

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073021\
 Data File : PQ054216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 16:33
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:18:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 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...	5.204	4.209	413.9E6	233.8E6	17.723	16.538
2) SA Decachlor...	11.379	9.547	385.7E6	316.8E6	22.925	25.114
Target Compounds						
41) L9 AR-1268-1	9.761	8.428	63937800	70784542	30.315	31.382m
42) L9 AR-1268-2	9.864	8.494	58774354	54796791	30.471	29.337
43) L9 AR-1268-3	10.106	8.701	48618300	50024484	30.199	29.925
44) L9 AR-1268-4	10.574	8.994	23912121	19411256	32.692	29.766
45) L9 AR-1268-5	11.018	9.290	162.4E6	139.7E6	29.788	29.651m

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

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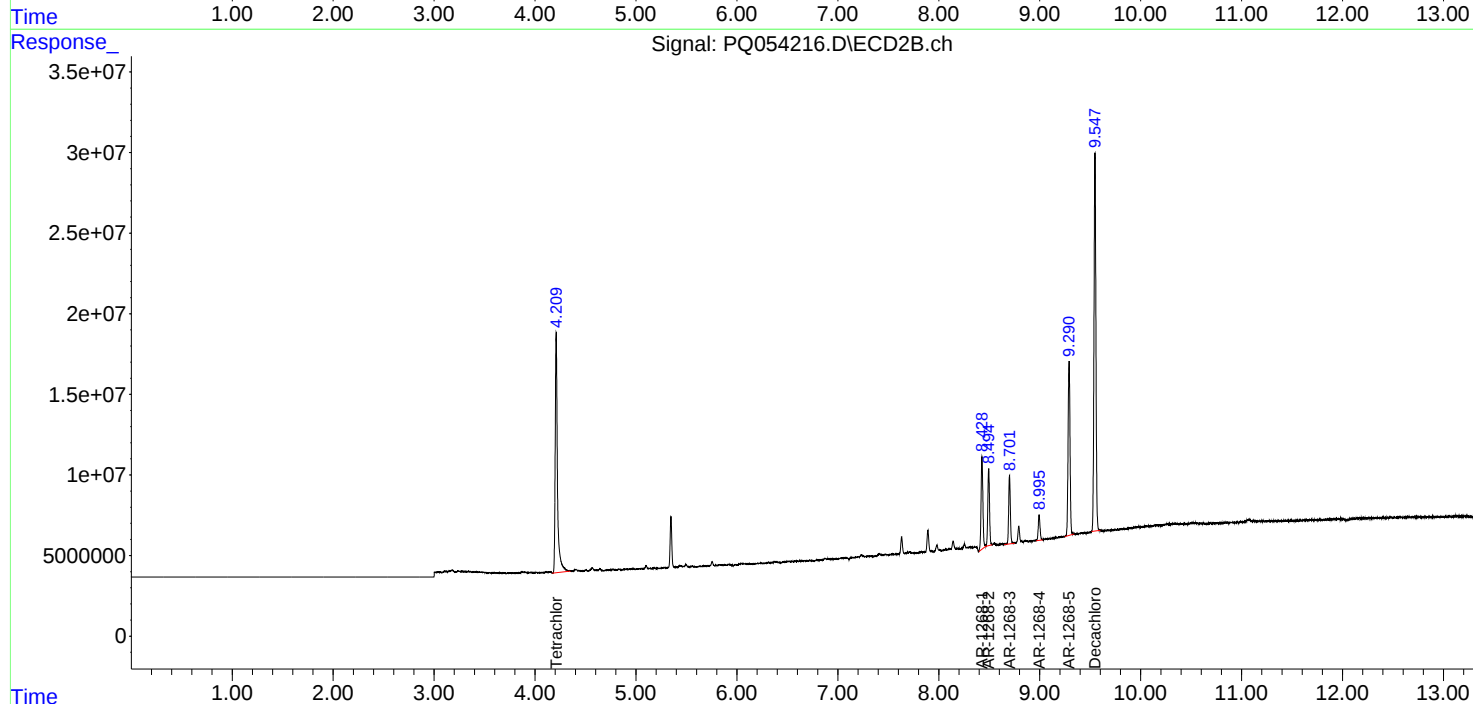
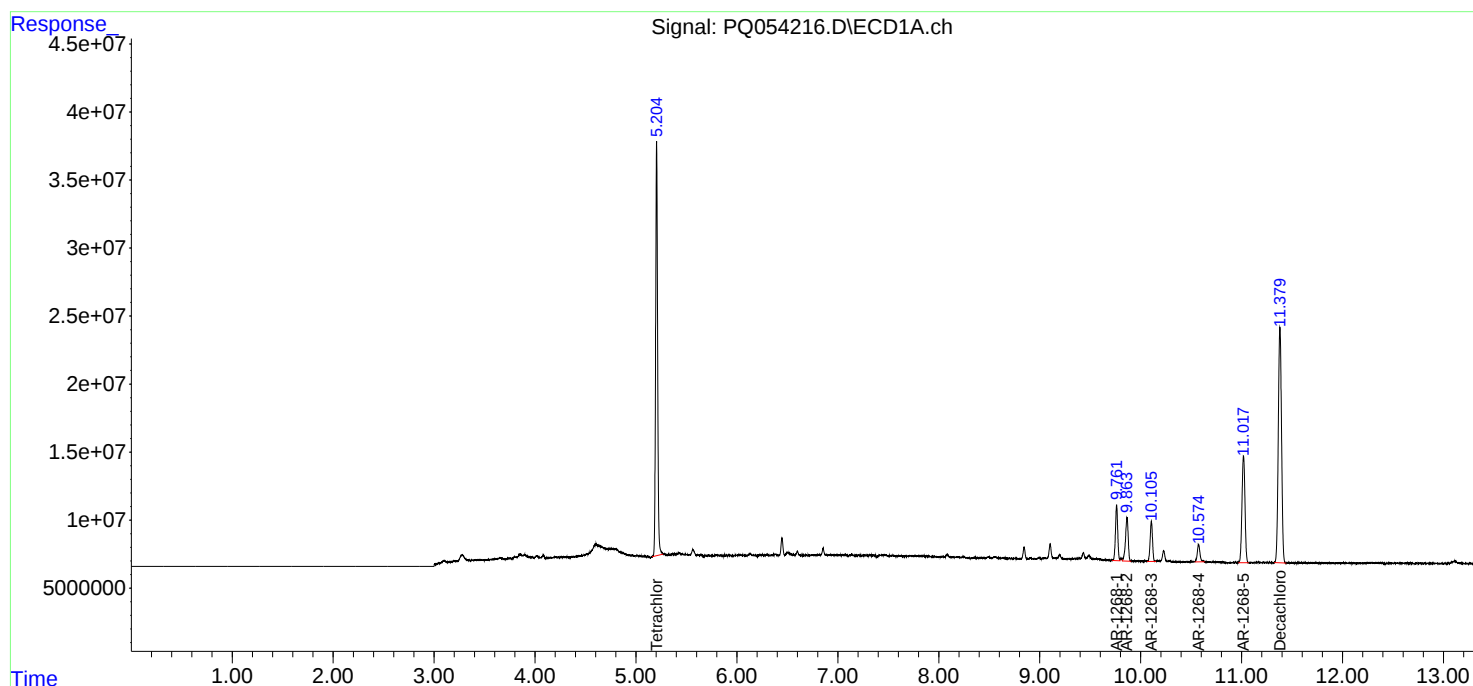
Instrument :
ECD_Q
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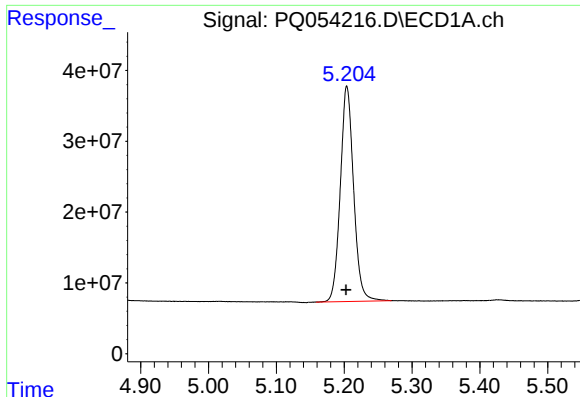
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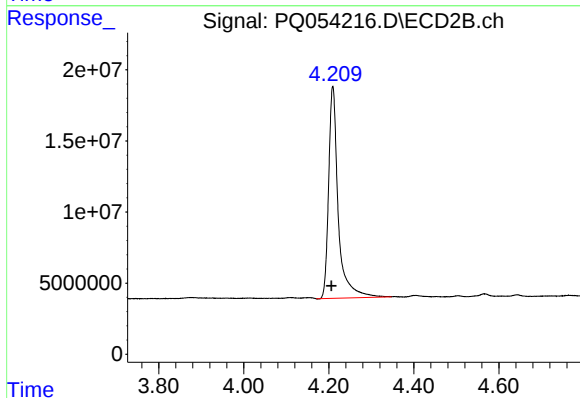
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 413883104
Conc: 17.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

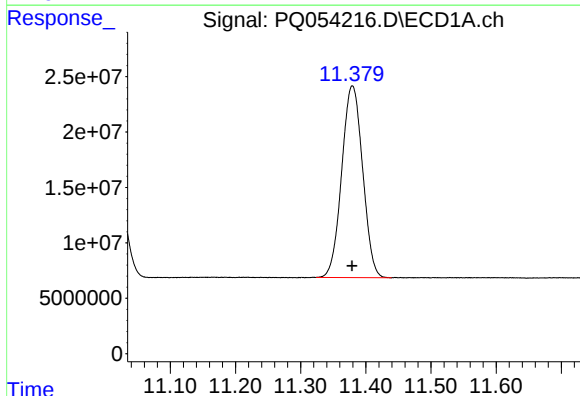
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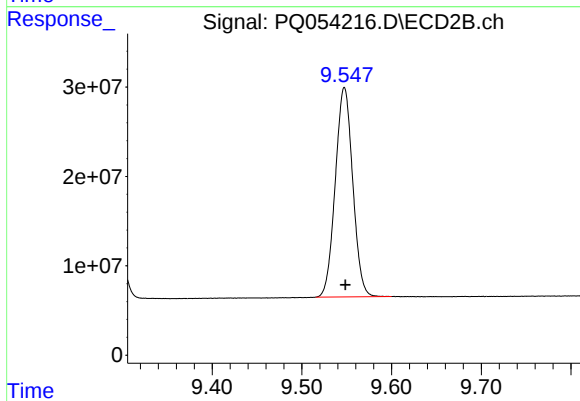
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 233806446
Conc: 16.54 ng/ml



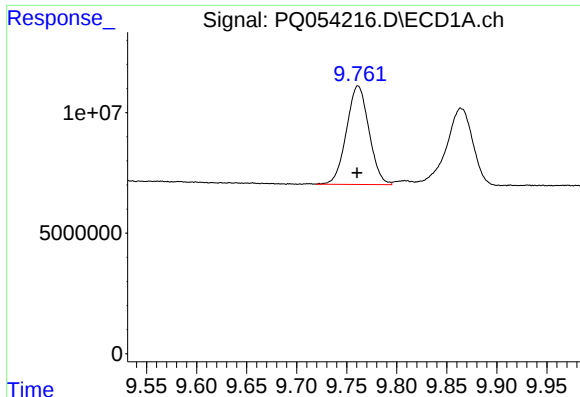
#2 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 385732512
Conc: 22.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.547 min
Delta R.T.: 0.000 min
Response: 316795093
Conc: 25.11 ng/ml



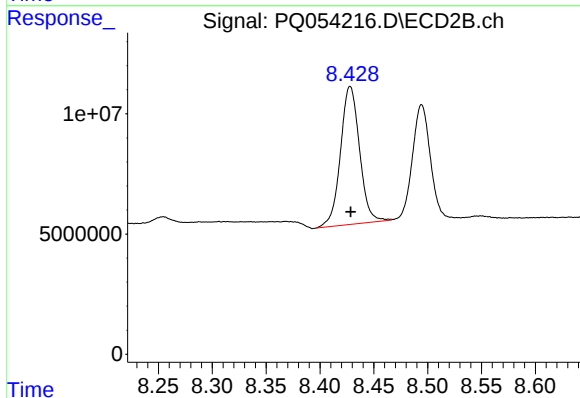
#41 AR-1268-1

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 63937800
Conc: 30.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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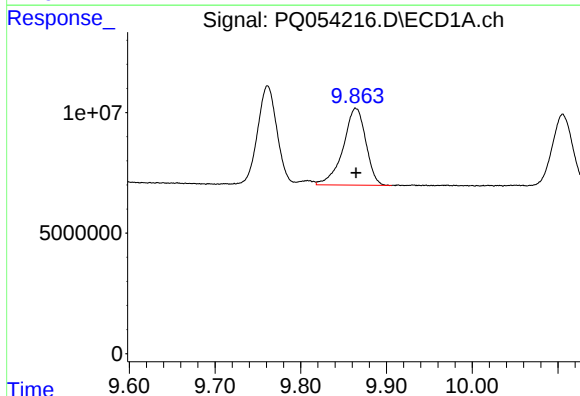
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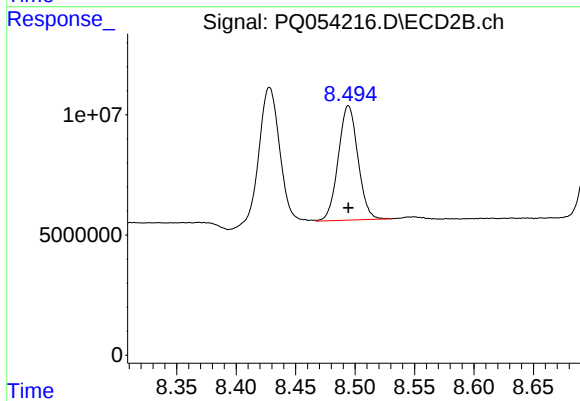
#41 AR-1268-1

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 70784542
Conc: 31.38 ng/ml m



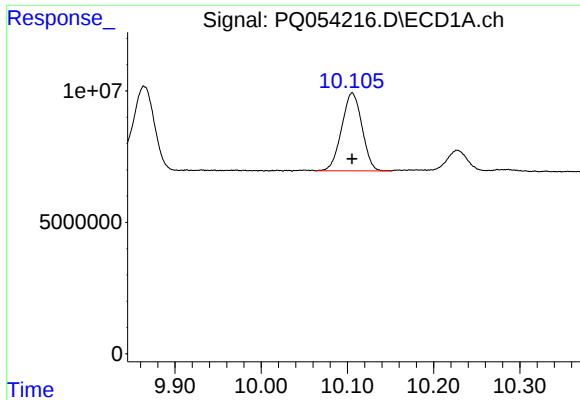
#42 AR-1268-2

R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 58774354
Conc: 30.47 ng/ml



#42 AR-1268-2

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 54796791
Conc: 29.34 ng/ml



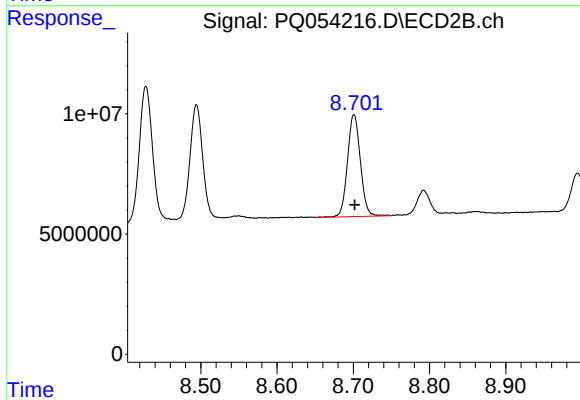
#43 AR-1268-3

R.T.: 10.106 min
Delta R.T.: 0.000 min
Response: 48618300
Conc: 30.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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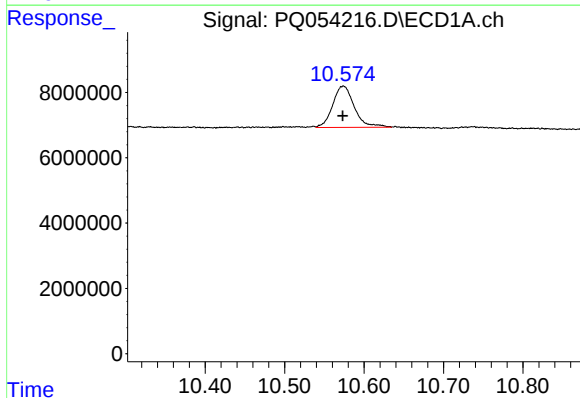
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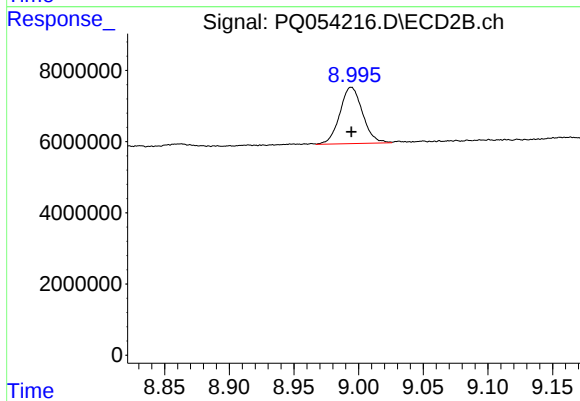
#43 AR-1268-3

R.T.: 8.701 min
Delta R.T.: 0.000 min
Response: 50024484
Conc: 29.93 ng/ml



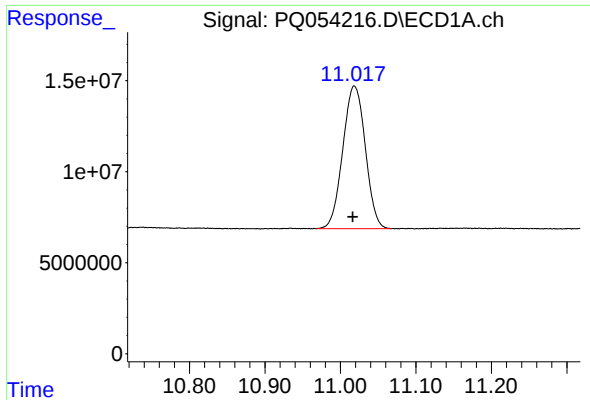
#44 AR-1268-4

R.T.: 10.574 min
Delta R.T.: 0.000 min
Response: 23912121
Conc: 32.69 ng/ml



#44 AR-1268-4

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 19411256
Conc: 29.77 ng/ml



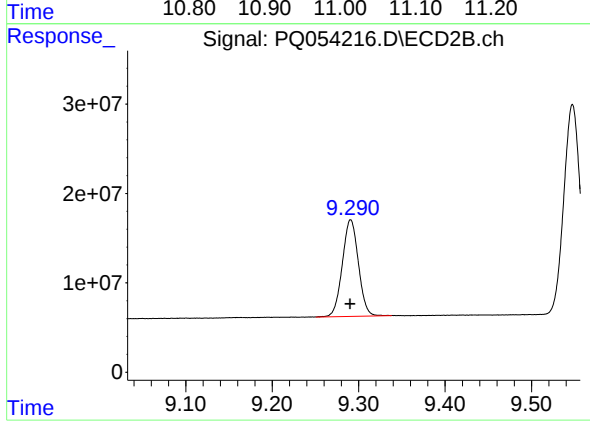
#45 AR-1268-5

R.T.: 11.018 min
Delta R.T.: 0.002 min
Response: 162438383
Conc: 29.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#45 AR-1268-5

R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 139718997
Conc: 29.65 ng/ml m