

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041725\
 Data File : PP071335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 00:46
 Operator : YP\AJ
 Sample : Q1821-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SOIL-CUTTING

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2025
 Supervised By :mohammad ahmed 04/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:32:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.515	3.812	38012422	27674056	26.008	26.696
2) SA Decachlor...	10.232	8.847	25368750	16308885	24.101	20.691
Target Compounds						
31) L7 AR-1260-1	7.261	6.383	4096212	4215787	60.998	82.329 #
32) L7 AR-1260-2	7.514	6.571	6003016	4260585	62.443	66.787
33) L7 AR-1260-3	7.872	6.724	3315932	3136096	41.492m	57.557 #
34) L7 AR-1260-4	8.095	7.196	5698774	2072540	72.377m	43.335 #
35) L7 AR-1260-5	8.417	7.436	5558630	3648185	34.985	29.300

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

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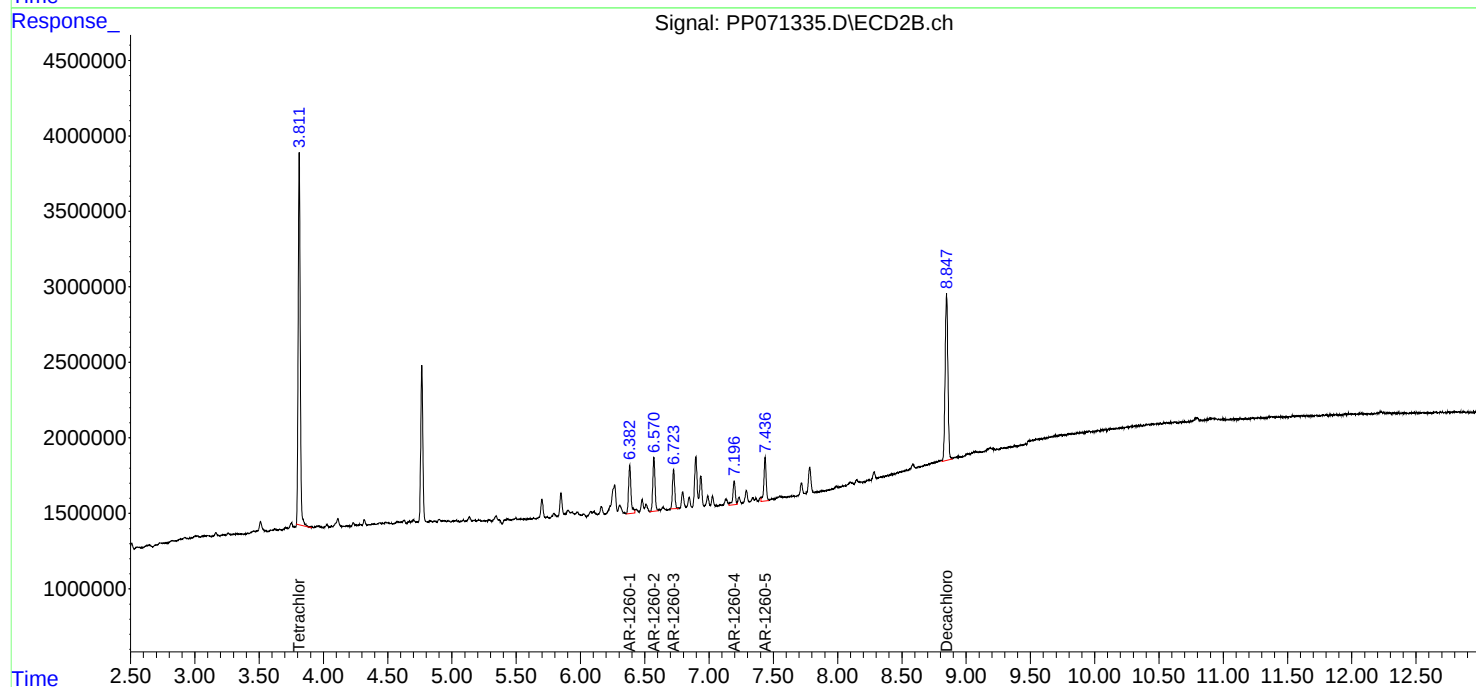
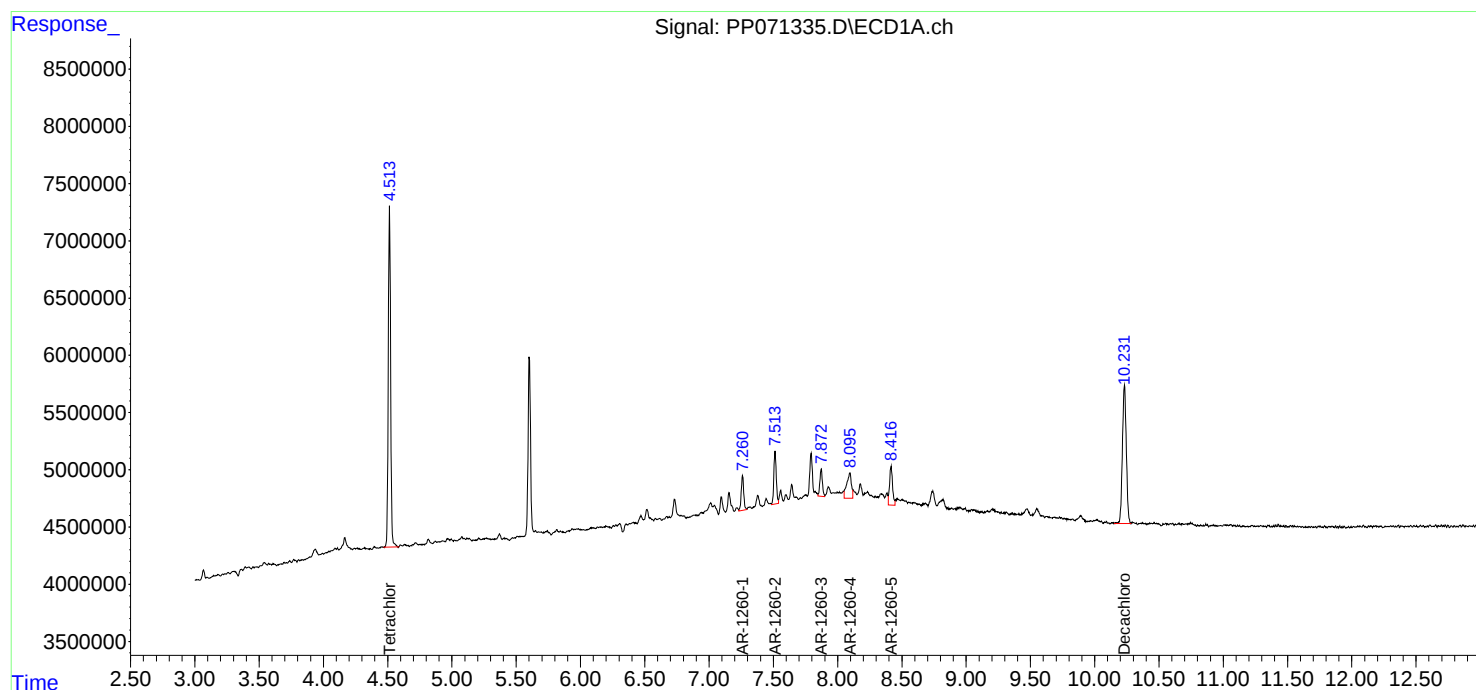
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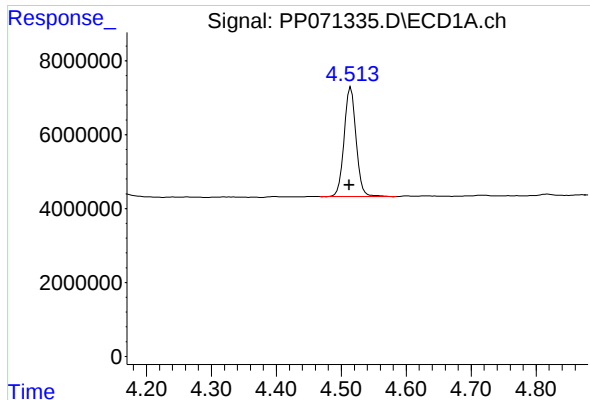
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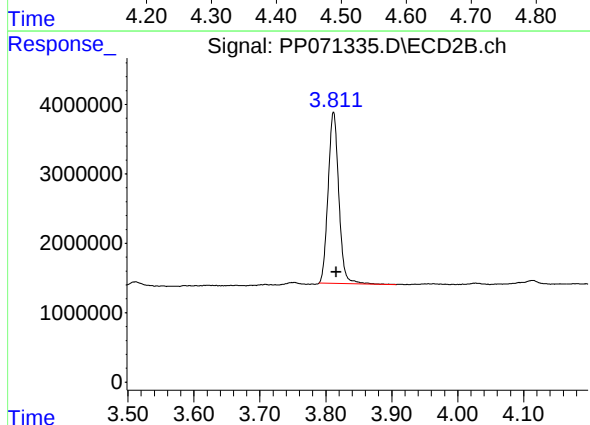
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 38012422
Conc: 26.01 ng/ml

Instrument :
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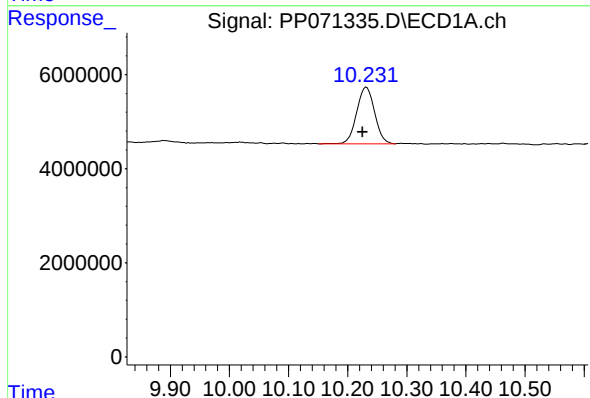
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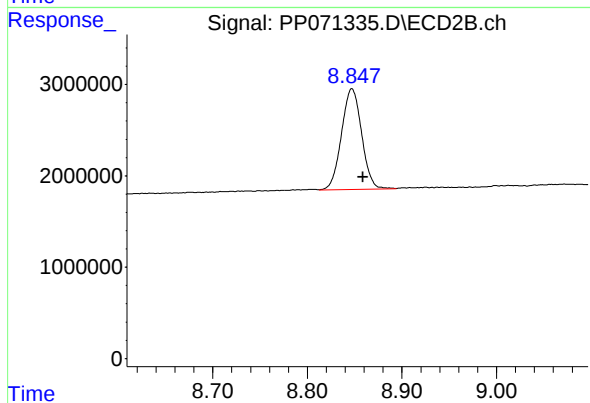
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 27674056
Conc: 26.70 ng/ml



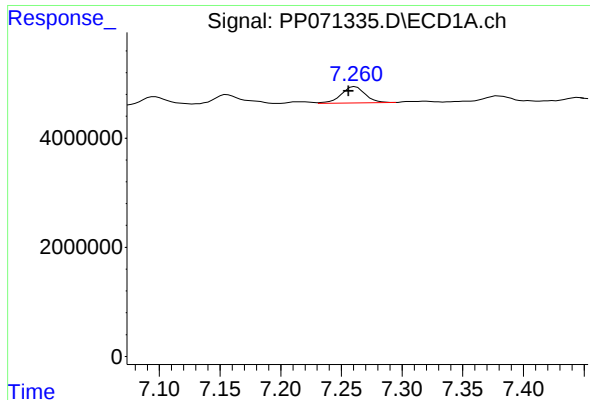
#2 Decachlorobiphenyl

R.T.: 10.232 min
Delta R.T.: 0.007 min
Response: 25368750
Conc: 24.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.847 min
Delta R.T.: -0.012 min
Response: 16308885
Conc: 20.69 ng/ml



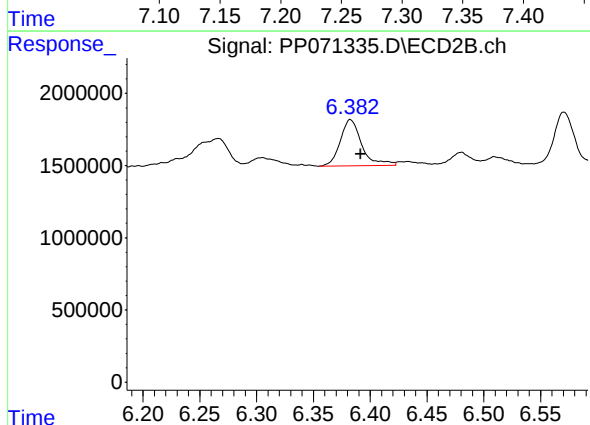
#31 AR-1260-1

R.T.: 7.261 min
Delta R.T.: 0.005 min
Response: 4096212
Conc: 61.00 ng/ml

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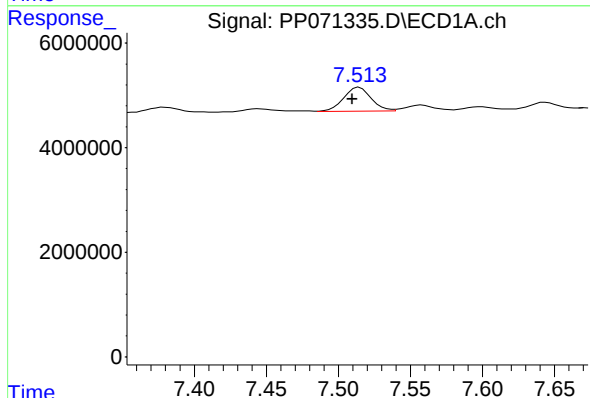
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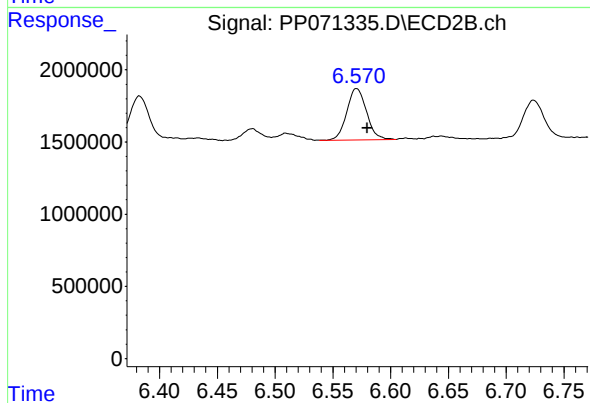
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 4215787
Conc: 82.33 ng/ml



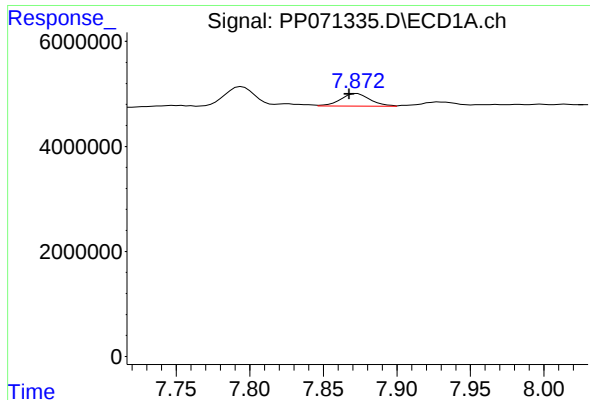
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: 0.005 min
Response: 6003016
Conc: 62.44 ng/ml



#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 4260585
Conc: 66.79 ng/ml



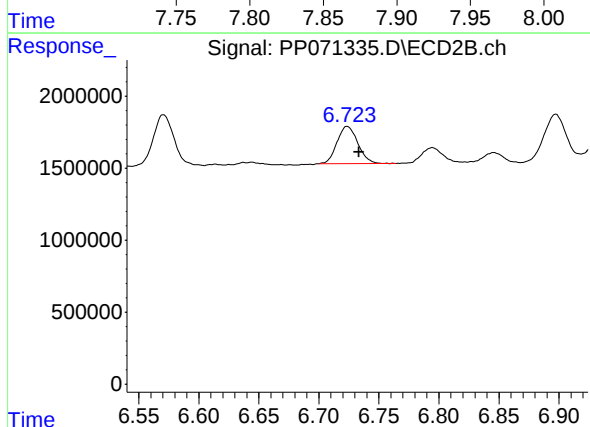
#33 AR-1260-3

R.T.: 7.872 min
Delta R.T.: 0.004 min
Response: 3315932
Conc: 41.49 ng/ml

Instrument :
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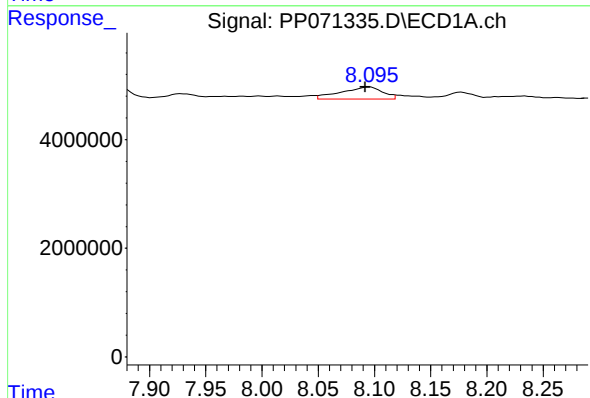
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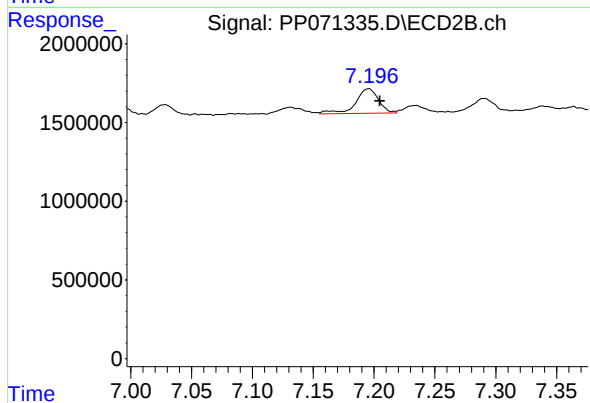
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.010 min
Response: 3136096
Conc: 57.56 ng/ml



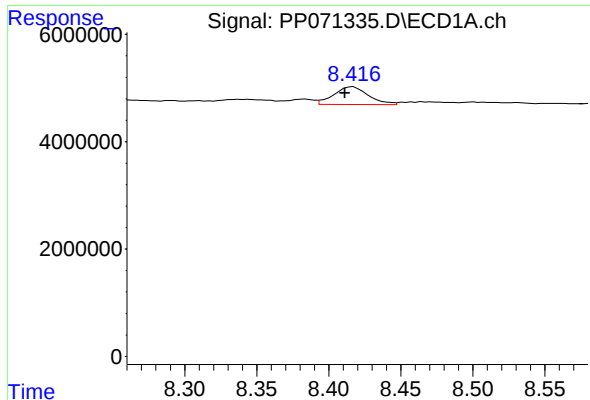
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 5698774
Conc: 72.38 ng/ml m



#34 AR-1260-4

R.T.: 7.196 min
Delta R.T.: -0.009 min
Response: 2072540
Conc: 43.33 ng/ml



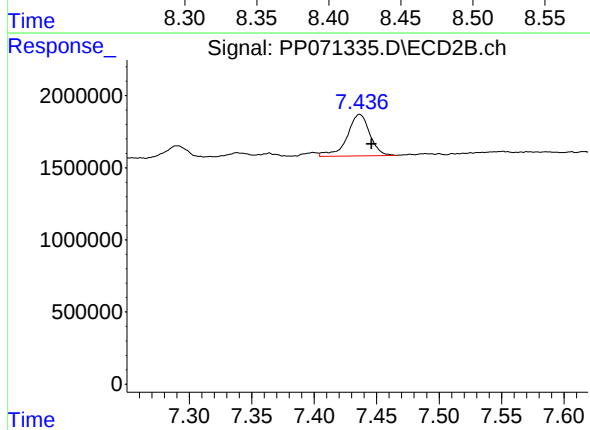
#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: 0.005 min
Response: 5558630
Conc: 34.98 ng/ml

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#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.010 min
Response: 3648185
Conc: 29.30 ng/ml