

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 19:58
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 19 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: Jul 30 04:16:46 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...	5.203	4.208	466.3E6	271.5E6	19.967	19.204
2) SA Decachlor...	11.378	9.545	333.0E6	266.2E6	19.792	21.106
Target Compounds						
26) L6 AR-1254-1	7.437	6.345	24005237	20936056	33.965m	31.307m
27) L6 AR-1254-2	7.666	6.502	37325850	21301627	34.088	34.644m
28) L6 AR-1254-3	8.050	6.925	35221195	32626228	29.948m	33.790
29) L6 AR-1254-4	8.347	7.164	28846778	22225327	32.731	33.349
30) L6 AR-1254-5	8.773	7.592	30133850	32436491	30.881m	33.257

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

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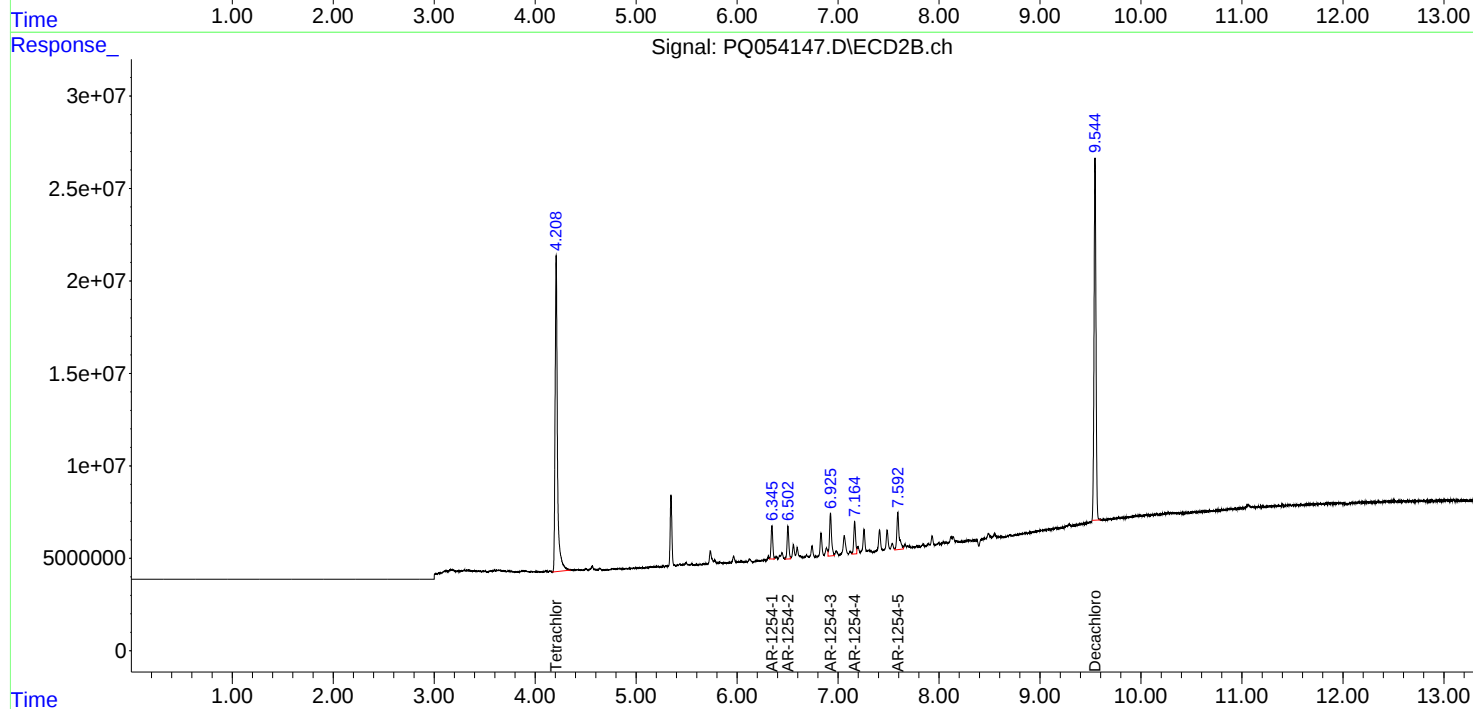
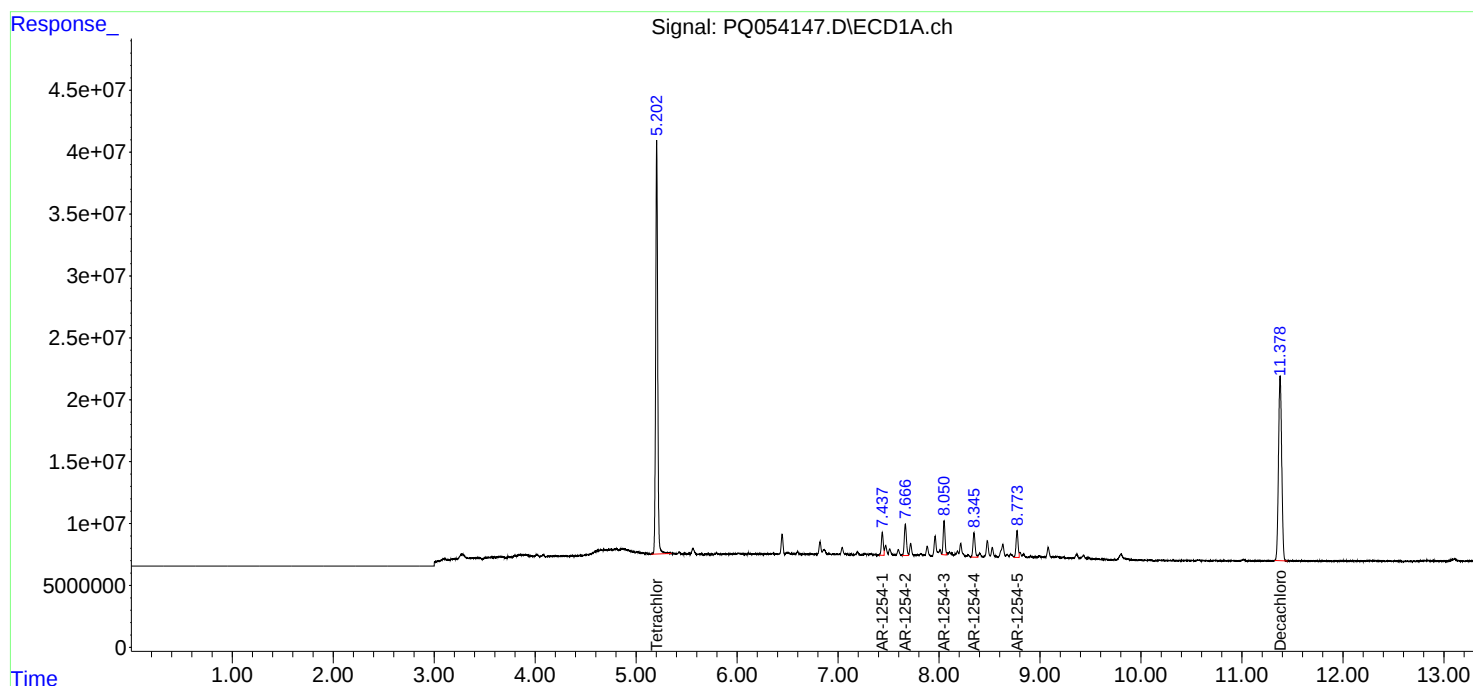
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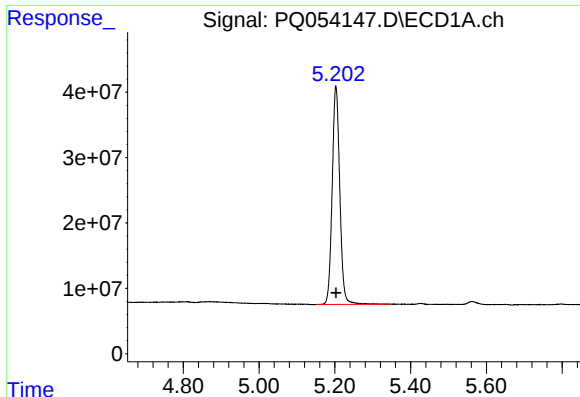
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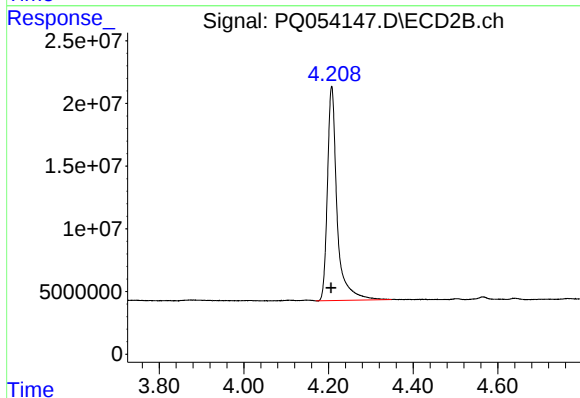
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 466278750
Conc: 19.97 ng/ml

Instrument :
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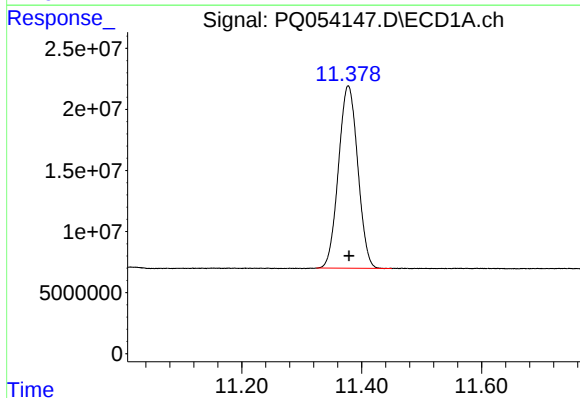
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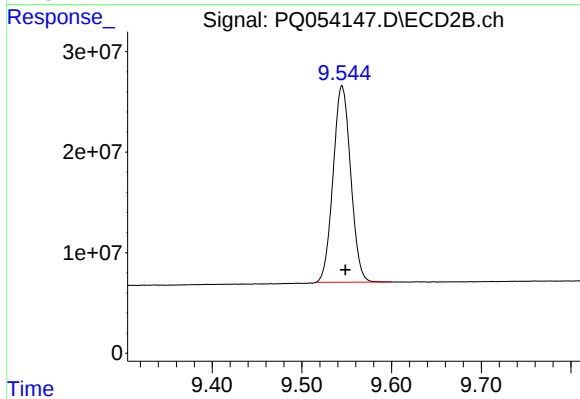
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.001 min
Response: 271492281
Conc: 19.20 ng/ml



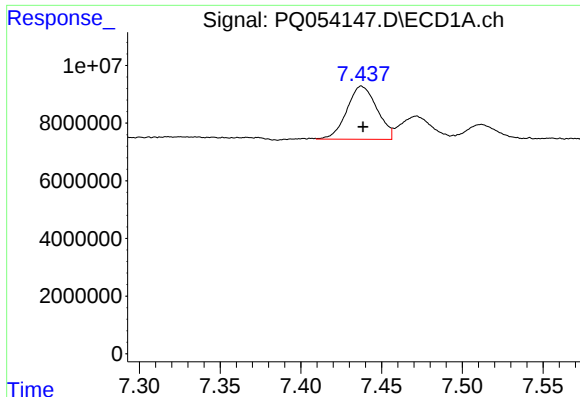
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.001 min
Response: 333024417
Conc: 19.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 266228753
Conc: 21.11 ng/ml



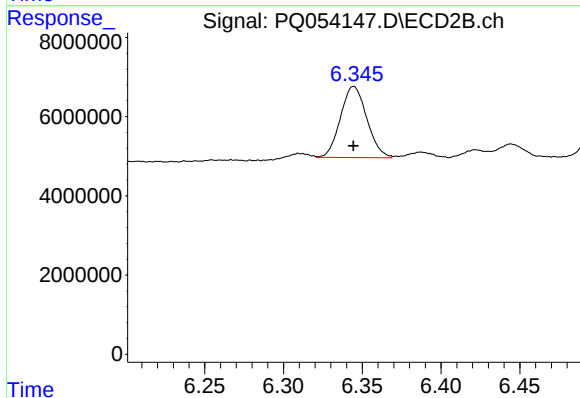
#26 AR-1254-1

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 24005237
Conc: 33.96 ng/ml m

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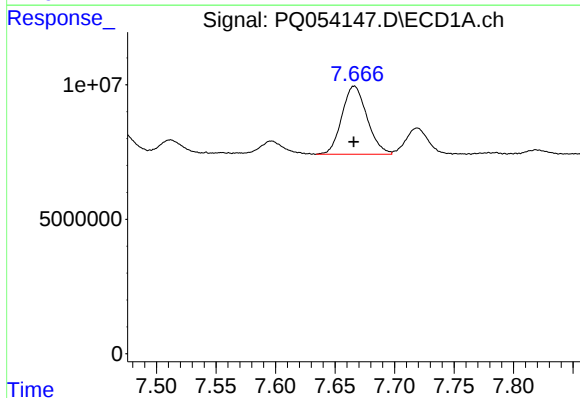
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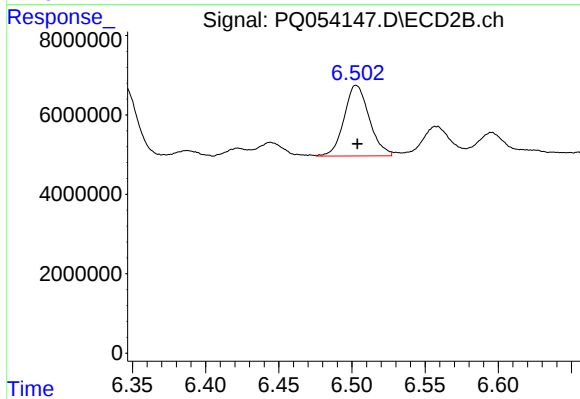
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 20936056
Conc: 31.31 ng/ml m



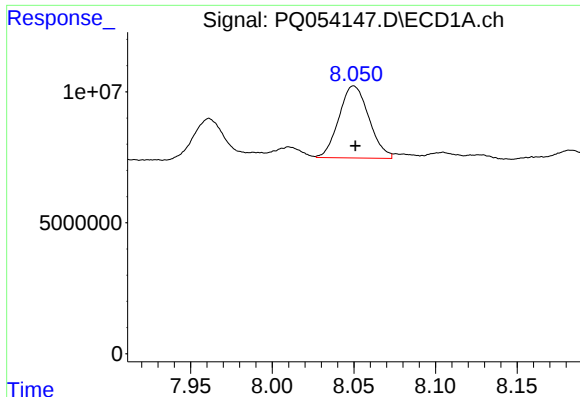
#27 AR-1254-2

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 37325850
Conc: 34.09 ng/ml



#27 AR-1254-2

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 21301627
Conc: 34.64 ng/ml m



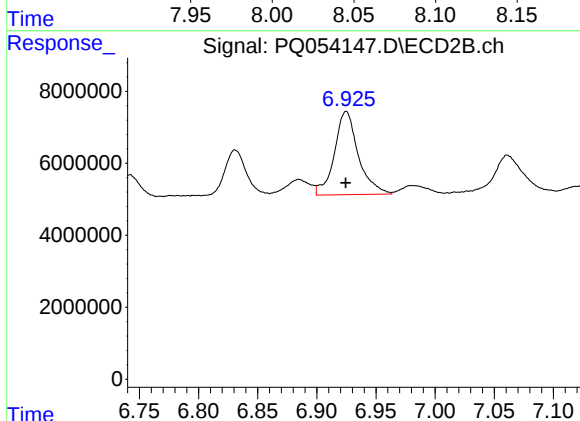
#28 AR-1254-3

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 35221195
Conc: 29.95 ng/ml m

Instrument :
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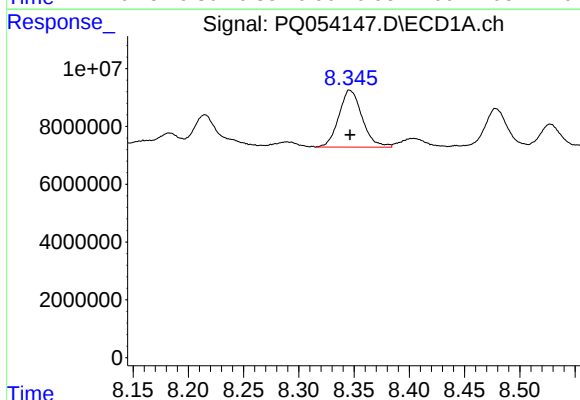
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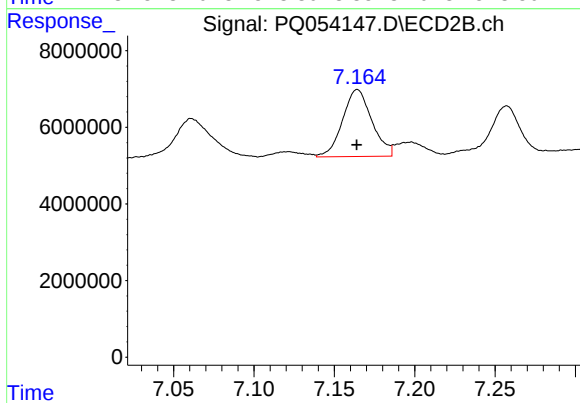
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 32626228
Conc: 33.79 ng/ml



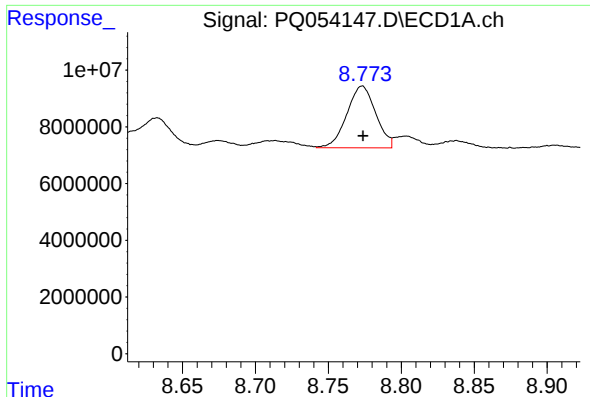
#29 AR-1254-4

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 28846778
Conc: 32.73 ng/ml



#29 AR-1254-4

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 22225327
Conc: 33.35 ng/ml



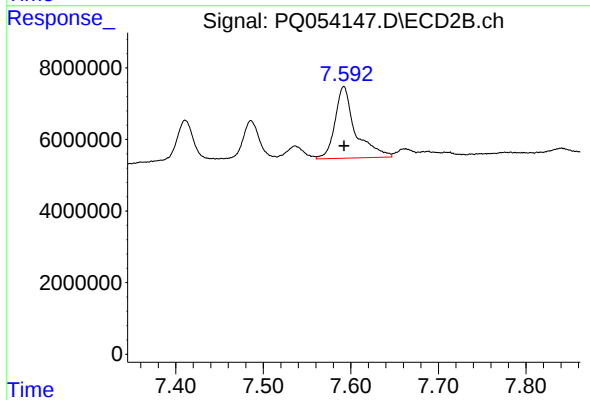
#30 AR-1254-5

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 30133850
Conc: 30.88 ng/ml m

Instrument :
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#30 AR-1254-5

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 32436491
Conc: 33.26 ng/ml