

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112724\
 Data File : PD086963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 15:12
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD112724

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024
 Supervised By :Ankita Jodhani 12/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 15:44:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:43:38 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...	3.557	2.884	101.8E6	700.7E6	51.952	51.598
28)	SA Decachlor...	9.089	8.088	158.3E6	699.8E6	51.084	50.692
Target Compounds							
23)	Chlordane-1	4.725	3.912	68119448	269.9E6	533.346	518.701
24)	Chlordane-2	5.251	4.495	73556853	285.9E6	516.974	513.114
25)	Chlordane-3	5.957	5.134	289.9E6	794.8E6	531.251	480.491m
26)	Chlordane-4	6.042	5.200	348.2E6	666.8E6	527.809	475.556
27)	Chlordane-5	6.880	6.100	61124348	331.5E6	521.134m	517.284

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

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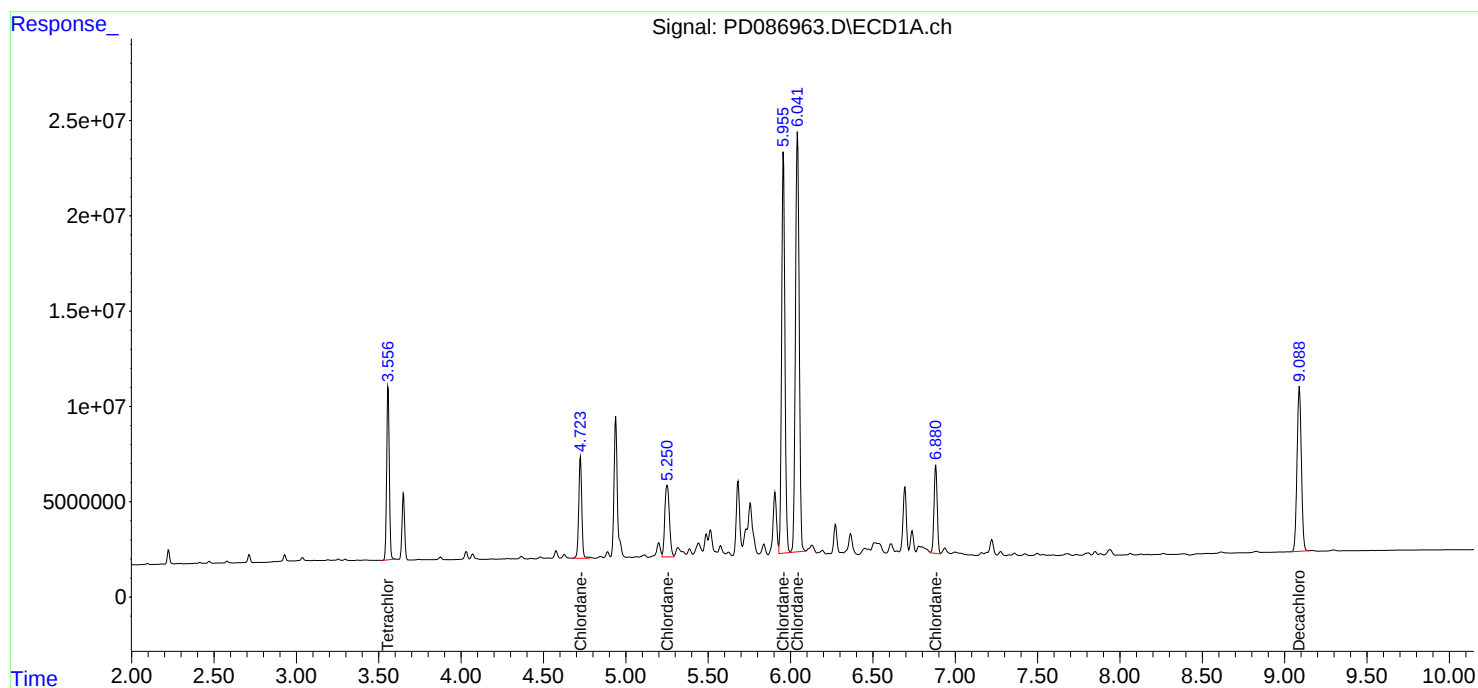
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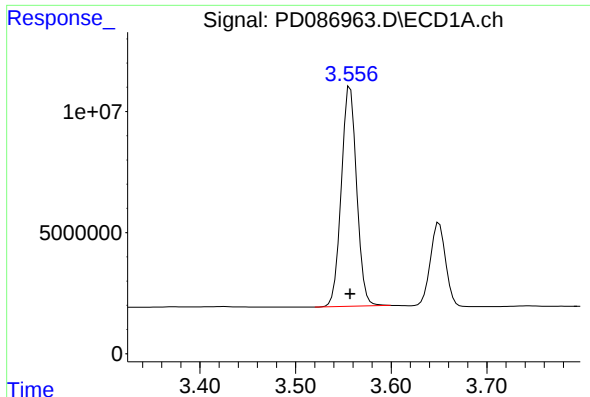
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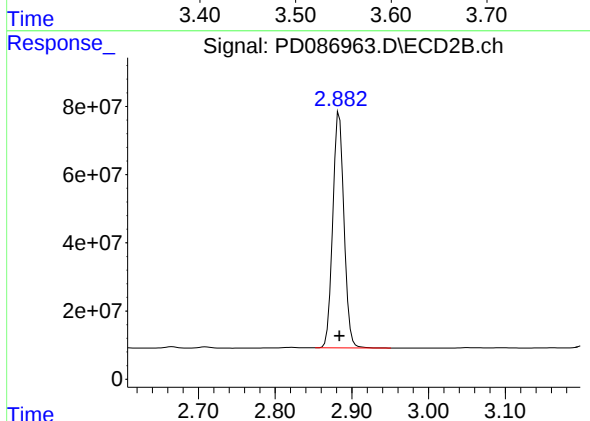
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 101751549
Conc: 51.95 ng/ml

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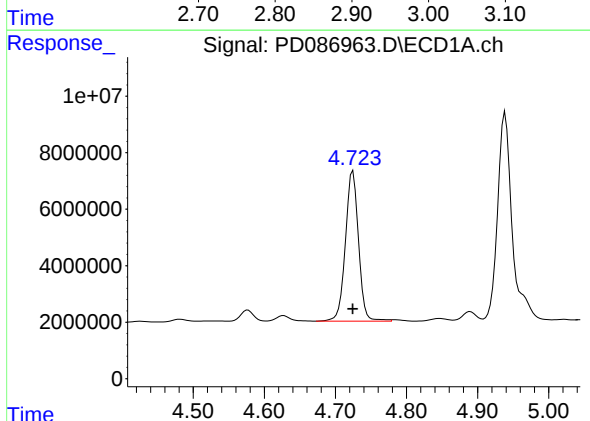
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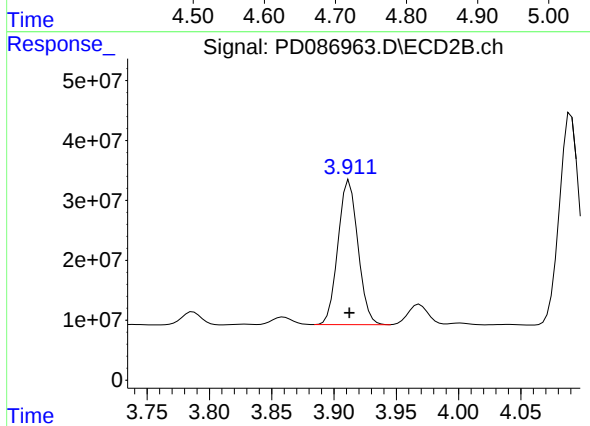
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 700733616
Conc: 51.60 ng/ml



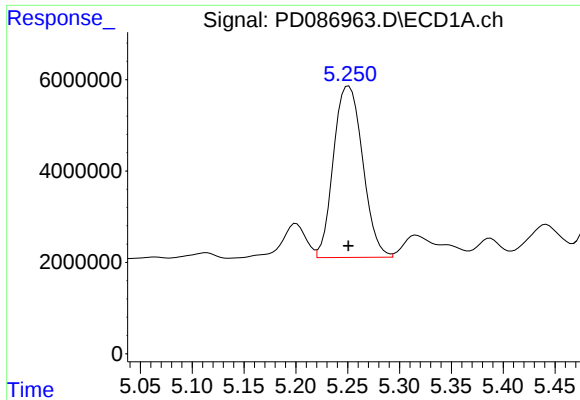
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 68119448
Conc: 533.35 ng/ml



#23 Chlordane-1

R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 269946257
Conc: 518.70 ng/ml



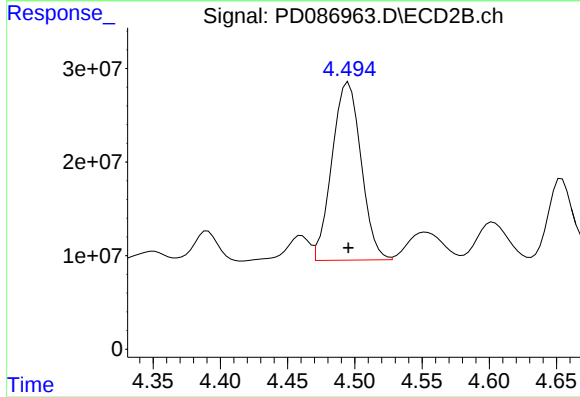
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 73556853
Conc: 516.97 ng/ml

Instrument :
ECD_D
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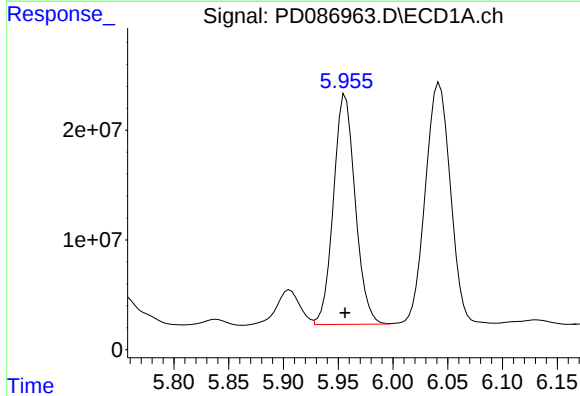
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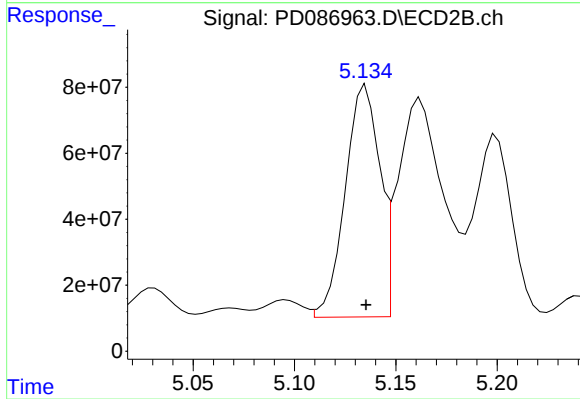
#24 Chlordane-2

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 285921619
Conc: 513.11 ng/ml



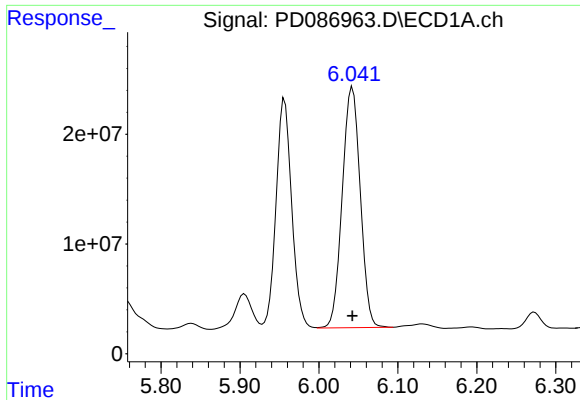
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 289865950
Conc: 531.25 ng/ml



#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 794759962
Conc: 480.49 ng/ml m



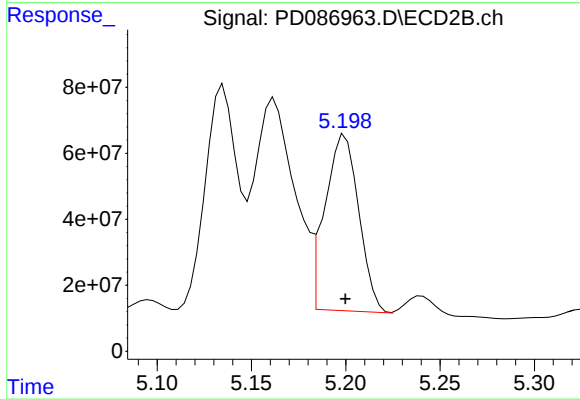
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 348211432
Conc: 527.81 ng/ml

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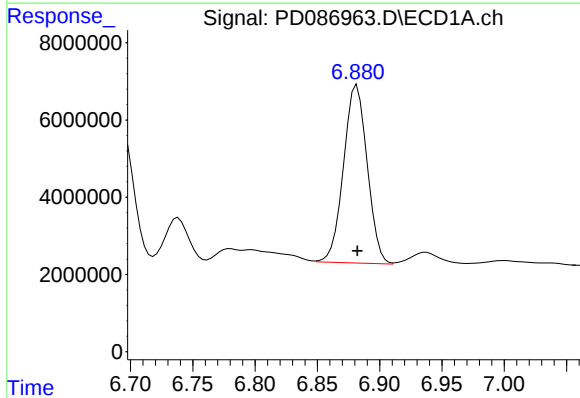
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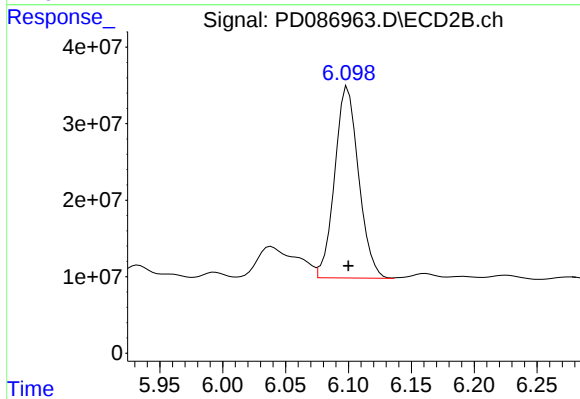
#26 Chlordane-4

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 666785991
Conc: 475.56 ng/ml



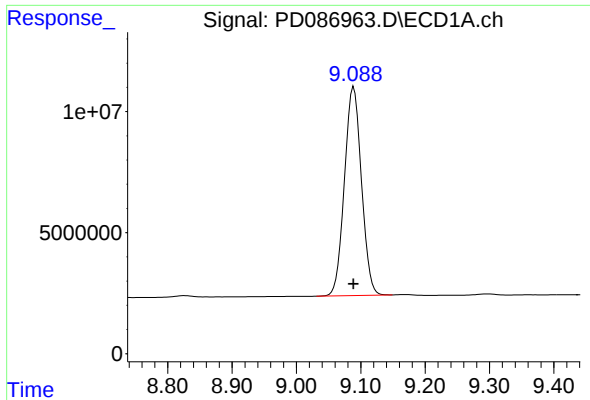
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 61124348
Conc: 521.13 ng/ml m



#27 Chlordane-5

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 331454644
Conc: 517.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 158308666
Conc: 51.08 ng/ml

Instrument :

ECD_D

ClientSampleId :

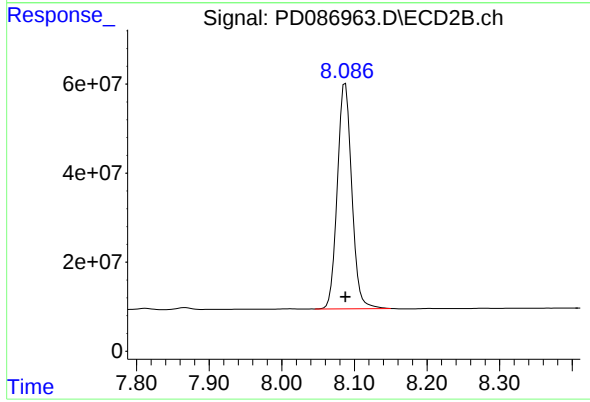
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#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 699822121
Conc: 50.69 ng/ml