

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 23:03
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:46:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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...	5.226	4.243	466.5E6	163.0E6	18.367	17.915
2) SA Decachlor...	11.414	9.586	477.3E6	178.4E6	19.146	18.388
Target Compounds						
36) L8 AR-1262-1	8.865	7.623	29369749	7650711	20.929m	21.299m
37) L8 AR-1262-2	9.453	8.173	52738620	26729323	19.250m	18.074m
38) L8 AR-1262-3	9.787	8.459	23751604	18385156	20.118	31.838m#
39) L8 AR-1262-4	9.884	8.524	28186006	20481854	20.418m	19.920m
40) L8 AR-1262-5	10.604	9.026	19925587	8674512	20.030	18.386

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

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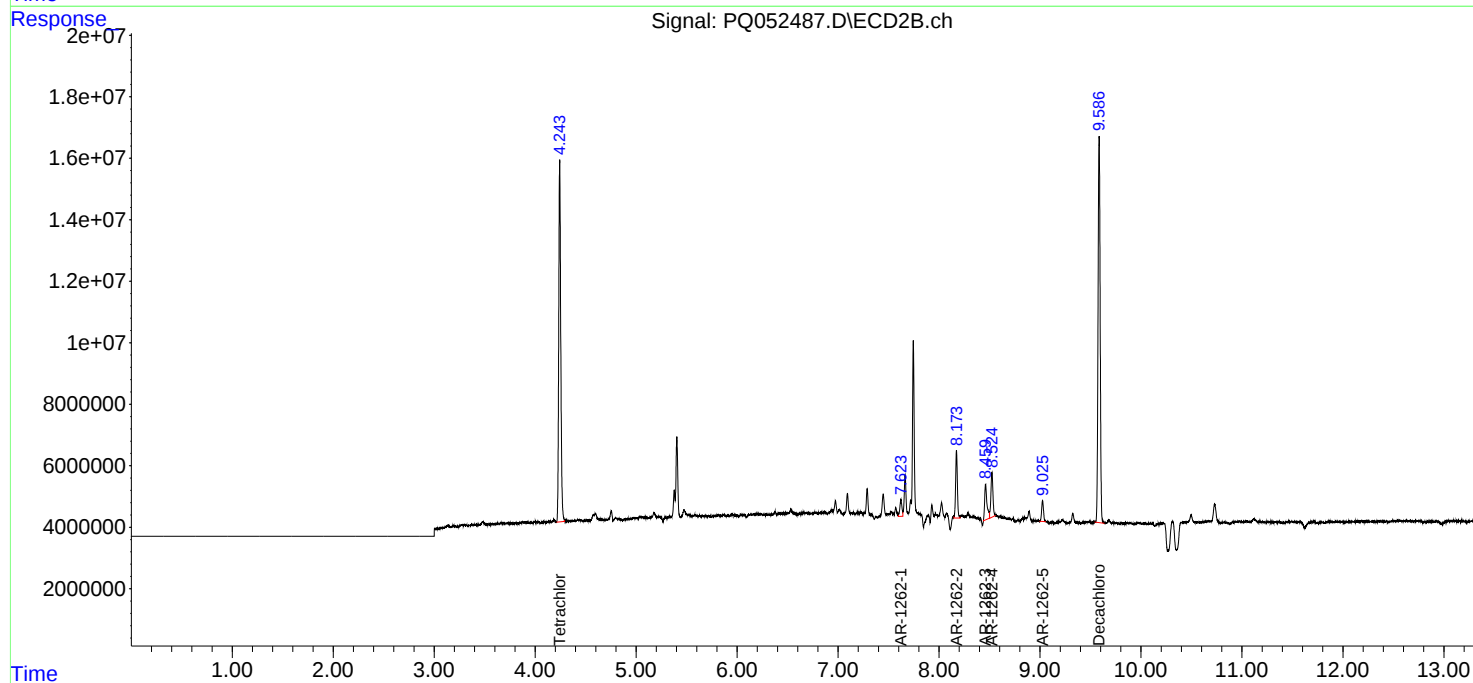
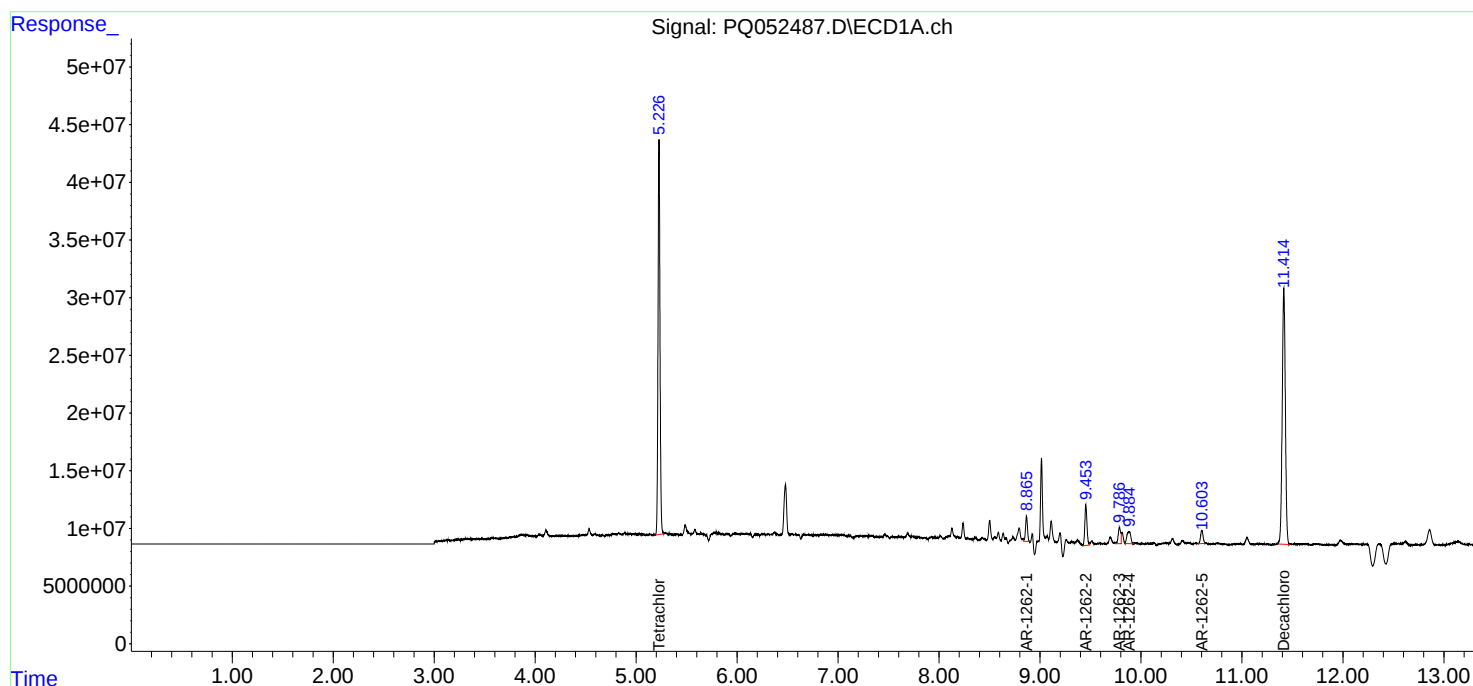
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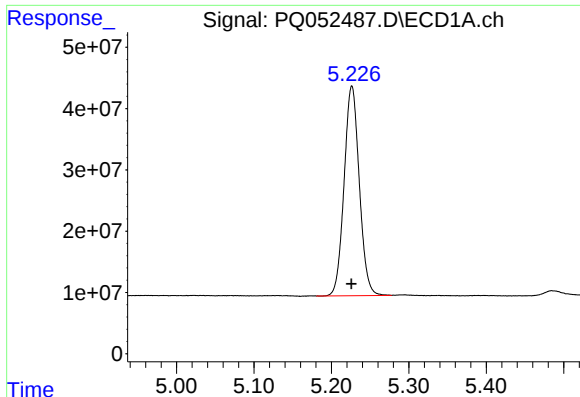
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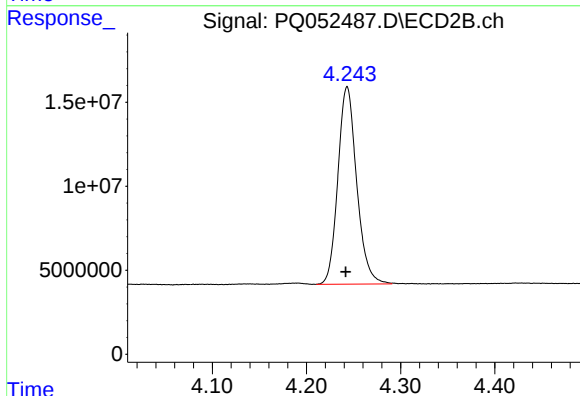
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 466535998
Conc: 18.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

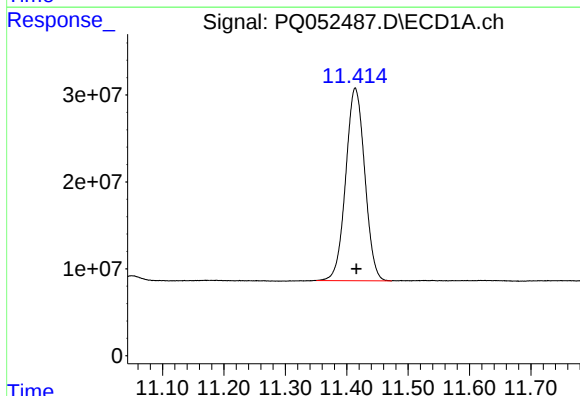
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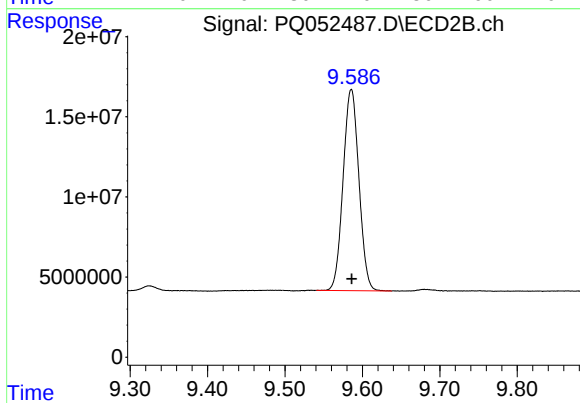
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.002 min
Response: 162967368
Conc: 17.92 ng/ml



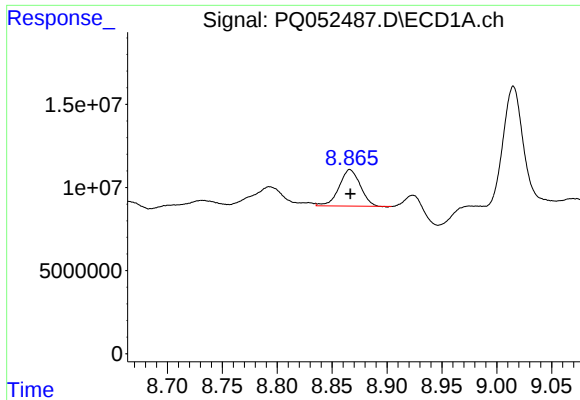
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 477308911
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 178355779
Conc: 18.39 ng/ml



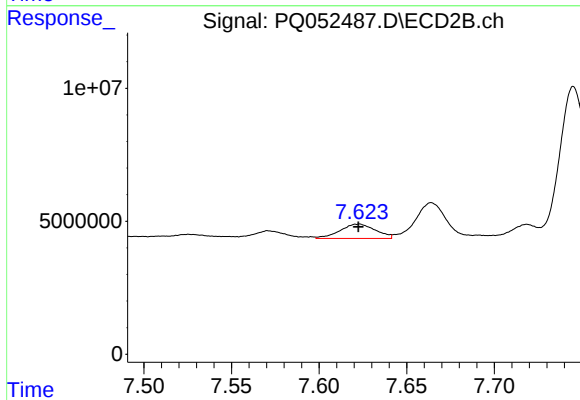
#36 AR-1262-1

R.T.: 8.865 min
Delta R.T.: -0.001 min
Response: 29369749
Conc: 20.93 ng/ml m

Instrument :
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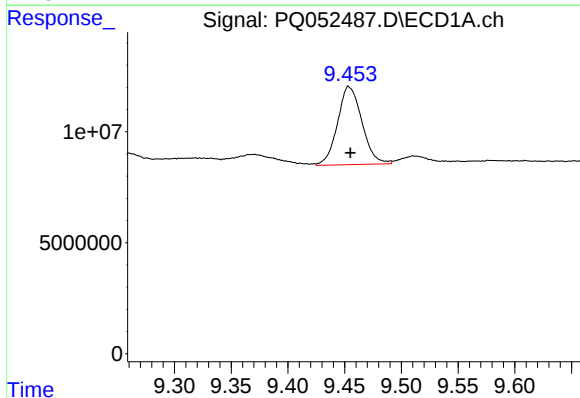
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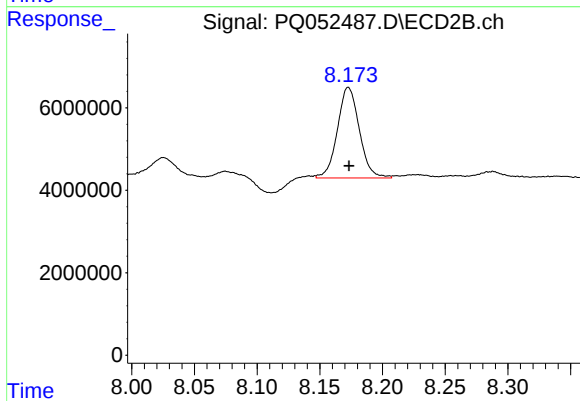
#36 AR-1262-1

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 7650711
Conc: 21.30 ng/ml m



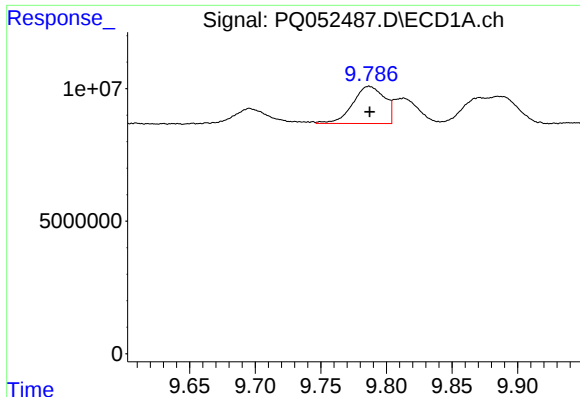
#37 AR-1262-2

R.T.: 9.453 min
Delta R.T.: -0.003 min
Response: 52738620
Conc: 19.25 ng/ml m



#37 AR-1262-2

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 26729323
Conc: 18.07 ng/ml m



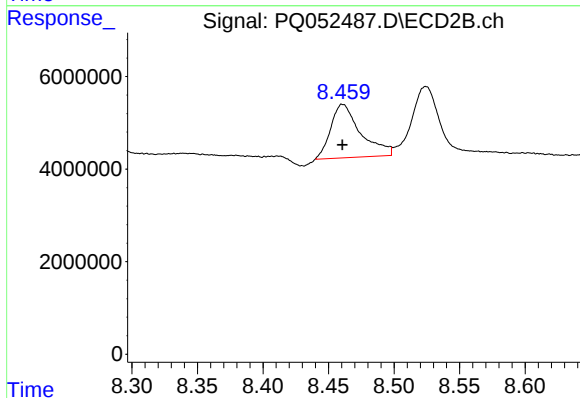
#38 AR-1262-3

R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 23751604
Conc: 20.12 ng/ml

Instrument :
ECD_Q
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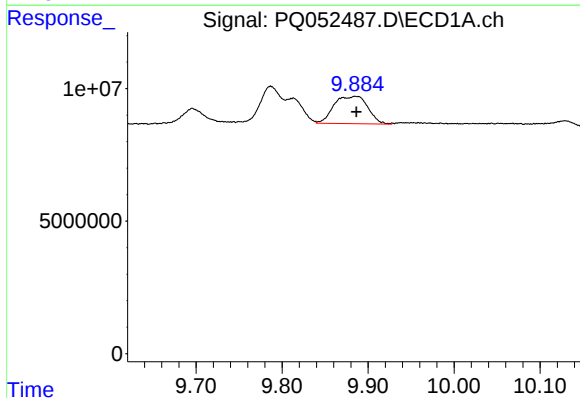
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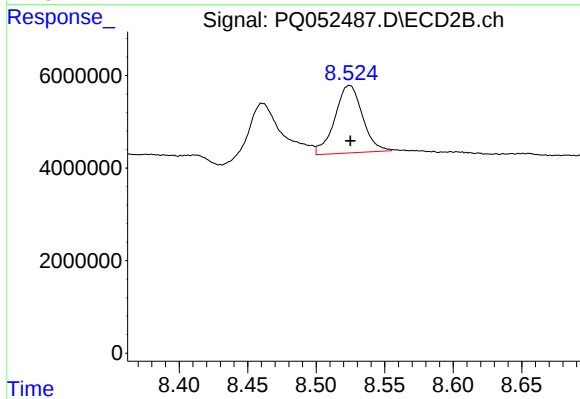
#38 AR-1262-3

R.T.: 8.459 min
Delta R.T.: -0.001 min
Response: 18385156
Conc: 31.84 ng/ml m



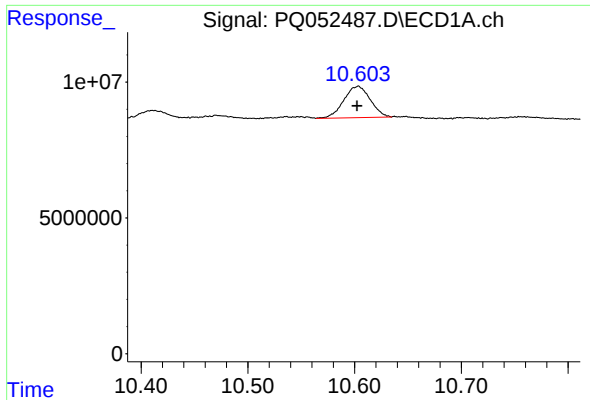
#39 AR-1262-4

R.T.: 9.884 min
Delta R.T.: -0.002 min
Response: 28186006
Conc: 20.42 ng/ml m



#39 AR-1262-4

R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 20481854
Conc: 19.92 ng/ml m



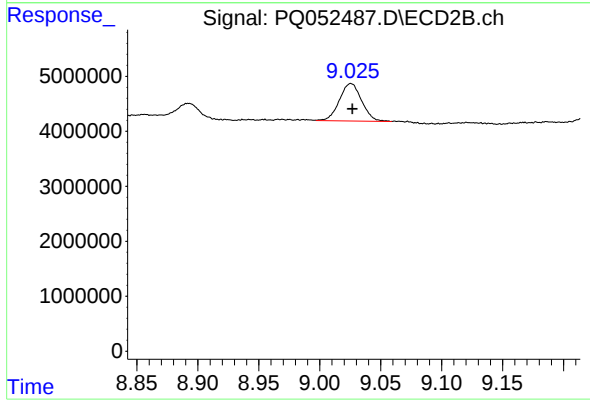
#40 AR-1262-5

R.T.: 10.604 min
Delta R.T.: 0.001 min
Response: 19925587
Conc: 20.03 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 8674512
Conc: 18.39 ng/ml