

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 13:23
 Operator : YP\AJ
 Sample : N1645-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-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 05:58:31 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...	3.908	3.164	35566412	31038214	17.165	17.742
2) SA Decachlor...	10.040	8.525	23916894	28184141	17.377	18.373m
Target Compounds						
16) L4 AR-1242-1	5.159	4.306	970230	1062806	17.824	23.176 #
17) L4 AR-1242-2	5.183	4.326	1509352	1765808	18.953	27.942 #
18) L4 AR-1242-3	5.250	4.509	1122033	854273	23.760	23.917
19) L4 AR-1242-4	5.353	4.602	671797	817892	17.357	23.641 #
20) L4 AR-1242-5	6.155	5.160	1112217	1178853	26.087	27.910

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

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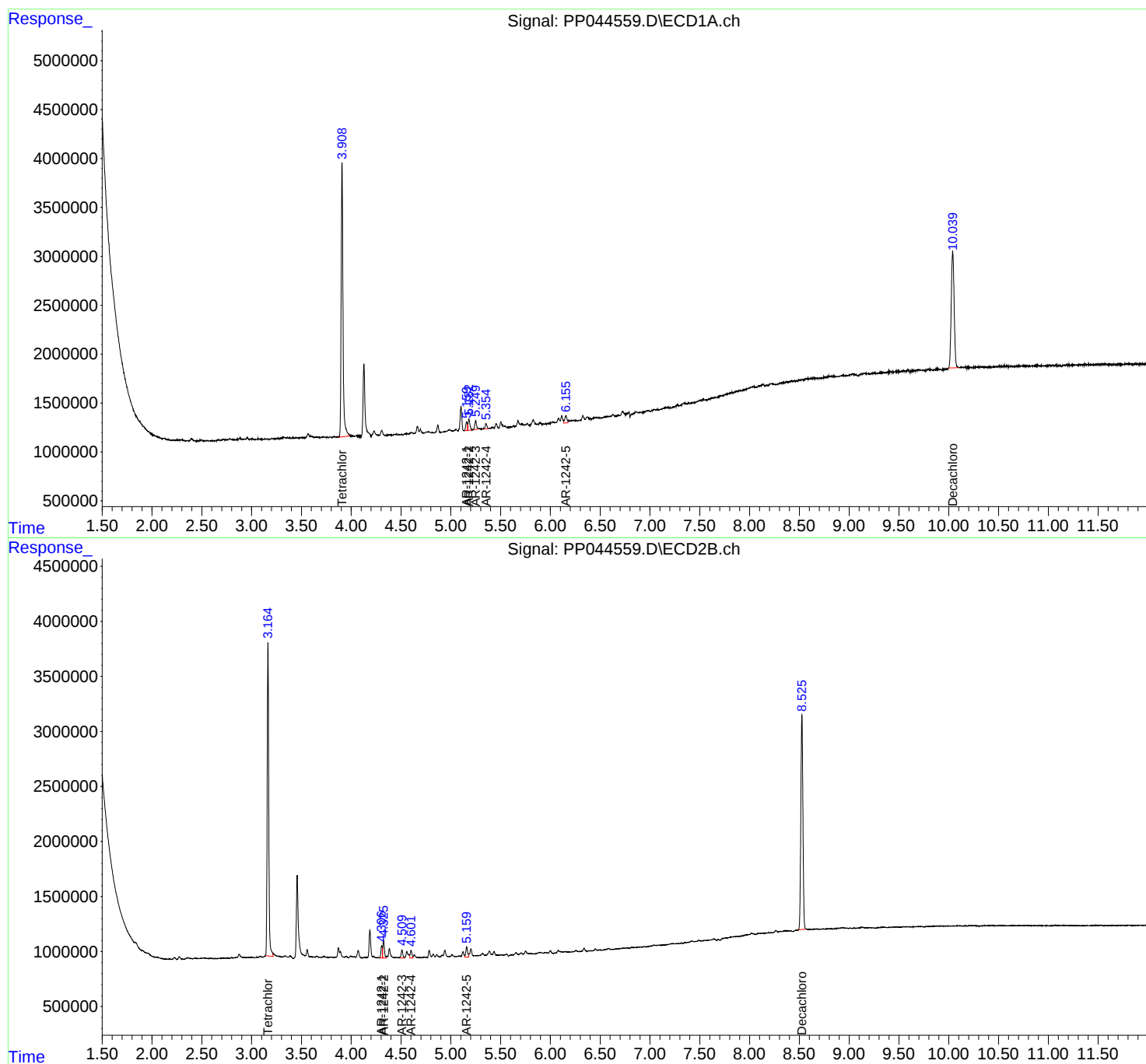
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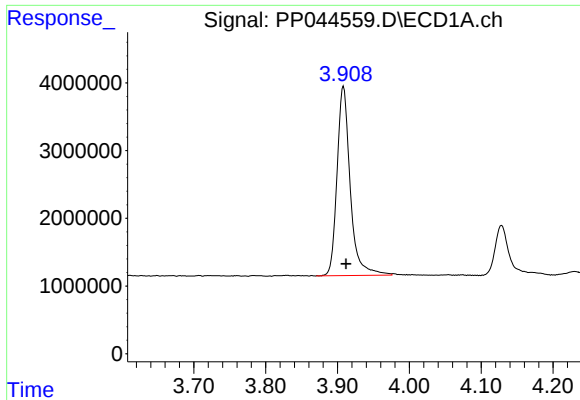
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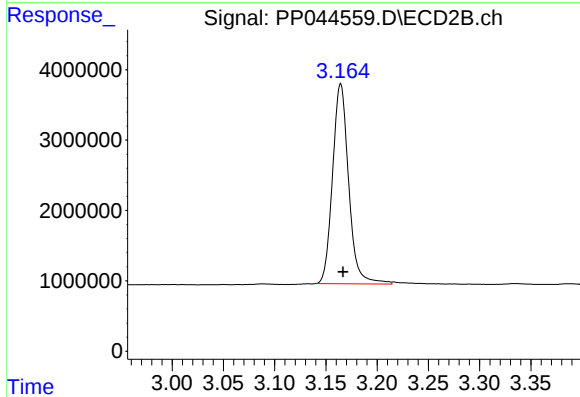
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: -0.004 min
Response: 35566412
Conc: 17.17 ng/ml

Instrument :
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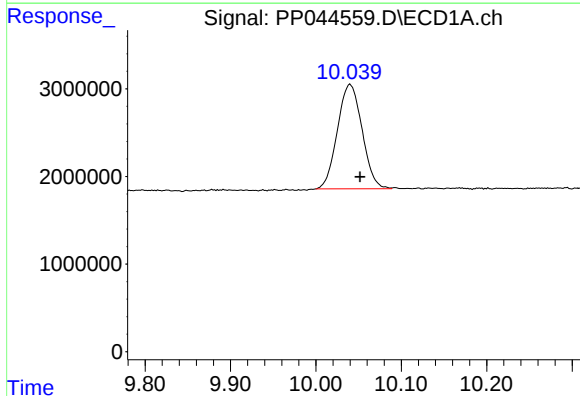
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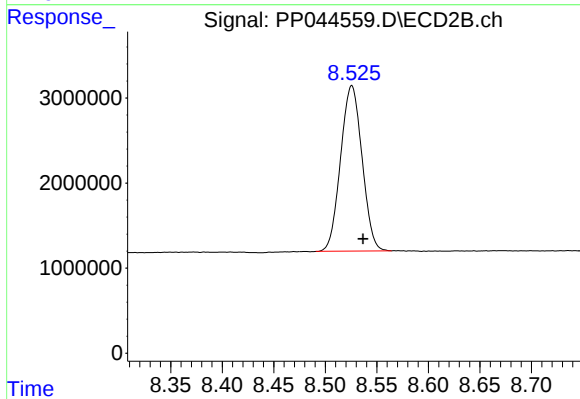
#1 Tetrachloro-m-xylene

R.T.: 3.164 min
Delta R.T.: -0.002 min
Response: 31038214
Conc: 17.74 ng/ml



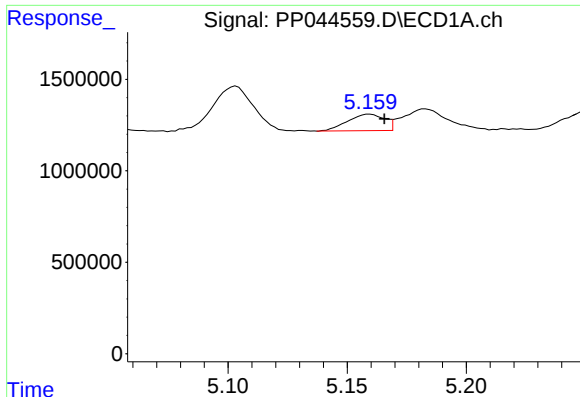
#2 Decachlorobiphenyl

R.T.: 10.040 min
Delta R.T.: -0.012 min
Response: 23916894
Conc: 17.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.525 min
Delta R.T.: -0.011 min
Response: 28184141
Conc: 18.37 ng/ml m



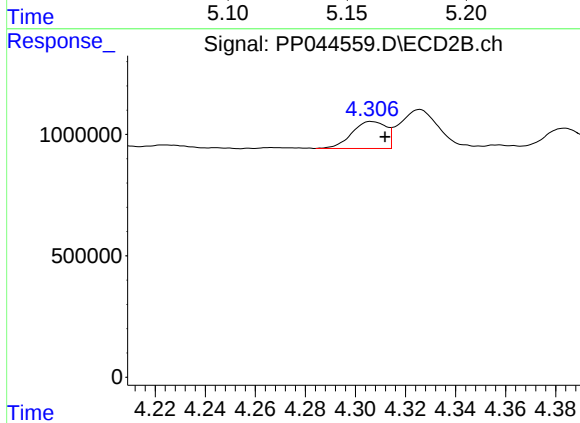
#16 AR-1242-1

R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 970230
Conc: 17.82 ng/ml

Instrument :
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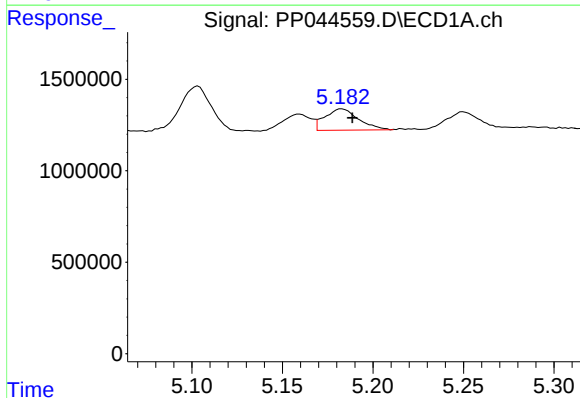
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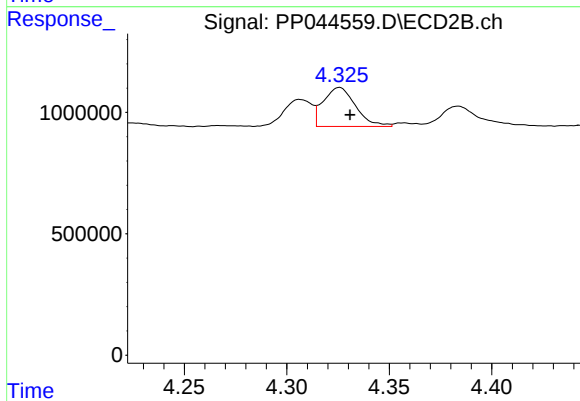
#16 AR-1242-1

R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 1062806
Conc: 23.18 ng/ml



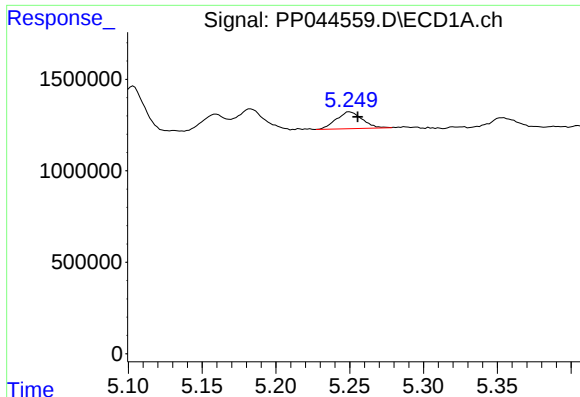
#17 AR-1242-2

R.T.: 5.183 min
Delta R.T.: -0.006 min
Response: 1509352
Conc: 18.95 ng/ml



#17 AR-1242-2

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 1765808
Conc: 27.94 ng/ml



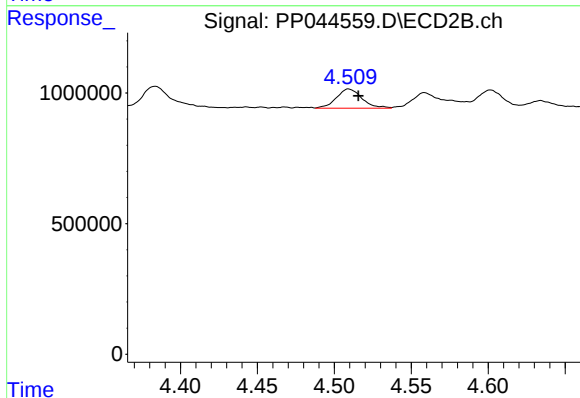
#18 AR-1242-3

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 1122033
Conc: 23.76 ng/ml

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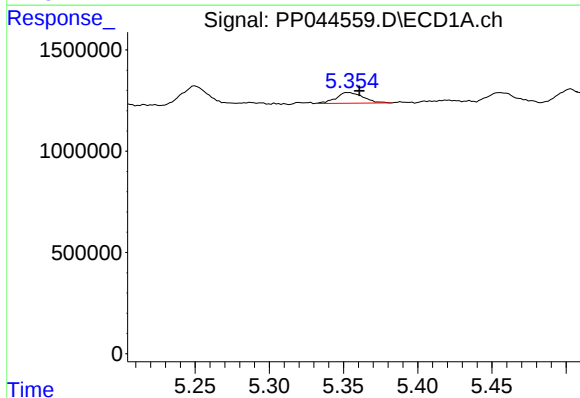
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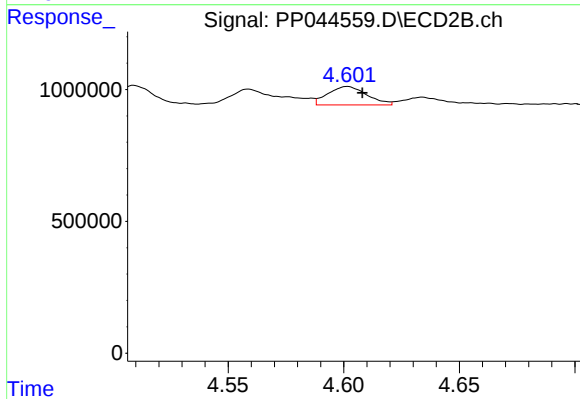
#18 AR-1242-3

R.T.: 4.509 min
Delta R.T.: -0.006 min
Response: 854273
Conc: 23.92 ng/ml



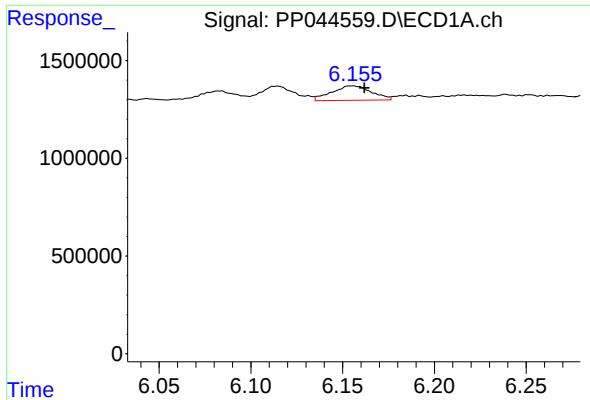
#19 AR-1242-4

R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 671797
Conc: 17.36 ng/ml



#19 AR-1242-4

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 817892
Conc: 23.64 ng/ml



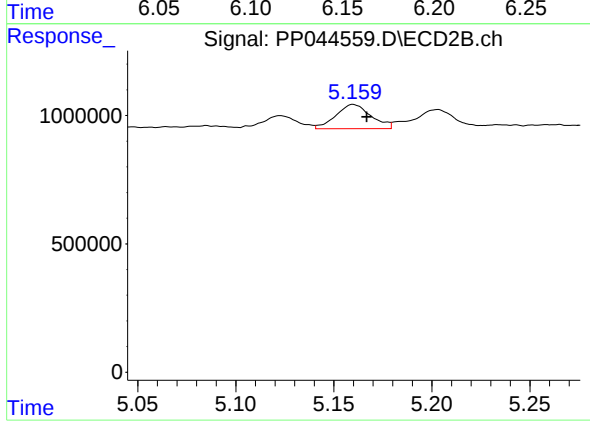
#20 AR-1242-5

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 1112217
Conc: 26.09 ng/ml

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#20 AR-1242-5

R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 1178853
Conc: 27.91 ng/ml