

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 10:35
 Operator : YP\AJ
 Sample : N1645-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/14/2022
 Supervised By :Ankita Jodhani 03/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 05:53:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.909	3.165	35107466	31053650	16.944	17.751
2) SA Decachlor...	10.041	8.526	23350572	27098817	16.965	17.666
Target Compounds						
16) L4 AR-1242-1	5.161	4.306	1105148	1046741	20.303	22.826
17) L4 AR-1242-2	5.183	4.325	1585668	1525668	19.912	24.142
18) L4 AR-1242-3	5.249	4.509	1080168	798087	22.874	22.344
19) L4 AR-1242-4	5.355	4.602	630007	862398	16.278m	24.928 #
20) L4 AR-1242-5	6.158	5.160	1038345	1059751	24.354	25.090

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

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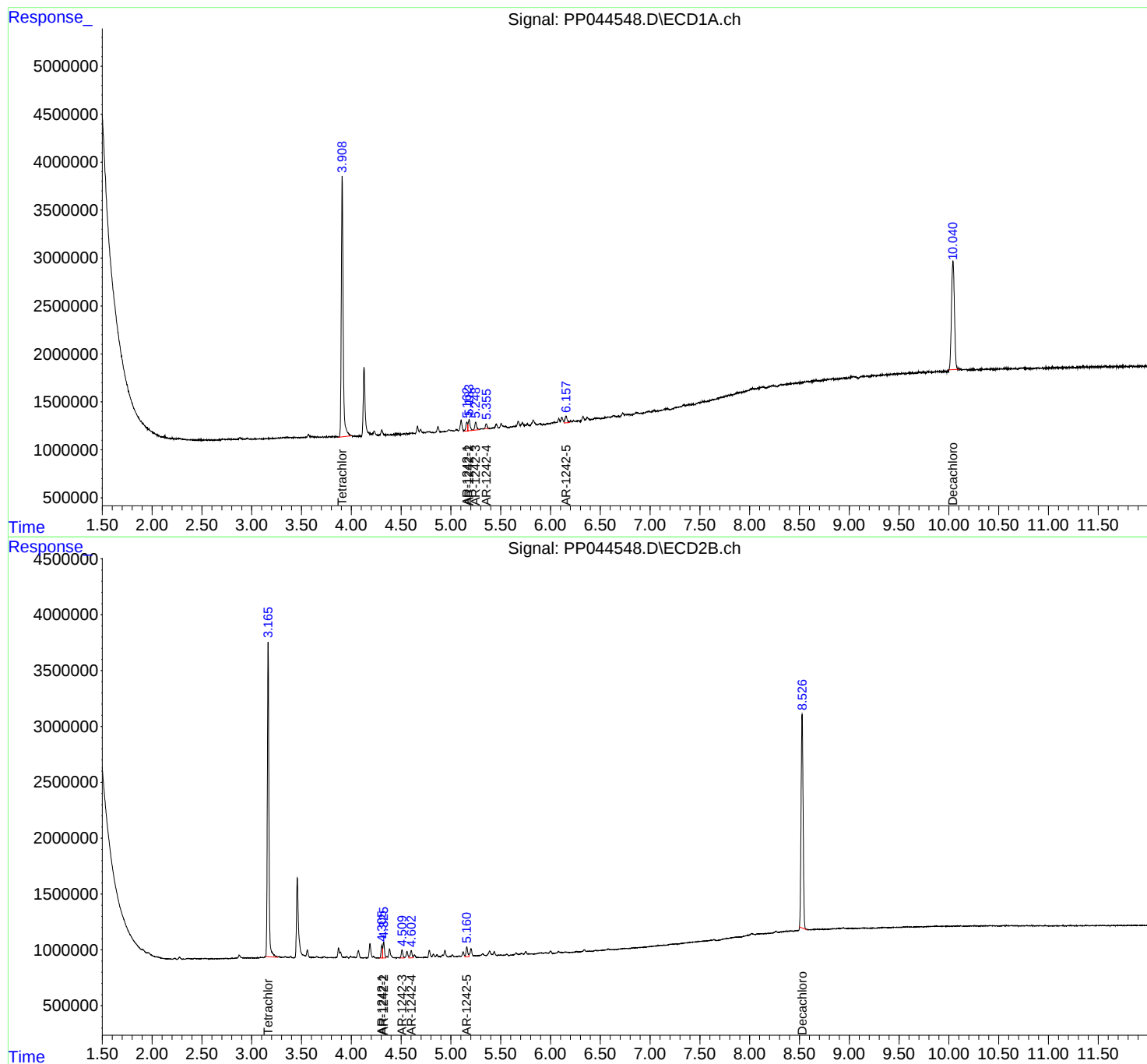
Instrument :
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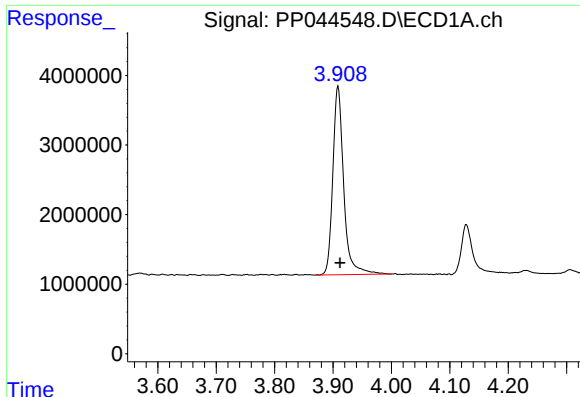
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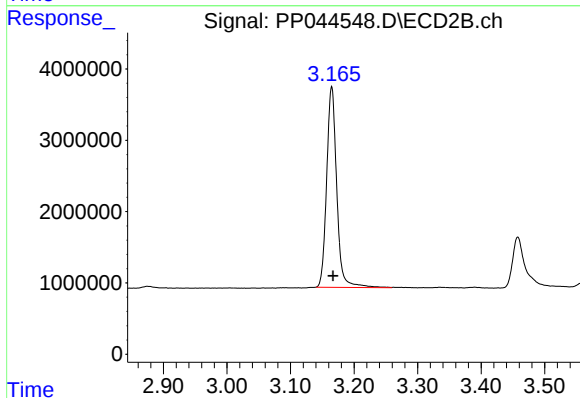
#1 Tetrachloro-m-xylene

R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 35107466
Conc: 16.94 ng/ml

Instrument :
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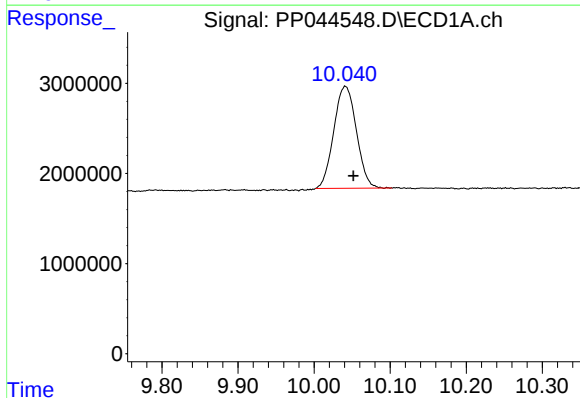
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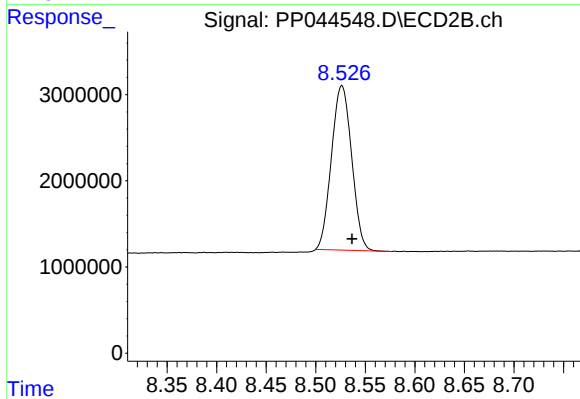
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 31053650
Conc: 17.75 ng/ml



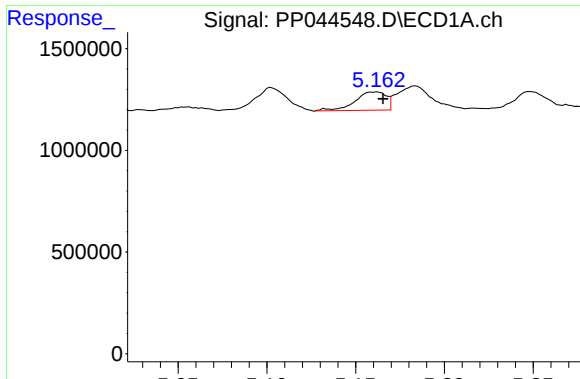
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.010 min
Response: 23350572
Conc: 16.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.526 min
Delta R.T.: -0.010 min
Response: 27098817
Conc: 17.67 ng/ml



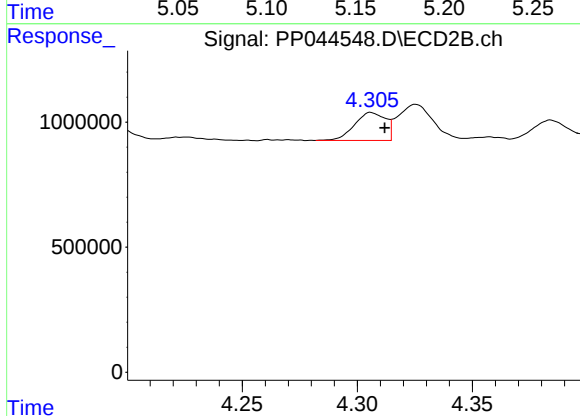
#16 AR-1242-1

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 1105148
Conc: 20.30 ng/ml

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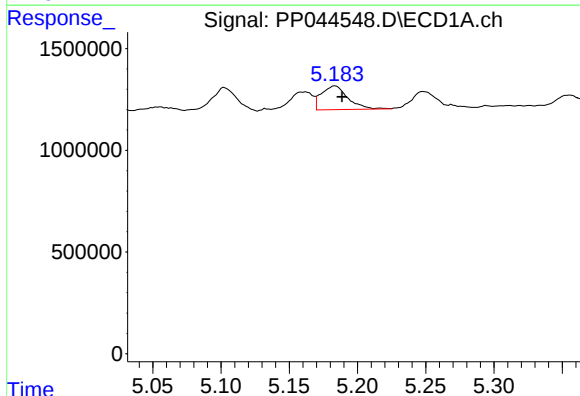
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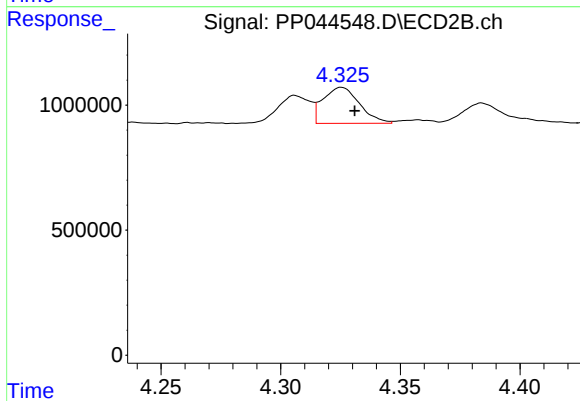
#16 AR-1242-1

R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 1046741
Conc: 22.83 ng/ml



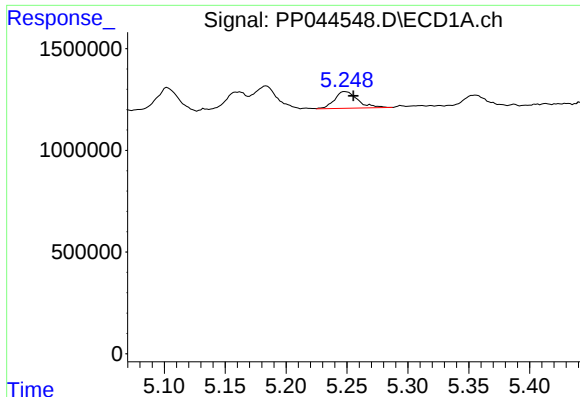
#17 AR-1242-2

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 1585668
Conc: 19.91 ng/ml



#17 AR-1242-2

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 1525668
Conc: 24.14 ng/ml



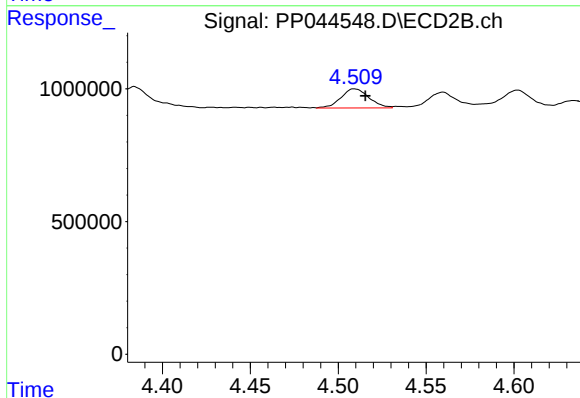
#18 AR-1242-3

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 1080168
Conc: 22.87 ng/ml

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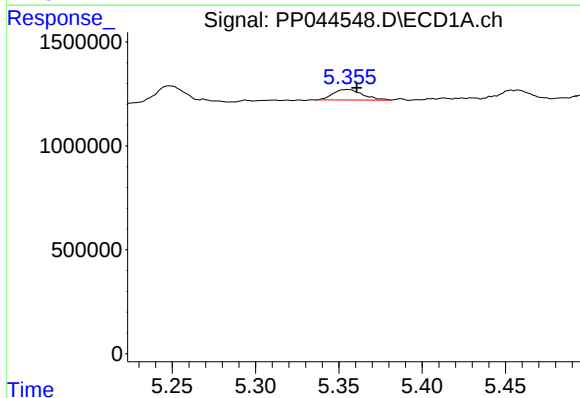
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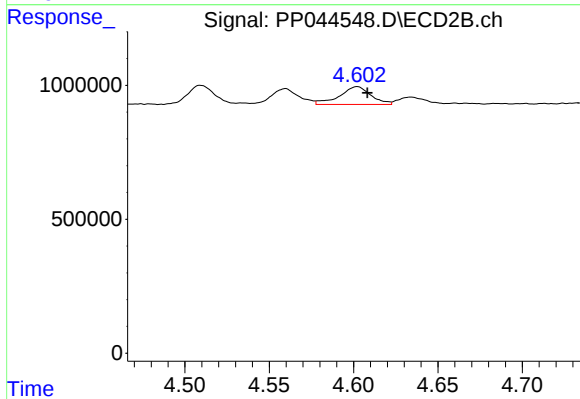
#18 AR-1242-3

R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 798087
Conc: 22.34 ng/ml



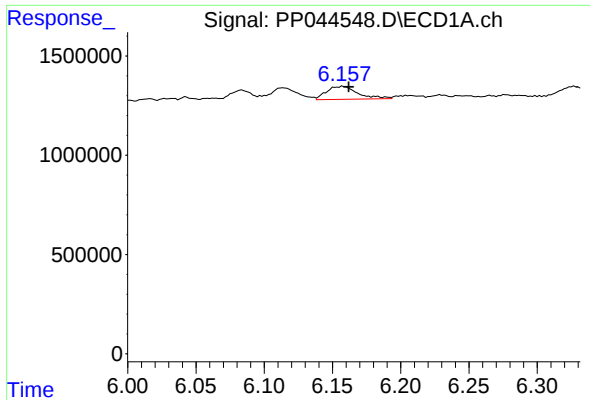
#19 AR-1242-4

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 630007
Conc: 16.28 ng/ml m



#19 AR-1242-4

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 862398
Conc: 24.93 ng/ml



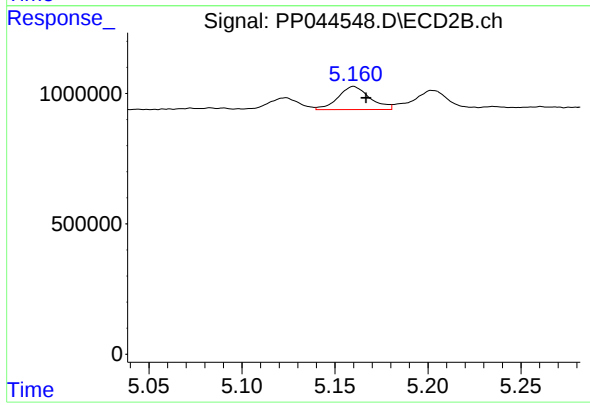
#20 AR-1242-5

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 1038345
Conc: 24.35 ng/ml

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#20 AR-1242-5

R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 1059751
Conc: 25.09 ng/ml