

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 14:24
 Operator : AR\AJ
 Sample : 02500-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-SOIL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/04/2023
 Supervised By : Ankita Jodhani 05/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:43:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.323	2.645	50734469	45659239	18.993	19.708
28)	SA Decachlor...	8.745	7.758	36017046	41702304	18.866	18.270
Target Compounds							
23)	Chlordane-1	4.465	3.629	30441790	23491050	275.387	264.882
24)	Chlordane-2	4.992	4.202	30166856	28358157	253.391	252.876
25)	Chlordane-3	5.698	4.828	106.0E6	69789031	245.649	245.641m
26)	Chlordane-4	5.778	4.889	128.4E6	69950326	246.953	234.413m
27)	Chlordane-5	6.621	5.784	21171922	21935424	225.479	222.215

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

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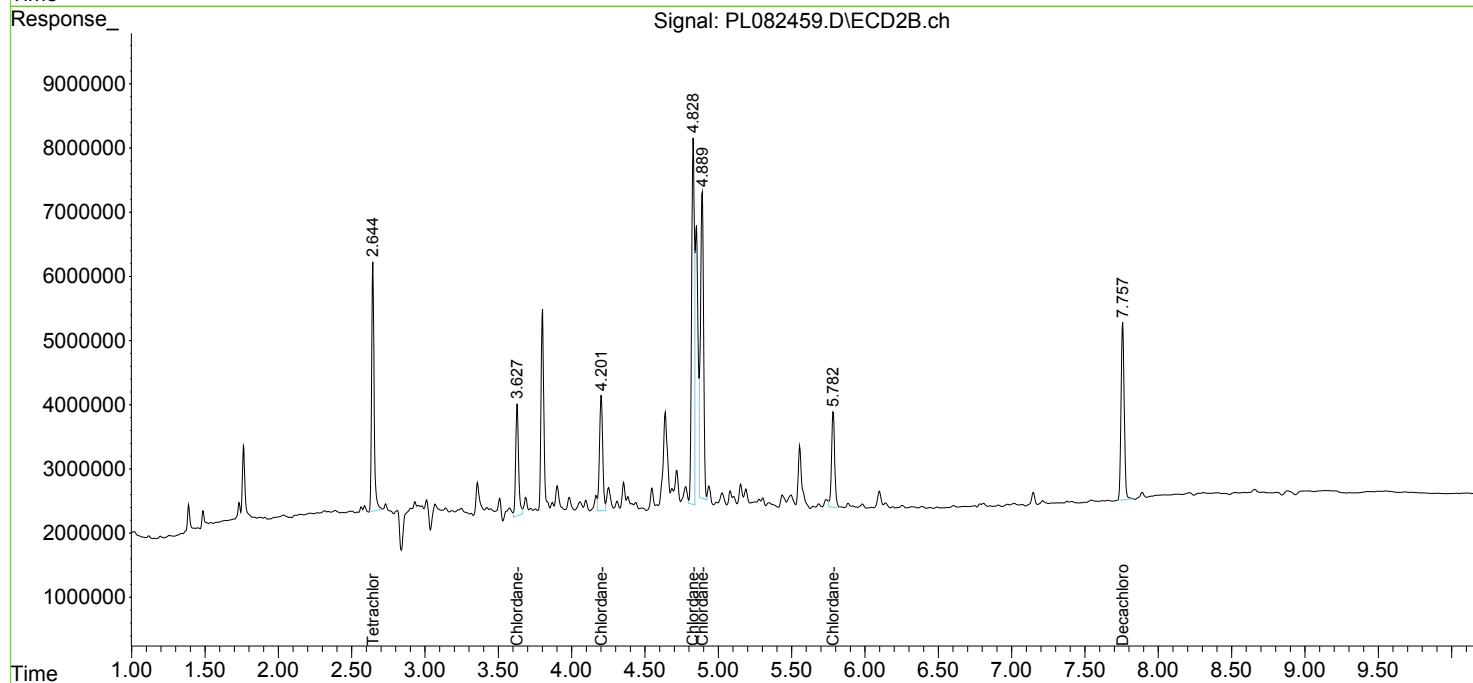
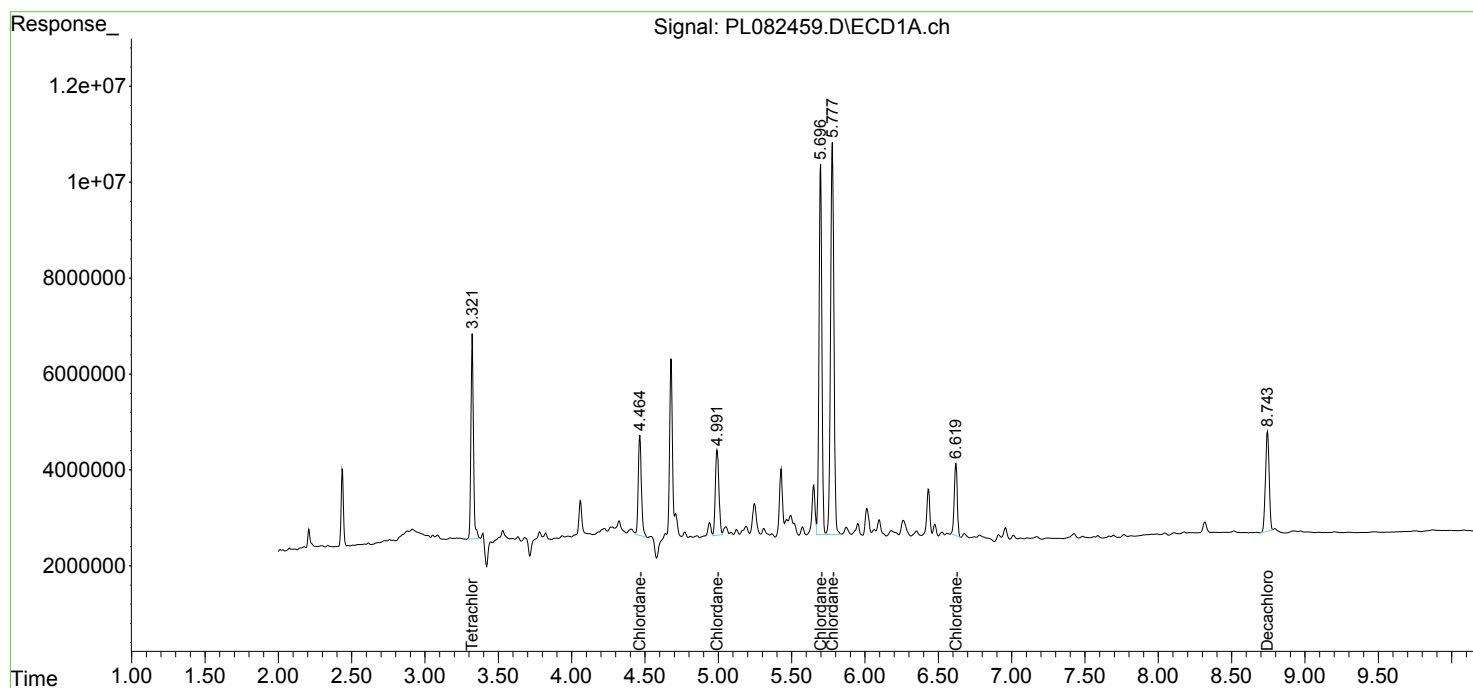
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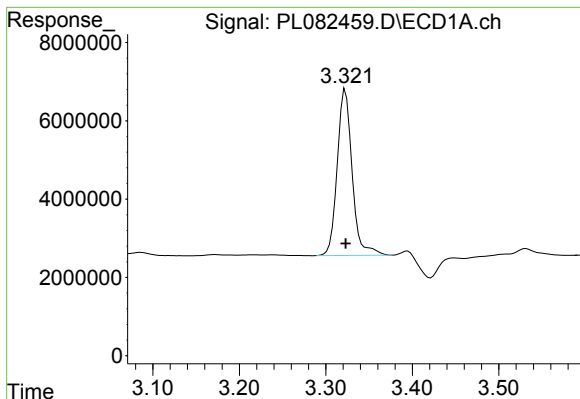
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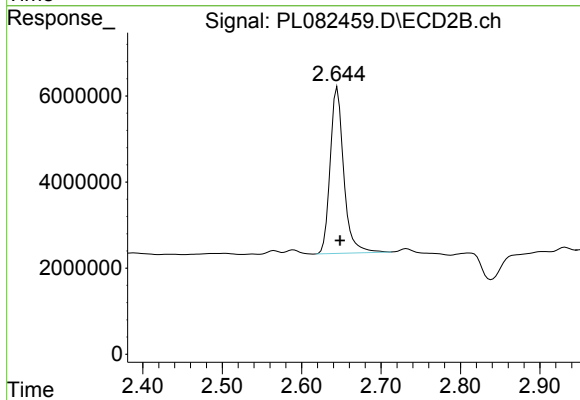
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 50734469
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL

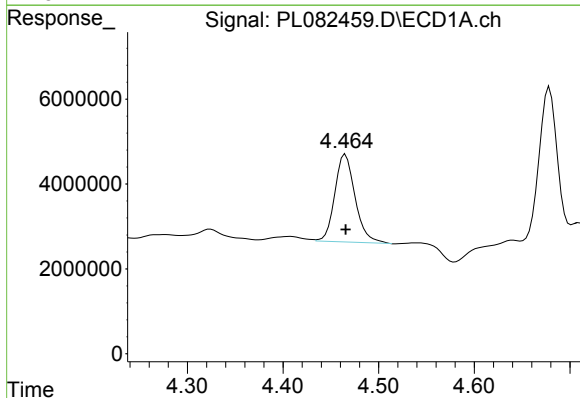
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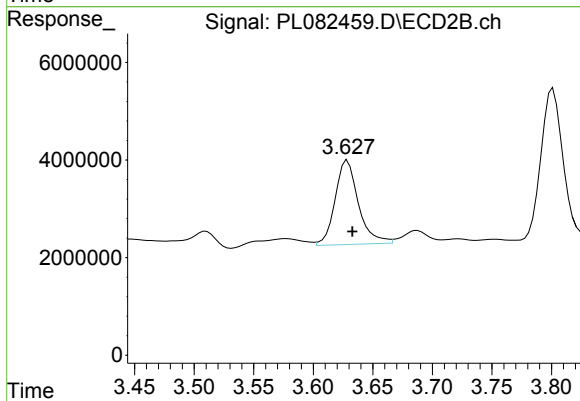
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 45659239
Conc: 19.71 ng/ml



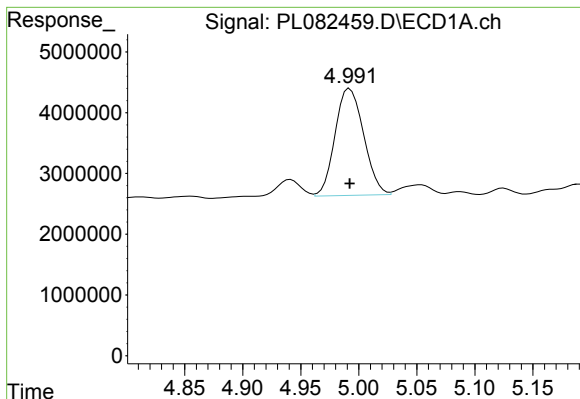
#23 Chlordane-1

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 30441790
Conc: 275.39 ng/ml



#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: -0.004 min
Response: 23491050
Conc: 264.88 ng/ml



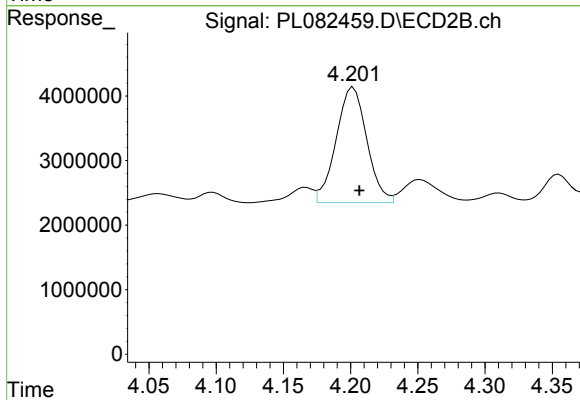
#24 Chlordane-2

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 30166856
Conc: 253.39 ng/ml

Instrument :
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ClientSampleId :
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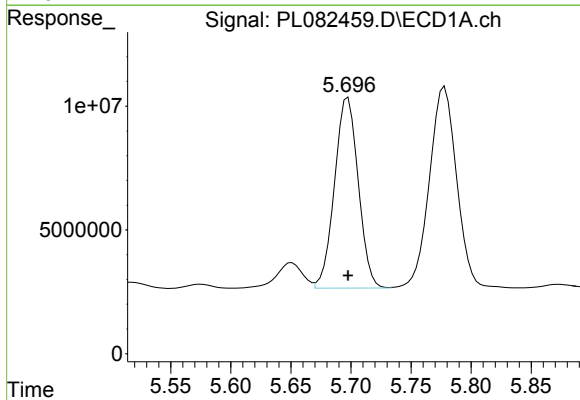
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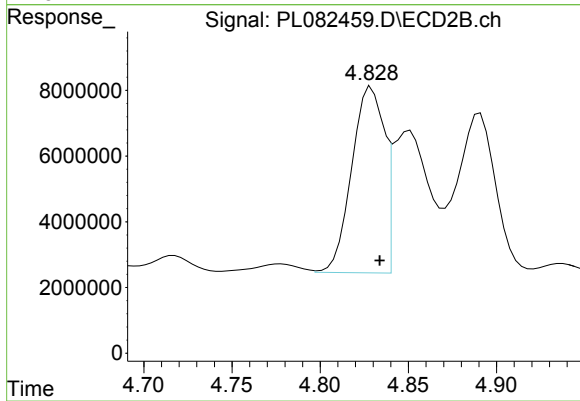
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 28358157
Conc: 252.88 ng/ml



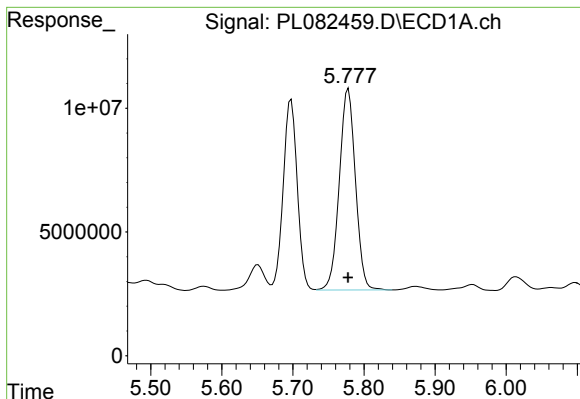
#25 Chlordane-3

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 106047519
Conc: 245.65 ng/ml



#25 Chlordane-3

R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 69789031
Conc: 245.64 ng/ml m



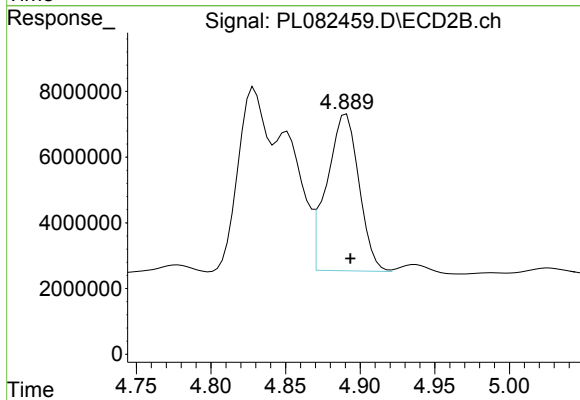
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 128394445
Conc: 246.95 ng/ml

Instrument :
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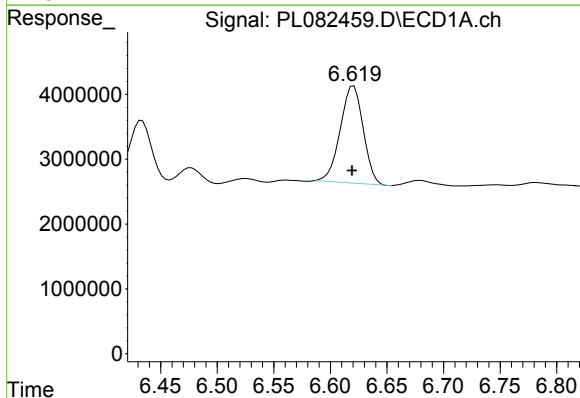
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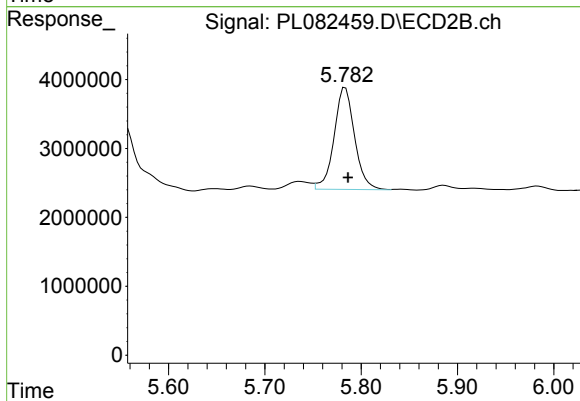
#26 Chlordane-4

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 69950326
Conc: 234.41 ng/ml m



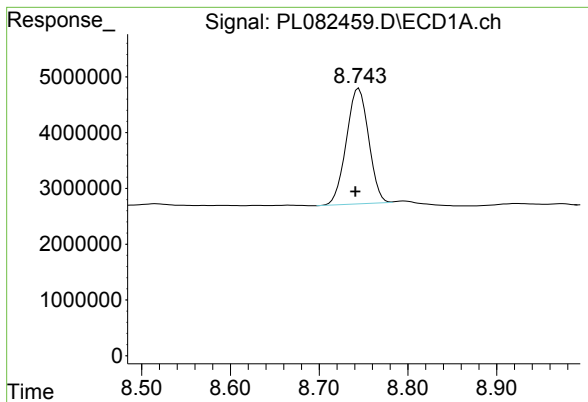
#27 Chlordane-5

R.T.: 6.621 min
Delta R.T.: 0.001 min
Response: 21171922
Conc: 225.48 ng/ml



#27 Chlordane-5

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 21935424
Conc: 222.22 ng/ml



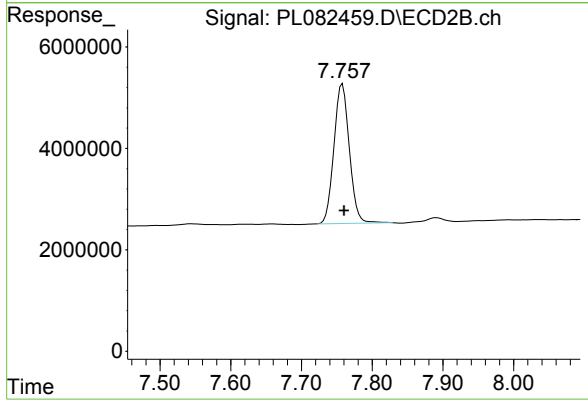
#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 36017046
Conc: 18.87 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 41702304
Conc: 18.27 ng/ml