

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051123\
 Data File : PD075446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 15:00
 Operator : AR\AJ
 Sample : 02479-06DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EW947DL

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 21:22:43 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

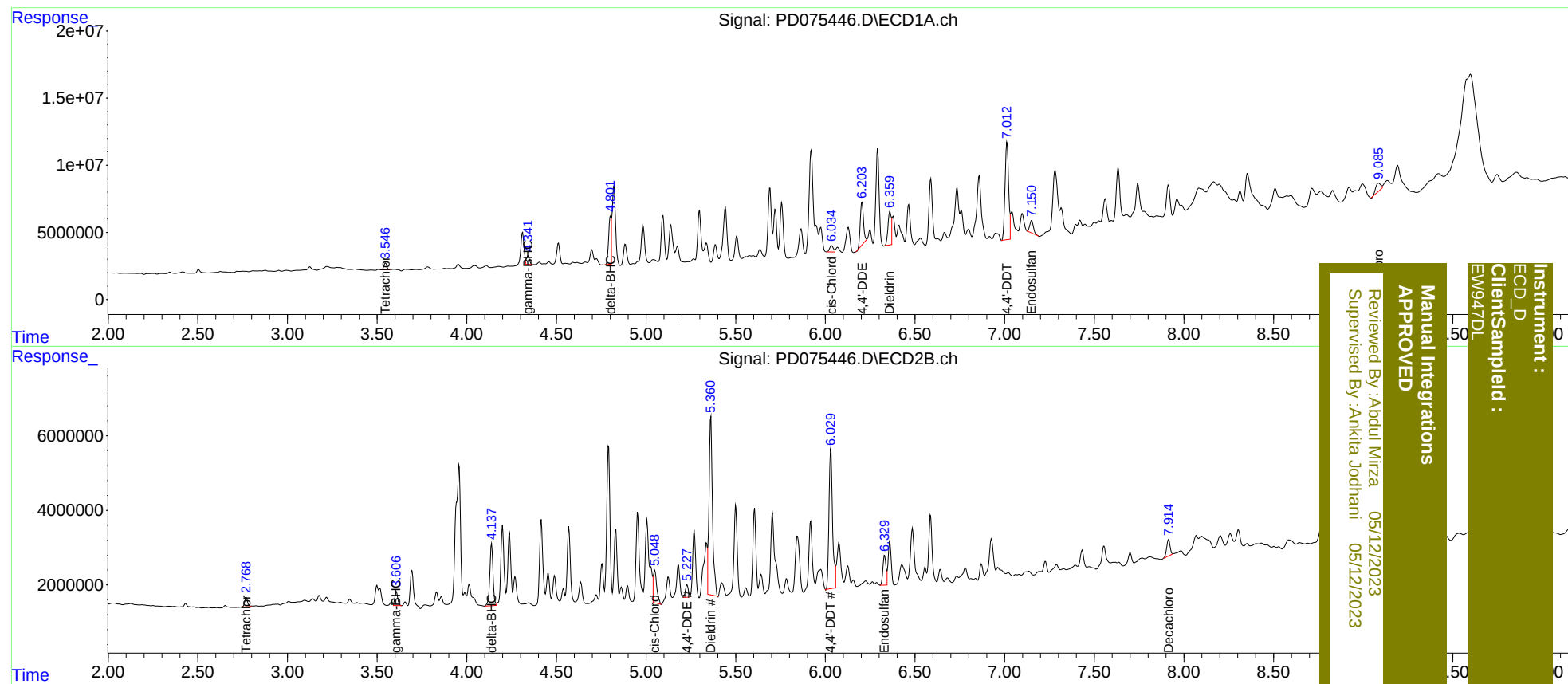
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.770	5497236	2911504	2.410	2.760
27)	SA Decachlor...	9.086	7.915	11286195	5663135	4.561	5.997 #
Target Compounds							
3)	MA gamma-BHC...	4.341	3.608	7443257	4361401	2.070m	2.967 #
7)	B delta-BHC	4.801	4.139	35487095	20480436	10.499m	12.962
11)	B cis-Chlor...	6.035	5.048	6752167	11285630	1.981	8.087m#
12)	B 4,4'-DDE	6.205	5.227	39132984	3664773	11.983	2.851m#
13)	MA Dieldrin	6.359	5.360	30096866	63602240	8.801m	46.616m#
17)	MA 4,4'-DDT	7.012	6.029	104.4E6	51514509	41.126m	51.112m
19)	B Endosulfa...	7.149	6.329	13179086	9368998	4.791m	8.056m#

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

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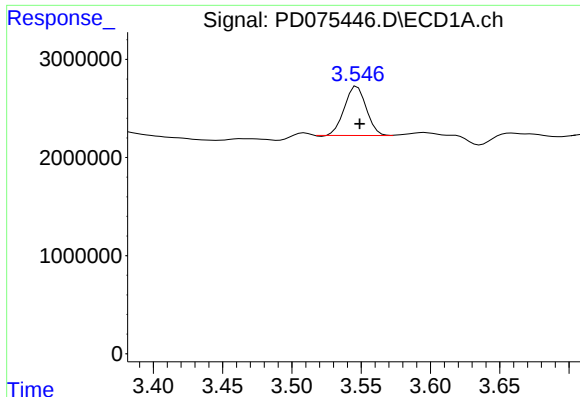
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Instrument :
ECD_D
Client Sampled :
EW947DL



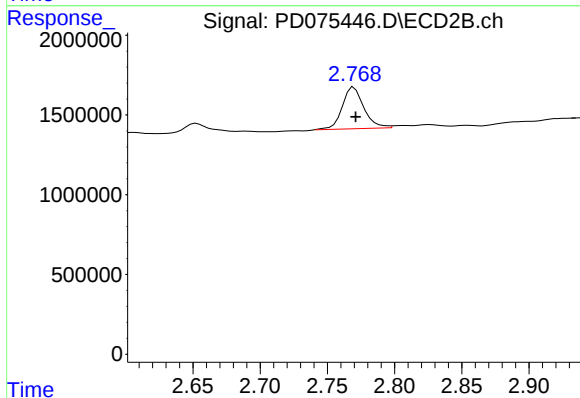
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 5497236
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW947DL

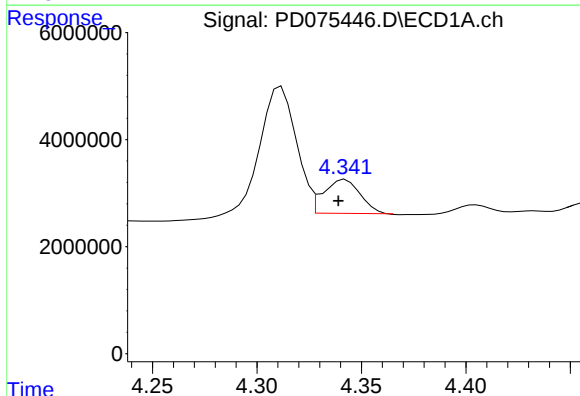
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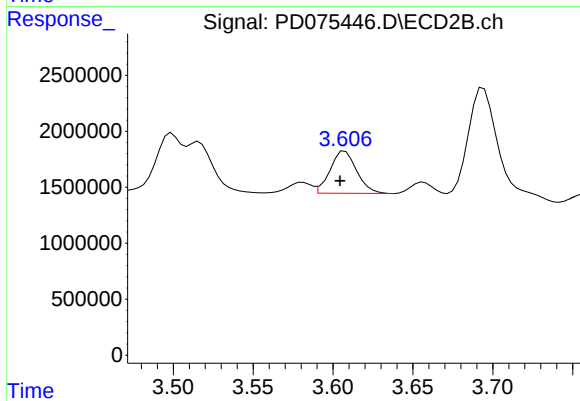
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 2911504
Conc: 2.76 ng/ml



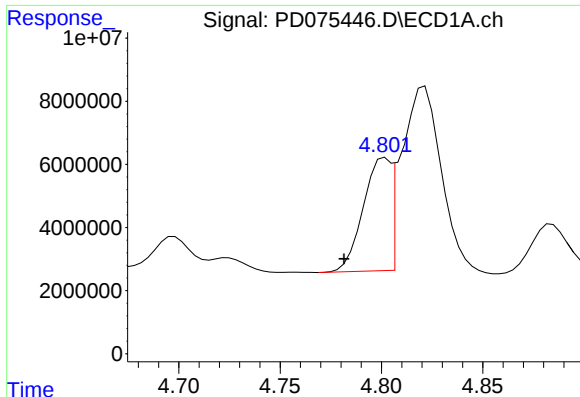
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 7443257
Conc: 2.07 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.003 min
Response: 4361401
Conc: 2.97 ng/ml



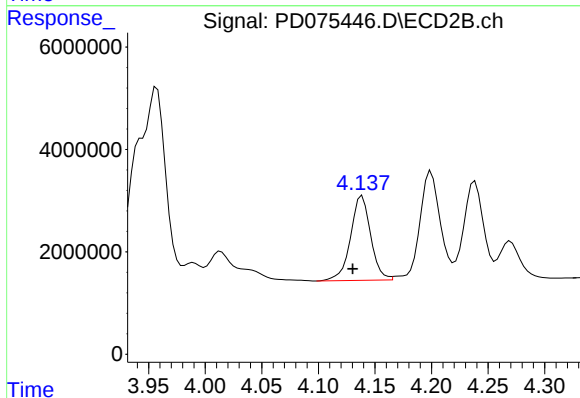
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.019 min
Response: 35487095
Conc: 10.50 ng/ml

Instrument :
ECD_D
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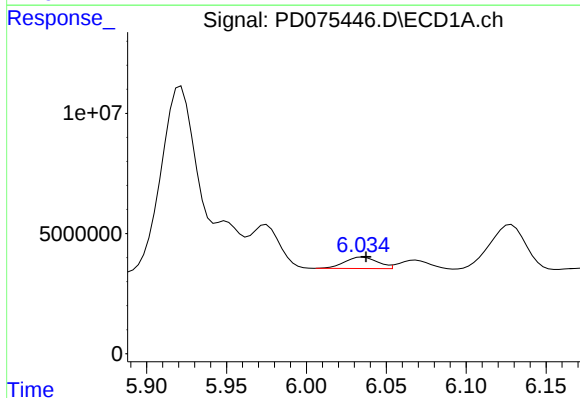
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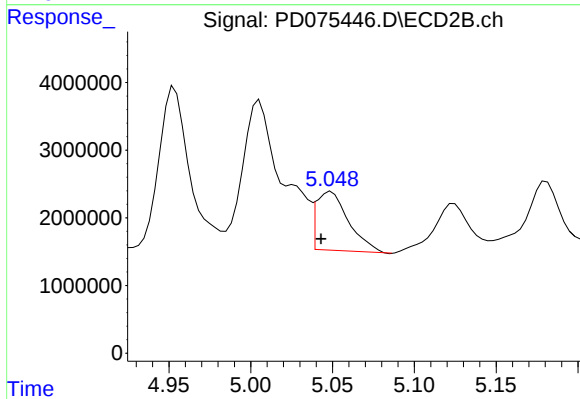
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.008 min
Response: 20480436
Conc: 12.96 ng/ml



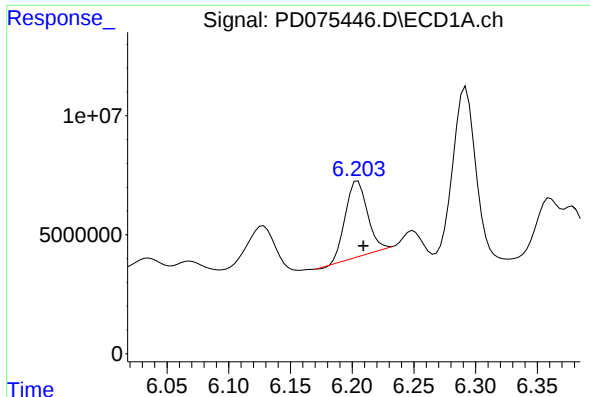
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 6752167
Conc: 1.98 ng/ml



#11 cis-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.005 min
Response: 11285630
Conc: 8.09 ng/ml m



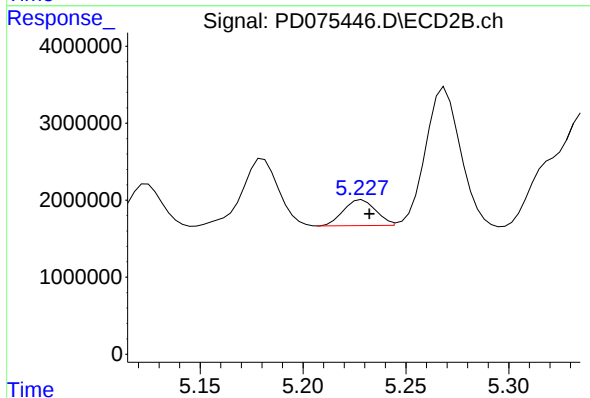
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 39132984
Conc: 11.98 ng/ml

Instrument :
ECD_D
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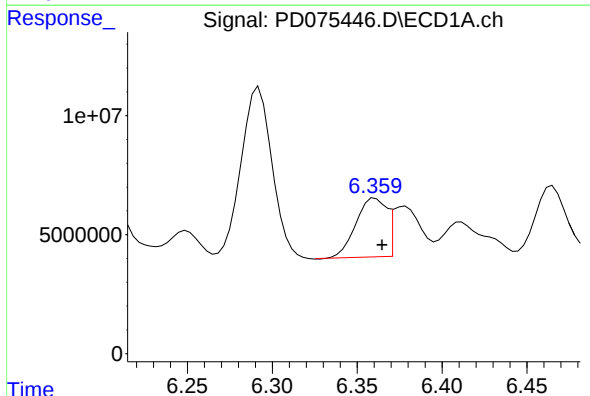
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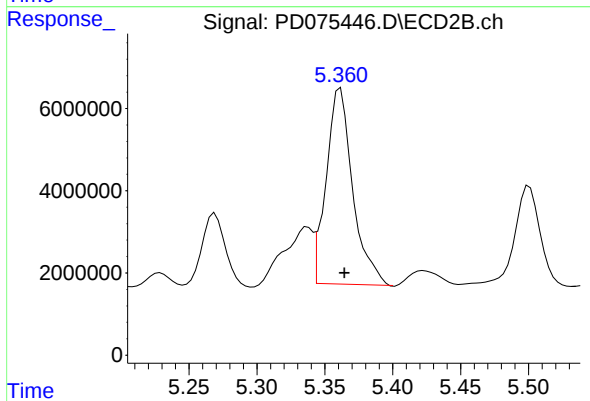
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 3664773
Conc: 2.85 ng/ml m



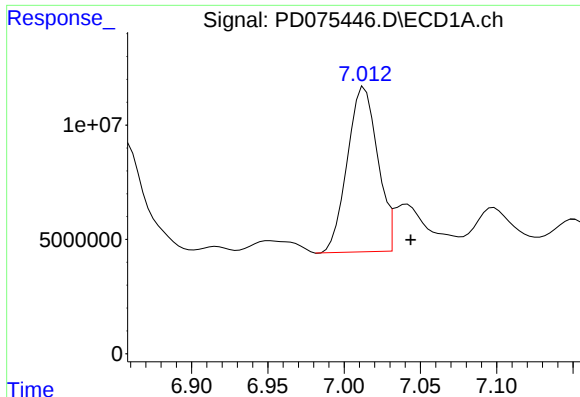
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 30096866
Conc: 8.80 ng/ml m



#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 63602240
Conc: 46.62 ng/ml m



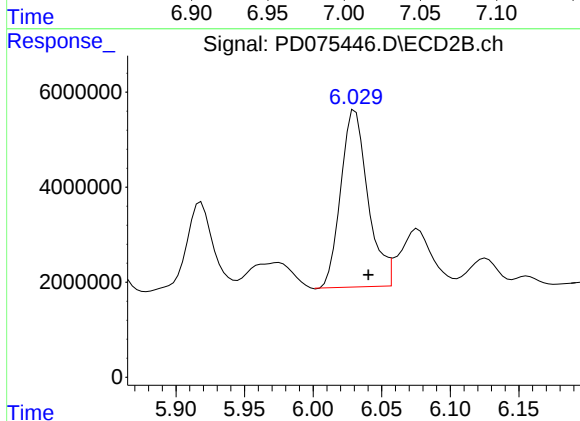
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.032 min
Response: 104386639
Conc: 41.13 ng/ml

Instrument :
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#17 4,4'-DDT

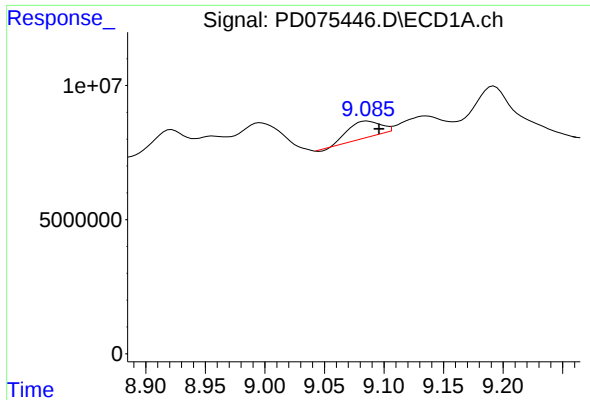
R.T.: 6.029 min
Delta R.T.: -0.011 min
Response: 51514509
Conc: 51.11 ng/ml m

#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: -0.030 min
Response: 13179086
Conc: 4.79 ng/ml m

#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.007 min
Response: 9368998
Conc: 8.06 ng/ml m



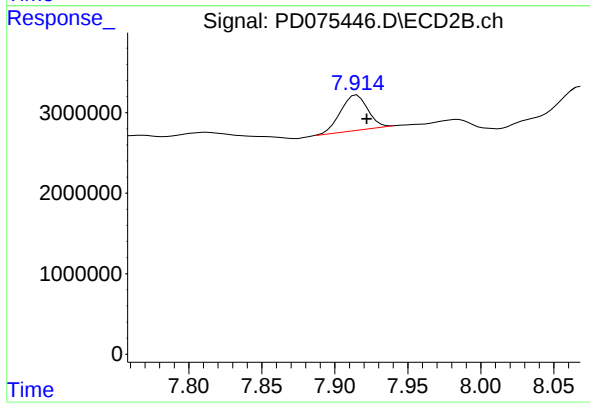
#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.010 min
Response: 11286195
Conc: 4.56 ng/ml

Instrument :
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#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 5663135
Conc: 6.00 ng/ml