

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2024 03:45
 Operator : AR\AJ
 Sample : P3927-16
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDCA4

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 06:15:26 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

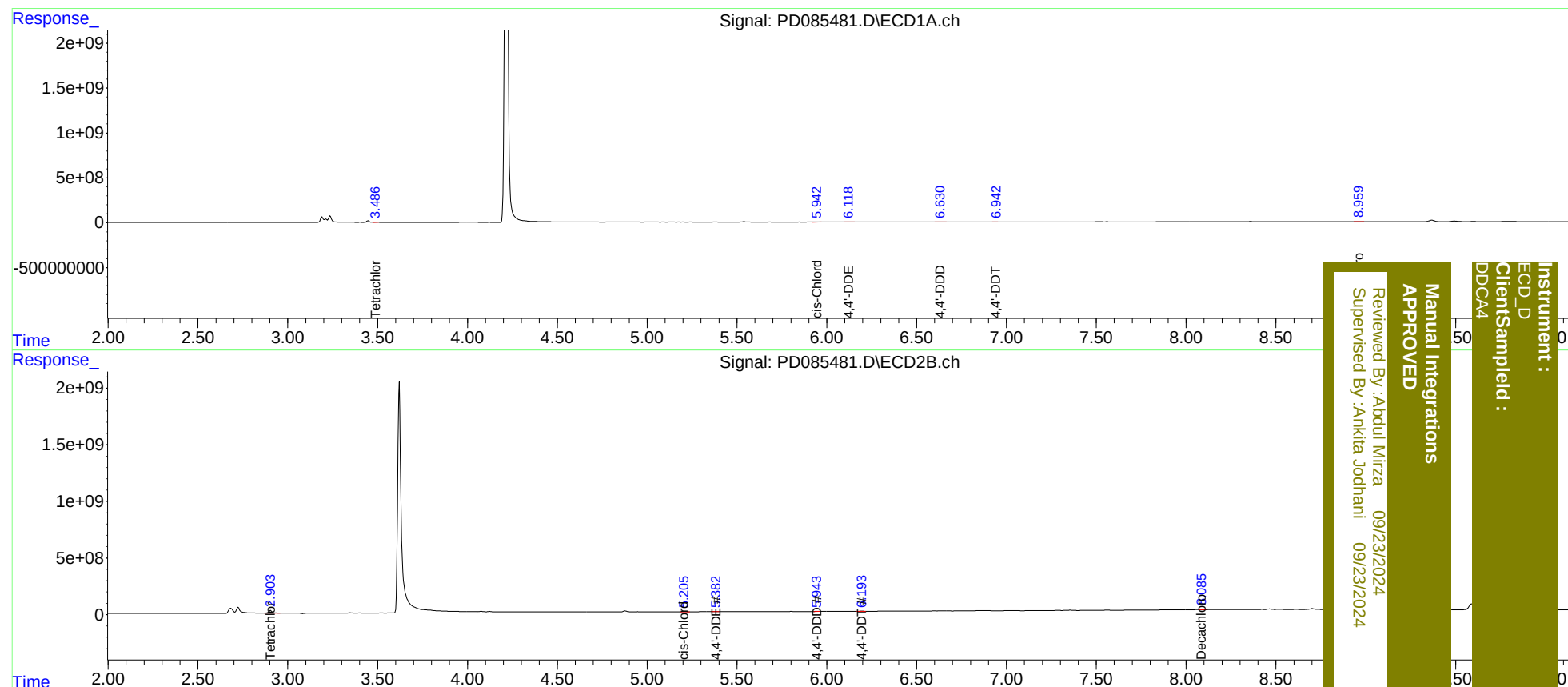
System Monitoring Compounds						
1) SA Tetrachlo...	3.486	2.903	21499479	305.2E6	17.754m	80.742m#
27) SA Decachlor...	8.959	8.086	20255563	38232033	12.348m	14.301
Target Compounds						
11) B cis-Chlor...	5.944	5.205	5441415	14346309	2.714	3.092m
12) B 4,4'-DDE	6.118	5.382	7607466	12790821	4.352m	2.985m#
16) A 4,4'-DDD	6.630	5.943	6881749	8926221	5.223m	2.665m#
17) MA 4,4'-DDT	6.943	6.195	2090795	20515022	1.715	6.477 #

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

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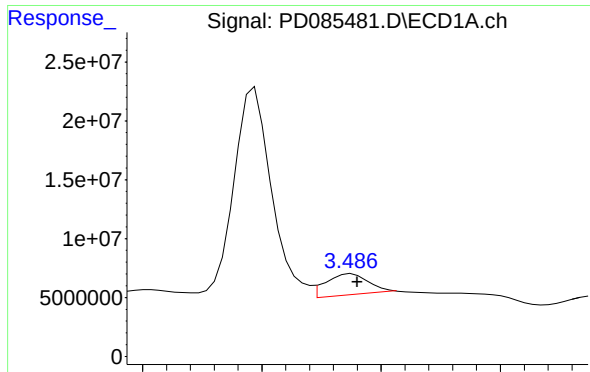
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Instrument :
ECD_D
ClientSampled :
DDCA4



#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.004 min
Response: 21499479
Conc: 17.75 ng/ml

Instrument :

ECD_D

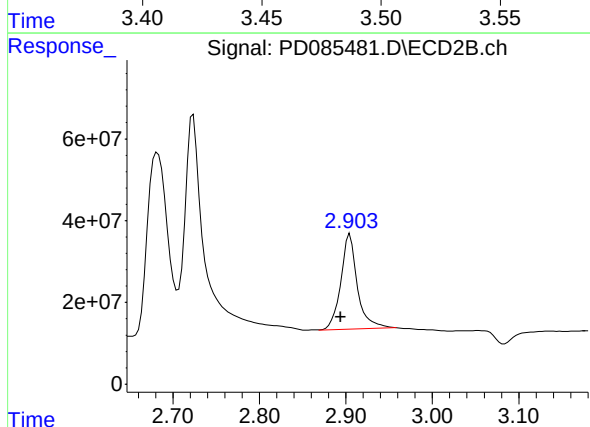
ClientSampleId :

DDCA4

Manual Integrations

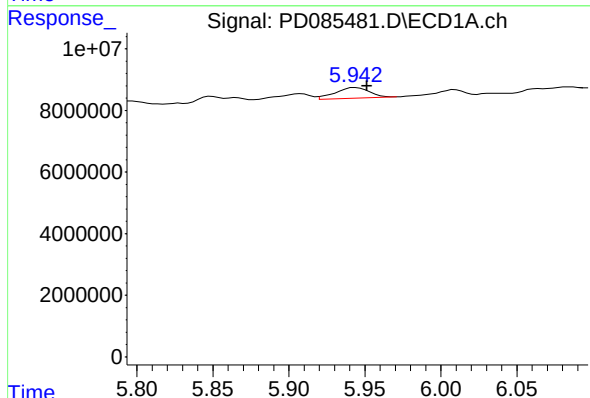
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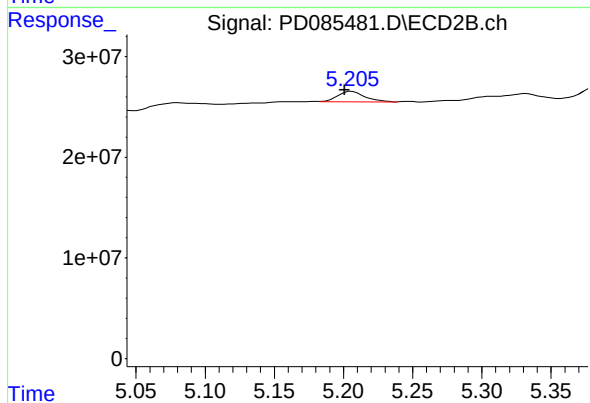
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: 0.009 min
Response: 305194428
Conc: 80.74 ng/ml m



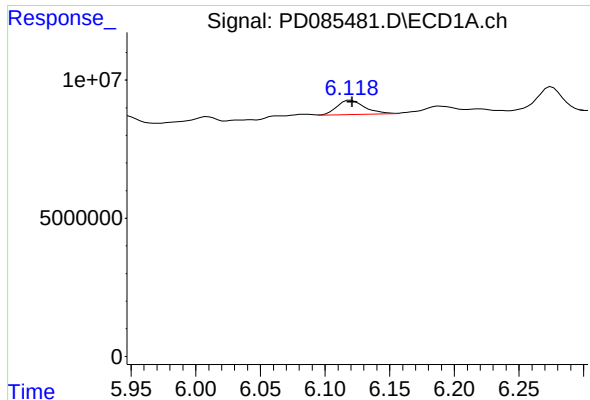
#11 cis-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 5441415
Conc: 2.71 ng/ml



#11 cis-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 14346309
Conc: 3.09 ng/ml m



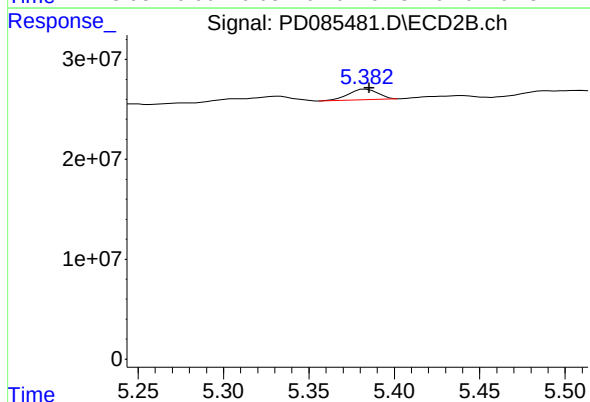
#12 4,4'-DDE

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 7607466
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCA4

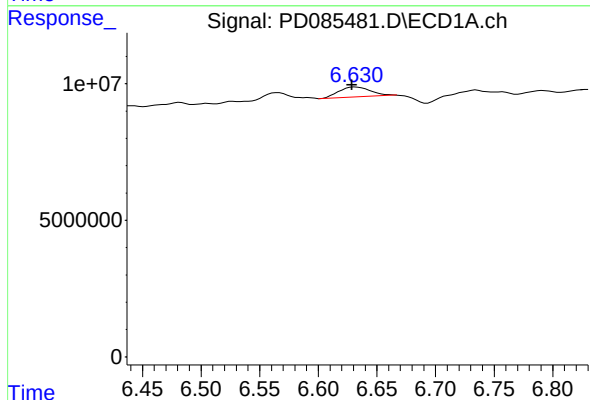
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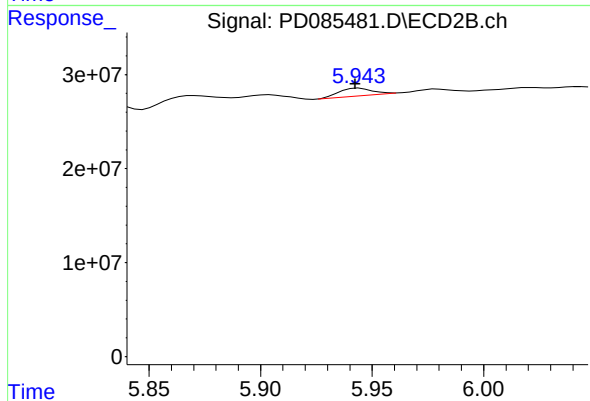
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 12790821
Conc: 2.99 ng/ml



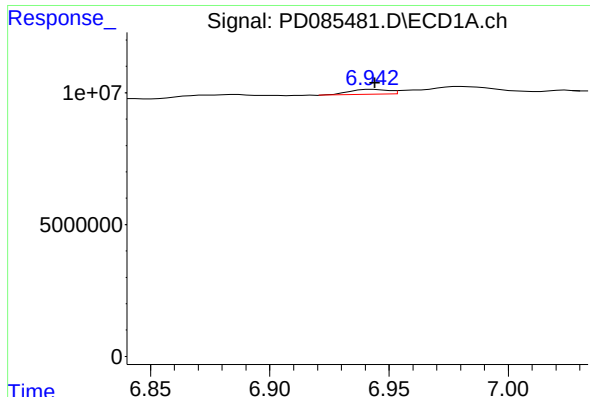
#16 4,4'-DDD

R.T.: 6.630 min
Delta R.T.: 0.001 min
Response: 6881749
Conc: 5.22 ng/ml



#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 8926221
Conc: 2.67 ng/ml



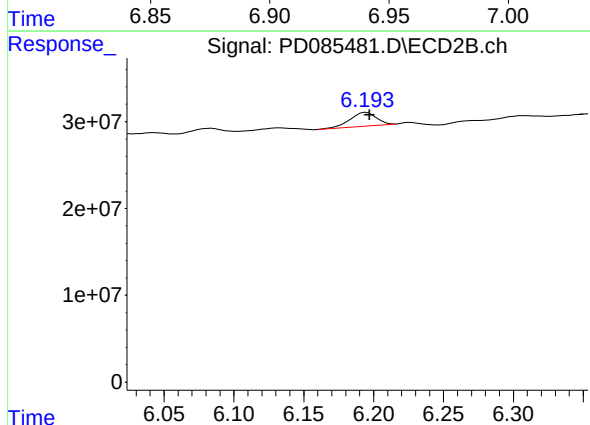
#17 4,4'-DDT

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 2090795
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDCA4

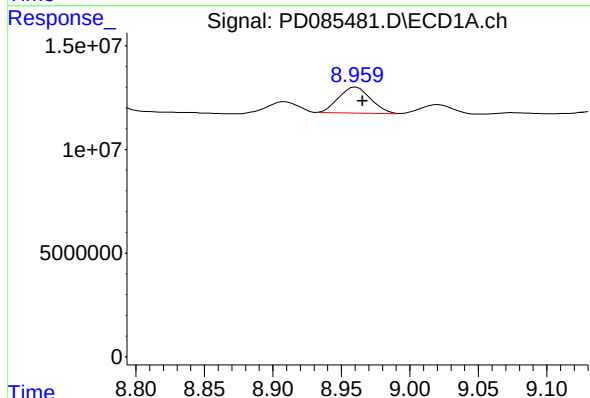
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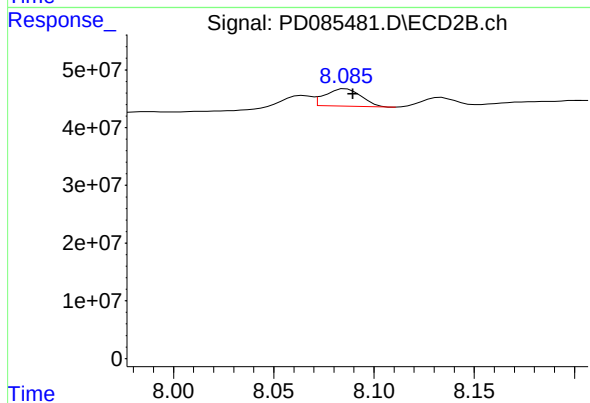
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 20515022
Conc: 6.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.006 min
Response: 20255563
Conc: 12.35 ng/ml m



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 38232033
Conc: 14.30 ng/ml