

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 07:45
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 50 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 31 07:30:42 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	393.9E6	180.8E6	16.866	12.789
2)	SA Decachlor...	11.376	9.545	328.8E6	218.4E6	19.543	17.318
Target Compounds							
11)	L3 AR-1232-1	5.644	4.656	17208398	9181947	44.049	39.338
12)	L3 AR-1232-2	6.233	5.493	11445933	10162051	49.272	35.087m#
13)	L3 AR-1232-3	6.555	5.684	20968887	5019082	48.867	37.830m
14)	L3 AR-1232-4	6.729	5.780	10149632	4482576	46.863	39.283
15)	L3 AR-1232-5	6.822	5.965	8351352	4391418	51.388	34.171m#

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

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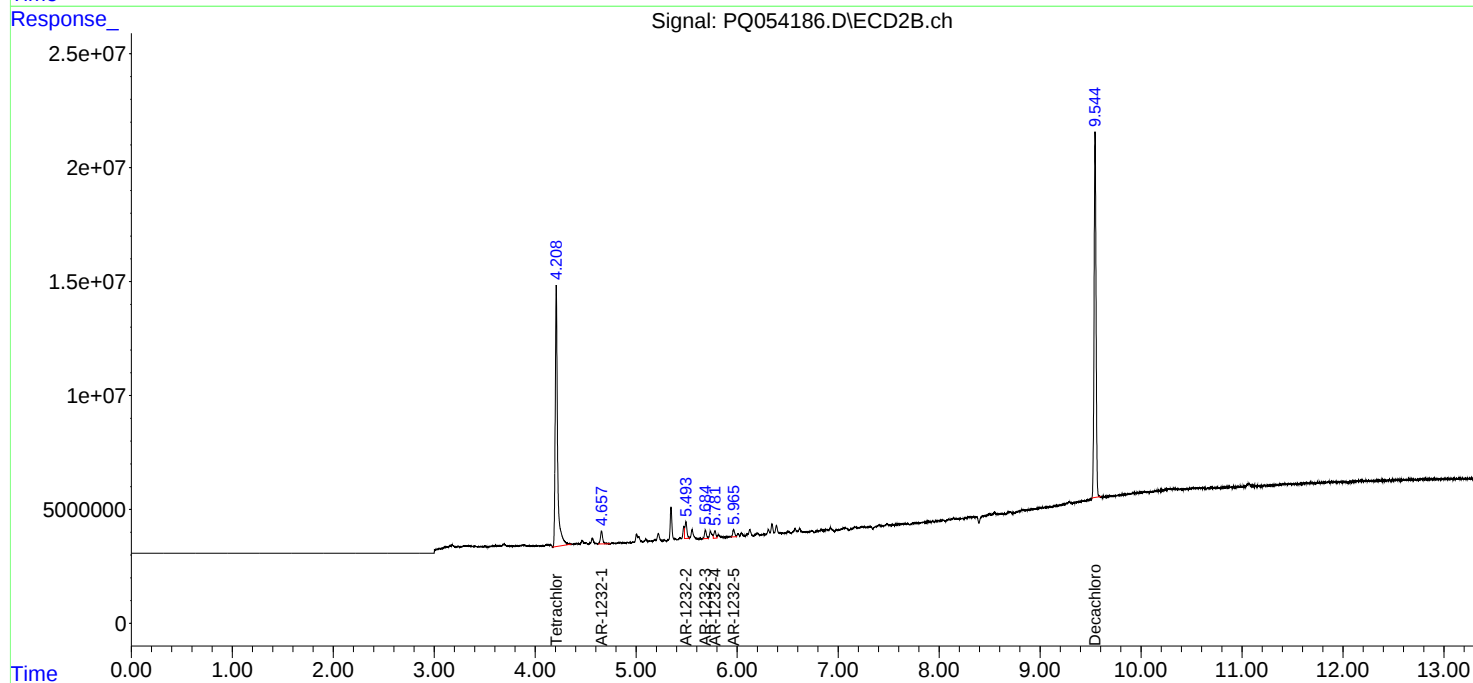
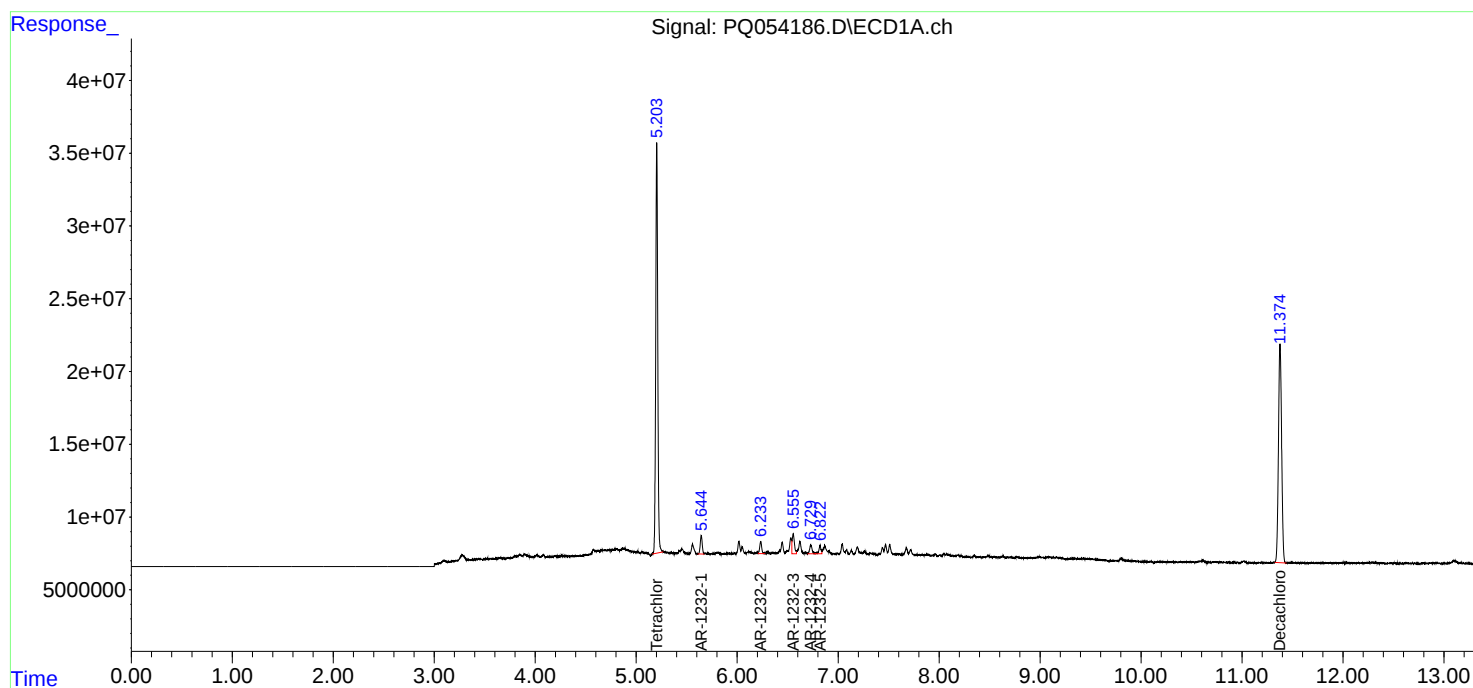
Instrument :
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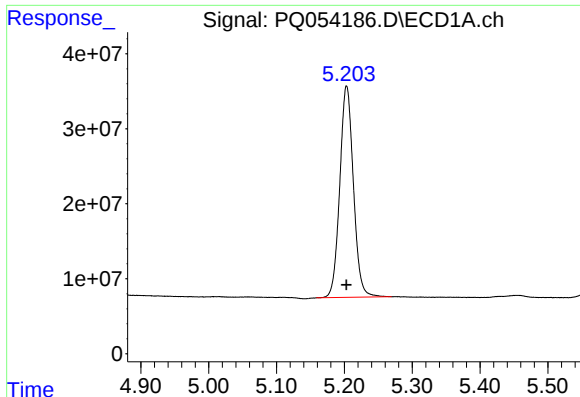
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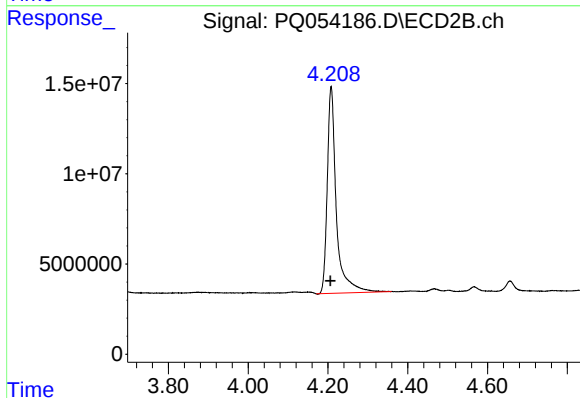
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 393863260
Conc: 16.87 ng/ml

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

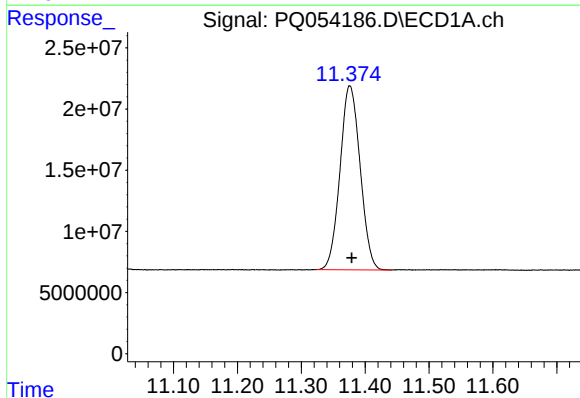
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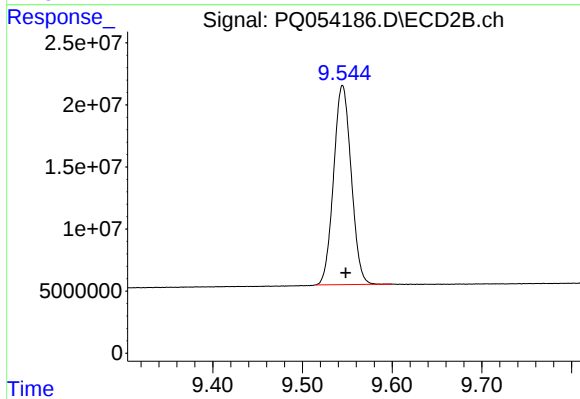
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.002 min
Response: 180801079
Conc: 12.79 ng/ml



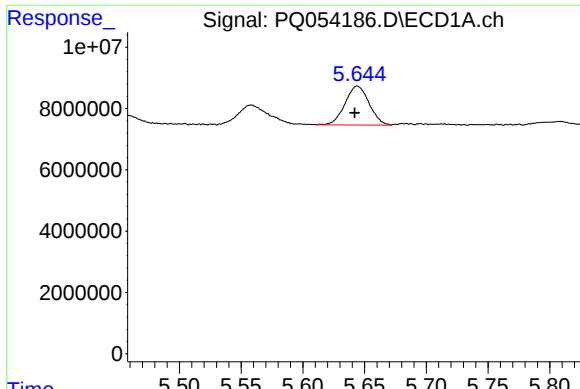
#2 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 328827488
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: -0.004 min
Response: 218449678
Conc: 17.32 ng/ml



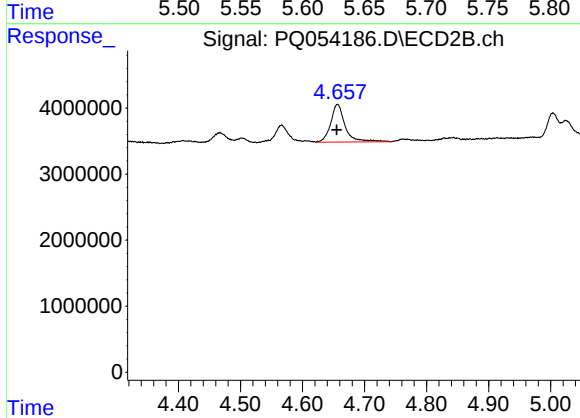
#11 AR-1232-1

R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 17208398
Conc: 44.05 ng/ml

Instrument :
ECD_Q
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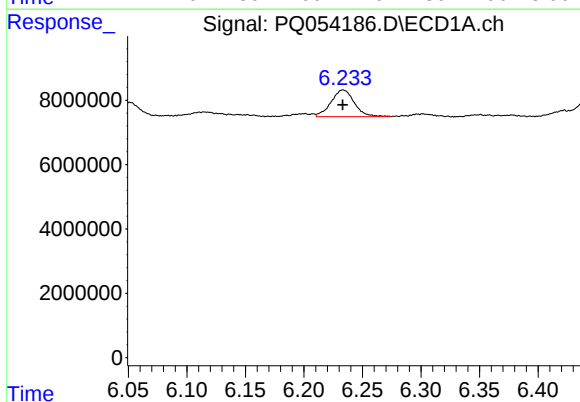
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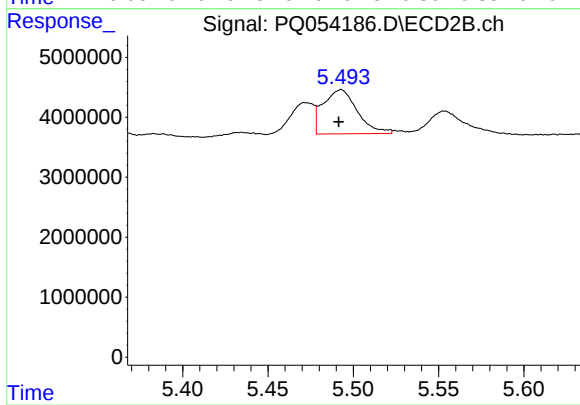
#11 AR-1232-1

R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 9181947
Conc: 39.34 ng/ml



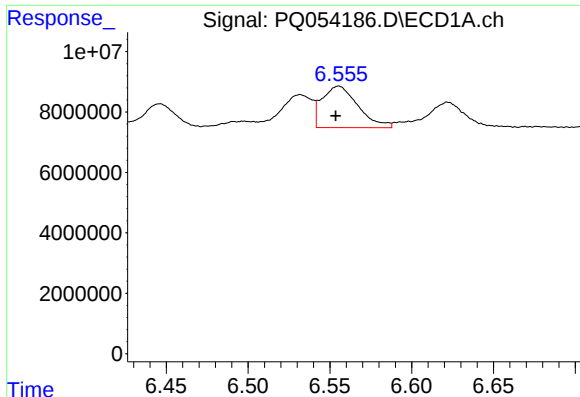
#12 AR-1232-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 11445933
Conc: 49.27 ng/ml



#12 AR-1232-2

R.T.: 5.493 min
Delta R.T.: 0.001 min
Response: 10162051
Conc: 35.09 ng/ml m



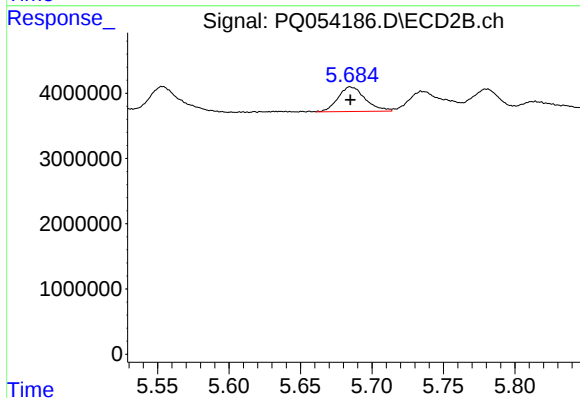
#13 AR-1232-3

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 20968887
Conc: 48.87 ng/ml

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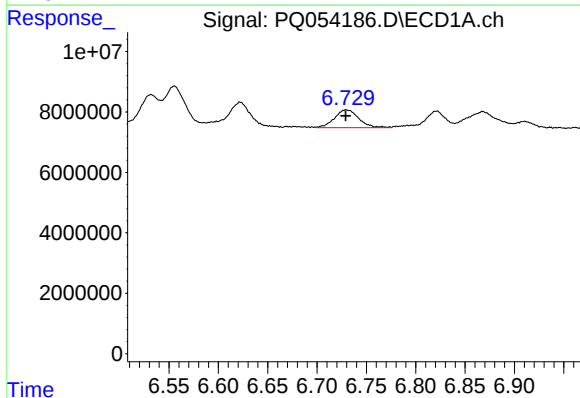
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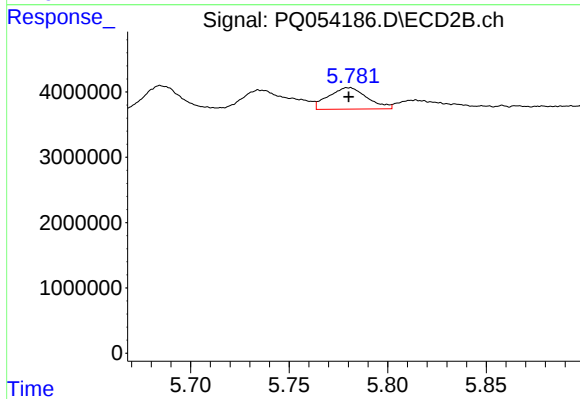
#13 AR-1232-3

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 5019082
Conc: 37.83 ng/ml m



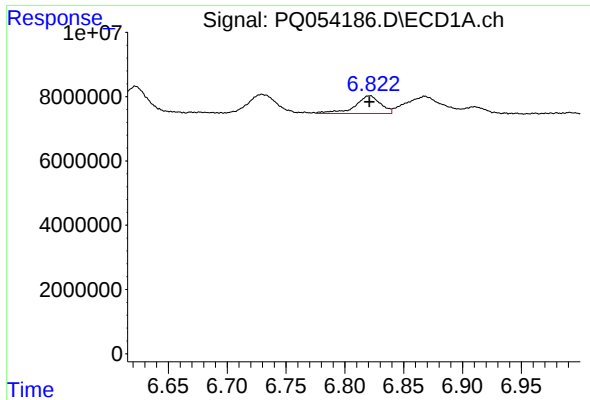
#14 AR-1232-4

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 10149632
Conc: 46.86 ng/ml



#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 4482576
Conc: 39.28 ng/ml



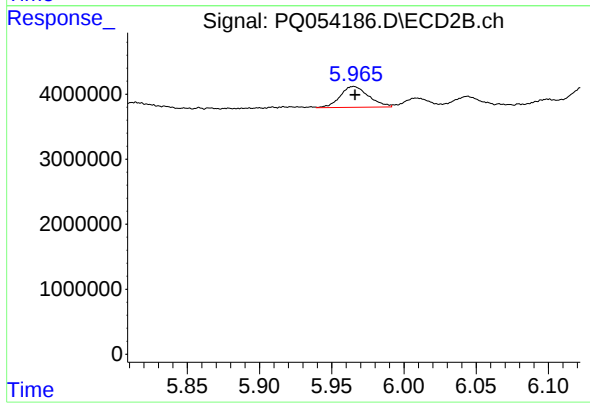
#15 AR-1232-5

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 8351352
Conc: 51.39 ng/ml

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

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 4391418
Conc: 34.17 ng/ml m