

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 12:56
 Operator : AR\AJ
 Sample : P1454-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-241

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/14/2024
 Supervised By : Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:31:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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...	3.566	2.794	16563680	28612904	11.668	11.961
28) SA Decachlor...	9.116	7.934	20701498	29627879	10.287	11.123
Target Compounds						
4) MA Heptachlor	4.947	3.966	2579554	3779433	1.046m	1.096
10) B gamma-Chl...	5.976	5.000	33108491	33681881	15.124m	10.297m#
11) B alpha-Chl...	6.059	5.063	140.9E6	115.6E6	64.694	35.359 #
12) B 4,4'-DDE	6.226	5.250	78078050	107.3E6	38.370	35.020m
17) MA 4,4'-DDT	7.060	6.056	24728614	38987240	13.886	14.695

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

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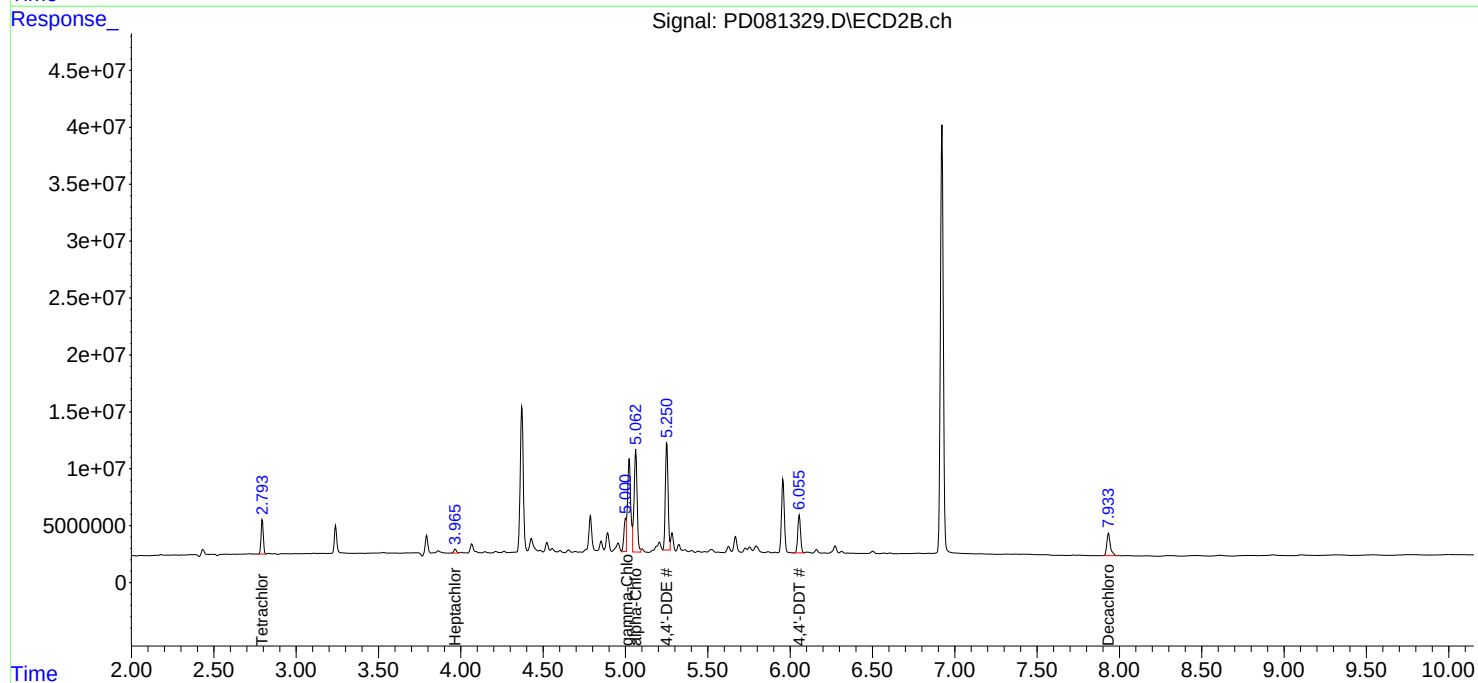
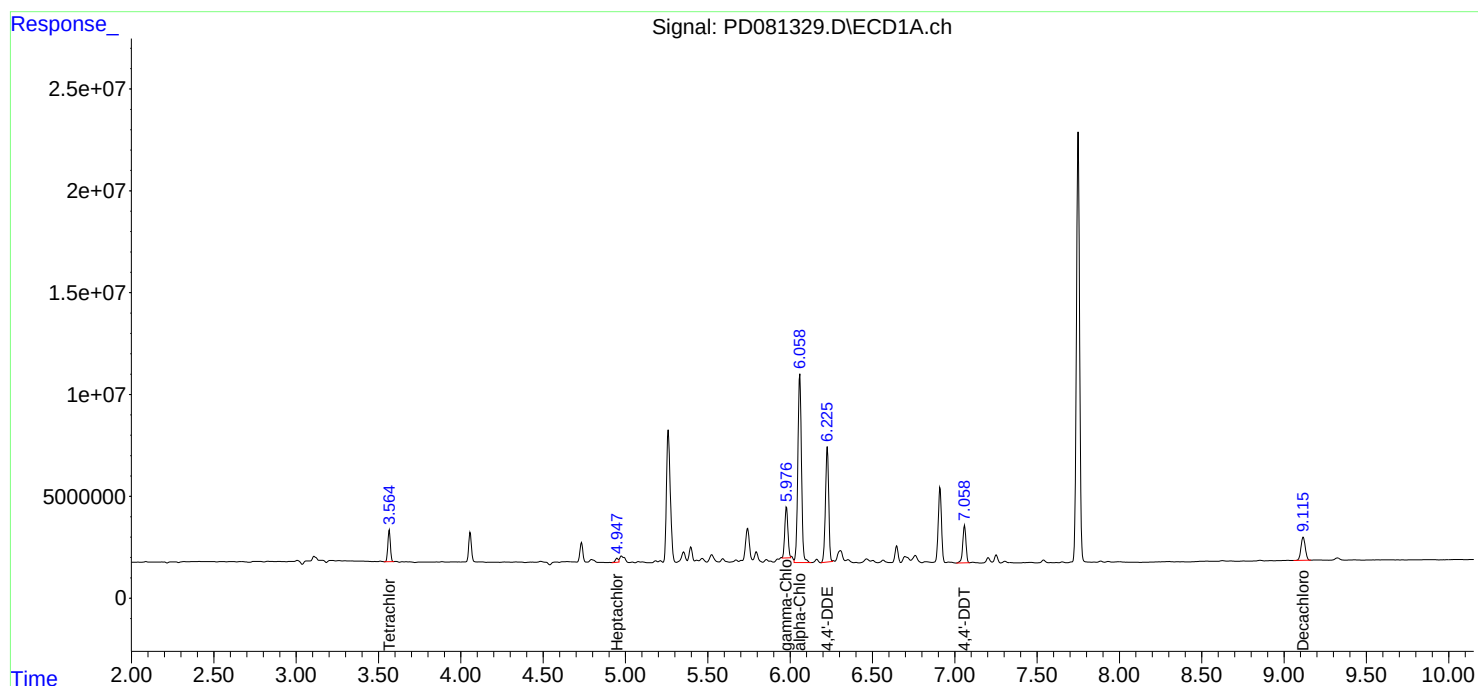
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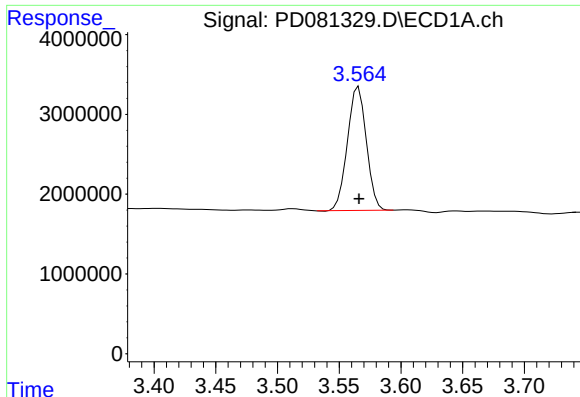
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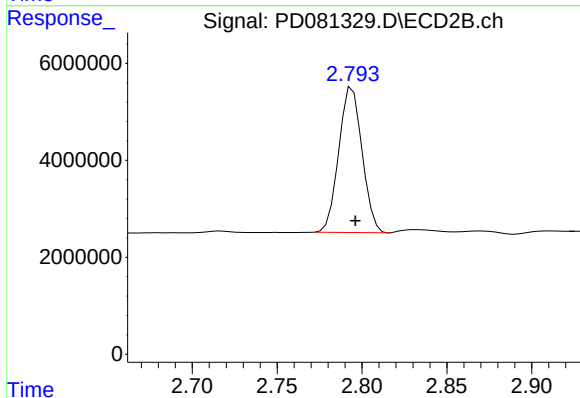
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 16563680
Conc: 11.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
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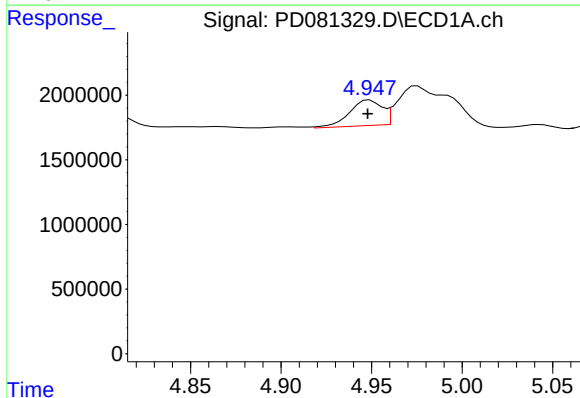
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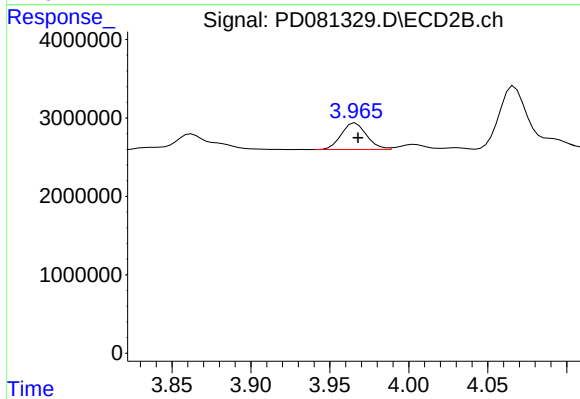
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 28612904
Conc: 11.96 ng/ml



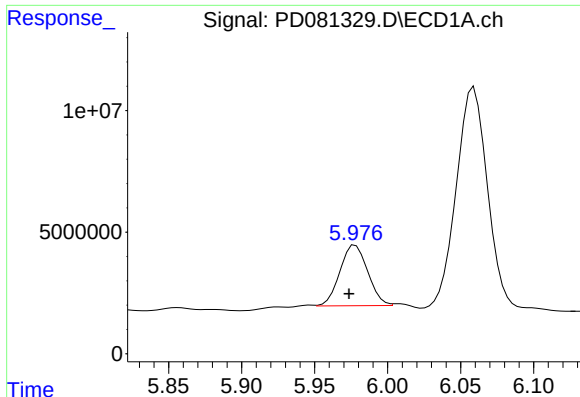
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 2579554
Conc: 1.05 ng/ml m



#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 3779433
Conc: 1.10 ng/ml



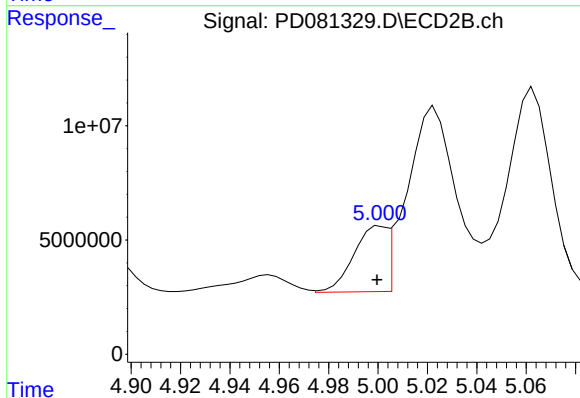
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 33108491
Conc: 15.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
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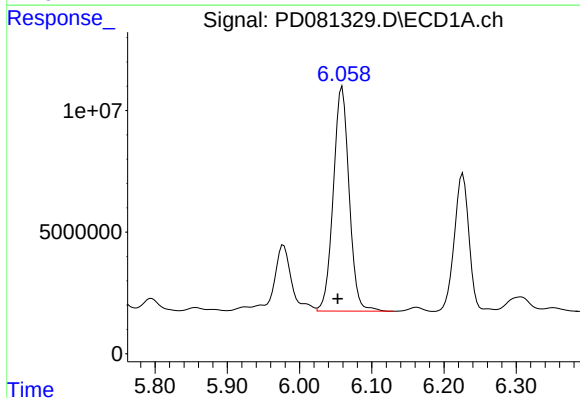
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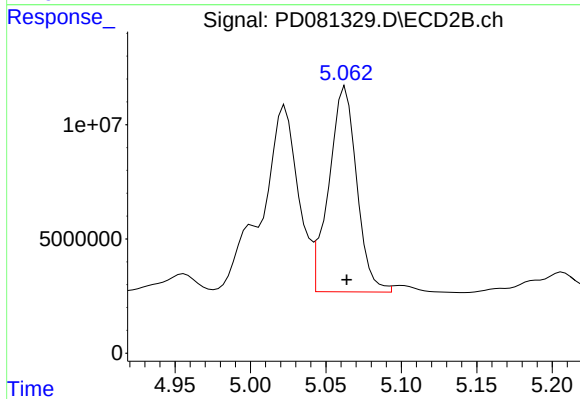
#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 33681881
Conc: 10.30 ng/ml m



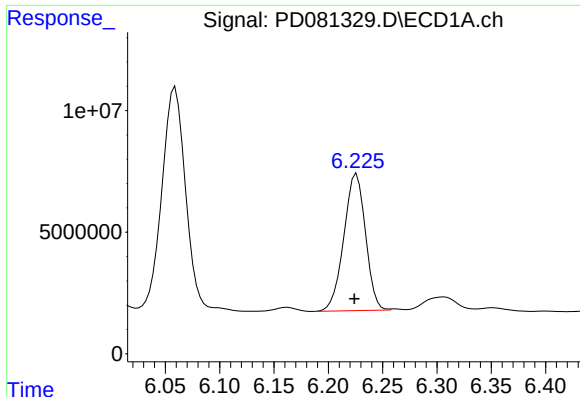
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 140865418
Conc: 64.69 ng/ml



#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 115608236
Conc: 35.36 ng/ml



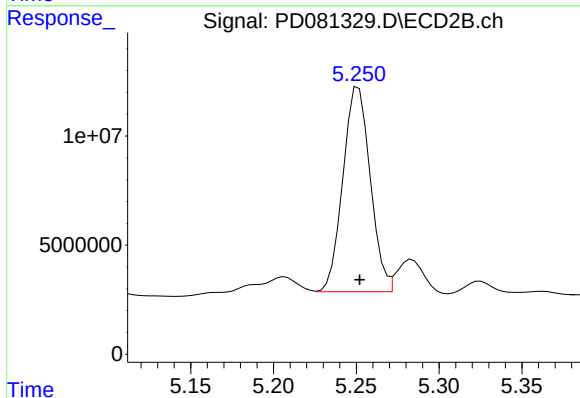
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 78078050
Conc: 38.37 ng/ml

Instrument :
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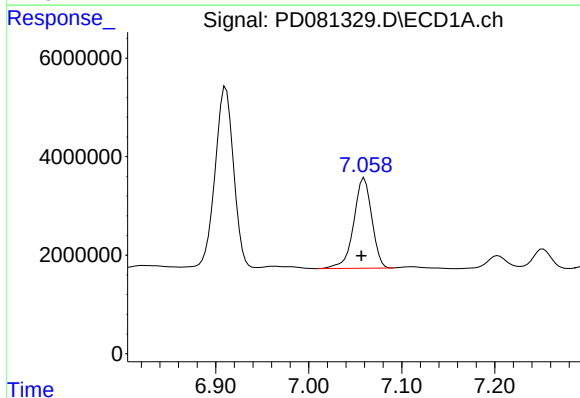
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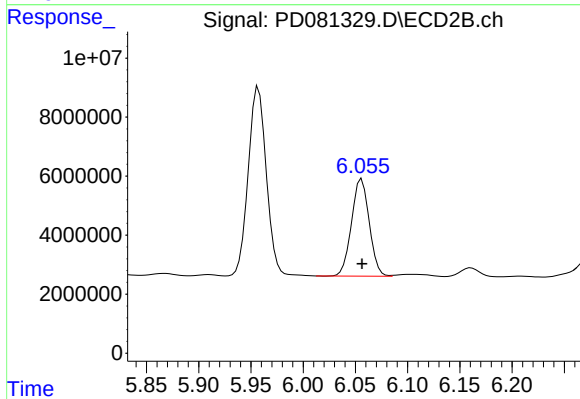
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 107275914
Conc: 35.02 ng/ml m



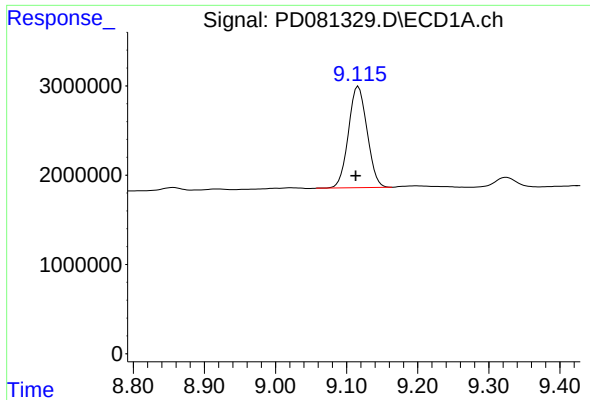
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 24728614
Conc: 13.89 ng/ml



#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 38987240
Conc: 14.70 ng/ml



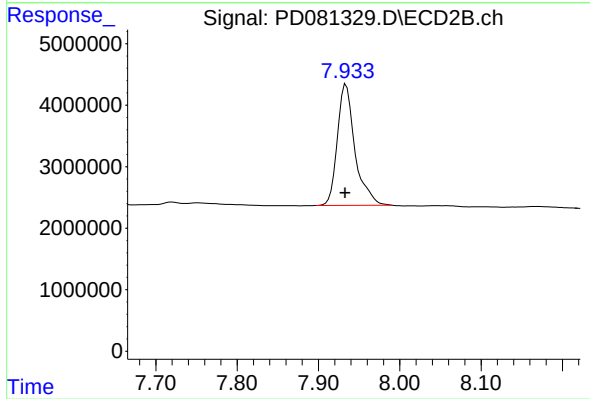
#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.003 min
Response: 20701498
Conc: 10.29 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 29627879
Conc: 11.12 ng/ml