

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
 Data File : PD086692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 10:28
 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 02:54:10 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...	3.560	2.885	73552167	565.3E6	50.352	57.159
28)	SA Decachlor...	9.091	8.090	98296004	494.4E6	51.272	46.153
Target Compounds							
23)	Chlordane-1	4.727	3.914	47754701	221.0E6	530.792	475.323
24)	Chlordane-2	5.254	4.497	51473569	237.1E6	526.933	478.559
25)	Chlordane-3	5.959	5.136	196.7E6	602.9E6	519.850	404.913m
26)	Chlordane-4	6.045	5.202	240.2E6	548.8E6	522.874	436.873
27)	Chlordane-5	6.883	5.872	40531237	173.5E6	503.796m	425.100

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

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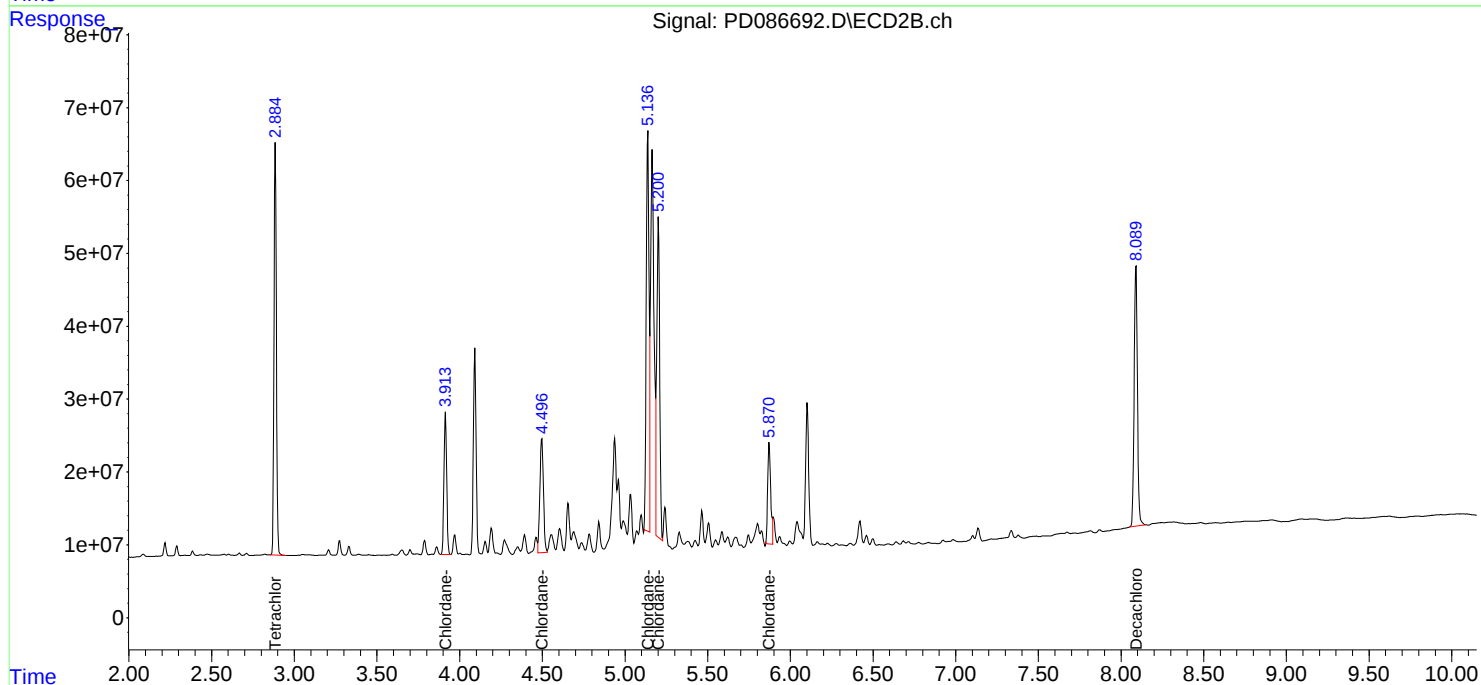
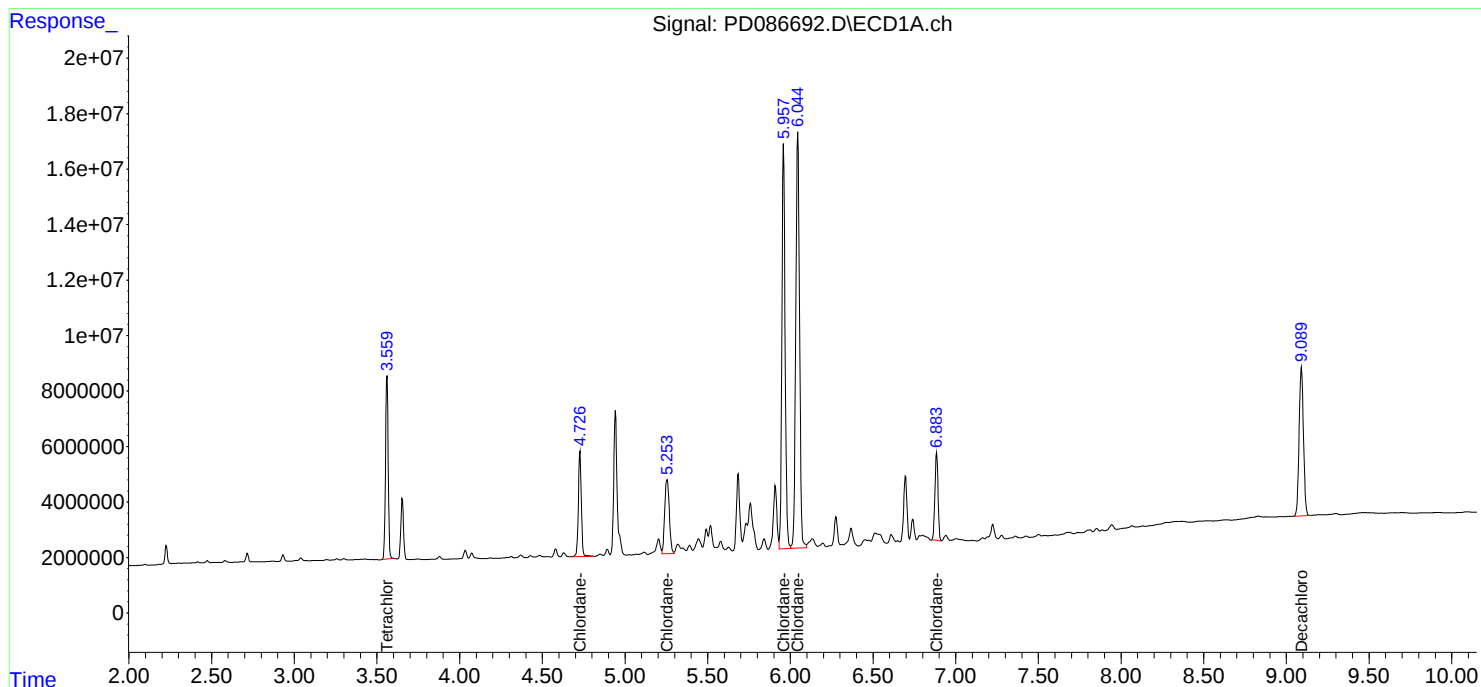
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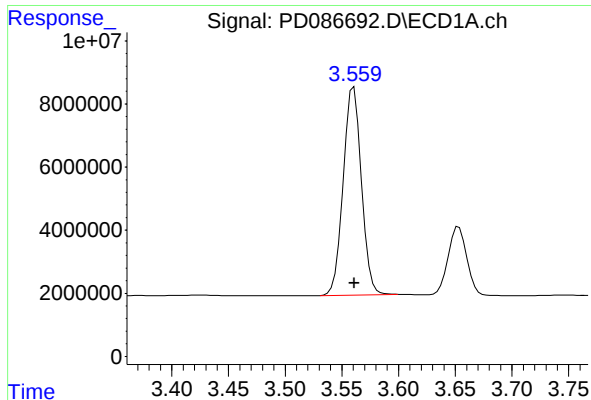
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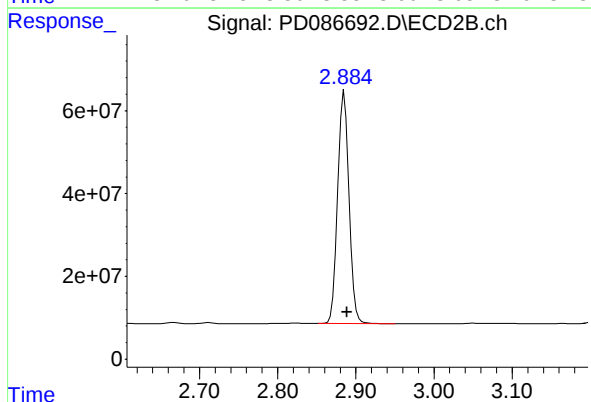
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 73552167
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

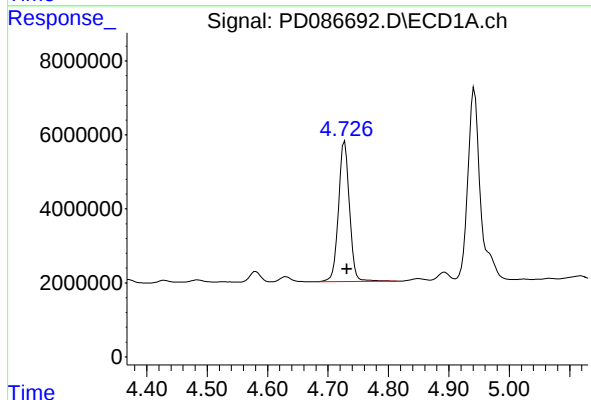
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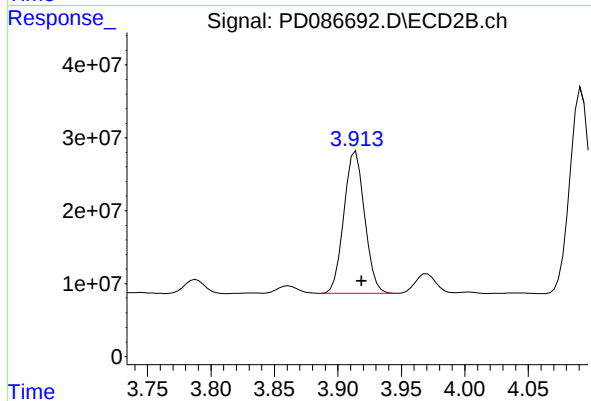
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.003 min
Response: 565265429
Conc: 57.16 ng/ml



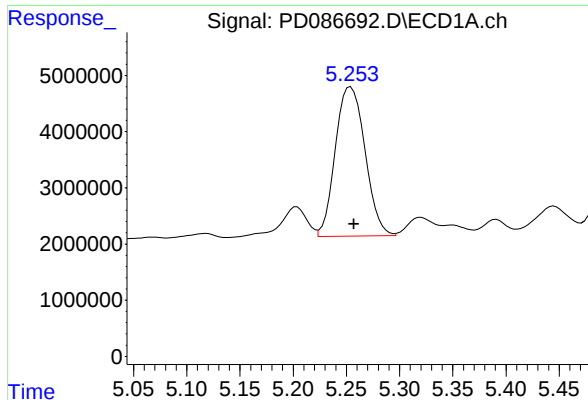
#23 Chlordane-1

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 47754701
Conc: 530.79 ng/ml



#23 Chlordane-1

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 221041603
Conc: 475.32 ng/ml



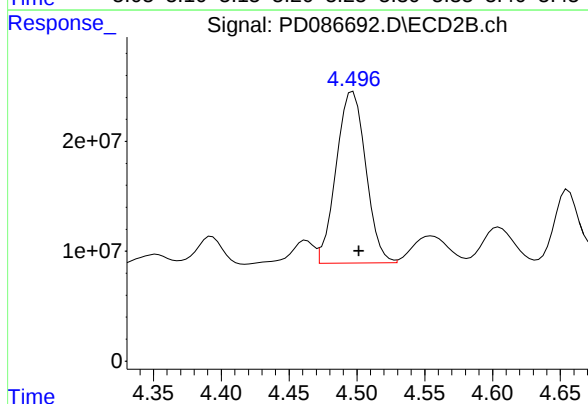
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 51473569
Conc: 526.93 ng/ml

Instrument :
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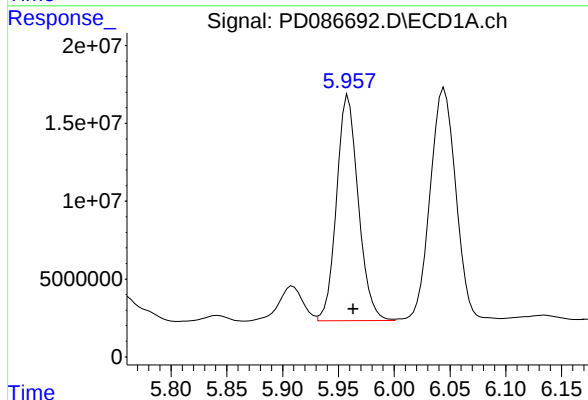
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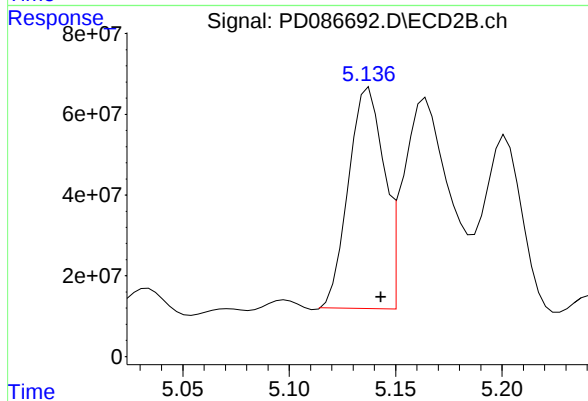
#24 Chlordane-2

R.T.: 4.497 min
Delta R.T.: -0.004 min
Response: 237065626
Conc: 478.56 ng/ml



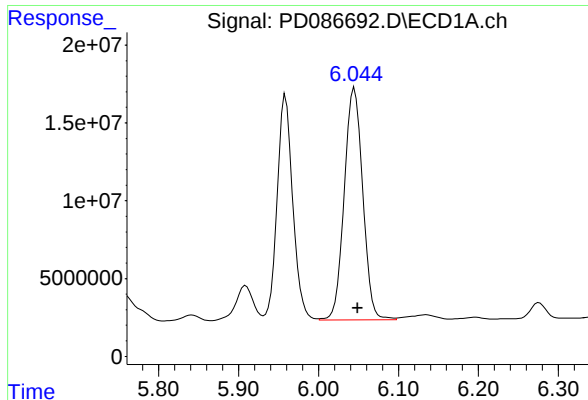
#25 Chlordane-3

R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 196663078
Conc: 519.85 ng/ml



#25 Chlordane-3

R.T.: 5.136 min
Delta R.T.: -0.007 min
Response: 602873403
Conc: 404.91 ng/ml m



#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 240217677
Conc: 522.87 ng/ml

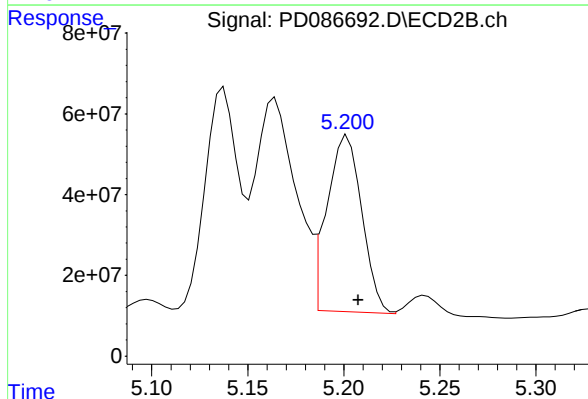
Instrument :

ECD_D

ClientSampleId :
PCHLORCCC500

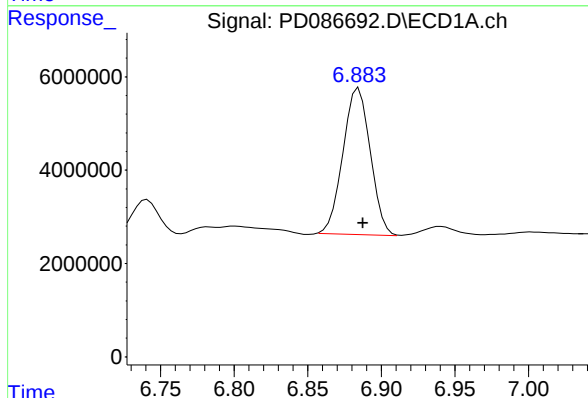
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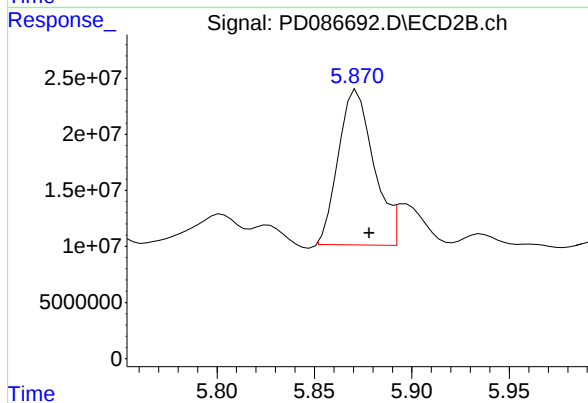
#26 Chlordane-4

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 548787394
Conc: 436.87 ng/ml



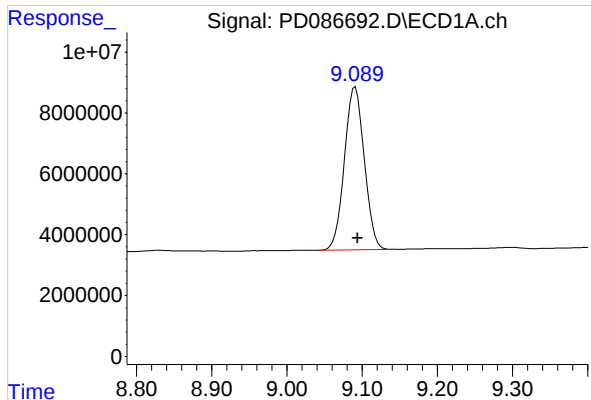
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 40531237
Conc: 503.80 ng/ml m



#27 Chlordane-5

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 173547484
Conc: 425.10 ng/ml



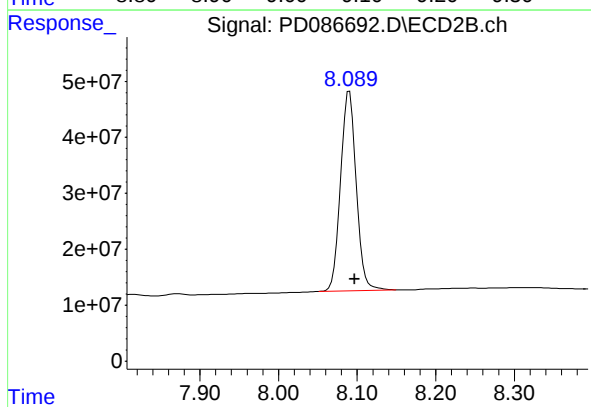
#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 98296004
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 494392930
Conc: 46.15 ng/ml