

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 10:43
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/15/2022
 Supervised By :Ankita Jodhani 02/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:44:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.563	5.491	26975593	91297506	56.023	52.853
28)	SA Decachlor...	10.320	11.386	42370476	89523098	55.968m	56.454
Target Compounds							
23)	Chlordane-1	5.887	6.873	9765961	36023142	526.185	502.155
24)	Chlordane-2	6.576	7.466	12995318	37719648	513.926	489.795m
25)	Chlordane-3	7.274	8.224	38533286	154.9E6	571.703m	518.401
26)	Chlordane-4	7.344	8.306	38673805	184.0E6	527.064	515.825
27)	Chlordane-5	8.293	9.193	13652558	30697685	532.150	502.201

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

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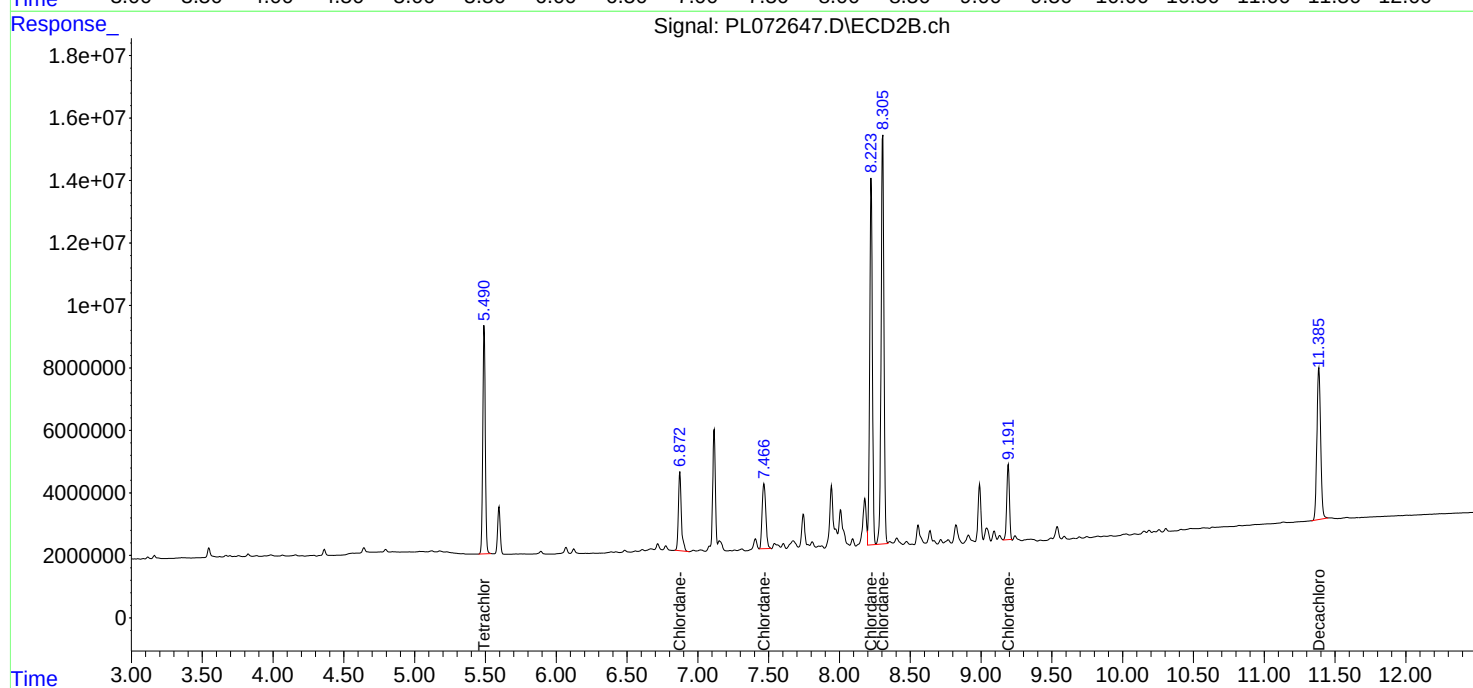
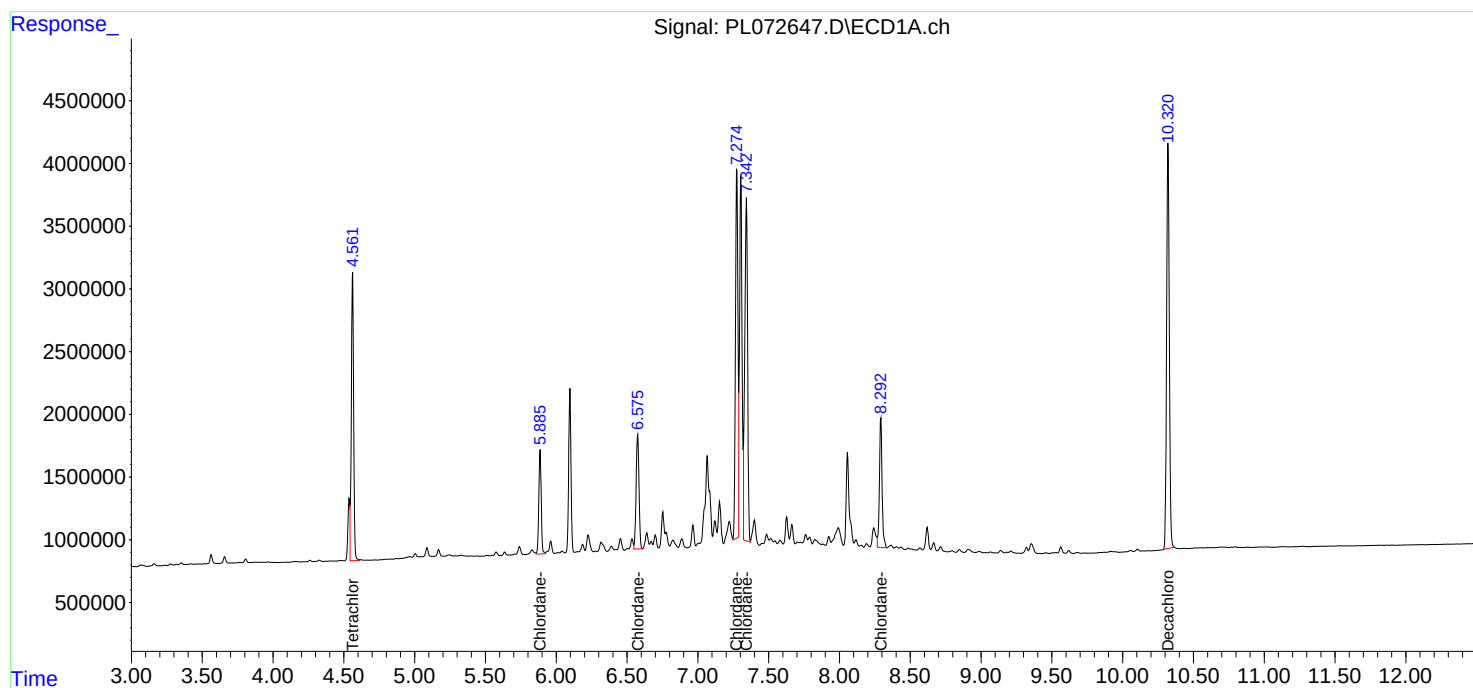
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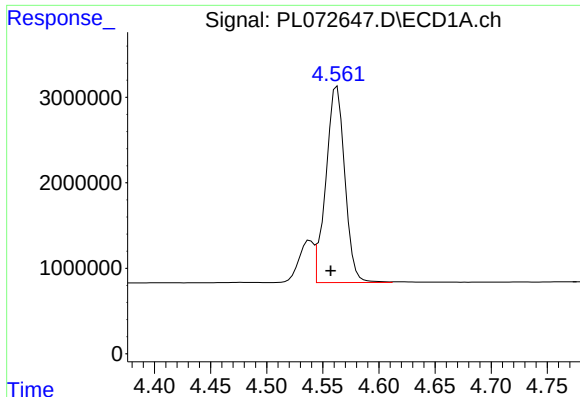
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#1 Tetrachloro-m-xylene

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 26975593
Conc: 56.02 ng/ml

Instrument :

ECD_L

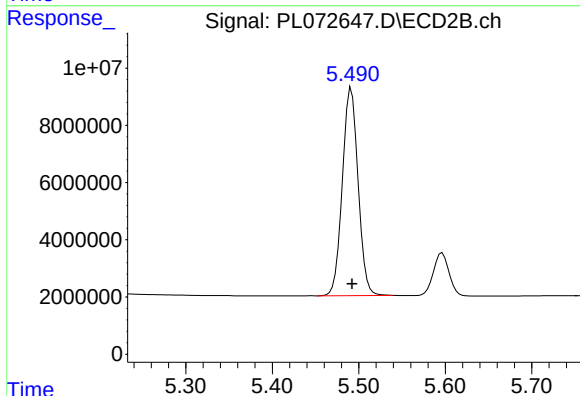
ClientSampleId :

PCHLORCCC500

Manual Integrations

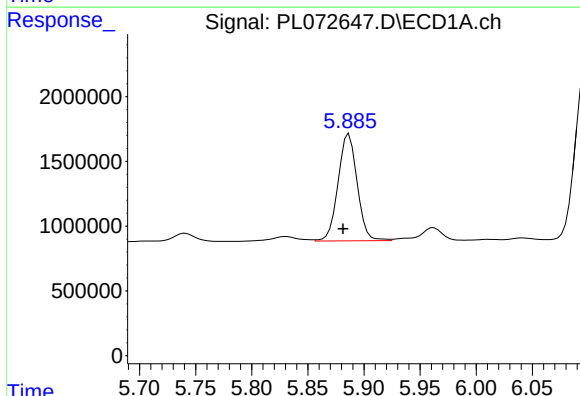
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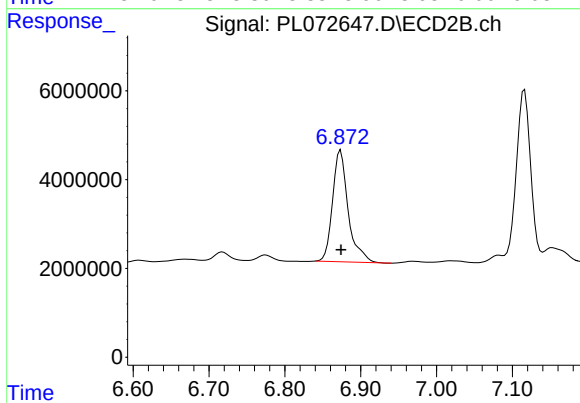
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 91297506
Conc: 52.85 ng/ml



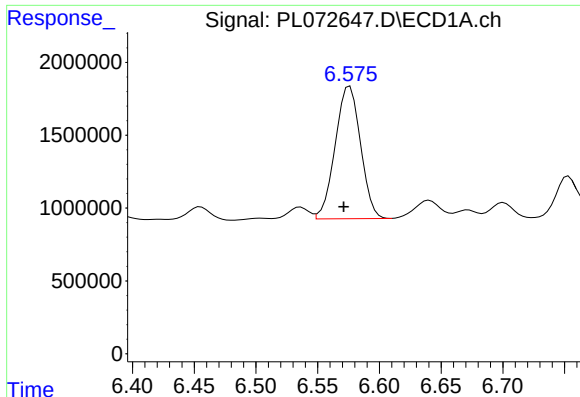
#23 Chlordane-1

R.T.: 5.887 min
Delta R.T.: 0.005 min
Response: 9765961
Conc: 526.19 ng/ml



#23 Chlordane-1

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 36023142
Conc: 502.15 ng/ml



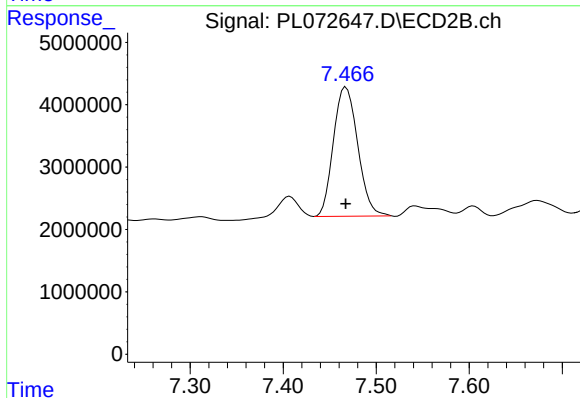
#24 Chlordane-2

R.T.: 6.576 min
Delta R.T.: 0.005 min
Response: 12995318
Conc: 513.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

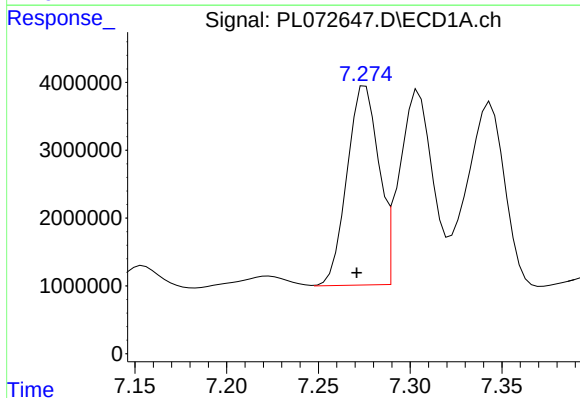
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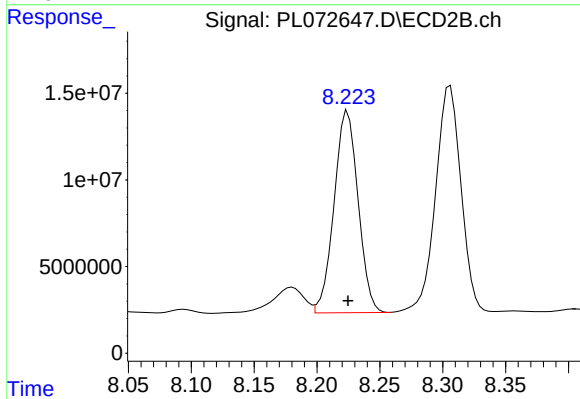
#24 Chlordane-2

R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 37719648
Conc: 489.80 ng/ml m



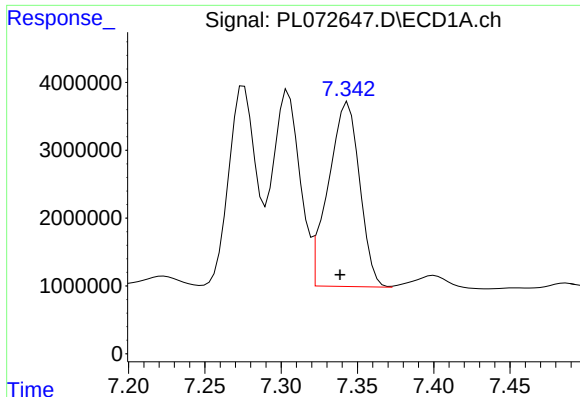
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: 0.003 min
Response: 38533286
Conc: 571.70 ng/ml m



#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 154918179
Conc: 518.40 ng/ml



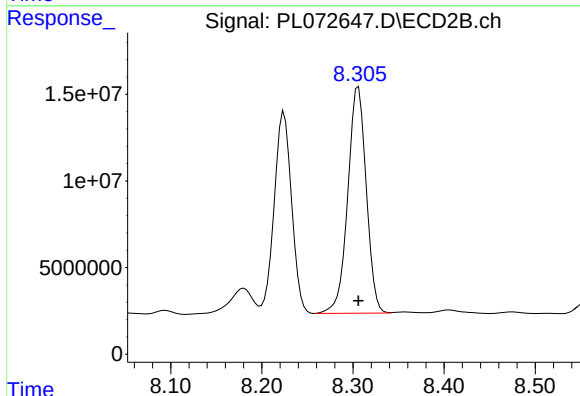
#26 Chlordane-4

R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 38673805
Conc: 527.06 ng/ml

Instrument :
ECD_L
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PCHLORCCC500

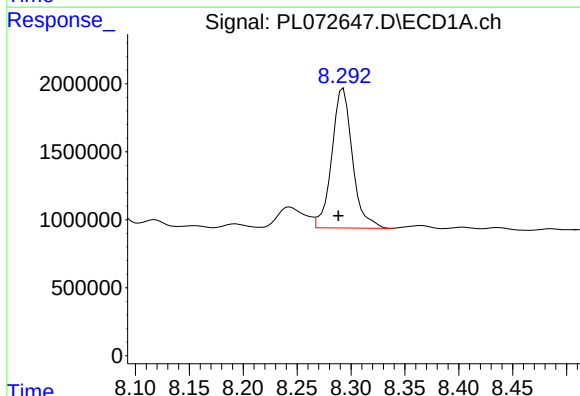
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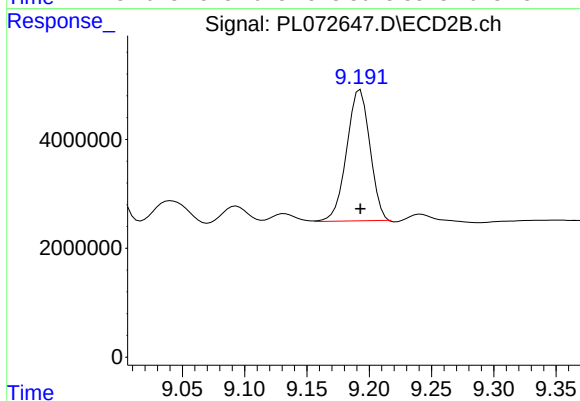
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 184044346
Conc: 515.83 ng/ml



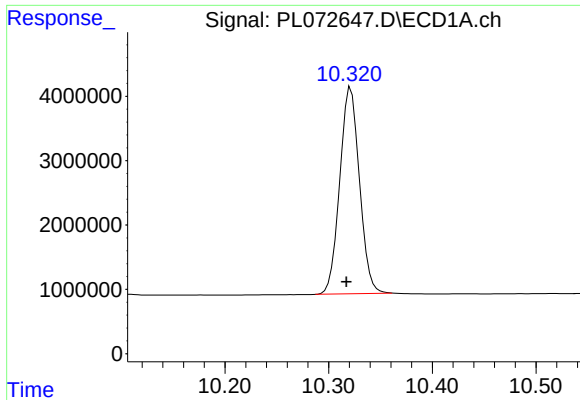
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: 0.004 min
Response: 13652558
Conc: 532.15 ng/ml



#27 Chlordane-5

R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 30697685
Conc: 502.20 ng/ml



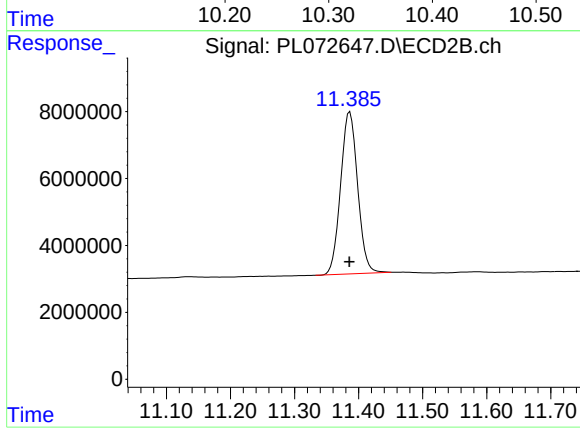
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.003 min
Response: 42370476
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 89523098
Conc: 56.45 ng/ml