

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
 Data File : PD086770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 11:35
 Operator : AR\AJ
 Sample : P4368-09
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :Ankita Jodhani 11/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:11:55 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	31554009	216.6E6	21.601	21.907
28) SA Decachlor...	9.092	8.091	46767807	248.5E6	24.395	23.196
Target Compounds						
23) Chlordane-1	4.725	3.914	2009289	10930016	22.333	23.504
24) Chlordane-2	5.252	4.497	2647335	11648888	27.101	23.515m
25) Chlordane-3	5.958	5.137	7646102	34179136	20.211	22.956m
26) Chlordane-4	6.044	5.203	9992741	29892436	21.751	23.796
27) Chlordane-5	6.882	5.873	1804381	8340250	22.428m	20.429m

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

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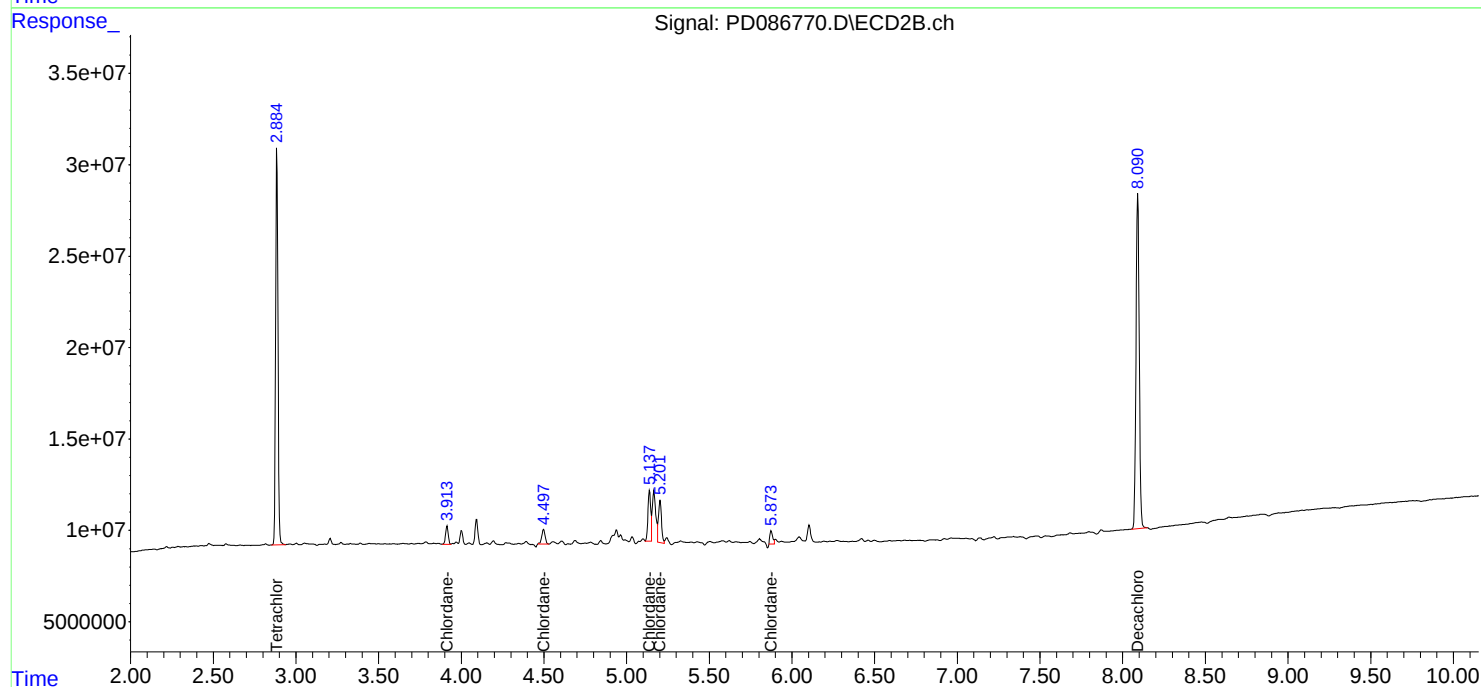
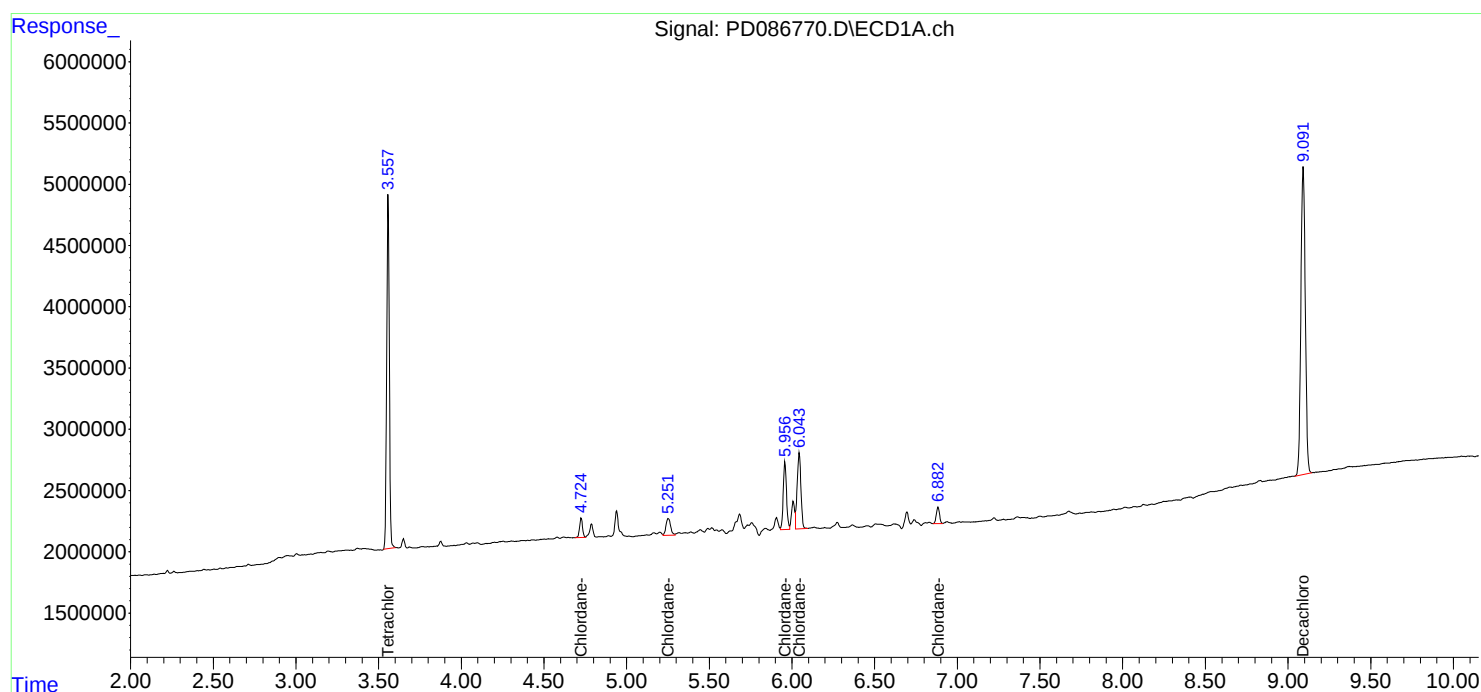
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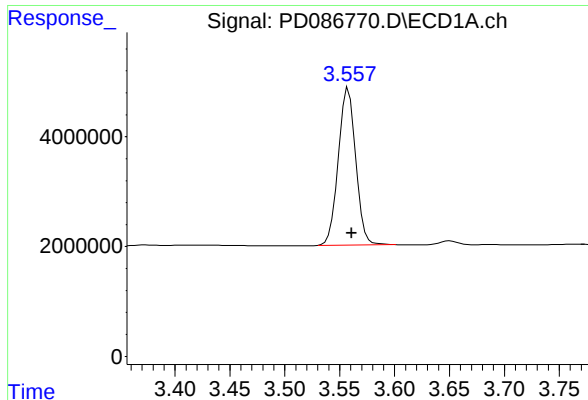
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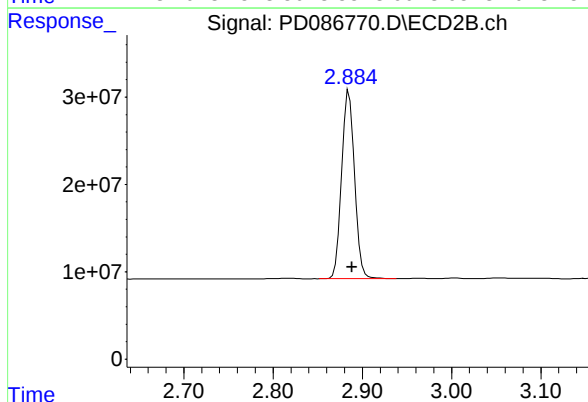
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 31554009
Conc: 21.60 ng/ml

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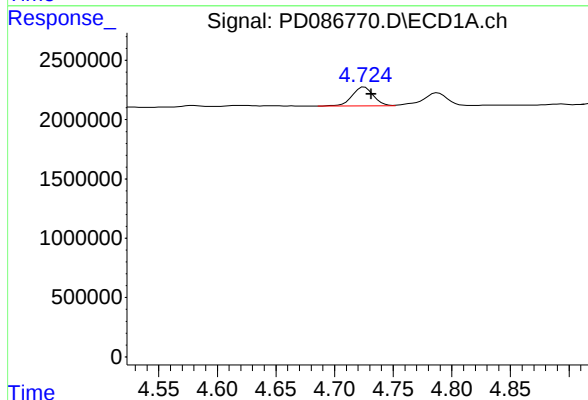
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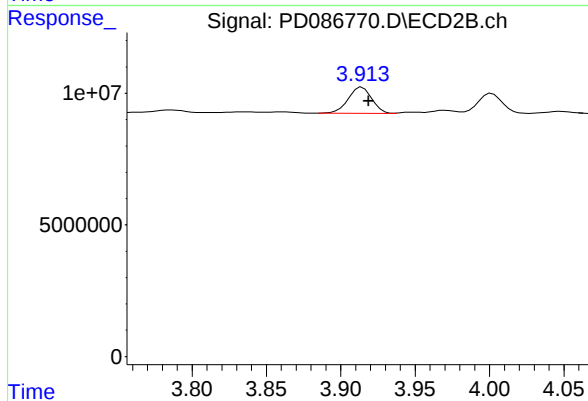
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.003 min
Response: 216643151
Conc: 21.91 ng/ml



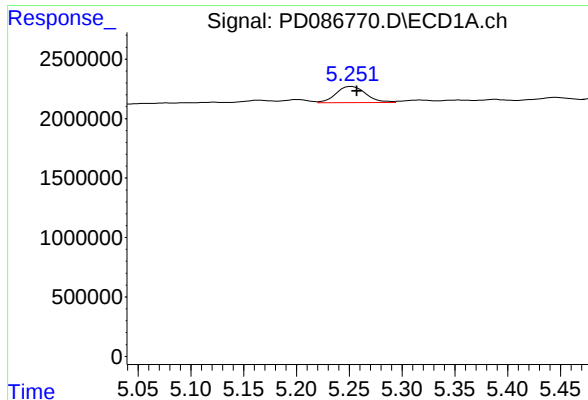
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 2009289
Conc: 22.33 ng/ml



#23 Chlordane-1

R.T.: 3.914 min
Delta R.T.: -0.004 min
Response: 10930016
Conc: 23.50 ng/ml



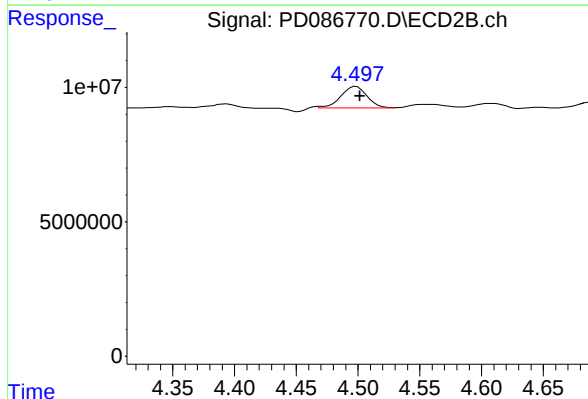
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 2647335
Conc: 27.10 ng/ml

Instrument :
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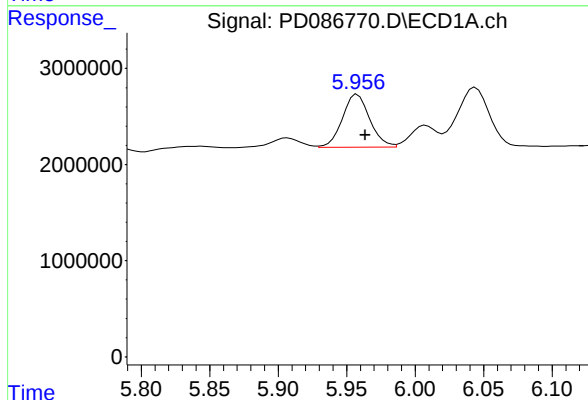
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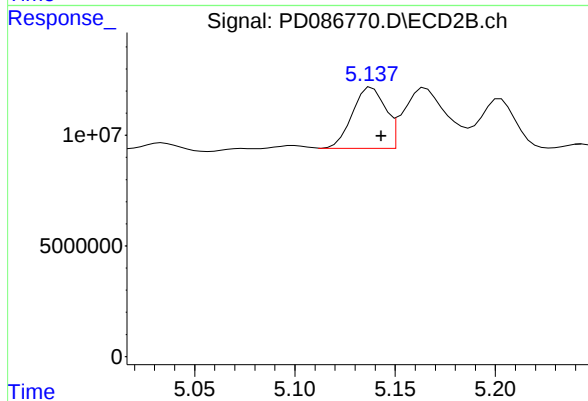
#24 Chlordane-2

R.T.: 4.497 min
Delta R.T.: -0.004 min
Response: 11648888
Conc: 23.52 ng/ml m



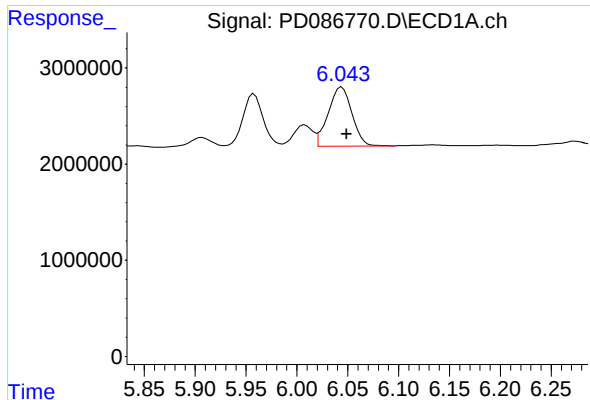
#25 Chlordane-3

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 7646102
Conc: 20.21 ng/ml



#25 Chlordane-3

R.T.: 5.137 min
Delta R.T.: -0.006 min
Response: 34179136
Conc: 22.96 ng/ml m



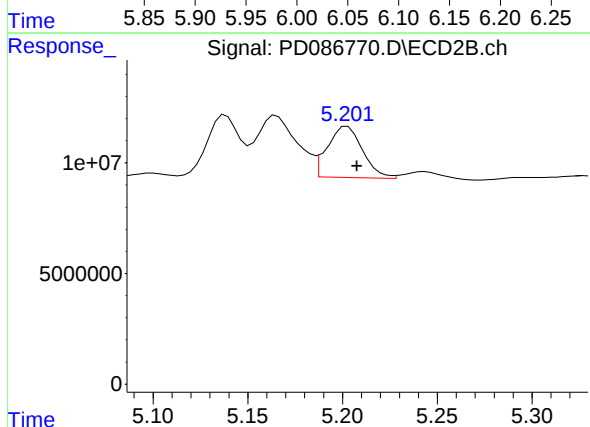
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 9992741
Conc: 21.75 ng/ml

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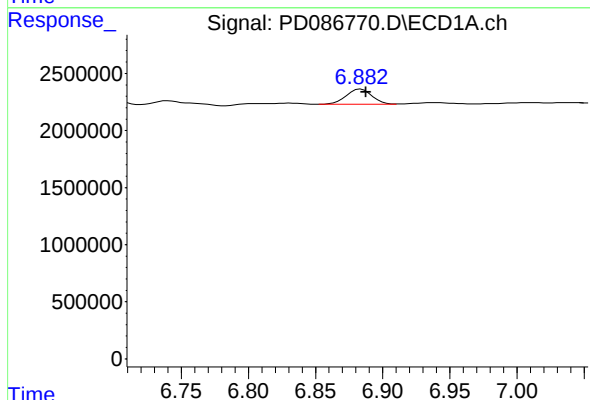
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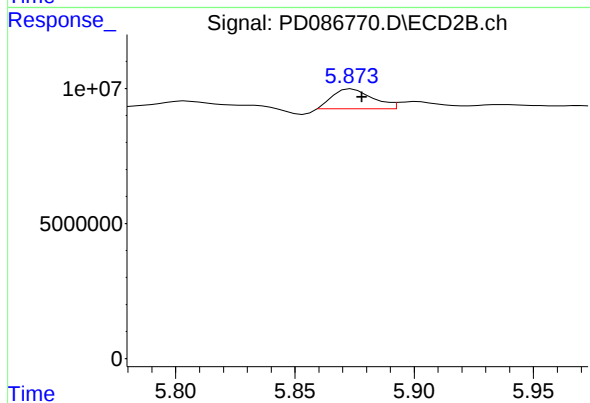
#26 Chlordane-4

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 29892436
Conc: 23.80 ng/ml



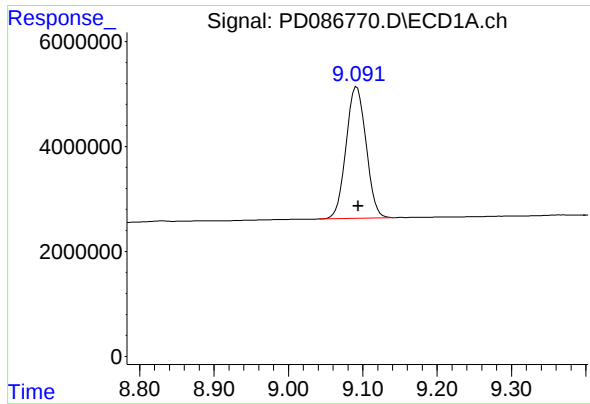
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: -0.005 min
Response: 1804381
Conc: 22.43 ng/ml m



#27 Chlordane-5

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 8340250
Conc: 20.43 ng/ml m



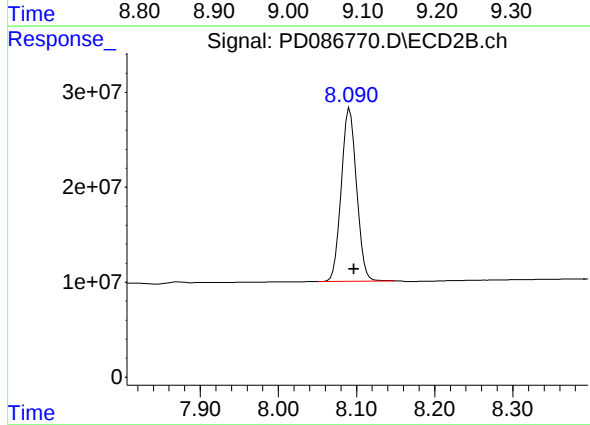
#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 46767807
Conc: 24.39 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 248475474
Conc: 23.20 ng/ml