

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021724\
 Data File : PD081462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 10:50
 Operator : AR\AJ
 Sample : P1483-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-205

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/16/2024
 Supervised By :Ankita Jodhani 02/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 13:05:13 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	28721727	52079422	20.233	21.771
28)	SA Decachlor...	9.114	7.932	25459514	35822950	12.651	13.449
Target Compounds							
8)	B Heptachlo...	5.697f	4.759	79626820	120.6E6	35.560m	36.012
10)	B gamma-Chl...	5.973	4.997	1359116	1554845	0.621m	0.475m
11)	B alpha-Chl...	6.056	5.060	2461999	1486179	1.131m	0.455m#
12)	B 4,4'-DDE	6.224	5.250	1004562	1529789	0.494	0.499
17)	MA 4,4'-DDT	7.058	6.054	1447118	3121245	0.813	1.176 #

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

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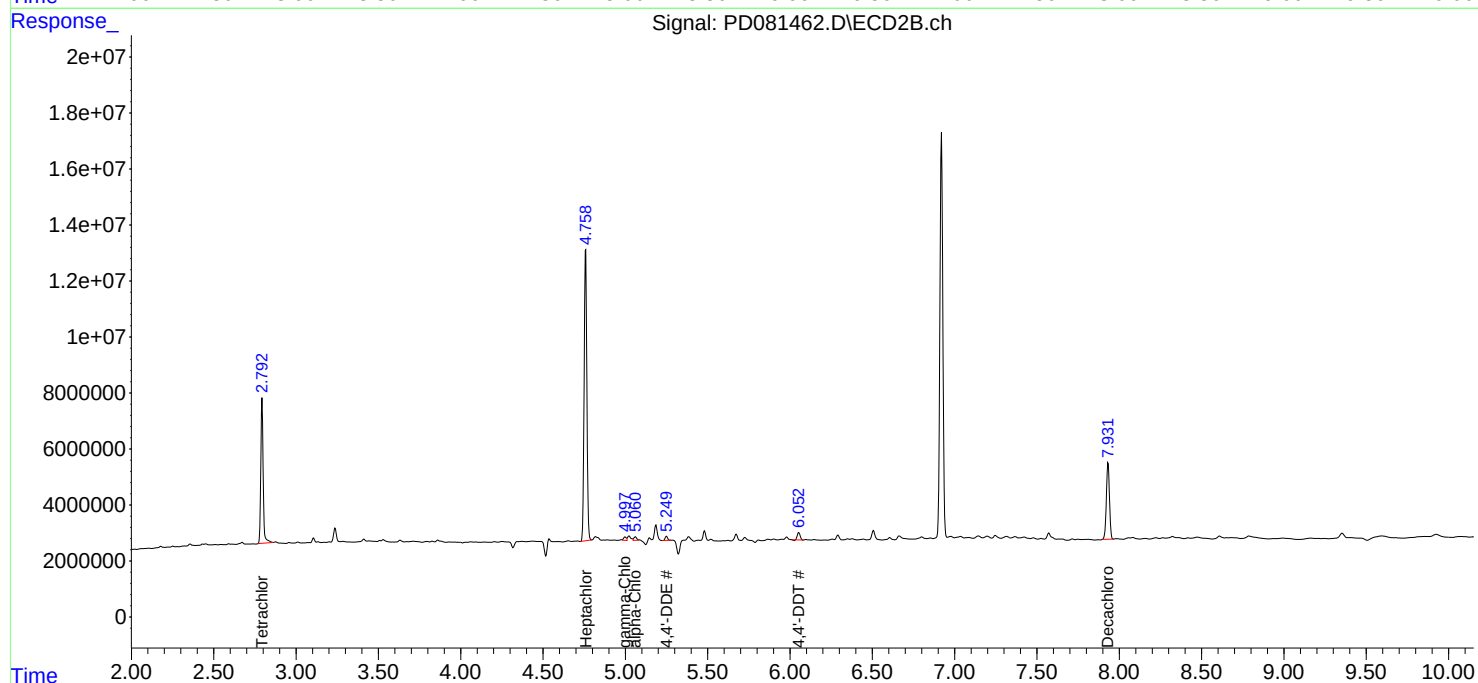
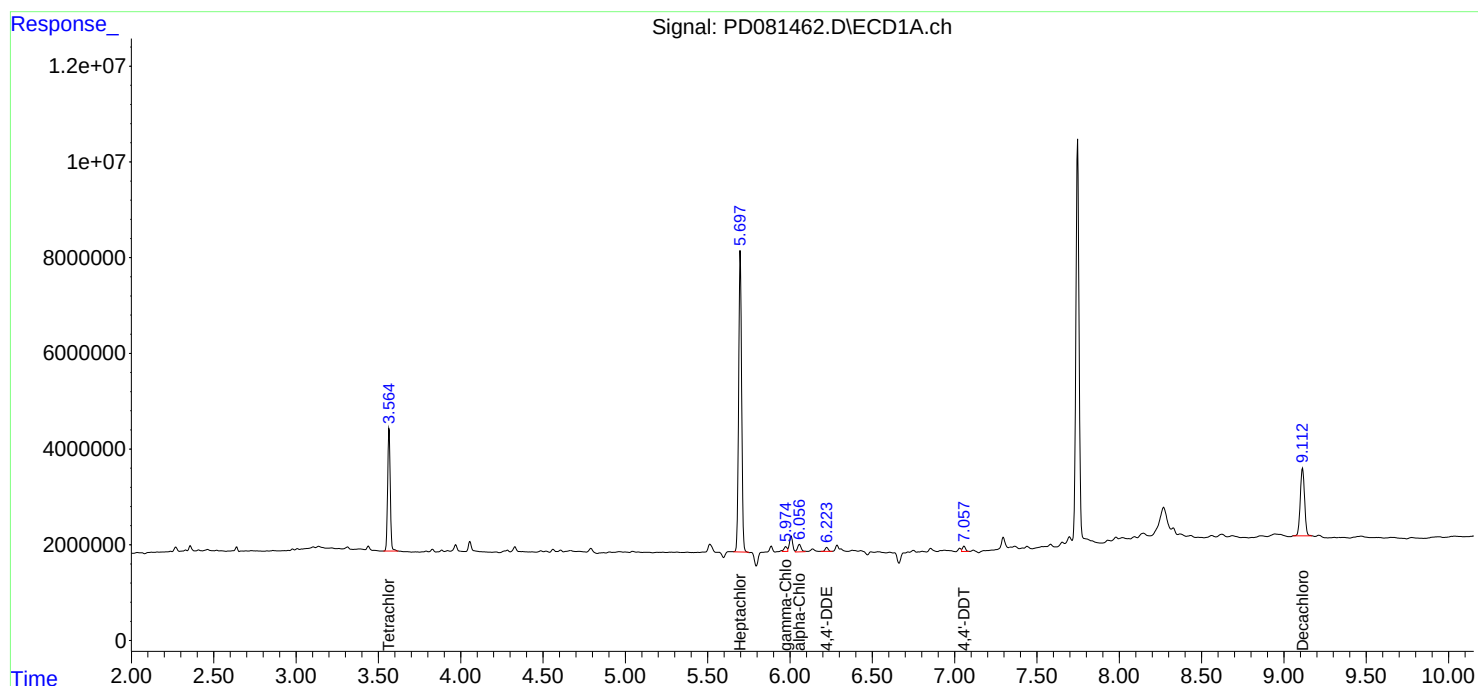
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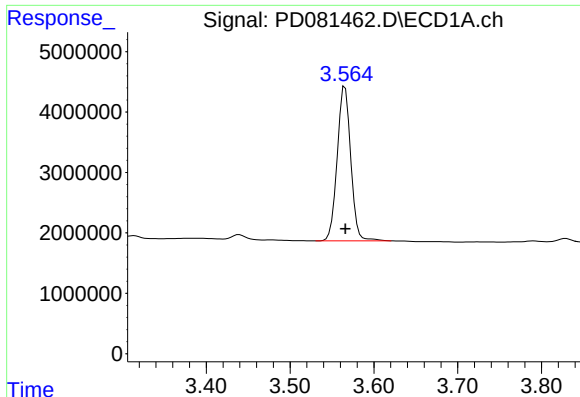
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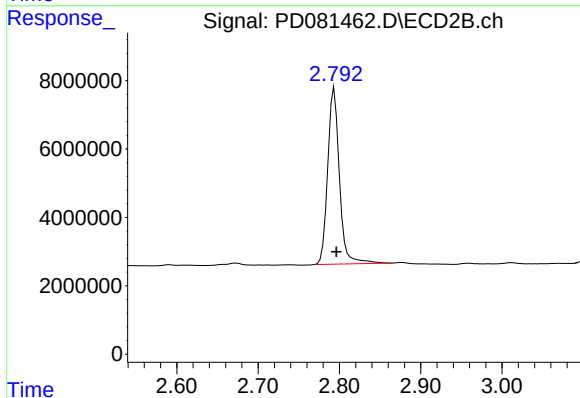
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28721727
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-205

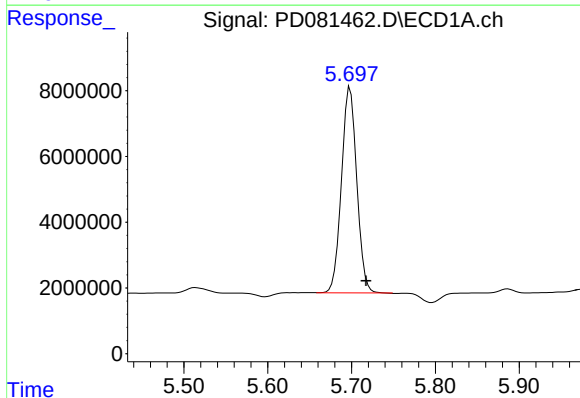
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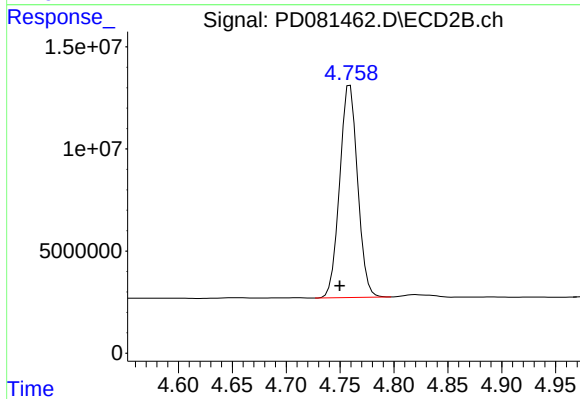
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 52079422
Conc: 21.77 ng/ml



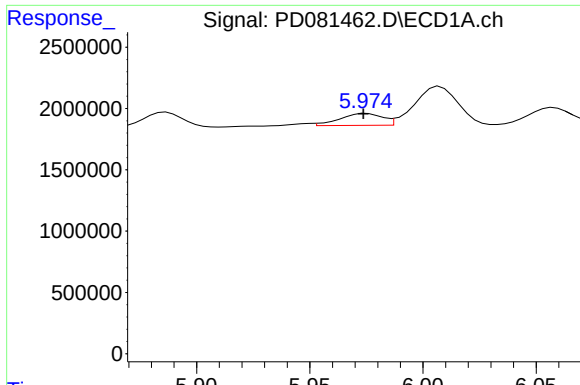
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.020 min
Response: 79626820
Conc: 35.56 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.010 min
Response: 120621251
Conc: 36.01 ng/ml



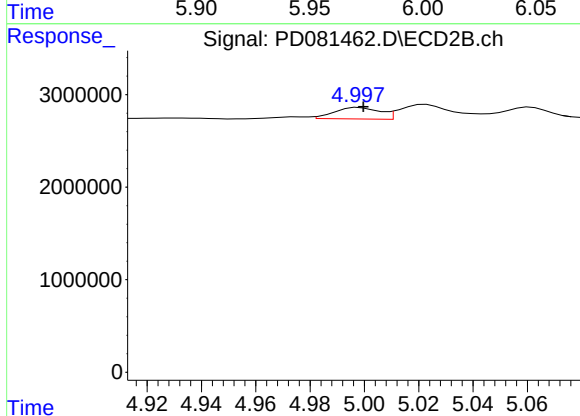
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 1359116
Conc: 0.62 ng/ml

Instrument :
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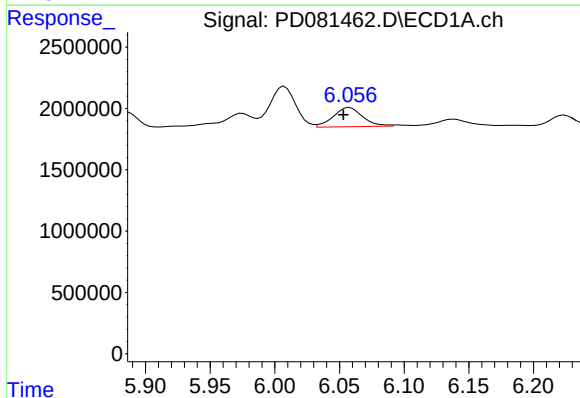
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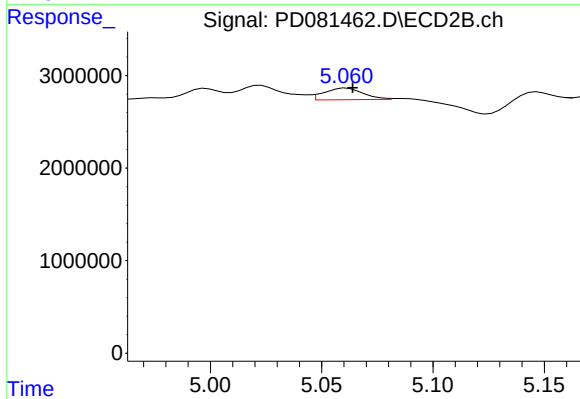
#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 1554845
Conc: 0.48 ng/ml m



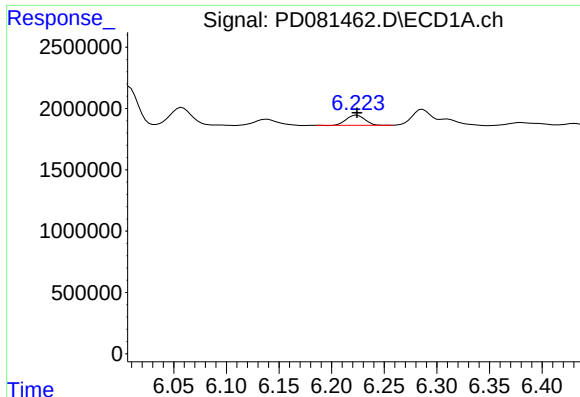
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 2461999
Conc: 1.13 ng/ml m



#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 1486179
Conc: 0.45 ng/ml m



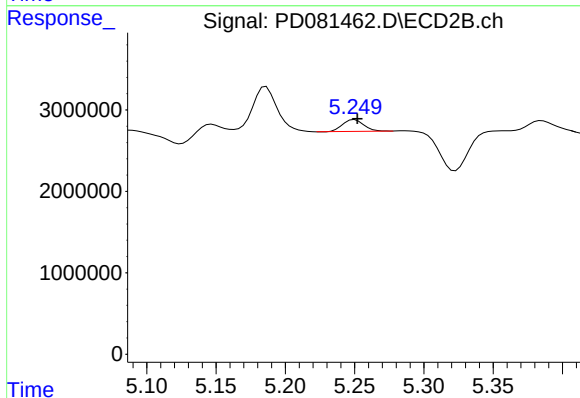
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 1004562
Conc: 0.49 ng/ml

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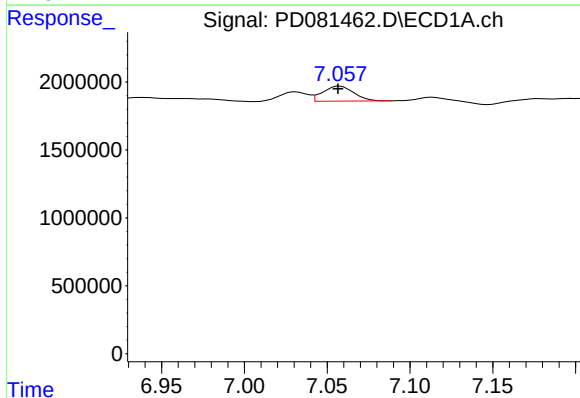
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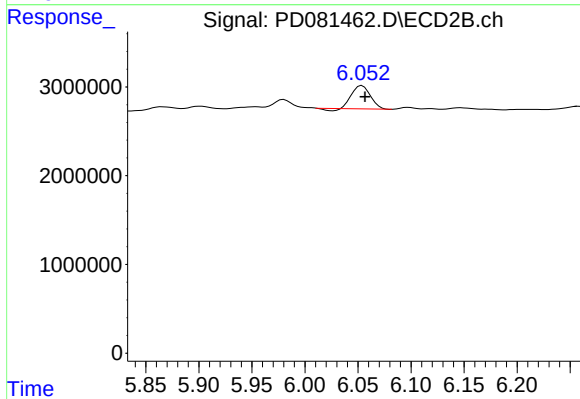
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 1529789
Conc: 0.50 ng/ml



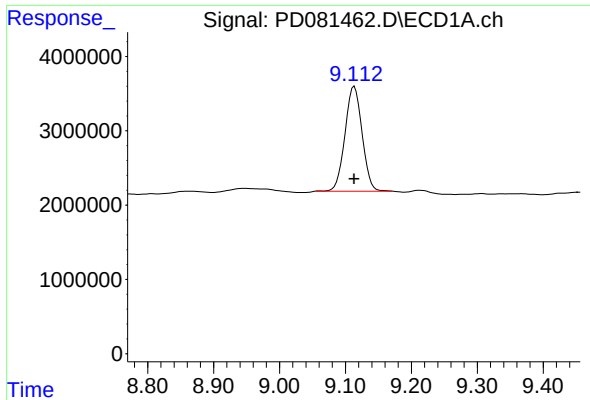
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 1447118
Conc: 0.81 ng/ml



#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 3121245
Conc: 1.18 ng/ml



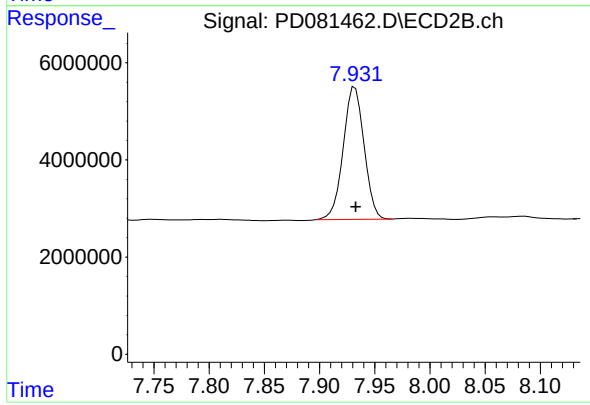
#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 25459514
Conc: 12.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 35822950
Conc: 13.45 ng/ml