

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 04:45
 Operator : AJ\MA
 Sample : M2940-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-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 06:44:28 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	369.1E6	200.4E6	15.807	14.178
2) SA Decachlor...	11.378	9.544	318.4E6	244.4E6	18.921	19.379
Target Compounds						
11) L3 AR-1232-1	5.645	4.657	17492481	10376248	44.776	44.454
12) L3 AR-1232-2	6.234	5.493	11420883	13496403	49.164	46.600
13) L3 AR-1232-3	6.556	5.685	20089584	6704731	46.818	50.535
14) L3 AR-1232-4	6.730	5.780	10171327	6036003	46.963	52.896
15) L3 AR-1232-5	6.821	5.964	7501823	5182849	46.161	40.330m

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

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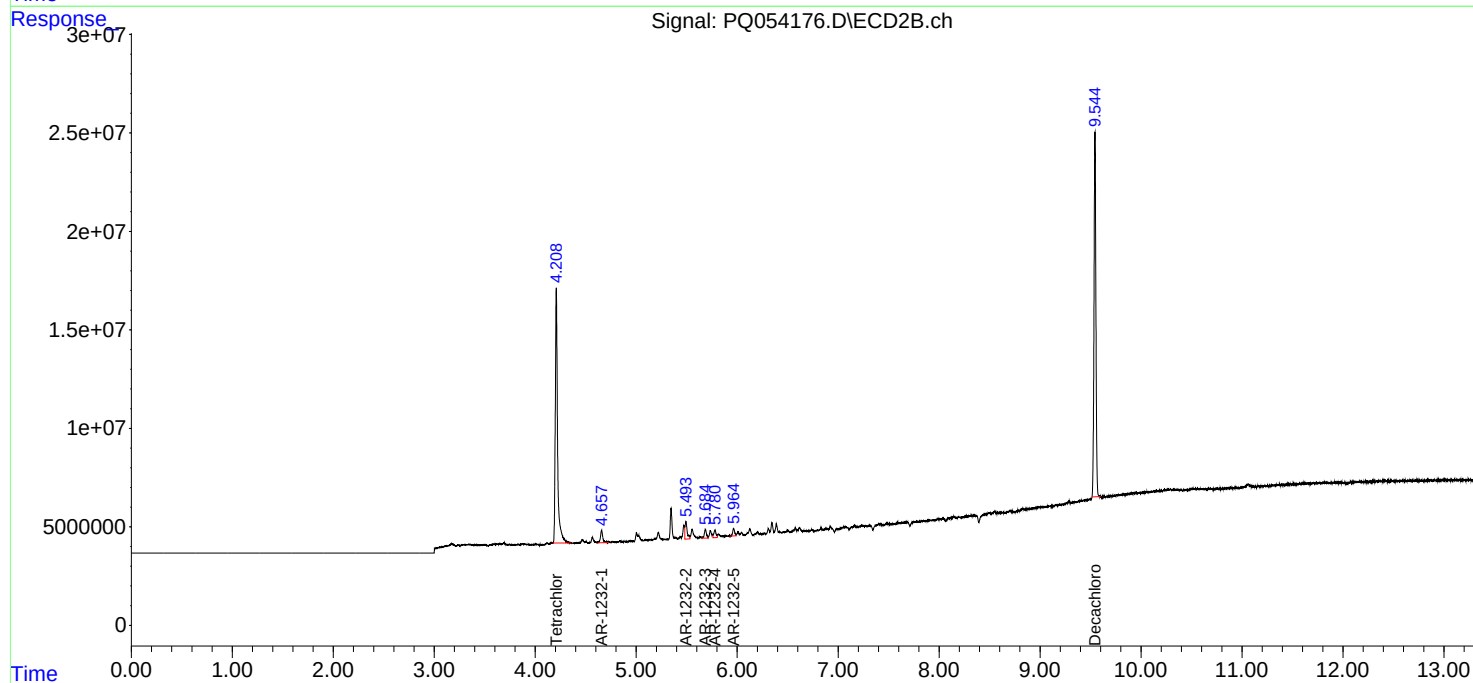
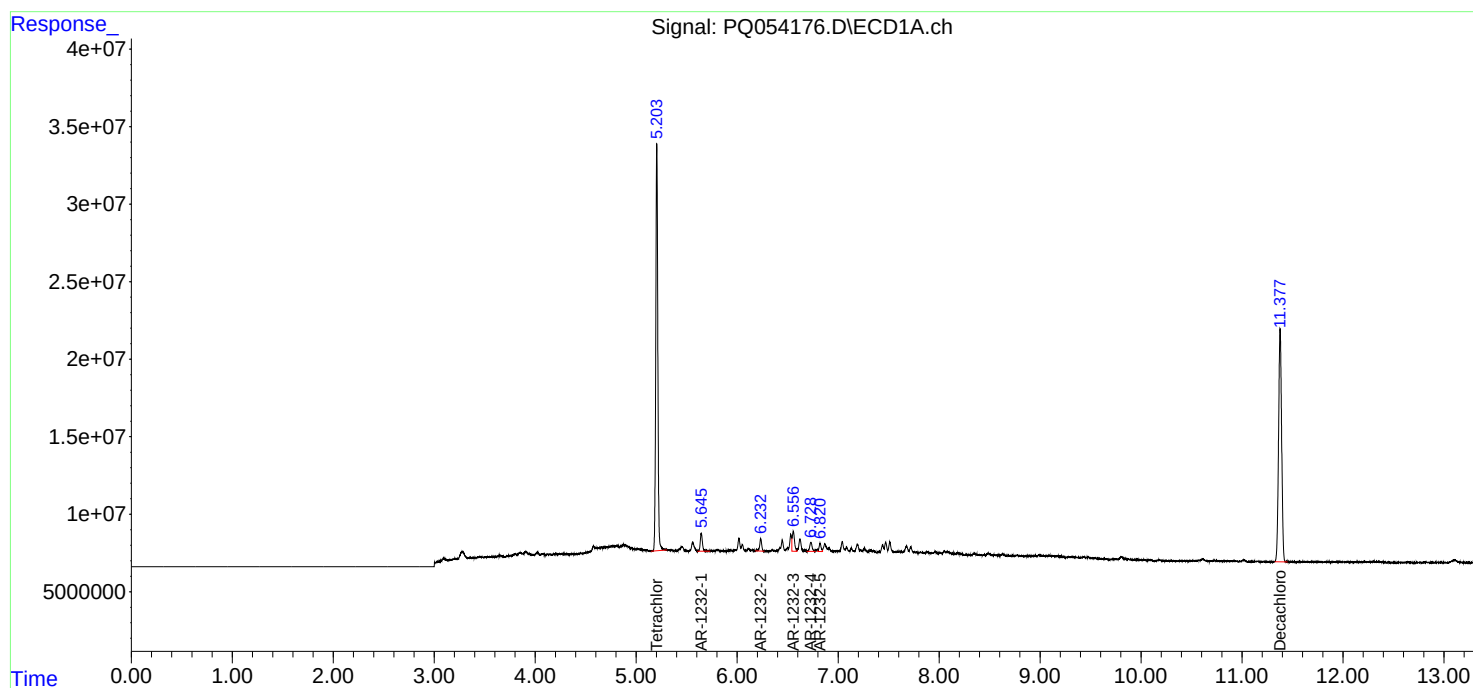
Instrument :
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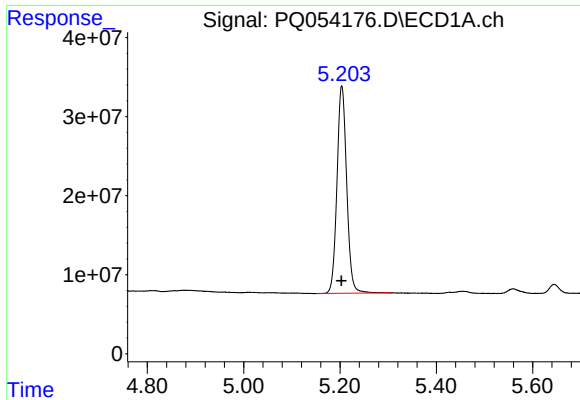
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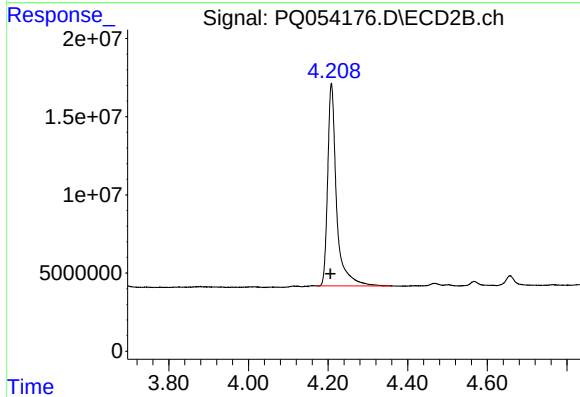
#1 Tetrachloro-m-xylene

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 369128598
Conc: 15.81 ng/ml

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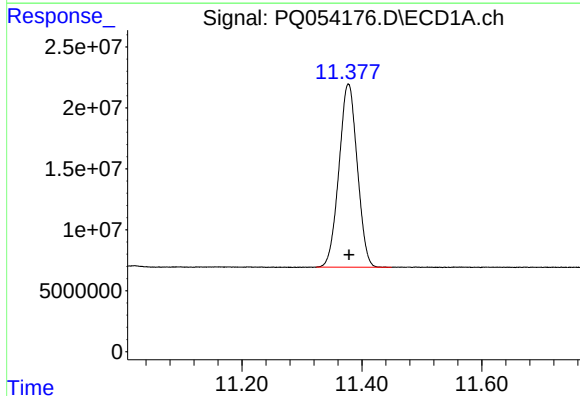
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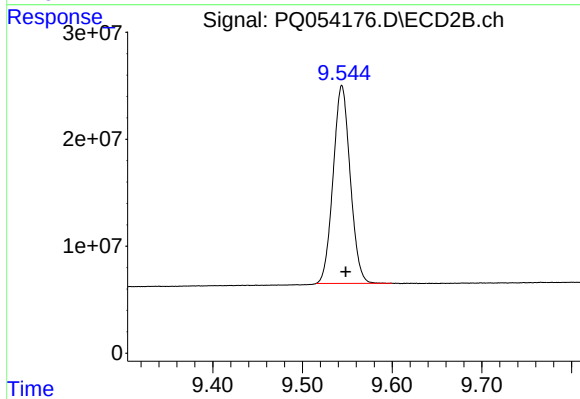
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 200438909
Conc: 14.18 ng/ml



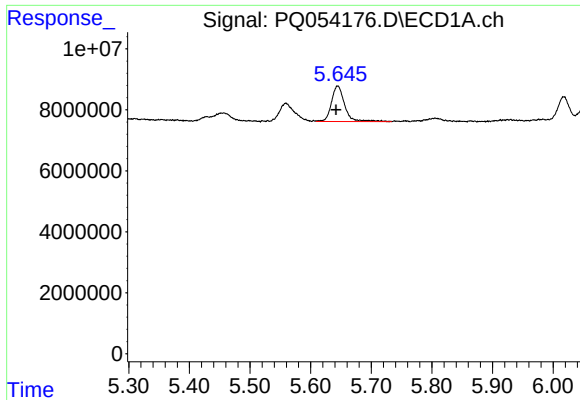
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.001 min
Response: 318364099
Conc: 18.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.544 min
Delta R.T.: -0.004 min
Response: 244446167
Conc: 19.38 ng/ml



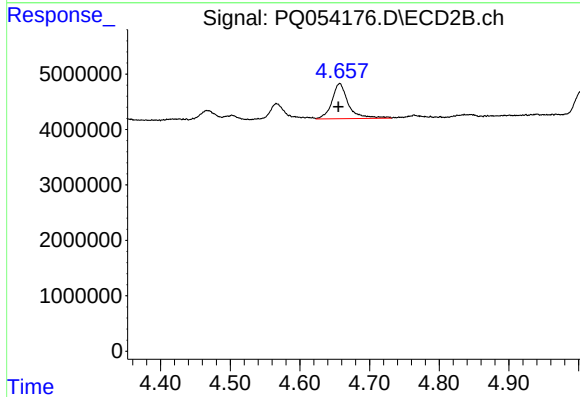
#11 AR-1232-1

R.T.: 5.645 min
Delta R.T.: 0.003 min
Response: 17492481
Conc: 44.78 ng/ml

Instrument :
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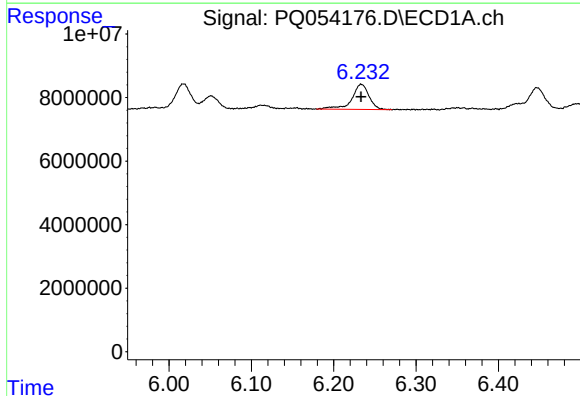
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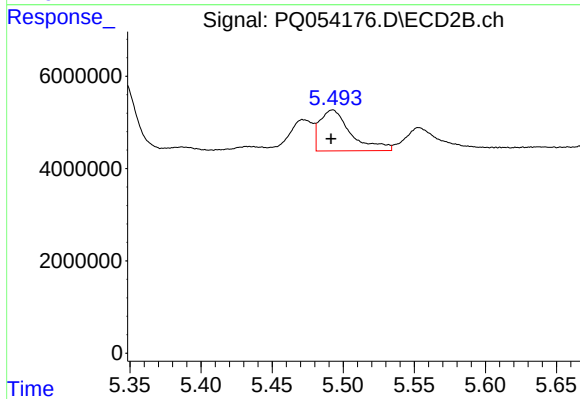
#11 AR-1232-1

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 10376248
Conc: 44.45 ng/ml



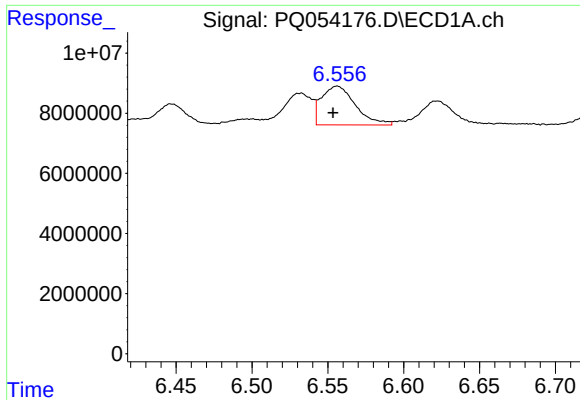
#12 AR-1232-2

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 11420883
Conc: 49.16 ng/ml



#12 AR-1232-2

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 13496403
Conc: 46.60 ng/ml



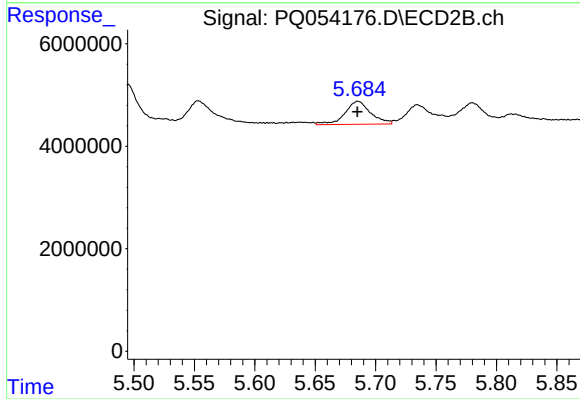
#13 AR-1232-3

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 20089584
Conc: 46.82 ng/ml

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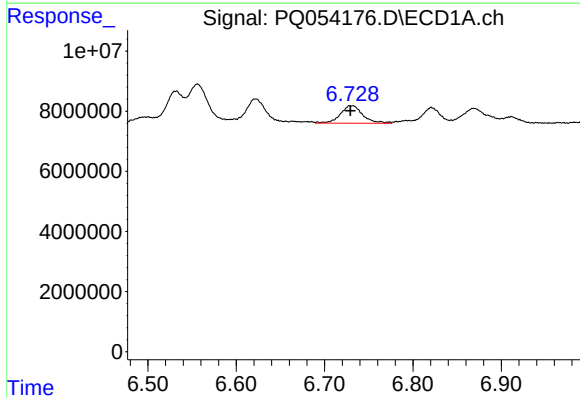
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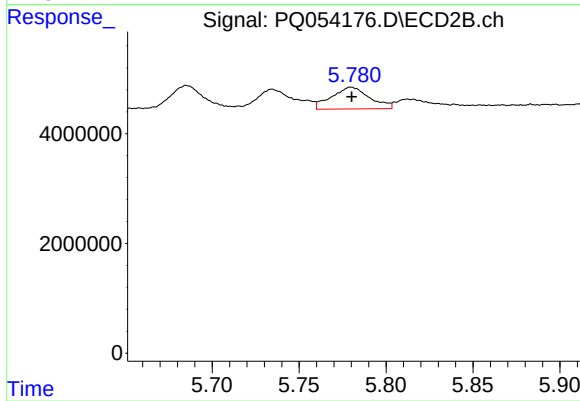
#13 AR-1232-3

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 6704731
Conc: 50.53 ng/ml



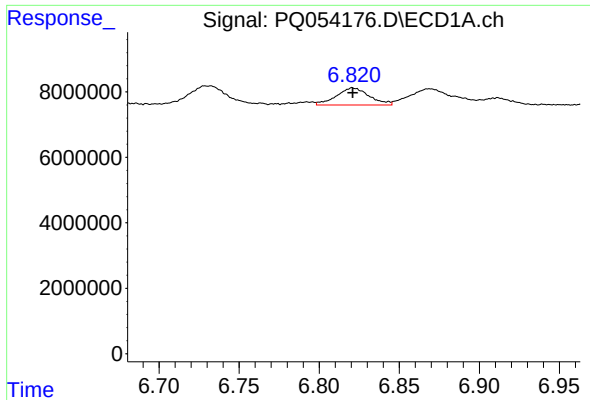
#14 AR-1232-4

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 10171327
Conc: 46.96 ng/ml



#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 6036003
Conc: 52.90 ng/ml



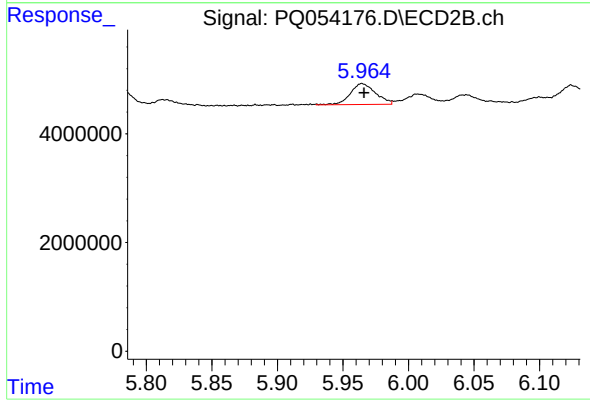
#15 AR-1232-5

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 7501823
Conc: 46.16 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 5182849
Conc: 40.33 ng/ml m