

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
 Data File : PD086694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 10:56
 Operator : AR\AJ
 Sample : P4368-02
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-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 02:55:09 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	29484099	214.6E6	20.184	21.703
28) SA Decachlor...	9.088	8.089	43125061	217.6E6	22.495	20.309
Target Compounds						
23) Chlordane-1	4.724	3.914	3271463	19128325	36.362	41.133
24) Chlordane-2	5.250	4.497	3969184	21215711	40.632	42.828
25) Chlordane-3	5.954	5.136	13120863	57235339	34.683m	38.442m
26) Chlordane-4	6.041	5.201	16353927	50063425	35.597	39.854
27) Chlordane-5	6.879	5.870	2876719	17562133	35.757m	43.018m

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

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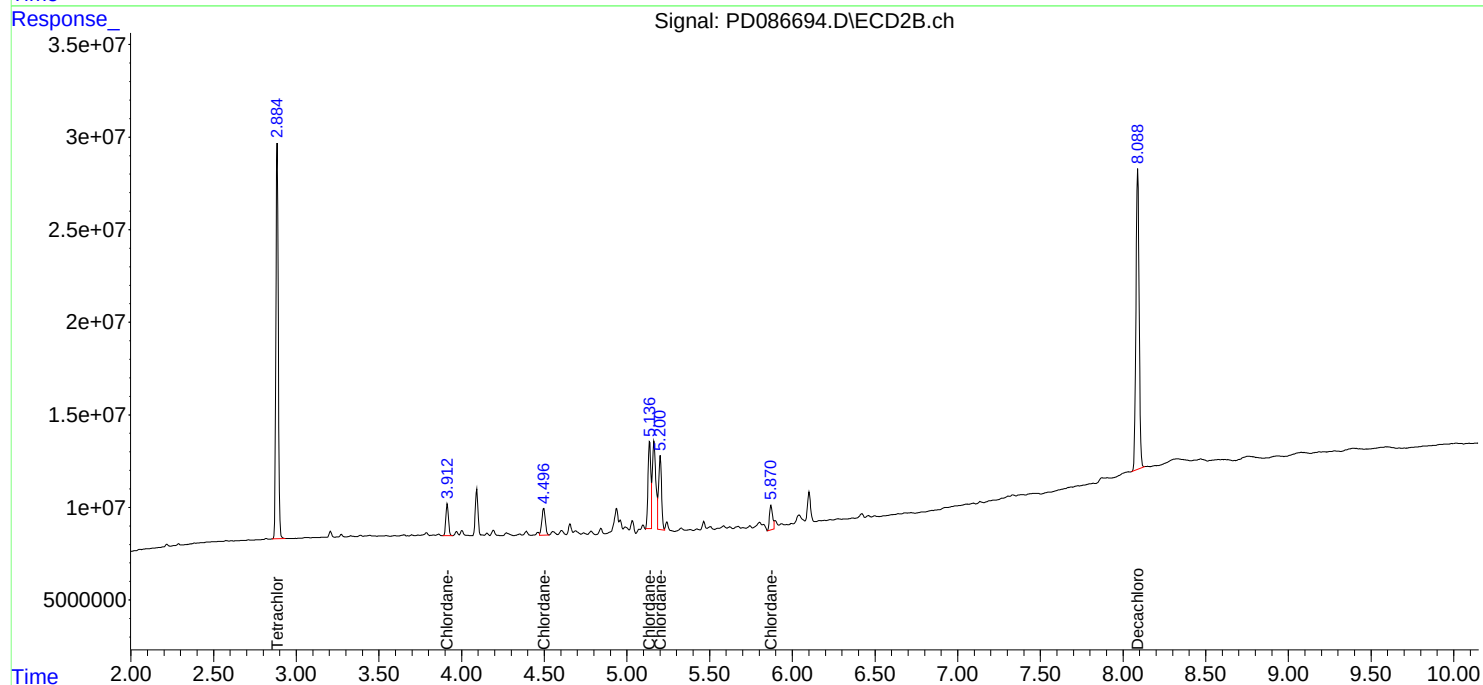
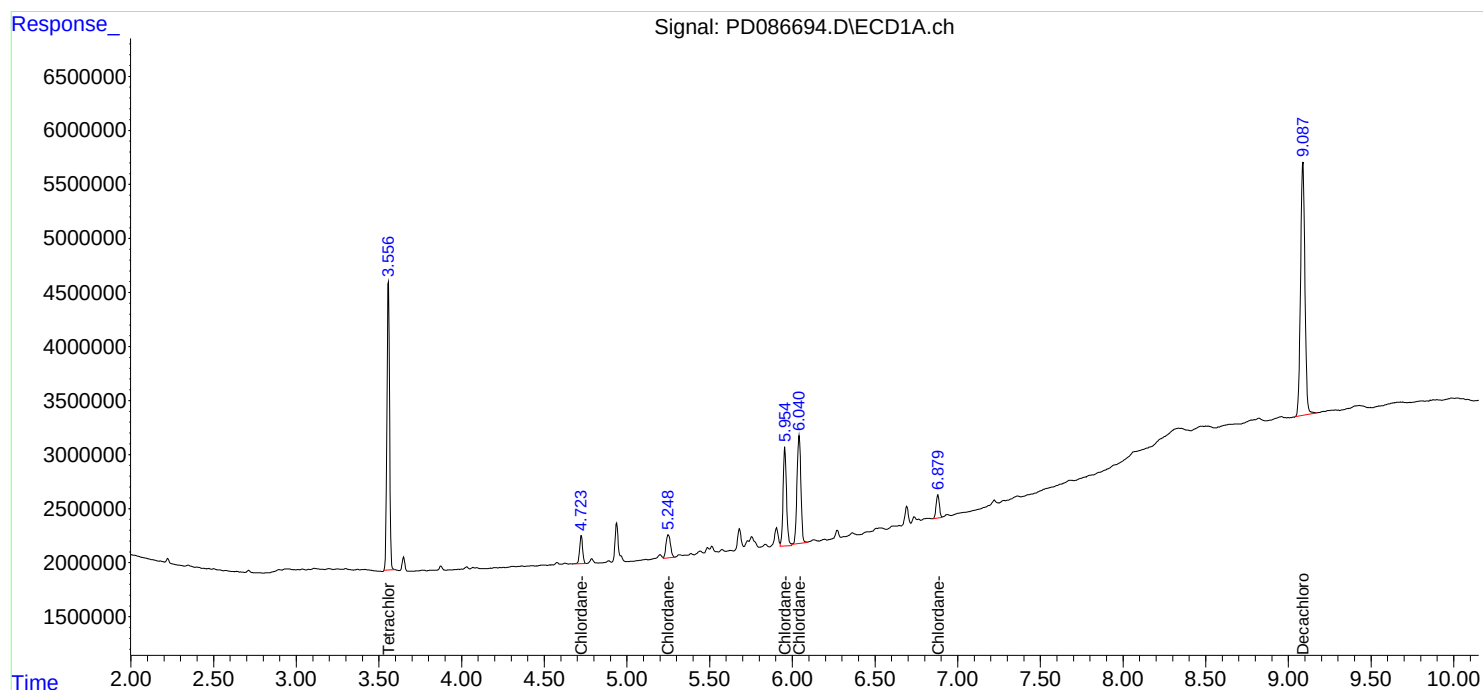
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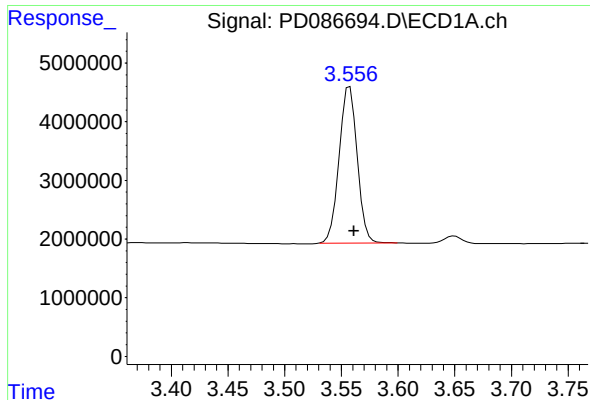
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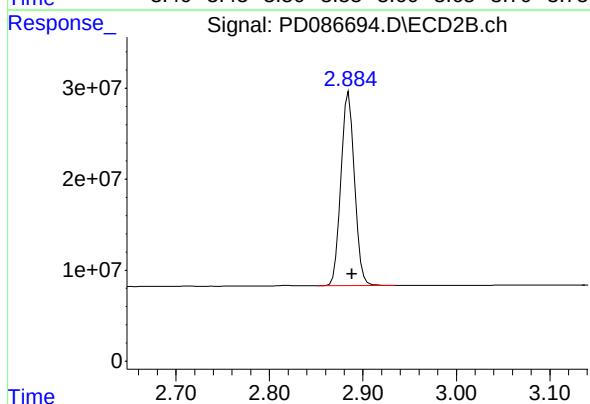
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.004 min
Response: 29484099
Conc: 20.18 ng/ml

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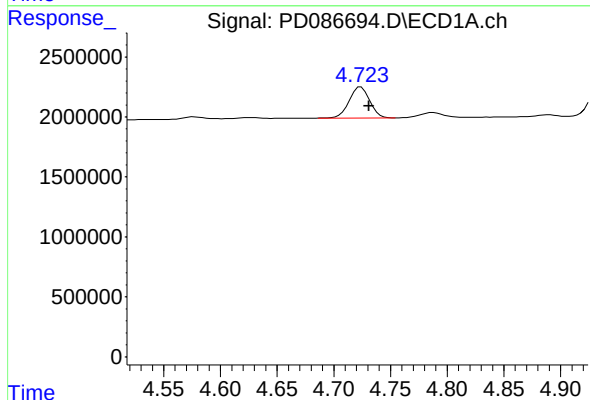
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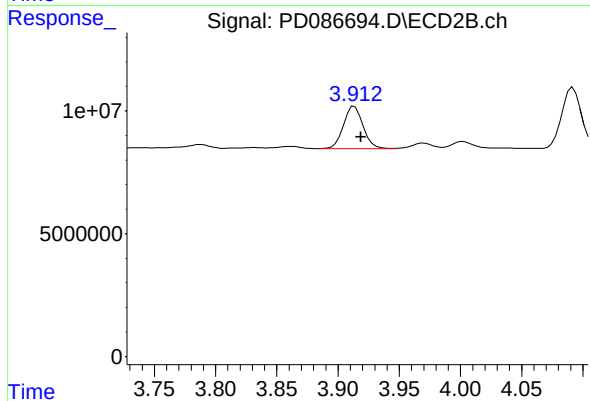
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.004 min
Response: 214626067
Conc: 21.70 ng/ml



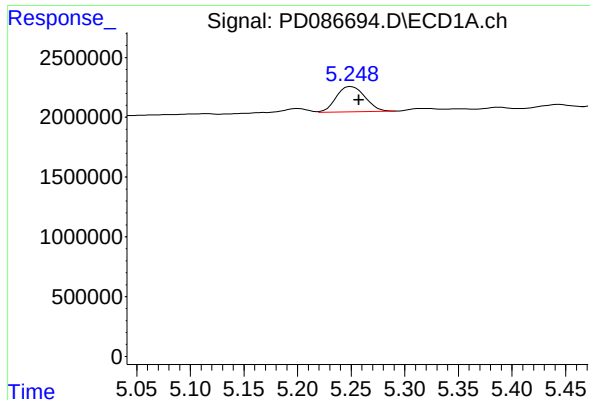
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: -0.007 min
Response: 3271463
Conc: 36.36 ng/ml



#23 Chlordane-1

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 19128325
Conc: 41.13 ng/ml



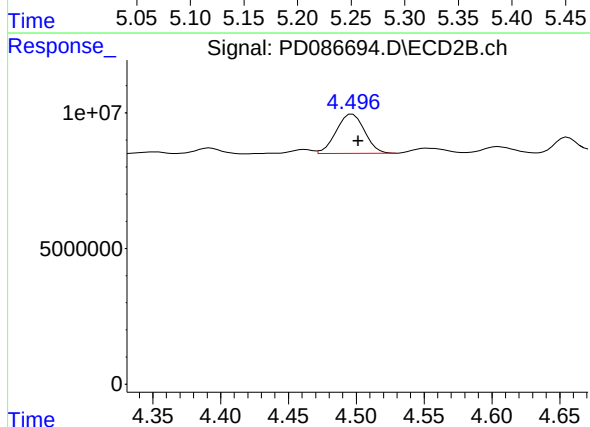
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 3969184
Conc: 40.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
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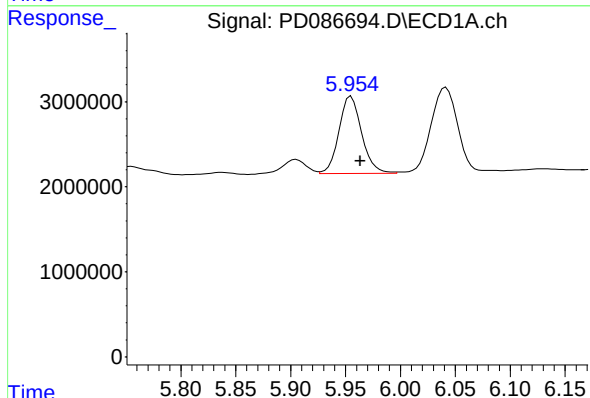
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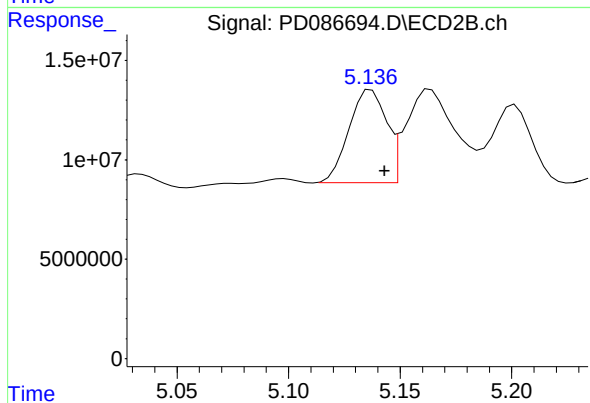
#24 Chlordane-2

R.T.: 4.497 min
Delta R.T.: -0.004 min
Response: 21215711
Conc: 42.83 ng/ml



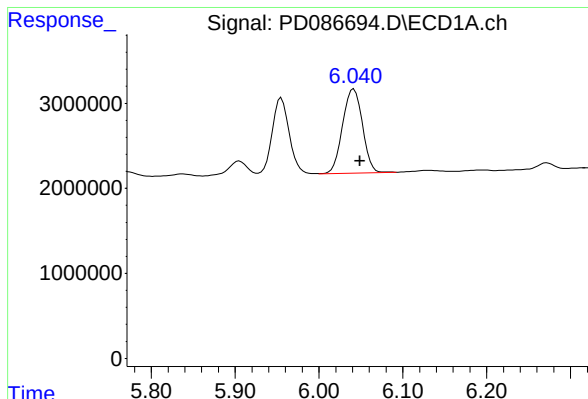
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.010 min
Response: 13120863
Conc: 34.68 ng/ml m



#25 Chlordane-3

R.T.: 5.136 min
Delta R.T.: -0.007 min
Response: 57235339
Conc: 38.44 ng/ml m



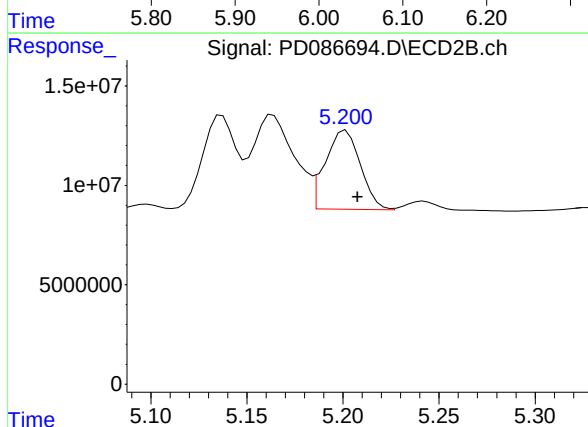
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 16353927
Conc: 35.60 ng/ml

Instrument :
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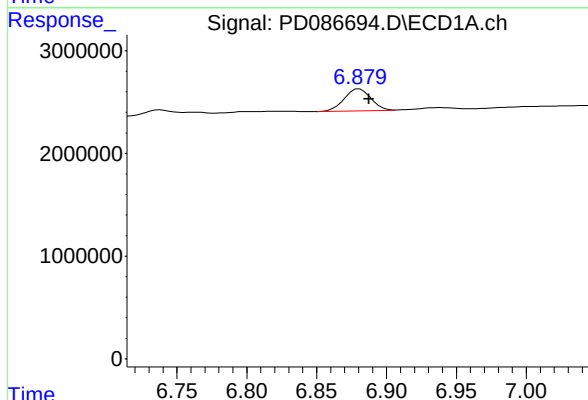
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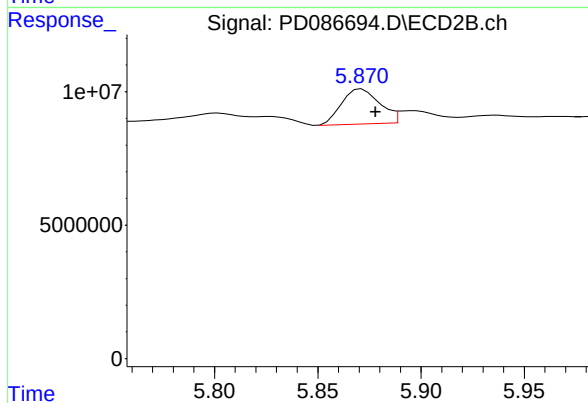
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 50063425
Conc: 39.85 ng/ml



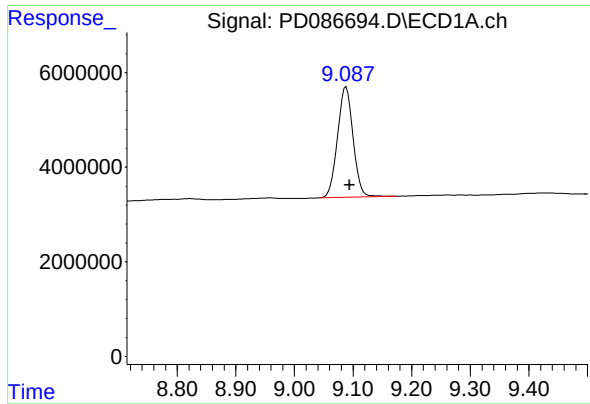
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: -0.008 min
Response: 2876719
Conc: 35.76 ng/ml m



#27 Chlordane-5

R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 17562133
Conc: 43.02 ng/ml m



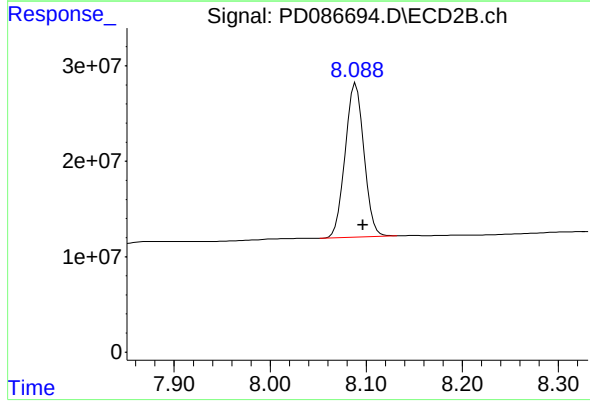
#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 43125061
Conc: 22.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 217554555
Conc: 20.31 ng/ml