

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051721\
 Data File : PQ053555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 13:49
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 16 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 17 17:38:08 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...	5.221	4.236	457.4E6	197.9E6	15.844	15.356m
2) SA Decachlor...	11.410	9.572	474.2E6	231.9E6	15.878	16.332
Target Compounds						
11) L3 AR-1232-1	5.659	4.684	15819343	11594722	30.700m	48.885 #
12) L3 AR-1232-2	6.248	5.516	18489065	9646982	66.397m	38.137 #
13) L3 AR-1232-3	6.572	5.708	20106277	4902790	34.246	38.558
14) L3 AR-1232-4	6.745	5.803	10974288	4467104	40.206m	39.826
15) L3 AR-1232-5	6.834	5.988	10065237	3943985	50.611m	32.091m#

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

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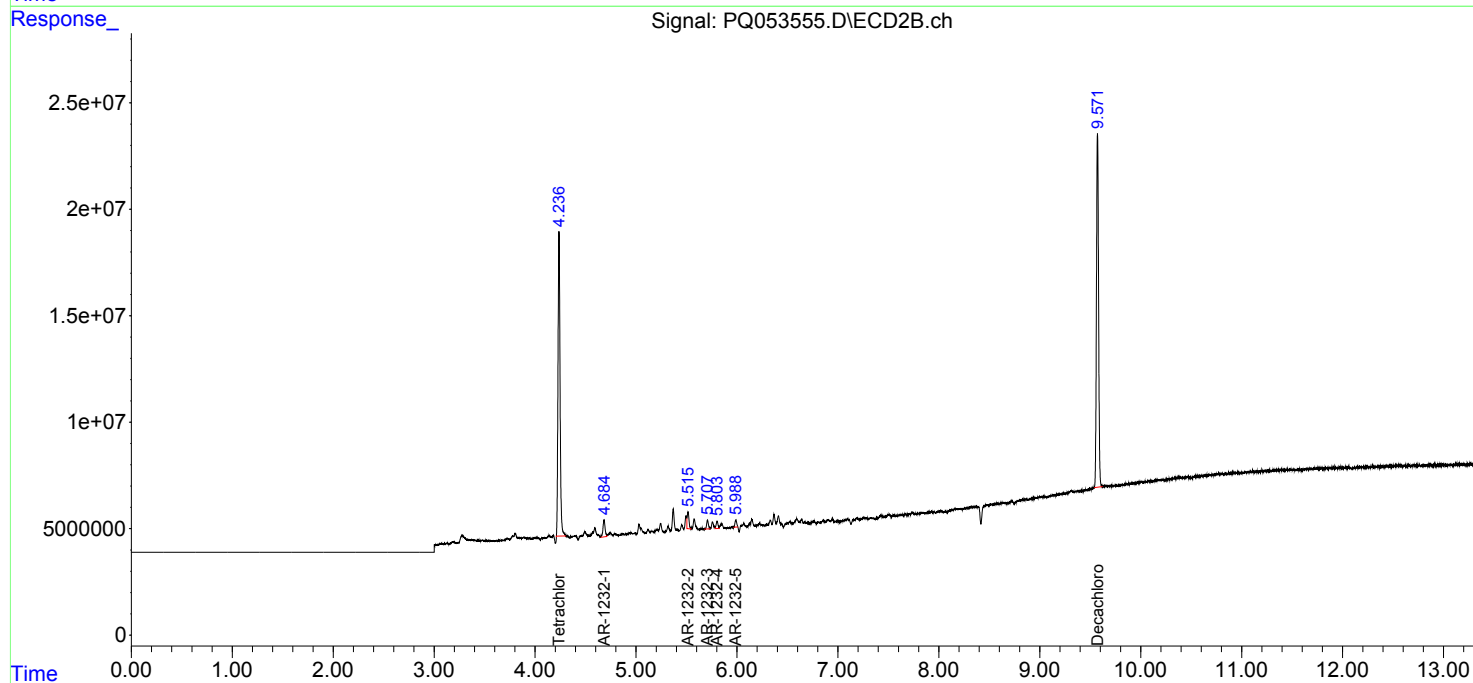
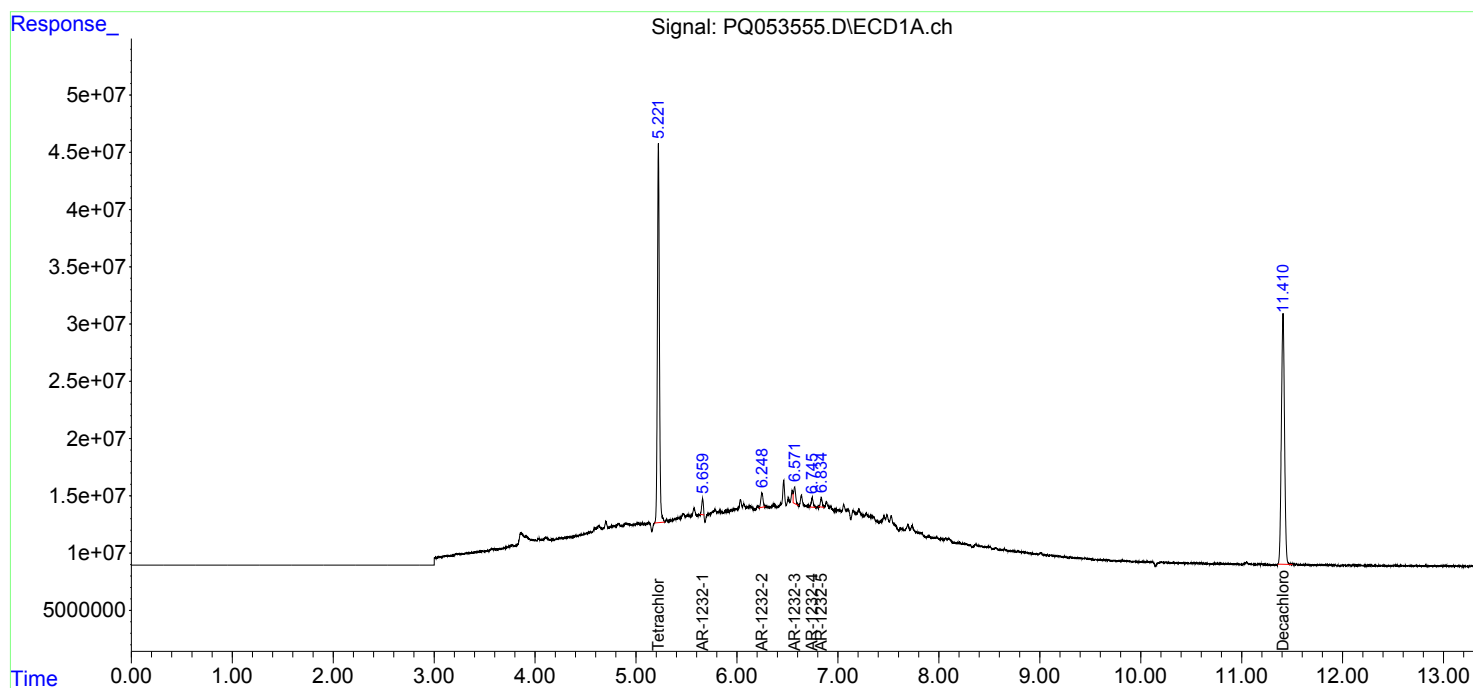
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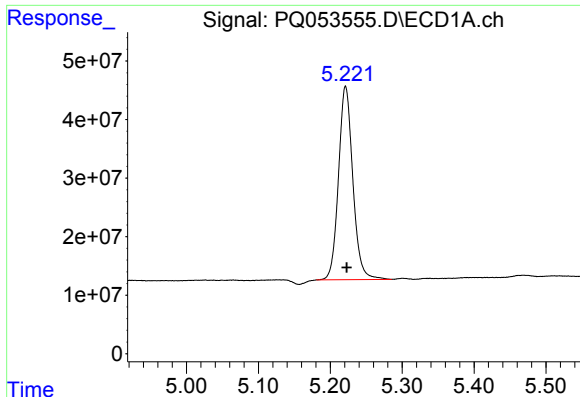
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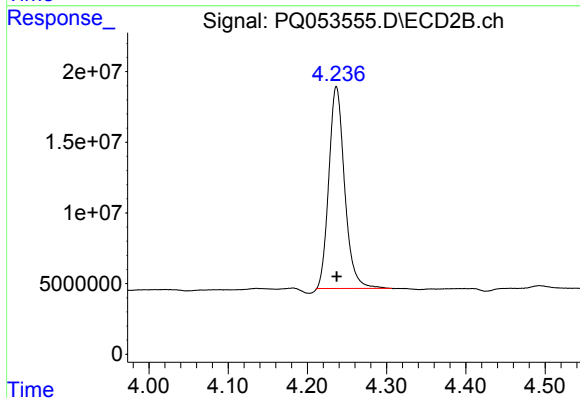
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 457420718
Conc: 15.84 ng/ml

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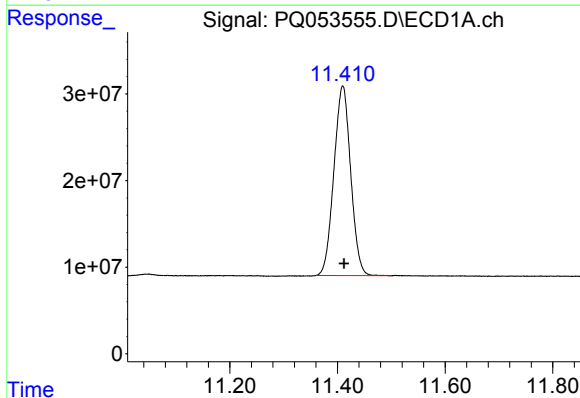
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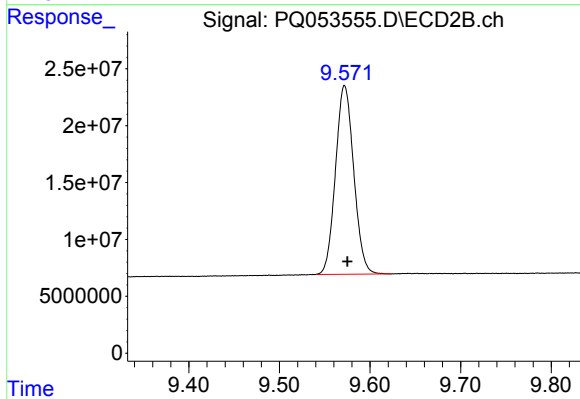
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 197861668
Conc: 15.36 ng/ml m



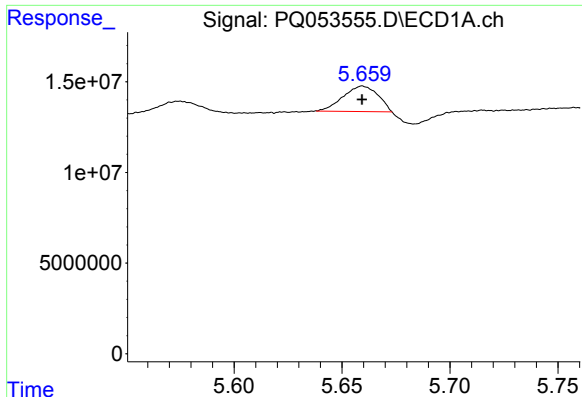
#2 Decachlorobiphenyl

R.T.: 11.410 min
Delta R.T.: -0.002 min
Response: 474221570
Conc: 15.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.572 min
Delta R.T.: -0.003 min
Response: 231885672
Conc: 16.33 ng/ml



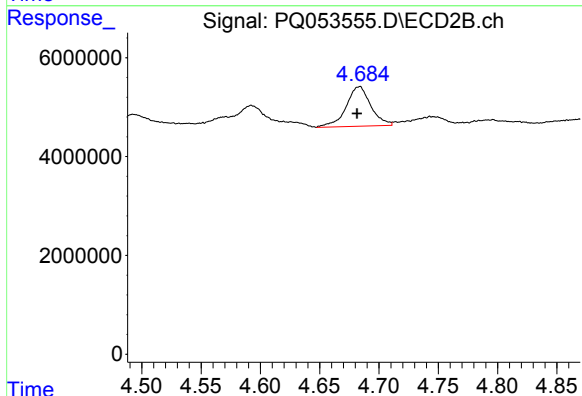
#11 AR-1232-1

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 15819343
Conc: 30.70 ng/ml m

Instrument :
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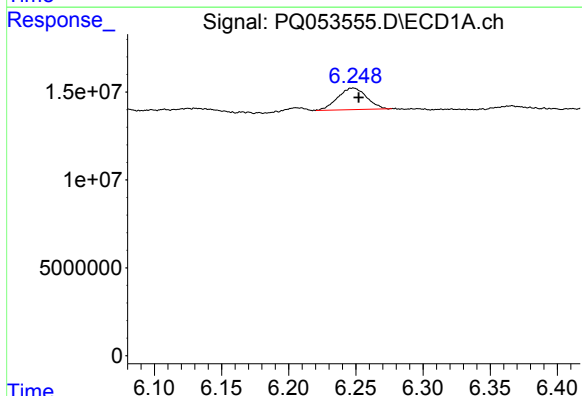
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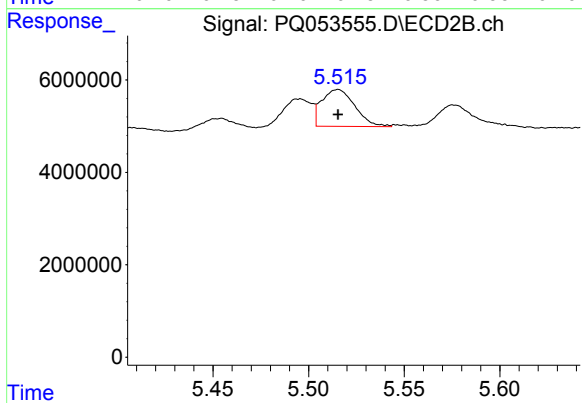
#11 AR-1232-1

R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 11594722
Conc: 48.89 ng/ml



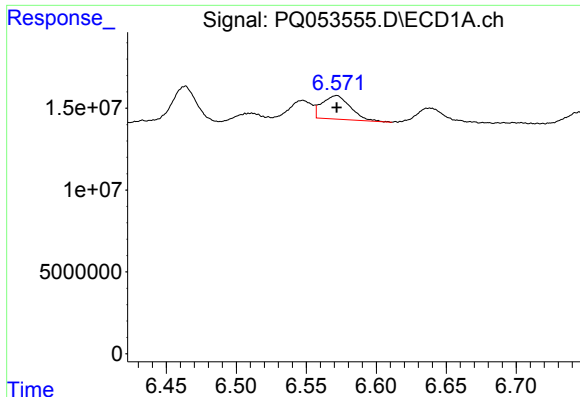
#12 AR-1232-2

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 18489065
Conc: 66.40 ng/ml m



#12 AR-1232-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 9646982
Conc: 38.14 ng/ml



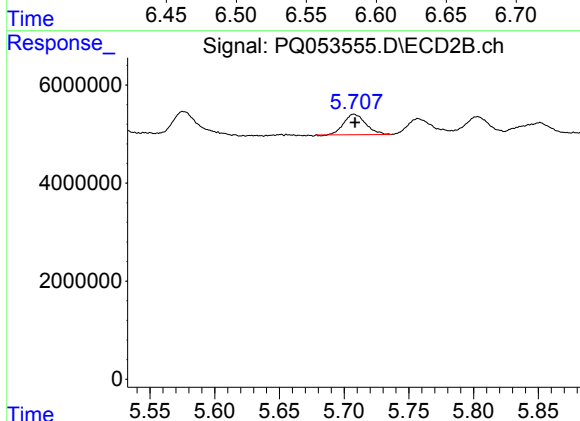
#13 AR-1232-3

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 20106277
Conc: 34.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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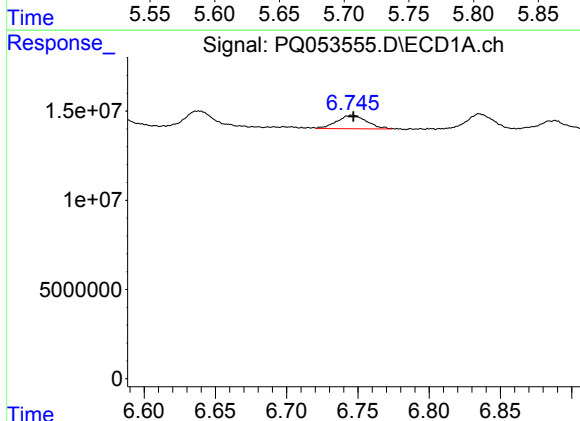
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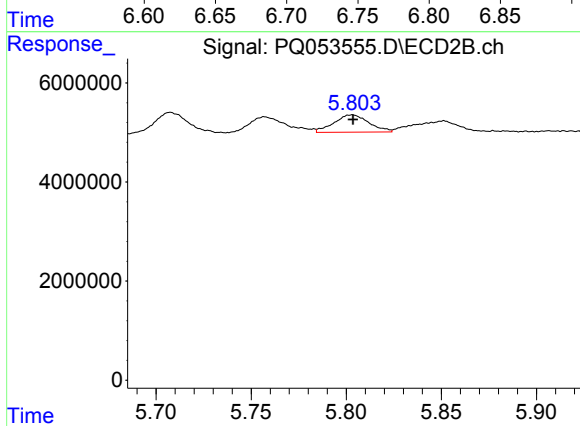
#13 AR-1232-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 4902790
Conc: 38.56 ng/ml



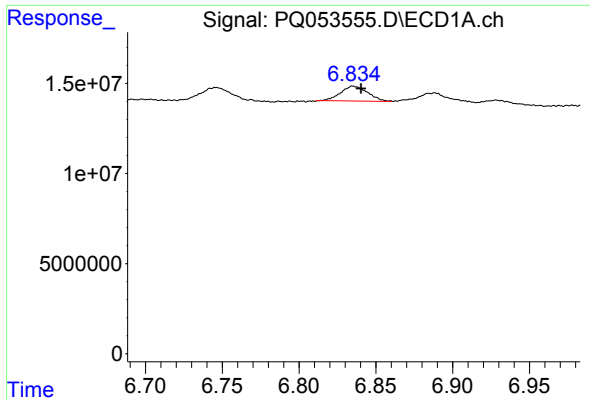
#14 AR-1232-4

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 10974288
Conc: 40.21 ng/ml m



#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 4467104
Conc: 39.83 ng/ml



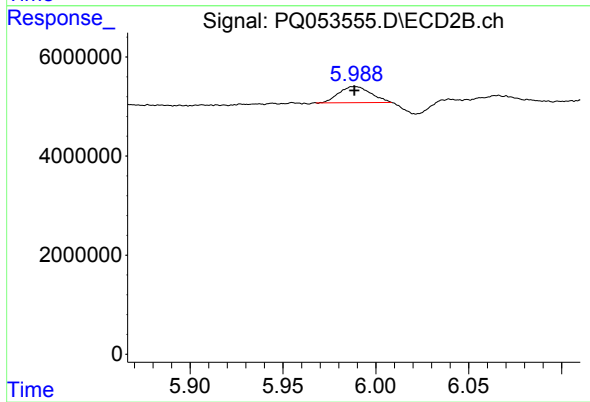
#15 AR-1232-5

R.T.: 6.834 min
Delta R.T.: -0.006 min
Response: 10065237
Conc: 50.61 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 3943985
Conc: 32.09 ng/ml m