

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051524\
 Data File : PD082819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 11:15
 Operator : AR\AJ
 Sample : P2403-09
 Misc : CH MDL 25PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/17/2024
 Supervised By : Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 05:51:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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...	3.565	2.776	31957525	79593753	20.642	20.083
28)	SA Decachlor...	9.122	7.907	41961358	82191166	21.013	21.263
Target Compounds							
23)	Chlordane-1	4.733	3.769	2149883	4204393	22.455	22.954
24)	Chlordane-2	5.264	4.344	2359426	4558091	23.840	21.513
25)	Chlordane-3	5.977	4.973	8707995	12974017	22.098	21.528
26)	Chlordane-4	6.060	5.035	10732443	11981659	22.847	20.851m
27)	Chlordane-5	6.914	5.930	1749335	4317693	21.263	21.412

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

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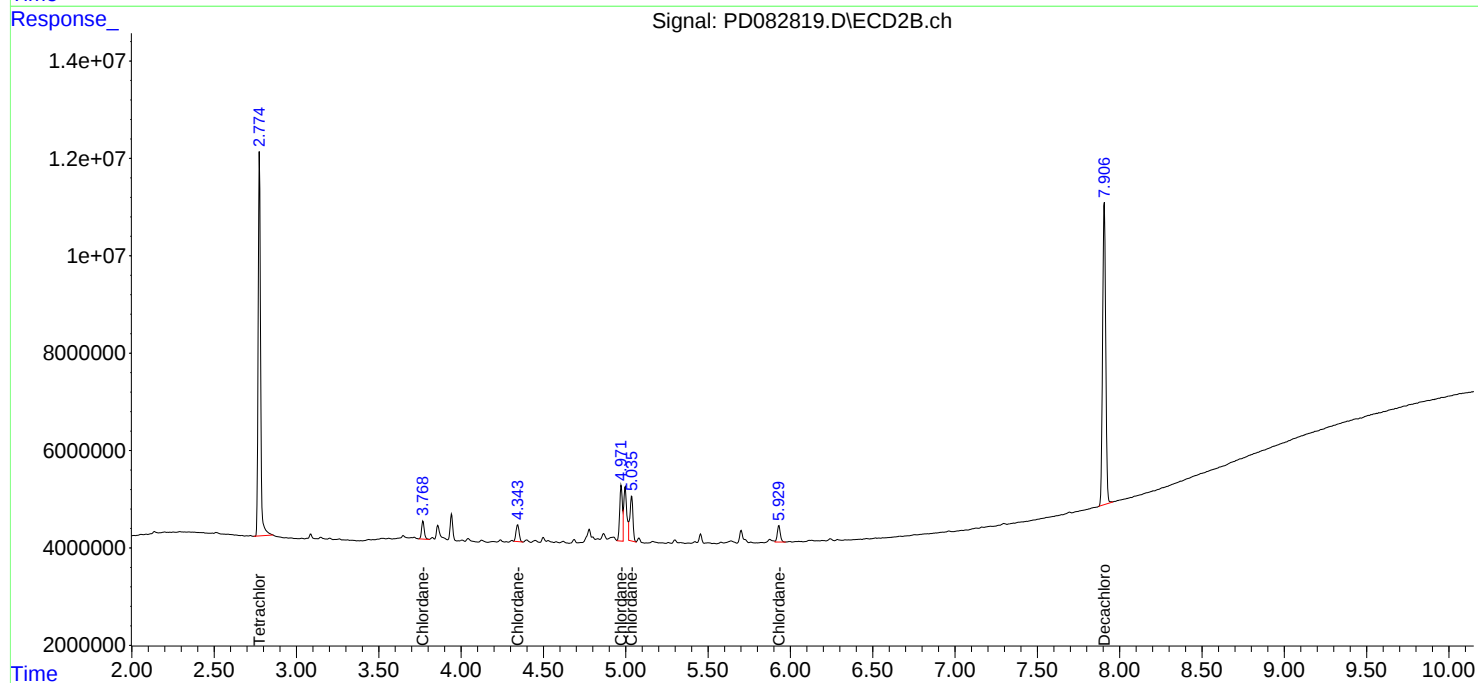
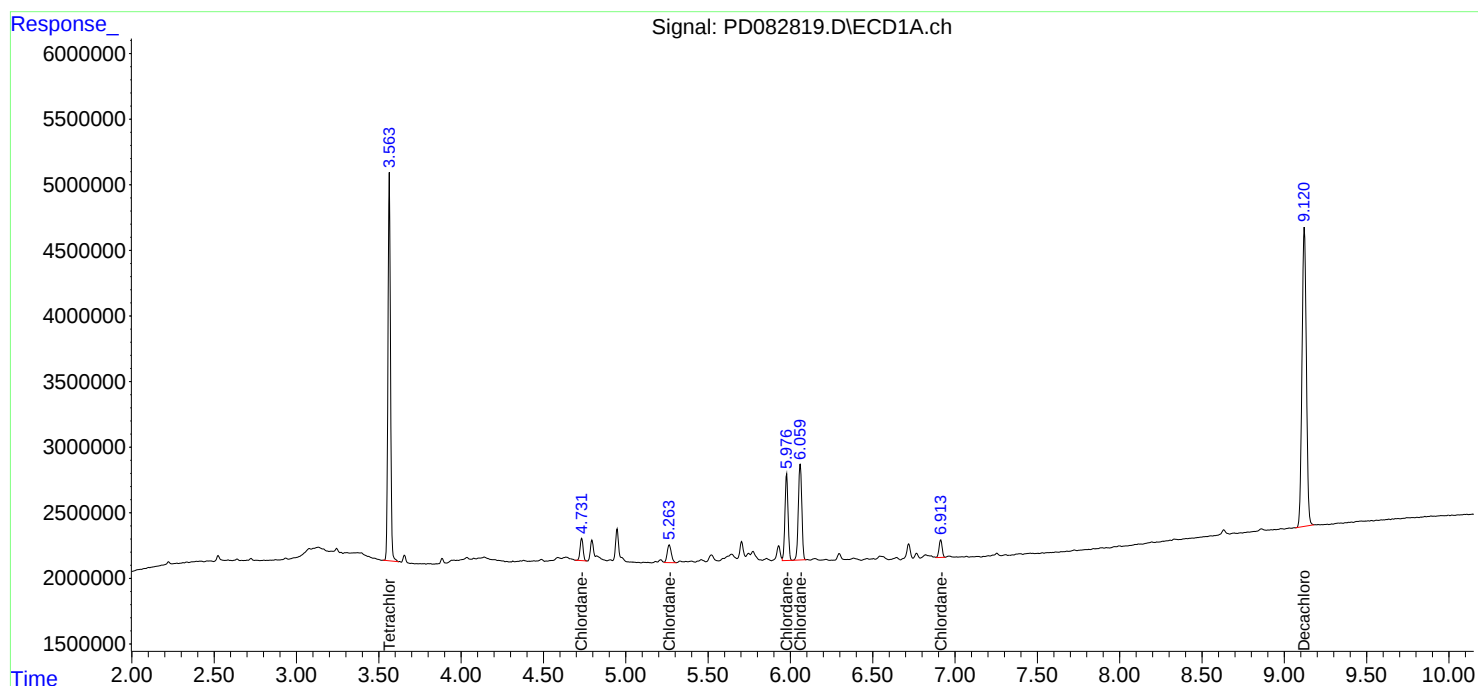
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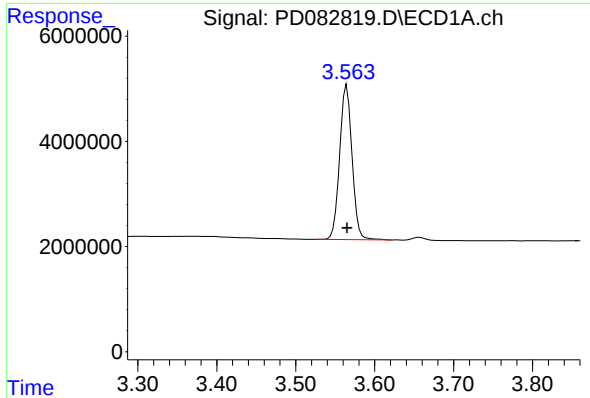
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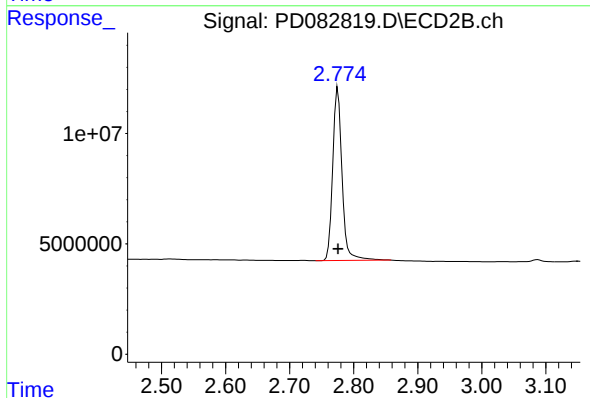
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 31957525
Conc: 20.64 ng/ml

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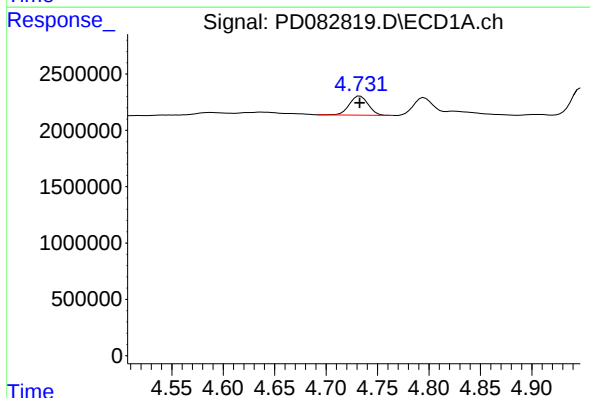
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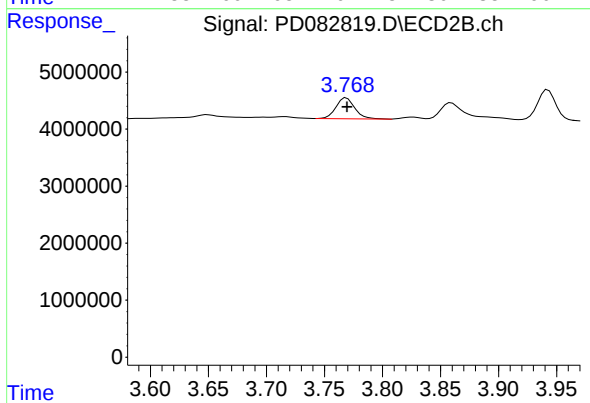
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 79593753
Conc: 20.08 ng/ml



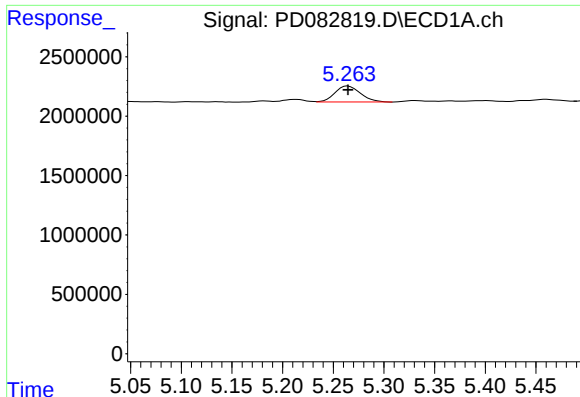
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 2149883
Conc: 22.45 ng/ml



#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 4204393
Conc: 22.95 ng/ml



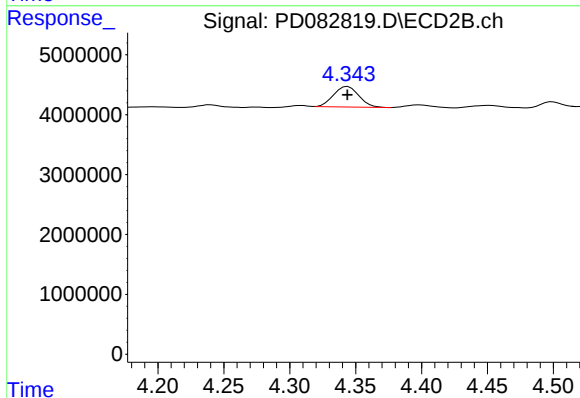
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 2359426
Conc: 23.84 ng/ml

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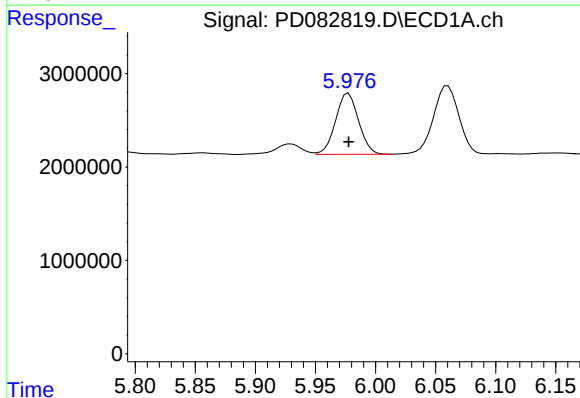
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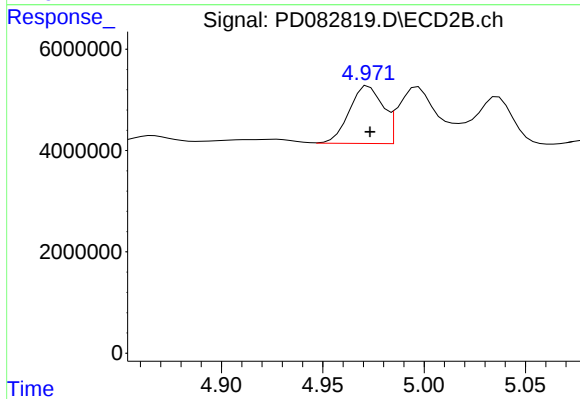
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 4558091
Conc: 21.51 ng/ml



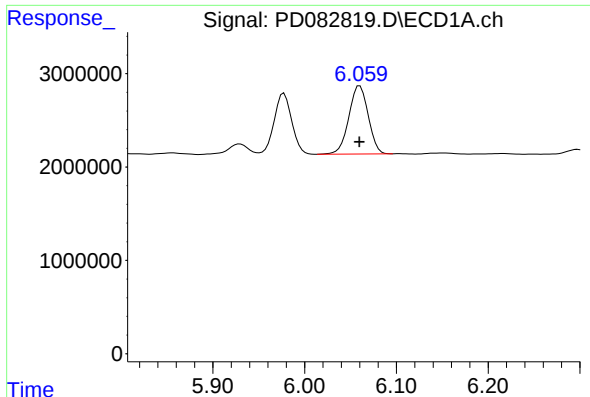
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 8707995
Conc: 22.10 ng/ml



#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 12974017
Conc: 21.53 ng/ml



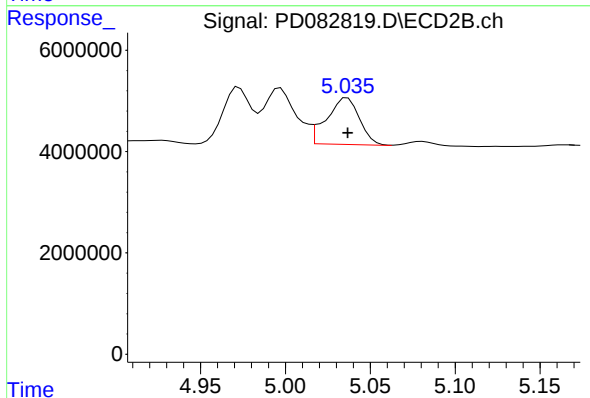
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 10732443
Conc: 22.85 ng/ml

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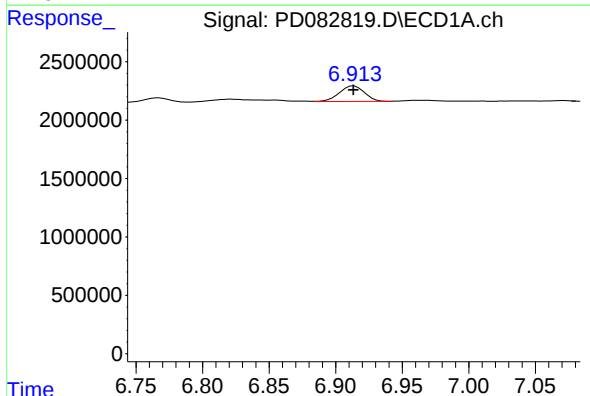
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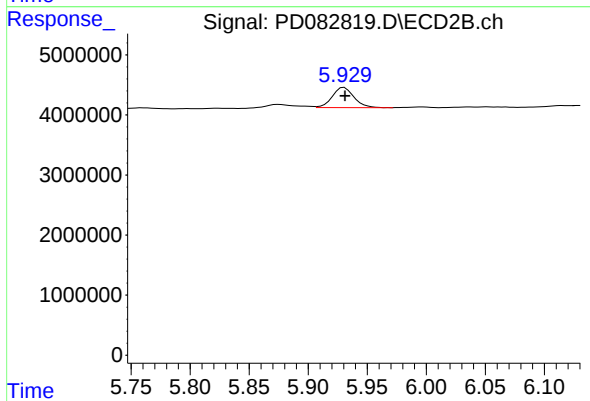
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 11981659
Conc: 20.85 ng/ml m



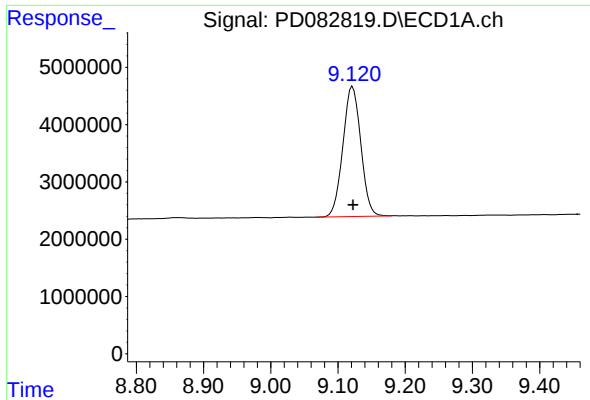
#27 Chlordane-5

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 1749335
Conc: 21.26 ng/ml



#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 4317693
Conc: 21.41 ng/ml



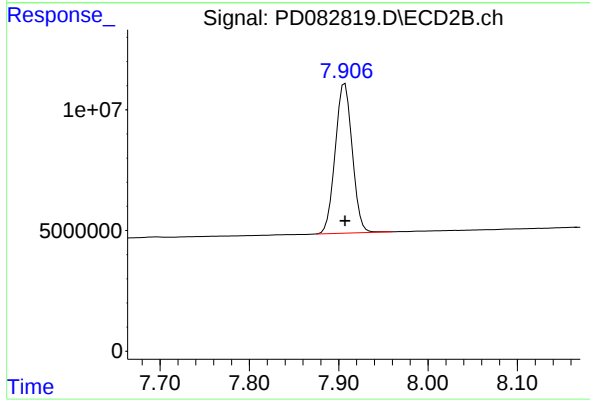
#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 41961358
Conc: 21.01 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 82191166
Conc: 21.26 ng/ml