

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 13:30
 Operator : AR\AJ
 Sample : P2403-02
 Misc : CH LOQ 50PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/15/2024
 Supervised By : Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:13:58 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...	3.564	2.775	30216965	76791994	19.518	19.376
28)	SA Decachlor...	9.120	7.905	42237087	78897331	21.151	20.411
Target Compounds							
23)	Chlordane-1	4.732	3.769	4102864	7643136	42.853	41.728
24)	Chlordane-2	5.264	4.343	4725956	8829466	47.752	41.672m
25)	Chlordane-3	5.977	4.973	16840996	24739161	42.738	41.050
26)	Chlordane-4	6.059	5.036	20765471	24115701	44.206	41.967
27)	Chlordane-5	6.912	5.930	3595626	8372163	43.704	41.518

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

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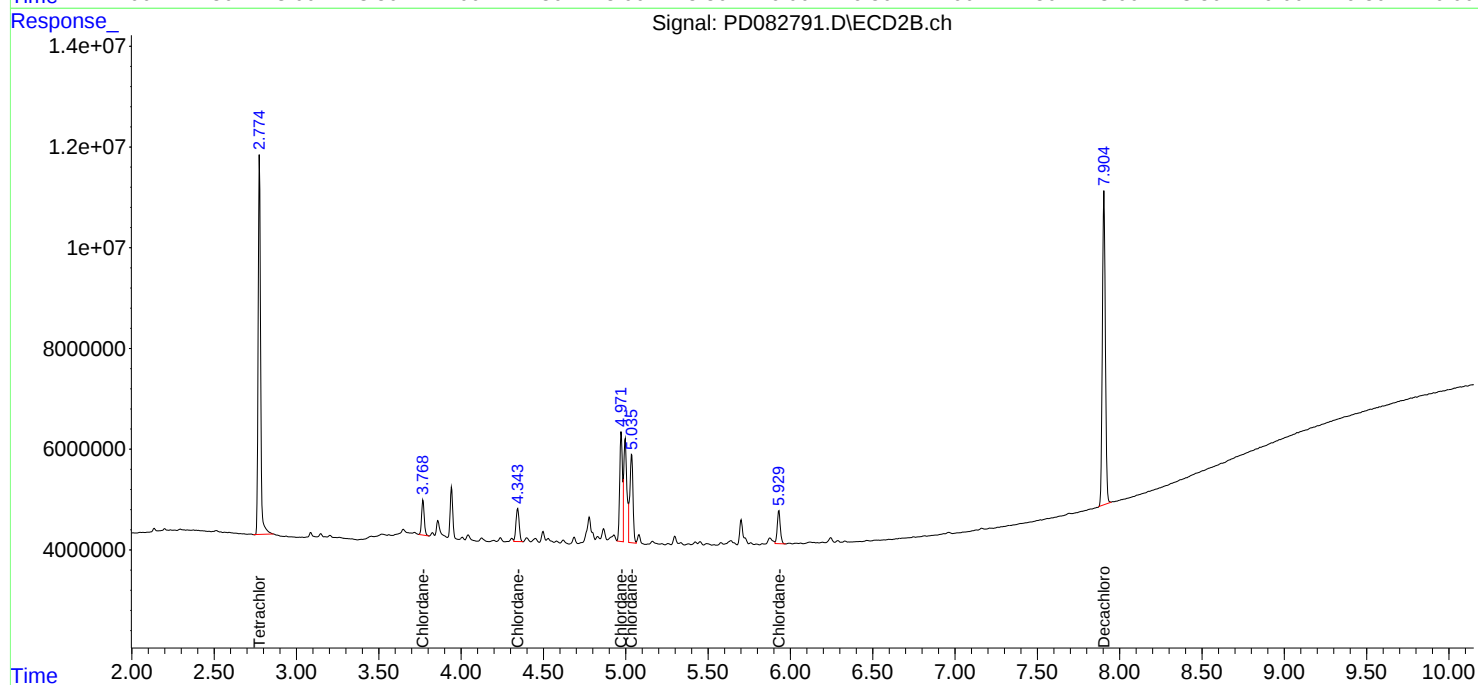
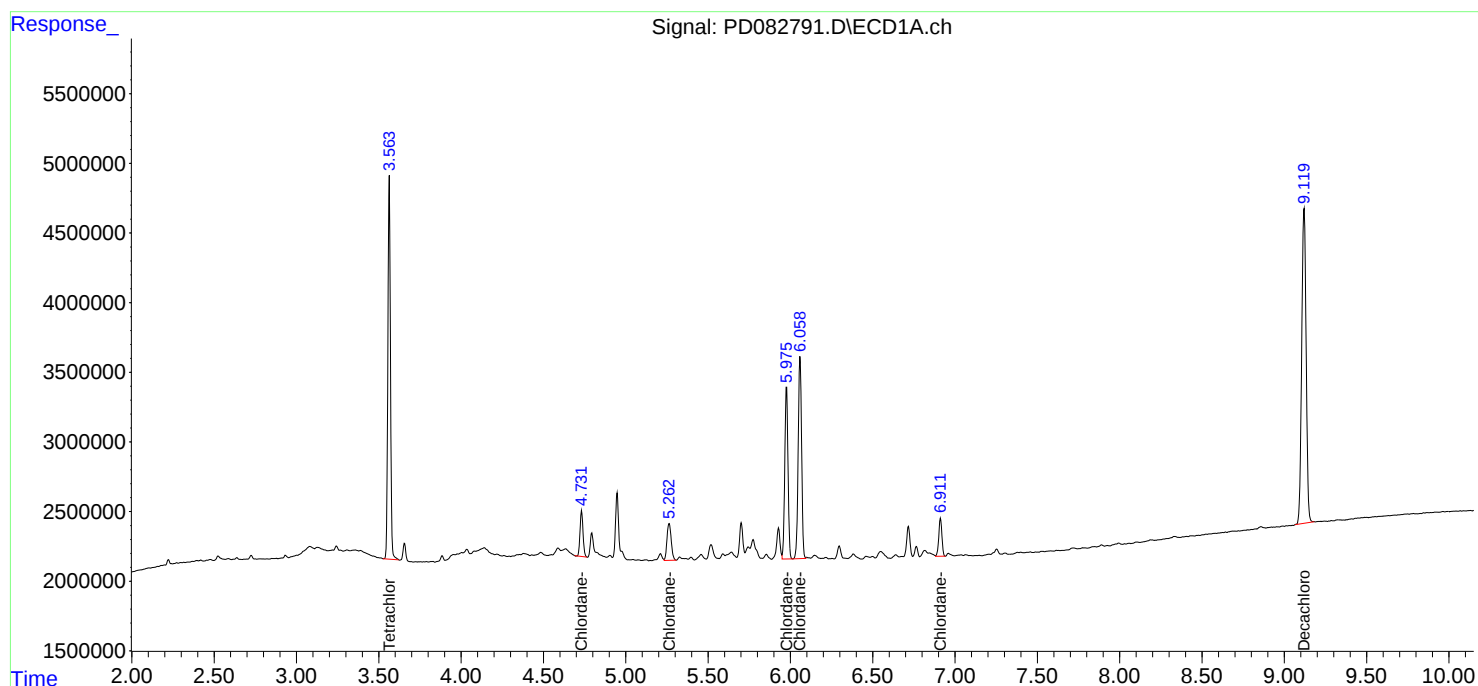
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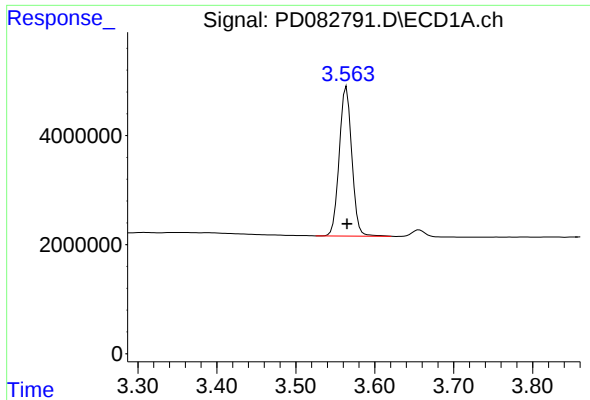
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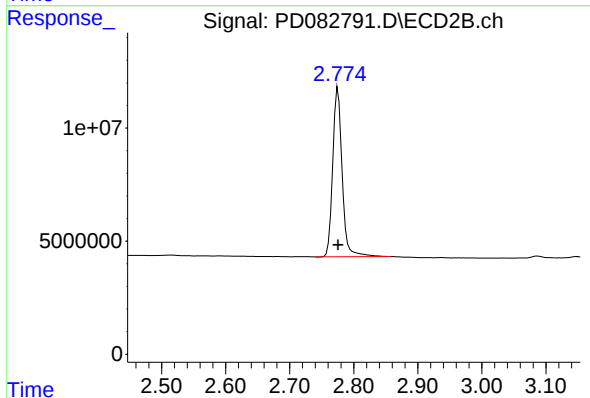
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 30216965
Conc: 19.52 ng/ml

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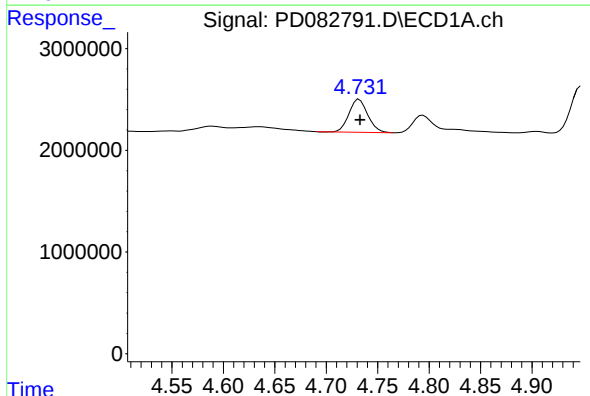
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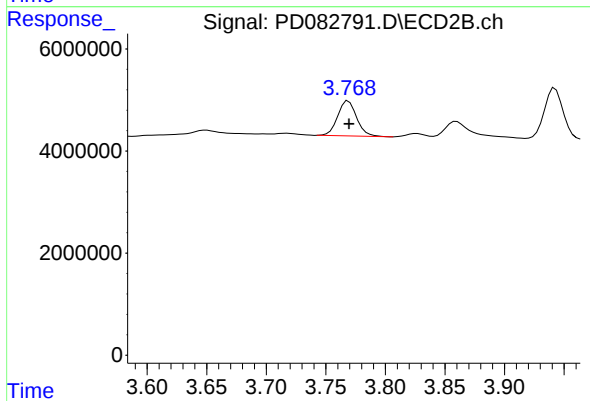
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 76791994
Conc: 19.38 ng/ml



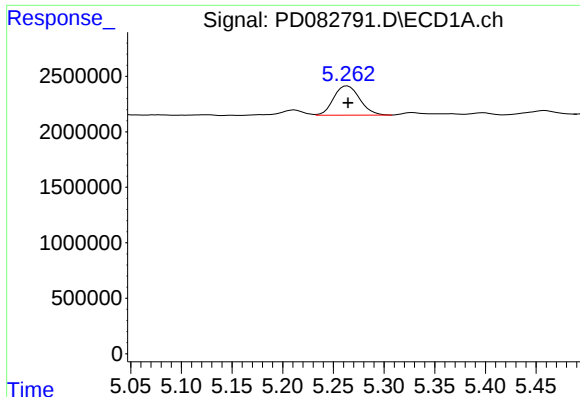
#23 Chlordane-1

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 4102864
Conc: 42.85 ng/ml



#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 7643136
Conc: 41.73 ng/ml



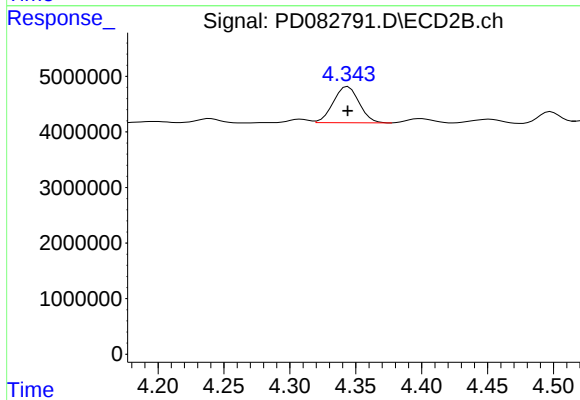
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 4725956
Conc: 47.75 ng/ml

Instrument :
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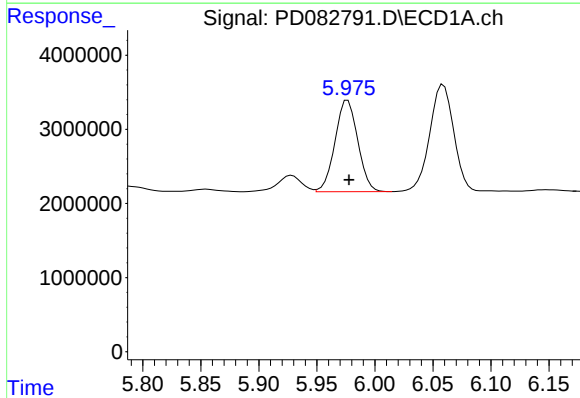
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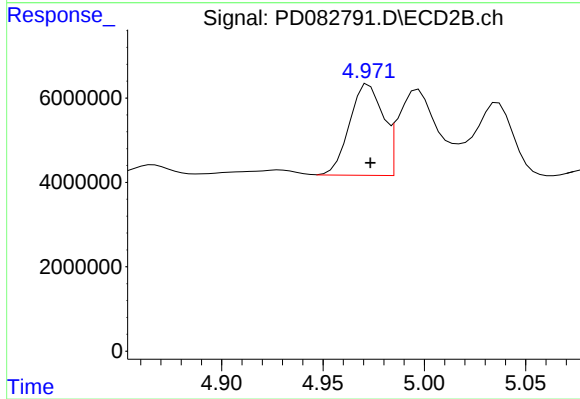
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 8829466
Conc: 41.67 ng/ml m



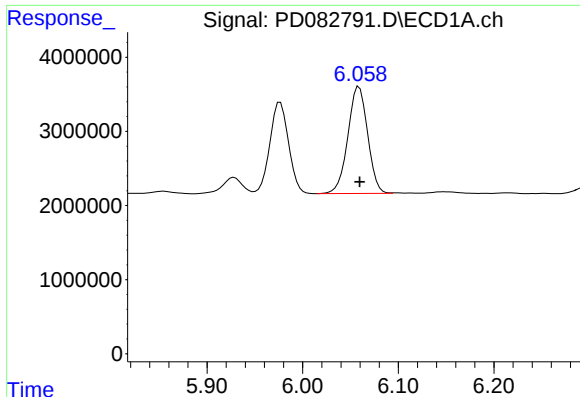
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 16840996
Conc: 42.74 ng/ml



#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 24739161
Conc: 41.05 ng/ml



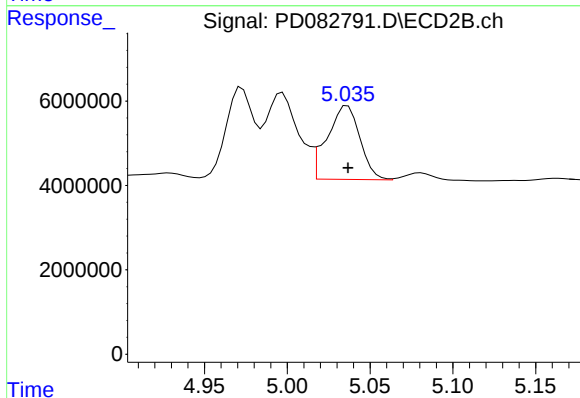
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 20765471
Conc: 44.21 ng/ml

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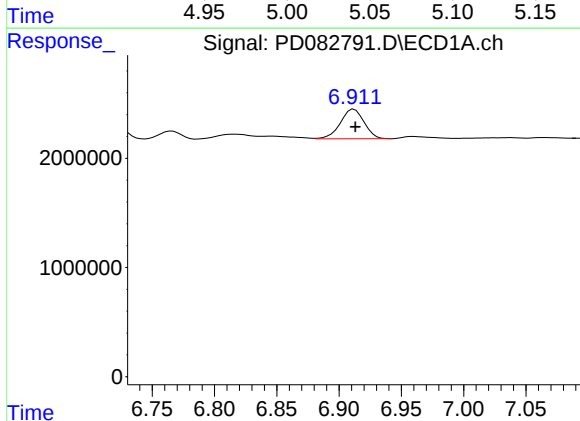
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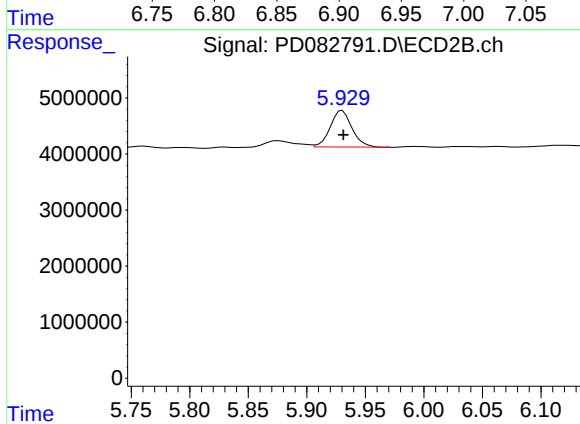
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 24115701
Conc: 41.97 ng/ml



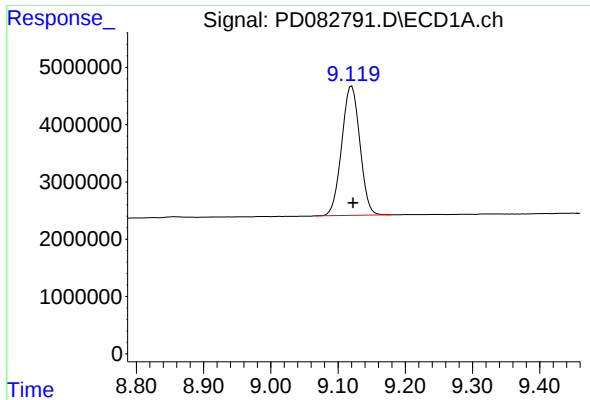
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 3595626
Conc: 43.70 ng/ml



#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 8372163
Conc: 41.52 ng/ml



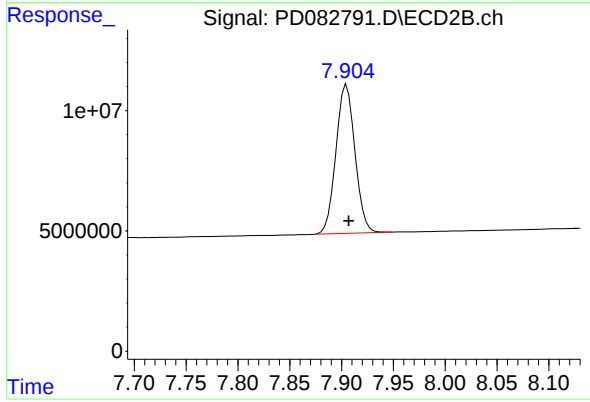
#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 42237087
Conc: 21.15 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 78897331
Conc: 20.41 ng/ml