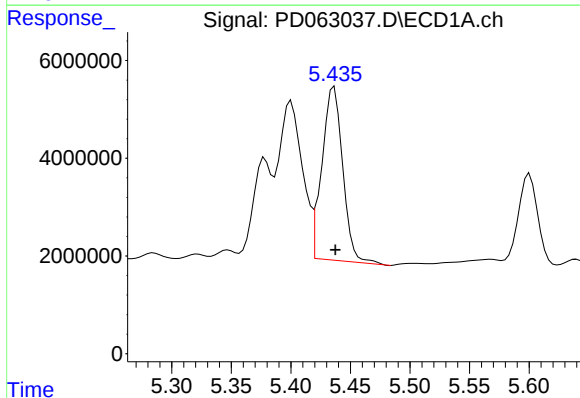
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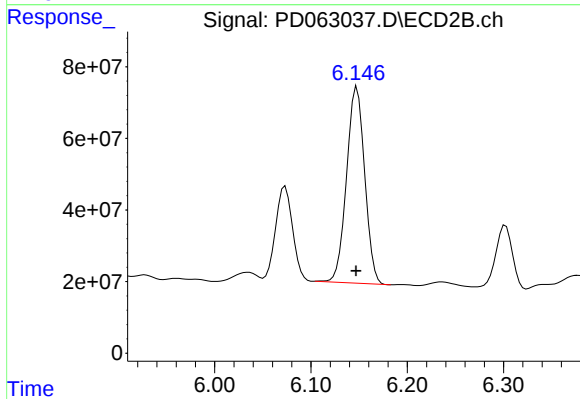
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 331661808
Conc: 21.28 ng/ml m



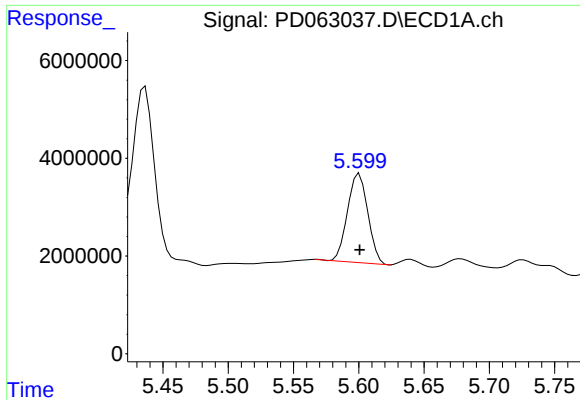
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 43048422
Conc: 29.82 ng/ml



#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 715366205
Conc: 48.27 ng/ml



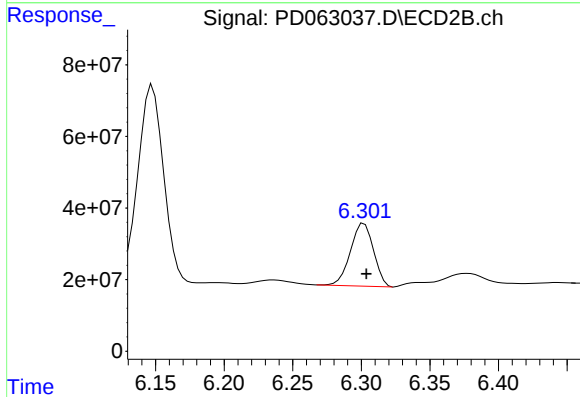
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 19803655
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-COMP

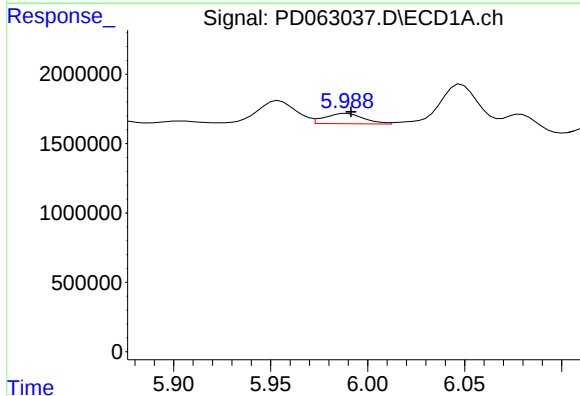
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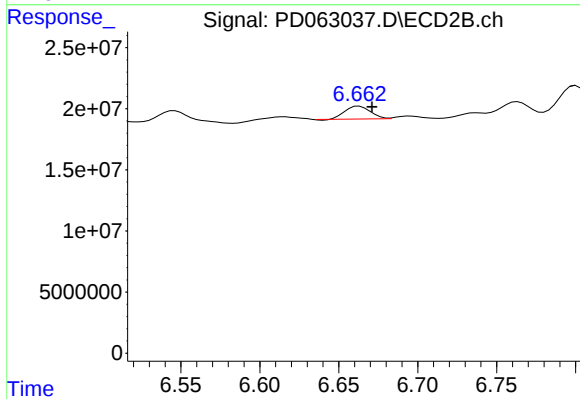
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 205803933
Conc: 13.63 ng/ml m



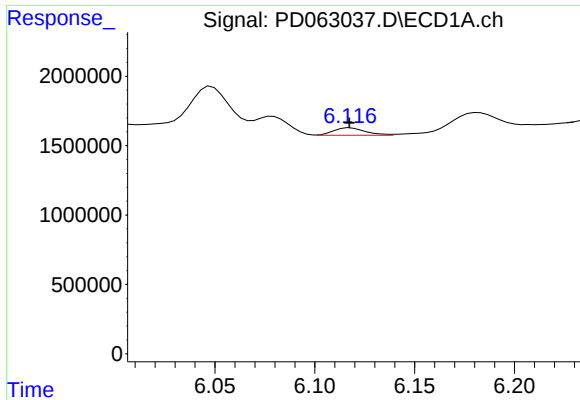
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 996627
Conc: 0.75 ng/ml m



#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 11745069
Conc: 0.92 ng/ml



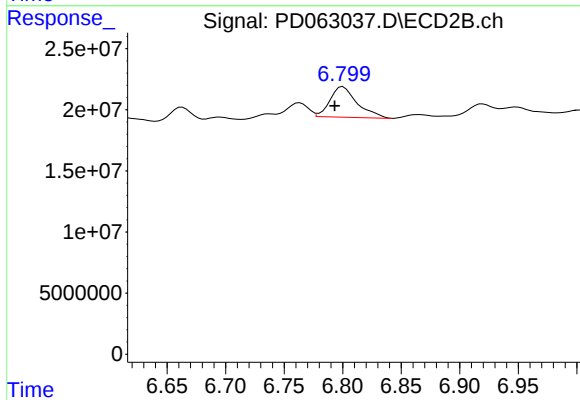
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 587183
Conc: 0.49 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SB-02-COMP

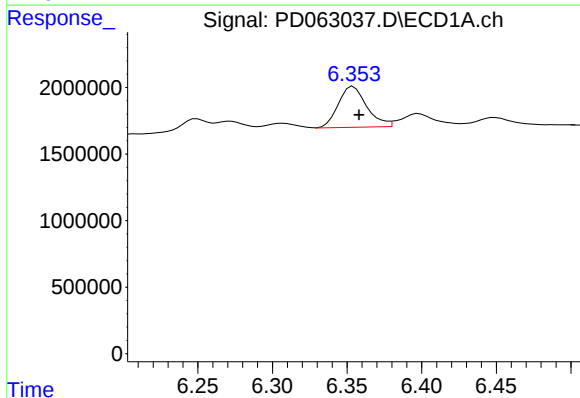
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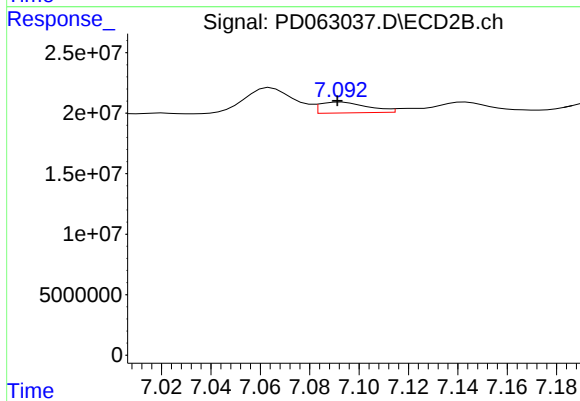
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 40013280
Conc: 3.30 ng/ml m



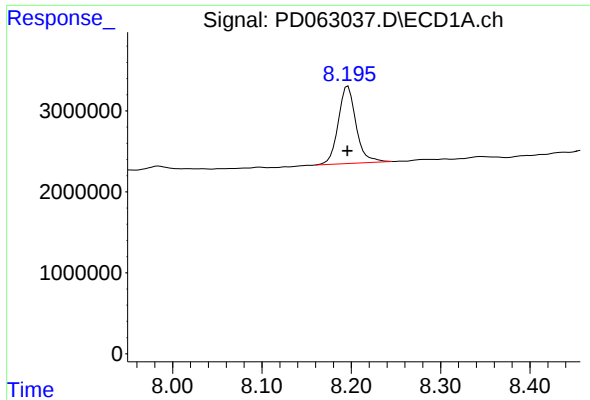
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 4084912
Conc: 3.57 ng/ml



#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 12015626
Conc: 1.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min

Delta R.T.: 0.000 min

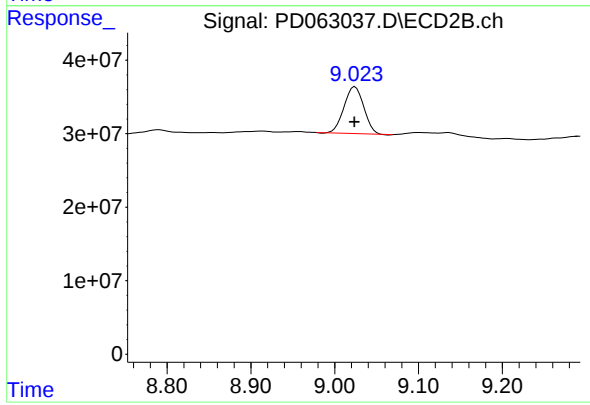
Response: 13278372

Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-02-COMP

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.024 min

Delta R.T.: 0.000 min

Response: 103868268

Conc: 10.18 ng/ml