

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022422\
 Data File : PP043970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 16:58
 Operator : YP\AJ
 Sample : N1650-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 NW-SURFICIAL-SOIL-(NW-SS)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/25/2022
 Supervised By :Ankita Jodhani 02/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:54:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 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...	3.915	3.171	42171850	39401739	19.073	20.978
2) SA Decachlor...	10.056	8.543	23955885	26483216	20.167	16.324
Target Compounds						
26) L6 AR-1254-1	6.095	5.172	5410439	6210381	71.608	71.112
27) L6 AR-1254-2	6.334	5.331	6999216	3580455	62.399	46.940
28) L6 AR-1254-3	6.745	5.764	15878609	6113139	137.225	49.879 #
29) L6 AR-1254-4	7.047	6.013	3126754	3141523	39.166	39.804
30) L6 AR-1254-5	7.515	6.465	6460085	30505503	75.325m	263.787 #

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

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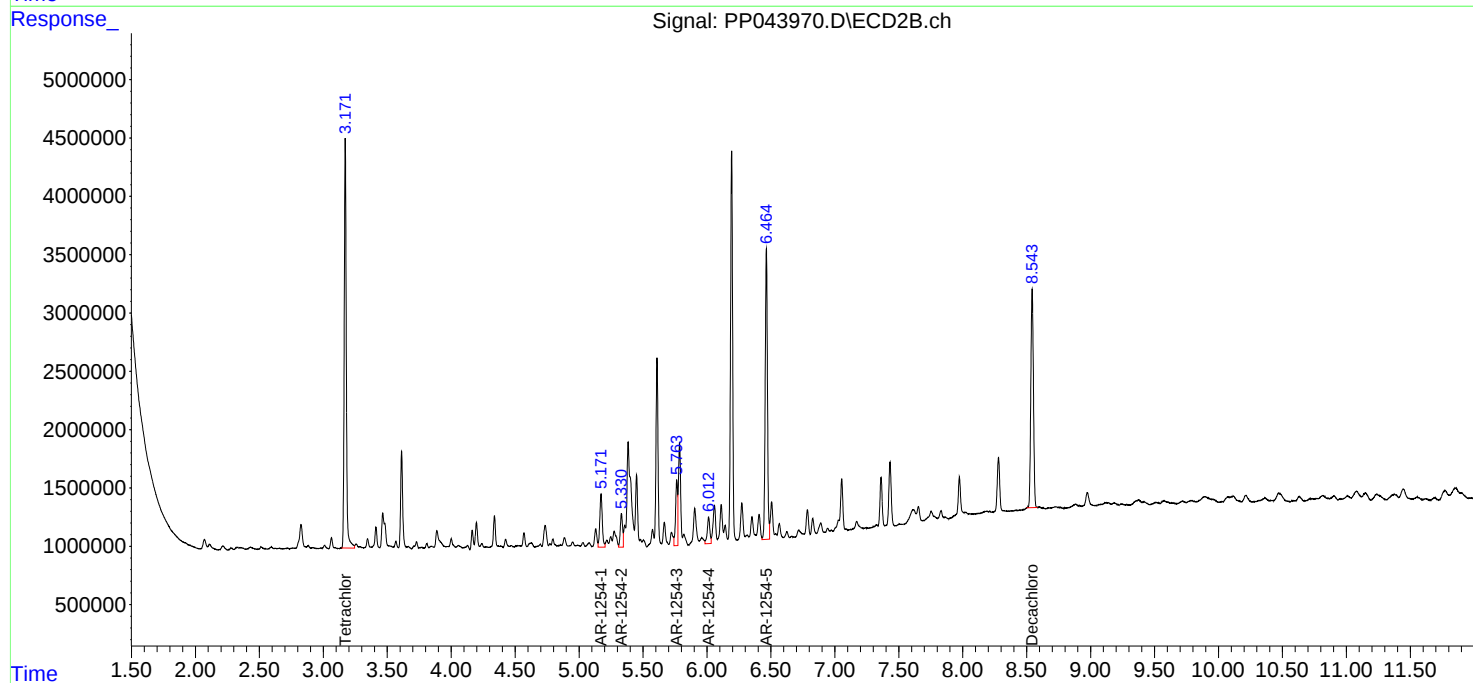
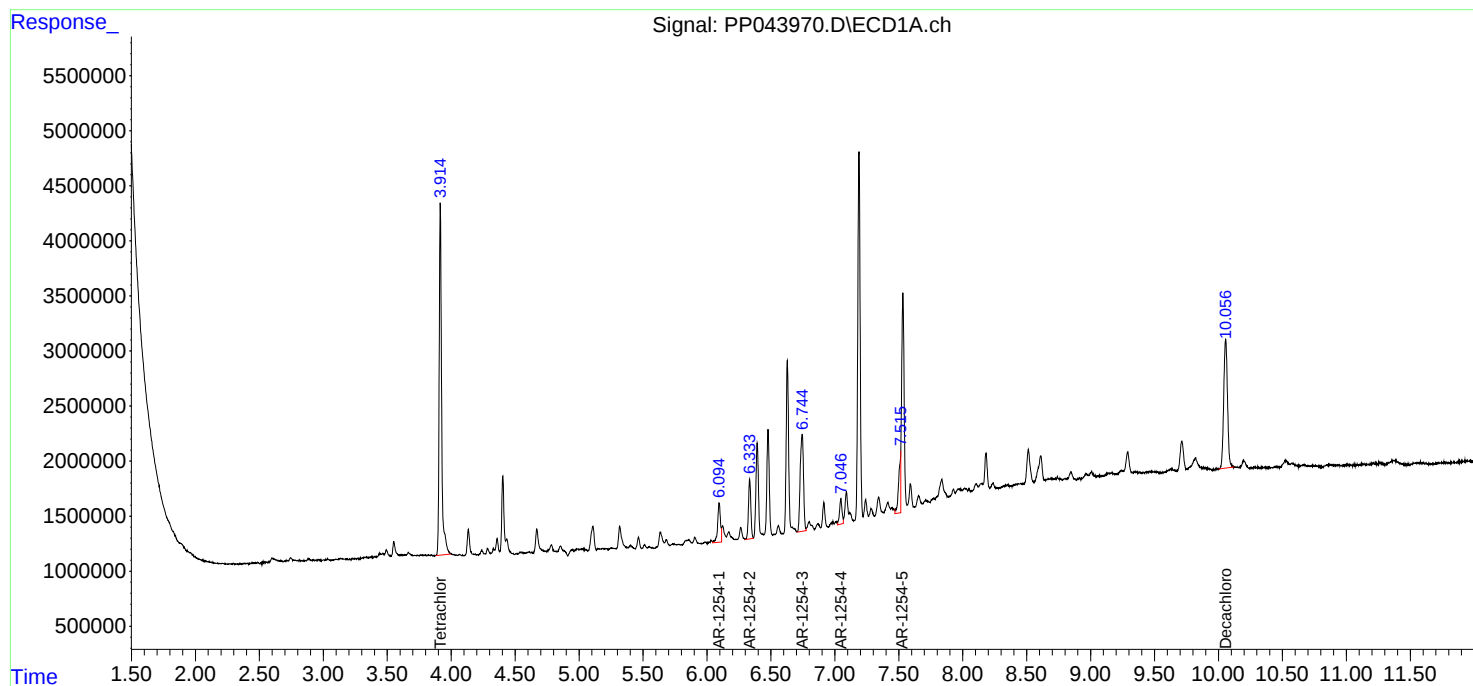
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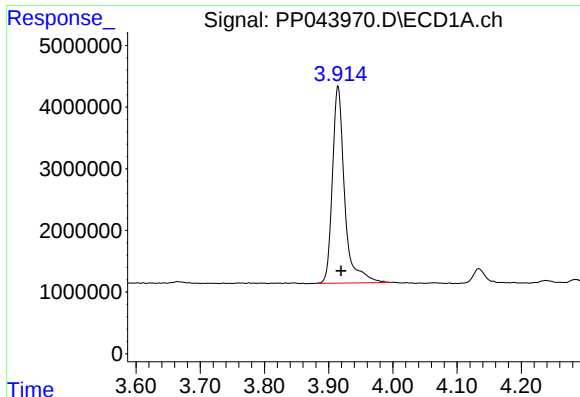
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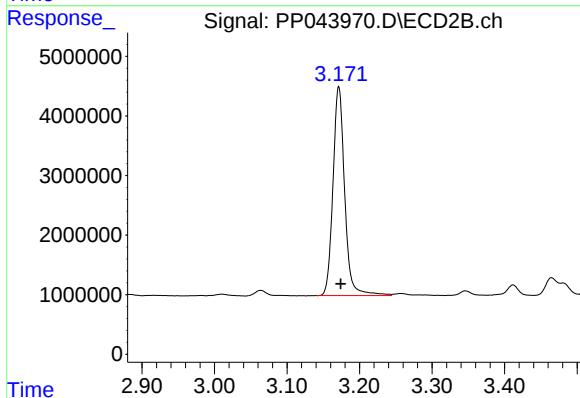
#1 Tetrachloro-m-xylene

R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 42171850
Conc: 19.07 ng/ml

Instrument :
ECD_P
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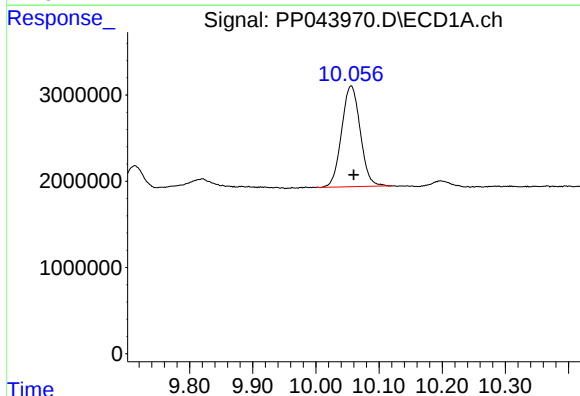
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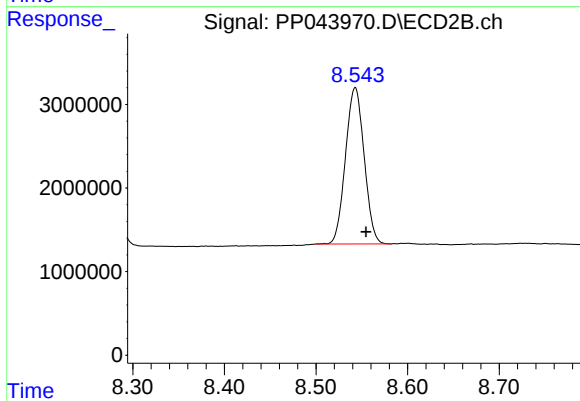
#1 Tetrachloro-m-xylene

R.T.: 3.171 min
Delta R.T.: -0.003 min
Response: 39401739
Conc: 20.98 ng/ml



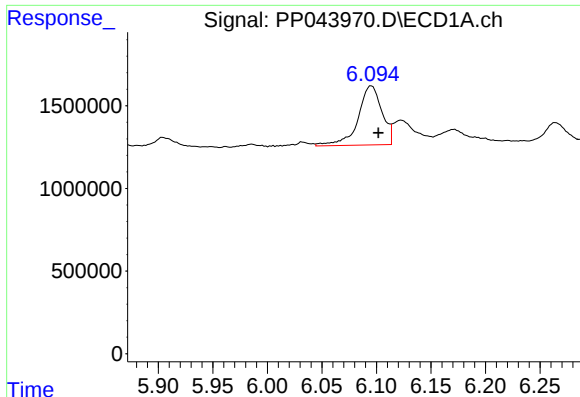
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.004 min
Response: 23955885
Conc: 20.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 26483216
Conc: 16.32 ng/ml



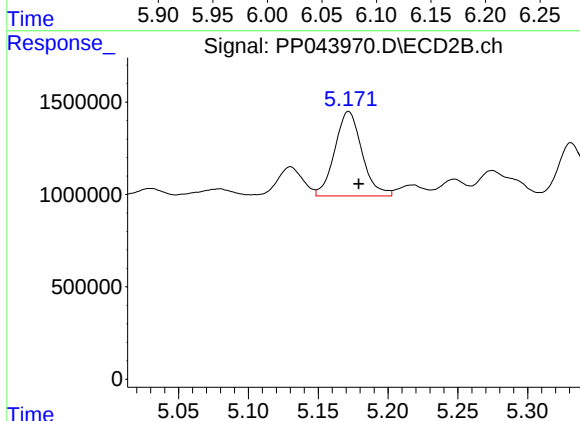
#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 5410439
Conc: 71.61 ng/ml

Instrument :
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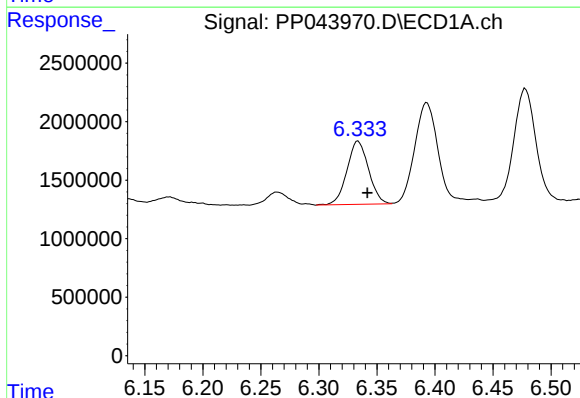
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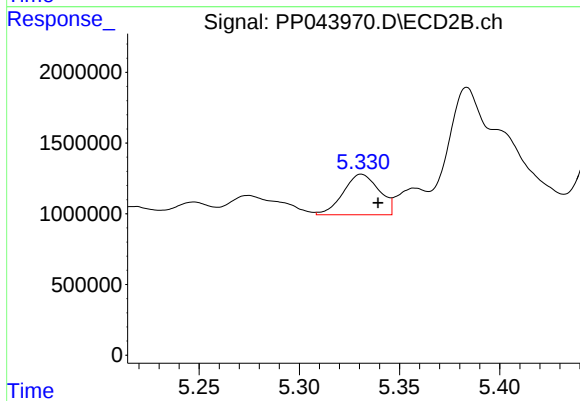
#26 AR-1254-1

R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 6210381
Conc: 71.11 ng/ml



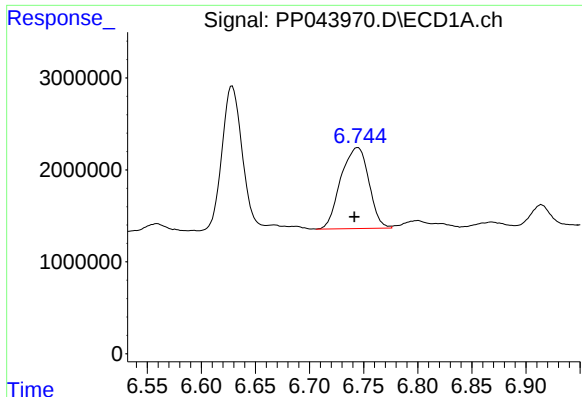
#27 AR-1254-2

R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 6999216
Conc: 62.40 ng/ml



#27 AR-1254-2

R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 3580455
Conc: 46.94 ng/ml



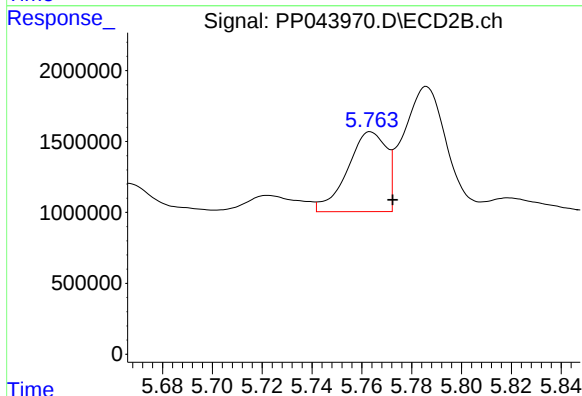
#28 AR-1254-3

R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 15878609
Conc: 137.22 ng/ml

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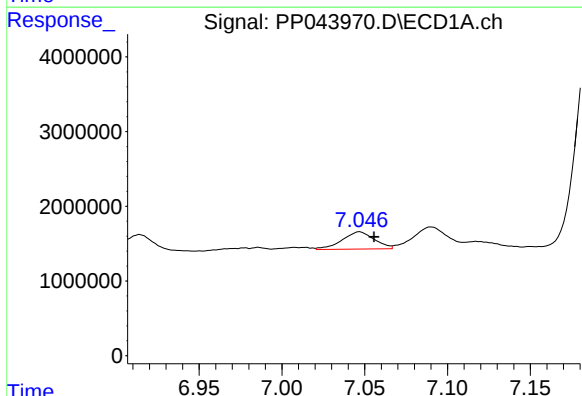
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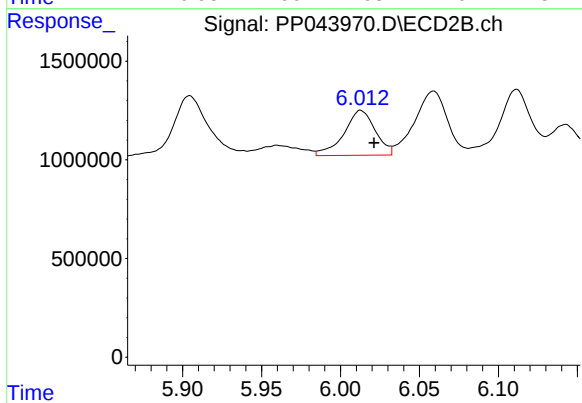
#28 AR-1254-3

R.T.: 5.764 min
Delta R.T.: -0.009 min
Response: 6113139
Conc: 49.88 ng/ml



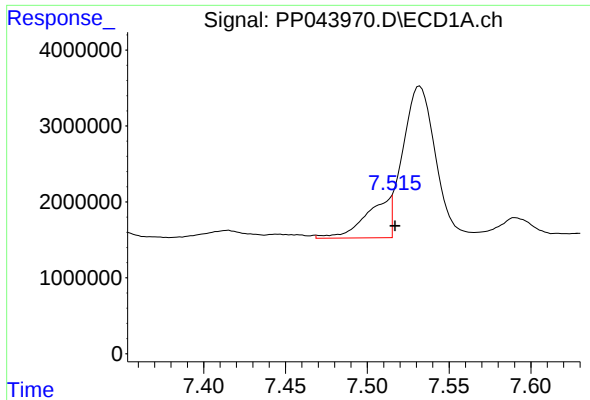
#29 AR-1254-4

R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 3126754
Conc: 39.17 ng/ml



#29 AR-1254-4

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 3141523
Conc: 39.80 ng/ml



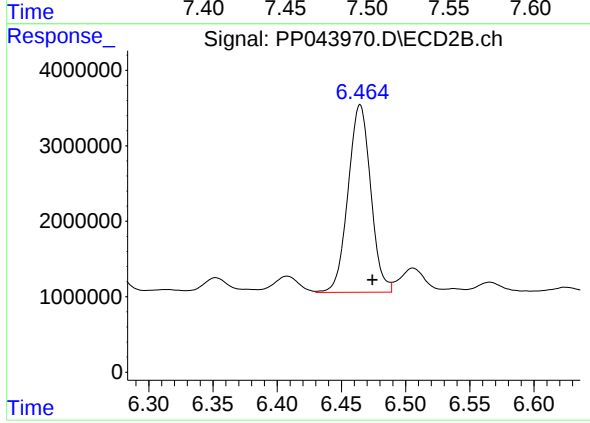
#30 AR-1254-5

R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 6460085
Conc: 75.32 ng/ml

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#30 AR-1254-5

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 30505503
Conc: 263.79 ng/ml