Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
Data File : PD088567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 15:59
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:20:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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...	3.558	2.882	108.7E6	859.8E6	54.437	58.800
28)	SA Decachlor...	9.084	8.078	166.8E6	811.3E6	50.414	43.903
	Target Compounds						
23)	Chlordane-1	4.723	3.908	81514536	360.9E6	490.622	450.165
24)	Chlordane-2	5.250	4.490	83296451	377.0E6	500.193	456.790
25)	Chlordane-3	5.955	5.129	341.4E6	1119.0E6	506.125	442.457
26)	Chlordane-4	6.041	5.193	407.5E6	938.6E6	499.805	438.959
27)	Chlordane-5	6.879	6.094	64964080	408.6E6	478.130	423.207

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

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Operator : AR\AJ
Sample : PCHLORCCC500
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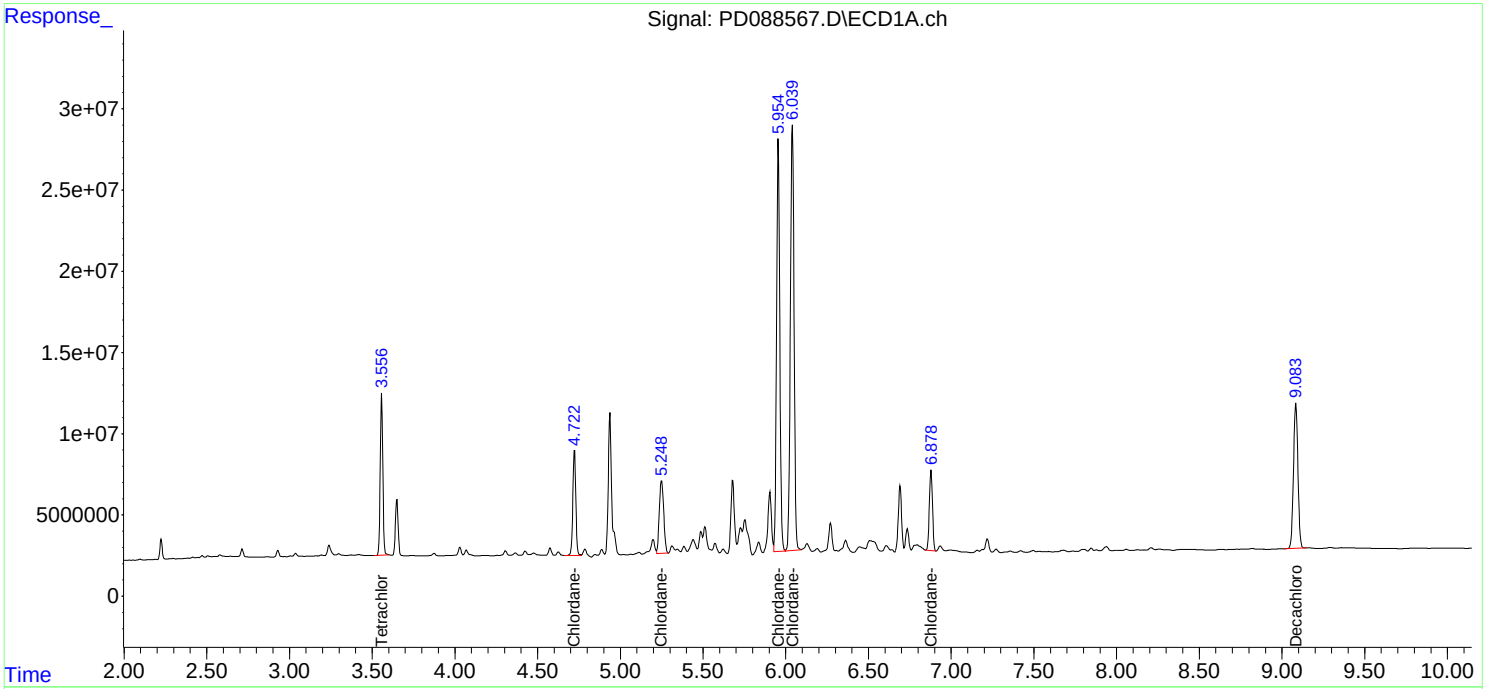
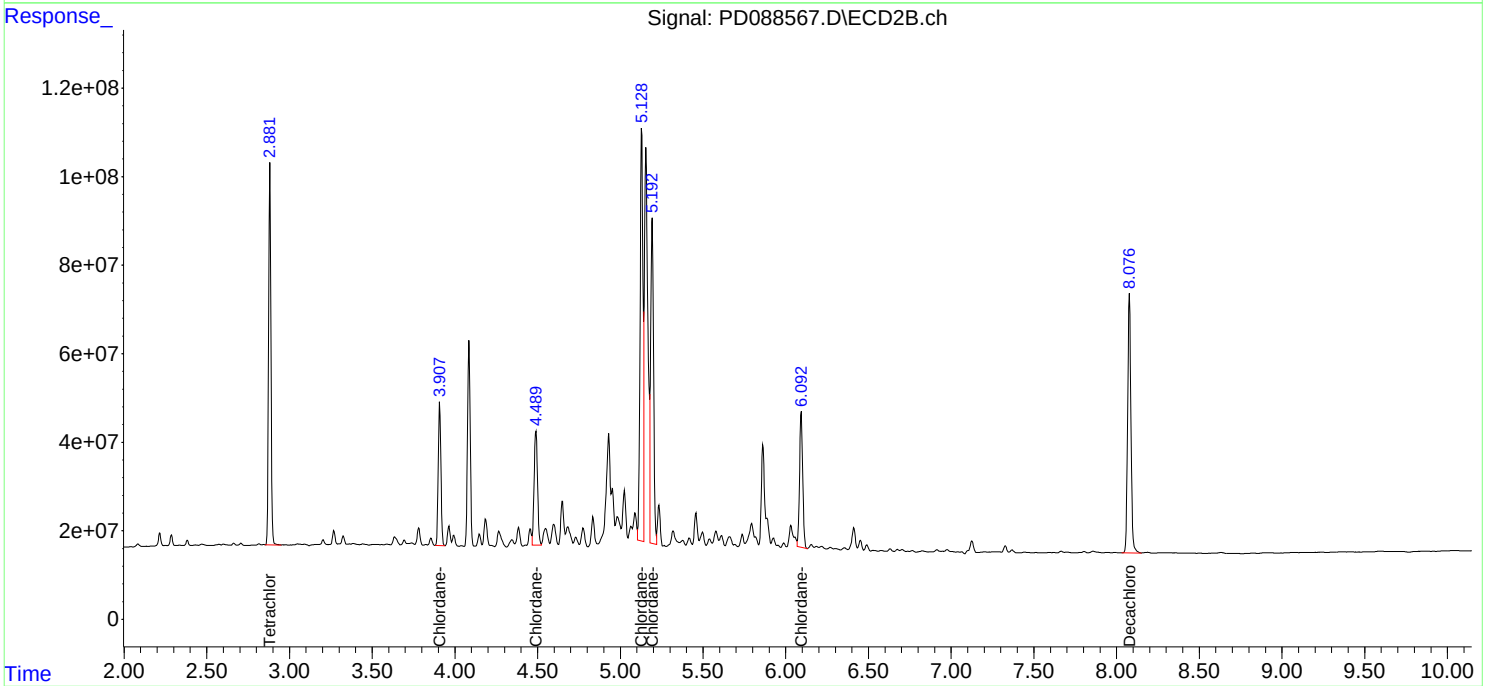
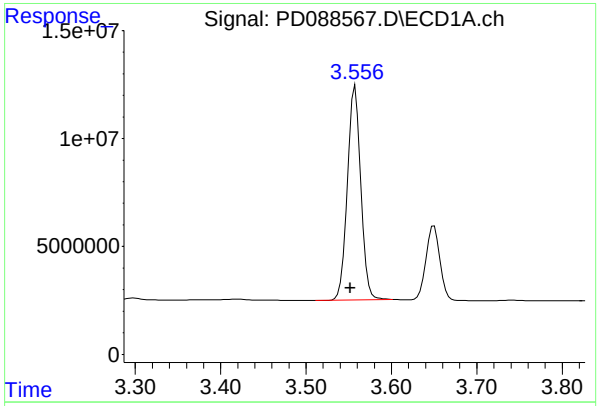


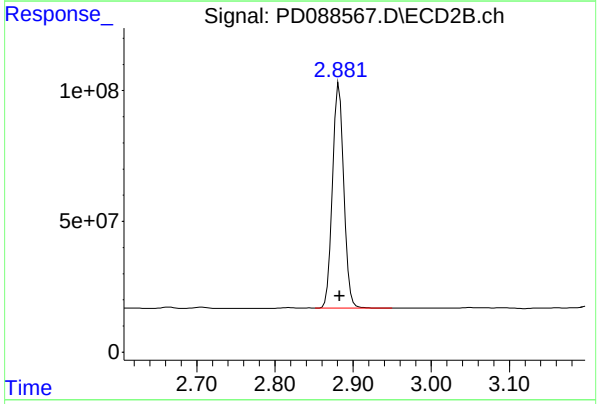




#1 Tetrachloro-m-xylene

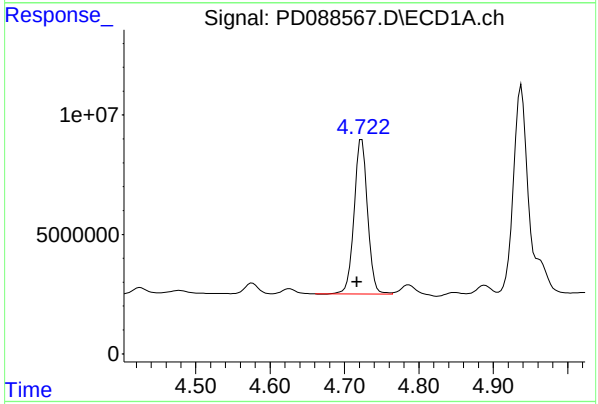
R.T.: 3.558 min
Delta R.T.: 0.006 min
Response: 108732866
Conc: 54.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



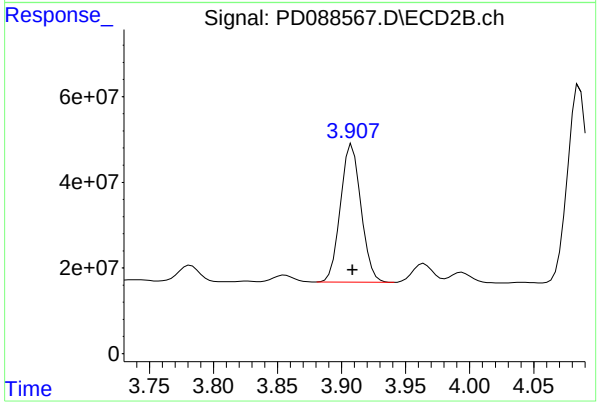
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 859751168
Conc: 58.80 ng/ml



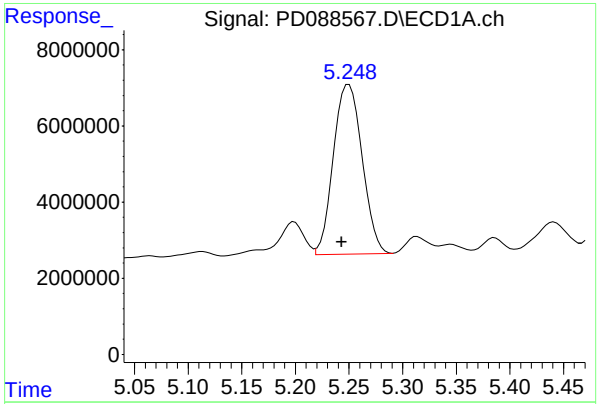
#23 Chlordane-1

R.T.: 4.723 min
Delta R.T.: 0.006 min
Response: 81514536
Conc: 490.62 ng/ml



#23 Chlordane-1

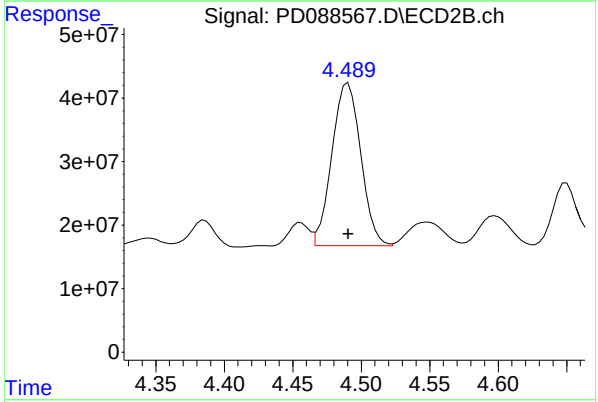
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 360897706
Conc: 450.16 ng/ml



#24 Chlordane-2

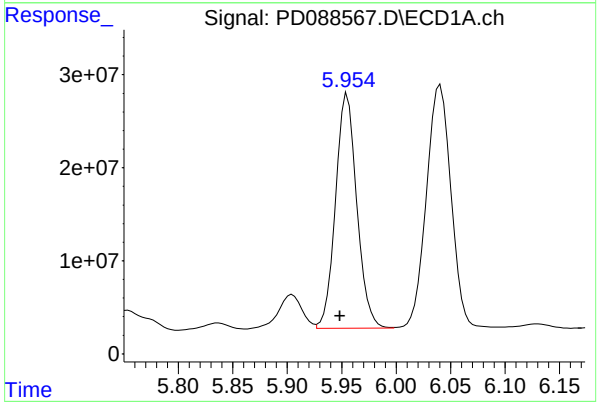
R.T.: 5.250 min
Delta R.T.: 0.007 min
Response: 83296451
Conc: 500.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



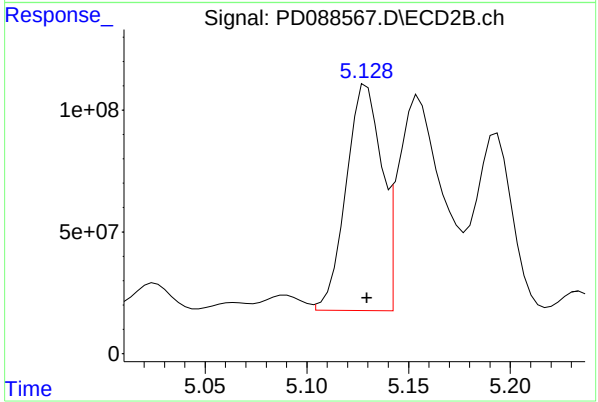
#24 Chlordane-2

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 376991187
Conc: 456.79 ng/ml



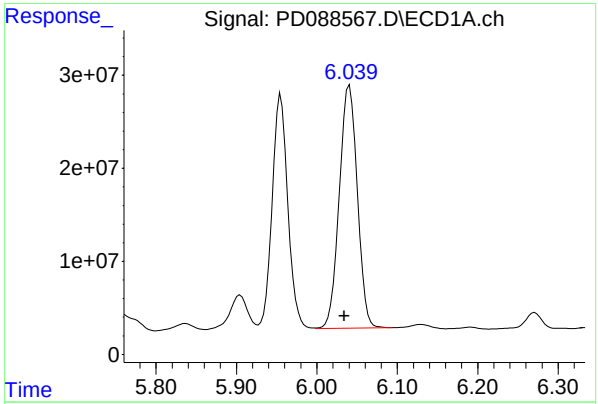
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.007 min
Response: 341396655
Conc: 506.13 ng/ml



#25 Chlordane-3

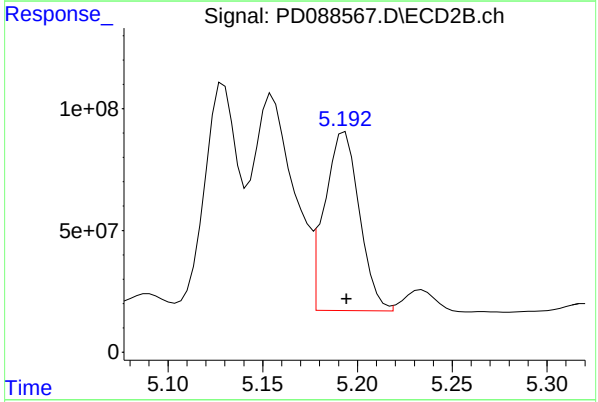
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 1118991989
Conc: 442.46 ng/ml



#26 Chlordane-4

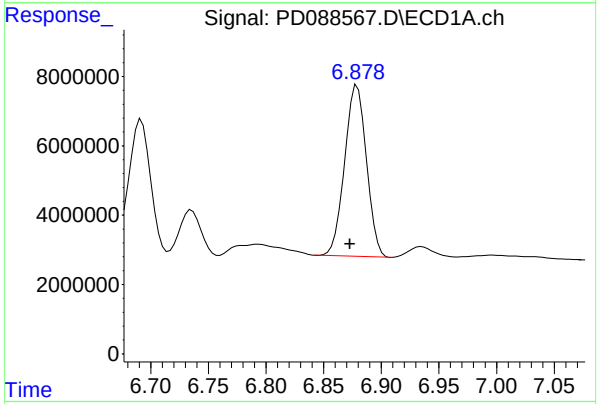
R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 407504495
Conc: 499.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



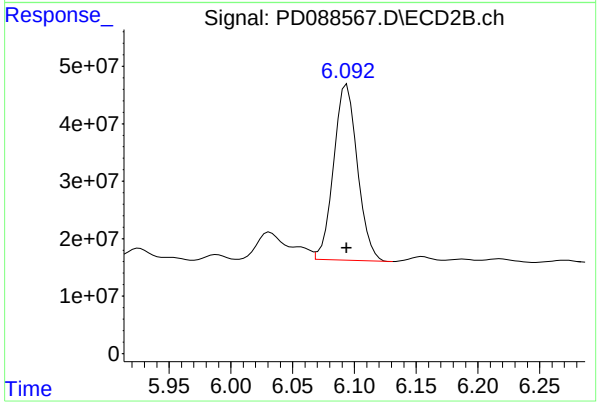
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 938561960
Conc: 438.96 ng/ml



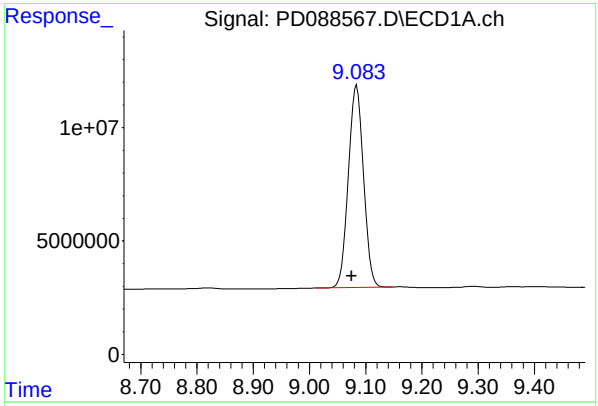
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.006 min
Response: 64964080
Conc: 478.13 ng/ml



#27 Chlordane-5

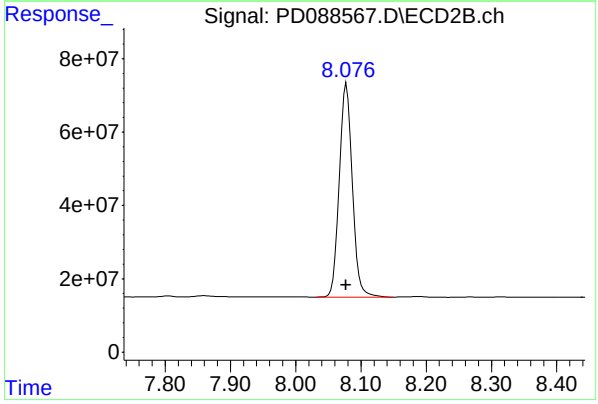
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 408616865
Conc: 423.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.009 min
Response: 166773674
Conc: 50.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 811311178
Conc: 43.90 ng/ml