

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 11:29
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022
 Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:27:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 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...	4.677	3.847	292.9E6	276.3E6	22.332	22.009
2) SA Decachlor...	10.588	8.839	368.3E6	206.1E6	23.185	21.659
Target Compounds						
36) L8 AR-1262-1	8.082	6.904	21455613	8784854	30.045m	25.932
37) L8 AR-1262-2	8.662	7.439	42680244	32340972	29.448m	26.052
38) L8 AR-1262-3	8.986	7.719	23777132	15454264	30.857m	30.450
39) L8 AR-1262-4	9.088	7.783	17283007	25881188	31.760m	27.560
40) L8 AR-1262-5	9.794	8.282	16884549	10575842	27.477	28.817

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

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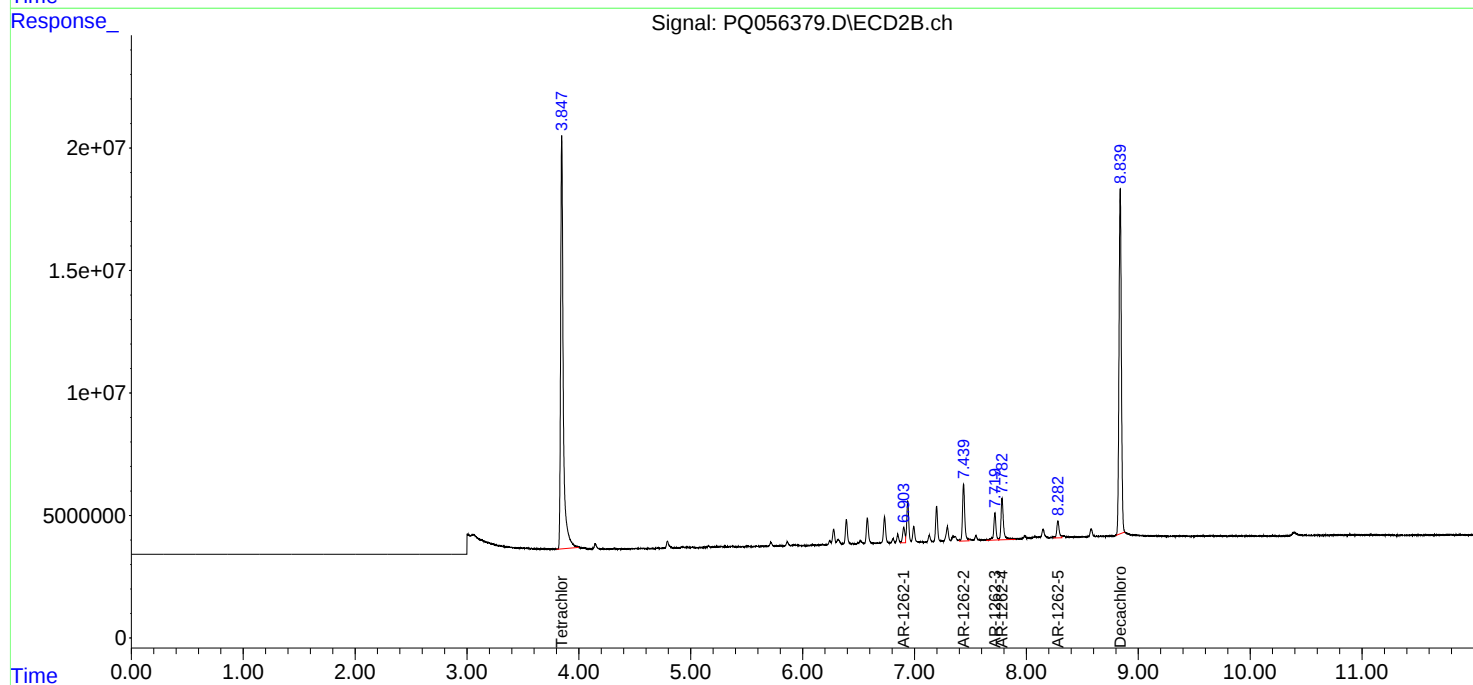
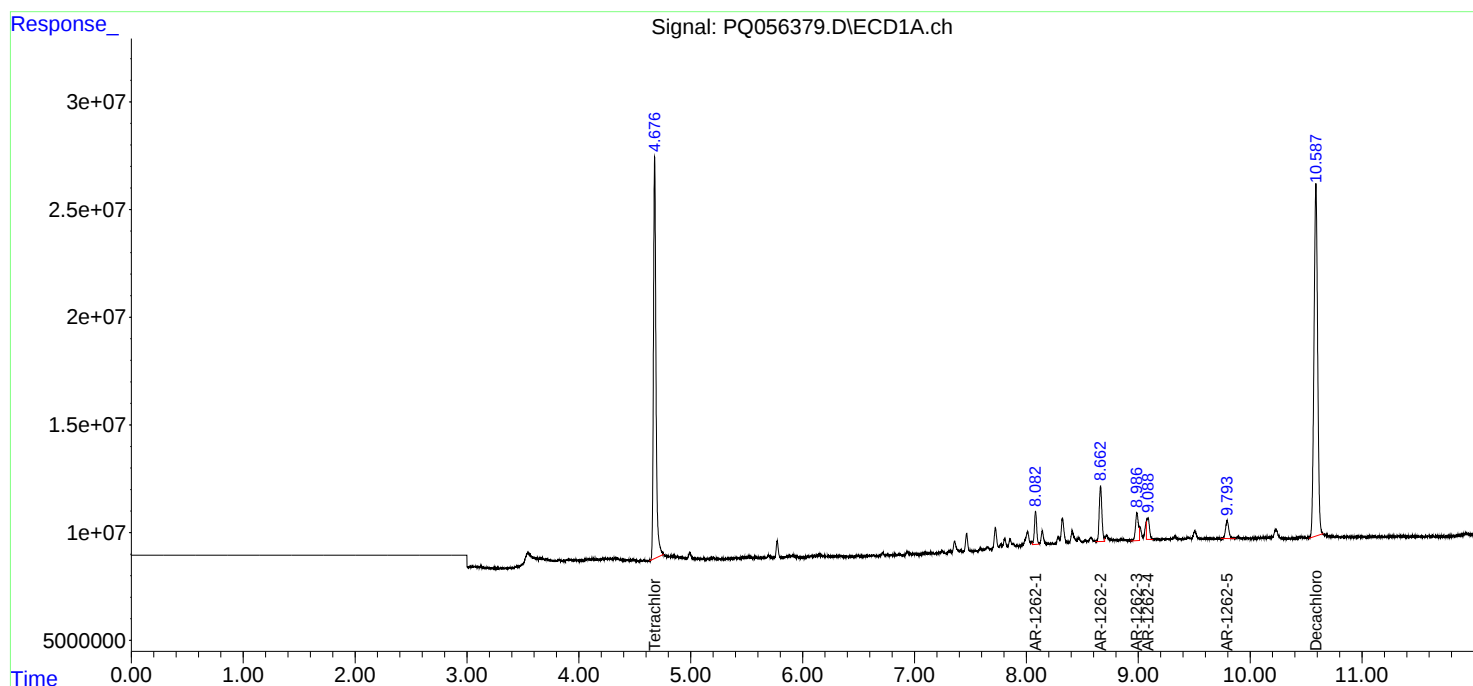
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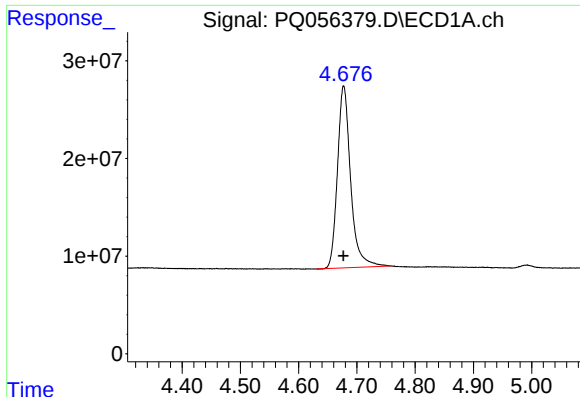
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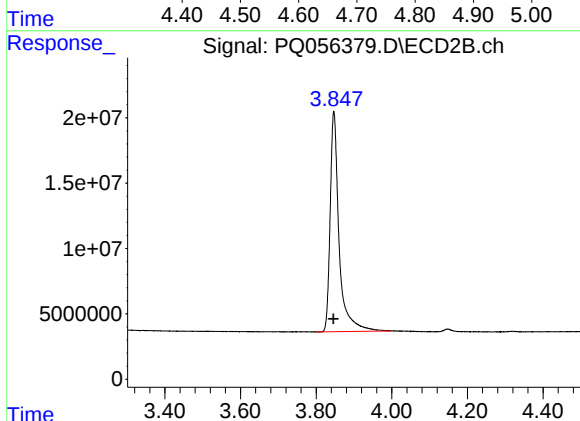
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 292902057
Conc: 22.33 ng/ml

Instrument :
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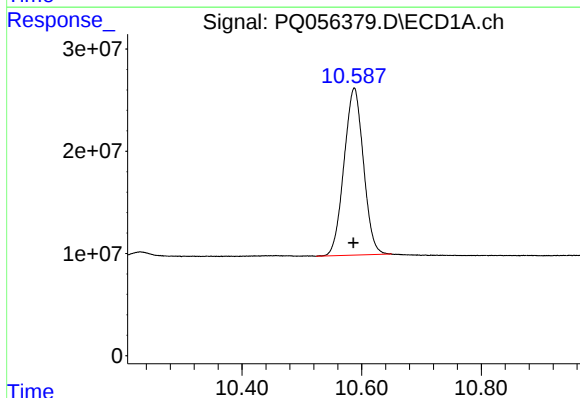
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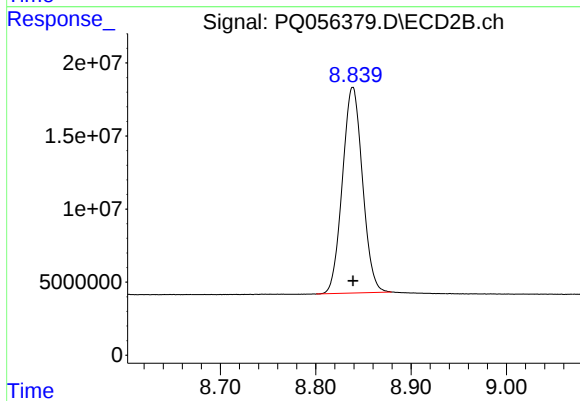
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 276296884
Conc: 22.01 ng/ml



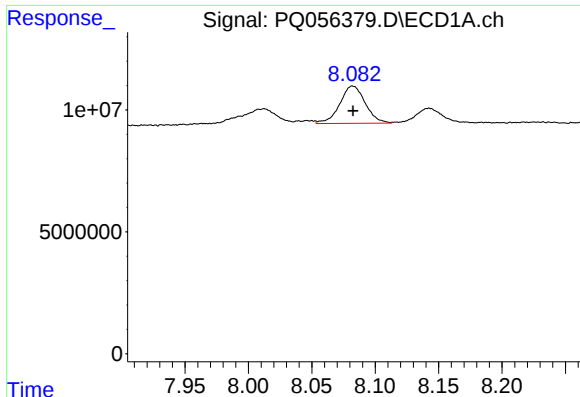
#2 Decachlorobiphenyl

R.T.: 10.588 min
Delta R.T.: 0.001 min
Response: 368264815
Conc: 23.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 206083043
Conc: 21.66 ng/ml



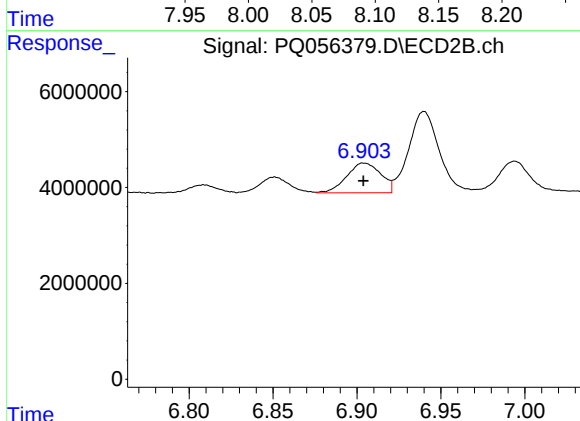
#36 AR-1262-1

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 21455613
Conc: 30.04 ng/ml

Instrument :
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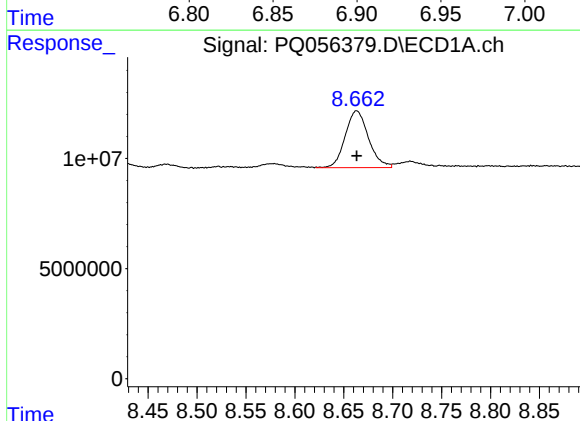
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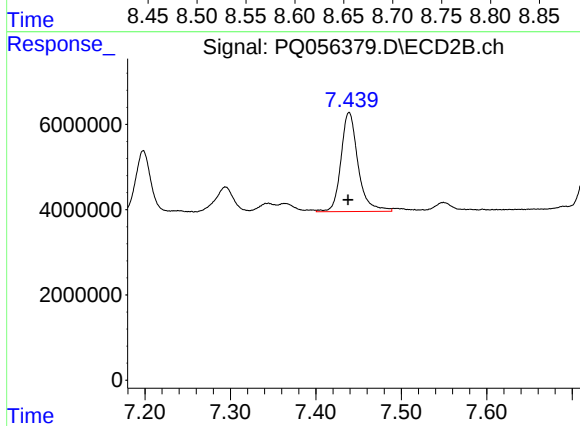
#36 AR-1262-1

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 8784854
Conc: 25.93 ng/ml



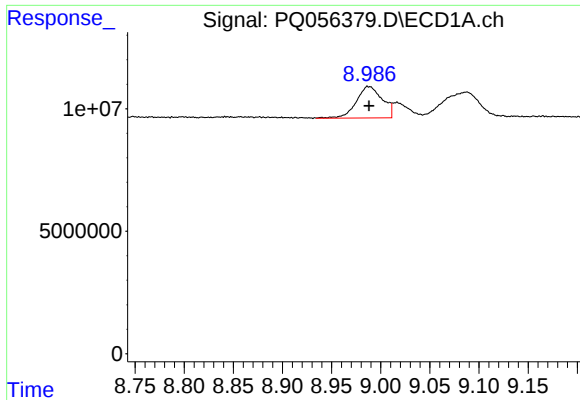
#37 AR-1262-2

R.T.: 8.662 min
Delta R.T.: -0.001 min
Response: 42680244
Conc: 29.45 ng/ml m



#37 AR-1262-2

R.T.: 7.439 min
Delta R.T.: 0.001 min
Response: 32340972
Conc: 26.05 ng/ml



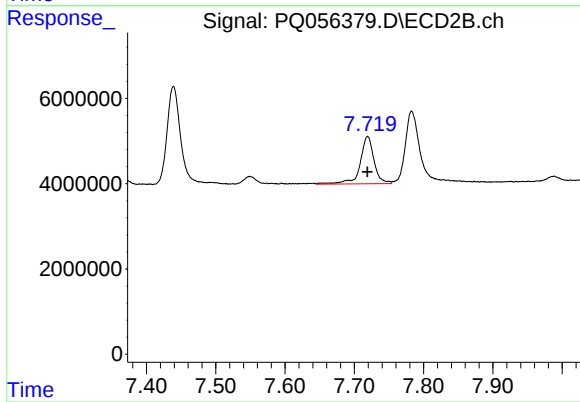
#38 AR-1262-3

R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 23777132
Conc: 30.86 ng/ml

Instrument :
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ClientSampleId :
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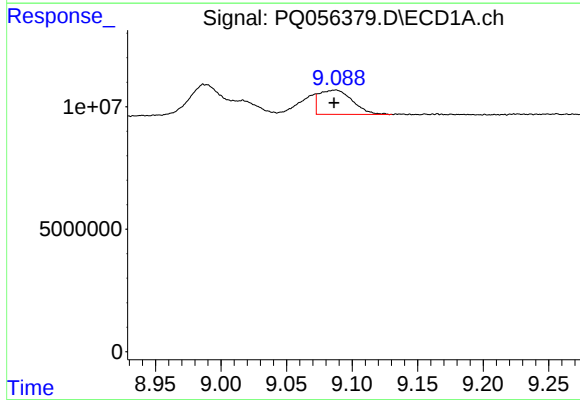
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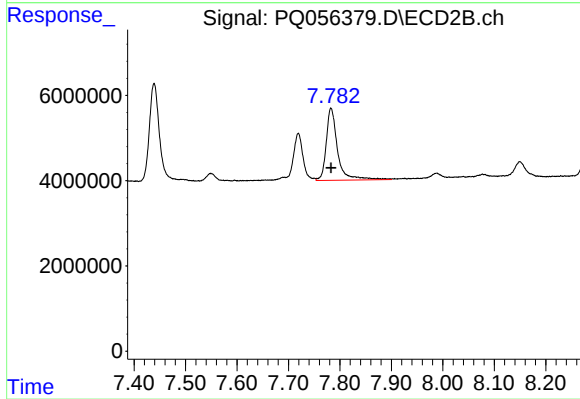
#38 AR-1262-3

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 15454264
Conc: 30.45 ng/ml



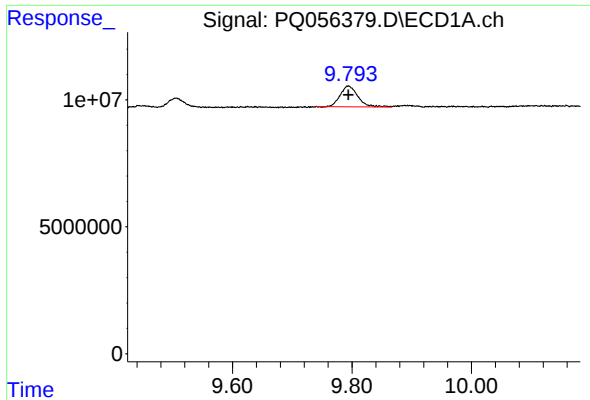
#39 AR-1262-4

R.T.: 9.088 min
Delta R.T.: 0.001 min
Response: 17283007
Conc: 31.76 ng/ml m



#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 25881188
Conc: 27.56 ng/ml



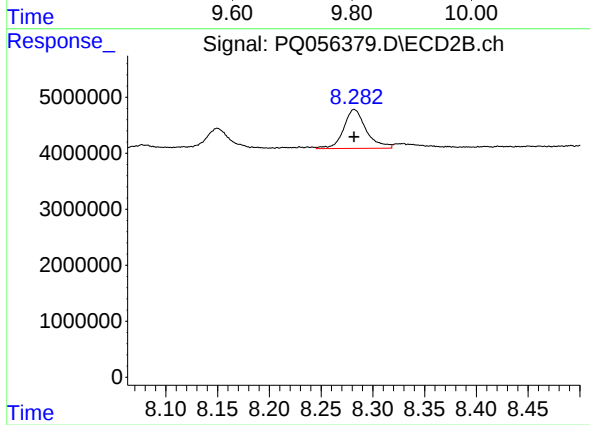
#40 AR-1262-5

R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 16884549
Conc: 27.48 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 10575842
Conc: 28.82 ng/ml