

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 06:42
 Operator : AR\AJ
 Sample : 02447-13DL2 20X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EW933DL2

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 08:21:50 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

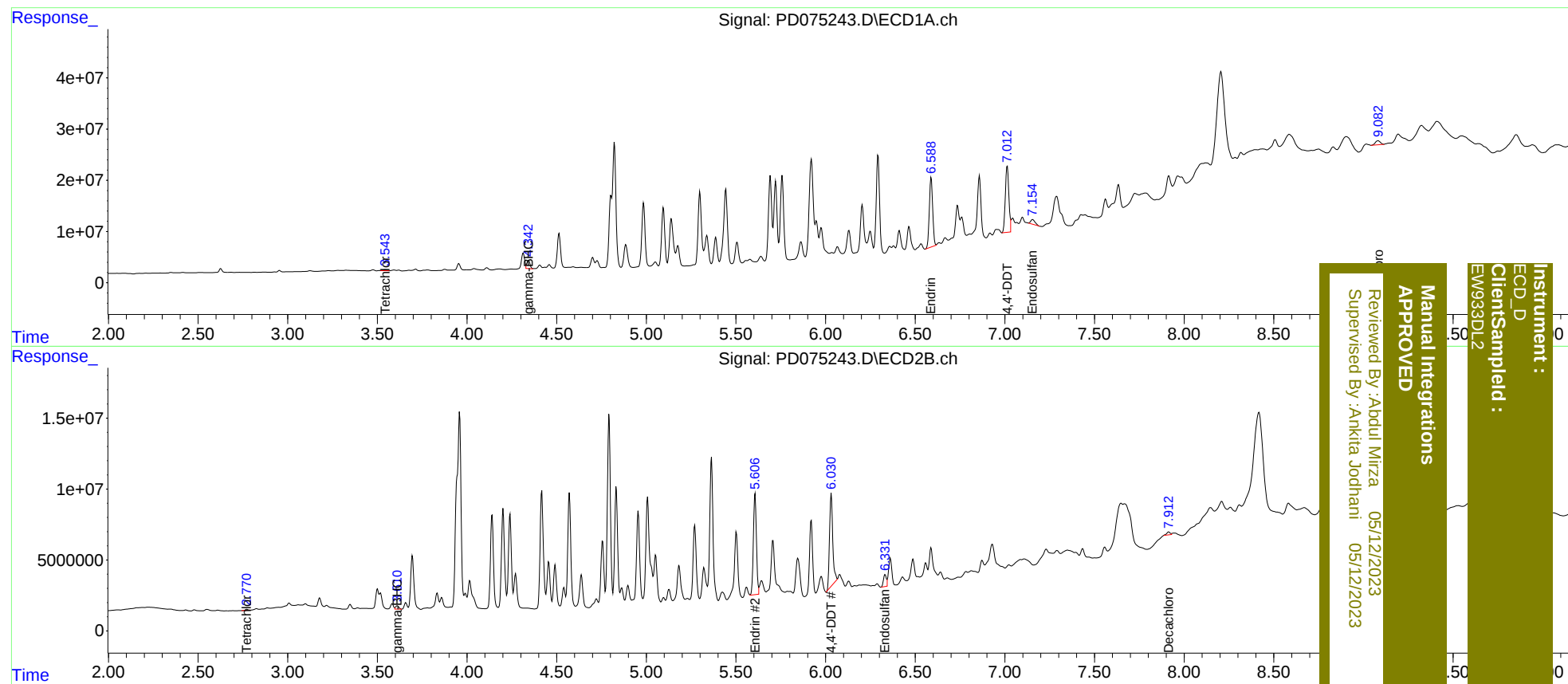
System Monitoring Compounds						
1) SA Tetrachlo...	3.544	2.772	2291886	691845	1.005	0.656 #
2) SA Decachlor...	9.082	7.914	14988068	2826181	6.056	2.993 #
Target Compounds						
3) MA gamma-BHC...	4.342	3.612	19882577	2987817	5.530m	2.033 #
14) MA Endrin	6.589	5.606	176.1E6	84566203	60.900	69.526m
17) MA 4,4'-DDT	7.012	6.032	175.6E6	80896473	69.185m	80.265
19) B Endosulfa...	7.154	6.331	15951139	8842883	5.799m	7.603m#

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

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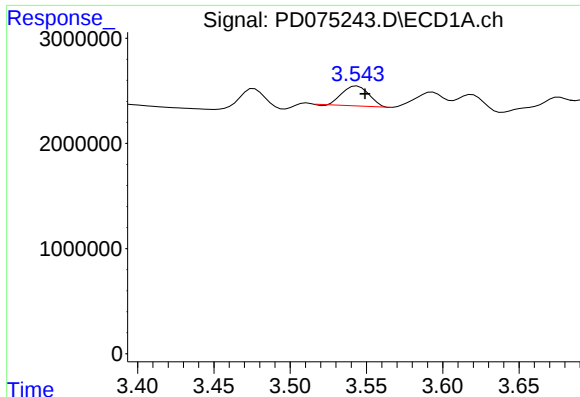
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Instrument :
ECD_D
Client Sampled :
EW933DL2



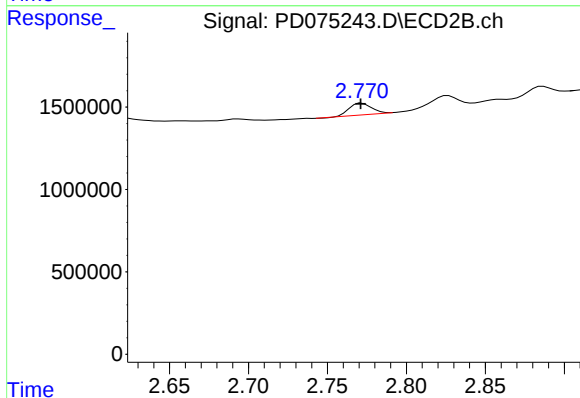
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.005 min
Response: 2291886
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW933DL2

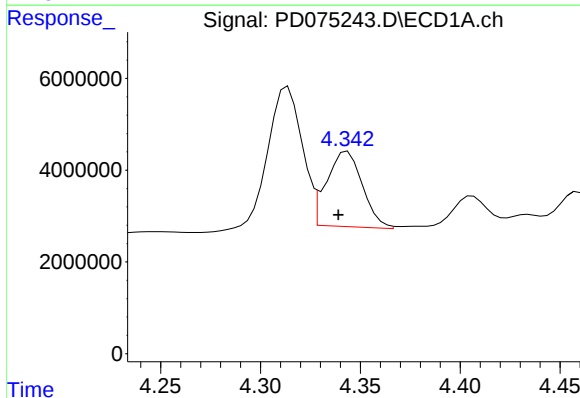
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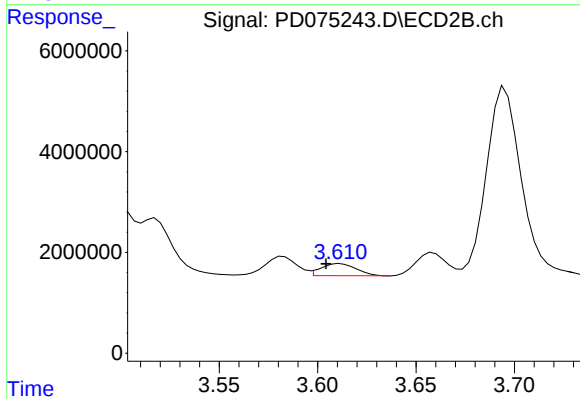
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 691845
Conc: 0.66 ng/ml



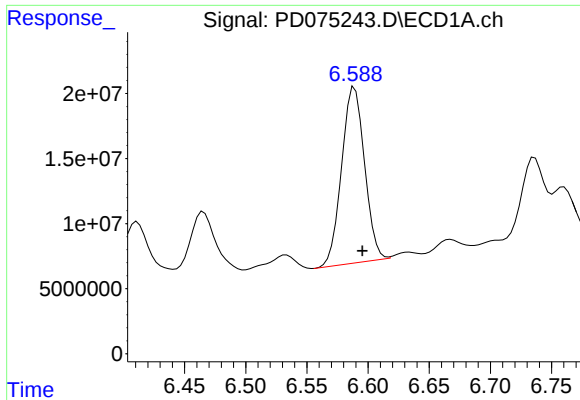
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.003 min
Response: 19882577
Conc: 5.53 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.007 min
Response: 2987817
Conc: 2.03 ng/ml



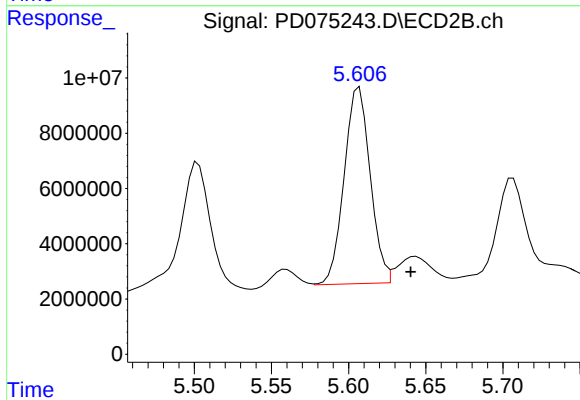
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 176109585
Conc: 60.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW933DL2

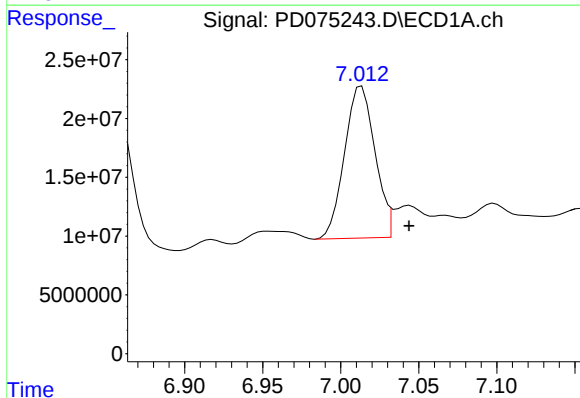
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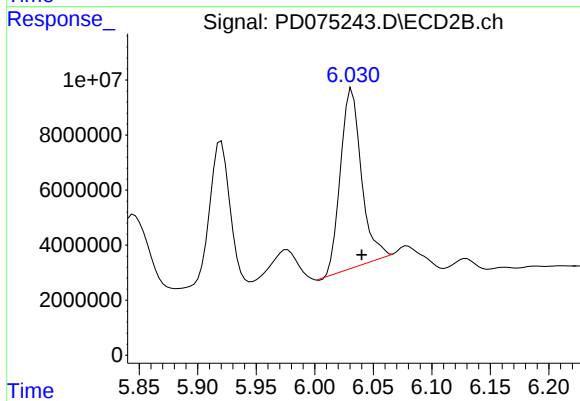
#14 Endrin

R.T.: 5.606 min
Delta R.T.: -0.035 min
Response: 84566203
Conc: 69.53 ng/ml m



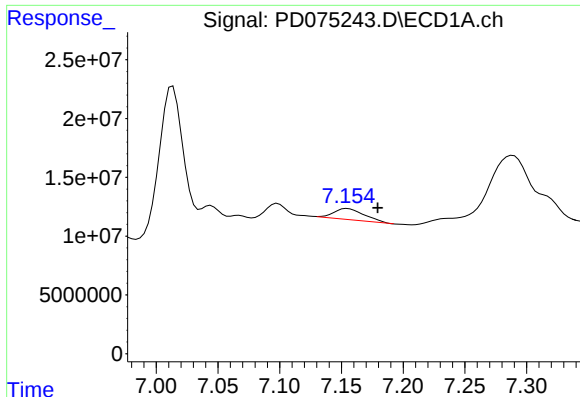
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.032 min
Response: 175608352
Conc: 69.18 ng/ml m



#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 80896473
Conc: 80.26 ng/ml



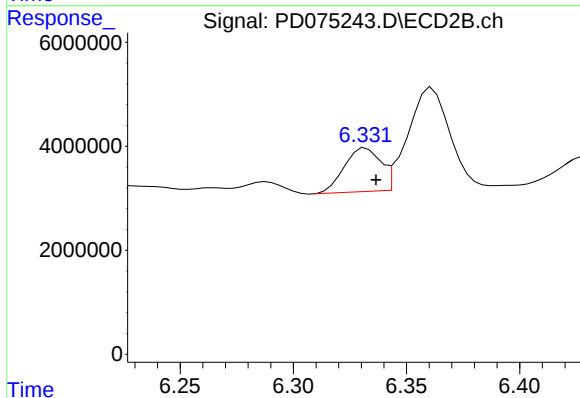
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.026 min
Response: 15951139
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW933DL2

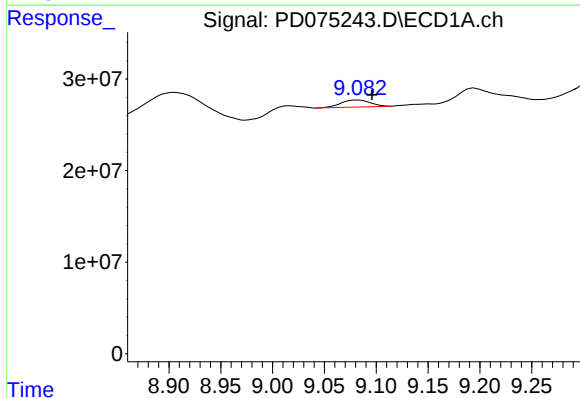
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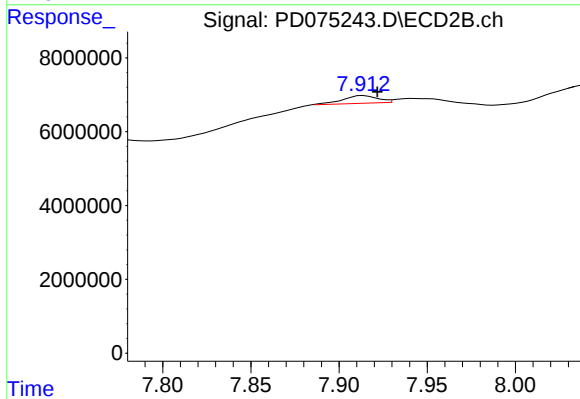
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 8842883
Conc: 7.60 ng/ml m



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.014 min
Response: 14988068
Conc: 6.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 2826181
Conc: 2.99 ng/ml