

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031022\
 Data File : PQ056478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 14:08
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 23 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2022
 Supervised By :Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:58:48 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	3.846	266.0E6	241.1E6	20.282	19.208
2) SA Decachlor...	10.583	8.835	395.9E6	215.8E6	24.927	22.679
Target Compounds						
41) L9 AR-1268-1	8.986	7.716	95040246	60360231	47.212m	39.911
42) L9 AR-1268-2	9.088	7.781	97002782	57264874	46.671m	40.652
43) L9 AR-1268-3	9.326	7.985	88429353	48797458	47.703m	40.846
44) L9 AR-1268-4	9.793	8.280	30849659	19547845	43.594	46.003
45) L9 AR-1268-5	10.229	8.578	246.1E6	129.8E6	45.063	38.984

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

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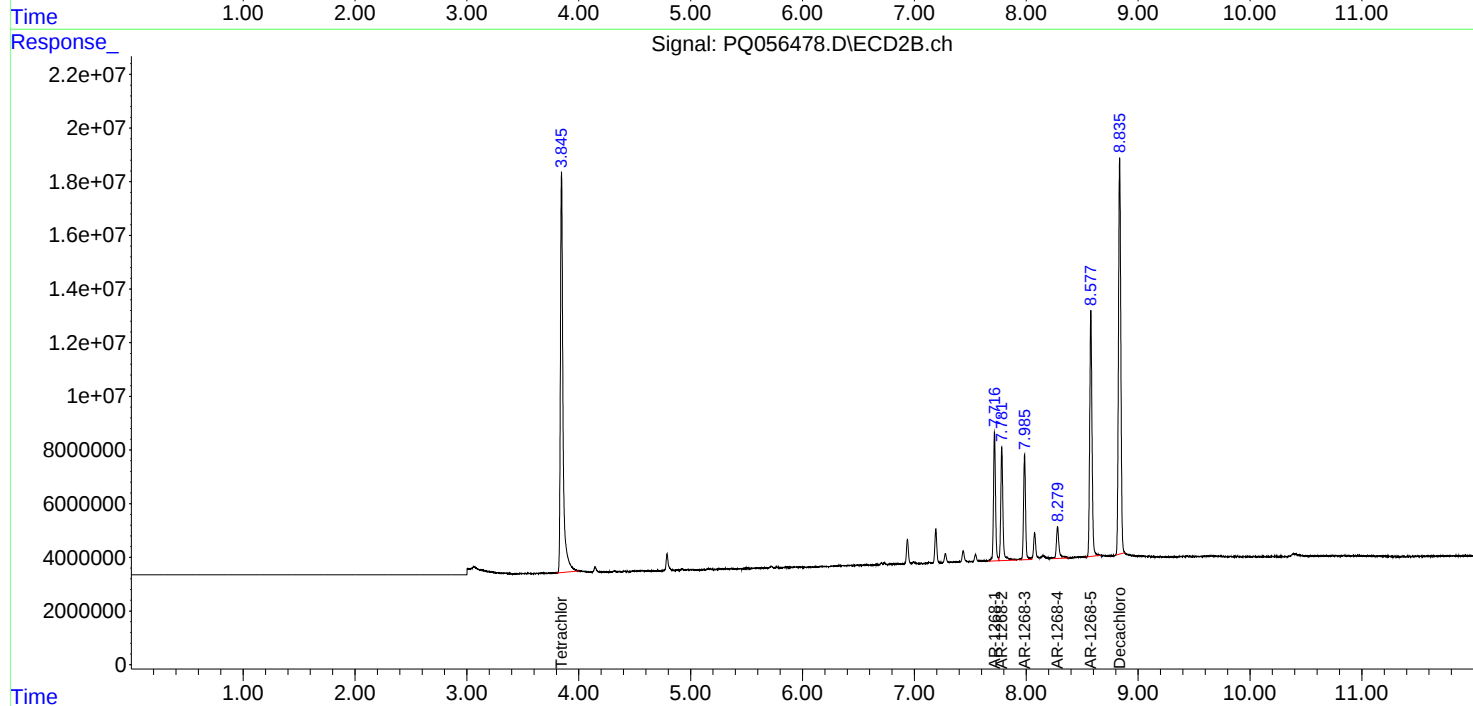
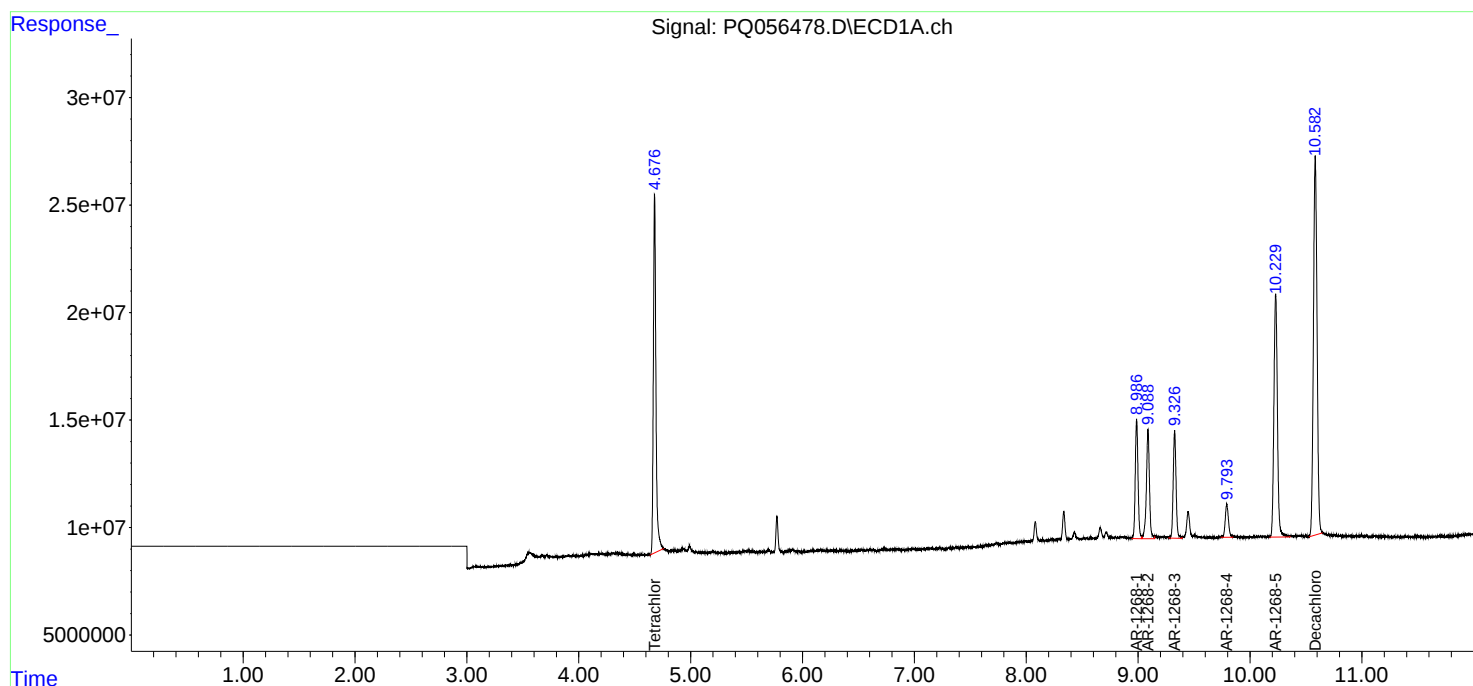
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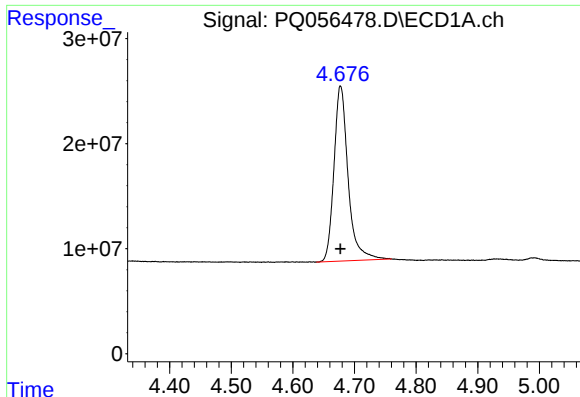
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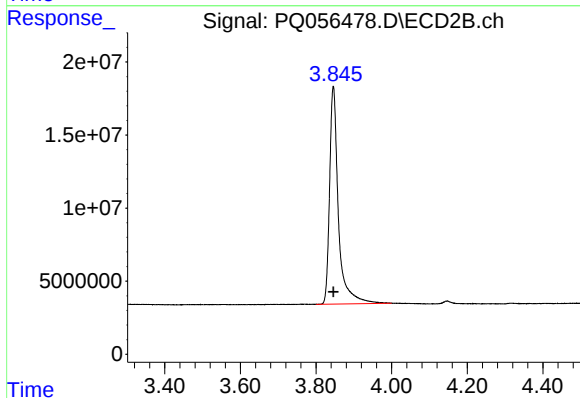
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 266015887
Conc: 20.28 ng/ml

Instrument :
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ClientSampleId :
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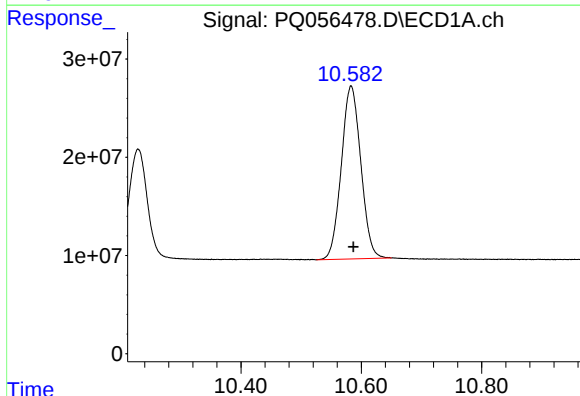
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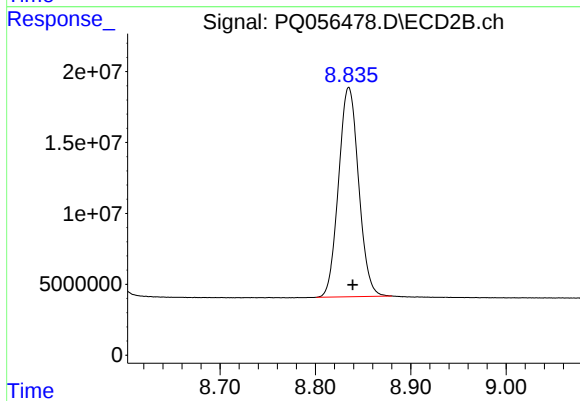
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 241130155
Conc: 19.21 ng/ml



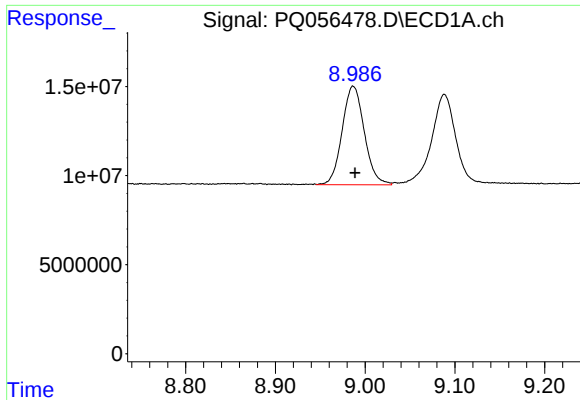
#2 Decachlorobiphenyl

R.T.: 10.583 min
Delta R.T.: -0.003 min
Response: 395924778
Conc: 24.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 215787826
Conc: 22.68 ng/ml



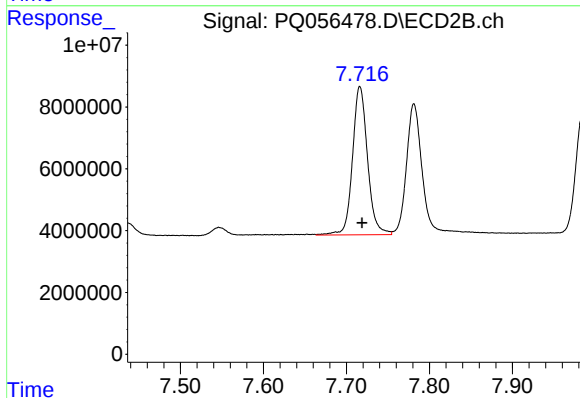
#41 AR-1268-1

R.T.: 8.986 min
Delta R.T.: -0.003 min
Response: 95040246
Conc: 47.21 ng/ml

Instrument :
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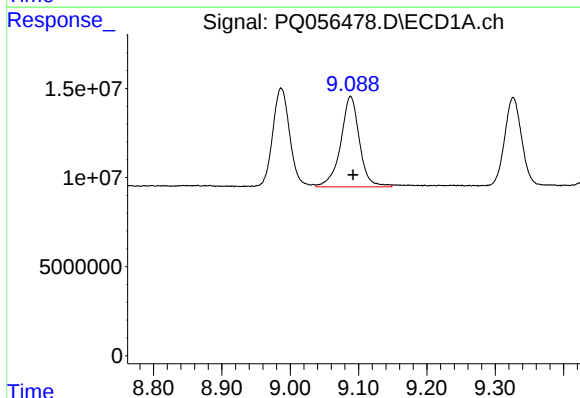
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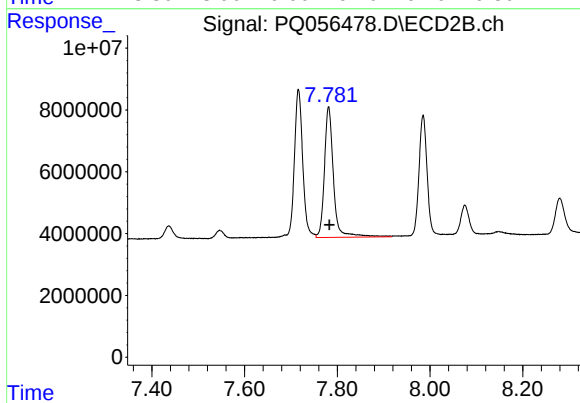
#41 AR-1268-1

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 60360231
Conc: 39.91 ng/ml



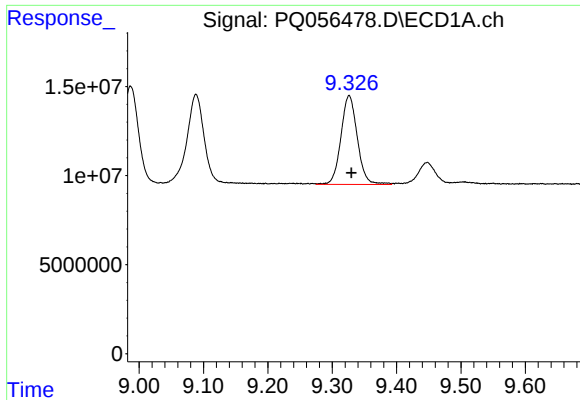
#42 AR-1268-2

R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 97002782
Conc: 46.67 ng/ml m



#42 AR-1268-2

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 57264874
Conc: 40.65 ng/ml



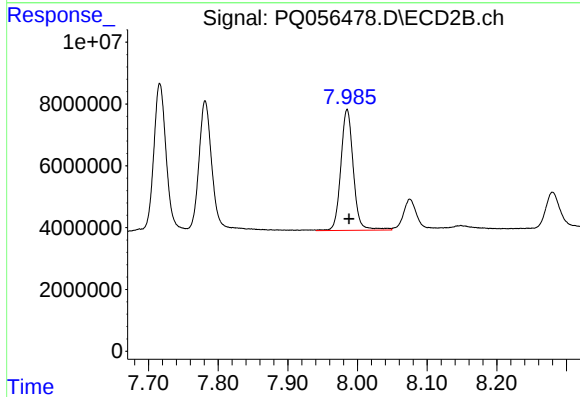
#43 AR-1268-3

R.T.: 9.326 min
Delta R.T.: -0.004 min
Response: 88429353
Conc: 47.70 ng/ml

Instrument :
ECD_Q
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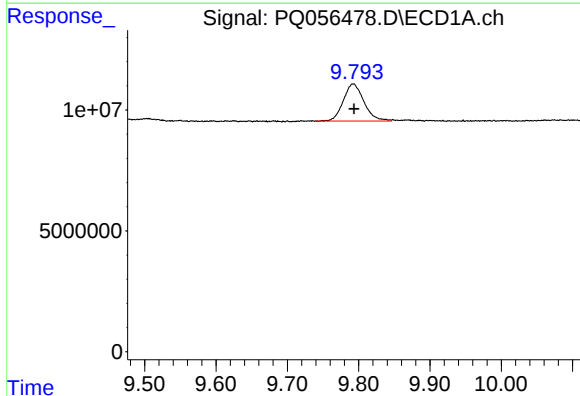
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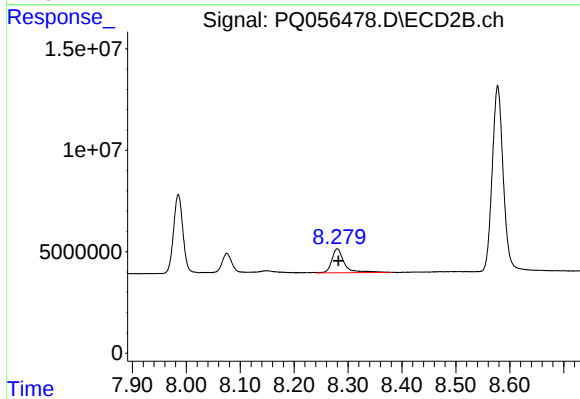
#43 AR-1268-3

R.T.: 7.985 min
Delta R.T.: -0.003 min
Response: 48797458
Conc: 40.85 ng/ml



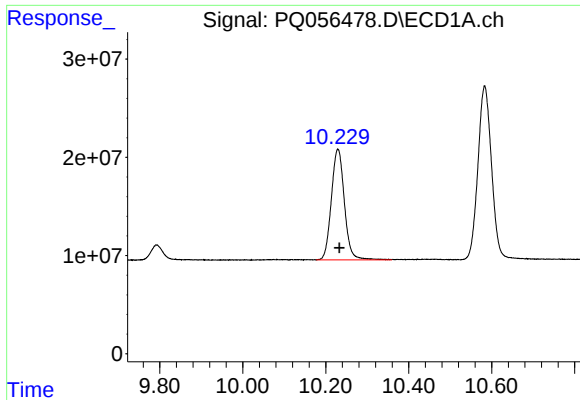
#44 AR-1268-4

R.T.: 9.793 min
Delta R.T.: -0.001 min
Response: 30849659
Conc: 43.59 ng/ml



#44 AR-1268-4

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 19547845
Conc: 46.00 ng/ml



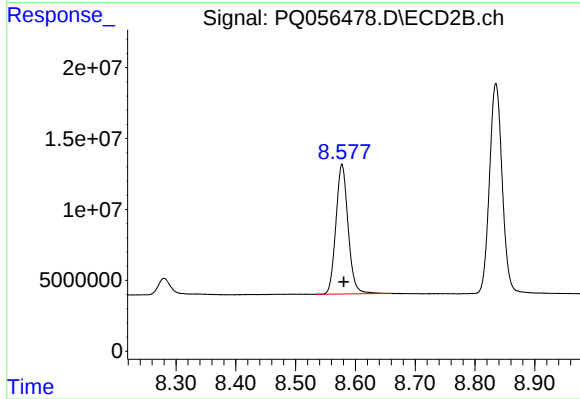
#45 AR-1268-5

R.T.: 10.229 min
Delta R.T.: -0.004 min
Response: 246120771
Conc: 45.06 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 129831036
Conc: 38.98 ng/ml