

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101323\
 Data File : PP060984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2023 01:06
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 13:41:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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...	4.551	3.687	51047205	30886245	23.221	22.845
2) SA Decachlor...	10.510	8.756	39213293	34725183	25.041	23.096
Target Compounds						
11) L3 AR-1232-1	4.930	4.069	1428984	1082537	28.248	31.347
12) L3 AR-1232-2	5.471	4.805	688570	954518	25.815	28.864
13) L3 AR-1232-3	5.766	4.984	1414788	519715	30.148	28.046
14) L3 AR-1232-4	5.930	5.069	670187	370724	28.645	22.069
15) L3 AR-1232-5	6.021	5.243	488949	551017	25.089m	29.333

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

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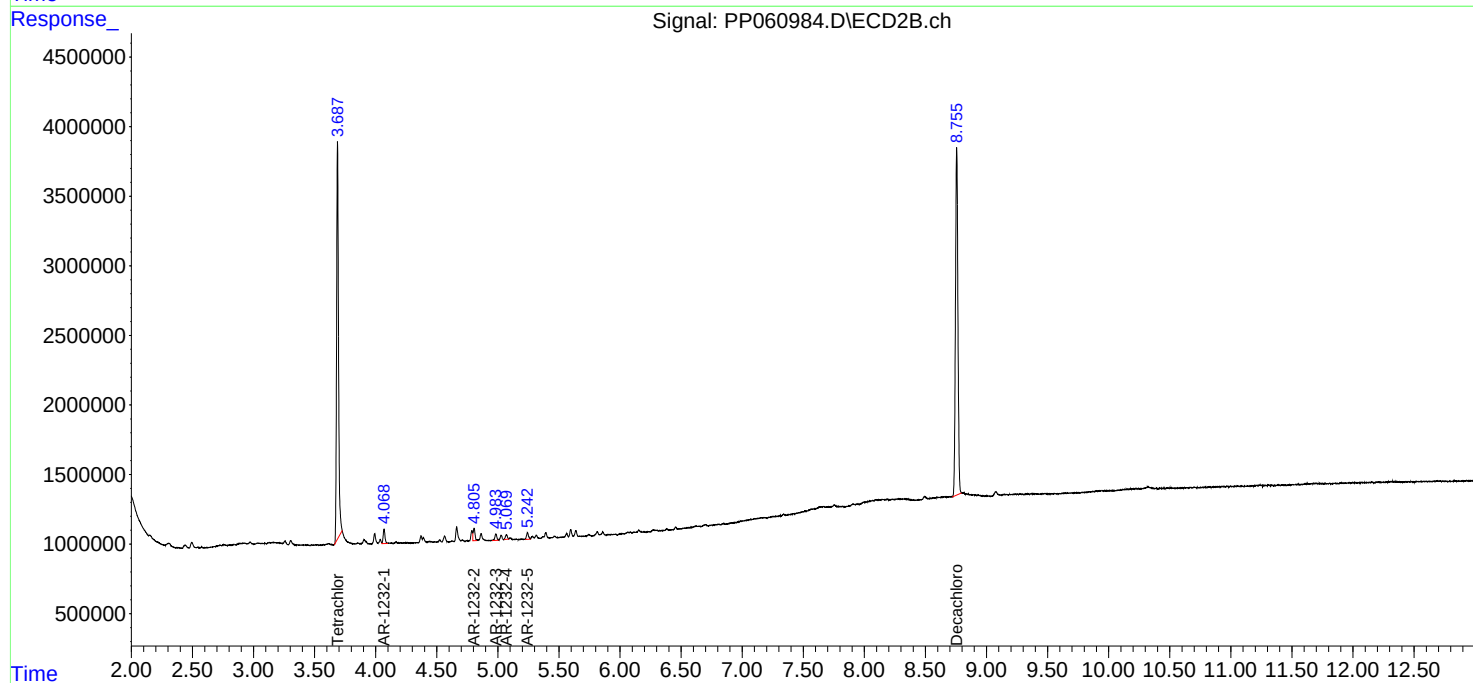
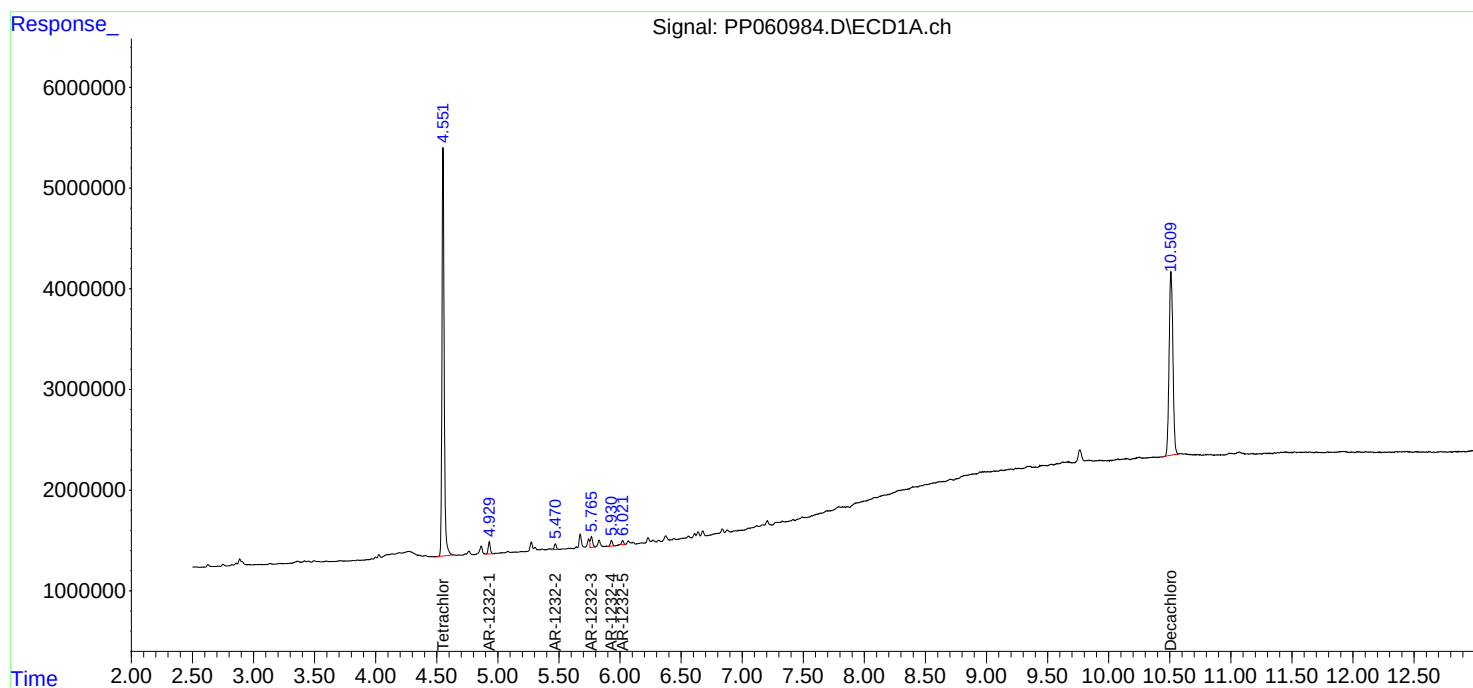
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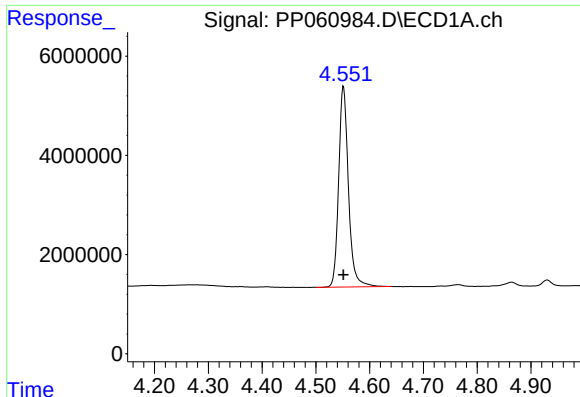
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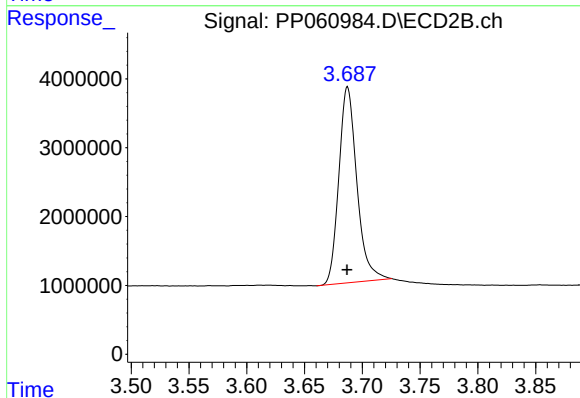
#1 Tetrachloro-m-xylene

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 51047205
Conc: 23.22 ng/ml

Instrument :
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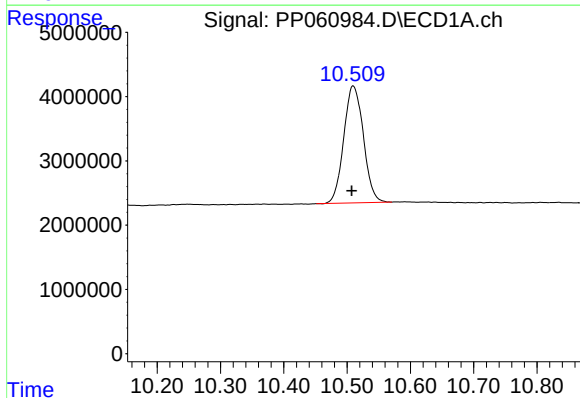
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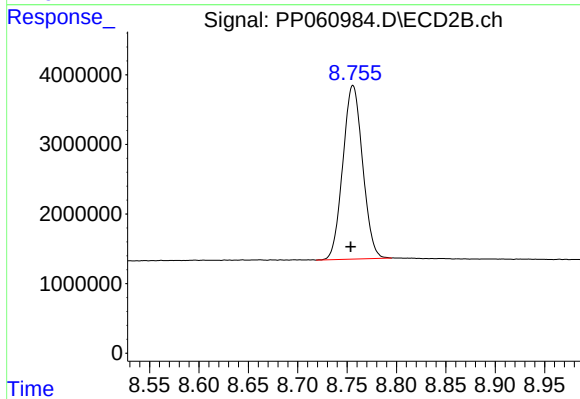
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 30886245
Conc: 22.84 ng/ml



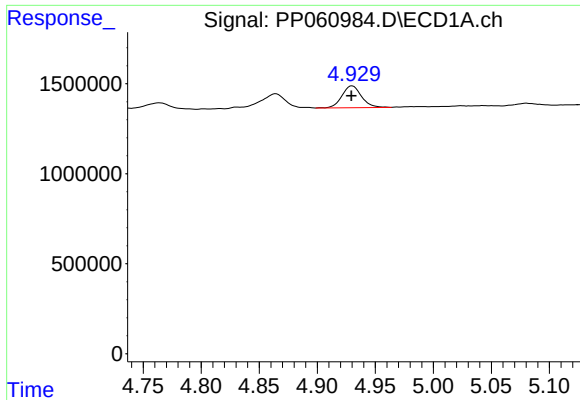
#2 Decachlorobiphenyl

R.T.: 10.510 min
Delta R.T.: 0.002 min
Response: 39213293
Conc: 25.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: 0.002 min
Response: 34725183
Conc: 23.10 ng/ml



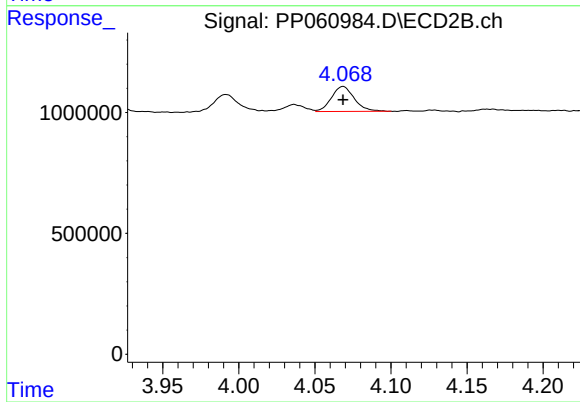
#11 AR-1232-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1428984
Conc: 28.25 ng/ml

Instrument :
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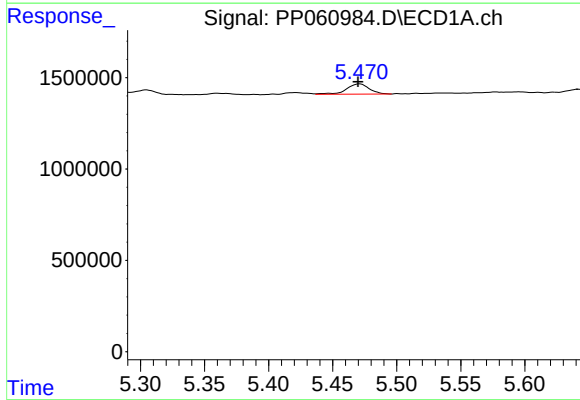
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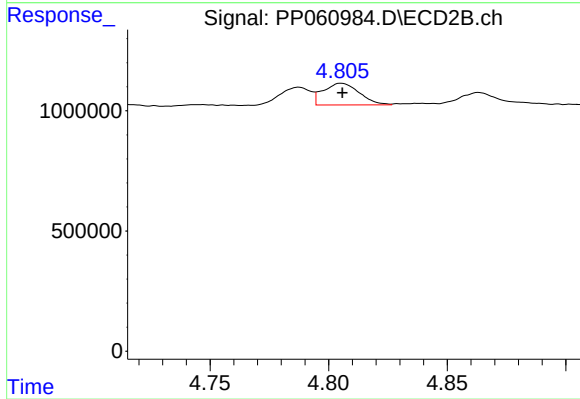
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1082537
Conc: 31.35 ng/ml



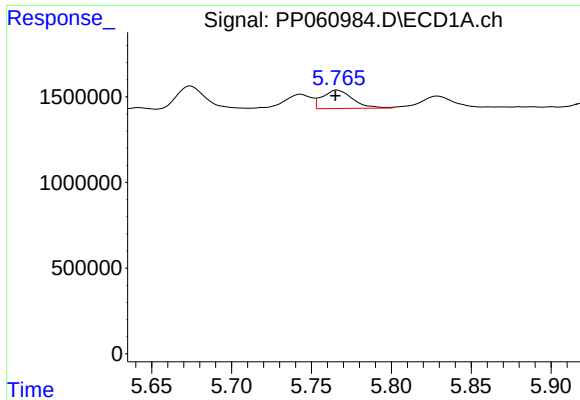
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 688570
Conc: 25.82 ng/ml



#12 AR-1232-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 954518
Conc: 28.86 ng/ml



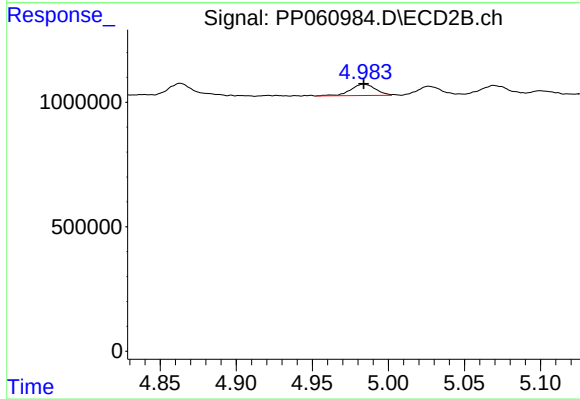
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 1414788
Conc: 30.15 ng/ml

Instrument :
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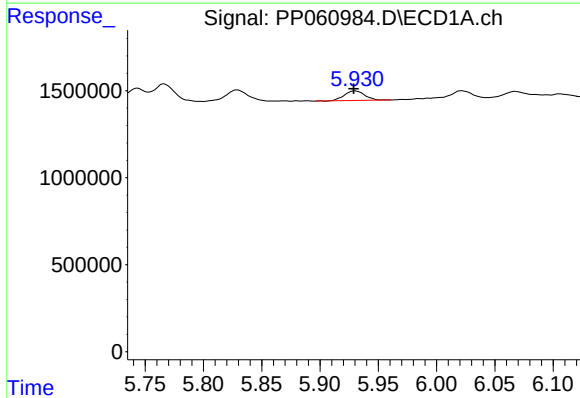
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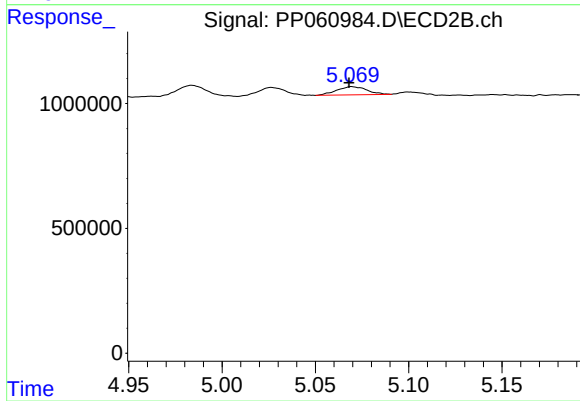
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 519715
Conc: 28.05 ng/ml



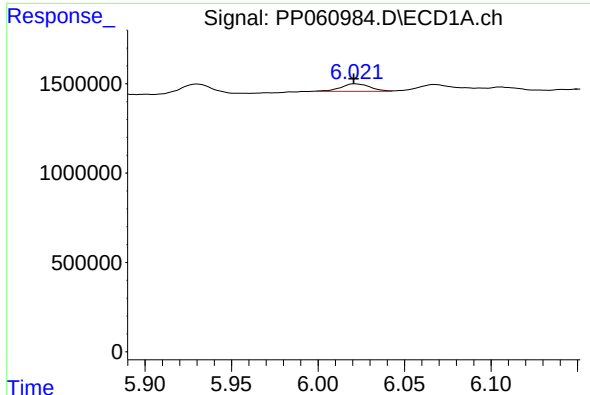
#14 AR-1232-4

R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 670187
Conc: 28.65 ng/ml



#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 370724
Conc: 22.07 ng/ml



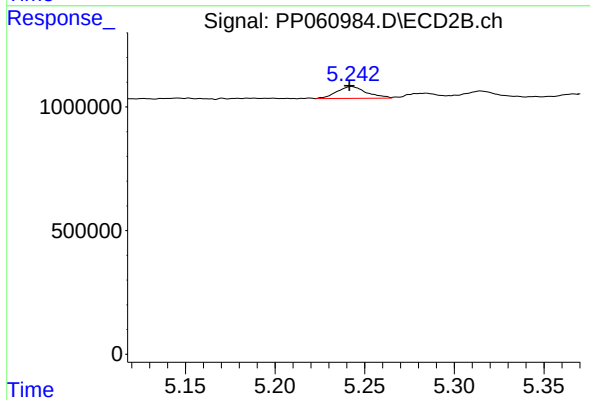
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 488949
Conc: 25.09 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 551017
Conc: 29.33 ng/ml