

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101524\
 Data File : PL092375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 15:18
 Operator : AR\AJ
 Sample : P4368-03
 Misc : CHLOR MDL 25PPB SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2024
 Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 03:37:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.542	2.779	48296284	52633733	21.710	20.986
28)	SA Decachlor...	9.062	7.921	40309686	56941322	24.606	22.759
Target Compounds							
23)	Chlordane-1	4.704	3.777	2944832	2337700	28.732	23.381
24)	Chlordane-2	5.233	4.354	3242499	3376157	30.234m	30.084m
25)	Chlordane-3	5.944	4.985	11190851	9154408	29.876m	27.638
26)	Chlordane-4	6.025	5.047	13160901	7862187	29.063m	24.780m
27)	Chlordane-5	6.876	5.944	2643741	2839504	30.313	26.183

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

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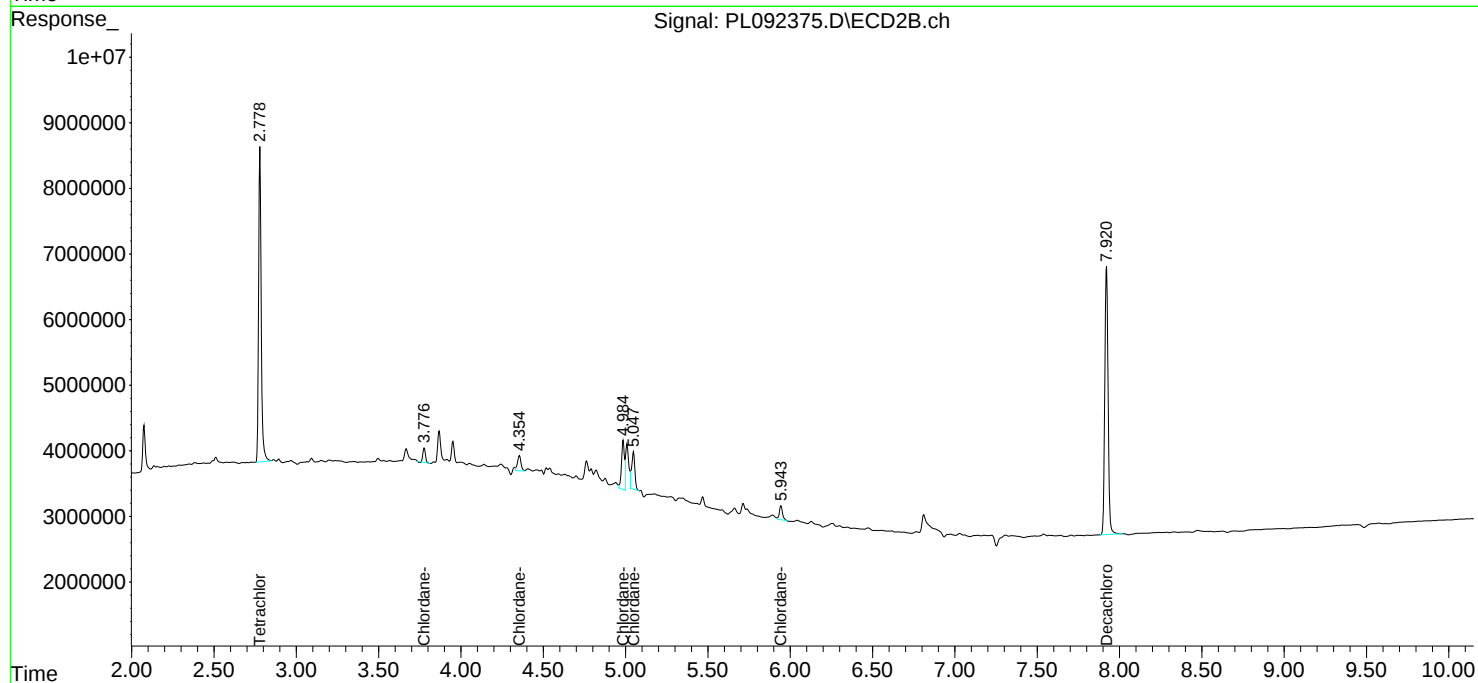
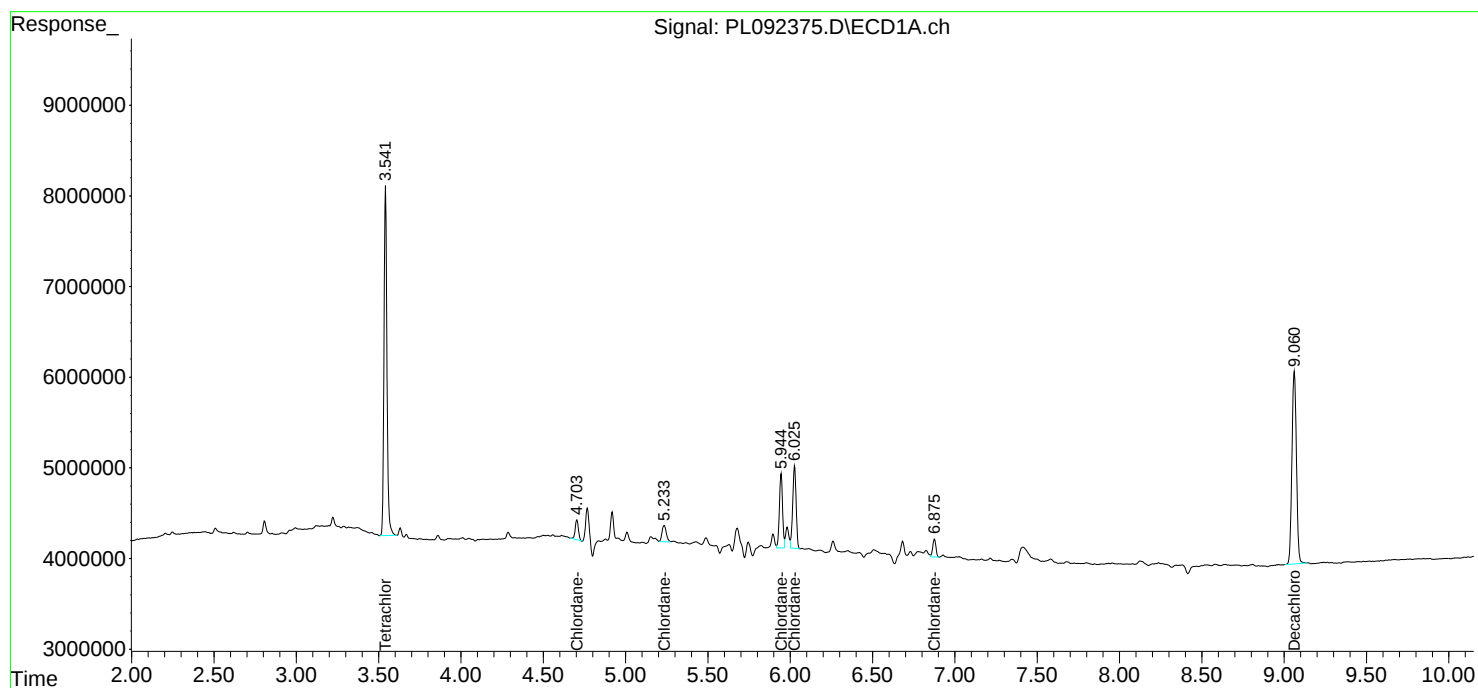
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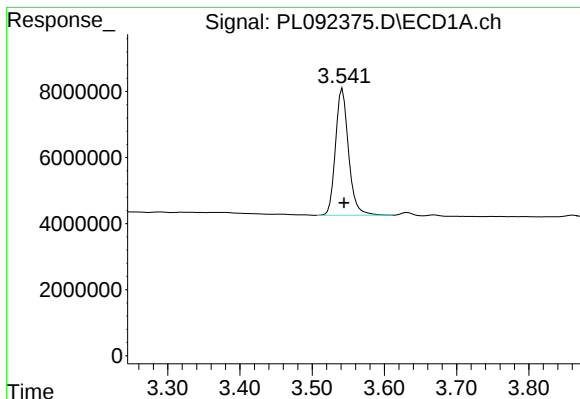
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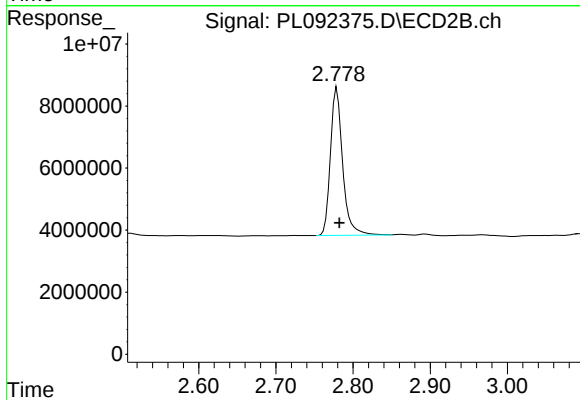
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 48296284
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
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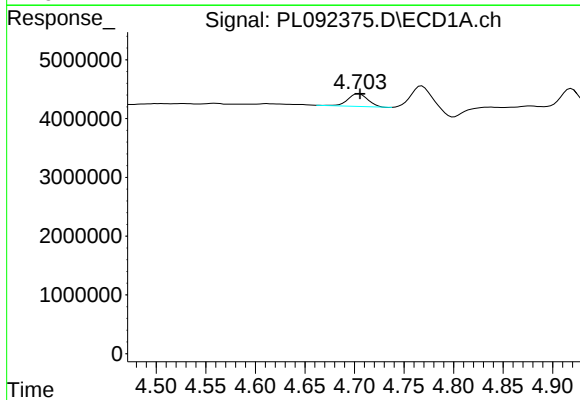
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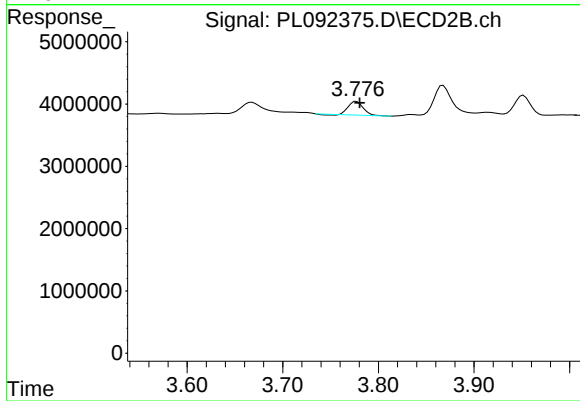
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 52633733
Conc: 20.99 ng/ml



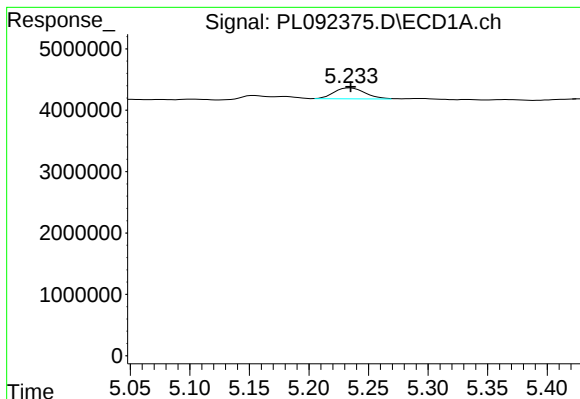
#23 Chlordane-1

R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 2944832
Conc: 28.73 ng/ml



#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 2337700
Conc: 23.38 ng/ml



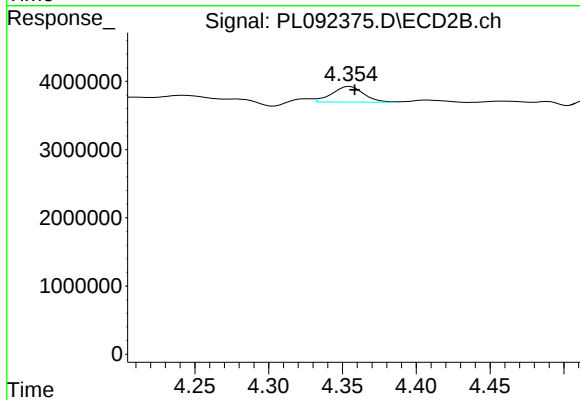
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 3242499
Conc: 30.23 ng/ml

Instrument :
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ClientSampleId :
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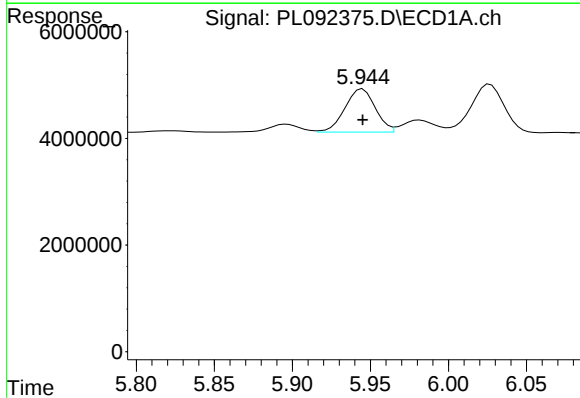
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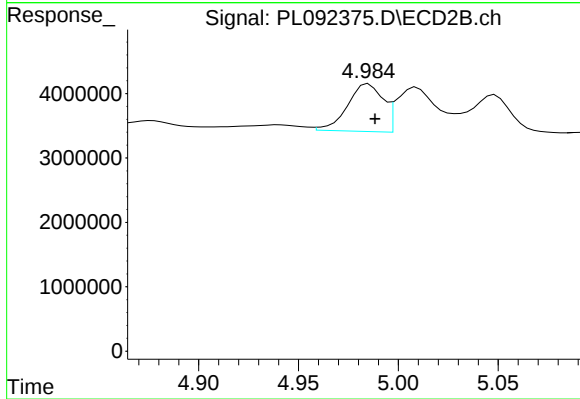
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 3376157
Conc: 30.08 ng/ml m



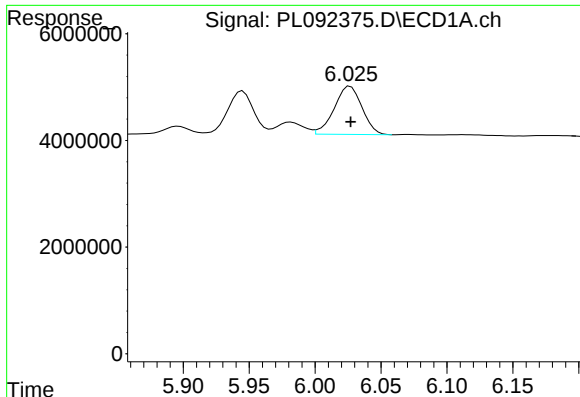
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 11190851
Conc: 29.88 ng/ml m



#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 9154408
Conc: 27.64 ng/ml



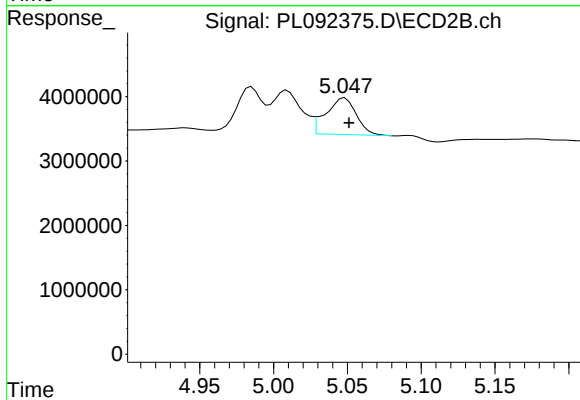
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 13160901
Conc: 29.06 ng/ml

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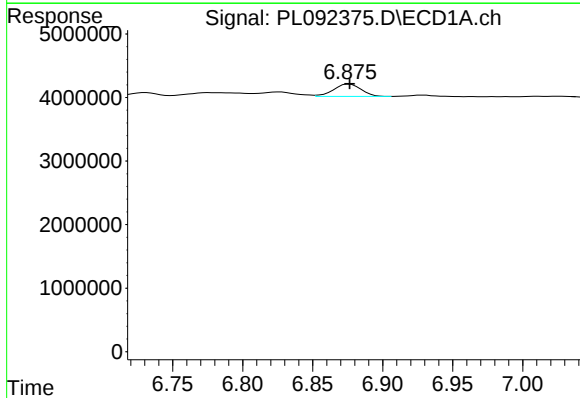
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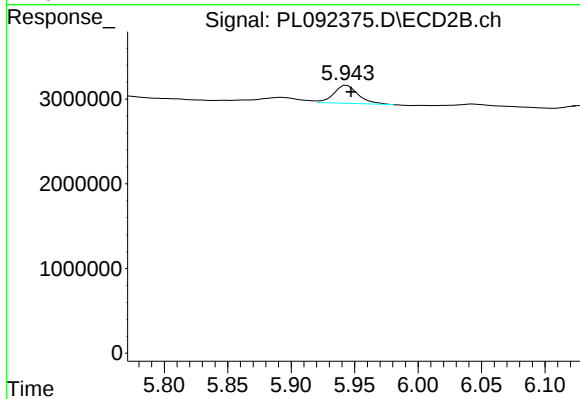
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 7862187
Conc: 24.78 ng/ml m



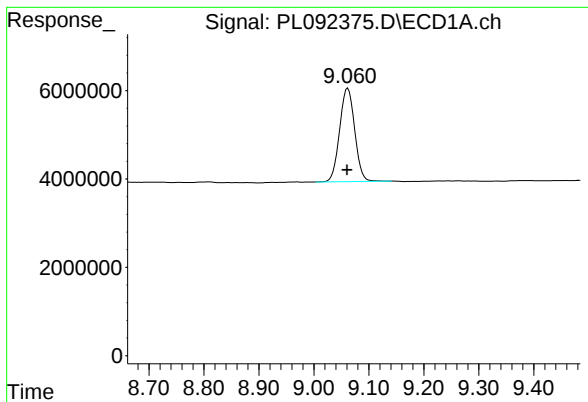
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 2643741
Conc: 30.31 ng/ml



#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 2839504
Conc: 26.18 ng/ml



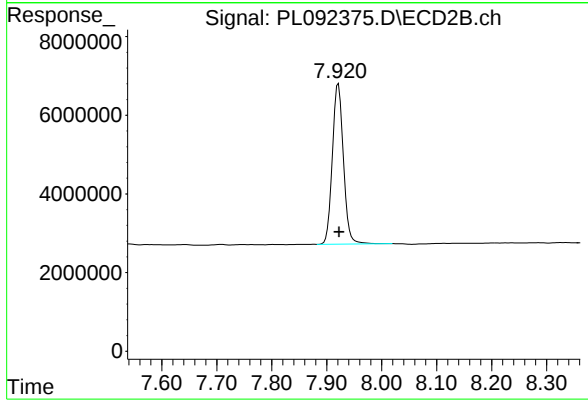
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 40309686
Conc: 24.61 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 56941322
Conc: 22.76 ng/ml