

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
 Data File : PD086704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 14:07
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :Ankita Jodhani 11/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 03:01:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 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...	3.558	2.885	73346482	554.1E6	50.212	56.032
28) SA Decachlor...	9.088	8.090	101.7E6	516.7E6	53.041	48.232
Target Compounds						
23) Chlordane-1	4.724	3.914	47090599	218.5E6	523.411	469.939
24) Chlordane-2	5.250	4.496	51574039	236.2E6	527.962	476.897
25) Chlordane-3	5.956	5.136	197.6E6	606.3E6	522.320	407.226m
26) Chlordane-4	6.042	5.201	241.8E6	549.4E6	526.424	437.348
27) Chlordane-5	6.880	5.870	40959786	185.2E6	509.123m	453.734m

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

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Manual Integrations

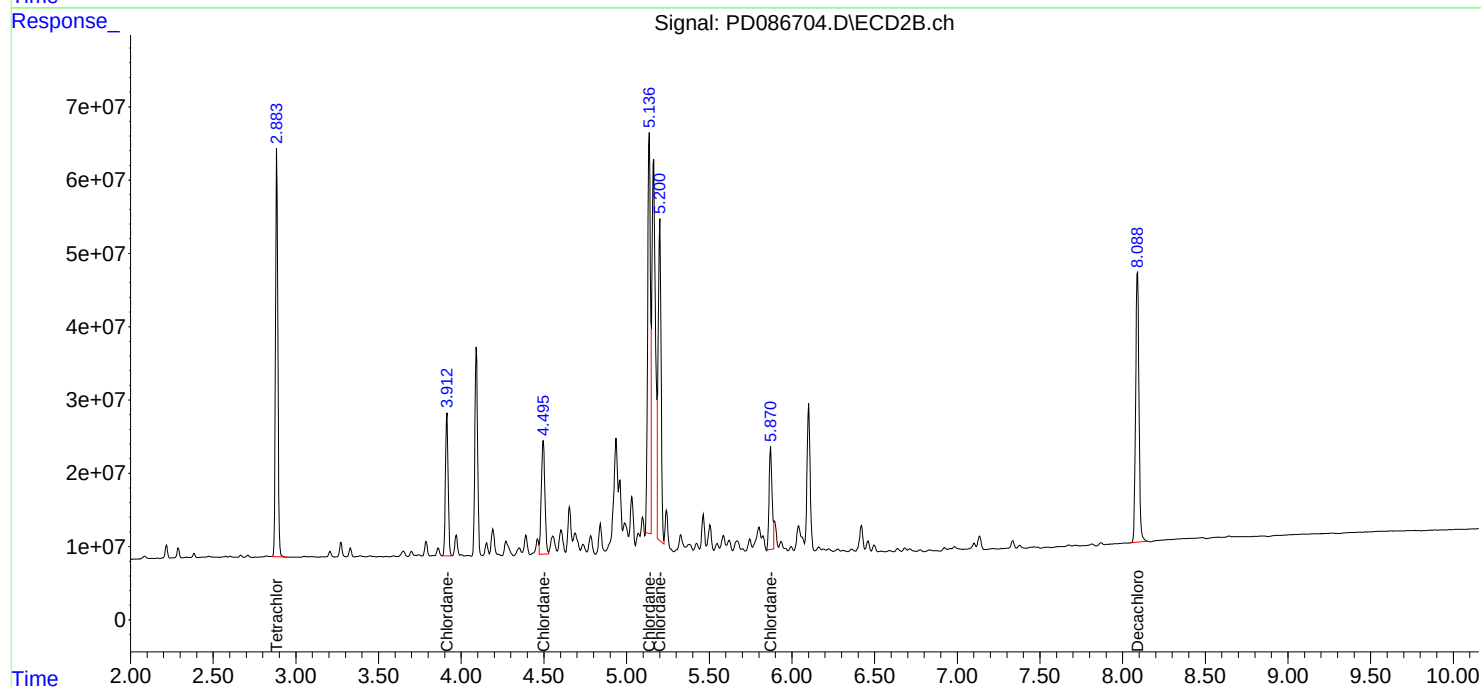
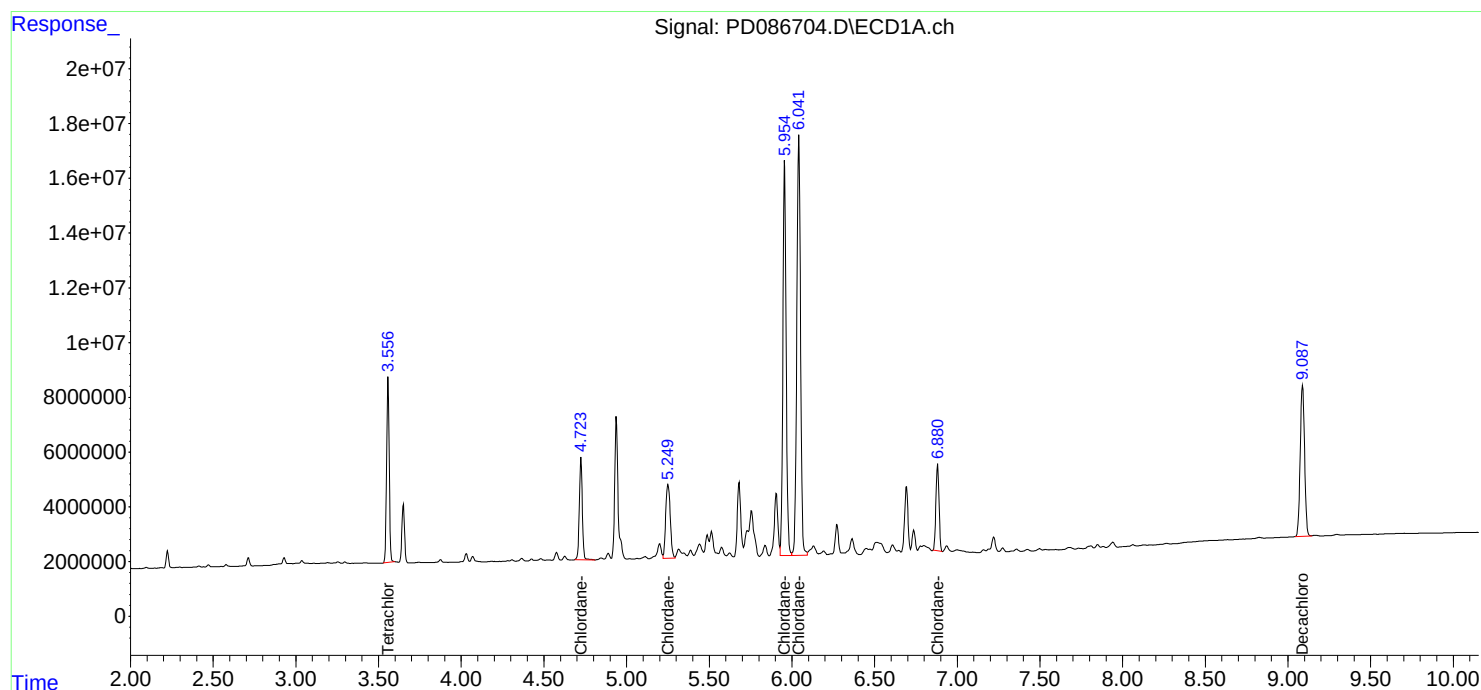
APPROVED

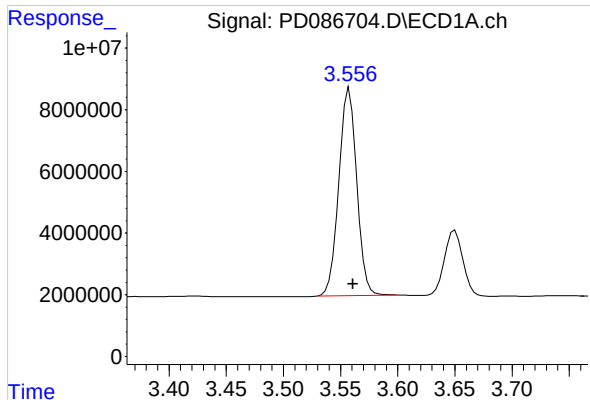
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 73346482
Conc: 50.21 ng/ml

Instrument :

ECD_D

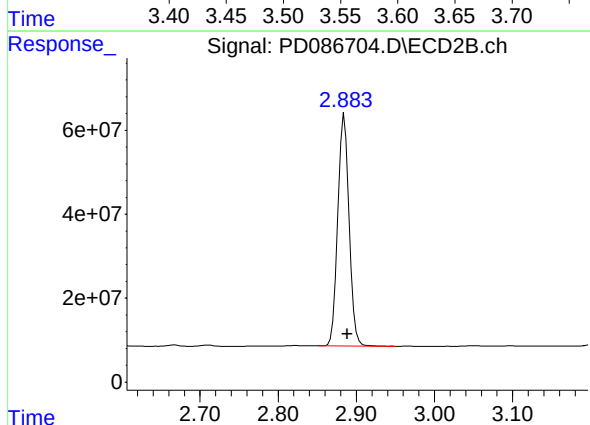
ClientSampleId :

PCHLORCCC500

Manual Integrations

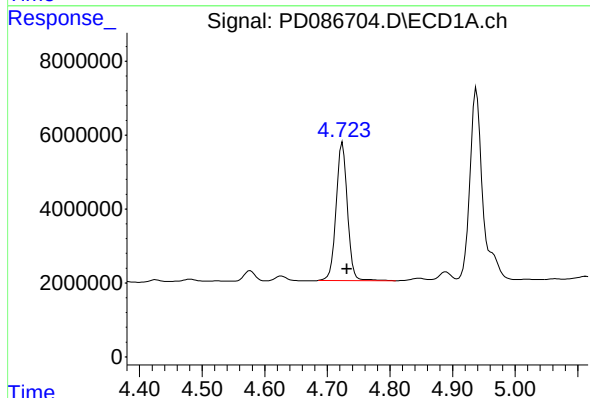
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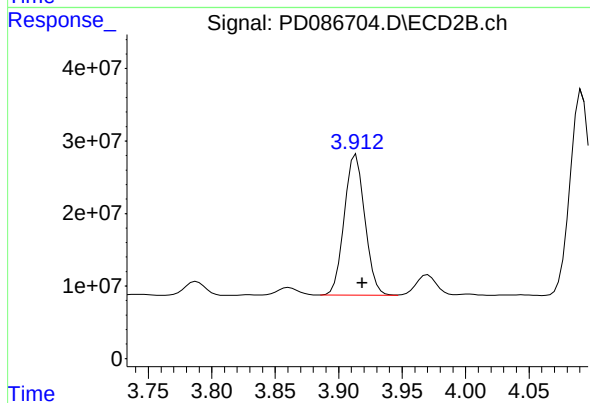
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.004 min
Response: 554120933
Conc: 56.03 ng/ml



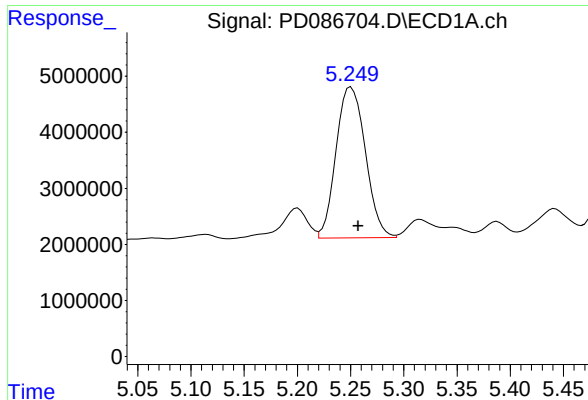
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: -0.007 min
Response: 47090599
Conc: 523.41 ng/ml



#23 Chlordane-1

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 218537942
Conc: 469.94 ng/ml



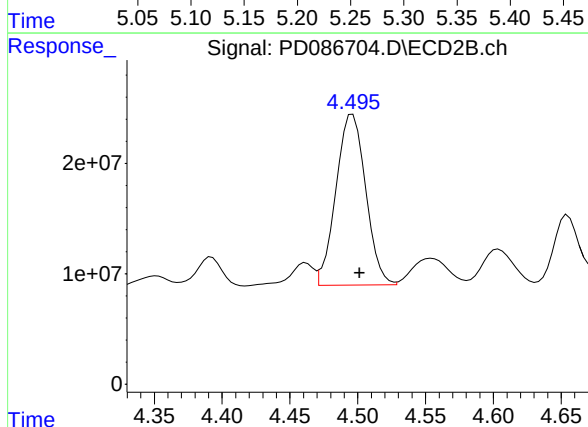
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 51574039
Conc: 527.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

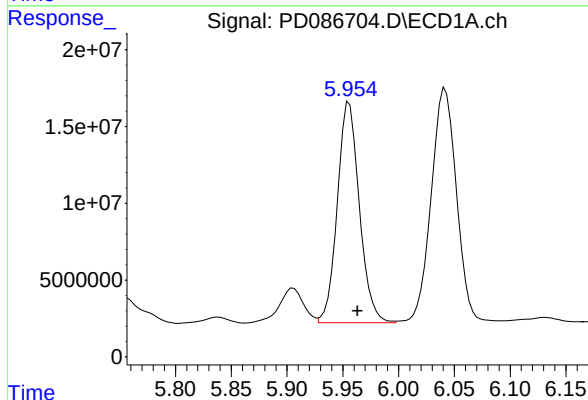
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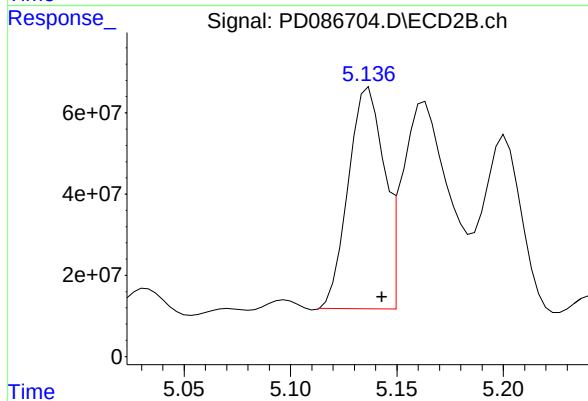
#24 Chlordane-2

R.T.: 4.496 min
Delta R.T.: -0.005 min
Response: 236242203
Conc: 476.90 ng/ml



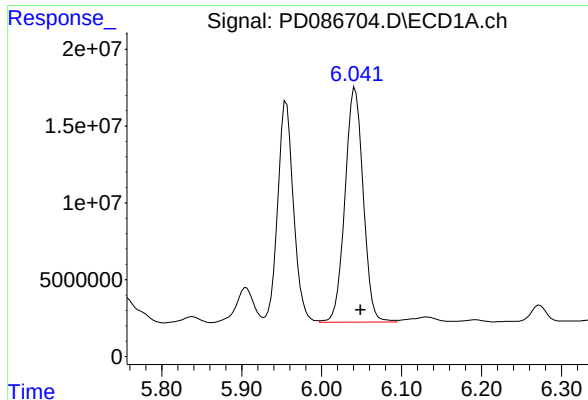
#25 Chlordane-3

R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 197597534
Conc: 522.32 ng/ml



#25 Chlordane-3

R.T.: 5.136 min
Delta R.T.: -0.008 min
Response: 606316170
Conc: 407.23 ng/ml m



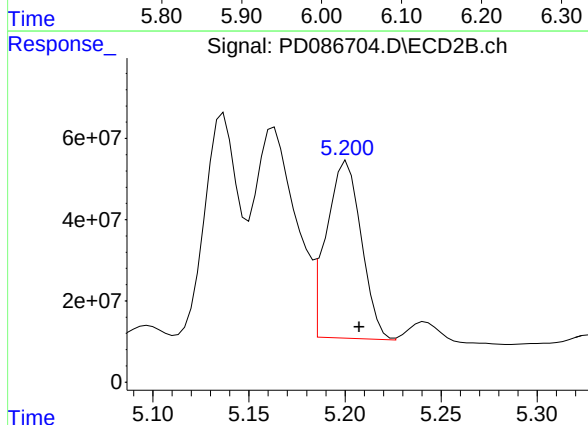
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 241848806
Conc: 526.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

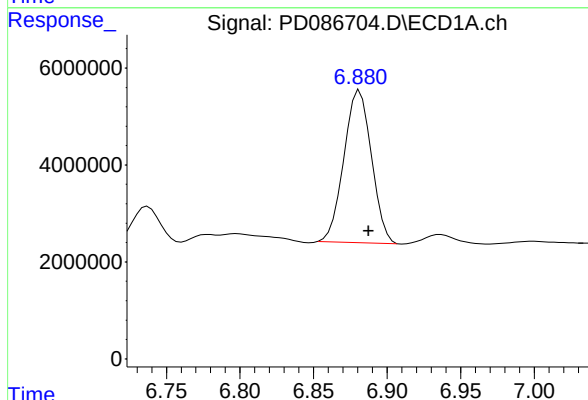
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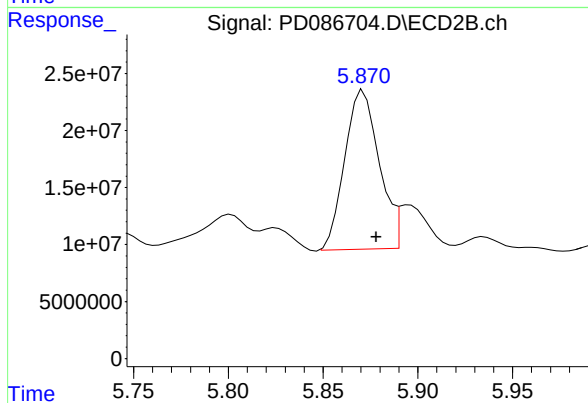
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 549384612
Conc: 437.35 ng/ml



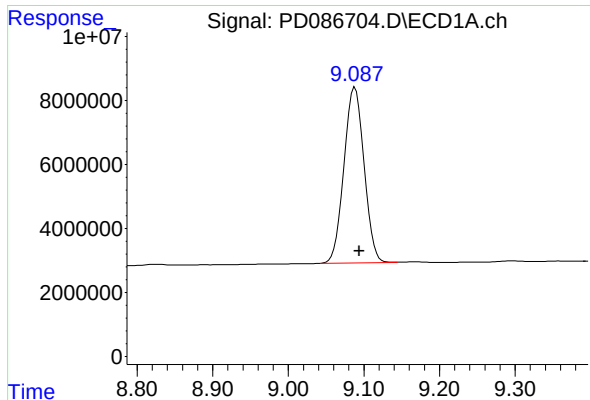
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: -0.008 min
Response: 40959786
Conc: 509.12 ng/ml m



#27 Chlordane-5

R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 185237408
Conc: 453.73 ng/ml m



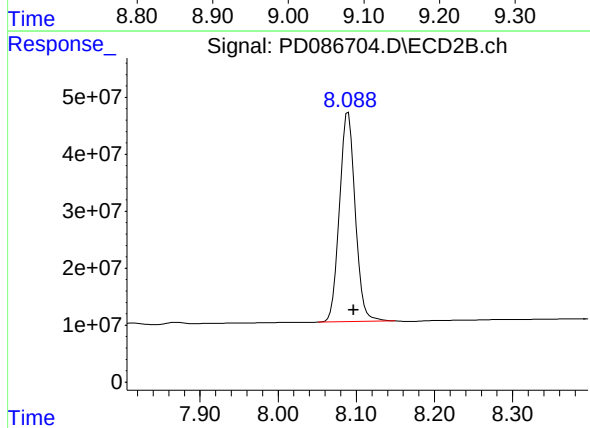
#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 101687305
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 516656885
Conc: 48.23 ng/ml