

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103024\
 Data File : PD086263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 13:58
 Operator : AR\AJ
 Sample : PCHLORICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC1000

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/01/2024
 Supervised By : Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 10:05:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 10:02:31 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 x 0.5 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...	3.561	2.889	146.9E6	1133.0E6	101.644	99.081
28)	SA Decachlor...	9.096	8.098	187.3E6	1011.5E6	100.009	98.133
Target Compounds							
23)	Chlordane-1	4.731	3.918	92813508	429.6E6	1032.006	986.700
24)	Chlordane-2	5.258	4.501	91401898	442.8E6	992.610	968.876
25)	Chlordane-3	5.962	5.143	397.6E6	1362.0E6	1033.697	985.095
26)	Chlordane-4	6.048	5.207	472.3E6	1131.2E6	1023.480	983.006
27)	Chlordane-5	6.887	5.876	81383835	376.8E6	1023.745	987.341m

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

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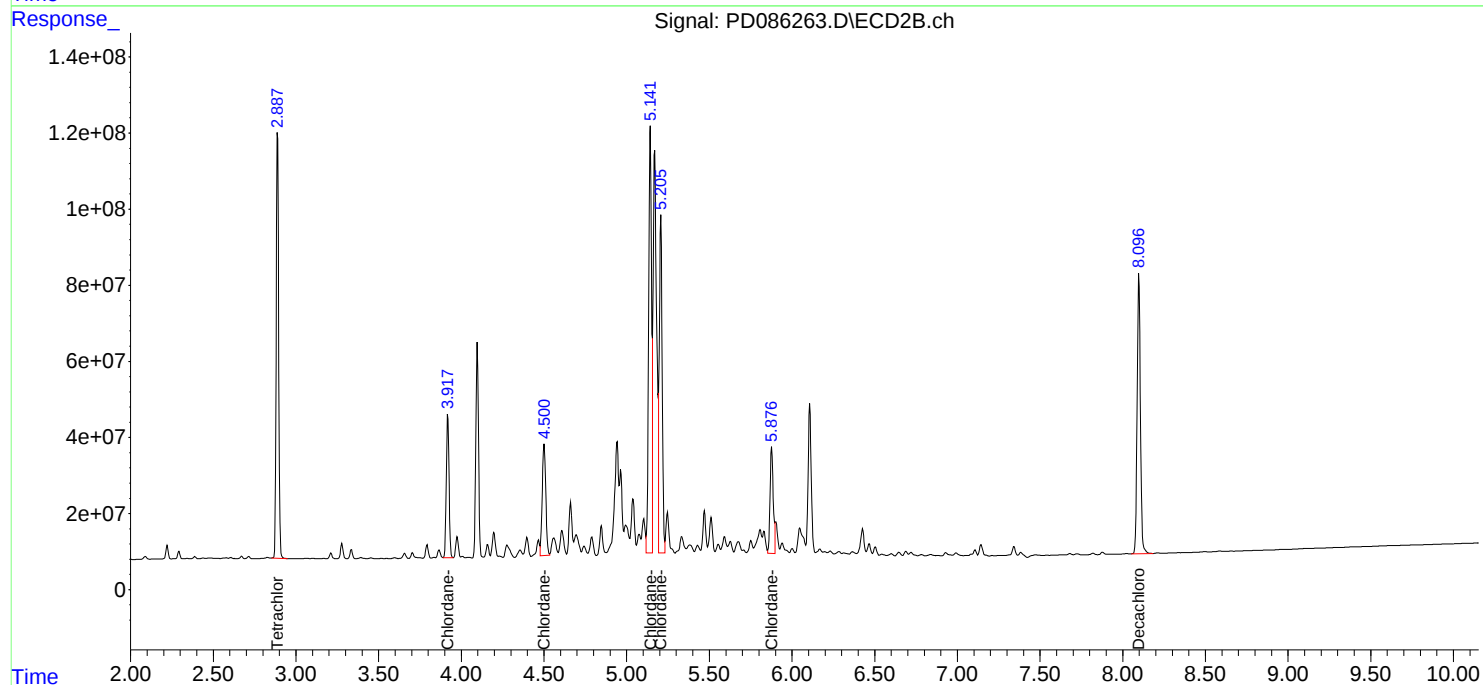
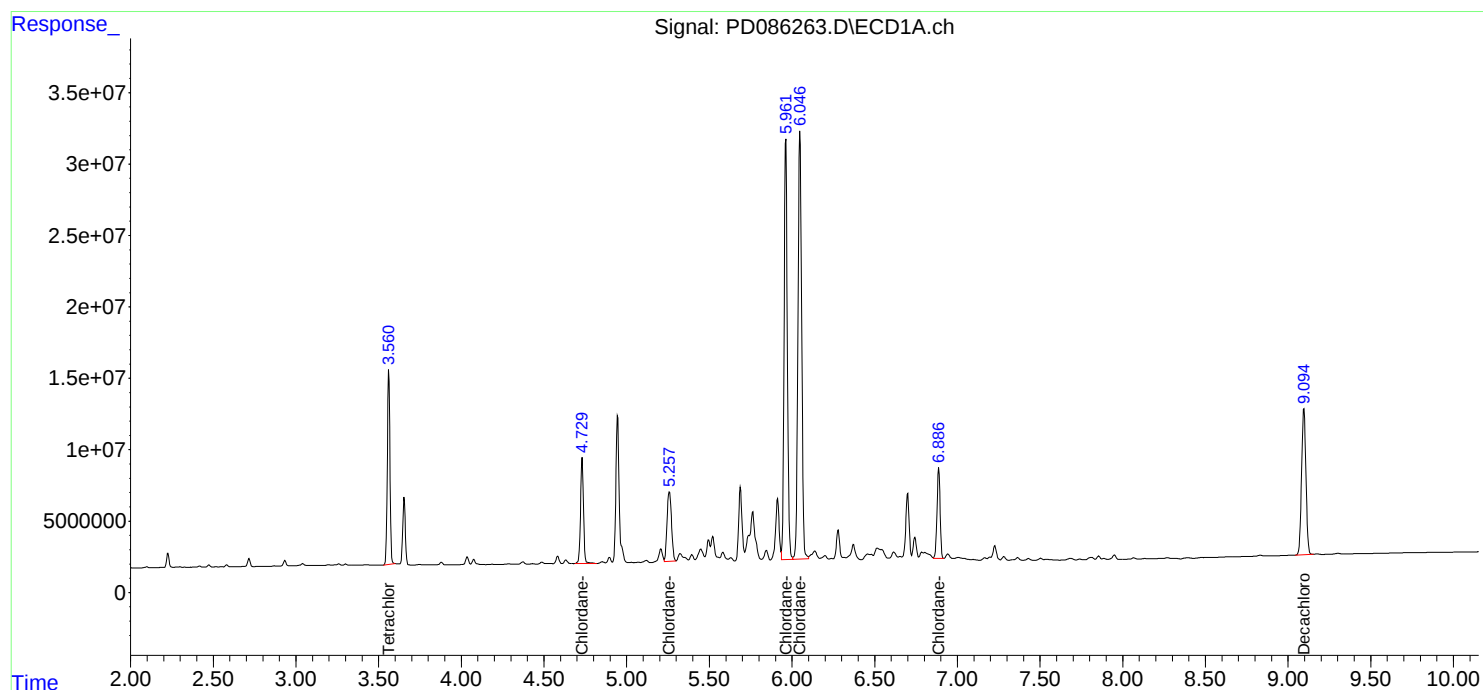
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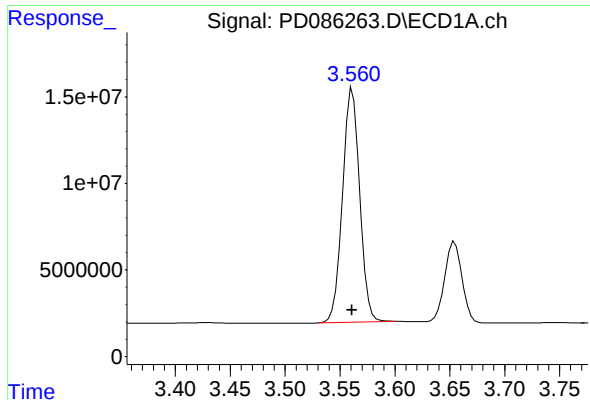
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#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 146947714
Conc: 101.64 ng/ml

Instrument :

ECD_D

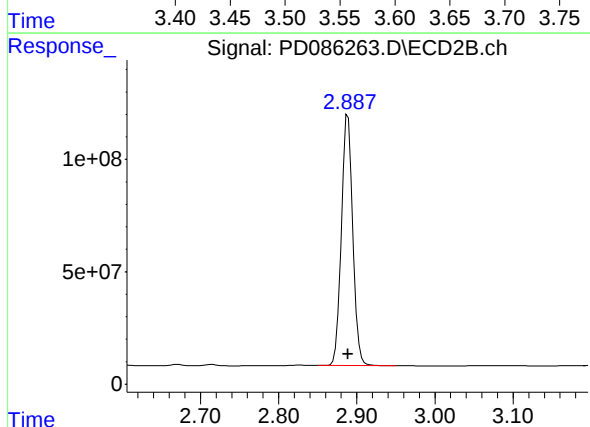
ClientSampleId :

PCHLORICC1000

Manual Integrations

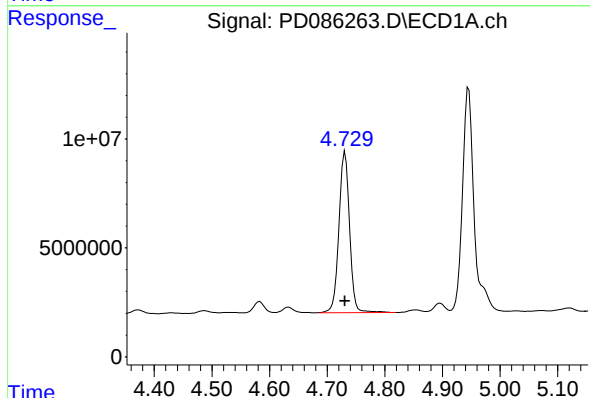
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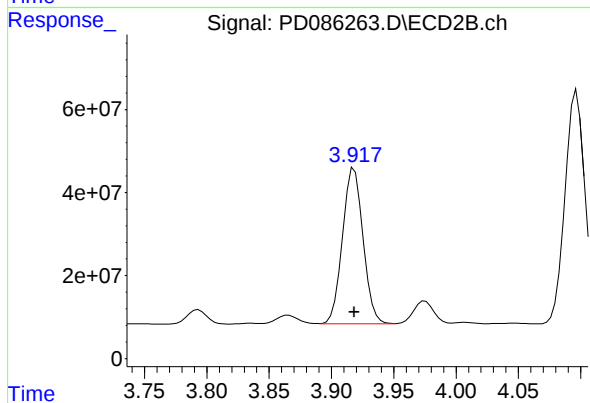
#1 Tetrachloro-m-xylene

R.T.: 2.889 min
Delta R.T.: 0.000 min
Response: 1132975251
Conc: 99.08 ng/ml



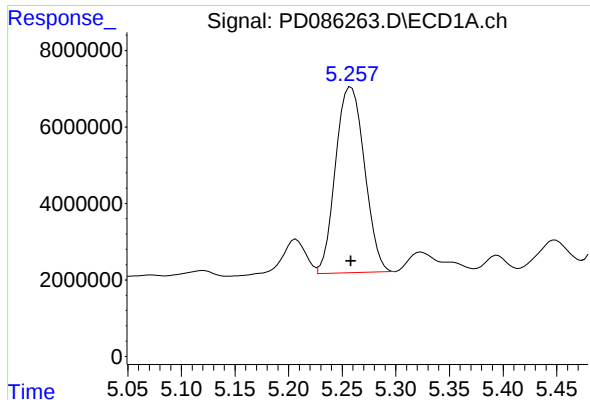
#23 Chlordane-1

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 92813508
Conc: 1032.01 ng/ml



#23 Chlordane-1

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 429574068
Conc: 986.70 ng/ml



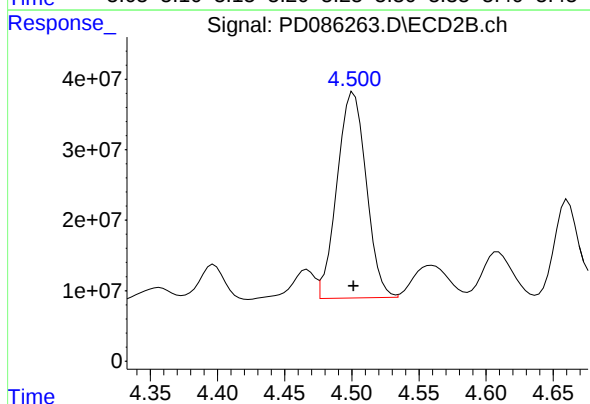
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 91401898
Conc: 992.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
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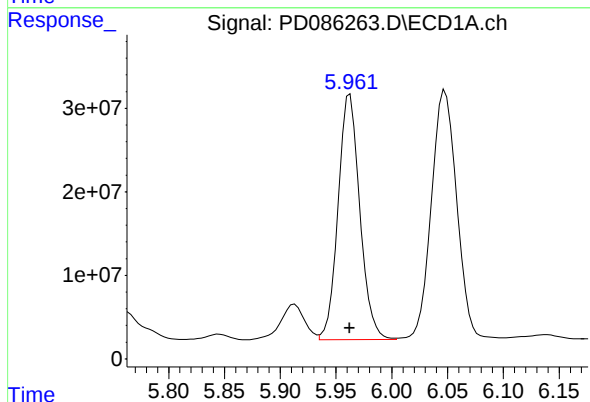
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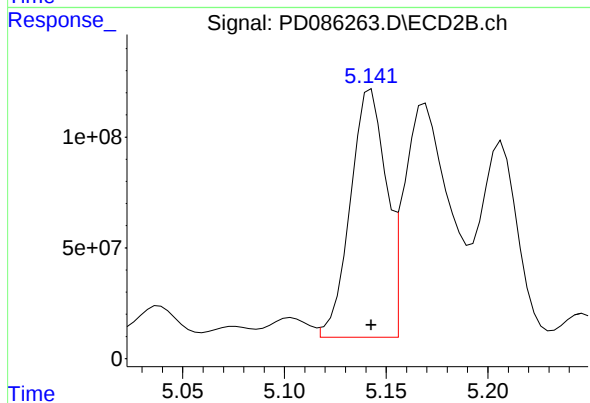
#24 Chlordane-2

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 442752903
Conc: 968.88 ng/ml



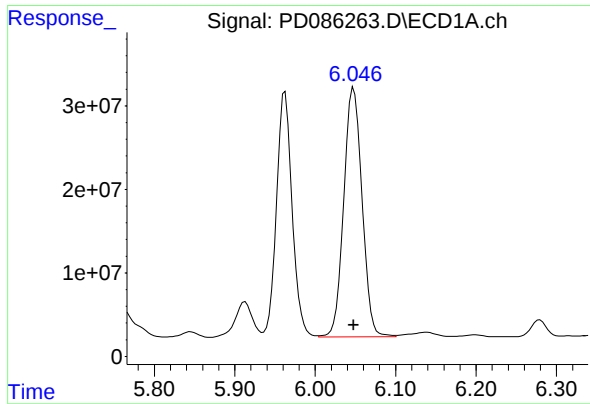
#25 Chlordane-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 397586077
Conc: 1033.70 ng/ml



#25 Chlordane-3

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 1362040807
Conc: 985.10 ng/ml



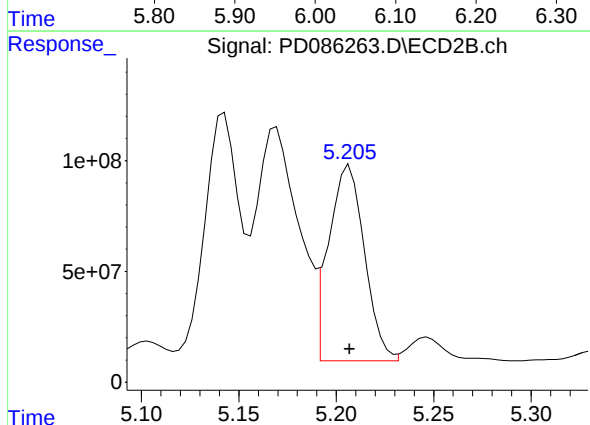
#26 Chlordane-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 472347311
Conc: 1023.48 ng/ml

Instrument :
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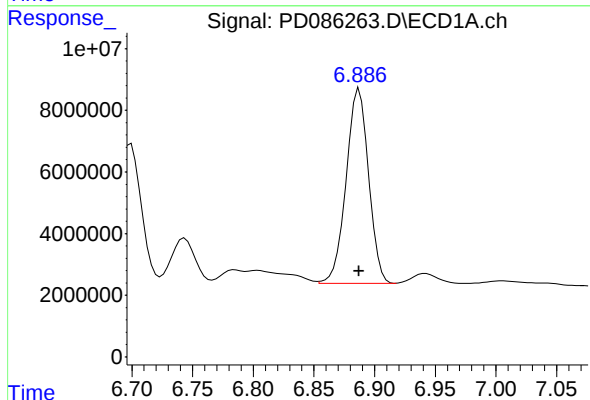
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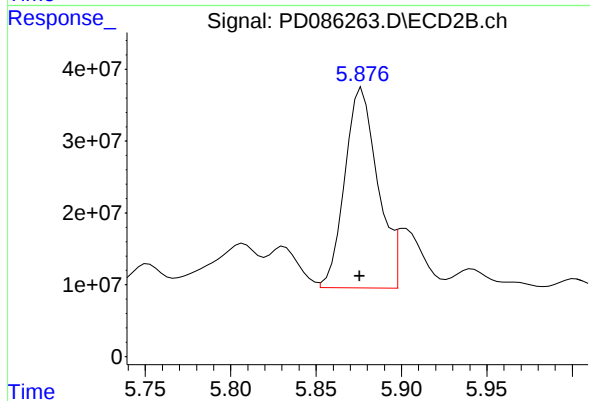
#26 Chlordane-4

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 1131175714
Conc: 983.01 ng/ml



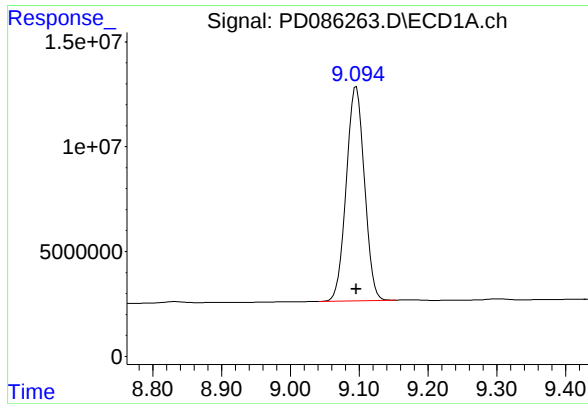
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 81383835
Conc: 1023.74 ng/ml



#27 Chlordane-5

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 376779883
Conc: 987.34 ng/ml m



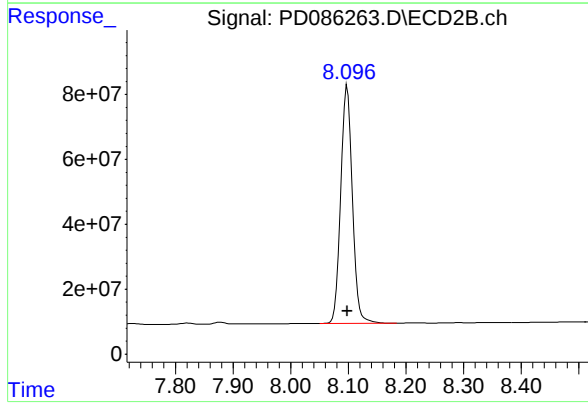
#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 187270399
Conc: 100.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000

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#28 Decachlorobiphenyl

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 1011515234
Conc: 98.13 ng/ml