

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 17:10
 Operator : AR\AJ
 Sample : Q1168-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 04:29:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 2025
 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...	3.555	2.882	37745166	265.3E6	18.945	22.061
28)	SA Decachlor...	9.087	8.083	60778428	301.4E6	19.927	21.326
Target Compounds							
23)	Chlordane-1	4.722	3.910	7229757	38256097	56.543	68.781
24)	Chlordane-2	5.249	4.493	8410789	42151945	61.995	71.326
25)	Chlordane-3	5.955	5.133	27959411	122.1E6	55.616	69.935 #
26)	Chlordane-4	6.041	5.197	35043696	105.2E6	57.656	71.307
27)	Chlordane-5	6.880	6.098	5696117	41112259	53.355	62.794

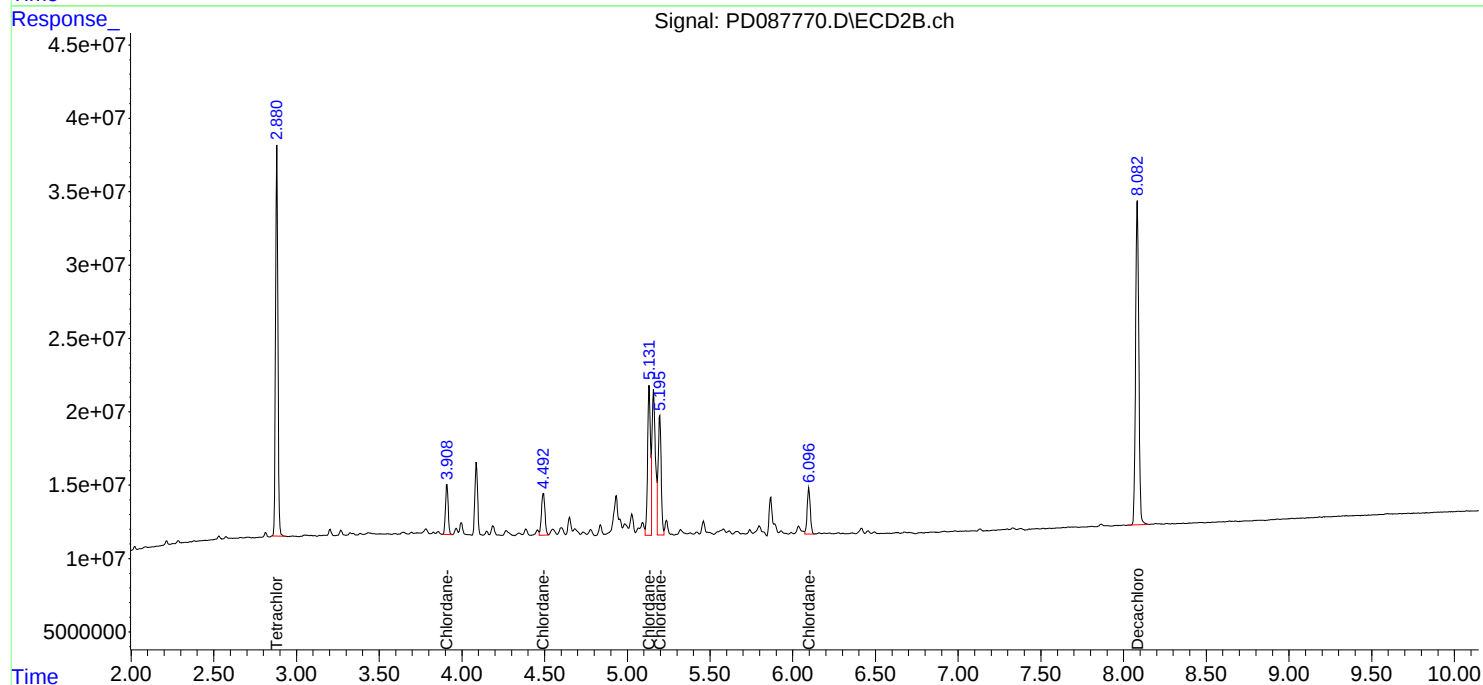
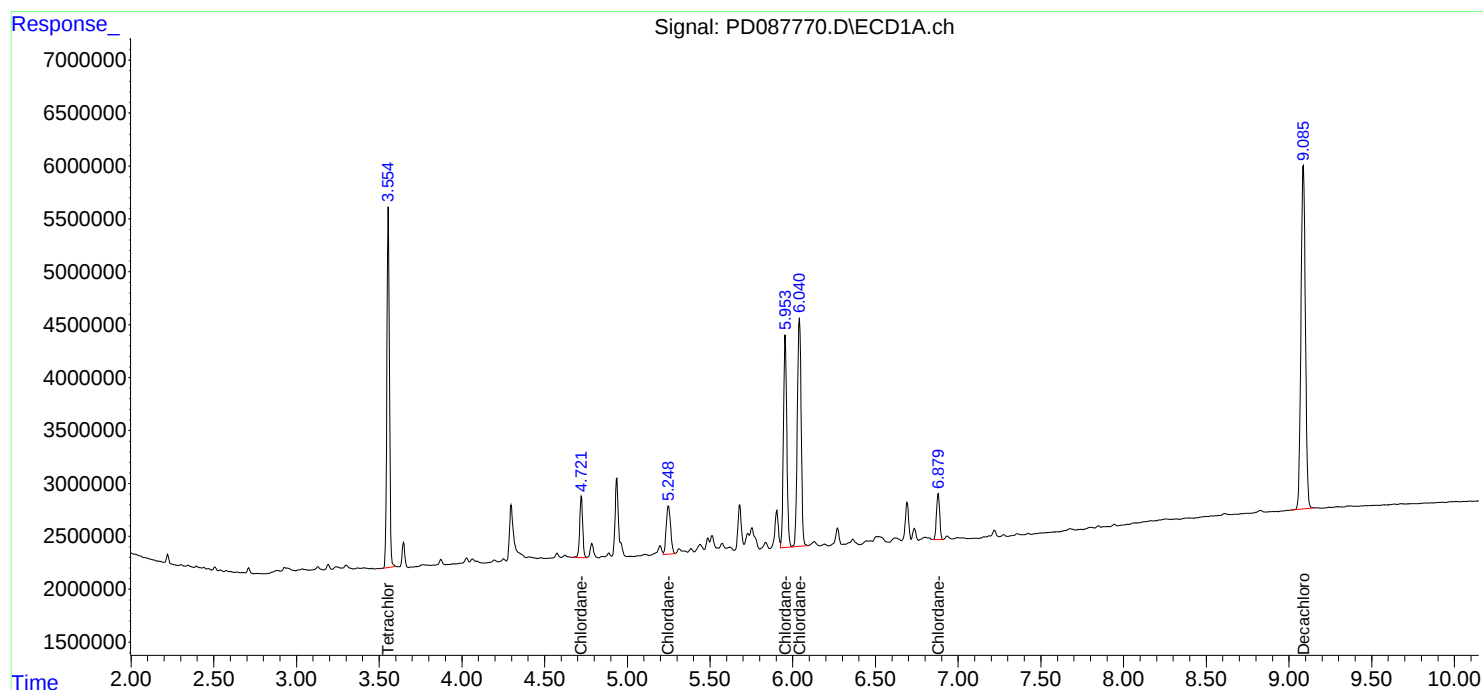
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

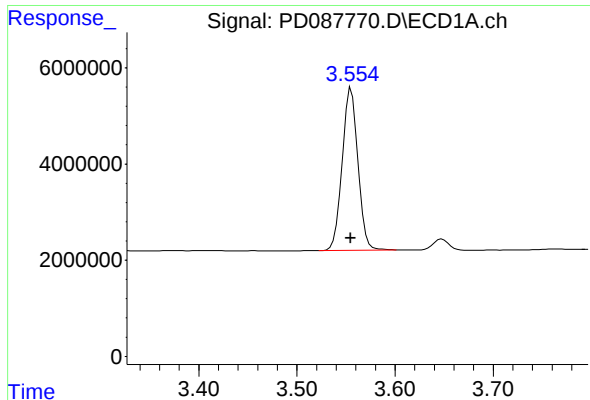
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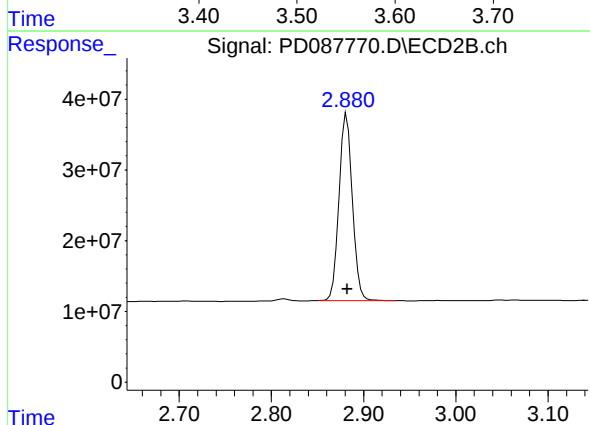




#1 Tetrachloro-m-xylene

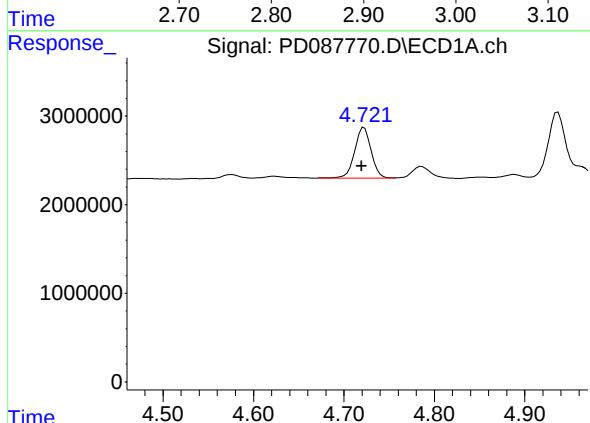
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 37745166
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT1-2025



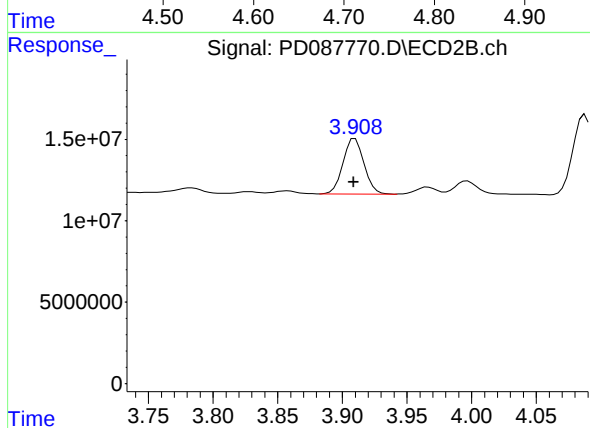
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 265324522
Conc: 22.06 ng/ml



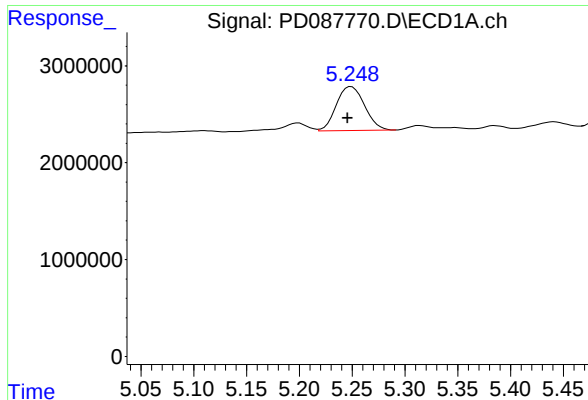
#23 Chlordane-1

R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 7229757
Conc: 56.54 ng/ml



#23 Chlordane-1

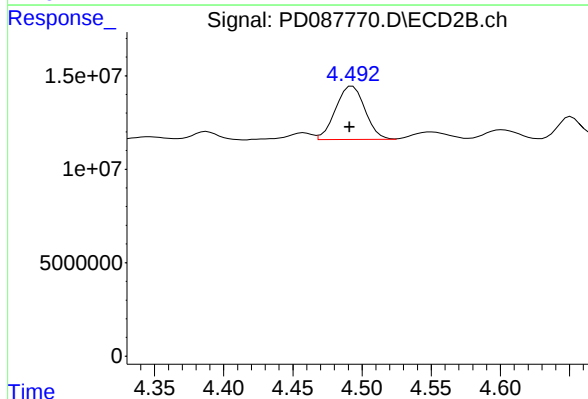
R.T.: 3.910 min
Delta R.T.: 0.001 min
Response: 38256097
Conc: 68.78 ng/ml



#24 Chlordane-2

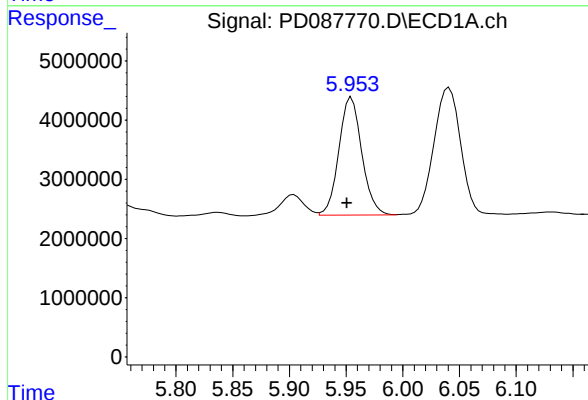
R.T.: 5.249 min
Delta R.T.: 0.004 min
Response: 8410789
Conc: 61.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
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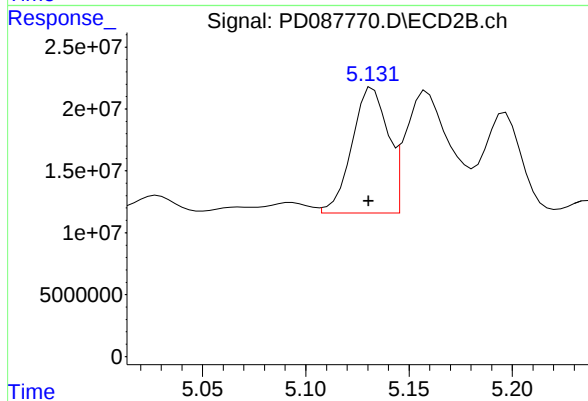
#24 Chlordane-2

R.T.: 4.493 min
Delta R.T.: 0.002 min
Response: 42151945
Conc: 71.33 ng/ml



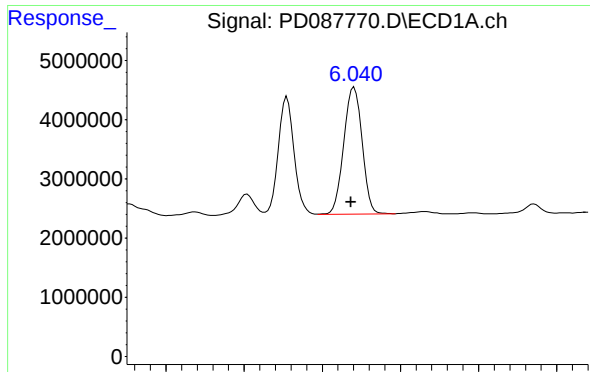
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 27959411
Conc: 55.62 ng/ml



#25 Chlordane-3

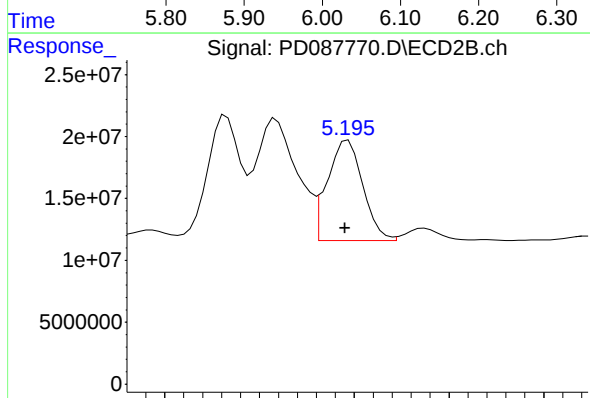
R.T.: 5.133 min
Delta R.T.: 0.002 min
Response: 122066309
Conc: 69.94 ng/ml



#26 Chlordane-4

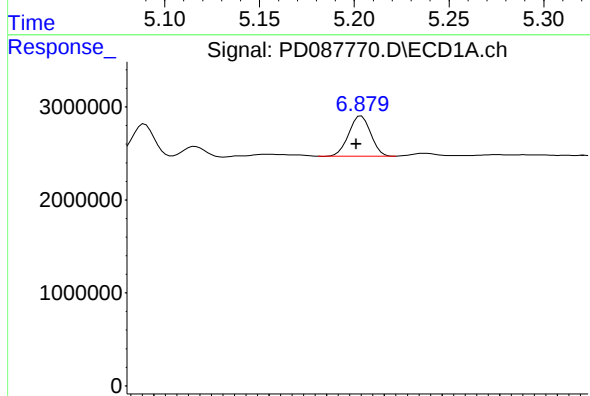
R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 35043696
Conc: 57.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
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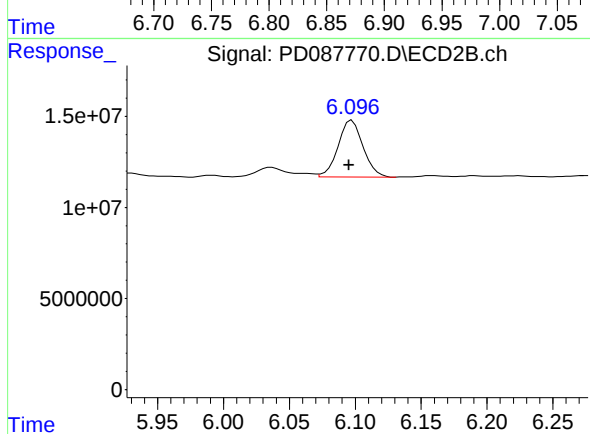
#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 105210871
Conc: 71.31 ng/ml



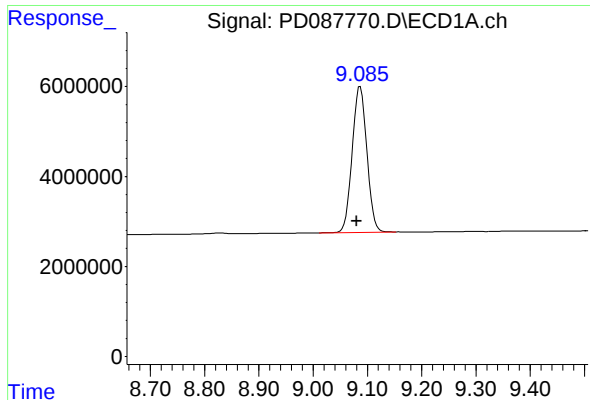
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 5696117
Conc: 53.35 ng/ml



#27 Chlordane-5

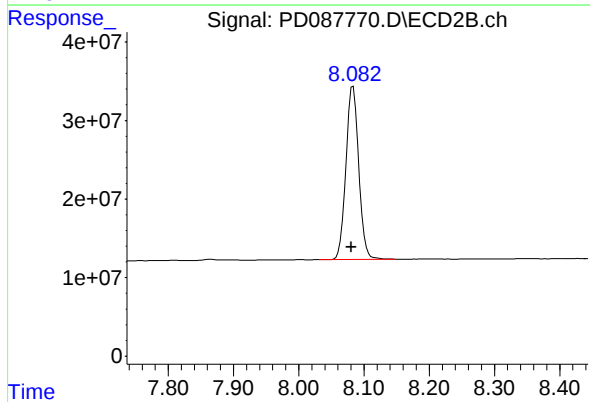
R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 41112259
Conc: 62.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.007 min
Response: 60778428
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT1-2025



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.003 min
Response: 301380409
Conc: 21.33 ng/ml