

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2024 01:44
 Operator : AR\AJ
 Sample : P3927-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC92

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 06:50:22 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

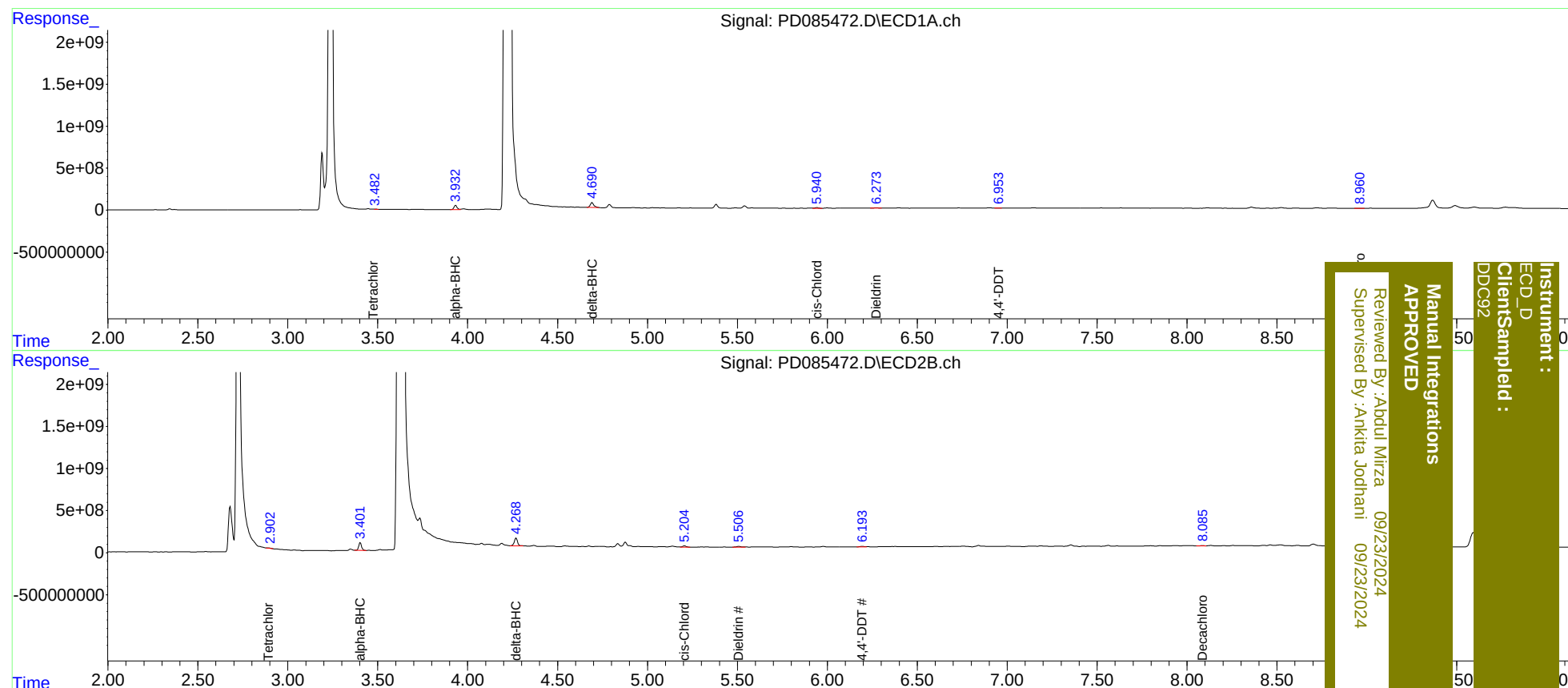
System Monitoring Compounds						
1) SA Tetrachlo...	3.482	2.902	14418453	57768743	11.906m	15.283m#
2) SA Decachlor...	8.960	8.085	19688144	38761975	12.002m	14.500m
Target Compounds						
2) A alpha-BHC	3.933	3.403	576.9E6	1016.8E6	244.164	184.138
7) B delta-BHC	4.692	4.268	795.4E6	1125.2E6	348.920	213.604m#
11) B cis-Chlor...	5.942	5.204	104.7E6	188.7E6	52.250	40.666m
13) MA Dieldrin	6.273	5.506	83035494	144.1E6	42.950m	30.963m#
17) MA 4,4'-DDT	6.953	6.194	13585124	93416391	11.144m	29.493 #

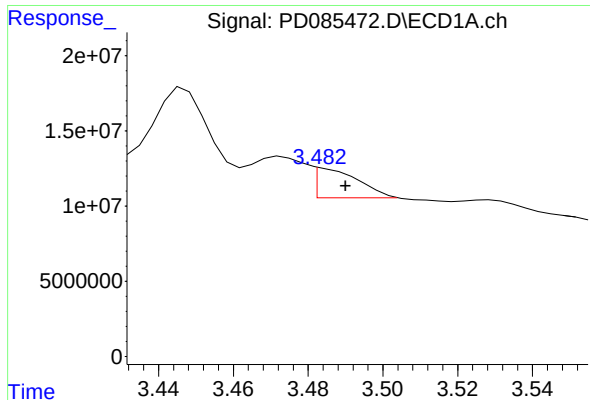
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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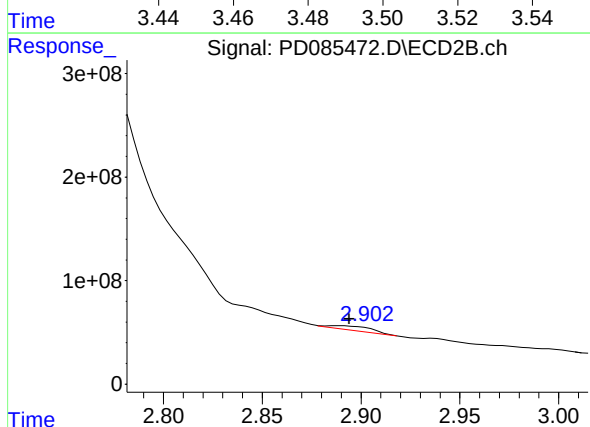
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: -0.008 min
Response: 14418453
Conc: 11.91 ng/ml

Instrument :
ECD_D
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DDC92

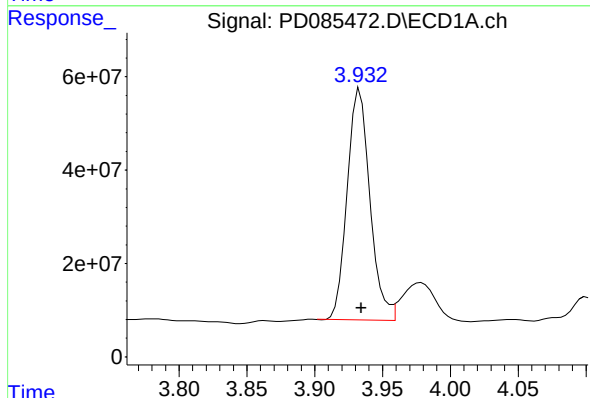
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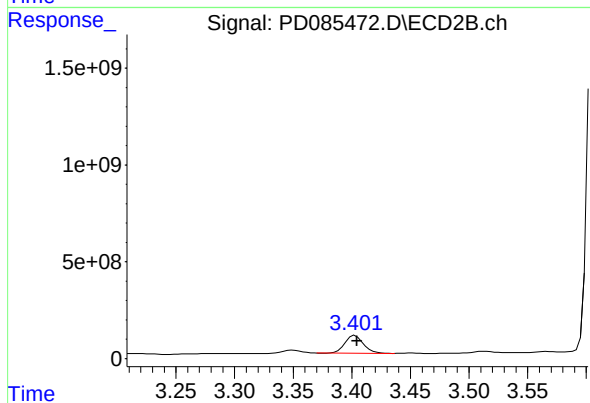
#1 Tetrachloro-m-xylene

R.T.: 2.902 min
Delta R.T.: 0.008 min
Response: 57768743
Conc: 15.28 ng/ml



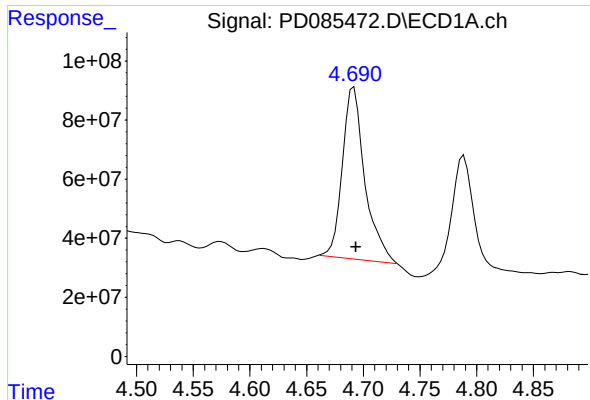
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 576887796
Conc: 244.16 ng/ml



#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: -0.001 min
Response: 1016822270
Conc: 184.14 ng/ml



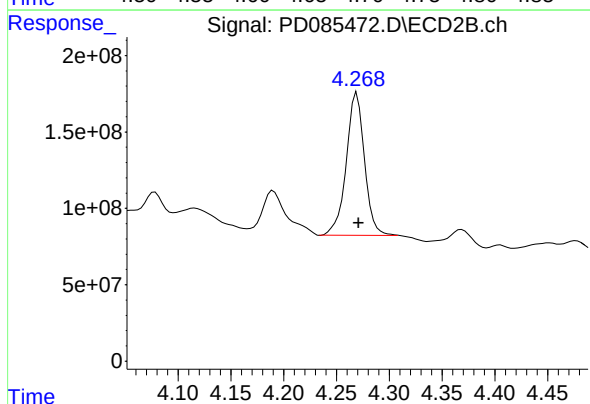
#7 delta-BHC

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 795402717
Conc: 348.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC92

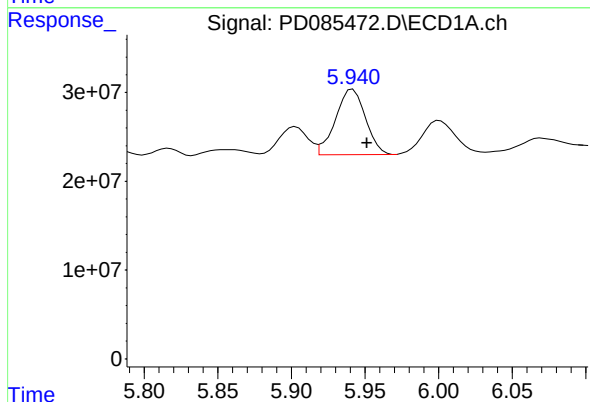
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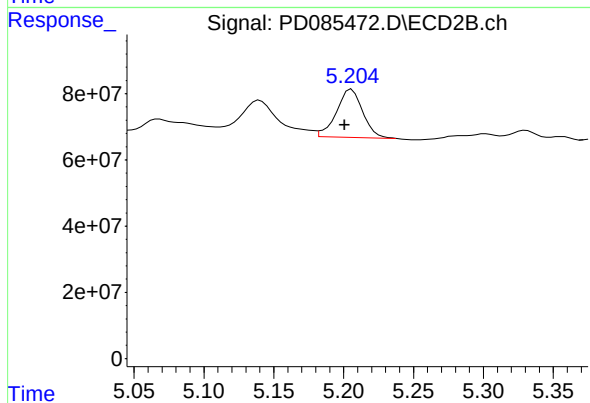
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 1125176976
Conc: 213.60 ng/ml



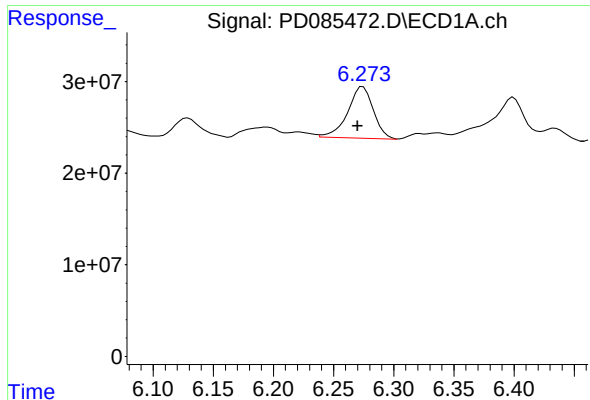
#11 cis-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 104743687
Conc: 52.25 ng/ml



#11 cis-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.004 min
Response: 188655089
Conc: 40.67 ng/ml



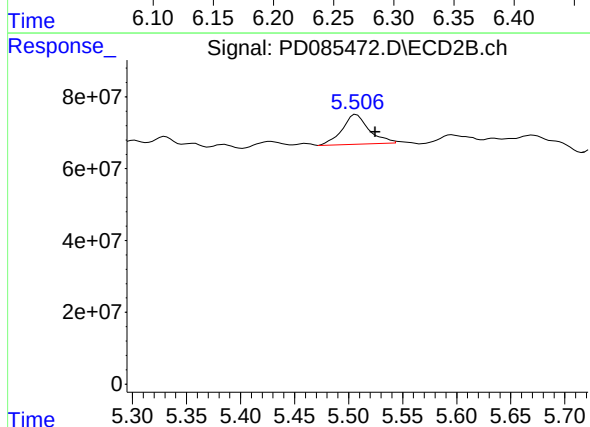
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 83035494
Conc: 42.95 ng/ml

Instrument :
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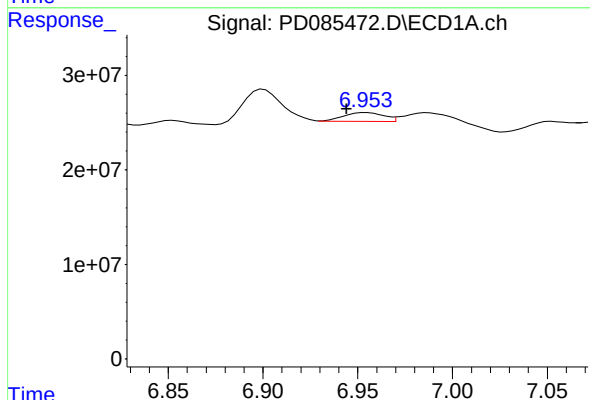
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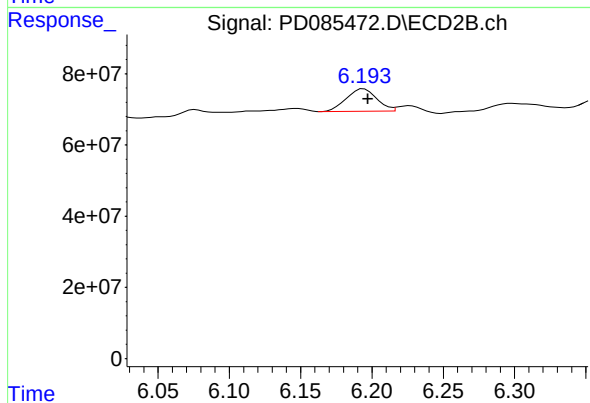
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.019 min
Response: 144134869
Conc: 30.96 ng/ml



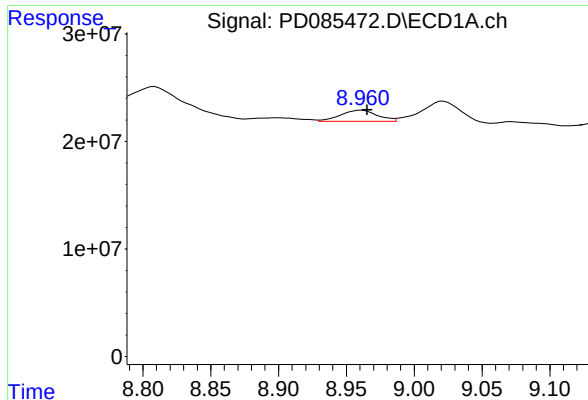
#17 4,4'-DDT

R.T.: 6.953 min
Delta R.T.: 0.009 min
Response: 13585124
Conc: 11.14 ng/ml



#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 93416391
Conc: 29.49 ng/ml



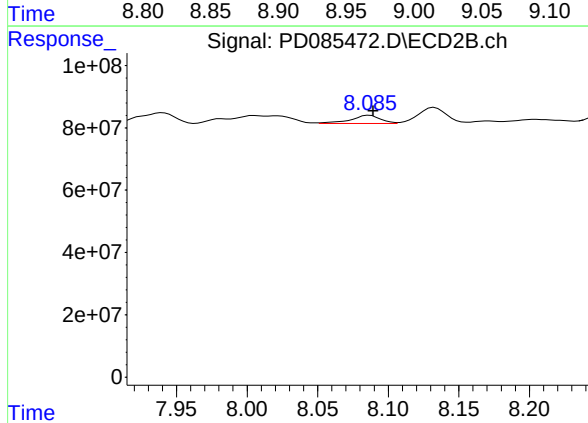
#27 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 19688144
Conc: 12.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC92

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#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 38761975
Conc: 14.50 ng/ml