

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 23:04
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:01:11 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...	5.222	4.236	584.4E6	253.6E6	20.243	19.683
2) SA Decachlor...	11.409	9.574	647.1E6	305.0E6	21.667	21.484
Target Compounds						
36) L8 AR-1262-1	8.862	7.614	49683268	12908585	28.693	26.932
37) L8 AR-1262-2	9.451	8.164	82672265	51058624	27.288	24.931
38) L8 AR-1262-3	9.783	8.451	58895503	23235753	28.662m	27.586
39) L8 AR-1262-4	9.882	8.515	47687579	37895834	27.937	26.704
40) L8 AR-1262-5	10.598	9.018	33922955	15728702	29.802	25.511

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

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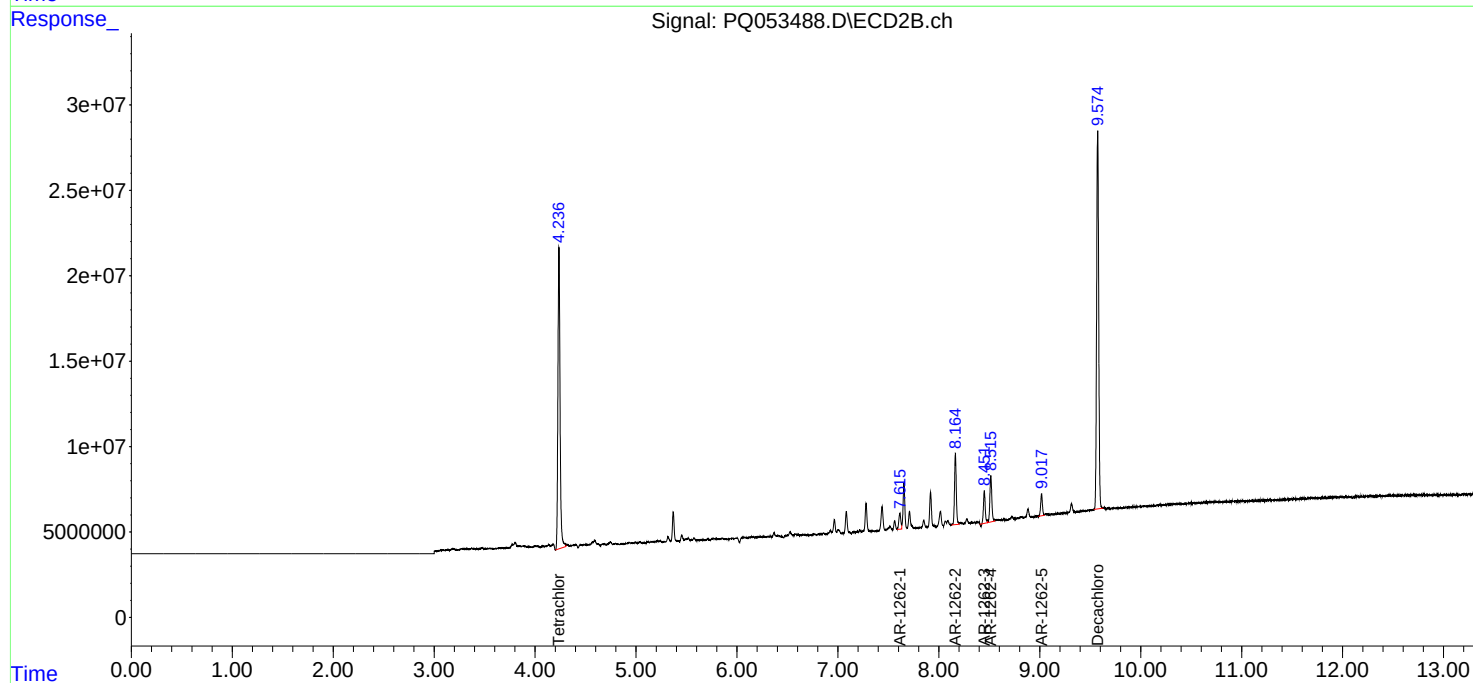
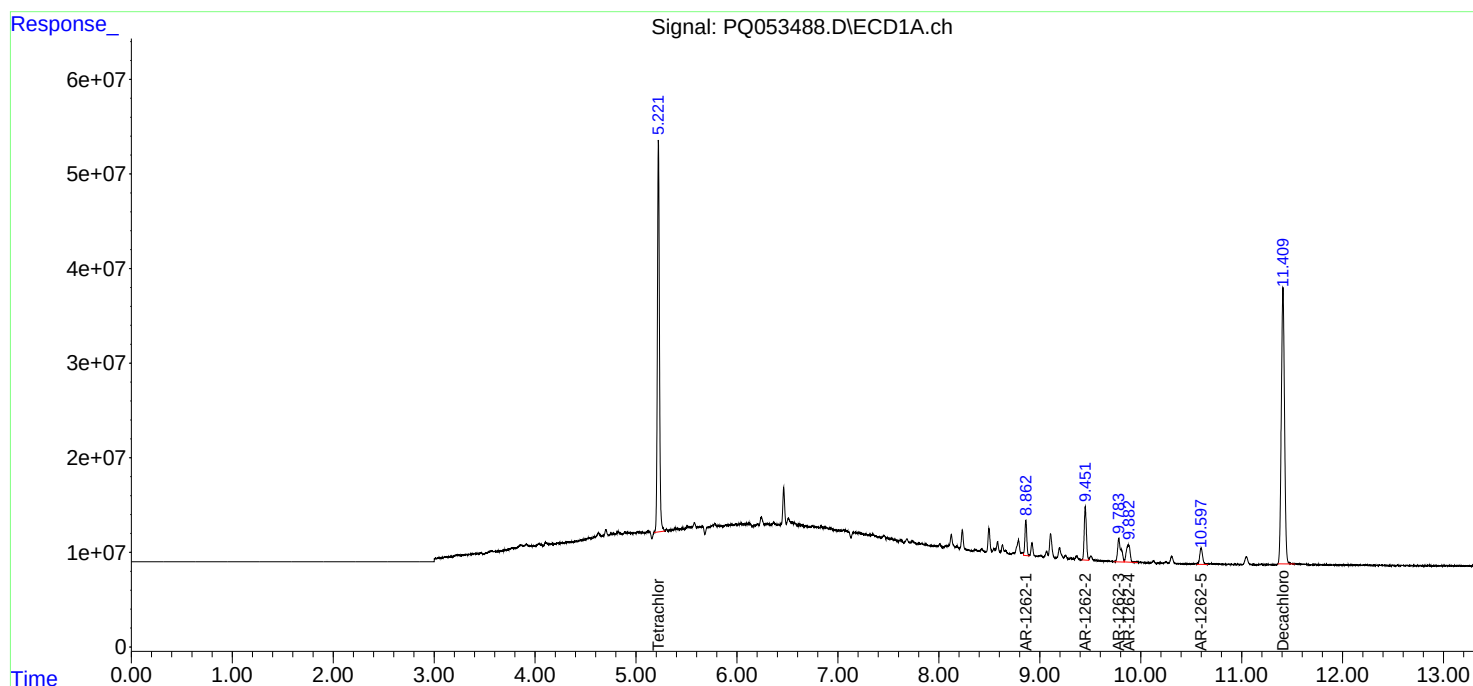
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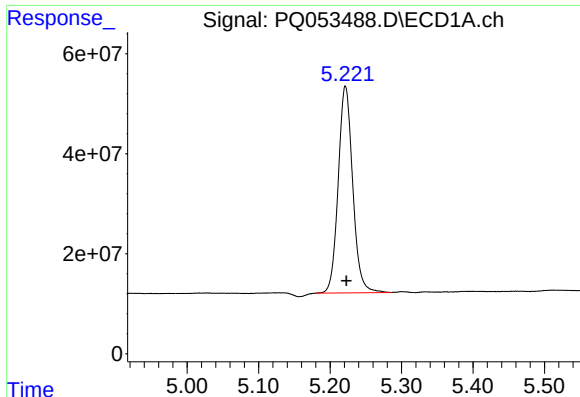
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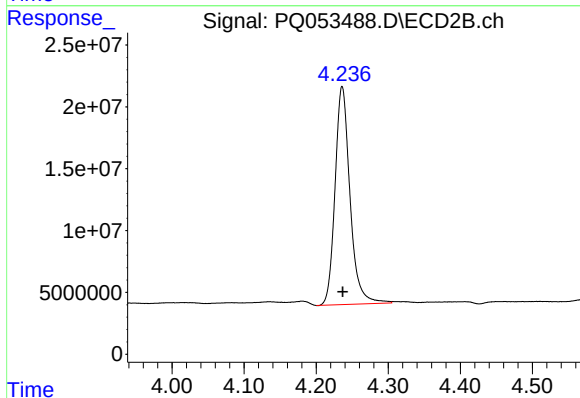
#1 Tetrachloro-m-xylene

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 584428410
Conc: 20.24 ng/ml

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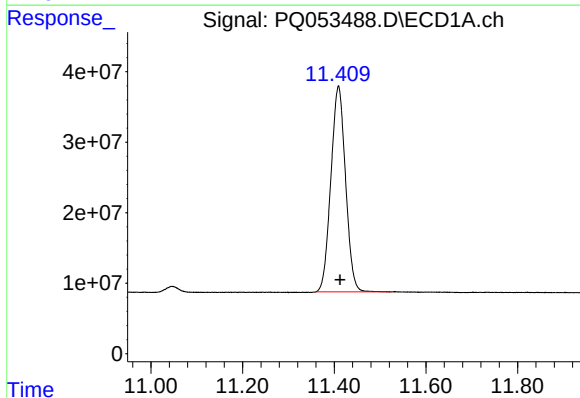
Manual Integrations
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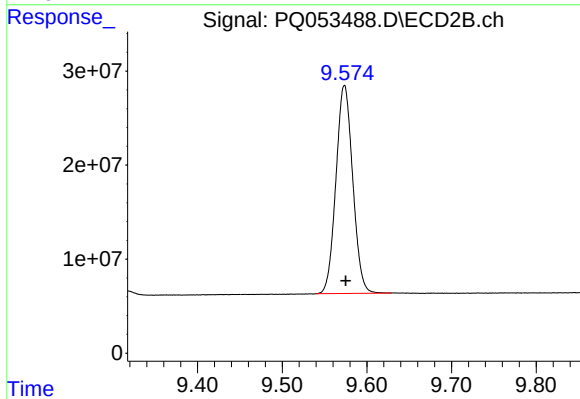
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 253611377
Conc: 19.68 ng/ml



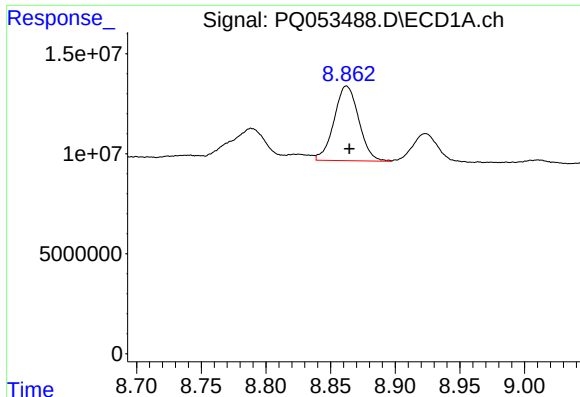
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.003 min
Response: 647123671
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.574 min
Delta R.T.: -0.001 min
Response: 305030145
Conc: 21.48 ng/ml



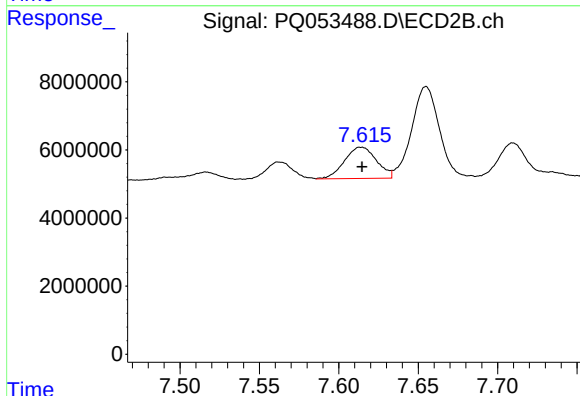
#36 AR-1262-1

R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 49683268
Conc: 28.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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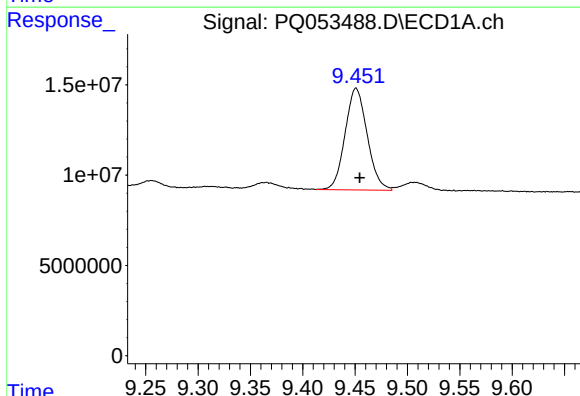
Manual Integrations
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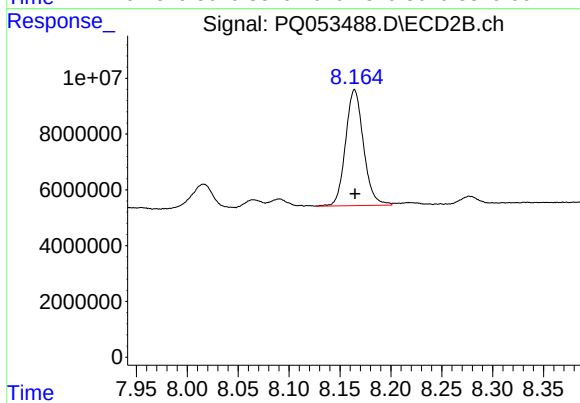
#36 AR-1262-1

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 12908585
Conc: 26.93 ng/ml



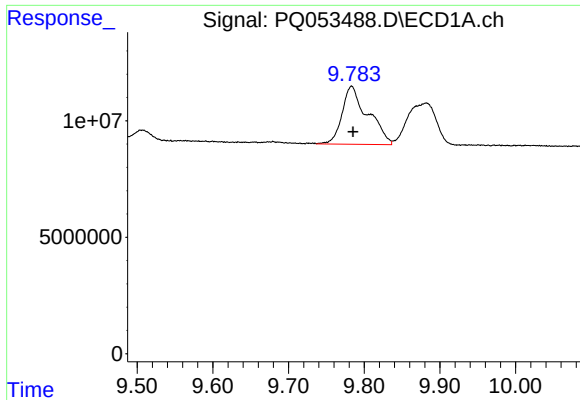
#37 AR-1262-2

R.T.: 9.451 min
Delta R.T.: -0.004 min
Response: 82672265
Conc: 27.29 ng/ml



#37 AR-1262-2

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 51058624
Conc: 24.93 ng/ml



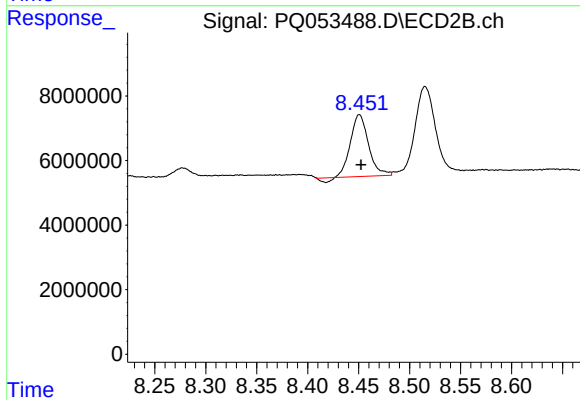
#38 AR-1262-3

R.T.: 9.783 min
Delta R.T.: -0.002 min
Response: 58895503
Conc: 28.66 ng/ml m

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

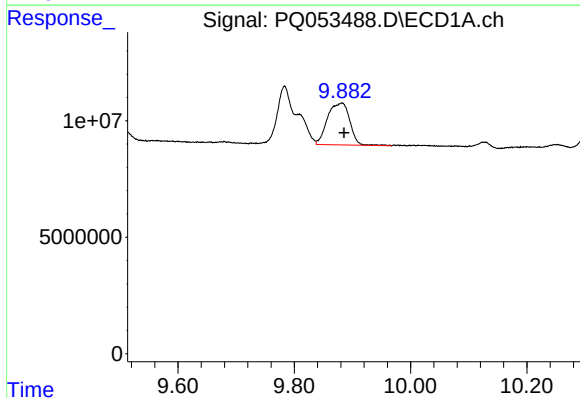
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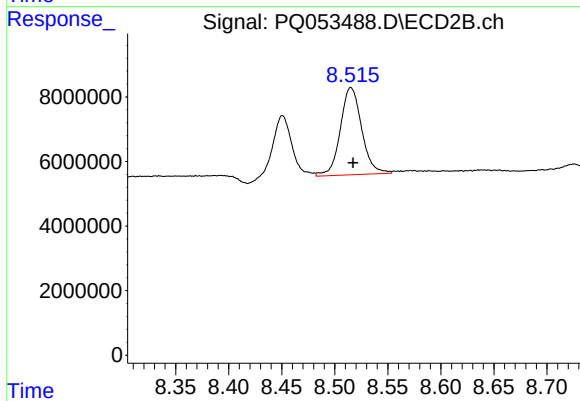
#38 AR-1262-3

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 23235753
Conc: 27.59 ng/ml



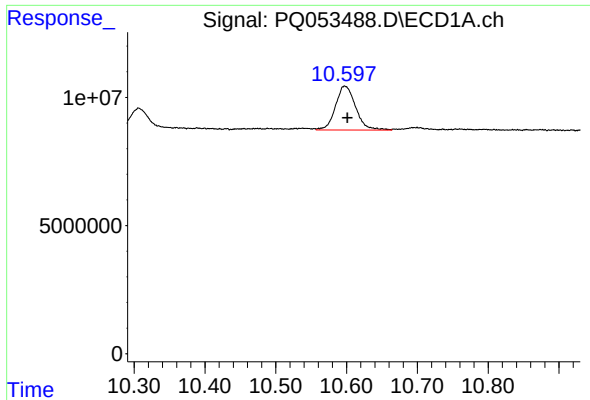
#39 AR-1262-4

R.T.: 9.882 min
Delta R.T.: -0.003 min
Response: 47687579
Conc: 27.94 ng/ml



#39 AR-1262-4

R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 37895834
Conc: 26.70 ng/ml



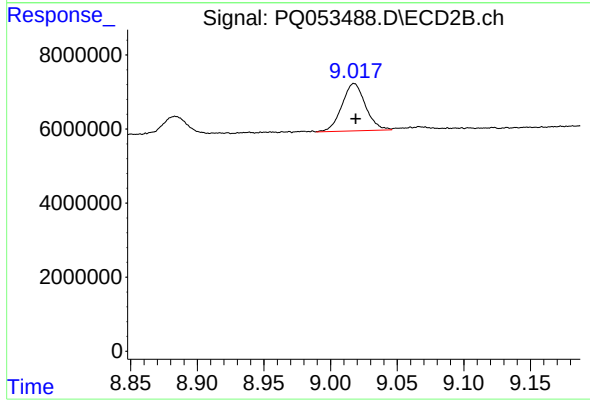
#40 AR-1262-5

R.T.: 10.598 min
Delta R.T.: -0.004 min
Response: 33922955
Conc: 29.80 ng/ml

Instrument :
ECD_Q
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#40 AR-1262-5

R.T.: 9.018 min
Delta R.T.: -0.001 min
Response: 15728702
Conc: 25.51 ng/ml