

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 22:37
 Operator : AR\AJ
 Sample : P4016-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC20

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 01:40:45 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

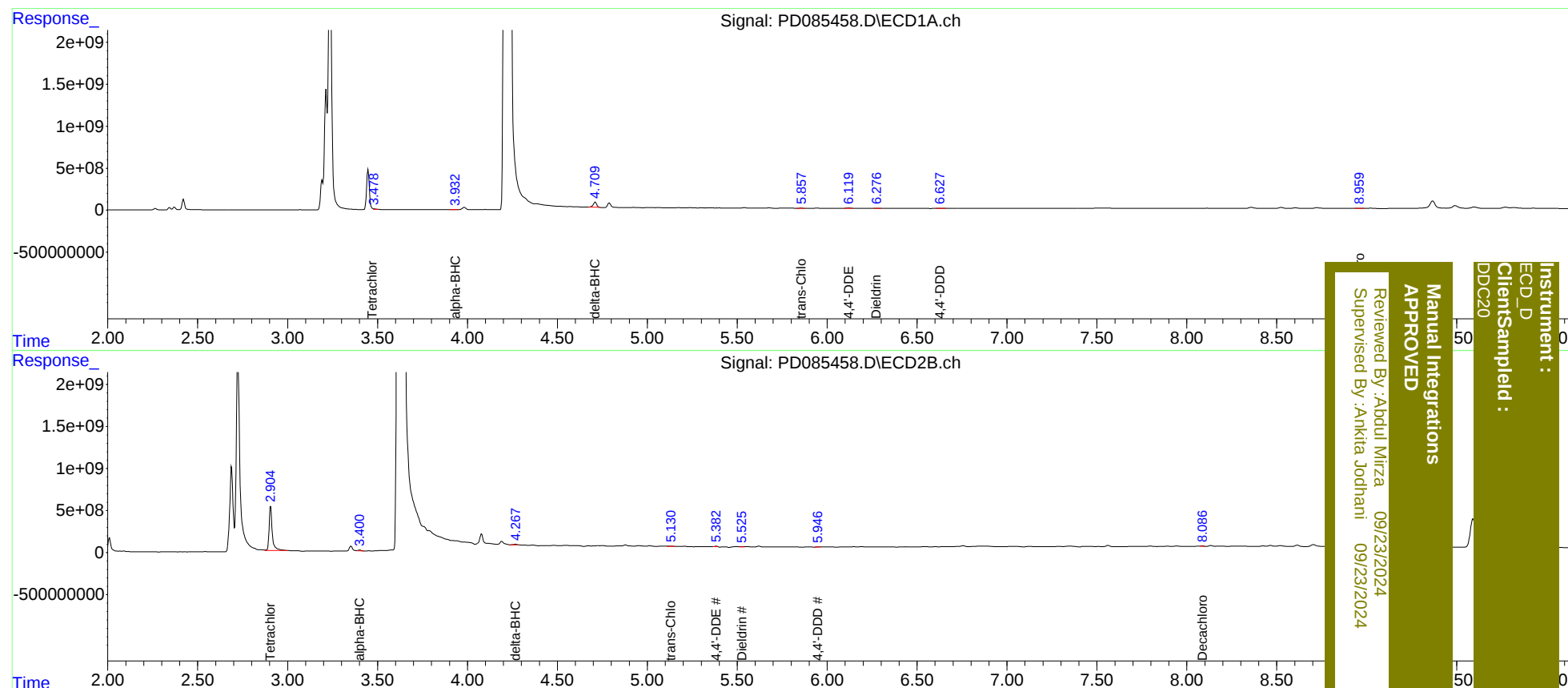
System Monitoring Compounds							
1)	SA Tetrachlo...	3.478	2.904	54325167	6438.8E6	44.861m	1703.440m#
2)	SA Decachlor...	8.959	8.086	31168795	33563708	19.000m	12.555m#
Target Compounds							
2)	A alpha-BHC	3.933	3.400	21614535	89413339	9.148	16.192m#
7)	B delta-BHC	4.709	4.267	828.5E6	94570045	363.439m	17.953m#
10)	B trans-Chl...	5.857	5.130	21687617	52467510	11.395m	11.595m
12)	B 4,4'-DDE	6.119	5.382	50079934	51999725	28.648m	12.137m#
13)	MA Dieldrin	6.276	5.524	13391197	27619081	6.927m	5.933m
16)	A 4,4'-DDD	6.627	5.946	16646028	31923450	12.634m	9.533m

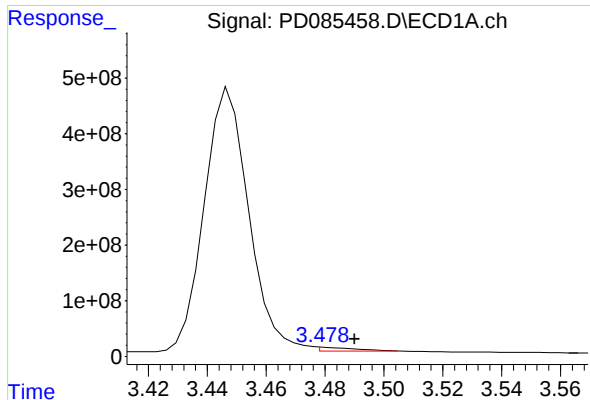
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.012 min
Response: 54325167
Conc: 44.86 ng/ml

Instrument :

ECD_D

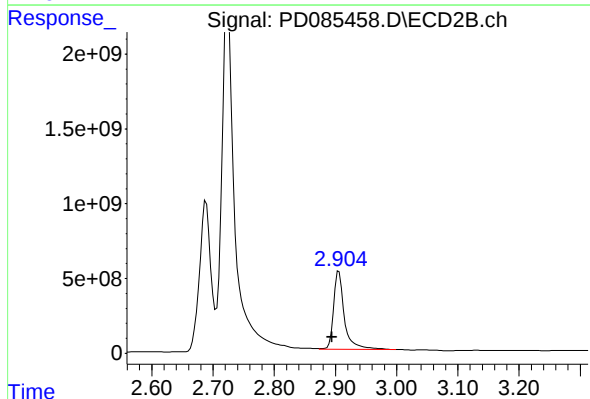
ClientSampleId :

DDC20

Manual Integrations

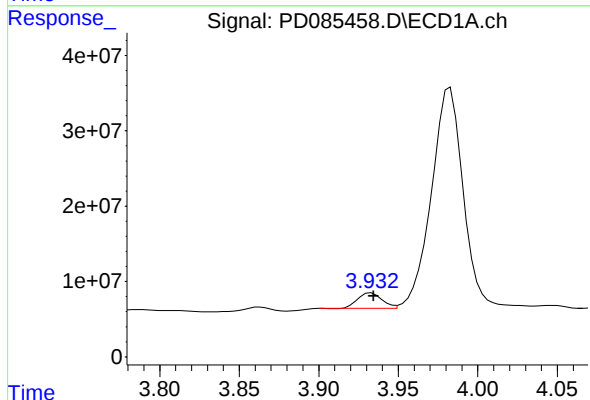
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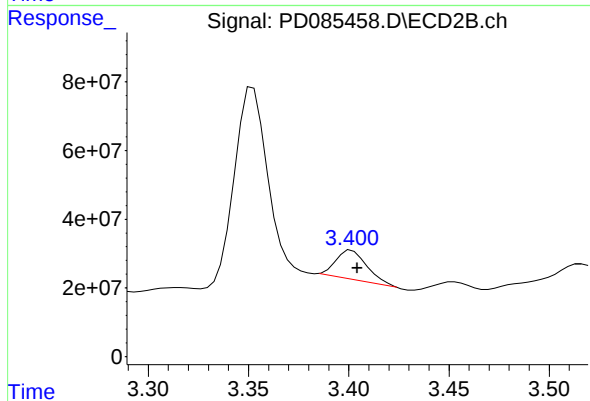
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.010 min
Response: 6438755229
Conc: 1703.44 ng/ml m



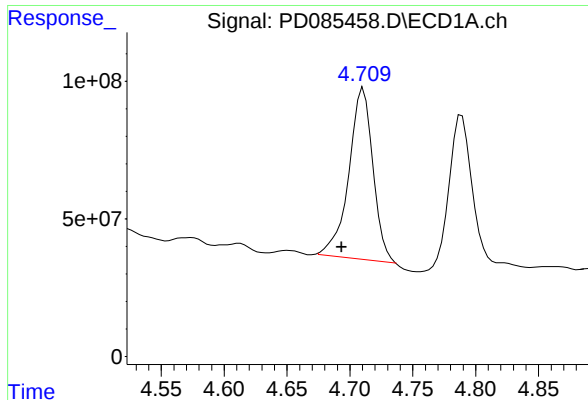
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 21614535
Conc: 9.15 ng/ml



#2 alpha-BHC

R.T.: 3.400 min
Delta R.T.: -0.004 min
Response: 89413339
Conc: 16.19 ng/ml m



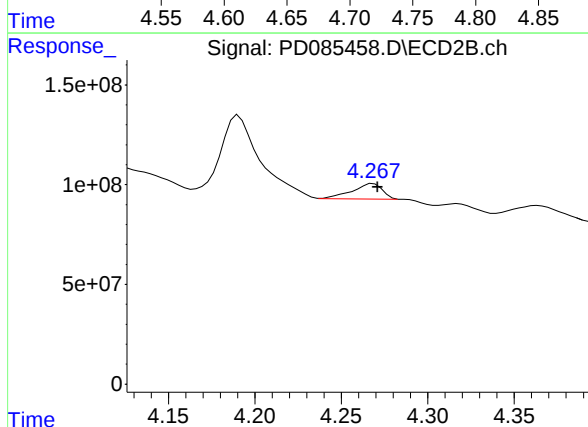
#7 delta-BHC

R.T.: 4.709 min
Delta R.T.: 0.016 min
Response: 828500147
Conc: 363.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC20

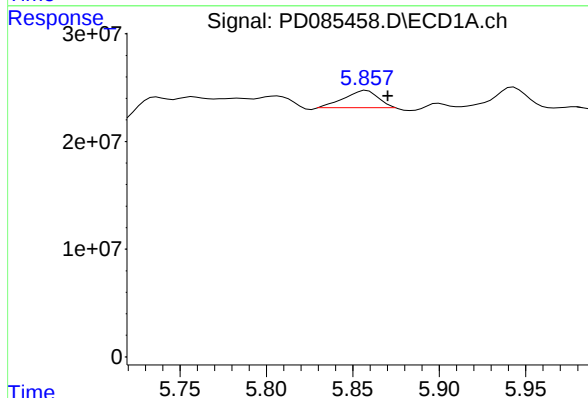
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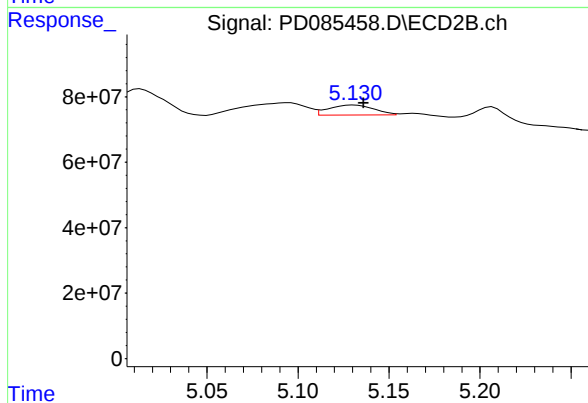
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 94570045
Conc: 17.95 ng/ml



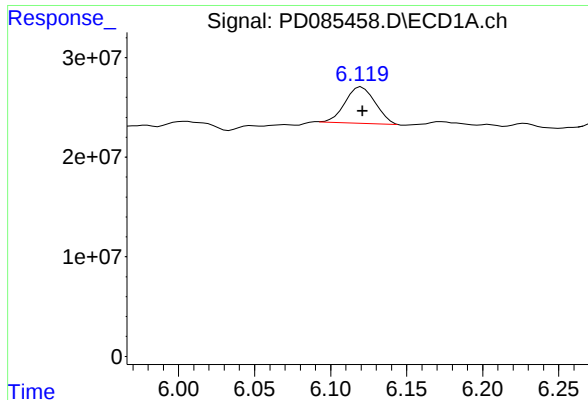
#10 trans-Chlordane

R.T.: 5.857 min
Delta R.T.: -0.014 min
Response: 21687617
Conc: 11.40 ng/ml



#10 trans-Chlordane

R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 52467510
Conc: 11.59 ng/ml



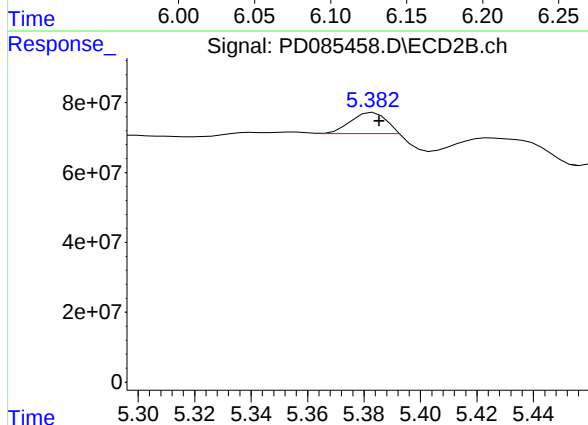
#12 4,4'-DDE

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 50079934
Conc: 28.65 ng/ml

Instrument :
ECD_D
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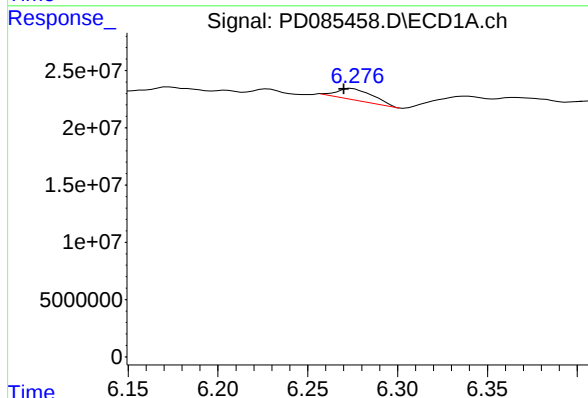
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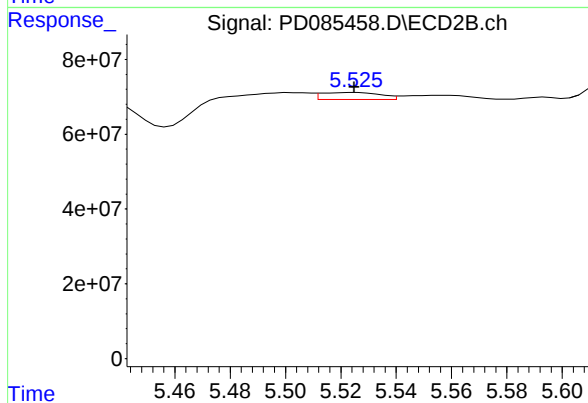
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 51999725
Conc: 12.14 ng/ml



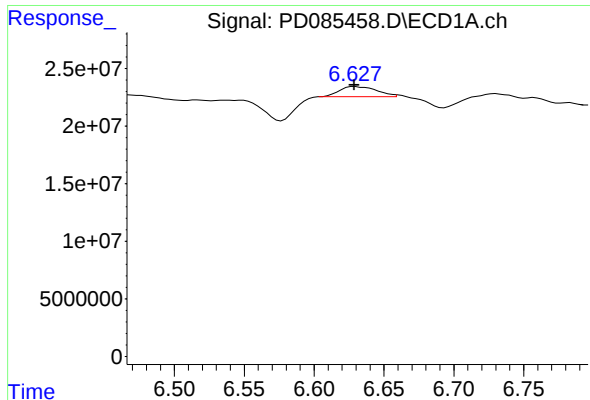
#13 Dieldrin

R.T.: 6.276 min
Delta R.T.: 0.006 min
Response: 13391197
Conc: 6.93 ng/ml



#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 27619081
Conc: 5.93 ng/ml



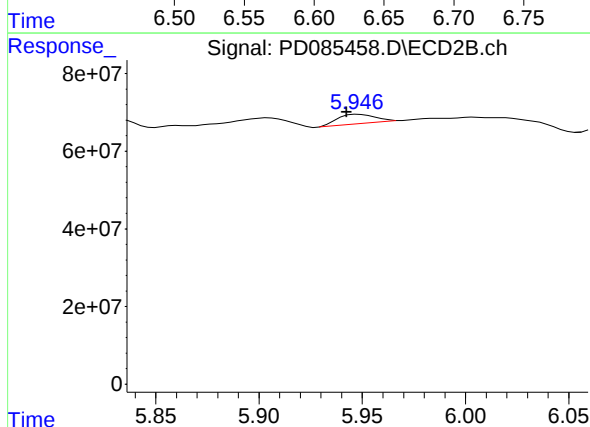
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 16646028
Conc: 12.63 ng/ml

Instrument :
ECD_D
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DDC20

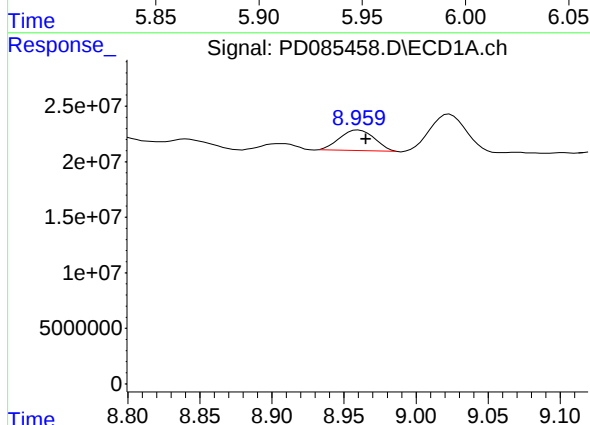
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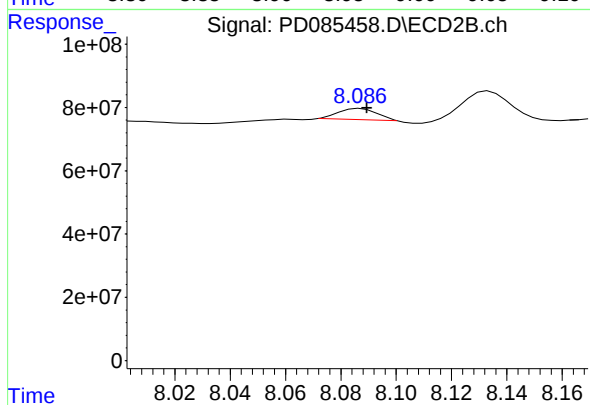
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 31923450
Conc: 9.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.007 min
Response: 31168795
Conc: 19.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 33563708
Conc: 12.56 ng/ml