

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051524\
 Data File : PD082824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 12:50
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

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 05:54:57 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	2.775	68101641	225.8E6	43.988	56.976 #
28)	SA Decachlor...	9.121	7.906	92465027	186.0E6	46.304	48.118
Target Compounds							
23)	Chlordane-1	4.734	3.769	49491372	99033977	516.923	540.676
24)	Chlordane-2	5.265	4.343	50166049	100.7E6	506.887	475.196m
25)	Chlordane-3	5.978	4.973	204.0E6	323.2E6	517.815	536.290
26)	Chlordane-4	6.061	5.035	241.2E6	293.2E6	513.475	510.174m
27)	Chlordane-5	6.913	5.931	43687512	111.2E6	531.017	551.281

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

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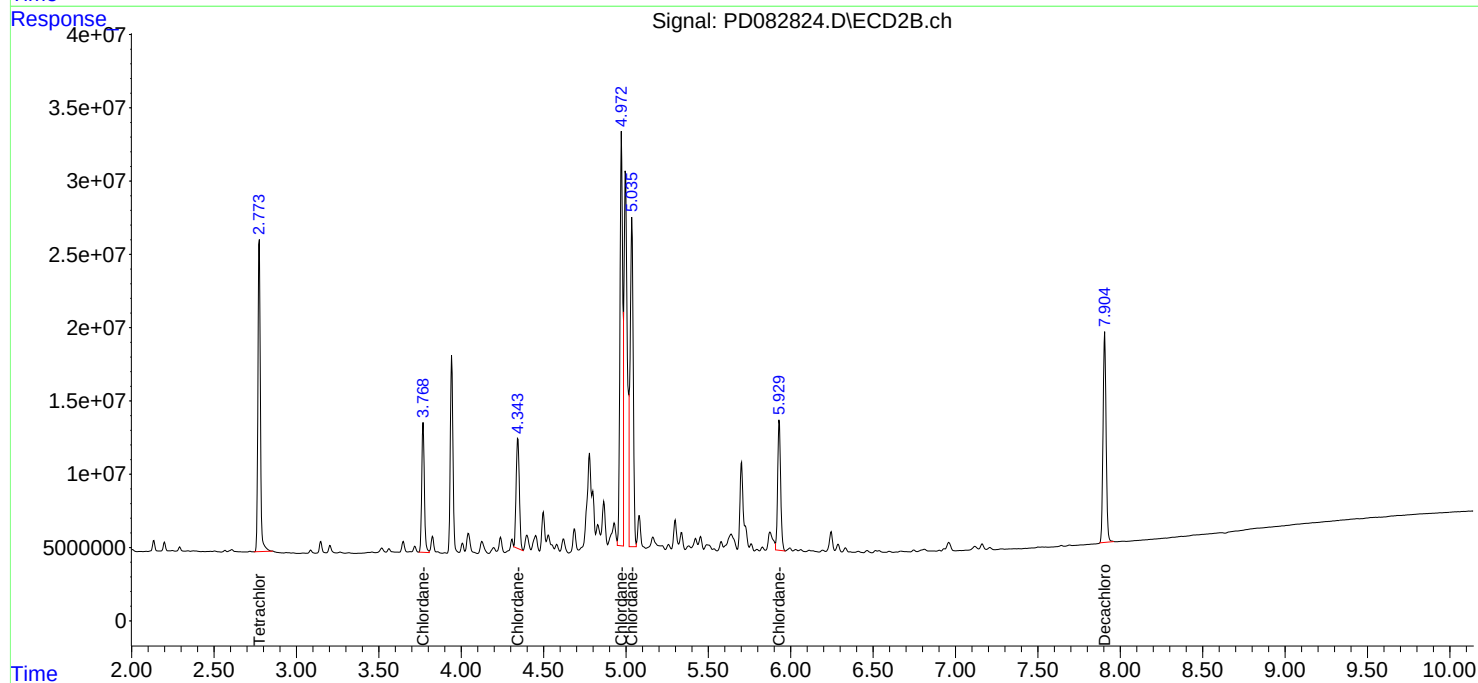
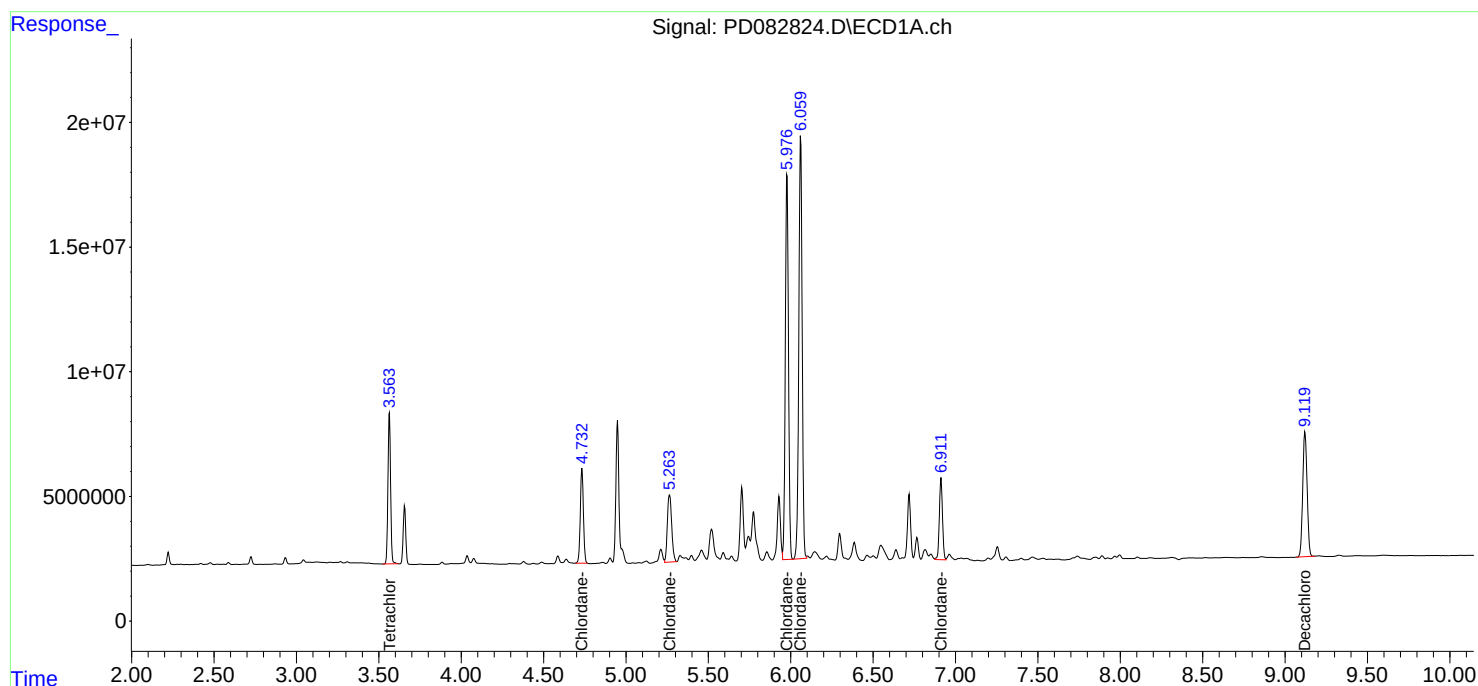
Instrument :
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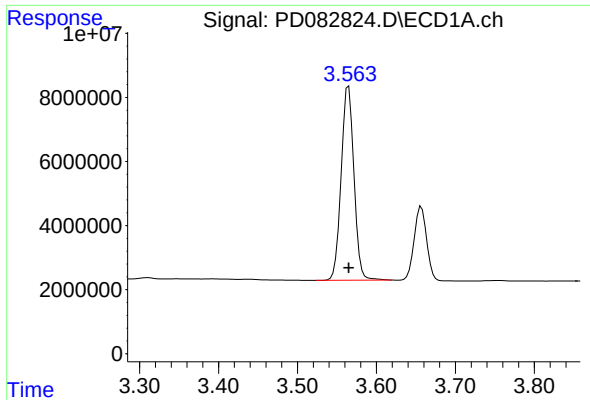
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#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 68101641
Conc: 43.99 ng/ml

Instrument :

ECD_D

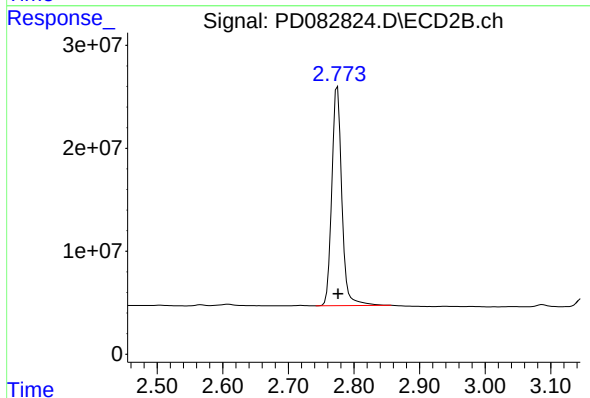
ClientSampleId :

PCHLORCCC500

Manual Integrations

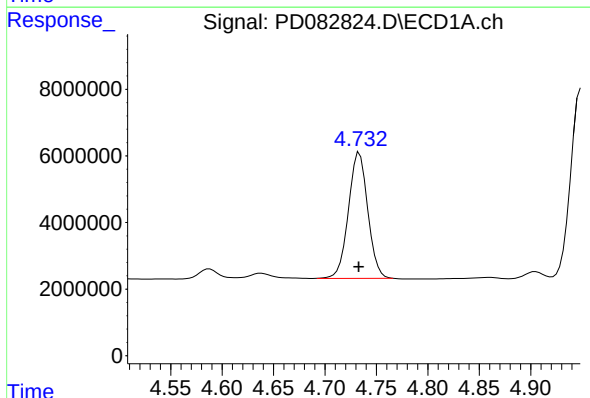
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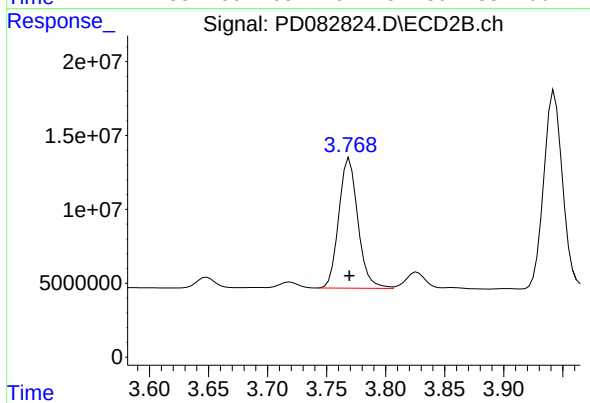
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 225809459
Conc: 56.98 ng/ml



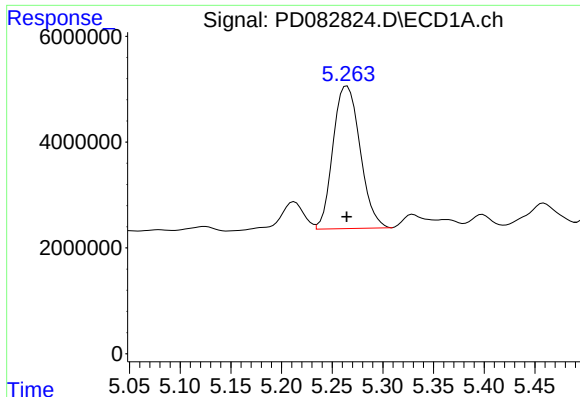
#23 Chlordane-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 49491372
Conc: 516.92 ng/ml



#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 99033977
Conc: 540.68 ng/ml



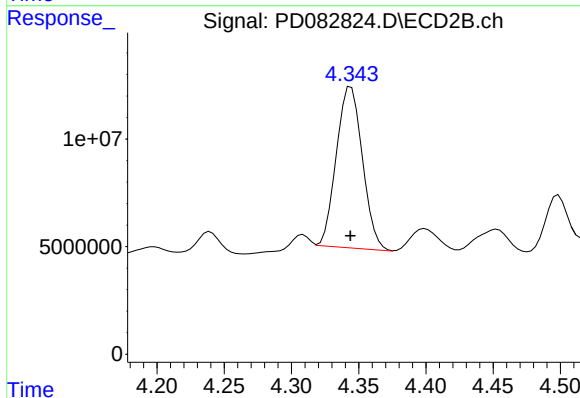
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 50166049
Conc: 506.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
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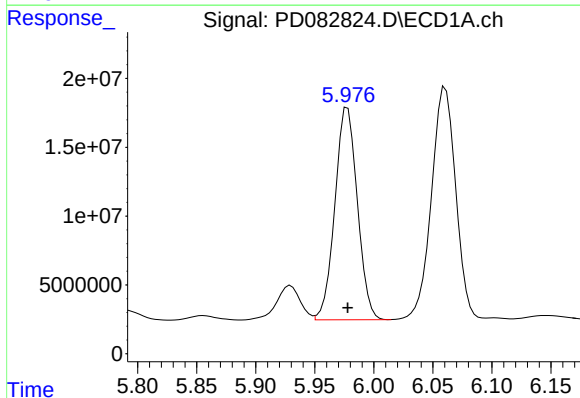
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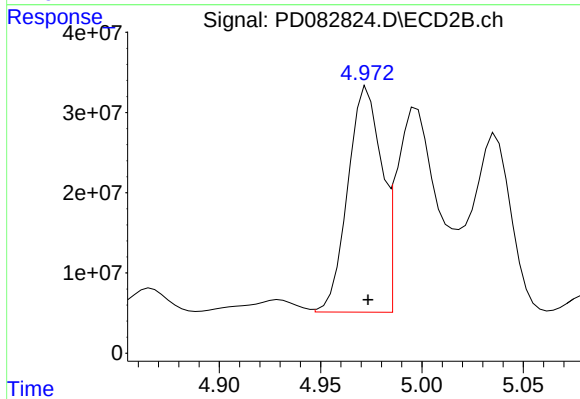
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 100684410
Conc: 475.20 ng/ml m



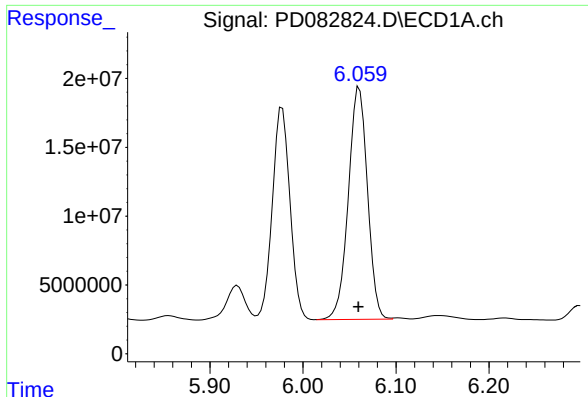
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 204048161
Conc: 517.82 ng/ml



#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 323203432
Conc: 536.29 ng/ml



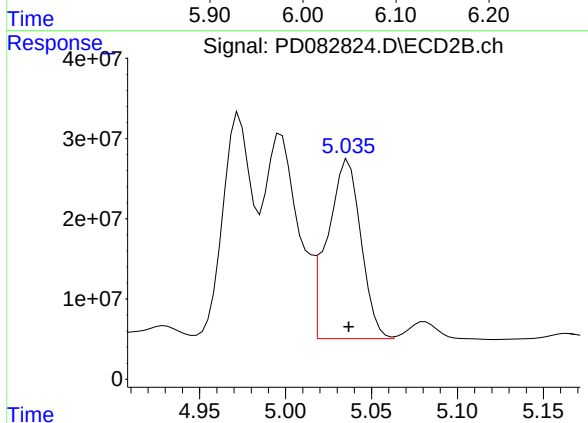
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 241203927
Conc: 513.47 ng/ml

Instrument :
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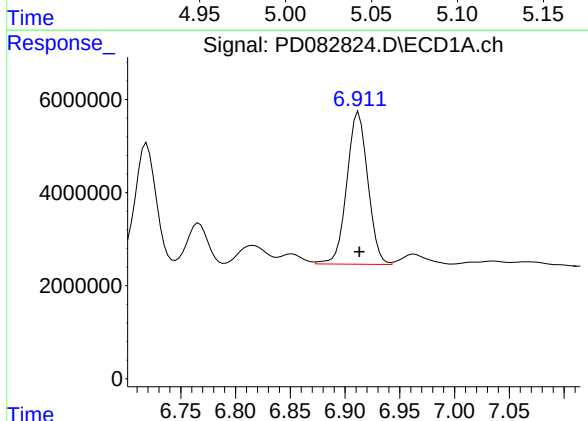
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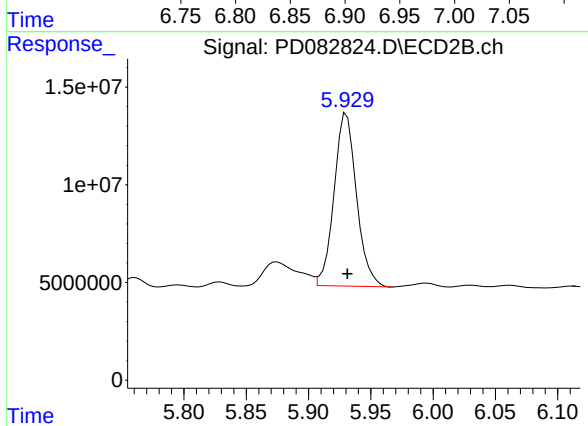
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 293161824
Conc: 510.17 ng/ml m



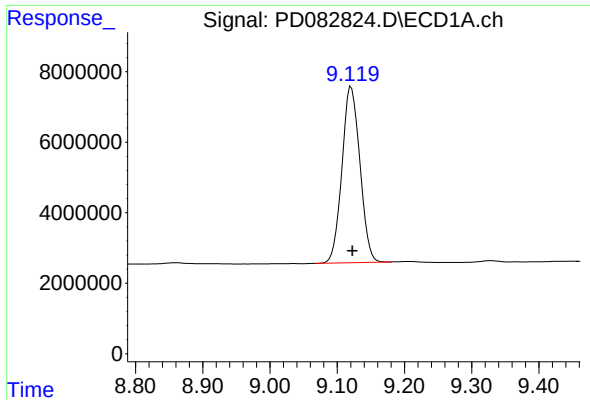
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 43687512
Conc: 531.02 ng/ml



#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 111166431
Conc: 551.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 92465027
Conc: 46.30 ng/ml

Instrument :

ECD_D

ClientSampleId :

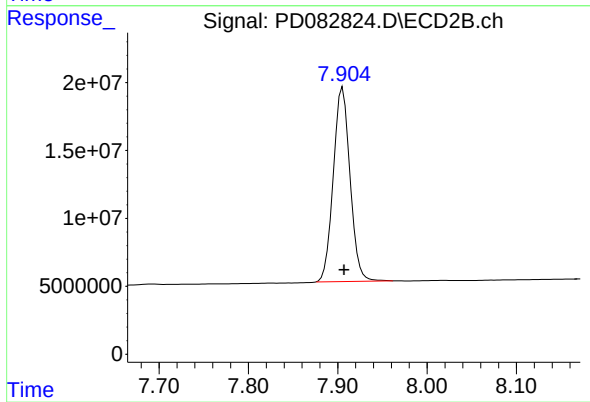
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 185993113
Conc: 48.12 ng/ml