

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 10:44
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 08:20:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.635	5.566	20197351	55152006	48.828m	54.319
28)	SA Decachlor...	10.403	11.489	26052837	47253175	45.333	48.702
Target Compounds							
23)	Chlordane-1	5.964	6.950	6693894	17235993	460.147	408.735
24)	Chlordane-2	6.653	7.541	9154713	20054578	436.075	462.848
25)	Chlordane-3	7.353	8.298	24033945	76862190	458.202	470.520
26)	Chlordane-4	7.422	8.381	25399245	92736716	456.342	467.605
27)	Chlordane-5	8.371	9.268	9117658	15901955	442.147	459.091

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

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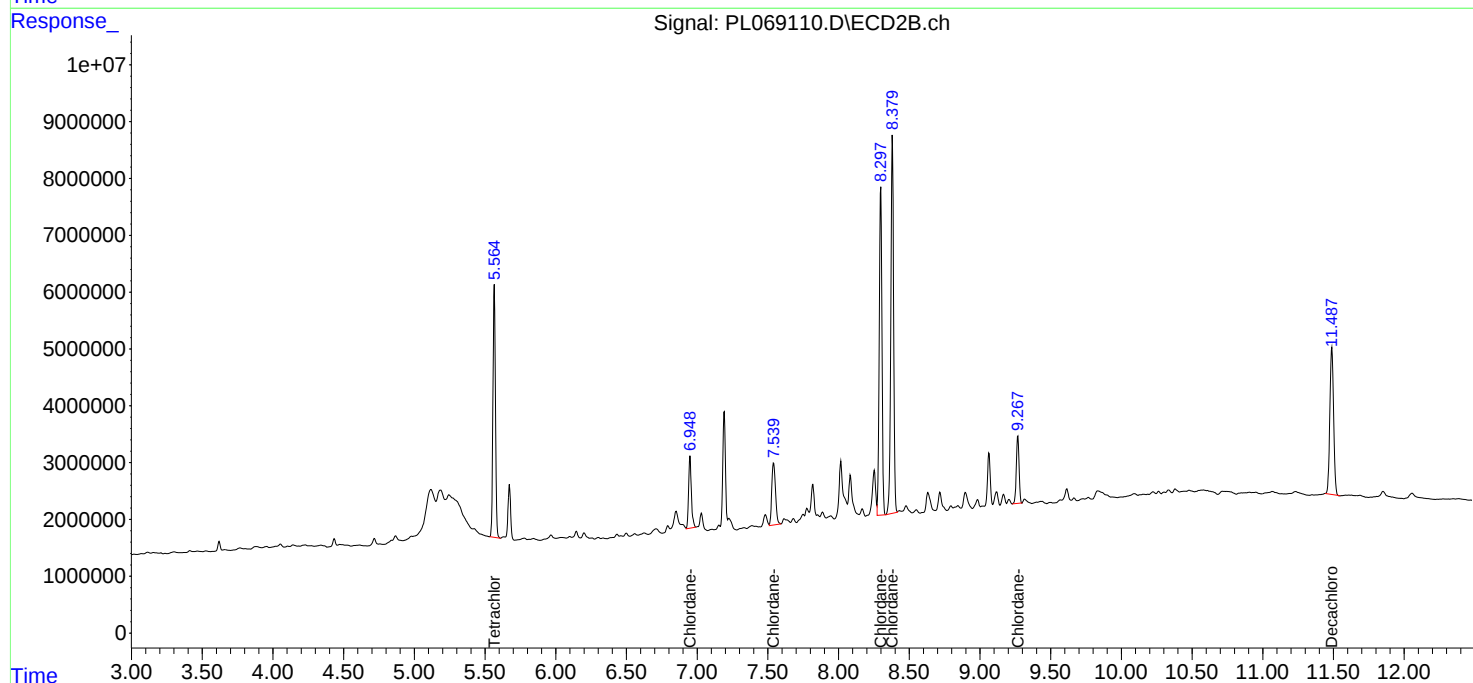
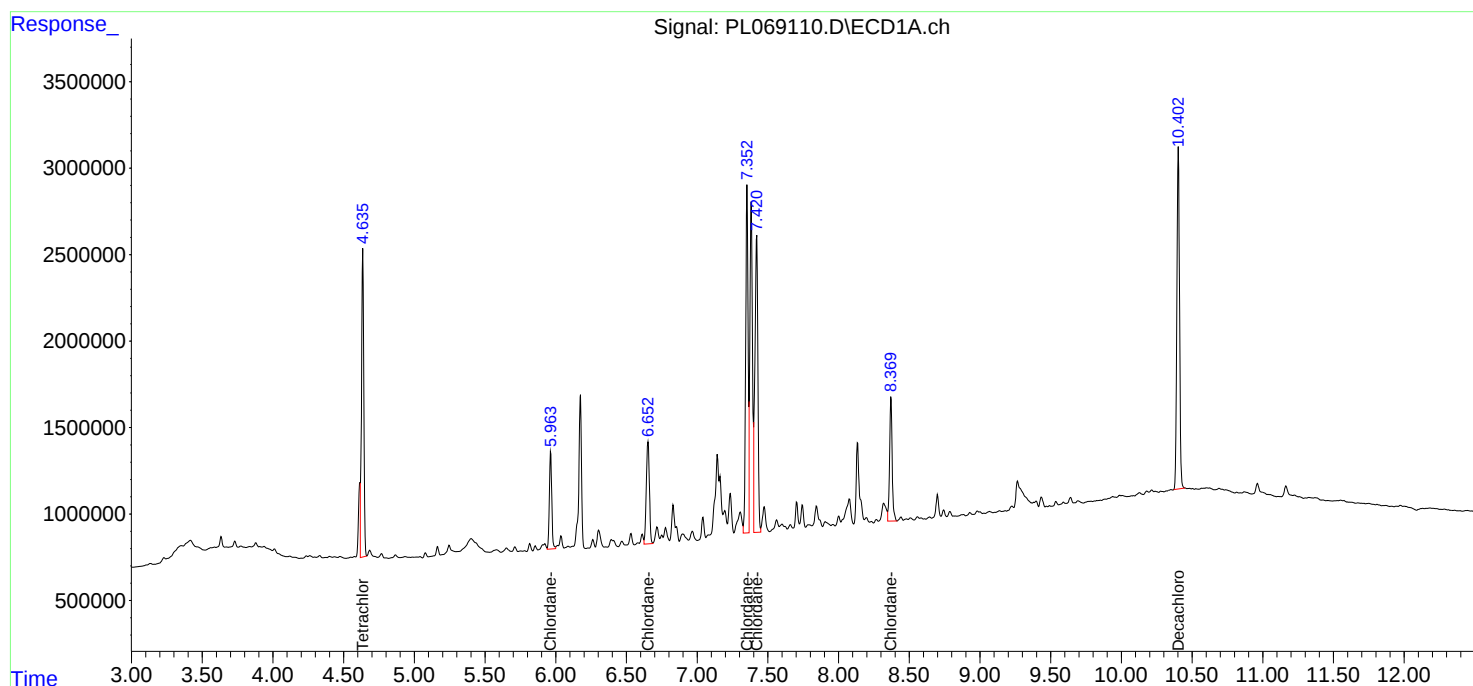
Instrument :
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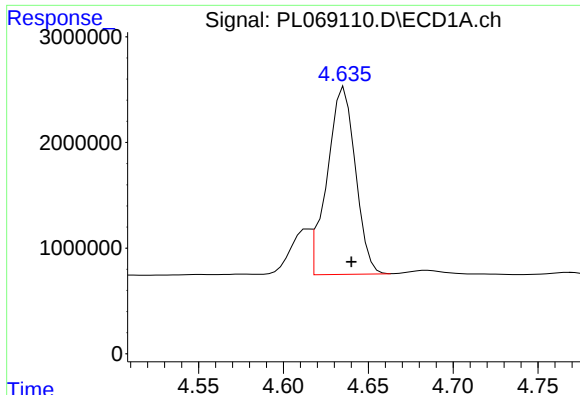
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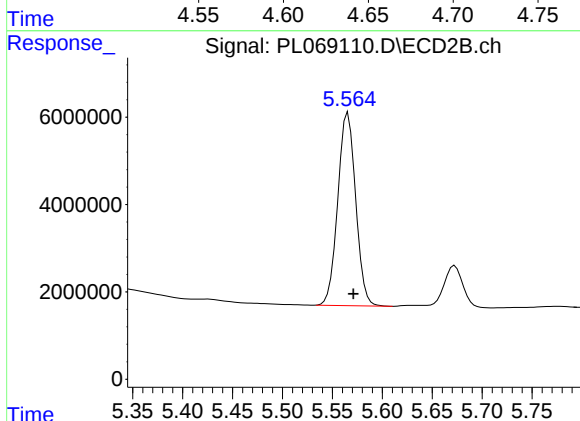
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 20197351
Conc: 48.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

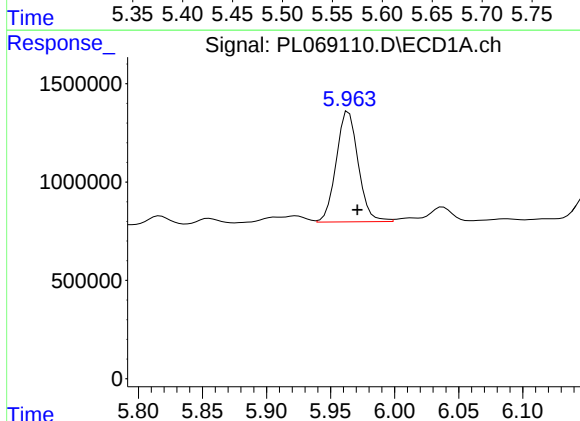
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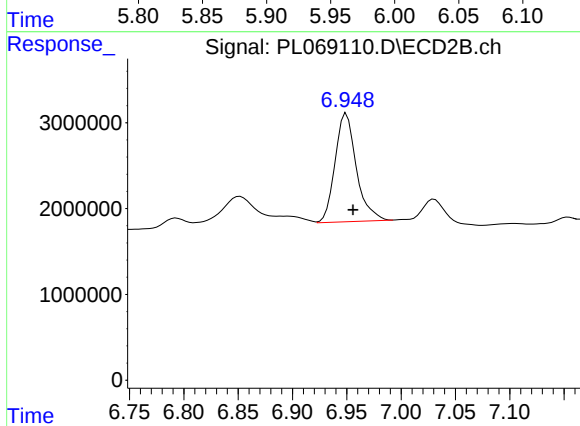
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 55152006
Conc: 54.32 ng/ml



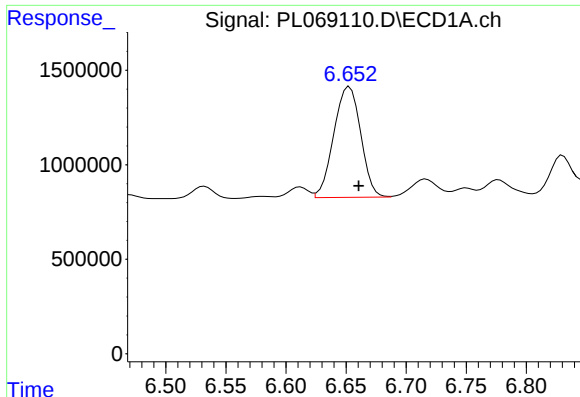
#23 Chlordane-1

R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 6693894
Conc: 460.15 ng/ml



#23 Chlordane-1

R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 17235993
Conc: 408.73 ng/ml



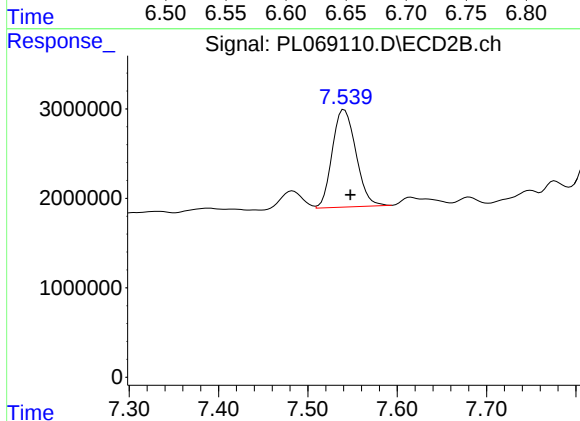
#24 Chlordane-2

R.T.: 6.653 min
Delta R.T.: -0.008 min
Response: 9154713
Conc: 436.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

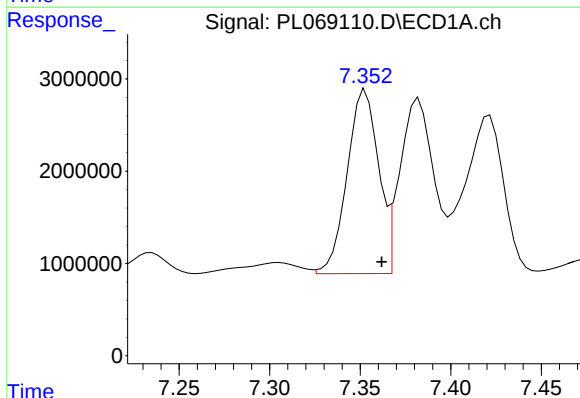
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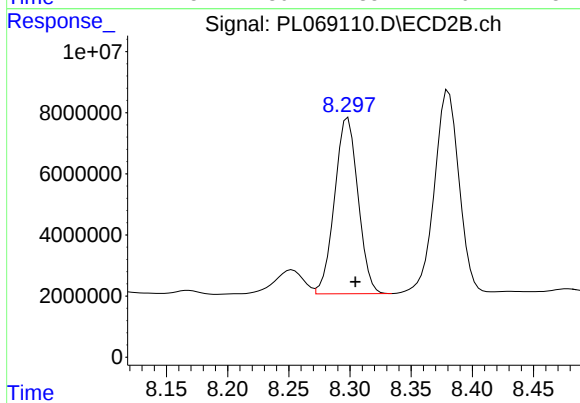
#24 Chlordane-2

R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 20054578
Conc: 462.85 ng/ml



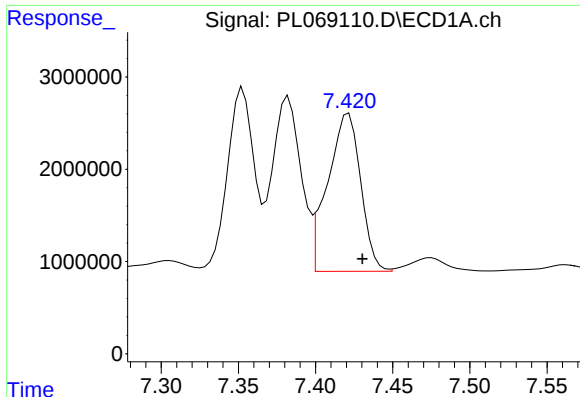
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 24033945
Conc: 458.20 ng/ml



#25 Chlordane-3

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 76862190
Conc: 470.52 ng/ml



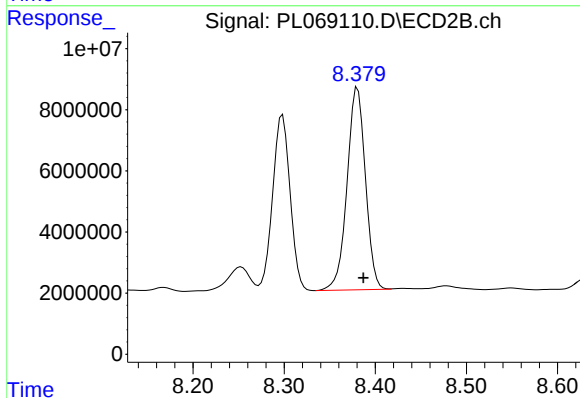
#26 Chlordane-4

R.T.: 7.422 min
Delta R.T.: -0.009 min
Response: 25399245
Conc: 456.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

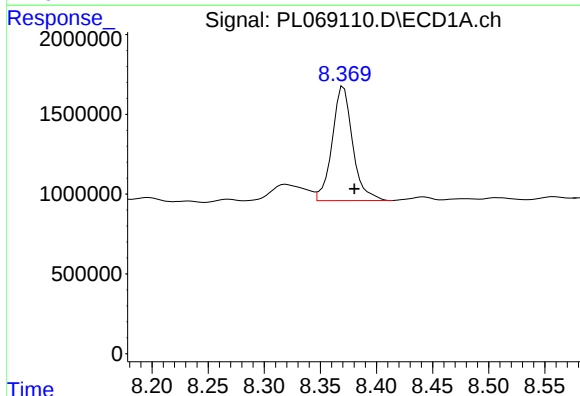
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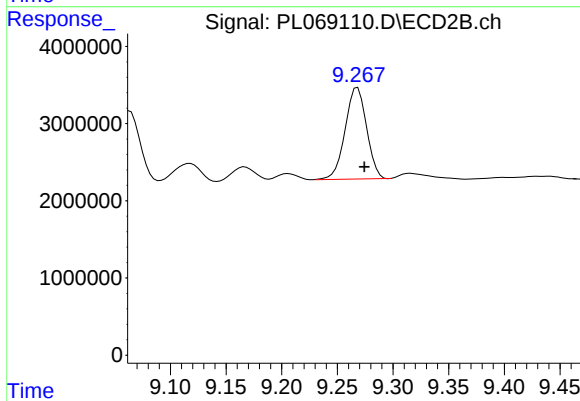
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 92736716
Conc: 467.61 ng/ml



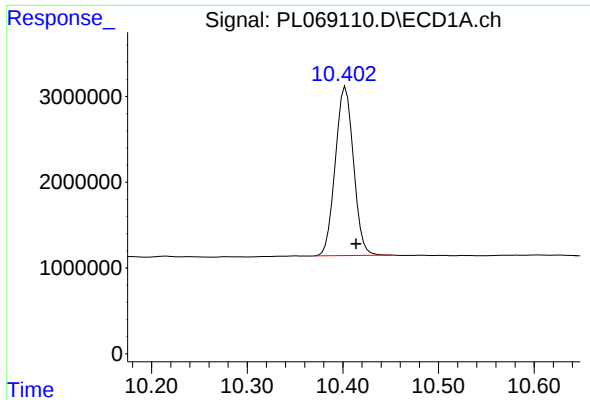
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 9117658
Conc: 442.15 ng/ml



#27 Chlordane-5

R.T.: 9.268 min
Delta R.T.: -0.006 min
Response: 15901955
Conc: 459.09 ng/ml



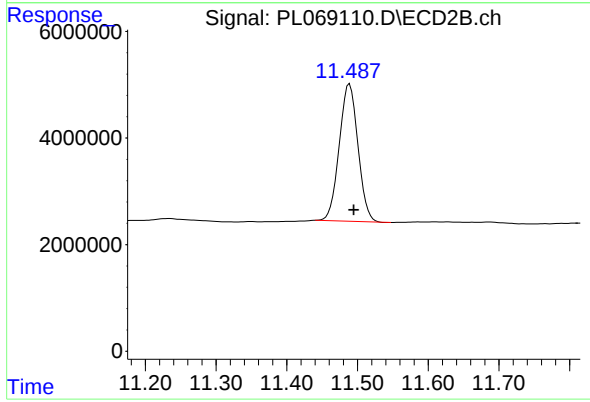
#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 26052837
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 47253175
Conc: 48.70 ng/ml