

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2024 01:04
 Operator : AR\AJ
 Sample : P3927-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC82

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/23/2024
 Supervised By : Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:44:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 2024
 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

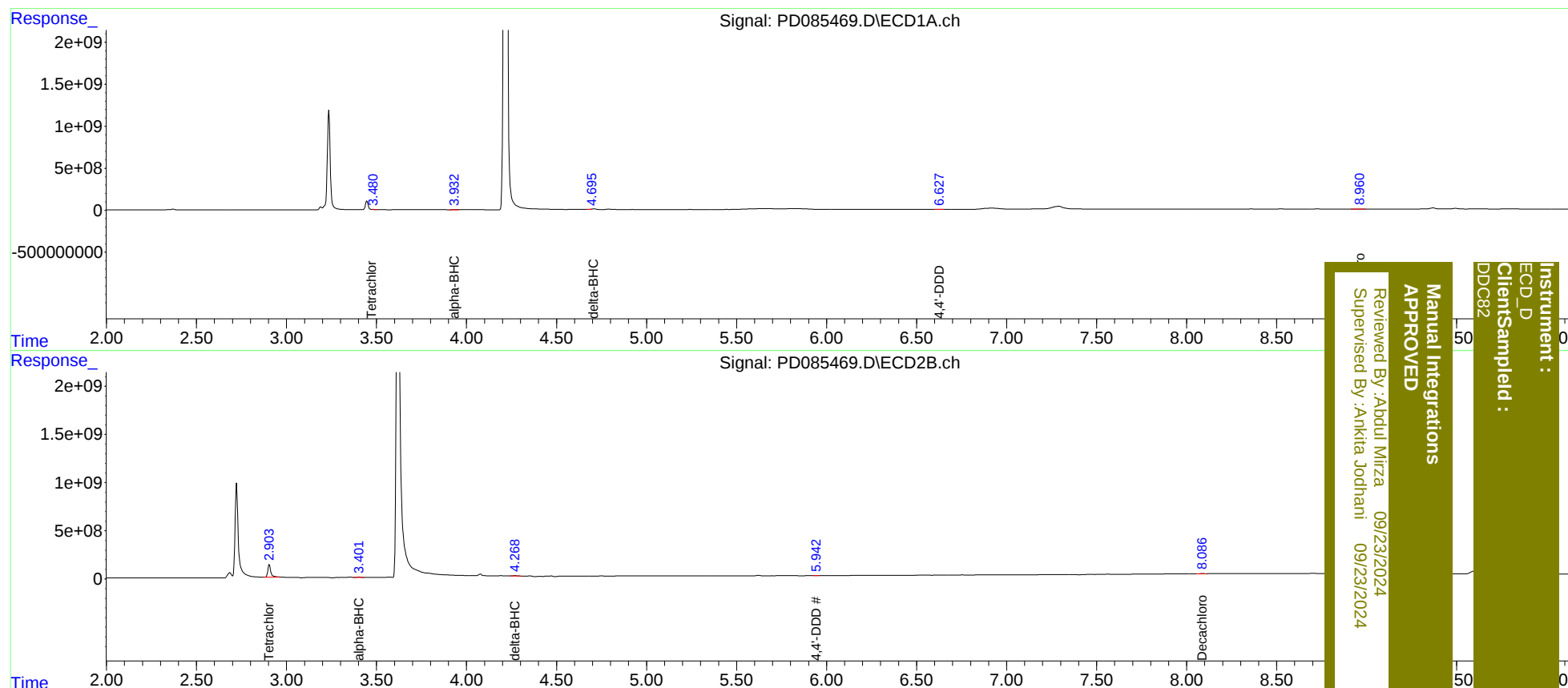
System Monitoring Compounds						
1) SA Tetrachlo...	3.480	2.903	17598082	1540.0E6	14.532m	407.416m#
2) SA Decachlor...	8.961	8.087	26164967	32614815	15.950	12.200
Target Compounds						
2) A alpha-BHC	3.933	3.403	42399621	36972959	17.945	6.695 #
7) B delta-BHC	4.695	4.269	26221746	61232181	11.503m	11.624
16) A 4,4'-DDD	6.627	5.942	6896563	13154188	5.234m	3.928m

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

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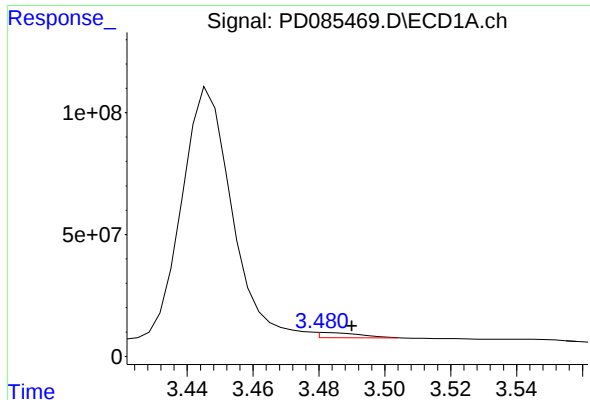
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Instrument :
ECD_D
ClientSampled :
DDC82

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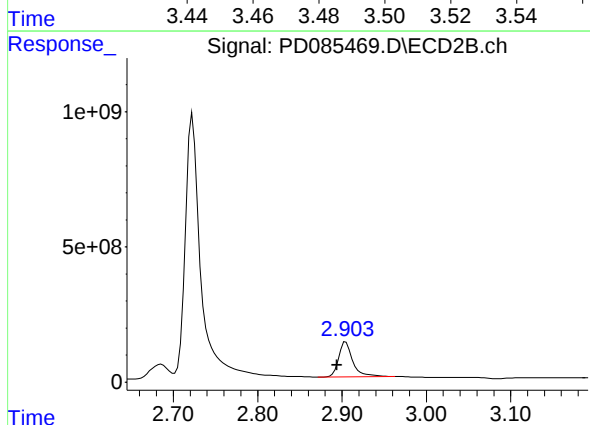
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.010 min
Response: 17598082
Conc: 14.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC82

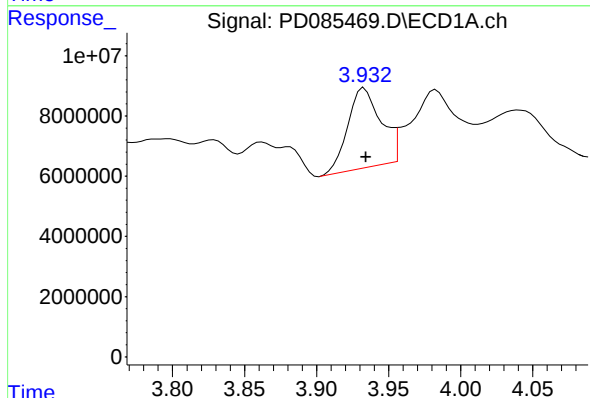
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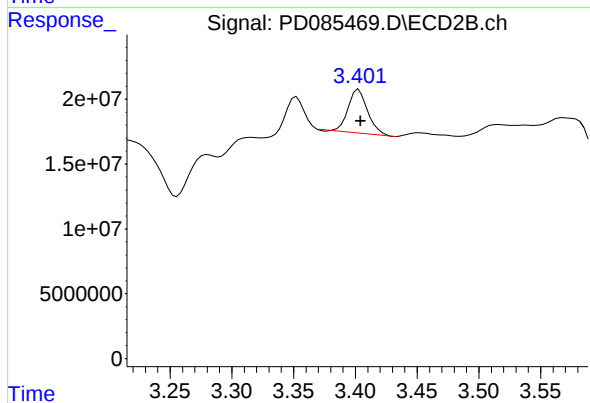
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: 0.009 min
Response: 1539972443
Conc: 407.42 ng/ml



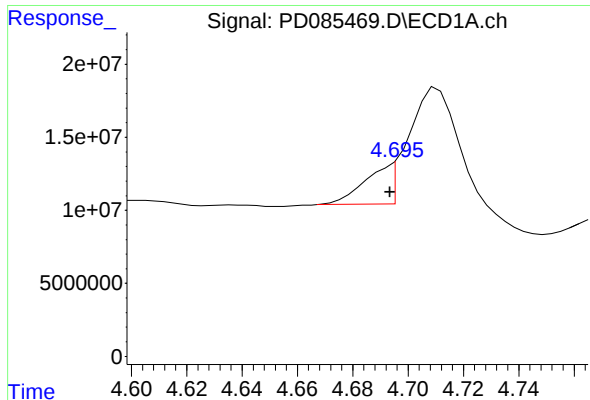
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 42399621
Conc: 17.95 ng/ml



#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: -0.001 min
Response: 36972959
Conc: 6.70 ng/ml



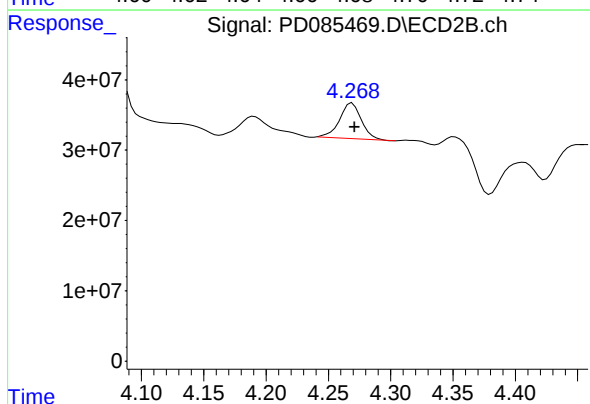
#7 delta-BHC

R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 26221746
Conc: 11.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC82

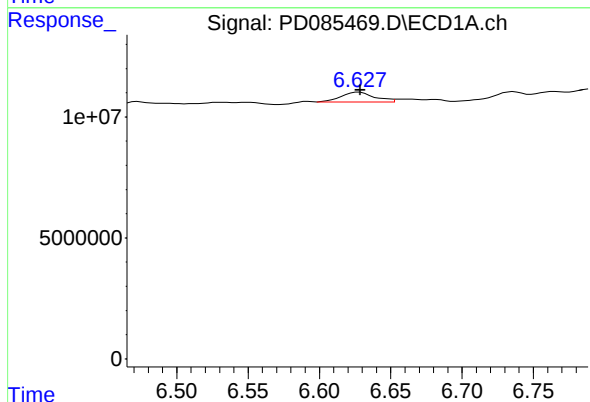
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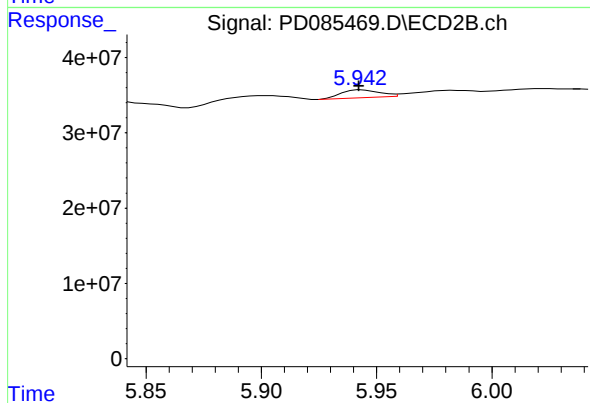
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 61232181
Conc: 11.62 ng/ml



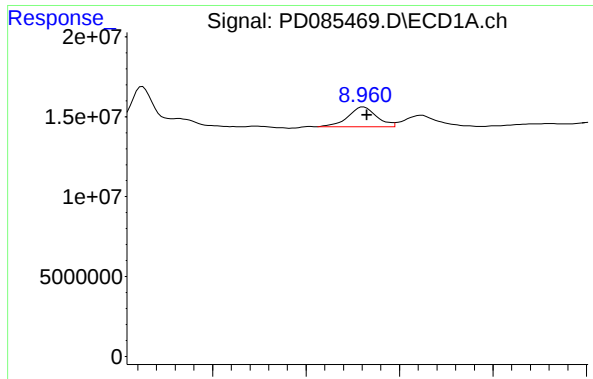
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 6896563
Conc: 5.23 ng/ml m



#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 13154188
Conc: 3.93 ng/ml m



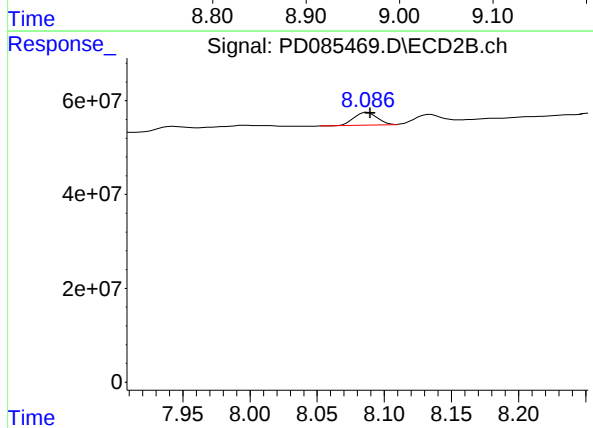
#27 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 26164967
Conc: 15.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC82

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#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 32614815
Conc: 12.20 ng/ml