

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
 Data File : PD065309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 15:01
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:39:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 25 05:44:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.013	55778756	334.0E6	51.735	48.843
28)	SA Decachlor...	8.241	9.085	60737191	206.2E6	44.761	47.625
Target Compounds							
23)	Chlordane-1	4.368	5.009	18286366	124.2E6	465.876	474.433
24)	Chlordane-2	4.868	5.478	21109084	119.4E6	458.016	485.155
25)	Chlordane-3	5.435	6.125	53602805	415.1E6	448.169	473.161m
26)	Chlordane-4	5.493	6.198	44120217	485.2E6	442.350	474.928
27)	Chlordane-5	6.329	7.009	22038069	97116478	449.851	476.909

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

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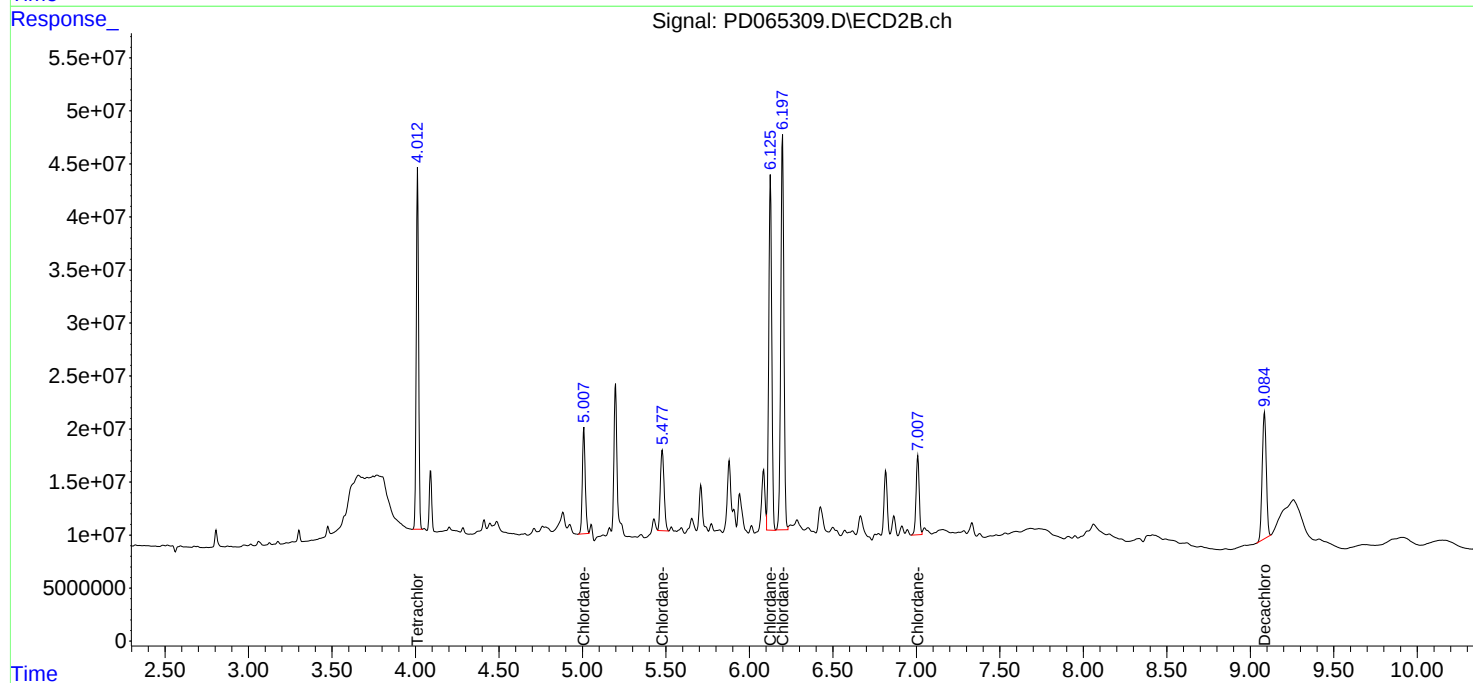
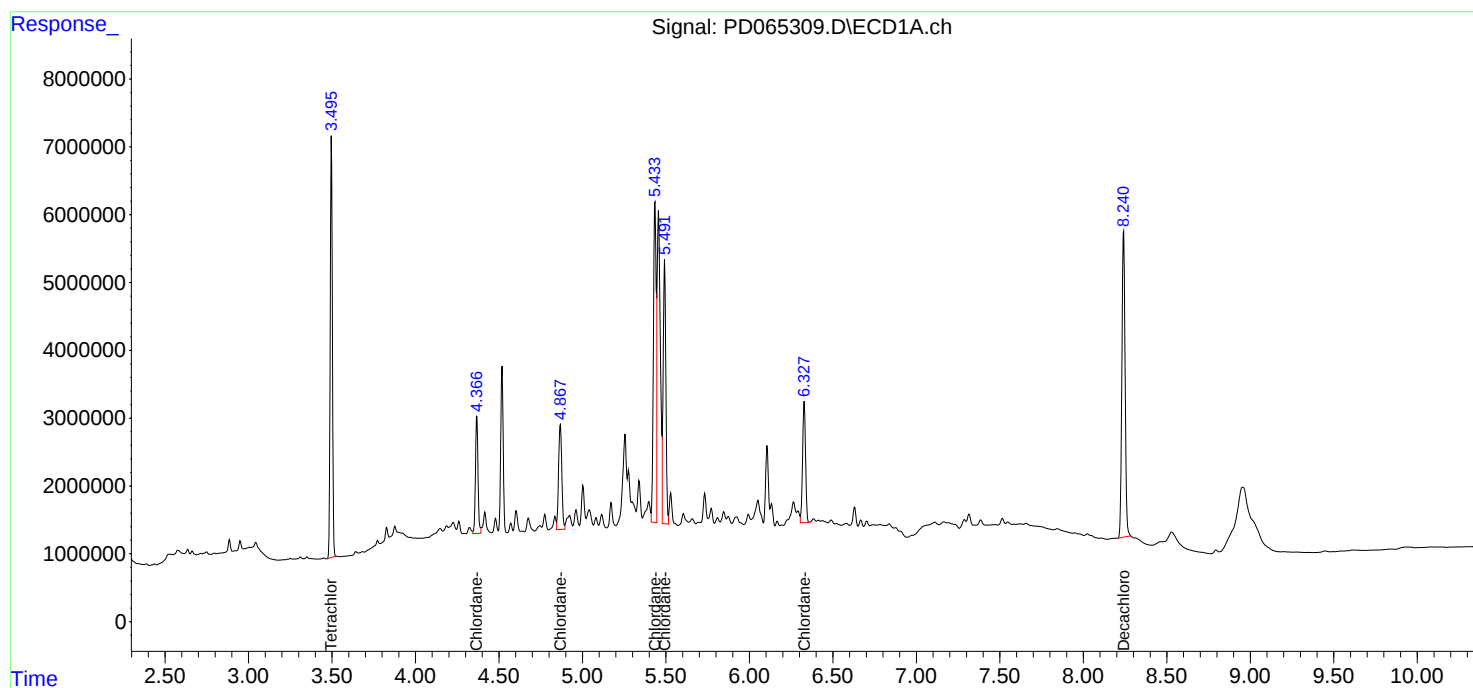
Instrument :
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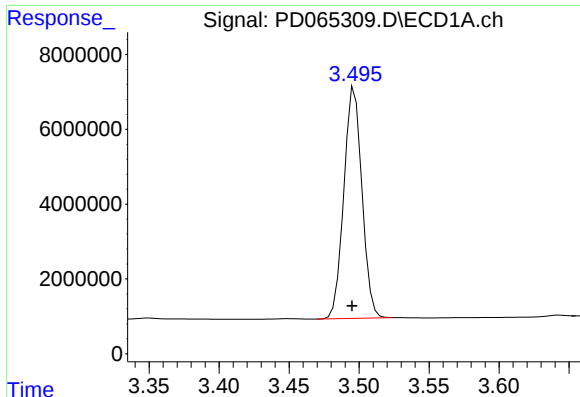
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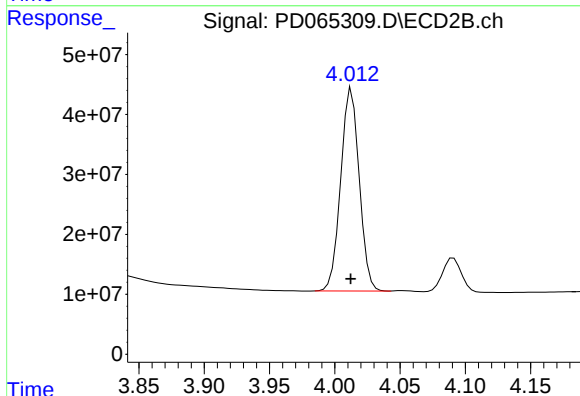
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.002 min
Response: 55778756
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

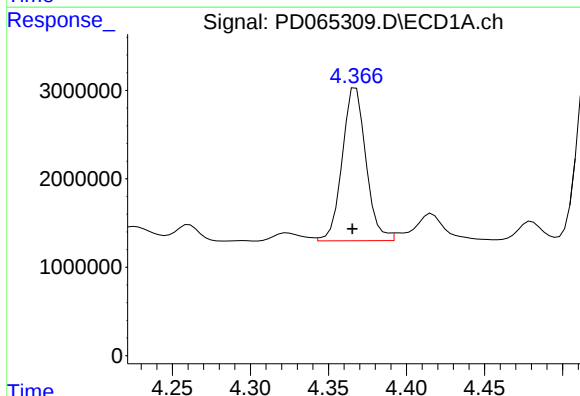
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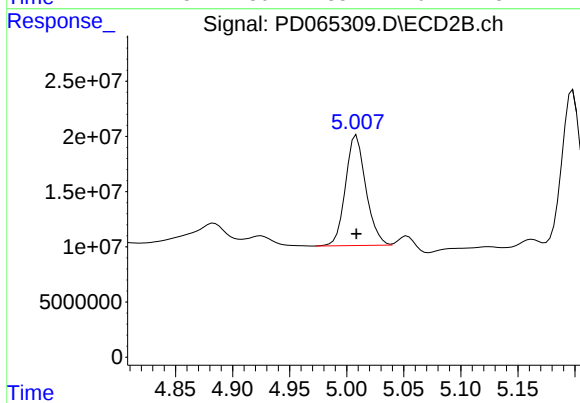
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 333960674
Conc: 48.84 ng/ml



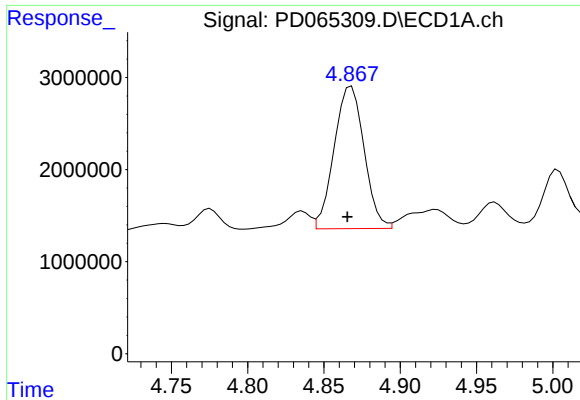
#23 Chlordane-1

R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 18286366
Conc: 465.88 ng/ml



#23 Chlordane-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 124158322
Conc: 474.43 ng/ml



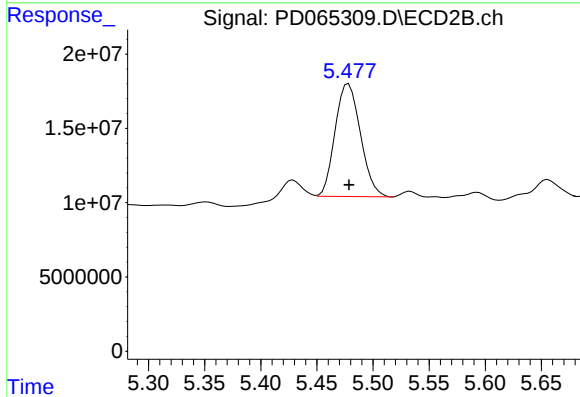
#24 Chlordane-2

R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 21109084
Conc: 458.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
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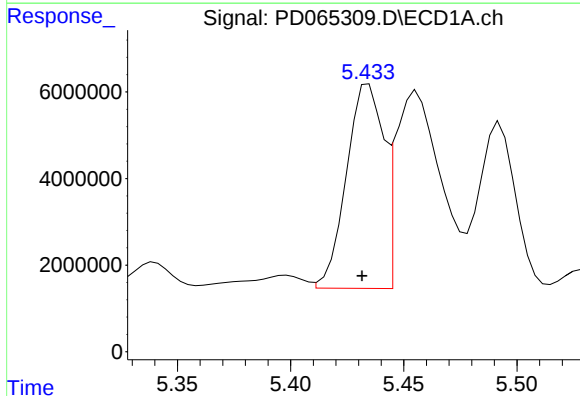
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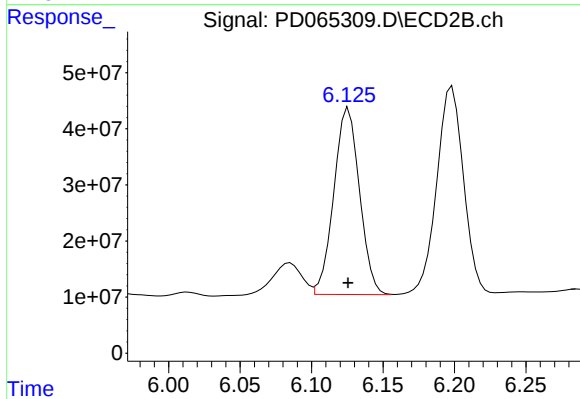
#24 Chlordane-2

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 119423013
Conc: 485.15 ng/ml



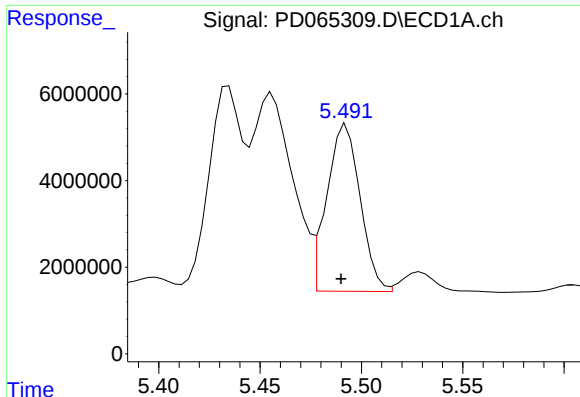
#25 Chlordane-3

R.T.: 5.435 min
Delta R.T.: 0.003 min
Response: 53602805
Conc: 448.17 ng/ml



#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 415123346
Conc: 473.16 ng/ml m



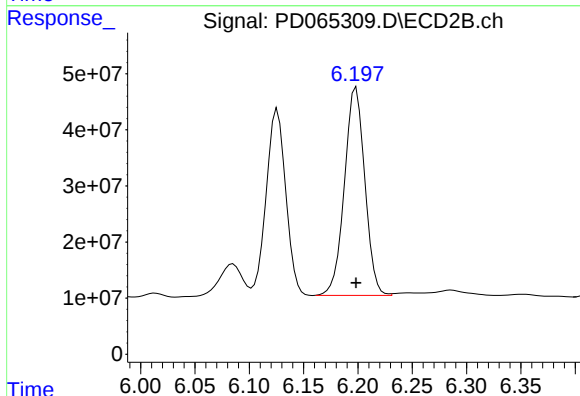
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 44120217
Conc: 442.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

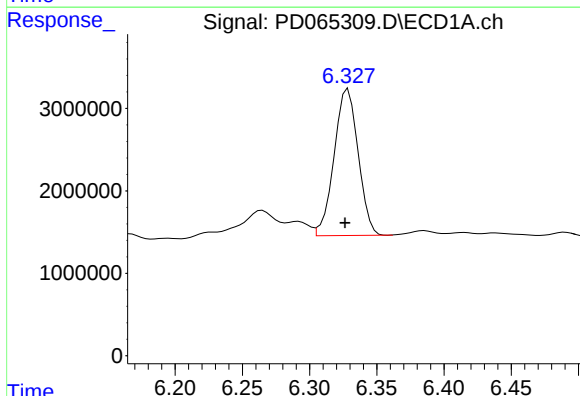
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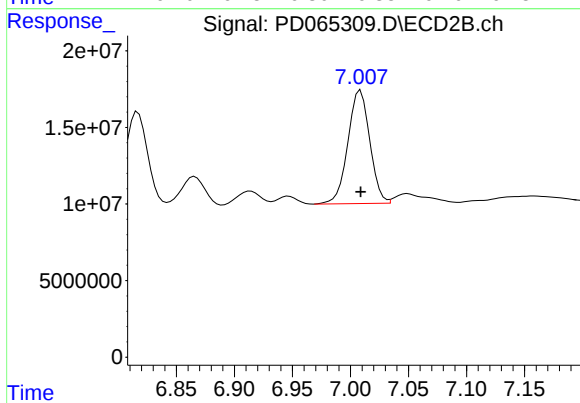
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 485222739
Conc: 474.93 ng/ml



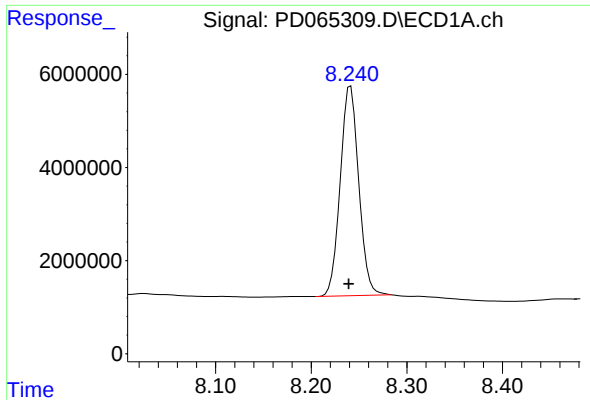
#27 Chlordane-5

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 22038069
Conc: 449.85 ng/ml



#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 97116478
Conc: 476.91 ng/ml



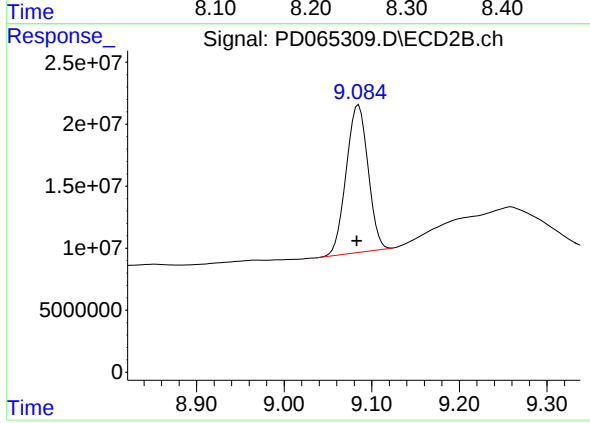
#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 60737191
Conc: 44.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 206248122
Conc: 47.63 ng/ml