

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 13:10
 Operator : AR\AJ
 Sample : M4068-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/15/2021
 Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:42:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.568	5.503	9862708	25848613	20.136	20.501
28)	SA Decachlor...	10.334	11.398	13486089	27421994	19.737	20.504
Target Compounds							
23)	Chlordane-1	5.895	6.885	838389	2995877	49.172	61.695 #
24)	Chlordane-2	6.584	7.478	1301172	2940723	56.664	56.062
25)	Chlordane-3	7.283	8.232	3280840	10617994	53.738m	52.531m
26)	Chlordane-4	7.353	8.316	3221442	13410512	49.070	55.262
27)	Chlordane-5	8.302	9.201	1120935	2343728	50.136	56.572m

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

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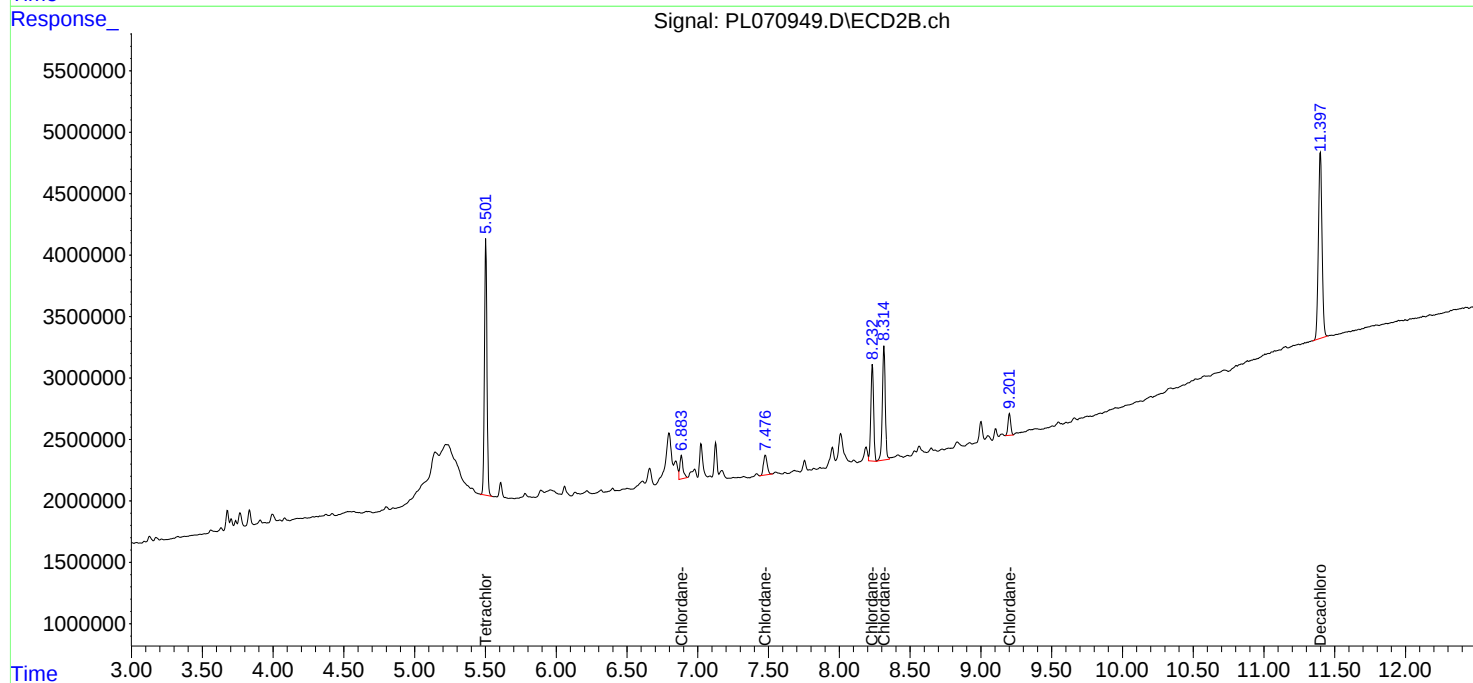
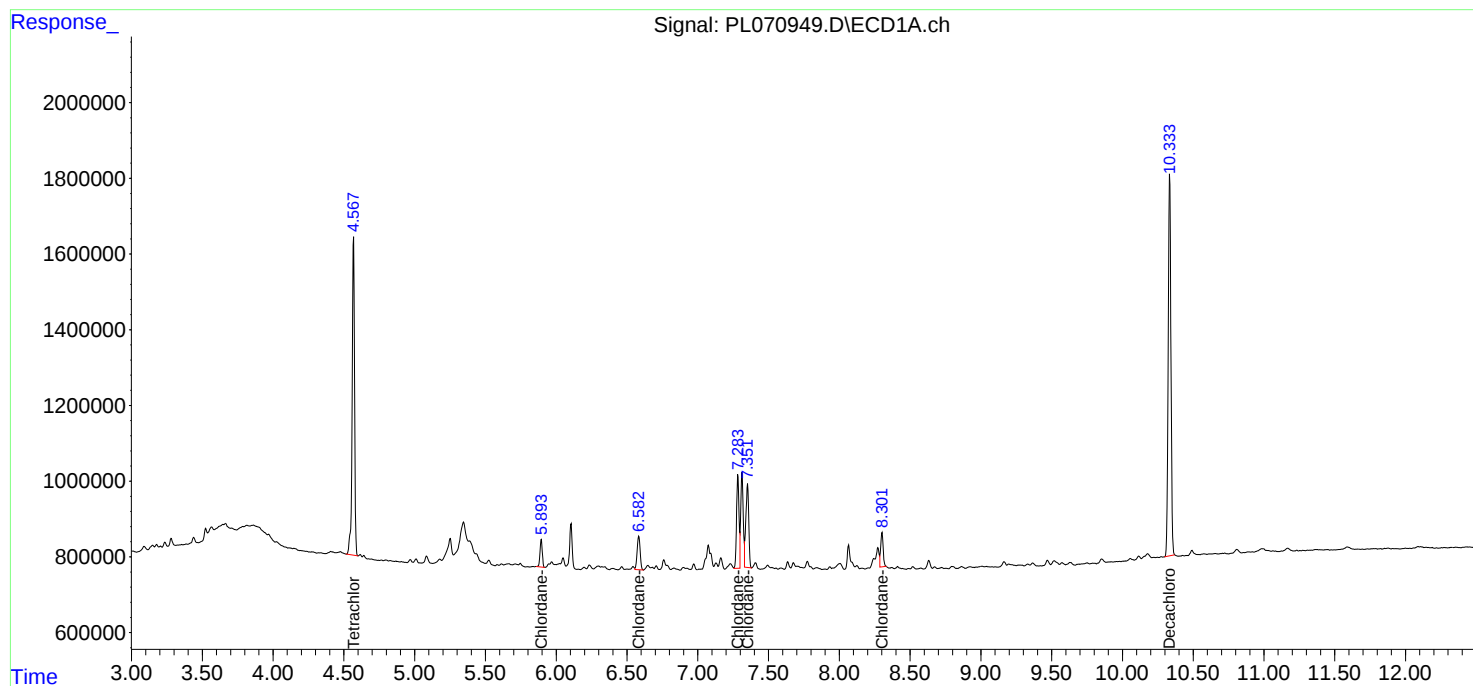
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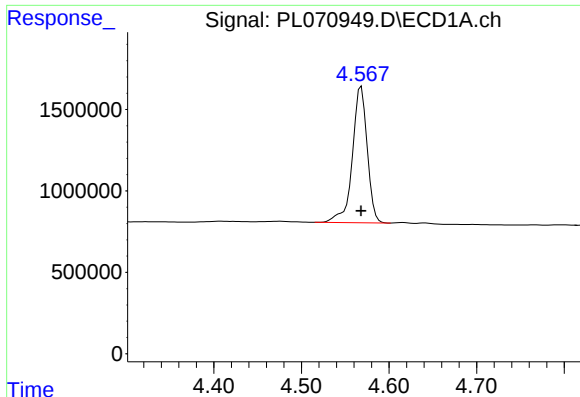
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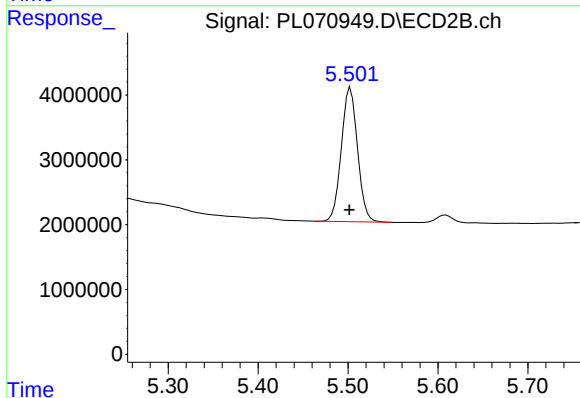
#1 Tetrachloro-m-xylene

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 9862708
Conc: 20.14 ng/ml

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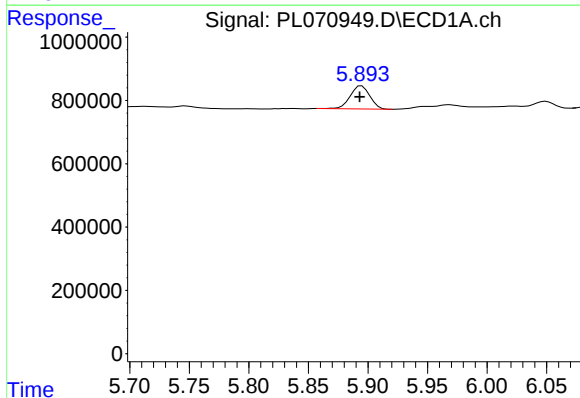
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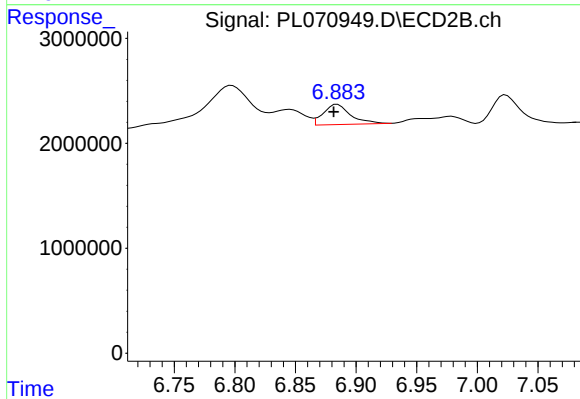
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 25848613
Conc: 20.50 ng/ml



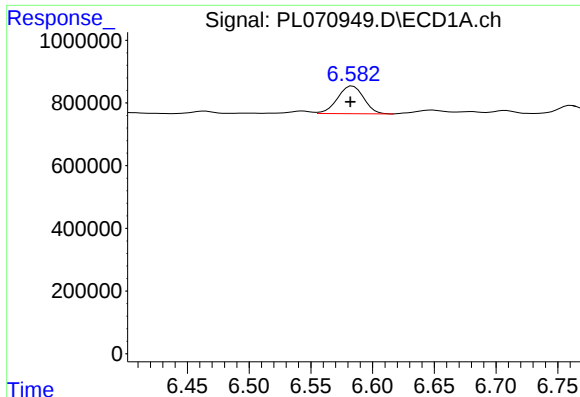
#23 Chlordane-1

R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 838389
Conc: 49.17 ng/ml



#23 Chlordane-1

R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 2995877
Conc: 61.69 ng/ml



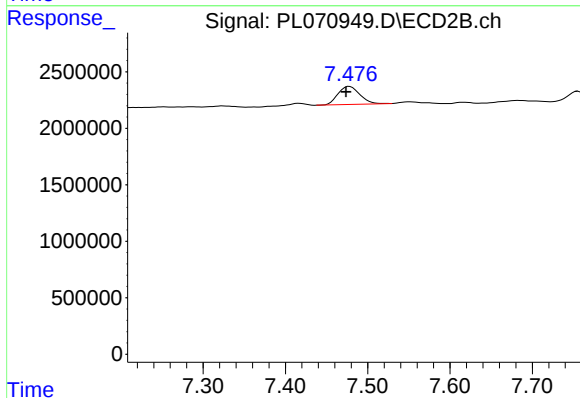
#24 Chlordane-2

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 1301172
Conc: 56.66 ng/ml

Instrument :
ECD_L
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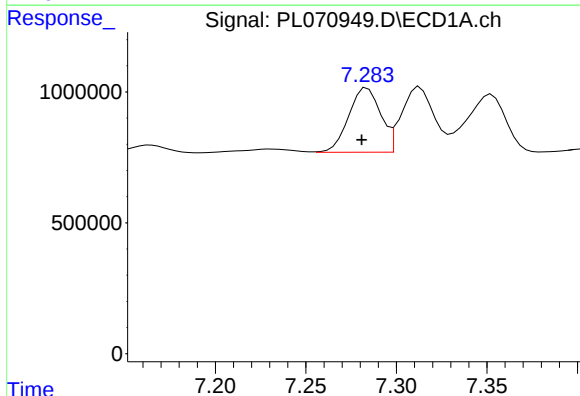
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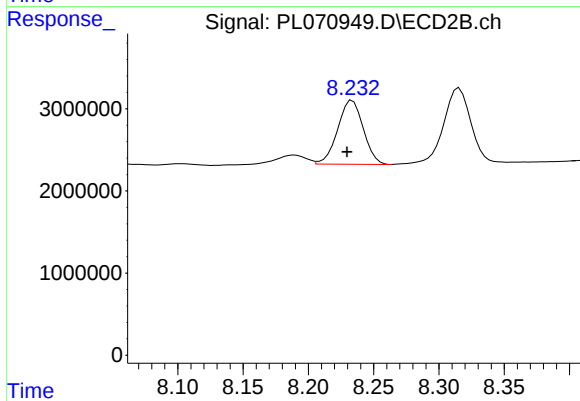
#24 Chlordane-2

R.T.: 7.478 min
Delta R.T.: 0.004 min
Response: 2940723
Conc: 56.06 ng/ml



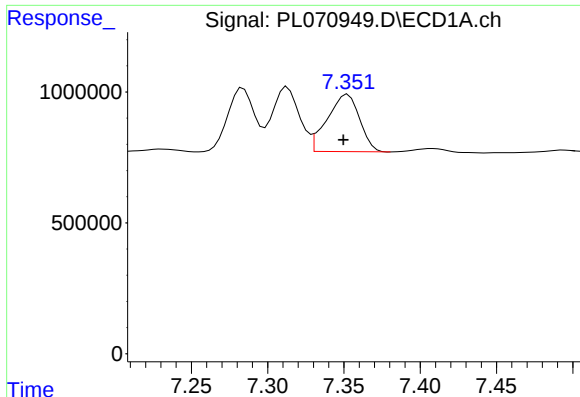
#25 Chlordane-3

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 3280840
Conc: 53.74 ng/ml m



#25 Chlordane-3

R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 10617994
Conc: 52.53 ng/ml m



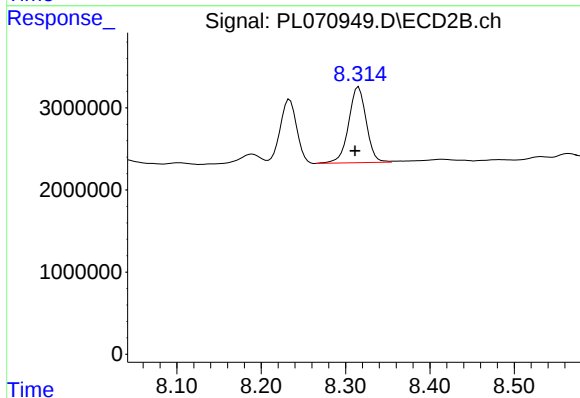
#26 Chlordane-4

R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 3221442
Conc: 49.07 ng/ml

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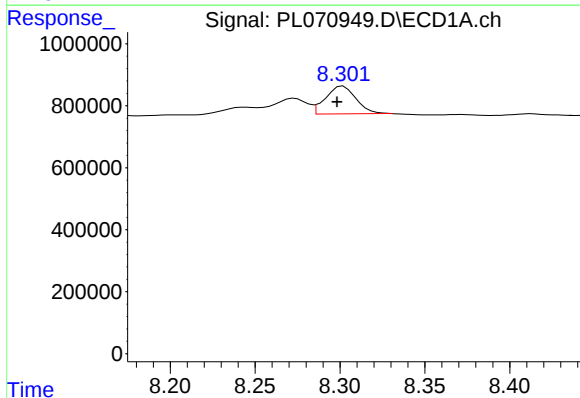
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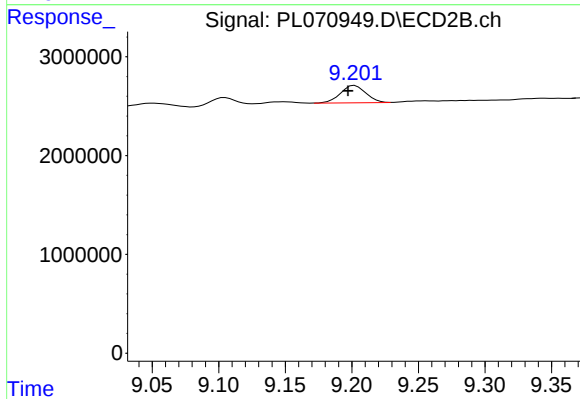
#26 Chlordane-4

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 13410512
Conc: 55.26 ng/ml



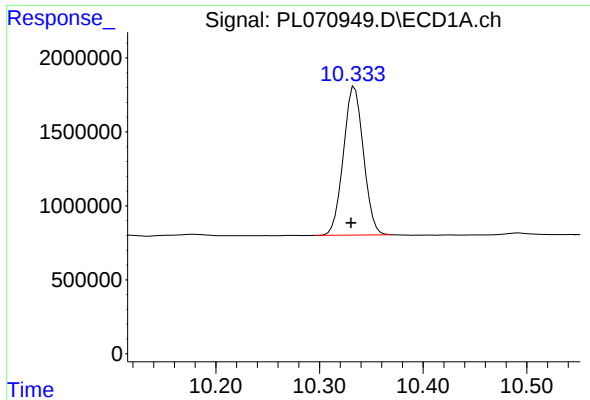
#27 Chlordane-5

R.T.: 8.302 min
Delta R.T.: 0.004 min
Response: 1120935
Conc: 50.14 ng/ml



#27 Chlordane-5

R.T.: 9.201 min
Delta R.T.: 0.004 min
Response: 2343728
Conc: 56.57 ng/ml m



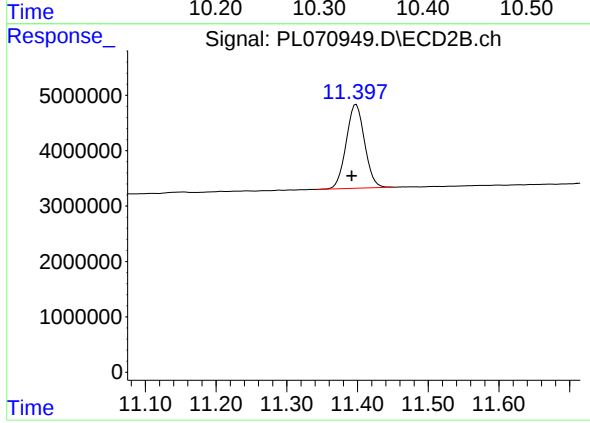
#28 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.004 min
Response: 13486089
Conc: 19.74 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: 0.006 min
Response: 27421994
Conc: 20.50 ng/ml