

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
 Data File : PD086695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 11:24
 Operator : AR\AJ
 Sample : P4368-08
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

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 02:56:07 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...	3.557	2.885	29962740	216.5E6	20.512	21.893
28) SA Decachlor...	9.086	8.089	44601232	228.9E6	23.265	21.364
Target Compounds						
23) Chlordane-1	4.722	3.913	3214672	19027611	35.731m	40.917m
24) Chlordane-2	5.249	4.497	4037116	21617817	41.328	43.639
25) Chlordane-3	5.954	5.136	13655350	54372437	36.096m	36.519m
26) Chlordane-4	6.041	5.202	16870713	50572990	36.722	40.260
27) Chlordane-5	6.879	5.872	2904083	17320209	36.097m	42.425

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

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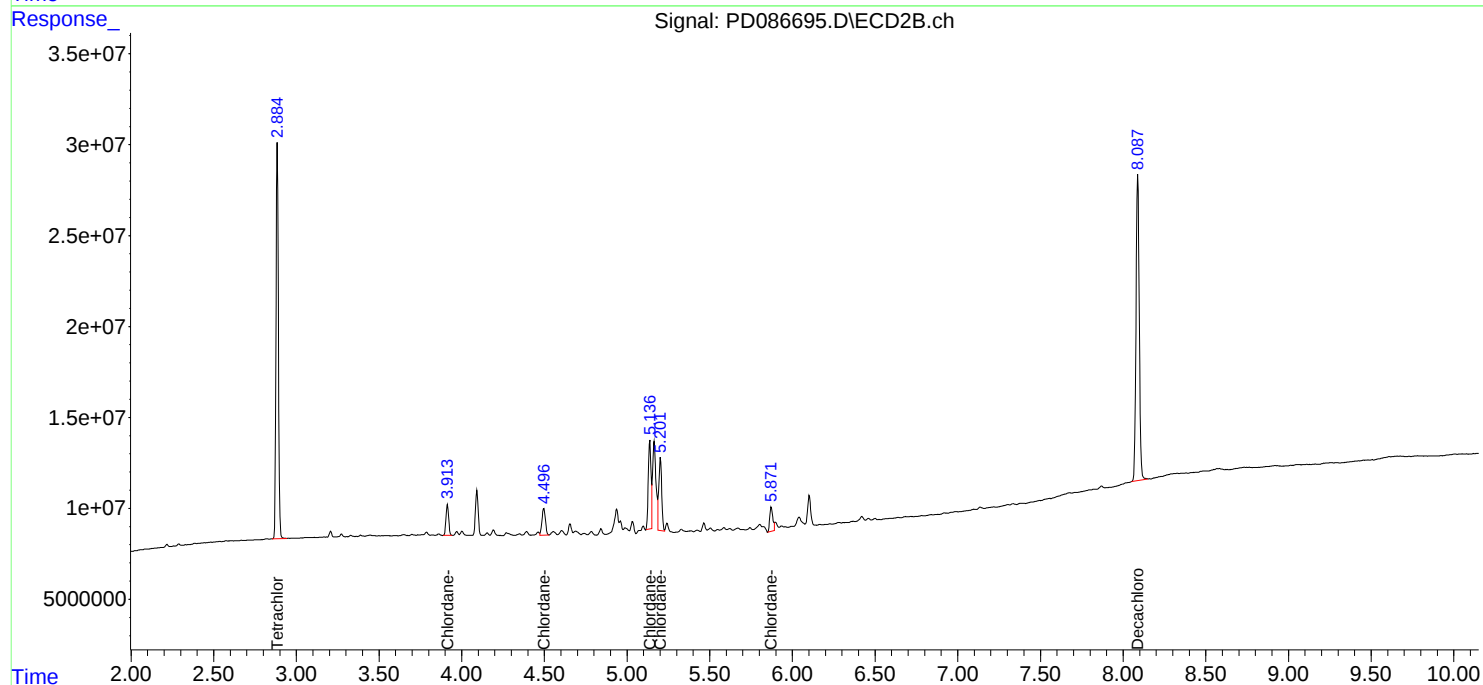
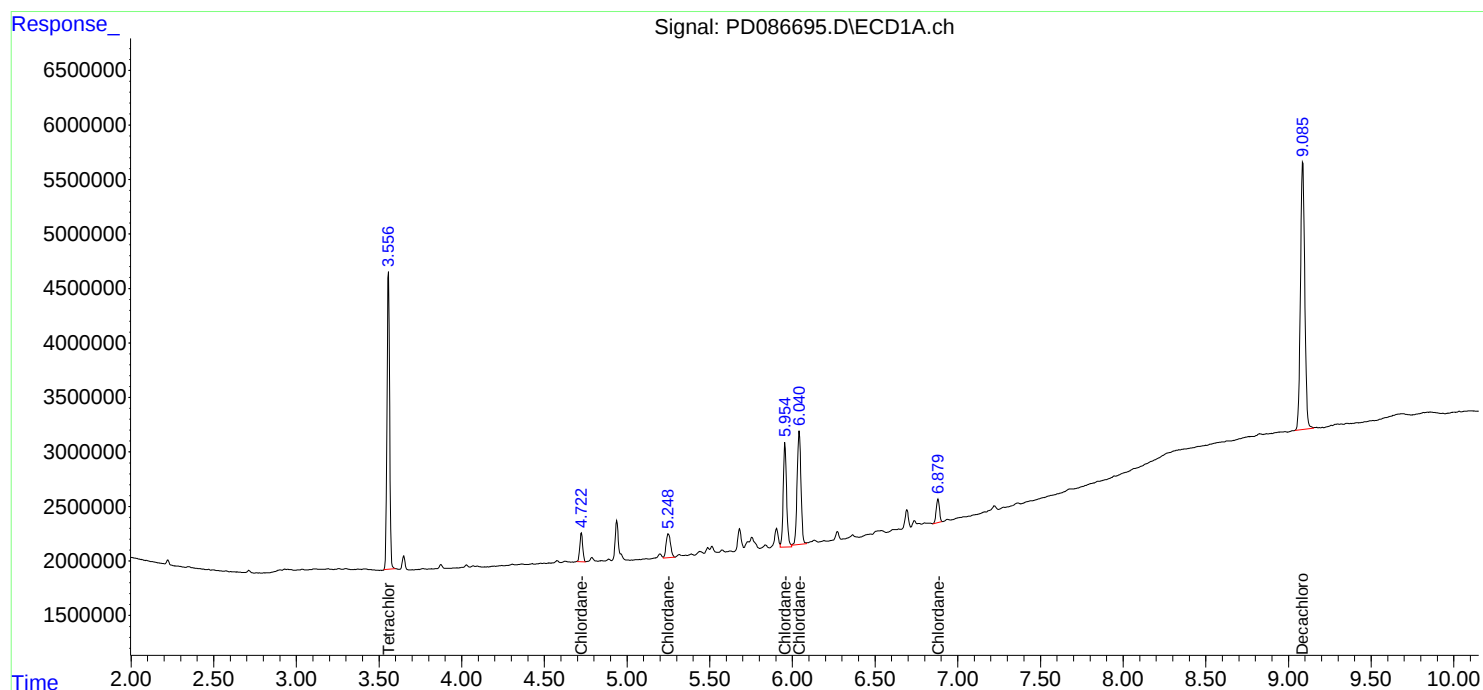
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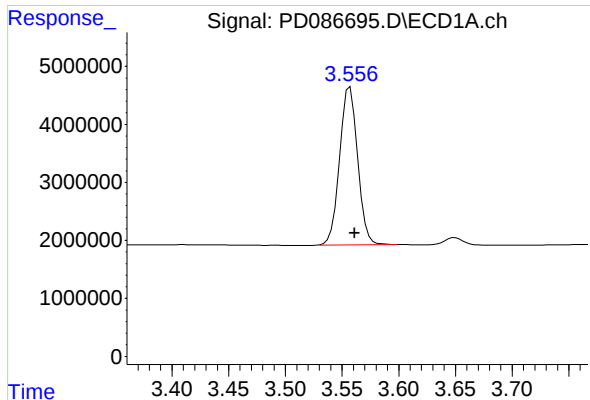
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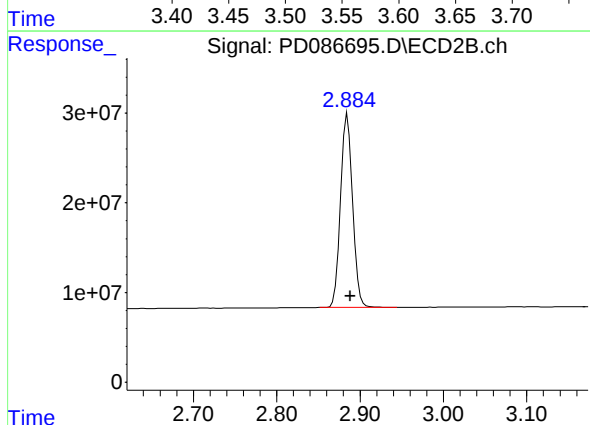
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.004 min
Response: 29962740
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
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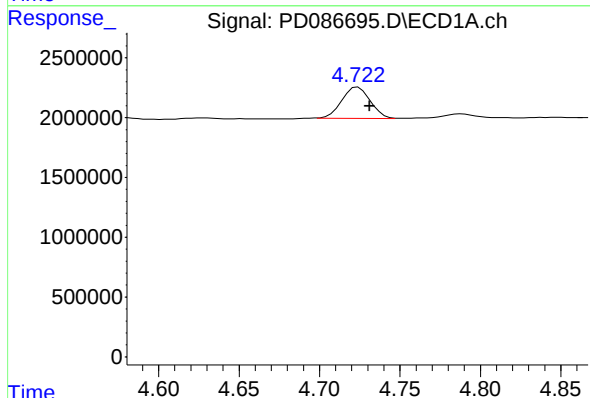
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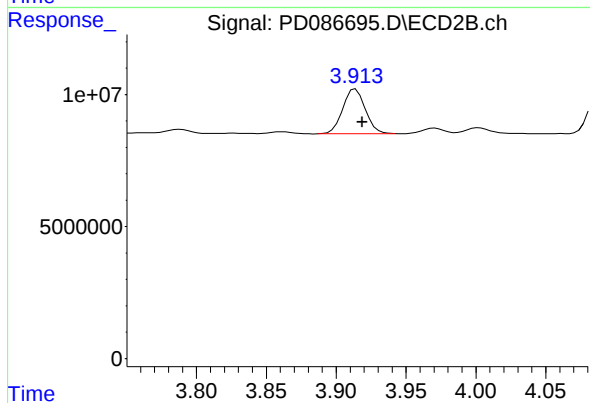
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.003 min
Response: 216507284
Conc: 21.89 ng/ml



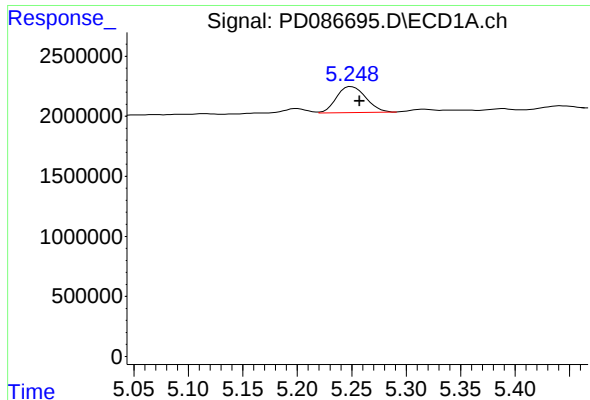
#23 Chlordane-1

R.T.: 4.722 min
Delta R.T.: -0.009 min
Response: 3214672
Conc: 35.73 ng/ml m



#23 Chlordane-1

R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 19027611
Conc: 40.92 ng/ml m



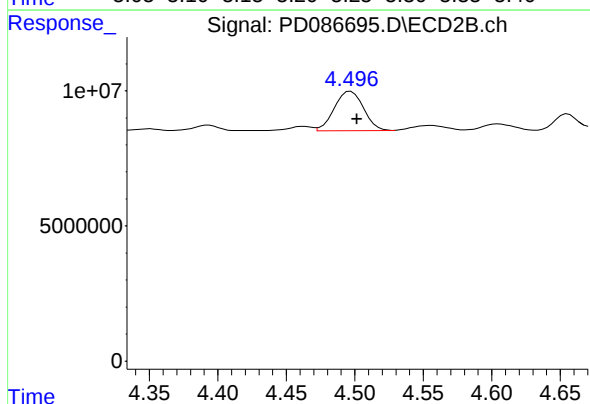
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 4037116
Conc: 41.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
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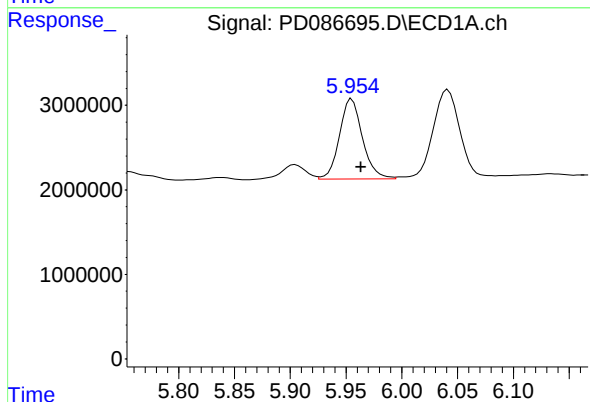
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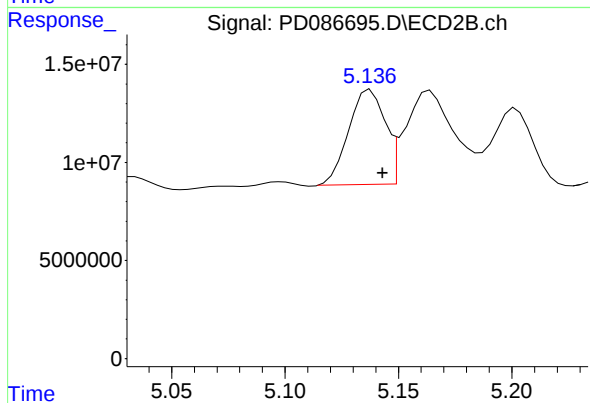
#24 Chlordane-2

R.T.: 4.497 min
Delta R.T.: -0.004 min
Response: 21617817
Conc: 43.64 ng/ml



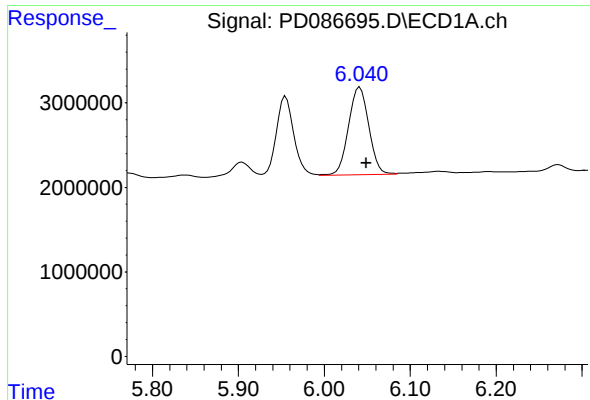
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.010 min
Response: 13655350
Conc: 36.10 ng/ml m



#25 Chlordane-3

R.T.: 5.136 min
Delta R.T.: -0.007 min
Response: 54372437
Conc: 36.52 ng/ml m



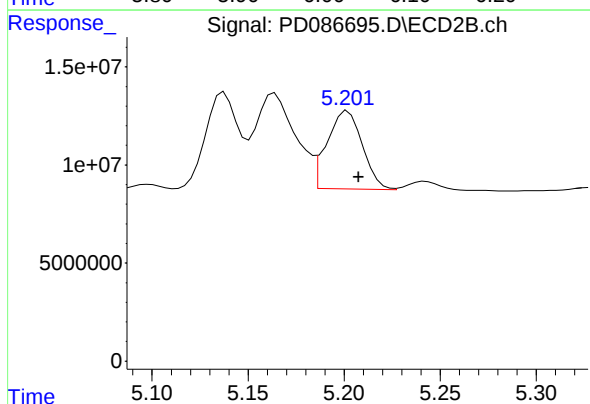
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 16870713
Conc: 36.72 ng/ml

Instrument :
ECD_D
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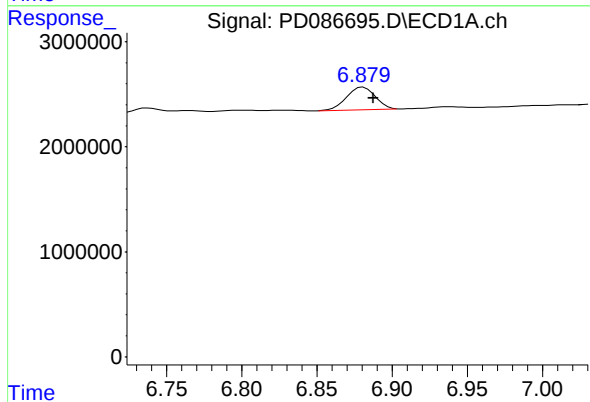
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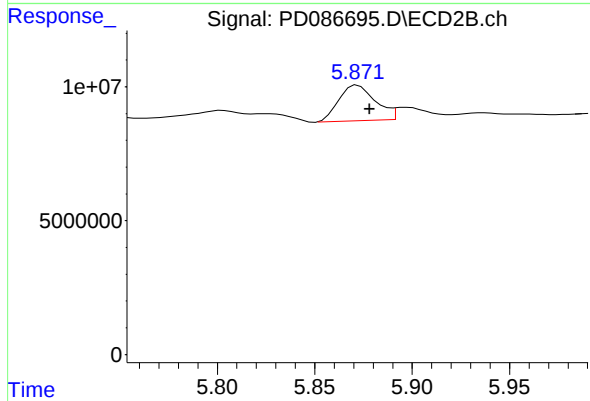
#26 Chlordane-4

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 50572990
Conc: 40.26 ng/ml



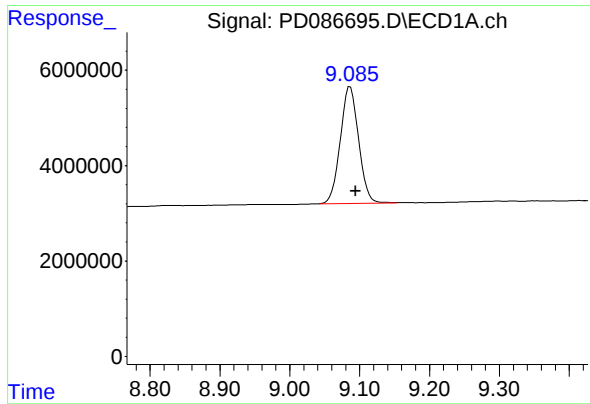
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: -0.008 min
Response: 2904083
Conc: 36.10 ng/ml m



#27 Chlordane-5

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 17320209
Conc: 42.43 ng/ml



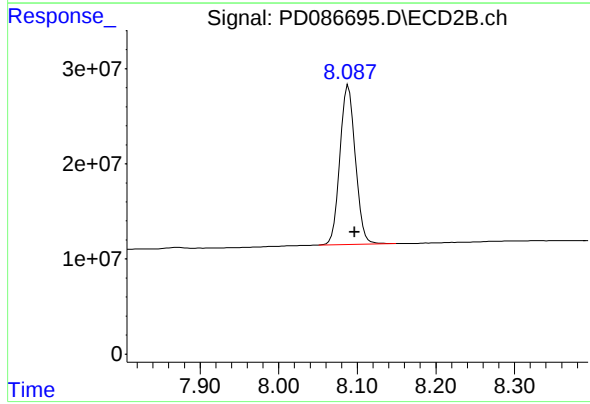
#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.008 min
Response: 44601232
Conc: 23.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 228852917
Conc: 21.36 ng/ml