

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 12:40
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/15/2024
 Supervised By : Ankita Jodhani 04/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 12:50:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 12:50:47 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	8280758	22508040	5.121m	5.007
28) SA Decachlor...	9.123	7.912	11823421	18302191	5.574	5.212
Target Compounds						
23) Chlordane-1	4.734	3.770	4170618	7279729	49.954	50.130m
24) Chlordane-2	5.266	4.345	4676220	8983951	54.440	54.740m
25) Chlordane-3	5.980	4.976	16214325	22148255	48.849	48.628
26) Chlordane-4	6.062	5.040	20159508	21239252	50.649	48.523
27) Chlordane-5	6.915	5.935	3690870	7558338	51.715	48.715

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

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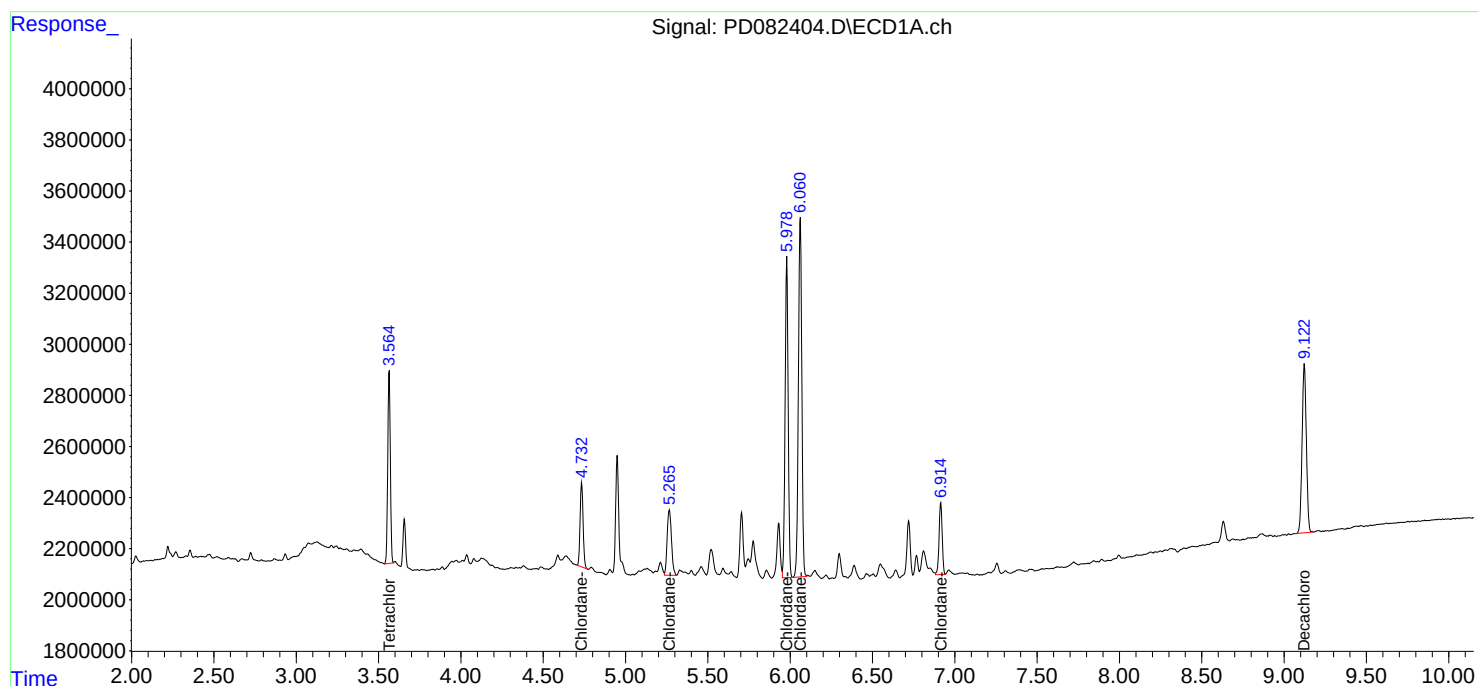
Instrument :
ECD_D
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PCHLORICC050

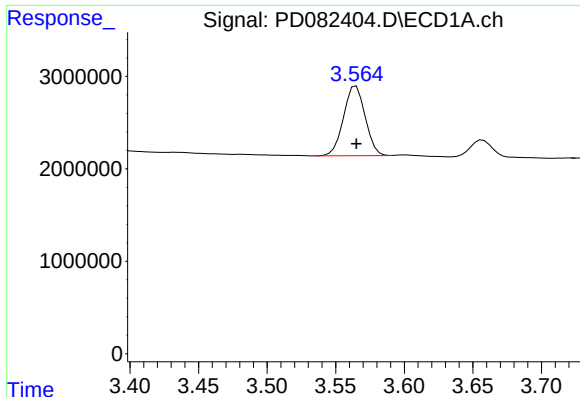
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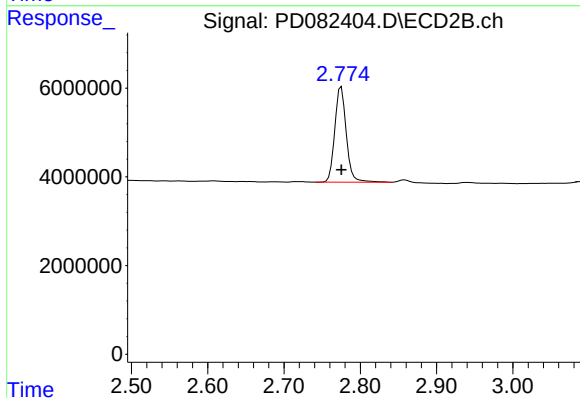
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.001 min
Response: 8280758
Conc: 5.12 ng/ml

Instrument :
ECD_D
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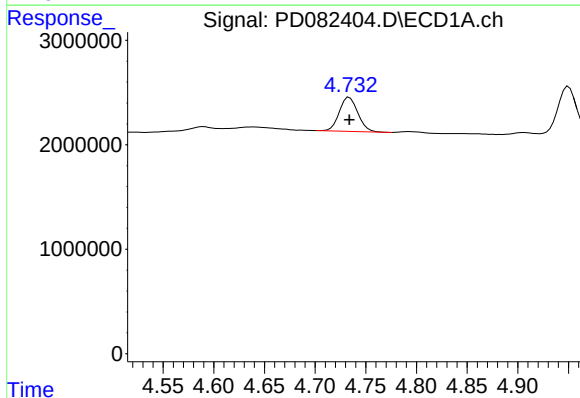
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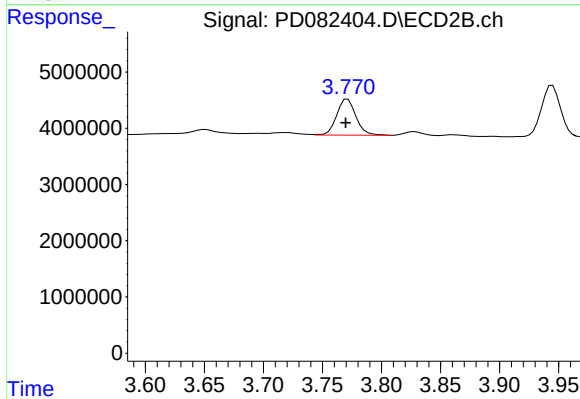
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 22508040
Conc: 5.01 ng/ml



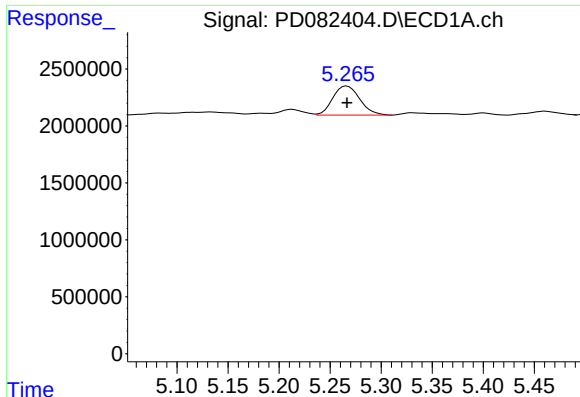
#23 Chlordane-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 4170618
Conc: 49.95 ng/ml



#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 7279729
Conc: 50.13 ng/ml m



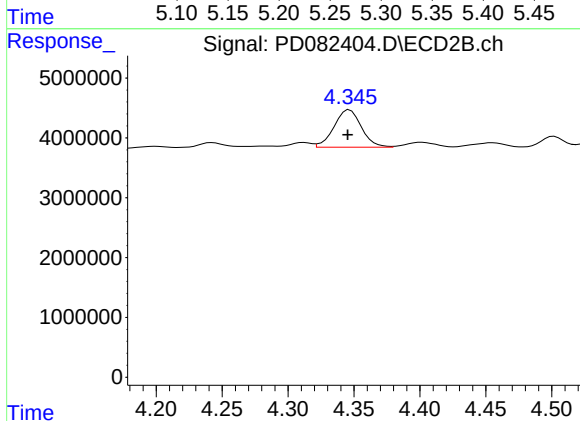
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 4676220
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
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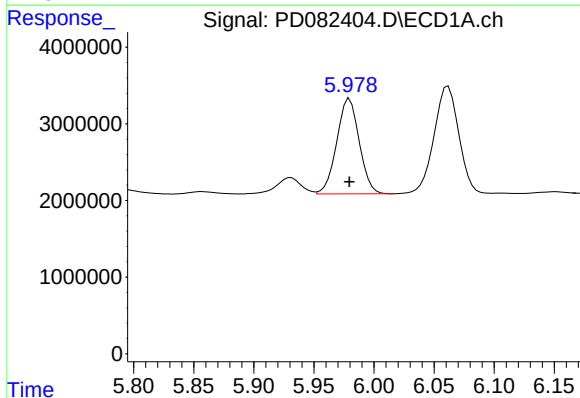
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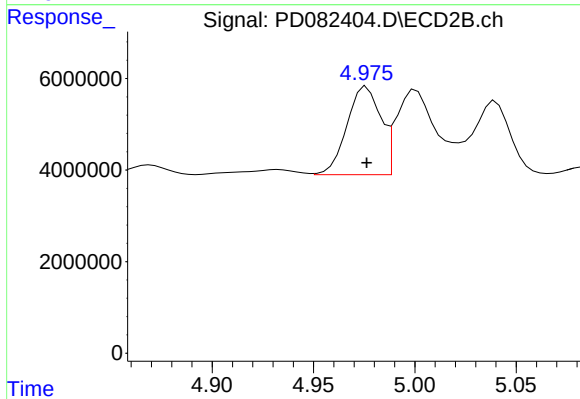
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 8983951
Conc: 54.74 ng/ml m



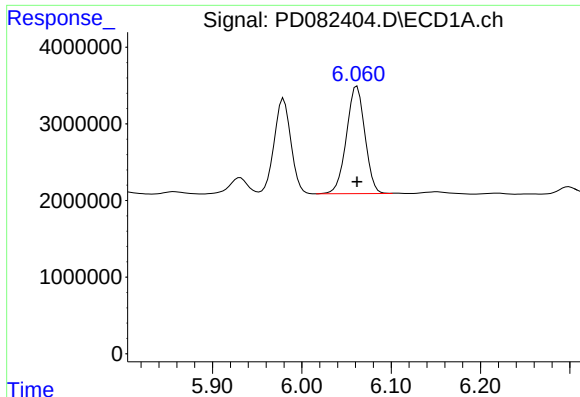
#25 Chlordane-3

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 16214325
Conc: 48.85 ng/ml



#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 22148255
Conc: 48.63 ng/ml



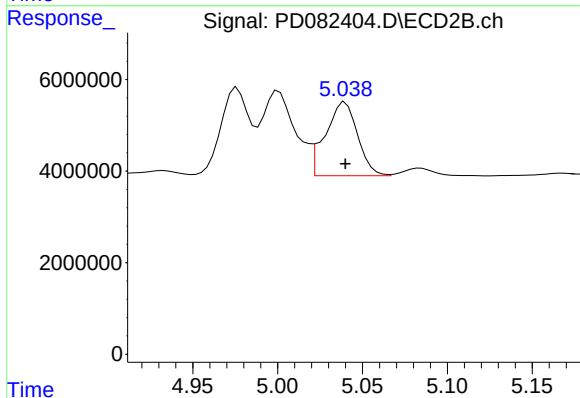
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 20159508
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

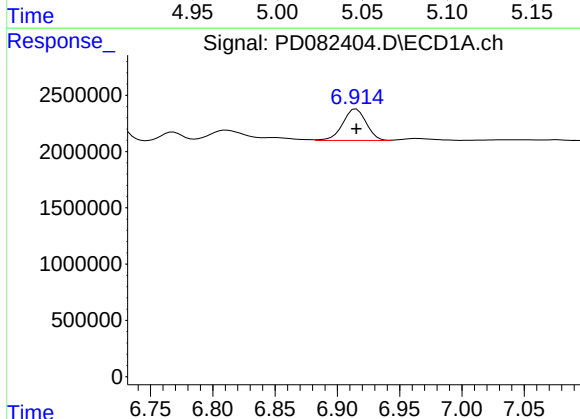
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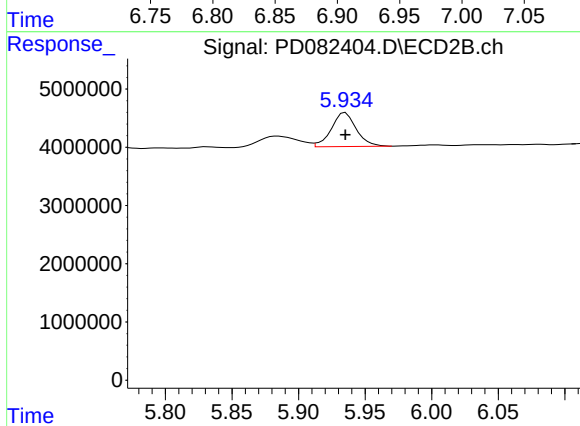
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 21239252
Conc: 48.52 ng/ml



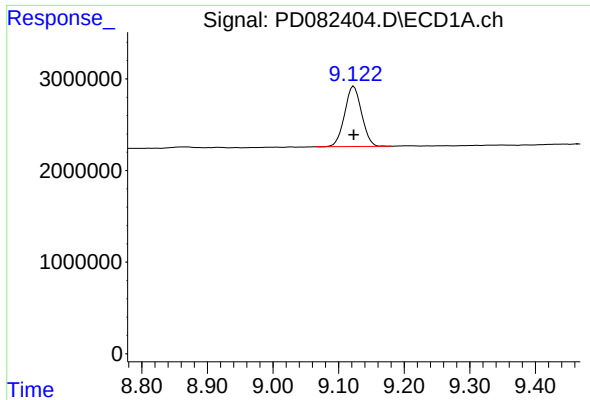
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 3690870
Conc: 51.72 ng/ml



#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 7558338
Conc: 48.72 ng/ml



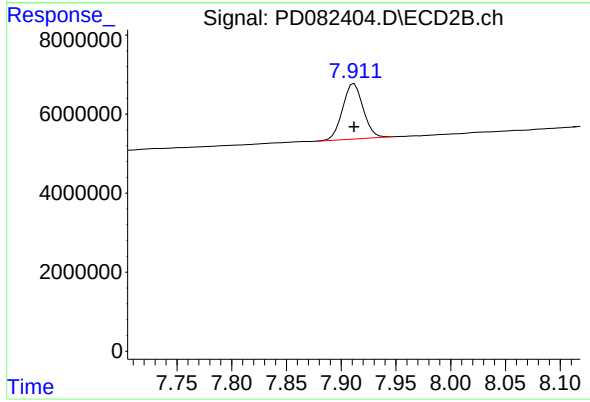
#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 11823421
Conc: 5.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 18302191
Conc: 5.21 ng/ml