

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073021\
 Data File : PQ054212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 15:27
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 69 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 02:15:29 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	4.208	451.6E6	253.6E6	19.338	17.937
2) SA Decachlor...	11.379	9.546	364.6E6	297.0E6	21.670	23.545
Target Compounds						
16) L4 AR-1242-1	6.532	5.471	10912391	7060503	23.764m	25.968m
17) L4 AR-1242-2	6.557	5.492	16196678	12181850	22.981m	25.882m
18) L4 AR-1242-3	6.621	5.685	10693939	6042872	24.564m	27.390m
19) L4 AR-1242-4	6.730	5.780	10004639	6428890	27.824	29.717
20) L4 AR-1242-5	7.513	6.346	11242576	9952742	30.539	33.550

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

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Misc : AR1242 MDL 25 PPB
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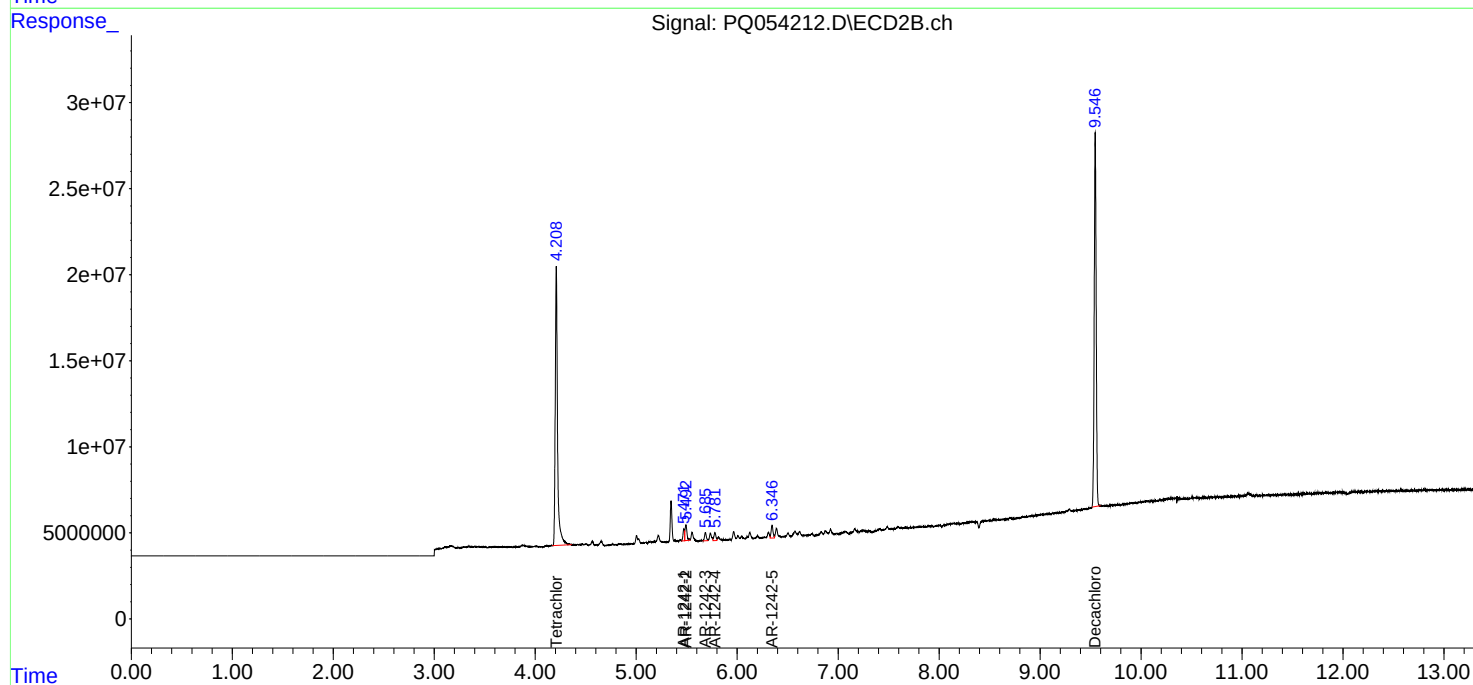
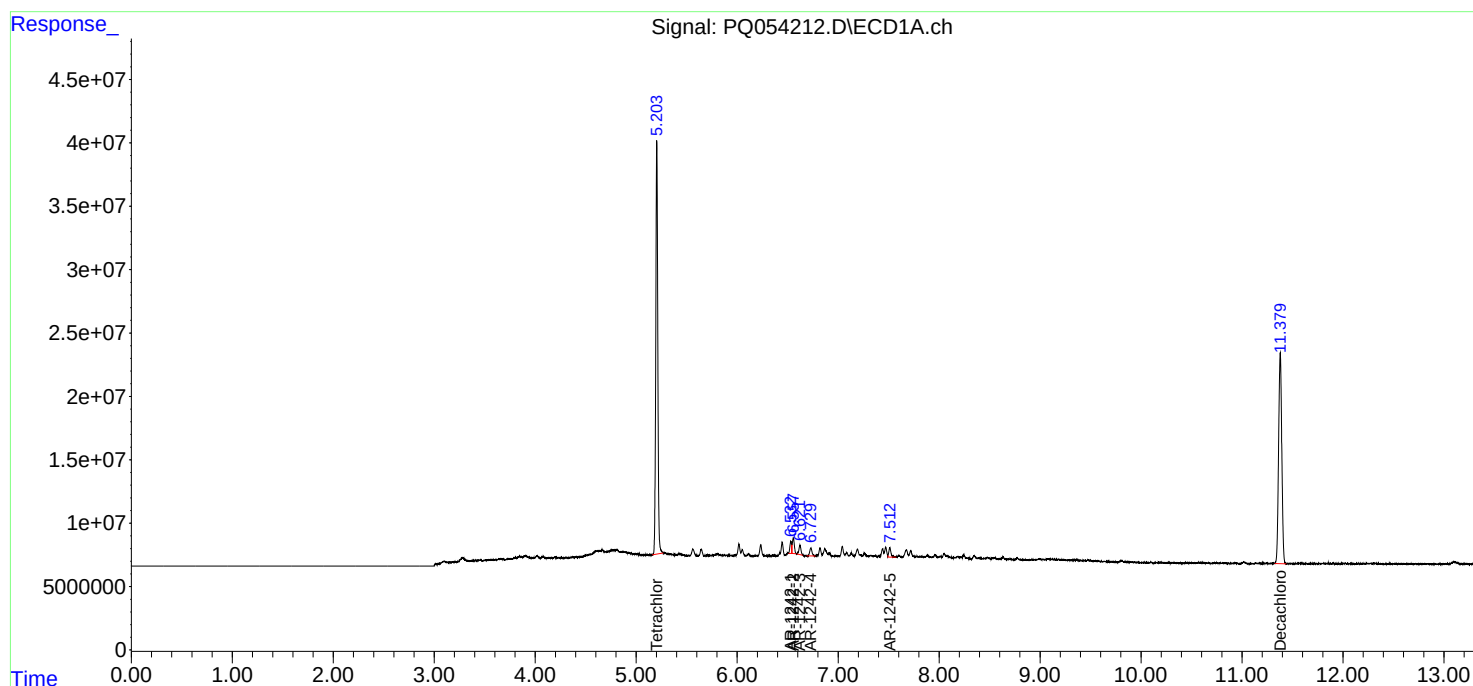
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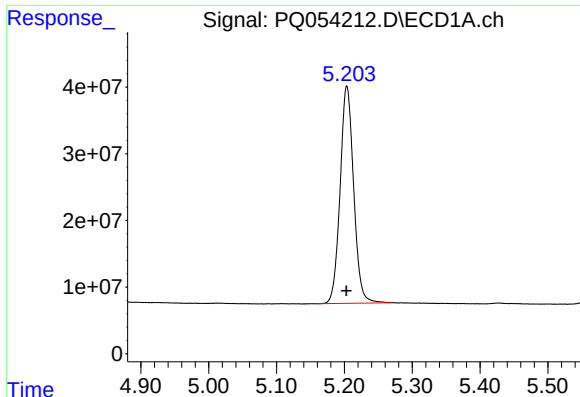
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:15:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
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Integrator: ChemStation

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





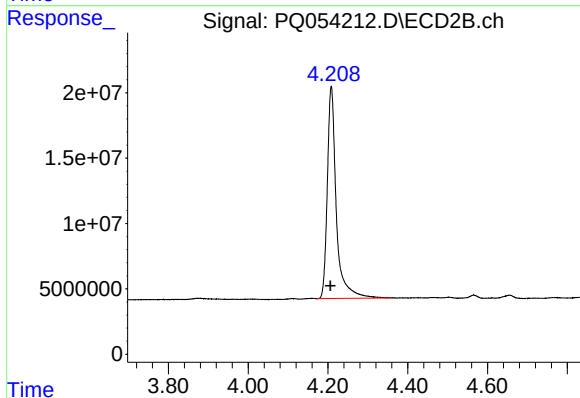
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 451593704
Conc: 19.34 ng/ml

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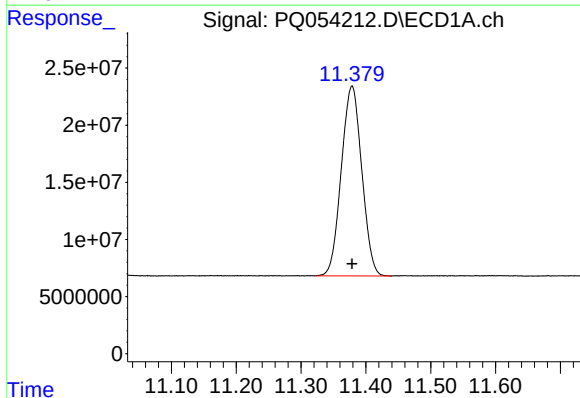
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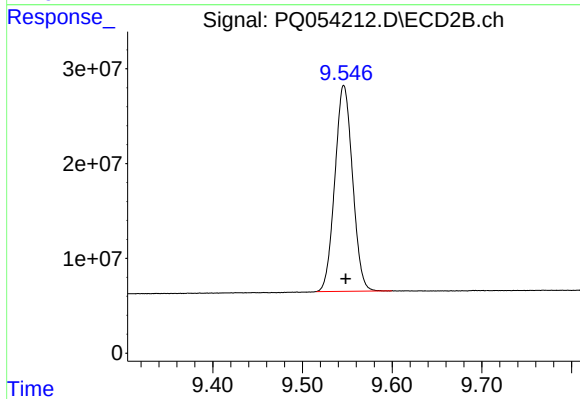
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 253580536
Conc: 17.94 ng/ml



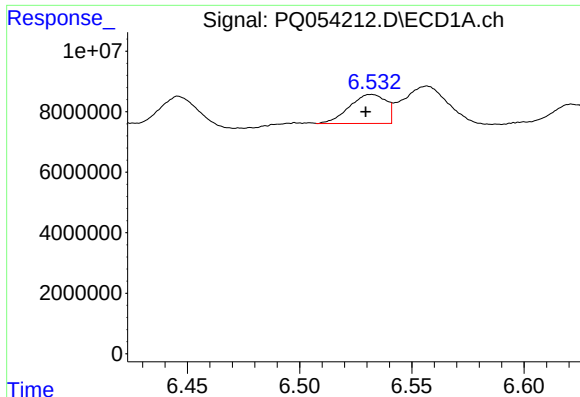
#2 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 364616278
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.546 min
Delta R.T.: -0.002 min
Response: 296997491
Conc: 23.55 ng/ml



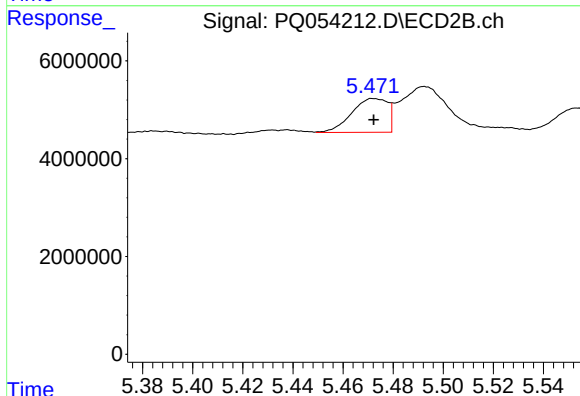
#16 AR-1242-1

R.T.: 6.532 min
Delta R.T.: 0.003 min
Response: 10912391
Conc: 23.76 ng/ml m

Instrument :
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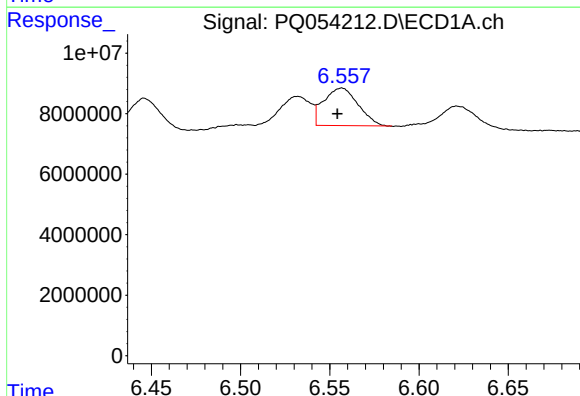
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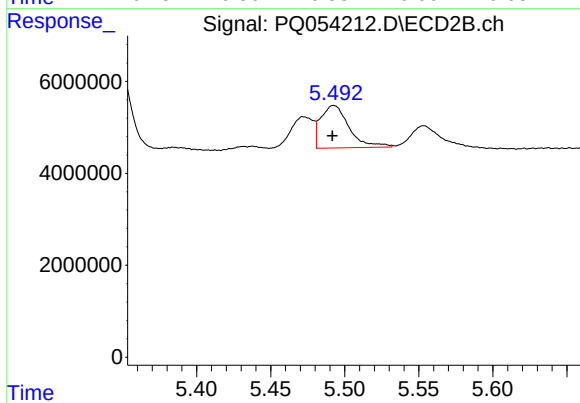
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 7060503
Conc: 25.97 ng/ml m



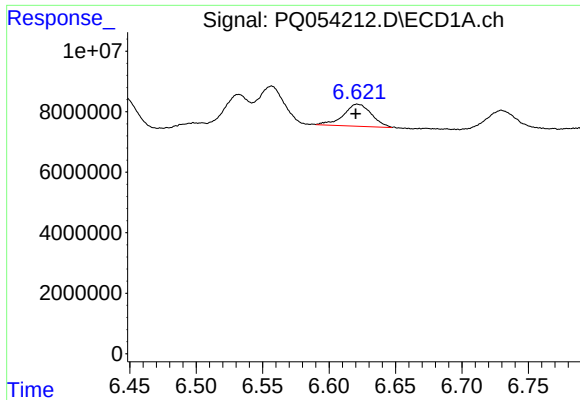
#17 AR-1242-2

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 16196678
Conc: 22.98 ng/ml m



#17 AR-1242-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 12181850
Conc: 25.88 ng/ml m



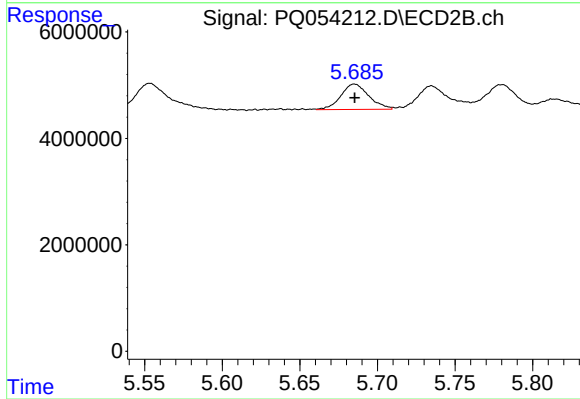
#18 AR-1242-3

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 10693939
Conc: 24.56 ng/ml m

Instrument :
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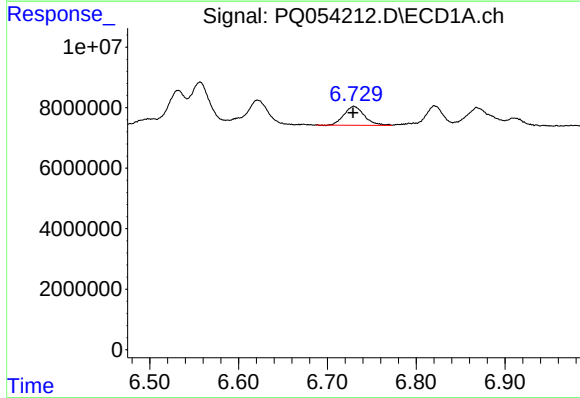
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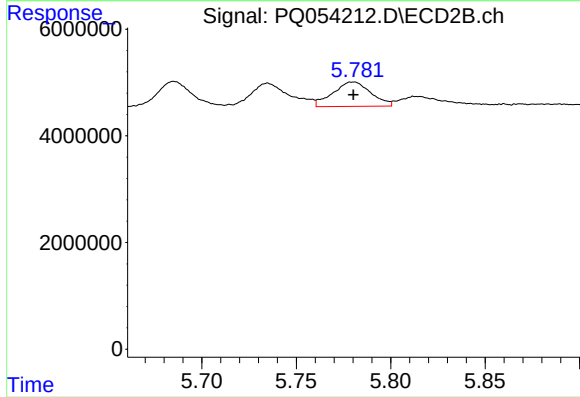
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 6042872
Conc: 27.39 ng/ml m



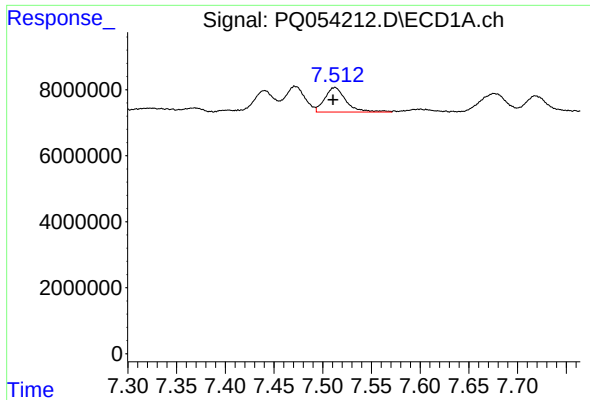
#19 AR-1242-4

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 10004639
Conc: 27.82 ng/ml



#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 6428890
Conc: 29.72 ng/ml



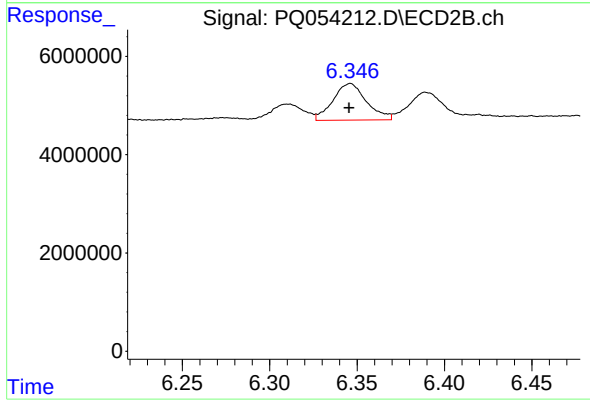
#20 AR-1242-5

R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 11242576
Conc: 30.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 9952742
Conc: 33.55 ng/ml