

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 01:44
 Operator : AJ\MA
 Sample : M2940-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:39:51 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...	5.202	4.207	419.5E6	235.5E6	17.962	16.659
2) SA Decachlor...	11.376	9.544	298.8E6	234.5E6	17.760	18.594
Target Compounds						
11) L3 AR-1232-1	5.643	4.656	22236691	14029770	56.921	60.107
12) L3 AR-1232-2	6.233	5.492	13258694	14622287	57.075	50.487m
13) L3 AR-1232-3	6.555	5.684	25672785	7936563	59.829	59.820m
14) L3 AR-1232-4	6.729	5.779	12358969	6776606	57.063	59.387m
15) L3 AR-1232-5	6.820	5.964	10200800	7918629	62.769	61.618m

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

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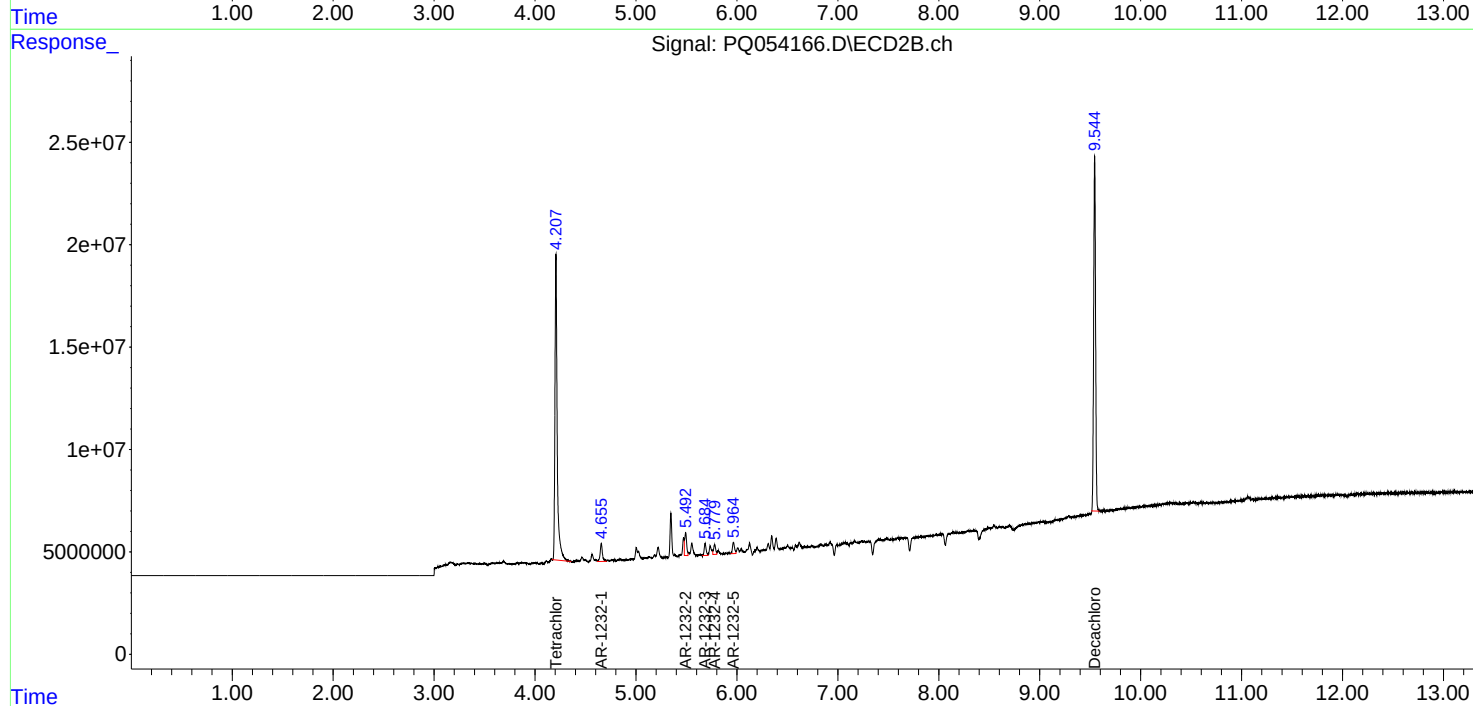
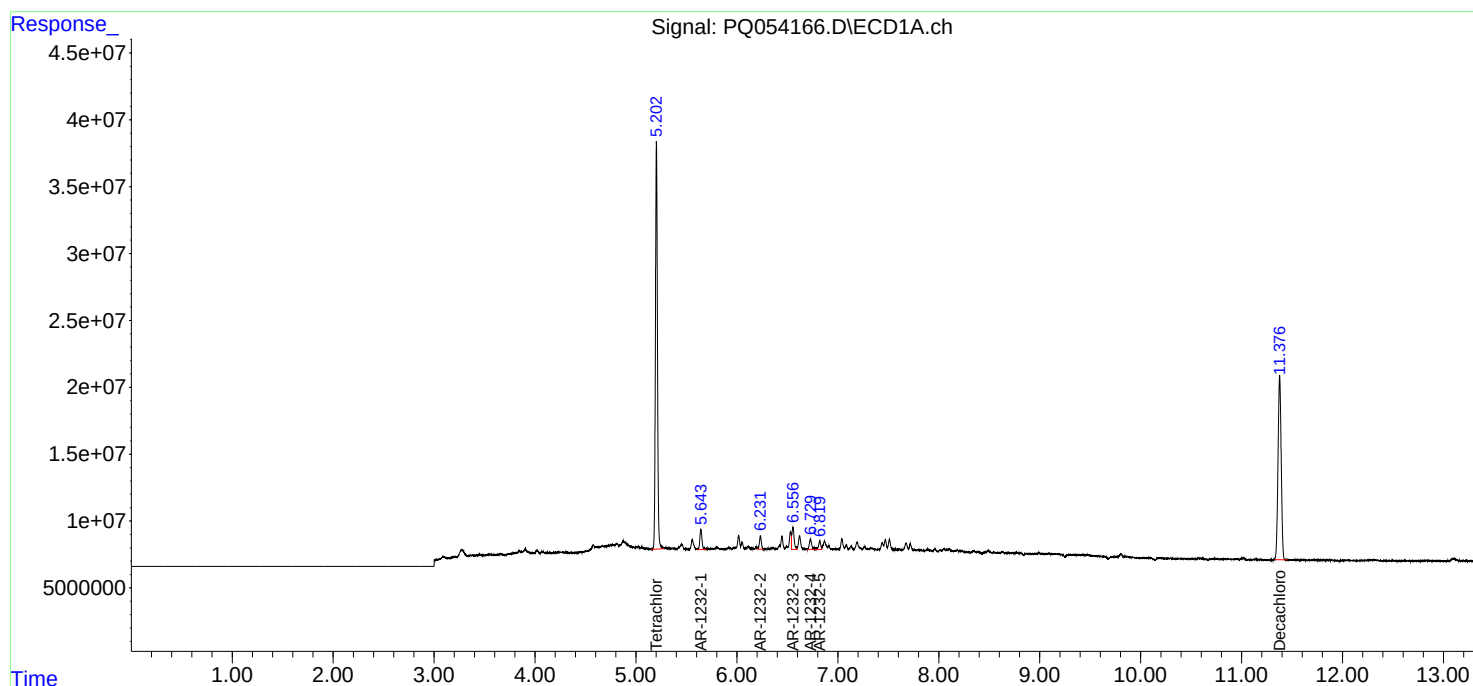
Instrument :
ECD_Q
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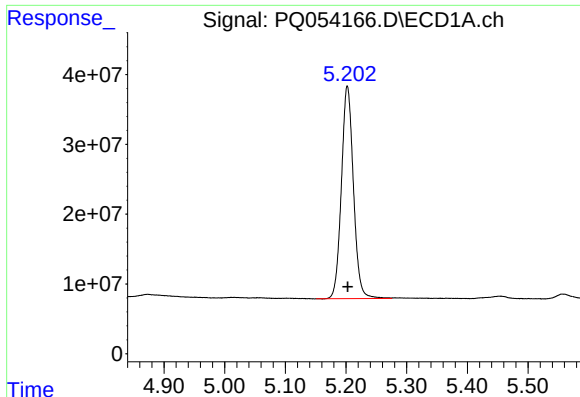
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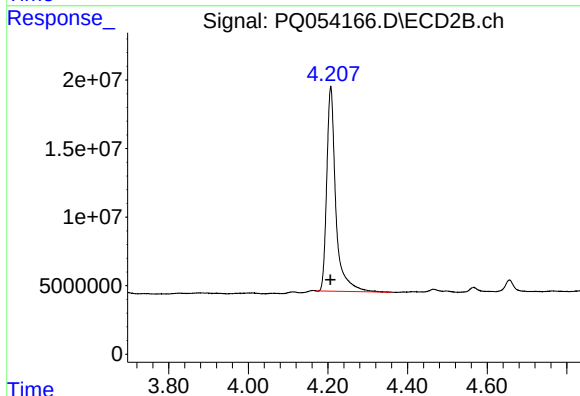
#1 Tetrachloro-m-xylene

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 419464210
Conc: 17.96 ng/ml

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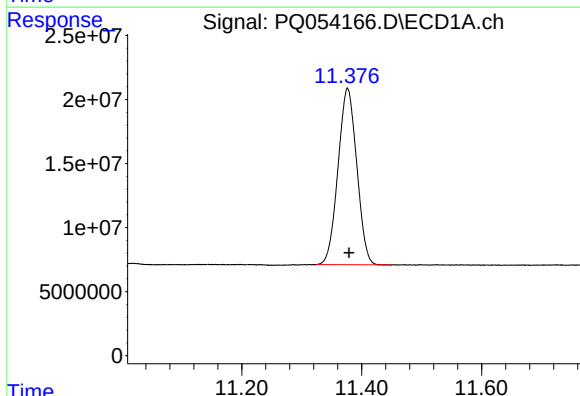
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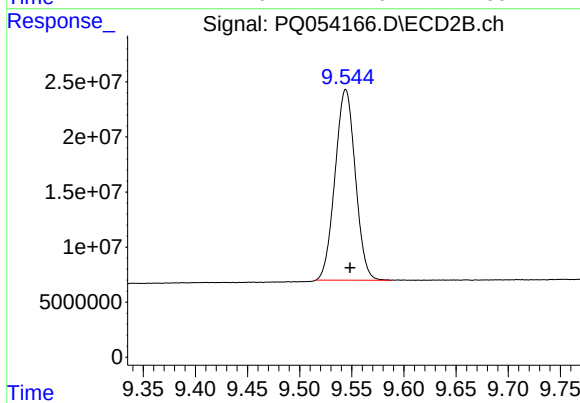
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 235515343
Conc: 16.66 ng/ml



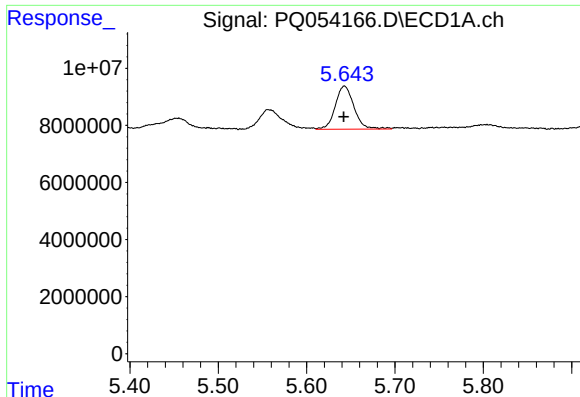
#2 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.002 min
Response: 298823887
Conc: 17.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.544 min
Delta R.T.: -0.004 min
Response: 234541433
Conc: 18.59 ng/ml



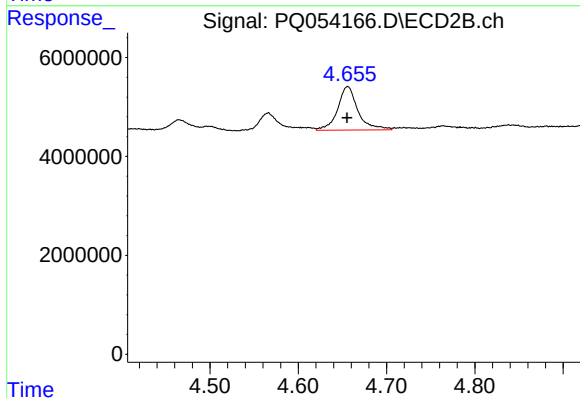
#11 AR-1232-1

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 22236691
Conc: 56.92 ng/ml

Instrument :
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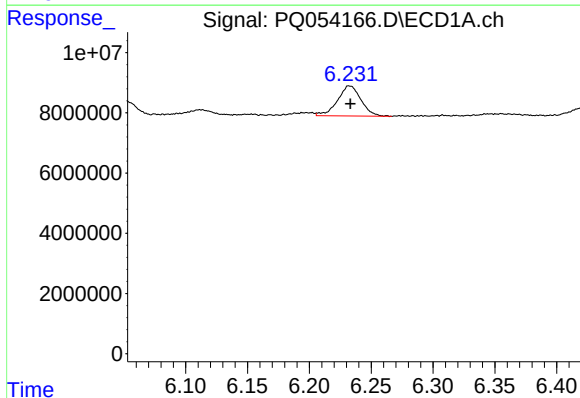
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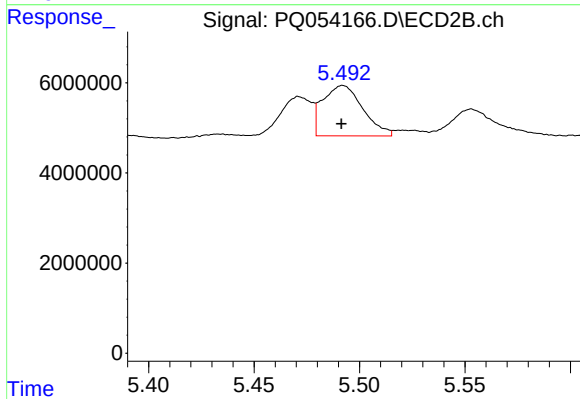
#11 AR-1232-1

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 14029770
Conc: 60.11 ng/ml



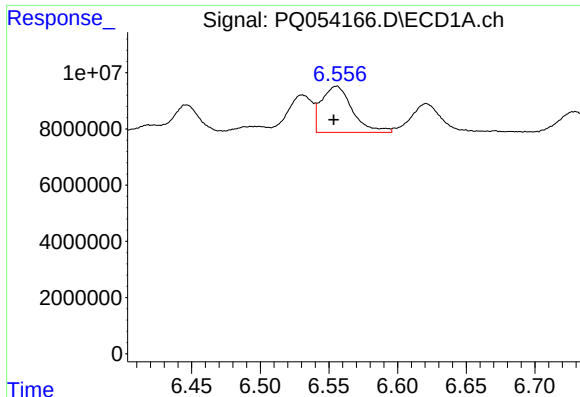
#12 AR-1232-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 13258694
Conc: 57.08 ng/ml



#12 AR-1232-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 14622287
Conc: 50.49 ng/ml m



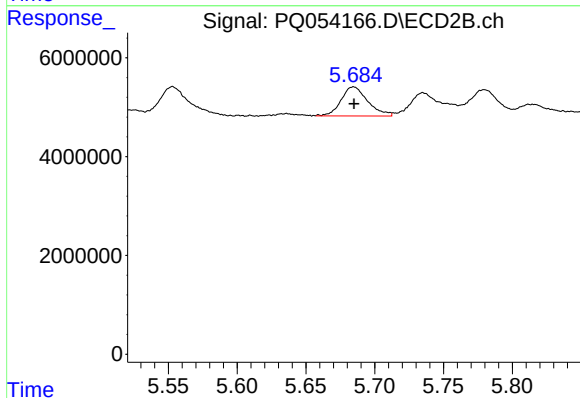
#13 AR-1232-3

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 25672785
Conc: 59.83 ng/ml

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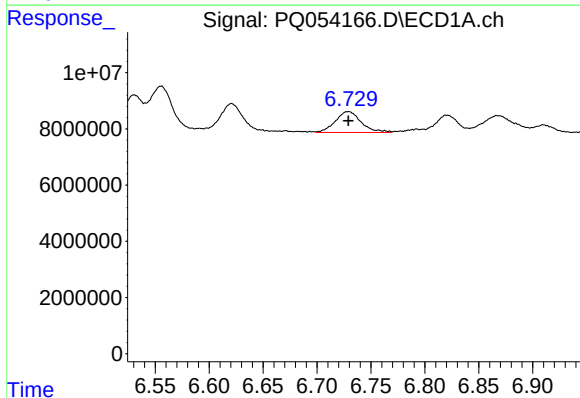
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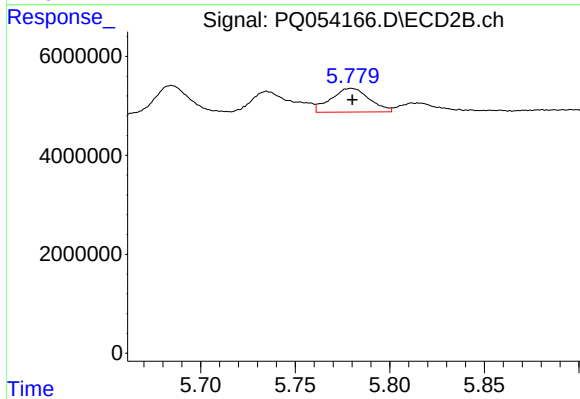
#13 AR-1232-3

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 7936563
Conc: 59.82 ng/ml m



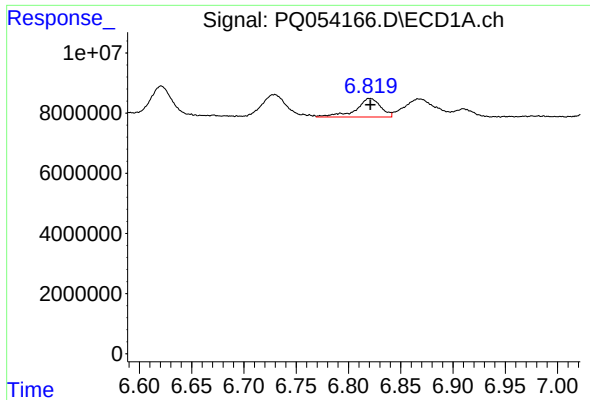
#14 AR-1232-4

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 12358969
Conc: 57.06 ng/ml



#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 6776606
Conc: 59.39 ng/ml m



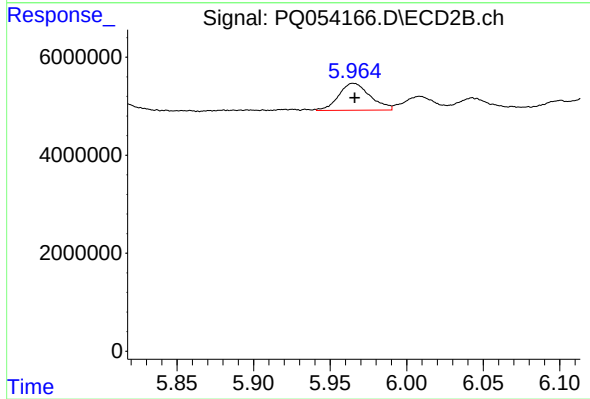
#15 AR-1232-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 10200800
Conc: 62.77 ng/ml

Instrument :
ECD_Q
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#15 AR-1232-5

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 7918629
Conc: 61.62 ng/ml m