

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
 Data File : PD077117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 17:11
 Operator : AR\AJ
 Sample : 03961-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-339

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/14/2023
 Supervised By : Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:15:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.543	2.762	24365549	14859724	10.296	10.909
28) SA Decachlor...	9.085	7.904	31821593	15821879	11.613m	11.056
Target Compounds						
4) MA Heptachlor	4.923	3.931	5204185	2220911	1.443	1.223m
10) B gamma-Chl...	5.953	4.965	37639242	15356798	11.565	9.258m
11) B alpha-Chl...	6.034	5.028	88332780	30610591	26.938	18.330m#
12) B 4,4'-DDE	6.200	5.218	2648776	1578649	0.893	1.089m
14) MA Endrin	6.584	5.633	1786322	1586584	0.643m	1.084m#
17) MA 4,4'-DDT	7.037	6.023	11125151	9979509	4.575	8.978 #

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

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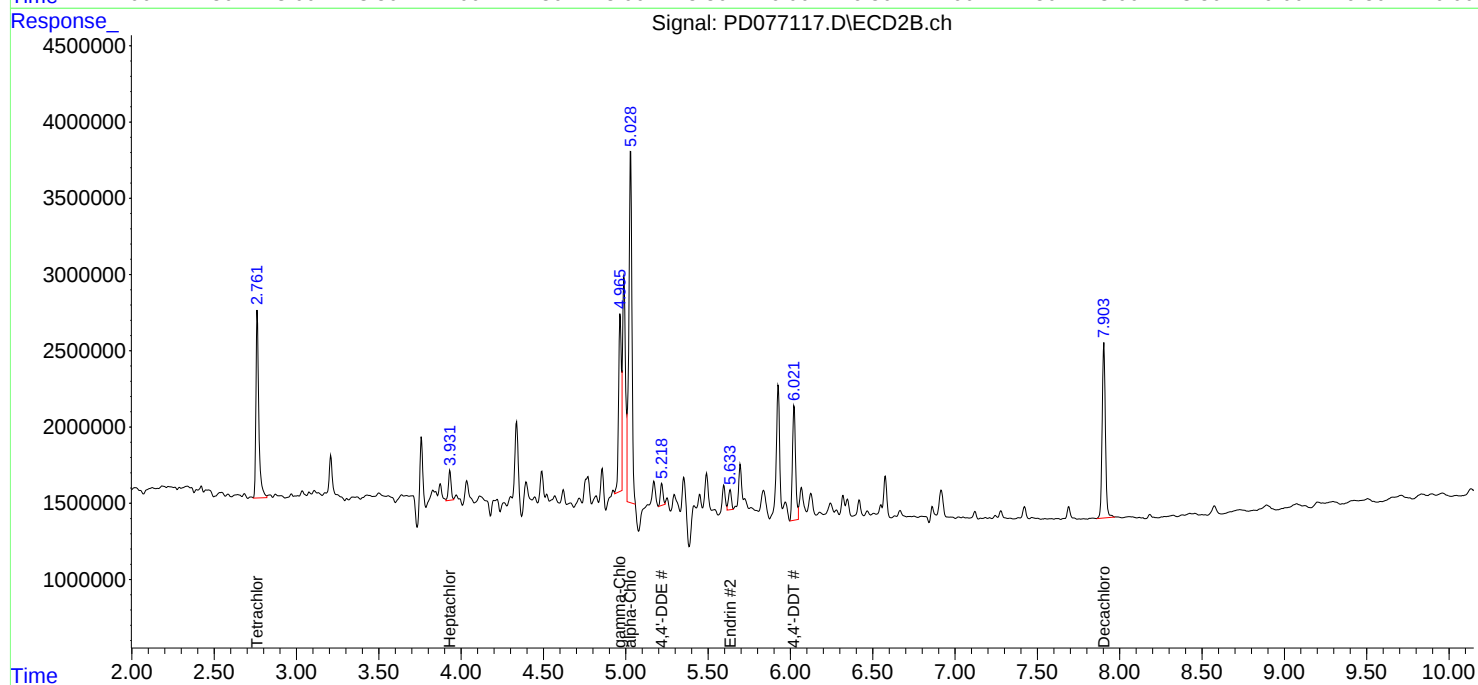
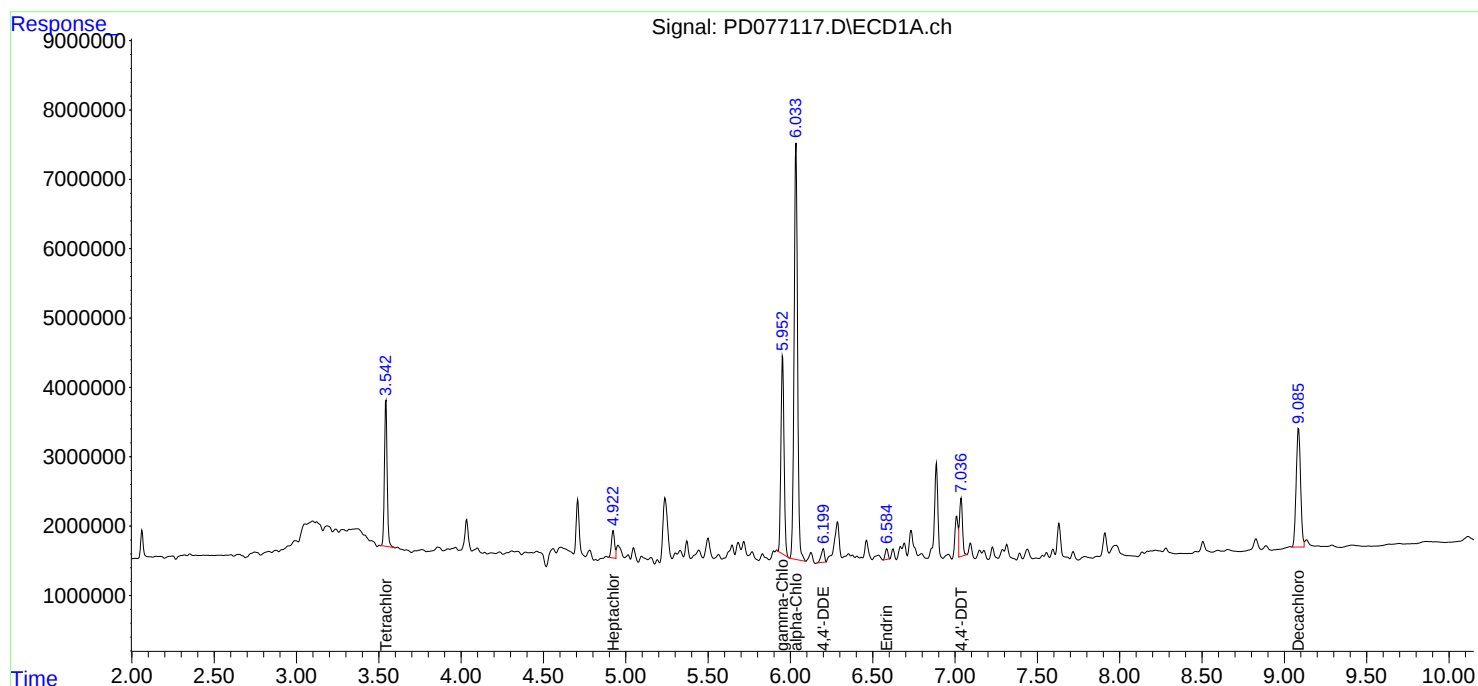
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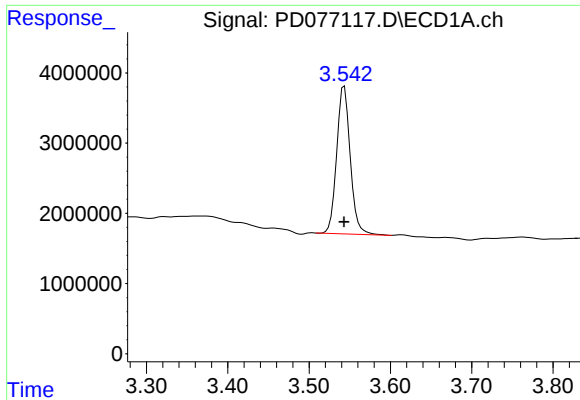
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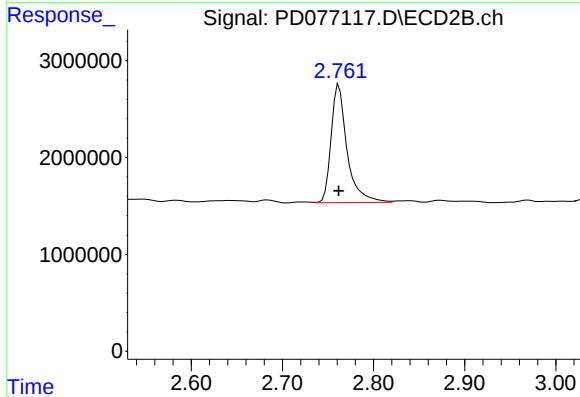
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 24365549
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-339

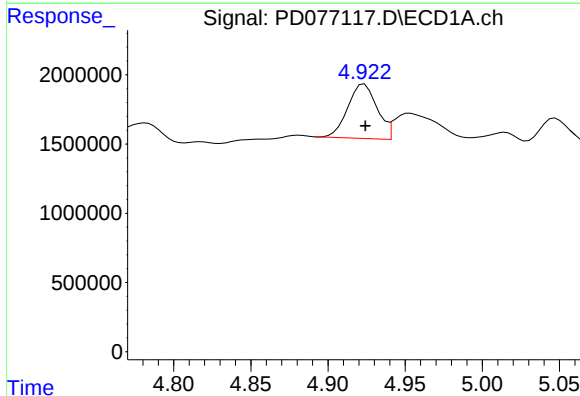
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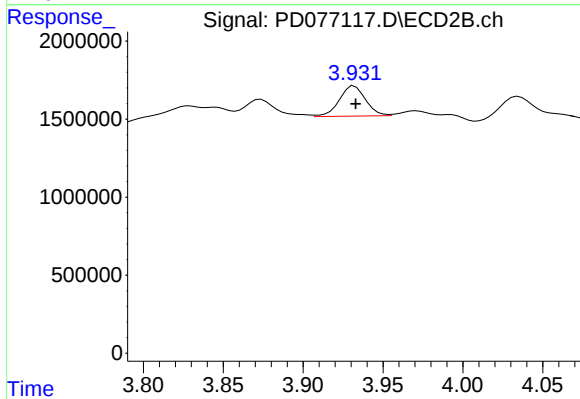
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 14859724
Conc: 10.91 ng/ml



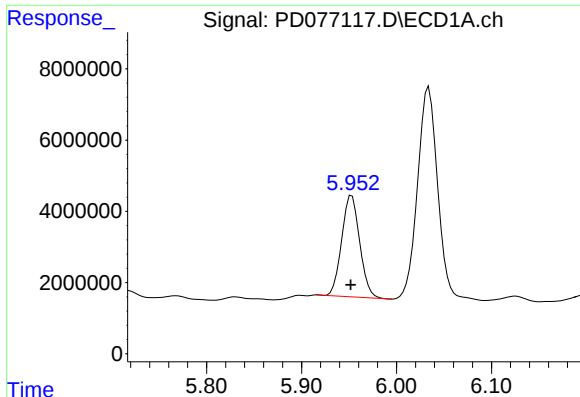
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 5204185
Conc: 1.44 ng/ml



#4 Heptachlor

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 2220911
Conc: 1.22 ng/ml m



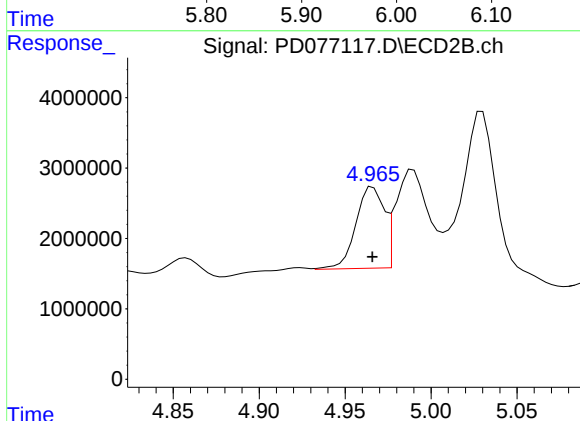
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 37639242
Conc: 11.56 ng/ml

Instrument :
ECD_D
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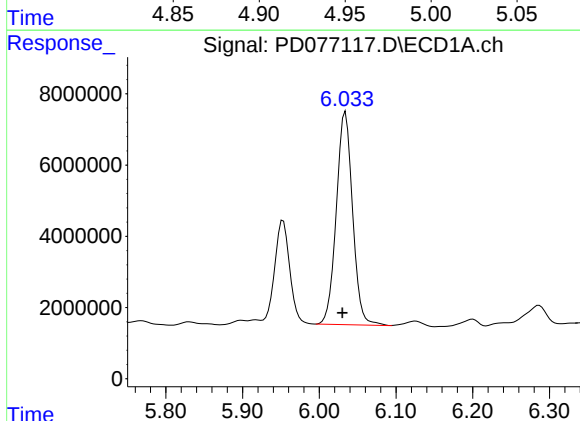
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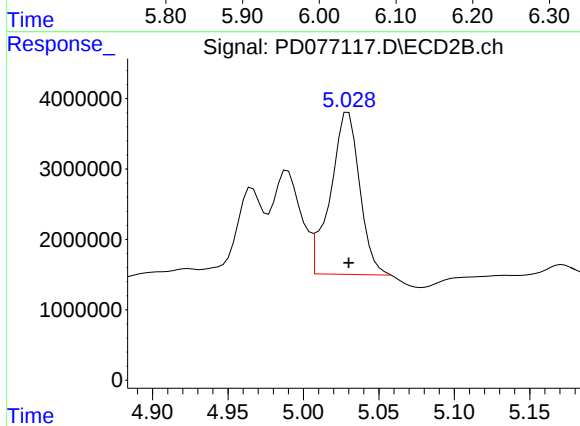
#10 gamma-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 15356798
Conc: 9.26 ng/ml m



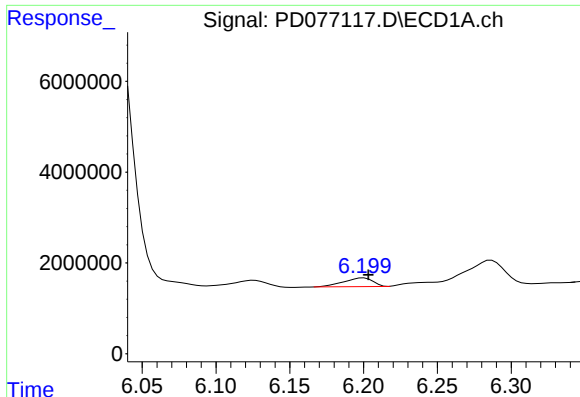
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 88332780
Conc: 26.94 ng/ml



#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 30610591
Conc: 18.33 ng/ml m



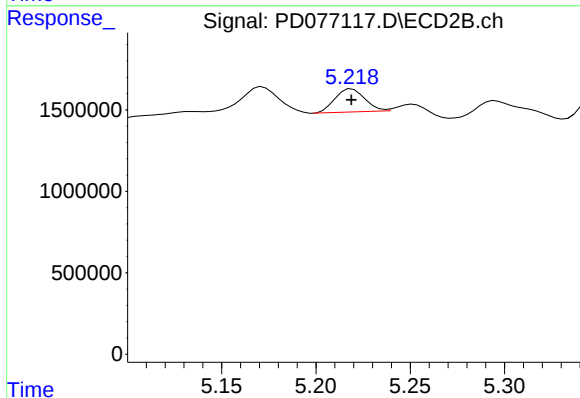
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 2648776
Conc: 0.89 ng/ml

Instrument :
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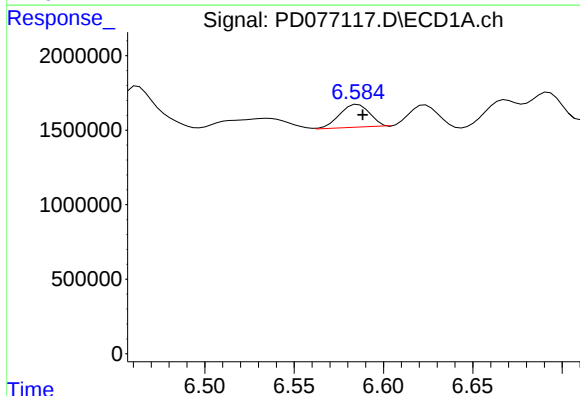
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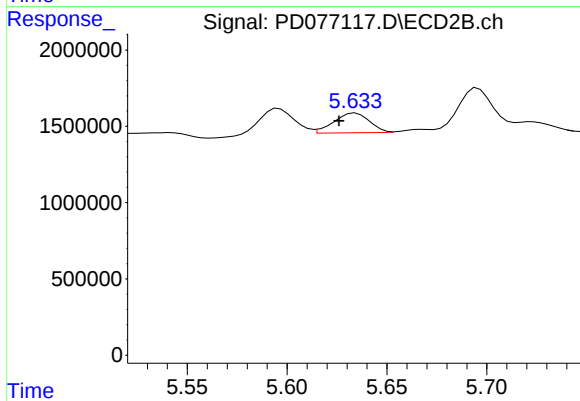
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 1578649
Conc: 1.09 ng/ml m



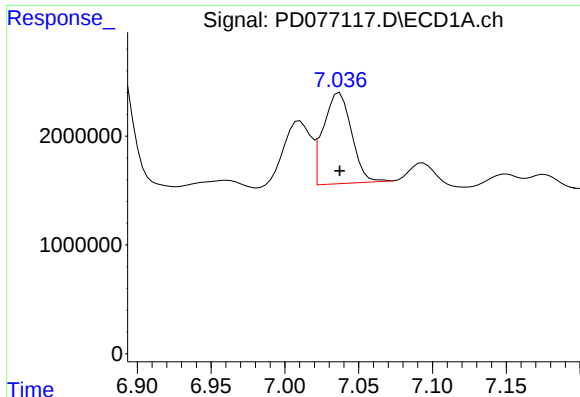
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 1786322
Conc: 0.64 ng/ml m



#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.007 min
Response: 1586584
Conc: 1.08 ng/ml m



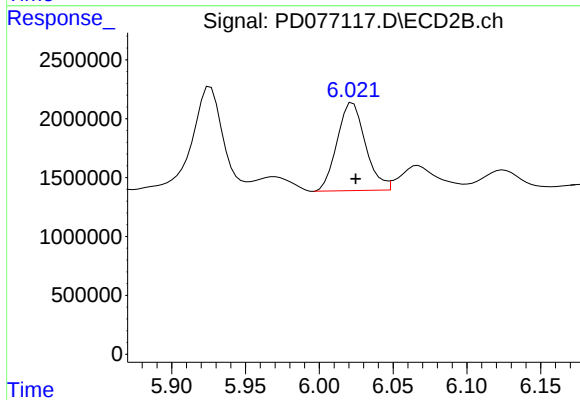
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 11125151
Conc: 4.58 ng/ml

Instrument :
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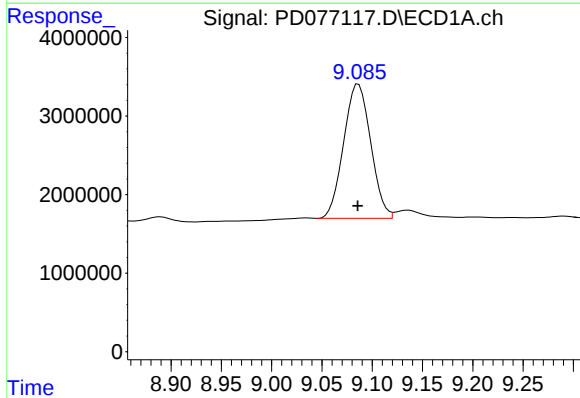
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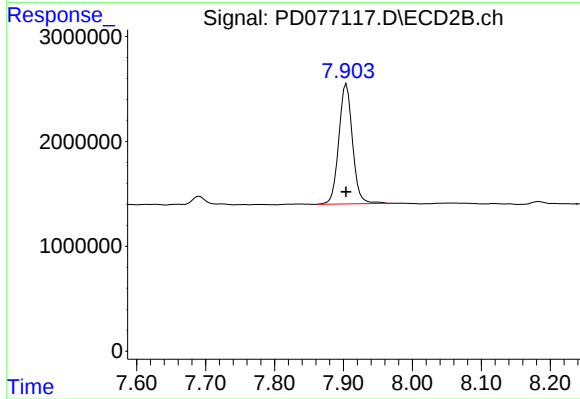
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 9979509
Conc: 8.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 31821593
Conc: 11.61 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 15821879
Conc: 11.06 ng/ml