

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 14:54
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 17:41:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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...	5.221	4.236	446.3E6	191.3E6	15.458	14.844m
2) SA Decachlor...	11.406	9.573	462.8E6	230.6E6	15.495	16.244
Target Compounds						
36) L8 AR-1262-1	8.862	7.613	67881302	18805544	39.203m	39.235
37) L8 AR-1262-2	9.451	8.164	115.0E6	74201370	37.971	36.231
38) L8 AR-1262-3	9.781	8.450	80772078	27960028	39.308m	33.195
39) L8 AR-1262-4	9.883	8.514	64239948	55072472	37.634	38.808
40) L8 AR-1262-5	10.596	9.016	43239297	22696501	37.987m	36.813m

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

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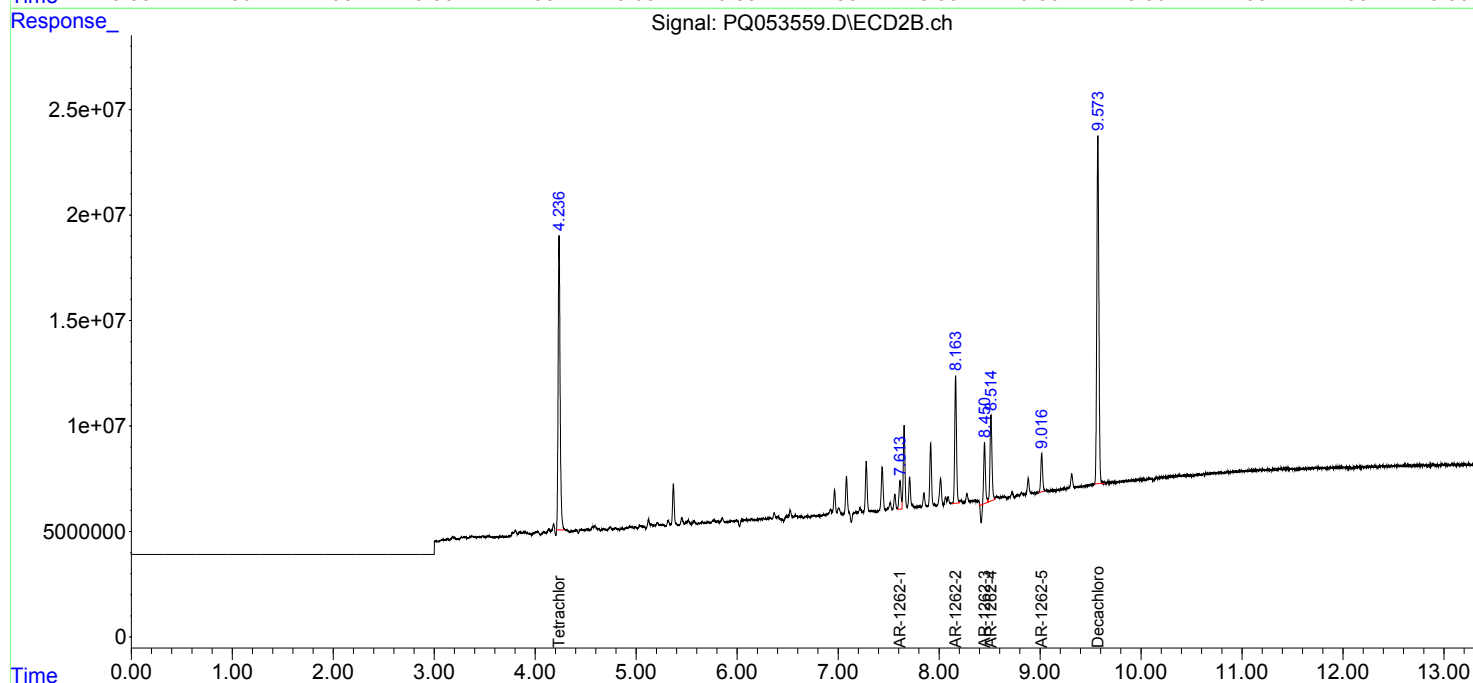
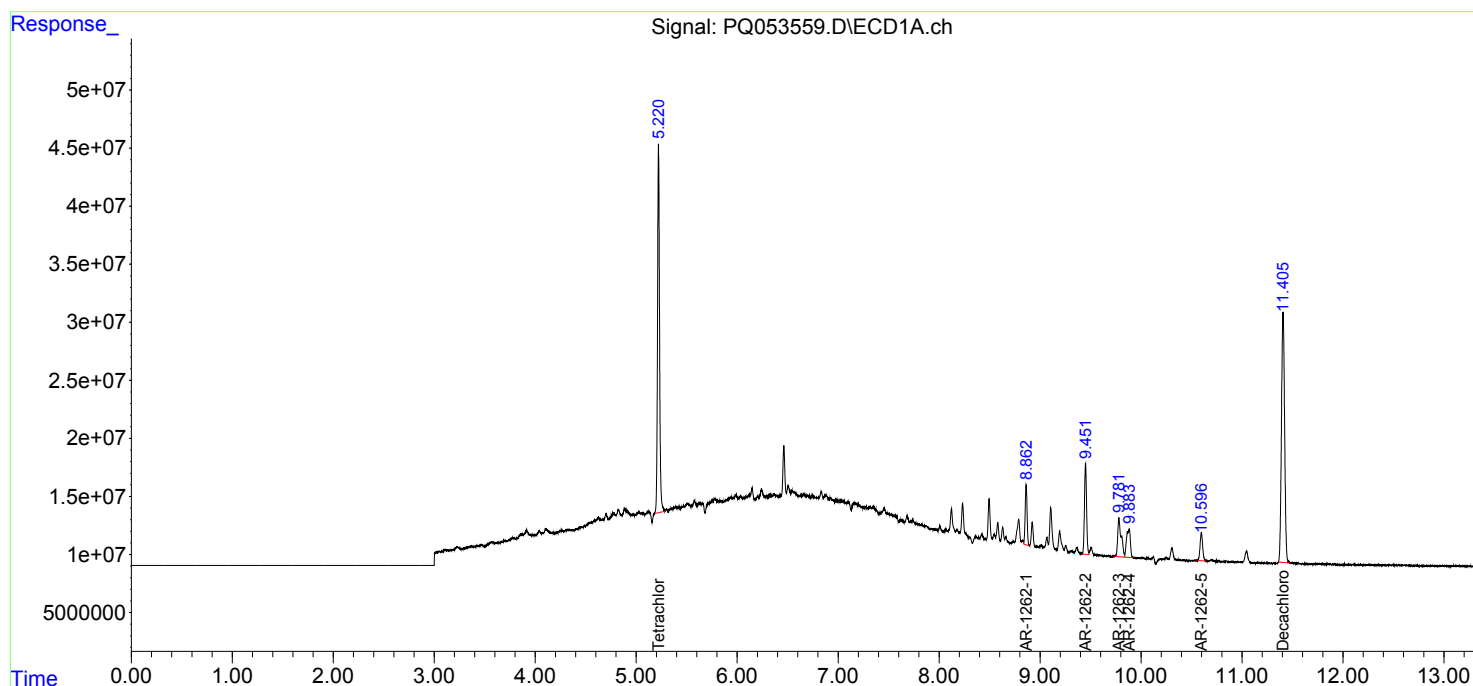
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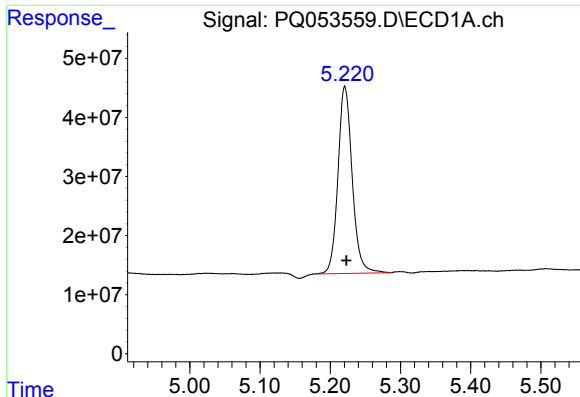
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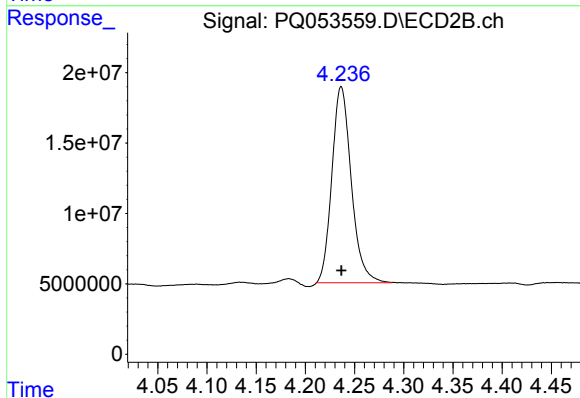
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 446283978
Conc: 15.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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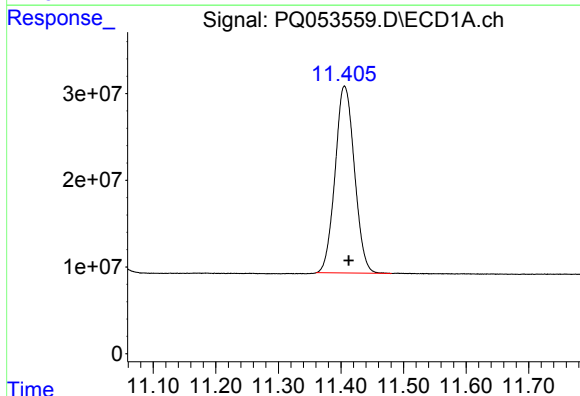
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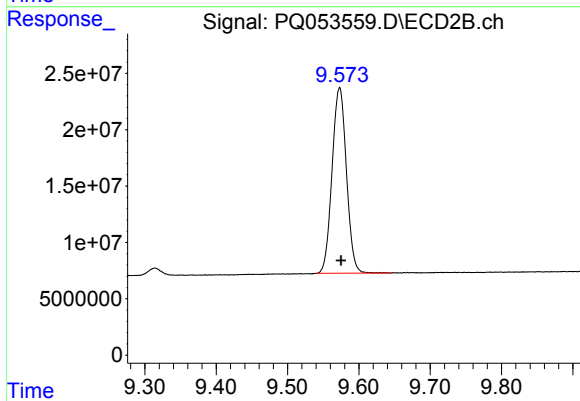
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 191268125
Conc: 14.84 ng/ml m



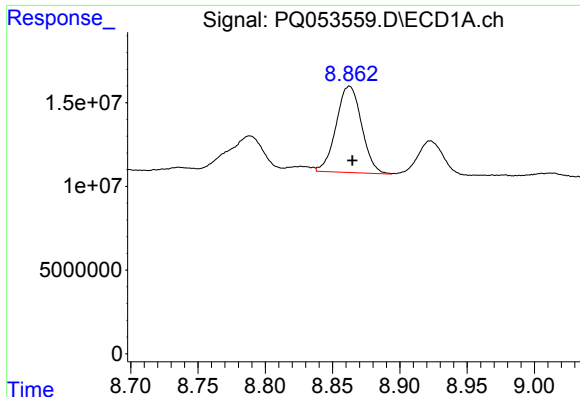
#2 Decachlorobiphenyl

R.T.: 11.406 min
Delta R.T.: -0.007 min
Response: 462784704
Conc: 15.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 230634306
Conc: 16.24 ng/ml



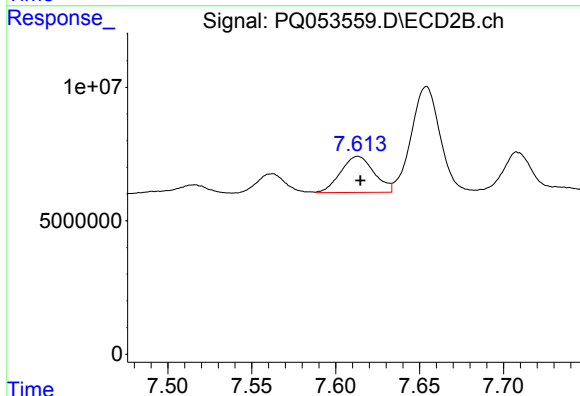
#36 AR-1262-1

R.T.: 8.862 min
Delta R.T.: -0.003 min
Response: 67881302
Conc: 39.20 ng/ml m

Instrument :
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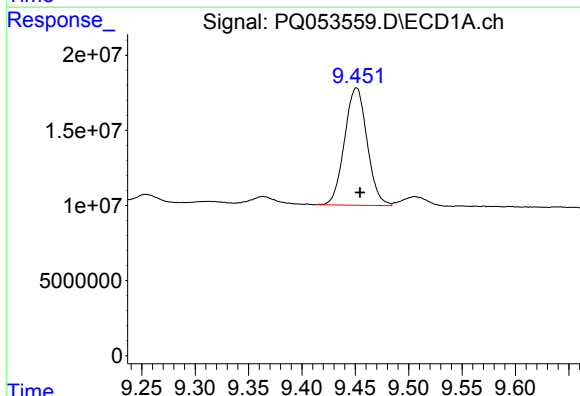
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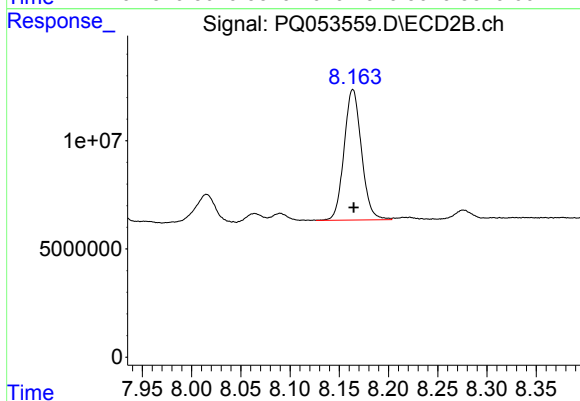
#36 AR-1262-1

R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 18805544
Conc: 39.23 ng/ml



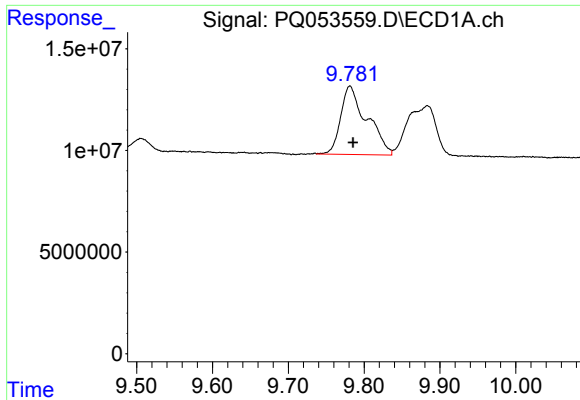
#37 AR-1262-2

R.T.: 9.451 min
Delta R.T.: -0.003 min
Response: 115040553
Conc: 37.97 ng/ml



#37 AR-1262-2

R.T.: 8.164 min
Delta R.T.: -0.001 min
Response: 74201370
Conc: 36.23 ng/ml



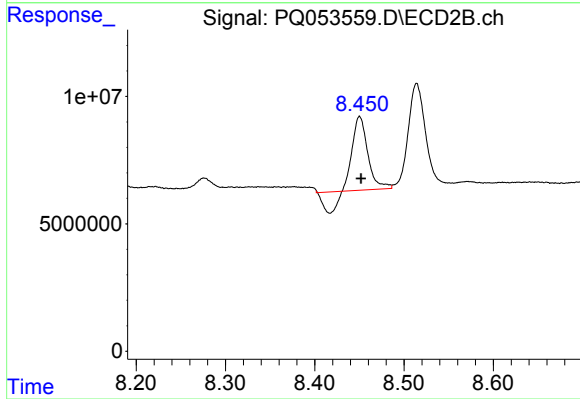
#38 AR-1262-3

R.T.: 9.781 min
Delta R.T.: -0.004 min
Response: 80772078
Conc: 39.31 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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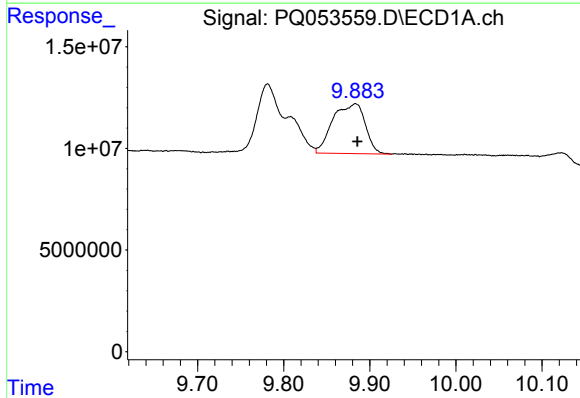
Manual Integrations
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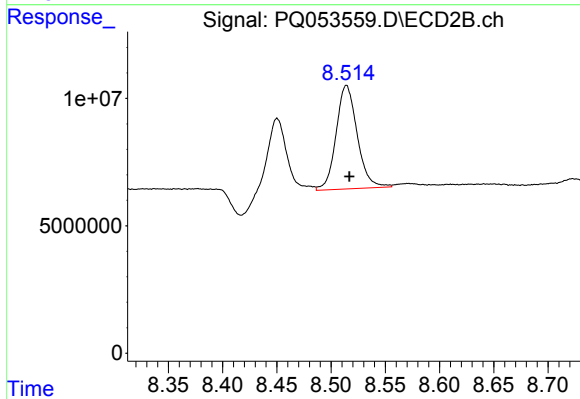
#38 AR-1262-3

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 27960028
Conc: 33.20 ng/ml



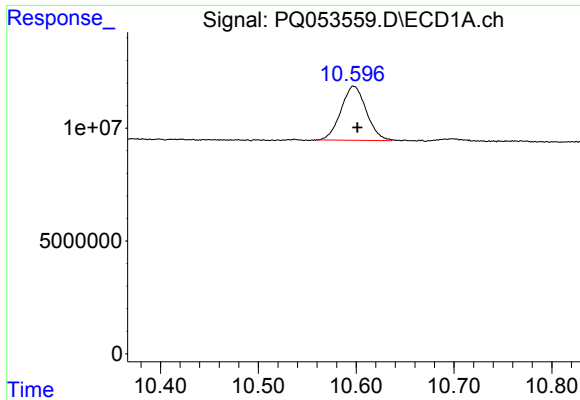
#39 AR-1262-4

R.T.: 9.883 min
Delta R.T.: -0.002 min
Response: 64239948
Conc: 37.63 ng/ml



#39 AR-1262-4

R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 55072472
Conc: 38.81 ng/ml



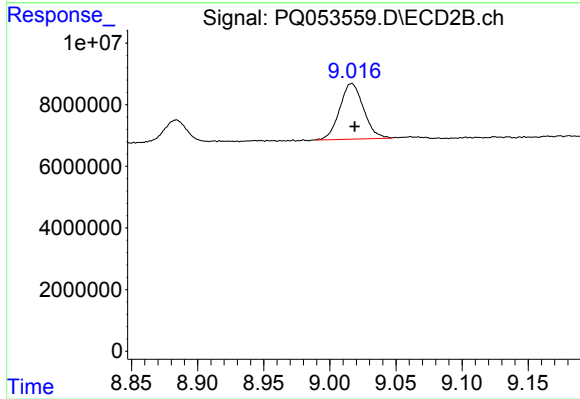
#40 AR-1262-5

R.T.: 10.596 min
Delta R.T.: -0.005 min
Response: 43239297
Conc: 37.99 ng/ml m

Instrument :
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#40 AR-1262-5

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 22696501
Conc: 36.81 ng/ml m