

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051123\
 Data File : PD075443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 13:39
 Operator : AR\AJ
 Sample : 02479-09DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EW950DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/12/2023
 Supervised By : Ankita Jodhani 05/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:18:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

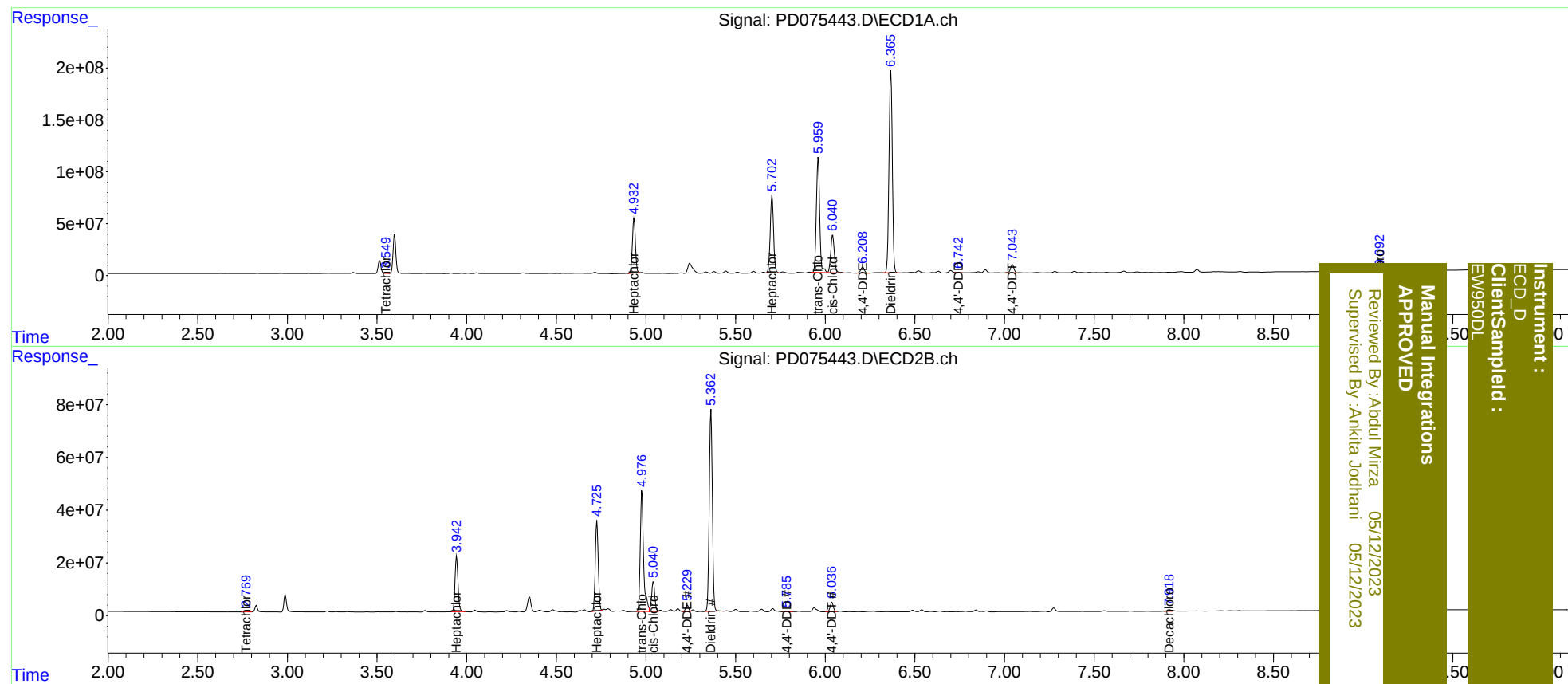
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	10479478	5024497	4.595m	4.764
27)	SA Decachlor...	9.092	7.918	18411719	9377244	7.440m	9.929m#
Target Compounds							
4)	MA Heptachlor	4.934	3.944	621.6E6	245.8E6	166.736	168.197
8)	B Heptachlo...	5.702	4.727	963.3E6	387.4E6	284.212m	277.780
10)	B trans-Chl...	5.961	4.977	1441.1E6	593.7E6	439.791	435.068
11)	B cis-Chlor...	6.042	5.042	509.6E6	140.1E6	149.543	100.383 #
12)	B 4,4'-DDE	6.209	5.229	82463871	28584085	25.252	22.235m
13)	MA Dieldrin	6.366	5.363	2500.4E6	928.3E6	731.176	680.404
16)	A 4,4'-DDD	6.742	5.785	6656636	3132658	2.755m	3.160m
17)	MA 4,4'-DDT	7.044	6.038	107.5E6	42819503	42.345	42.485

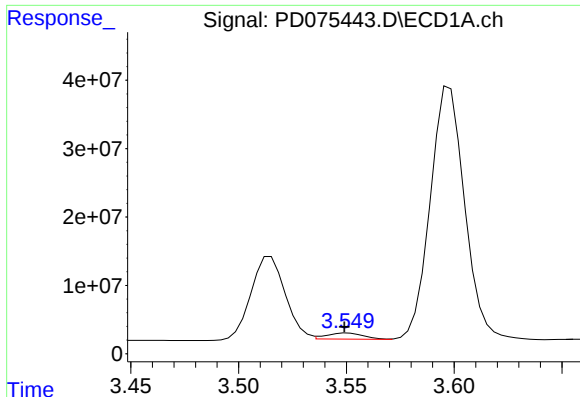
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 10479478
Conc: 4.59 ng/ml

Instrument :

ECD_D

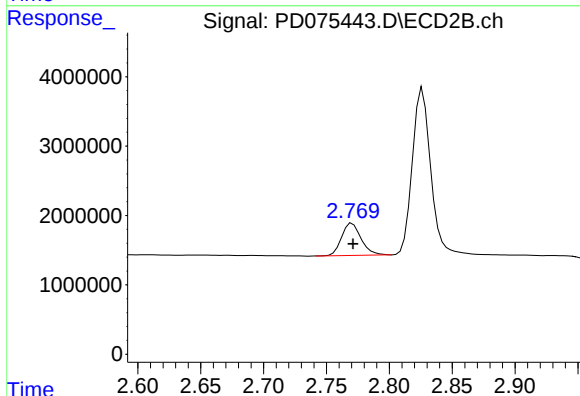
ClientSampleId :

EW950DL

Manual Integrations

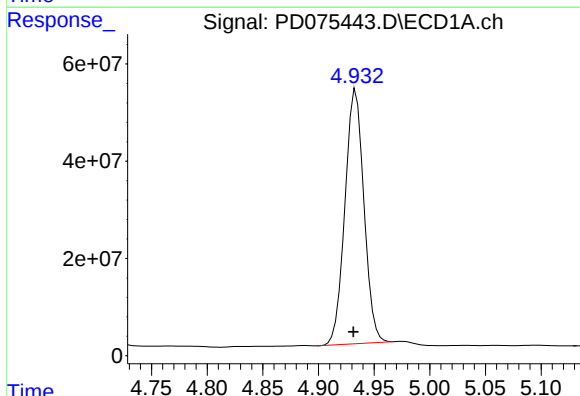
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Supervised By :Ankita Jodhani 05/12/2023



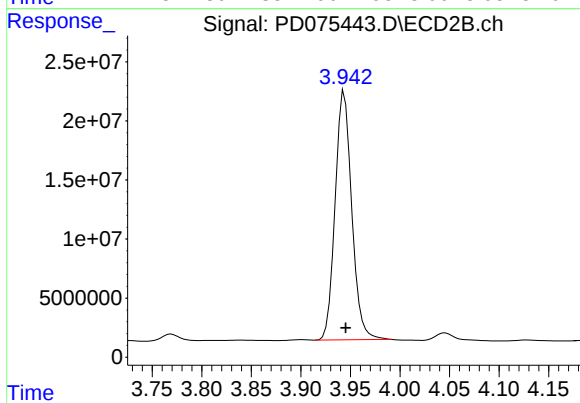
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 5024497
Conc: 4.76 ng/ml



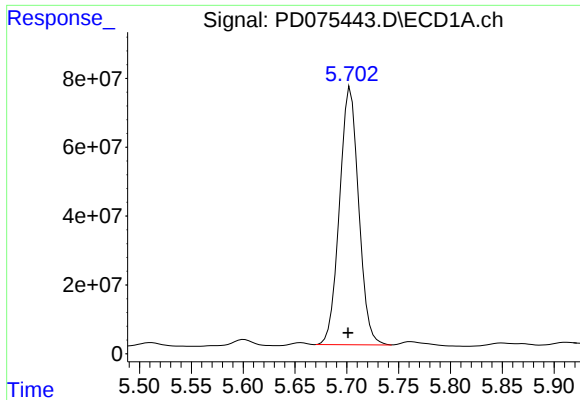
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 621583786
Conc: 166.74 ng/ml



#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 245768057
Conc: 168.20 ng/ml



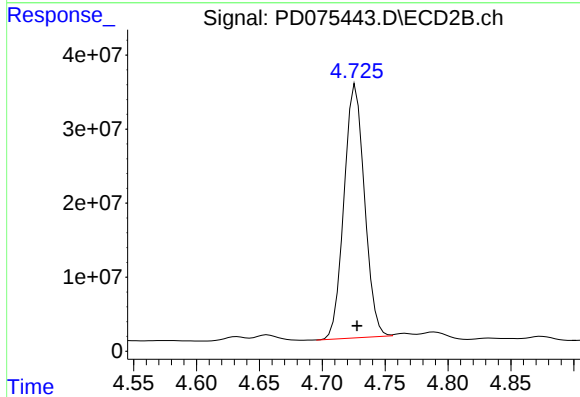
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 963281295
Conc: 284.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW950DL

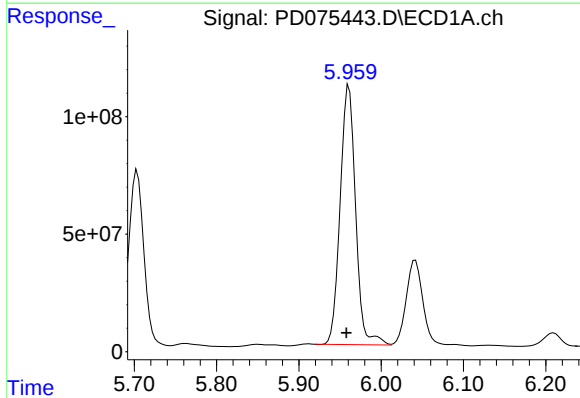
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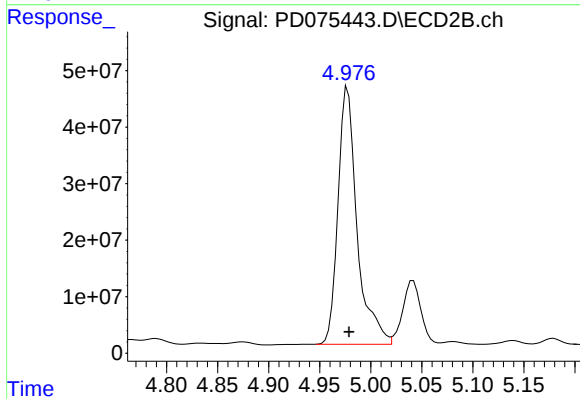
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 387437493
Conc: 277.78 ng/ml



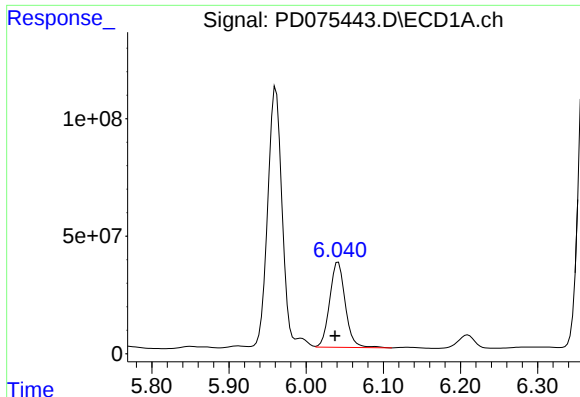
#10 trans-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 1441050054
Conc: 439.79 ng/ml



#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 593674848
Conc: 435.07 ng/ml



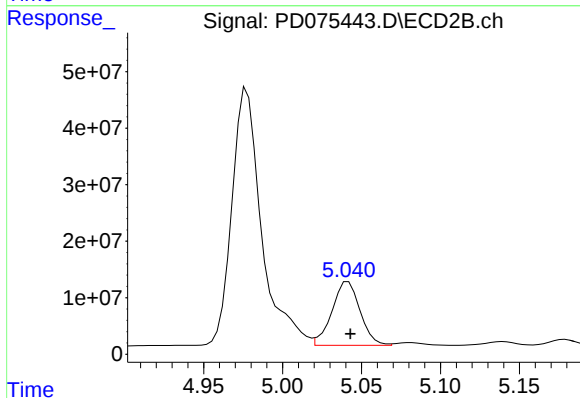
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 509644344
Conc: 149.54 ng/ml

Instrument :
ECD_D
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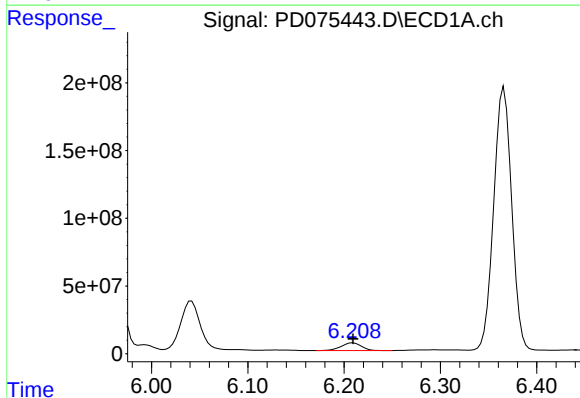
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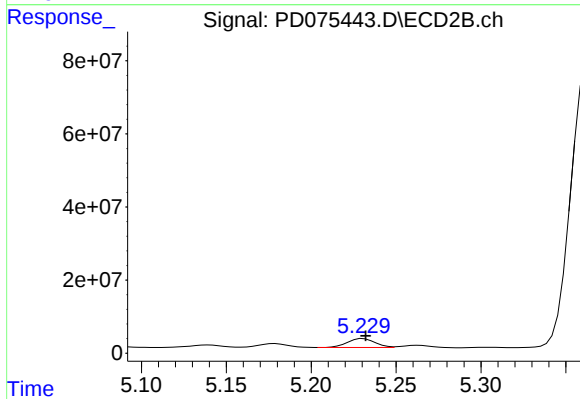
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 140092947
Conc: 100.38 ng/ml



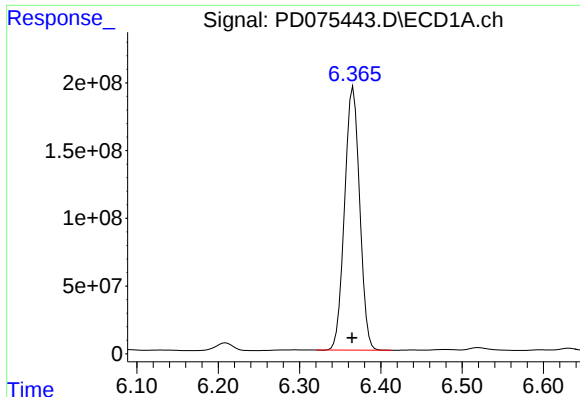
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 82463871
Conc: 25.25 ng/ml



#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 28584085
Conc: 22.23 ng/ml m



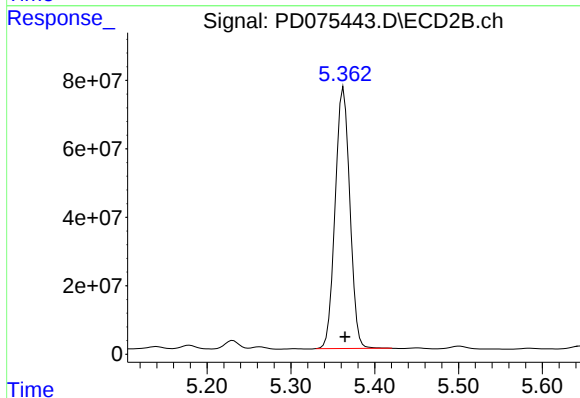
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: 0.001 min
Response: 2500437996
Conc: 731.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW950DL

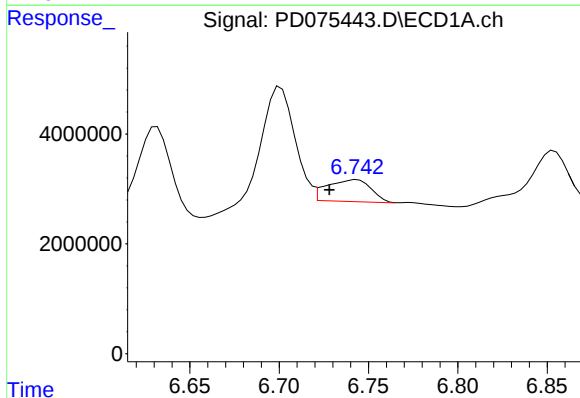
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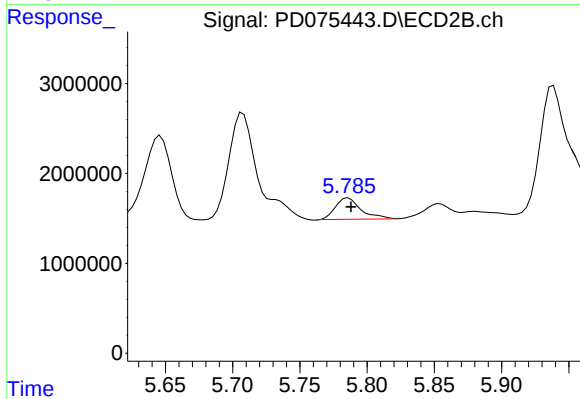
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 928333682
Conc: 680.40 ng/ml



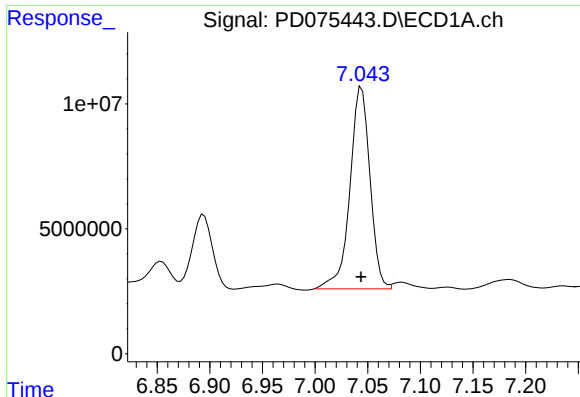
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.014 min
Response: 6656636
Conc: 2.75 ng/ml m



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 3132658
Conc: 3.16 ng/ml m



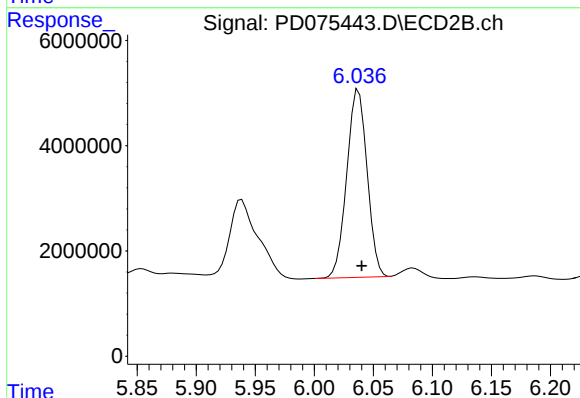
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 107482986
Conc: 42.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW950DL

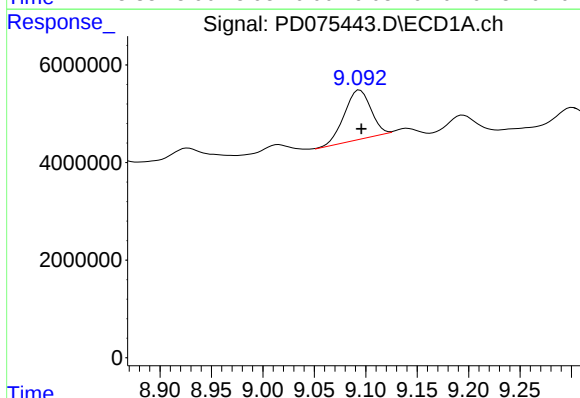
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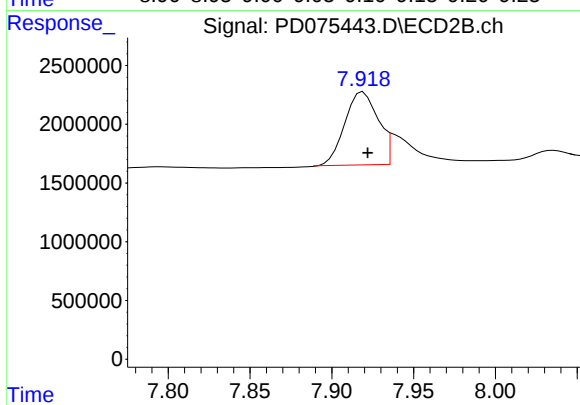
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 42819503
Conc: 42.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 18411719
Conc: 7.44 ng/ml m



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 9377244
Conc: 9.93 ng/ml m