

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050123\
 Data File : PD075084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 16:57
 Operator : AR\AJ
 Sample : 02419-27DL 4X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EW924DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/02/2023
 Supervised By : Ankita Jodhani 05/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 06:11:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

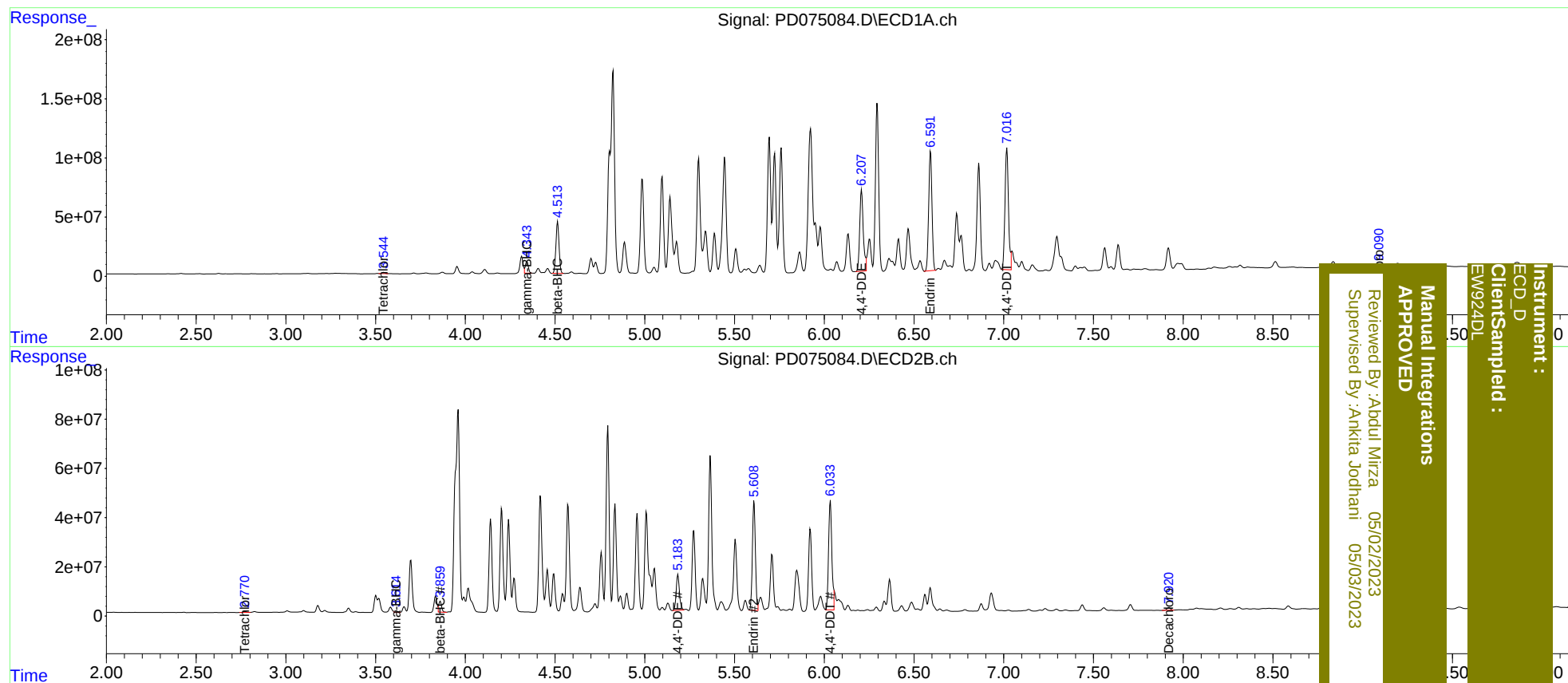
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.545	2.772	13996350	5212089	6.266	5.028
27) SA Decachlor...	9.090	7.921	36056703	14582025	15.097m	15.180
Target Compounds						
3) MA gamma-BHC...	4.343	3.615	114.3E6	8582198	33.430m	6.168 #
6) B beta-BHC	4.513	3.859f	531.8E6	47720473	360.807m	70.121m#
12) B 4,4'-DDE	6.208	5.183f	946.1E6	184.4E6	322.094	163.036m#
14) MA Endrin	6.592	5.608	1282.1E6	513.7E6	473.263	464.824m
17) MA 4,4'-DDT	7.016	6.033	1396.1E6	573.3E6	555.646m	577.946m

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 06:11:52 2023
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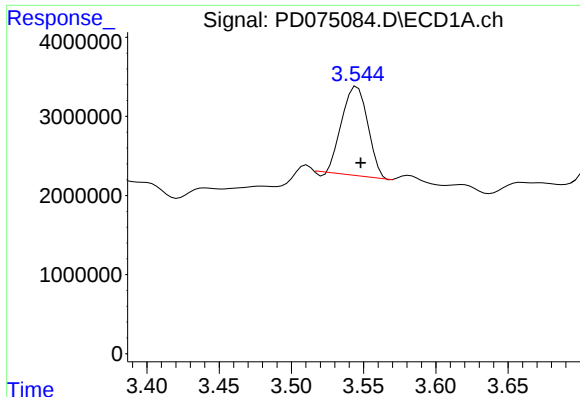
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



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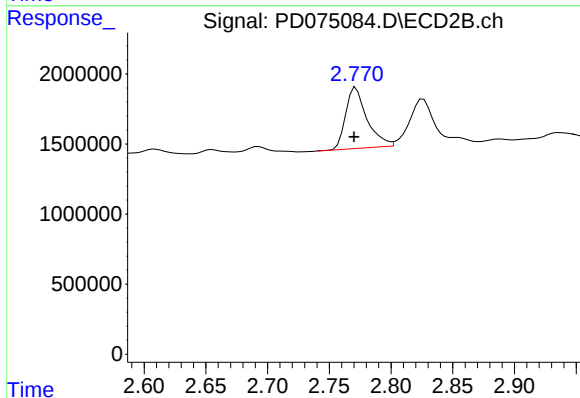
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.003 min
Response: 13996350
Conc: 6.27 ng/ml

Instrument :
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ClientSampleId :
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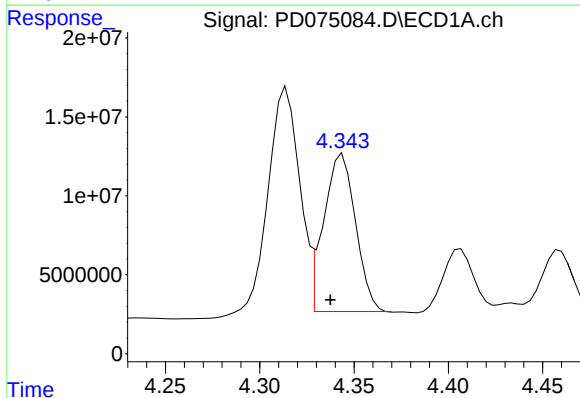
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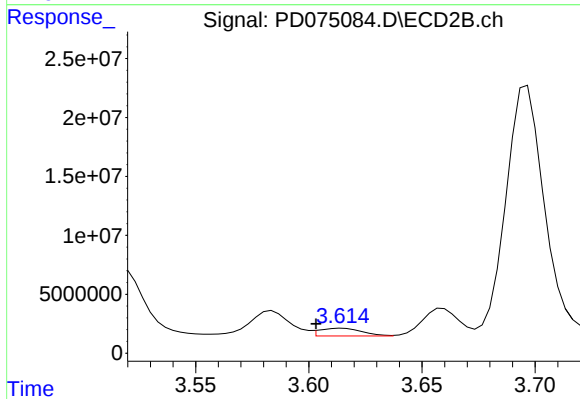
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.001 min
Response: 5212089
Conc: 5.03 ng/ml



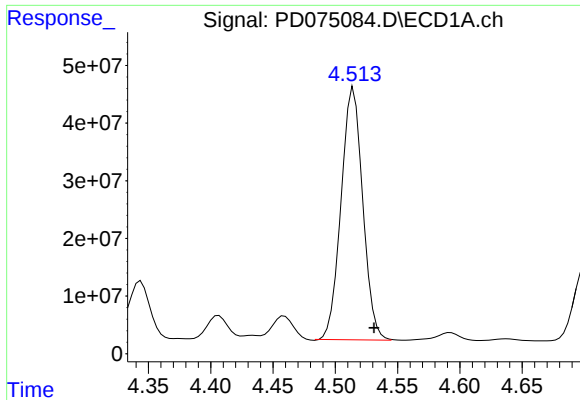
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 114298449
Conc: 33.43 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.012 min
Response: 8582198
Conc: 6.17 ng/ml



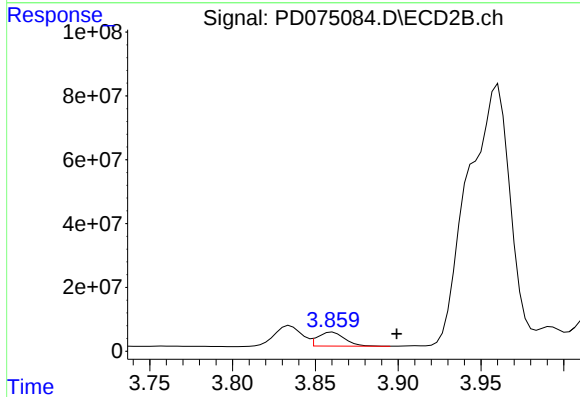
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.018 min
Response: 531844257
Conc: 360.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW924DL

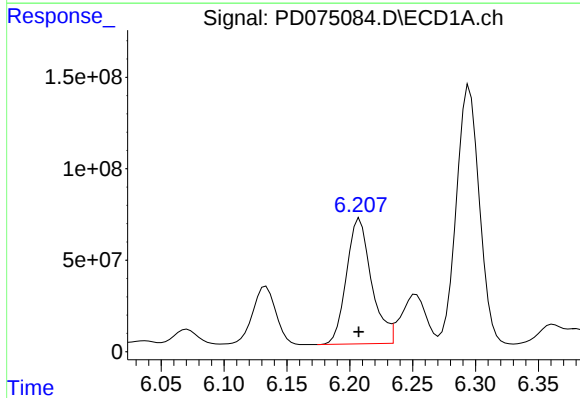
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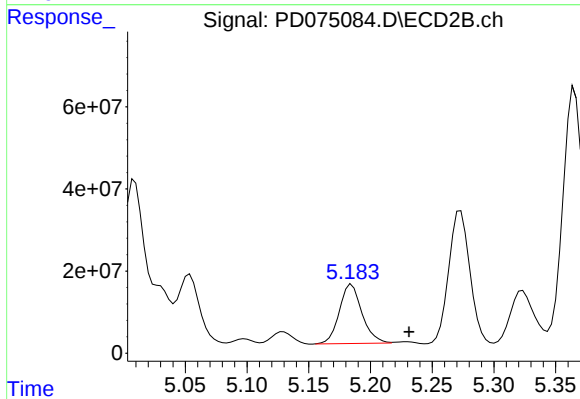
#6 beta-BHC

R.T.: 3.859 min
Delta R.T.: -0.040 min
Response: 47720473
Conc: 70.12 ng/ml m



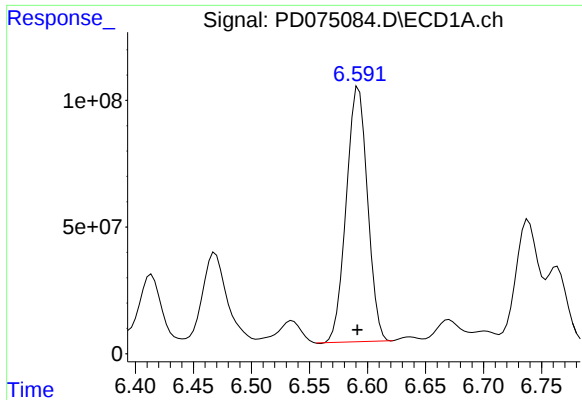
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 946103301
Conc: 322.09 ng/ml



#12 4,4'-DDE

R.T.: 5.183 min
Delta R.T.: -0.048 min
Response: 184421880
Conc: 163.04 ng/ml m



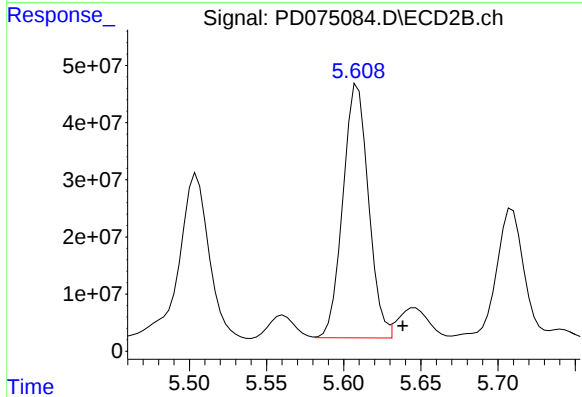
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.001 min
Response: 1282109797
Conc: 473.26 ng/ml

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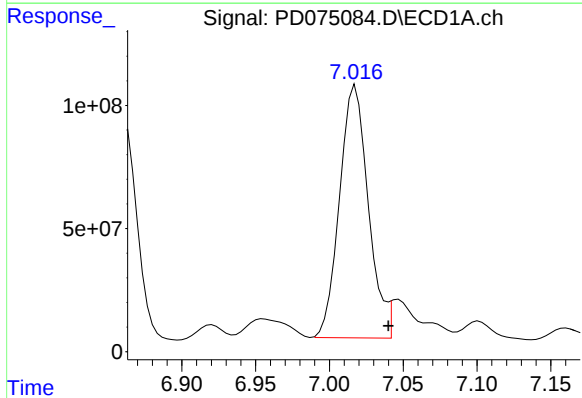
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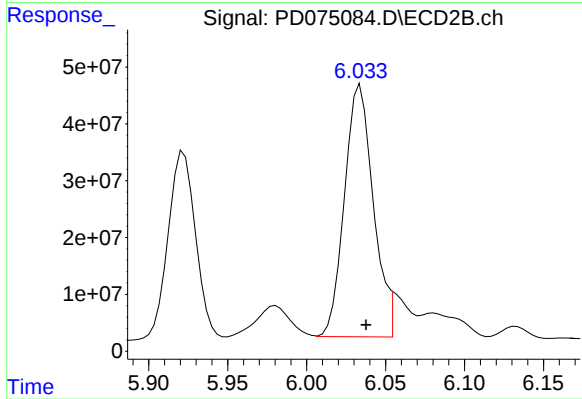
#14 Endrin

R.T.: 5.608 min
Delta R.T.: -0.031 min
Response: 513740393
Conc: 464.82 ng/ml m



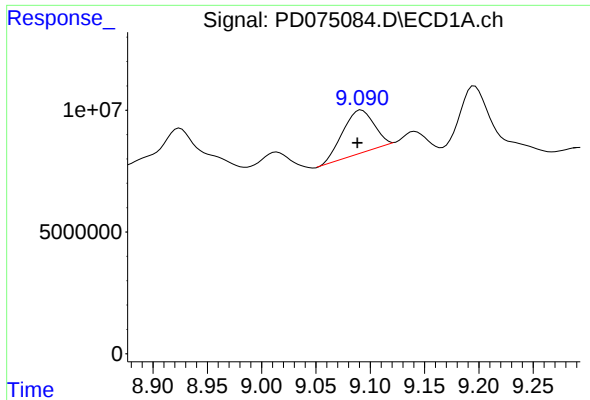
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.024 min
Response: 1396111355
Conc: 555.65 ng/ml m



#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 573319465
Conc: 577.95 ng/ml m



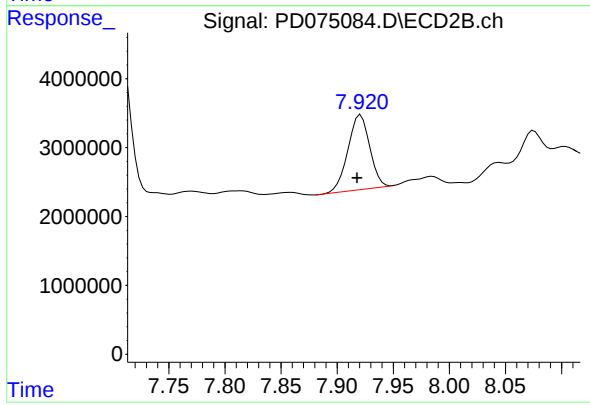
#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.002 min
Response: 36056703
Conc: 15.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW924DL

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#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: 0.003 min
Response: 14582025
Conc: 15.18 ng/ml