

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 06:01
 Operator : AR\AJ
 Sample : 02447-08DL 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EW913DL

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 05 07:02:41 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

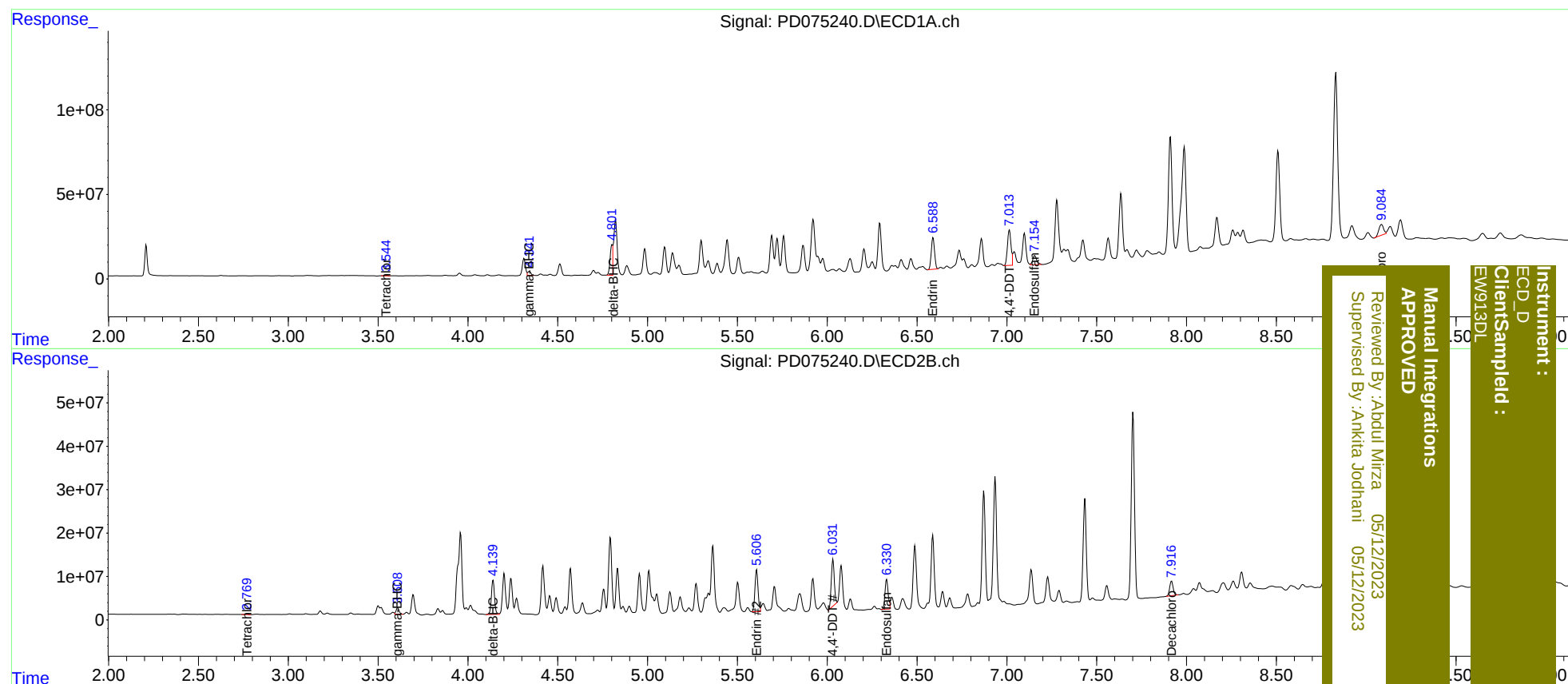
System Monitoring Compounds						
1) SA Tetrachlo...	3.545	2.771	4133910	1666943	1.812	1.580
27) SA Decachlor...	9.086	7.917	112.4E6	45153074	45.429	47.812
Target Compounds						
3) MA gamma-BHC...	4.341	3.609	28084017	17589483	7.812m	11.966 #
7) B delta-BHC	4.801	4.140	159.5E6	95944284	47.185m	60.721 #
14) MA Endrin	6.590	5.606	236.9E6	115.0E6	81.935	94.537m
17) MA 4,4'-DDT	7.013	6.031	296.0E6	125.7E6	116.627m	124.726m
19) B Endosulfa...	7.154	6.331	83723013	81907007	30.436m	70.426 #

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

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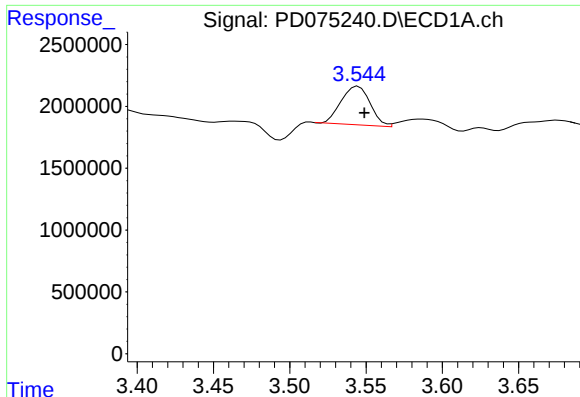
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Instrument :
ECD_D
Client Sampled :
EW913DL



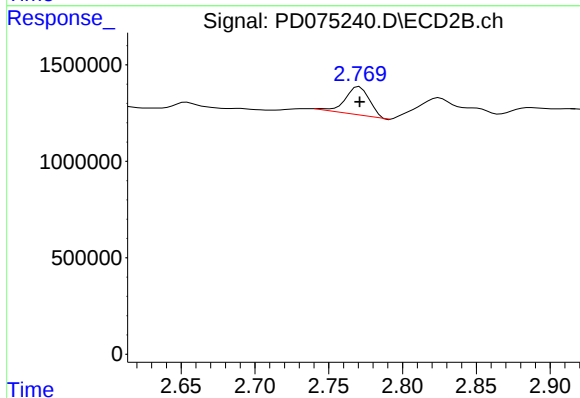
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 4133910
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW913DL

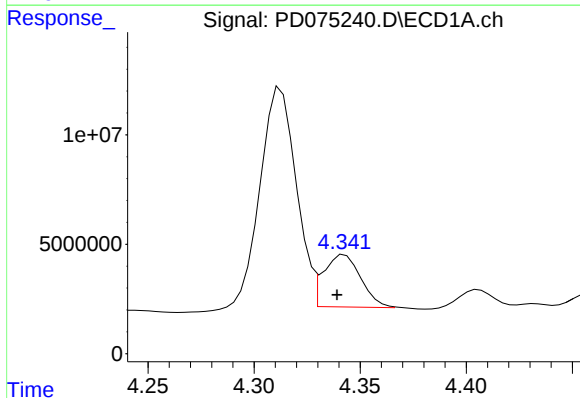
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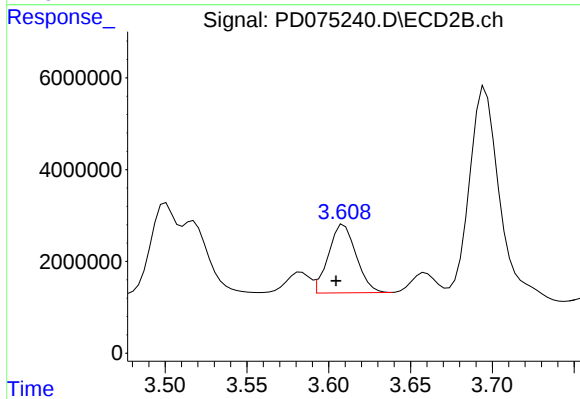
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 1666943
Conc: 1.58 ng/ml



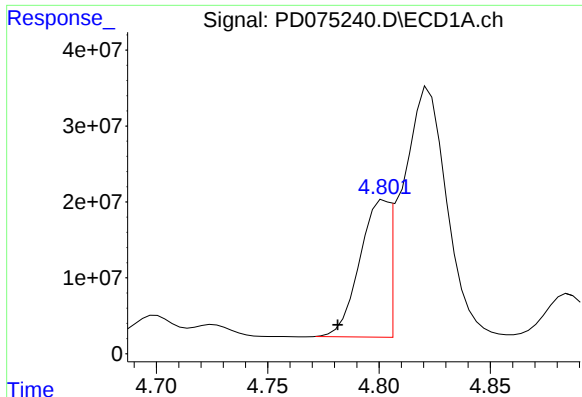
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 28084017
Conc: 7.81 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.005 min
Response: 17589483
Conc: 11.97 ng/ml



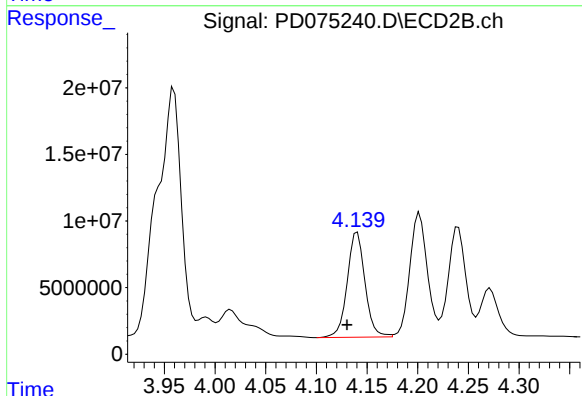
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.020 min
Response: 159491099
Conc: 47.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
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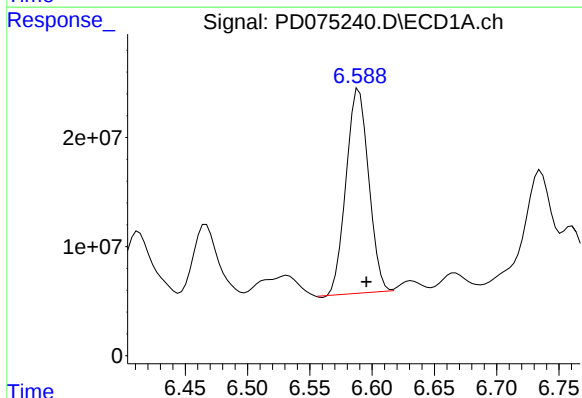
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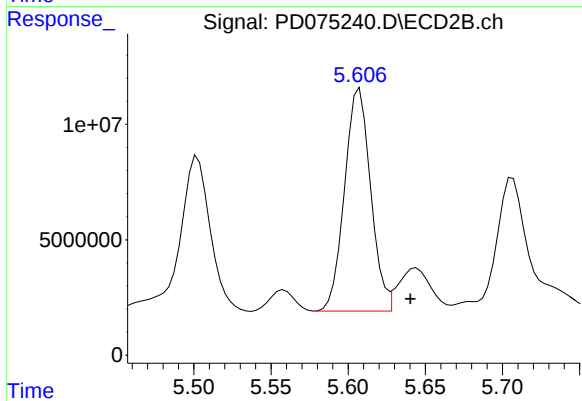
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 95944284
Conc: 60.72 ng/ml



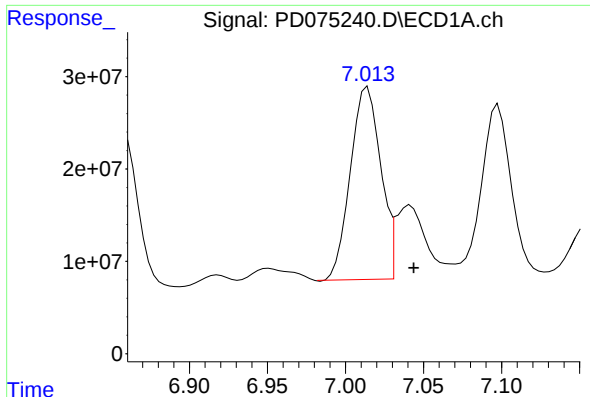
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 236938083
Conc: 81.93 ng/ml



#14 Endrin

R.T.: 5.606 min
Delta R.T.: -0.034 min
Response: 114987162
Conc: 94.54 ng/ml m



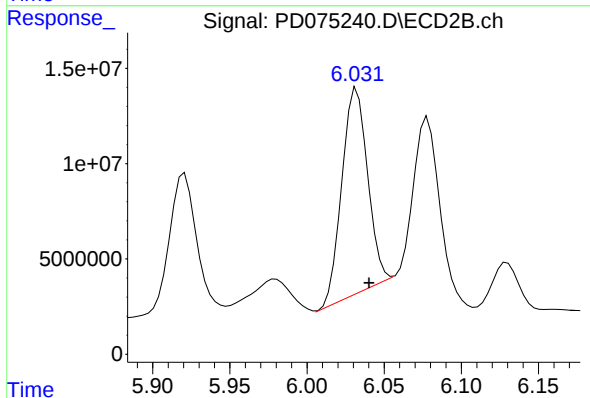
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.031 min
Response: 296027709
Conc: 116.63 ng/ml

Instrument :
ECD_D
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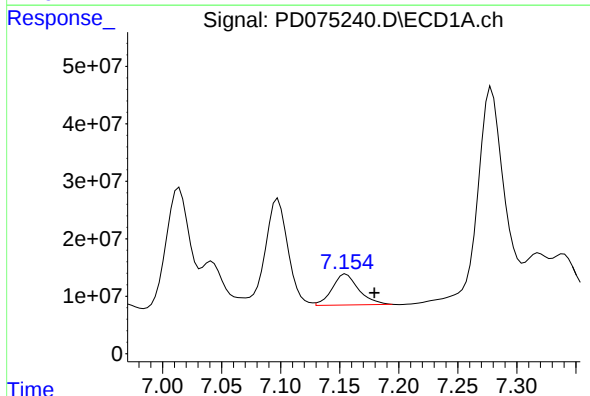
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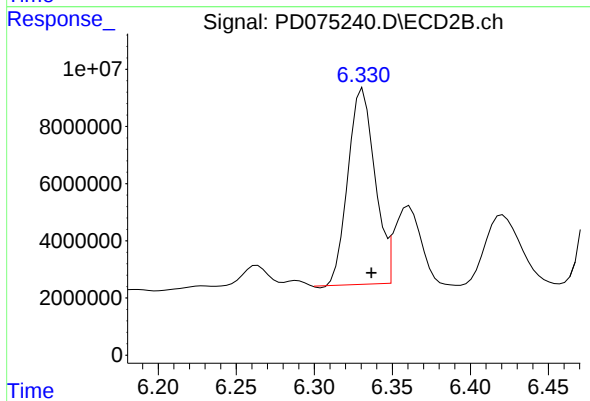
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 125707406
Conc: 124.73 ng/ml m



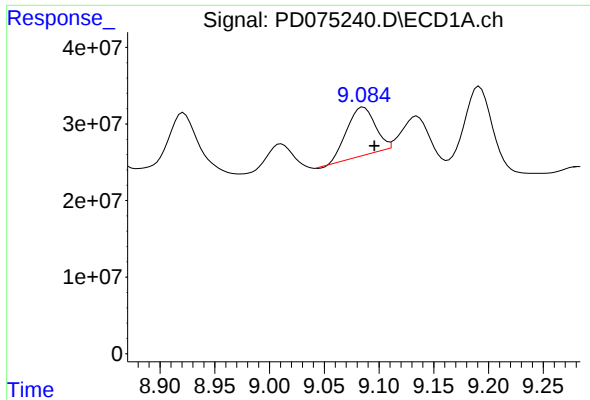
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.026 min
Response: 83723013
Conc: 30.44 ng/ml m



#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.005 min
Response: 81907007
Conc: 70.43 ng/ml



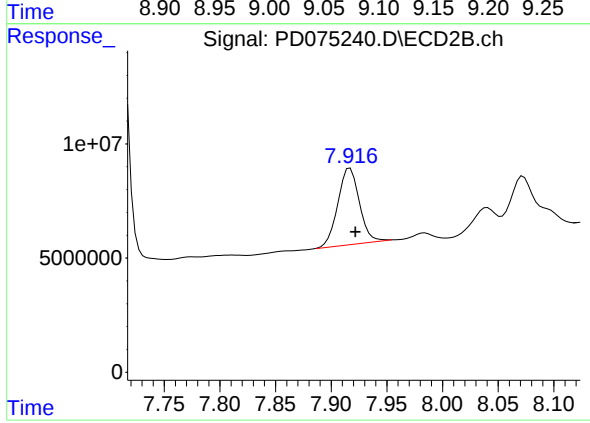
#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.010 min
Response: 112422754
Conc: 45.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW913DL

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#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 45153074
Conc: 47.81 ng/ml