

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 13:20
 Operator : SM\SJ
 Sample : J5164-07
 Misc : LOD AR1242 25PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:34:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 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...	4.565	3.845	55678580	39736300	21.570	22.455
2) SA Decachlor...	10.391	8.891	39599282	32190612	19.301	19.452
Target Compounds						
16) L4 AR-1242-1	5.740	4.936	2035459	1475889	36.832	35.090m
17) L4 AR-1242-2	5.763	4.955	2431842	1774861	30.724	29.367
18) L4 AR-1242-3	5.826	5.133	1807127	1085852	37.157	33.716m
19) L4 AR-1242-4	5.925	5.214	1411836	1072274	35.854m	33.427m
20) L4 AR-1242-5	6.663	5.738	1617105	1289455	33.915	28.936

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

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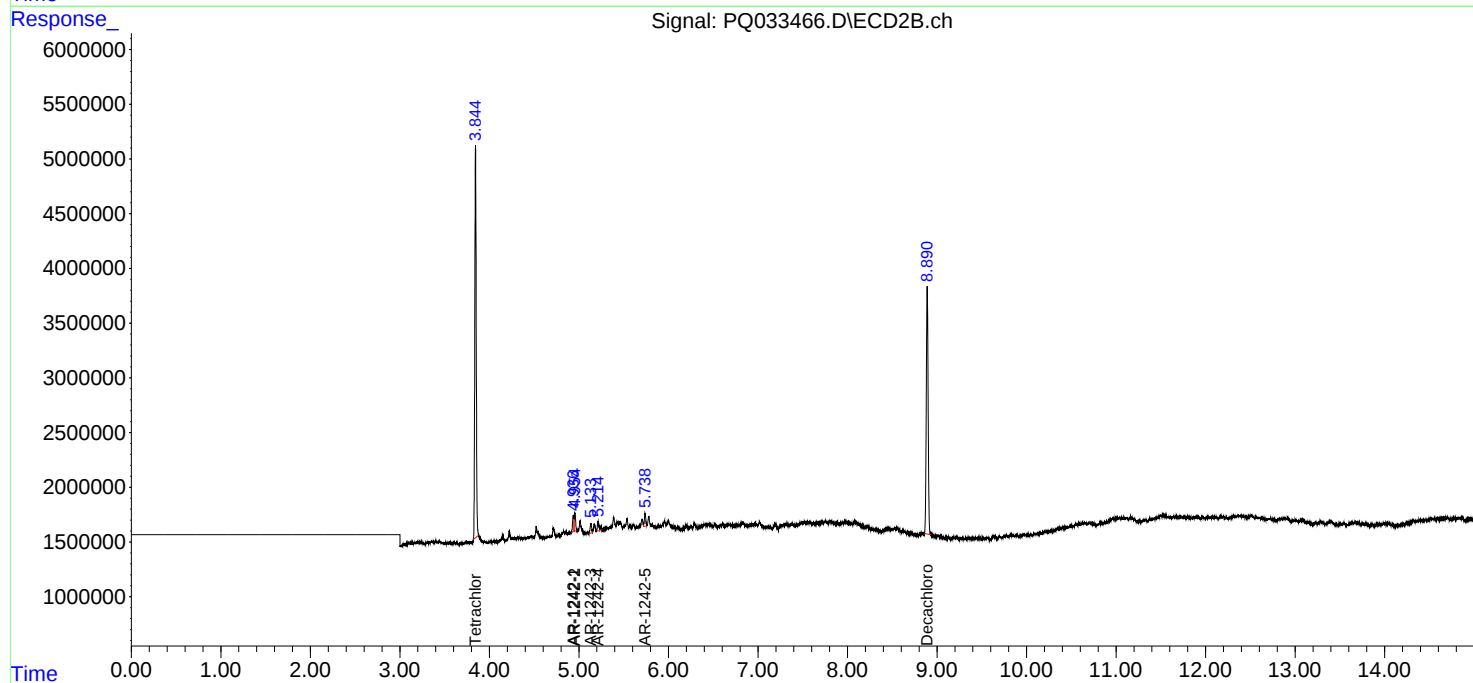
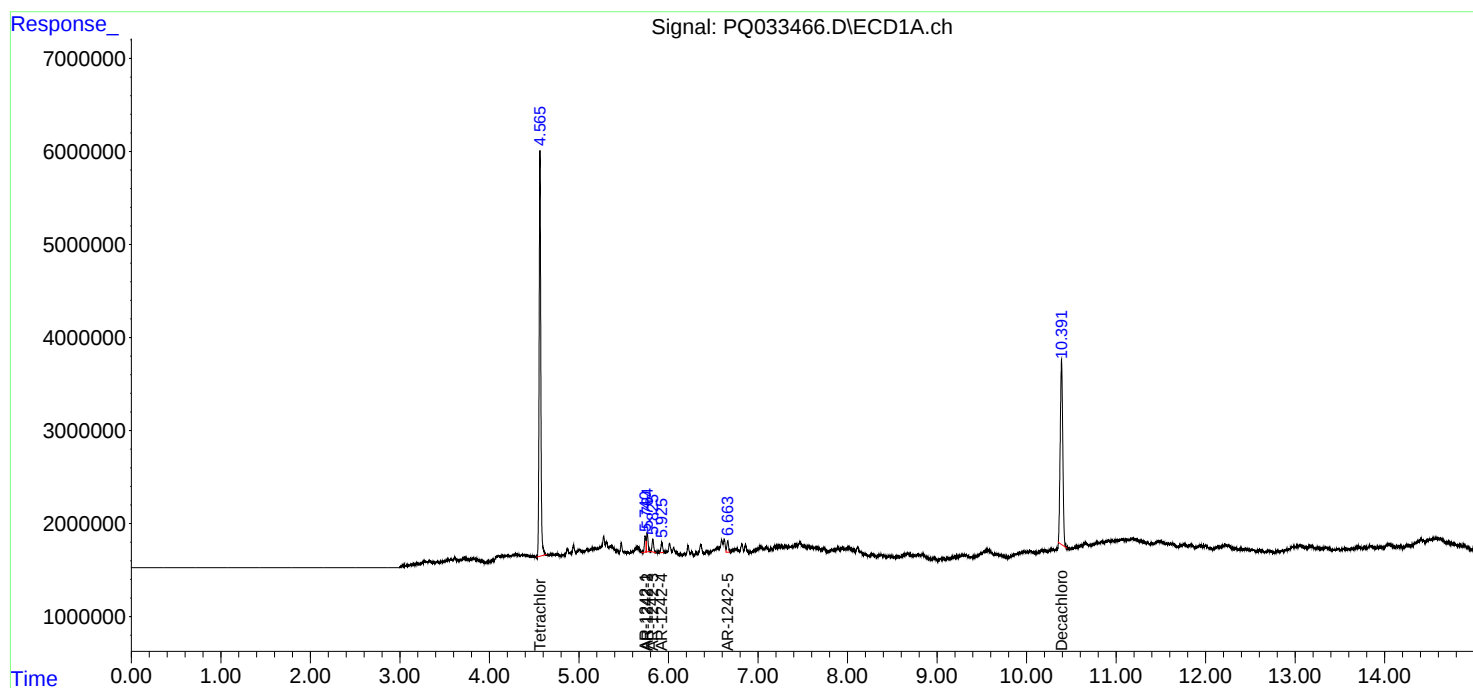
Instrument :
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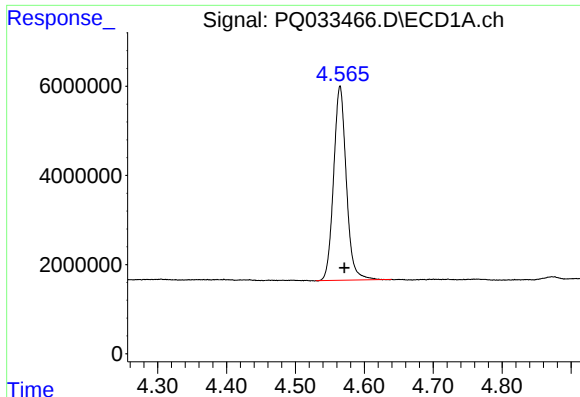
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Quant Time: Oct 24 04:34:36 2018
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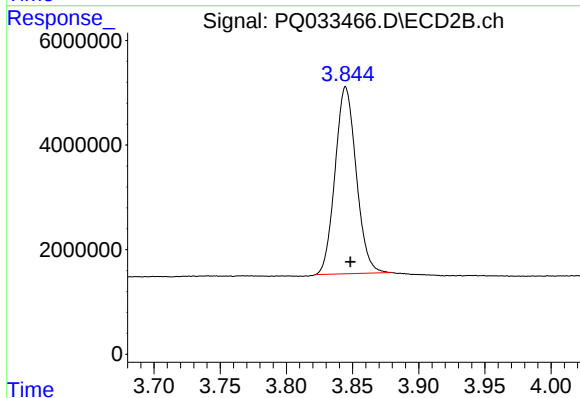
#1 Tetrachloro-m-xylene

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 55678580
Conc: 21.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

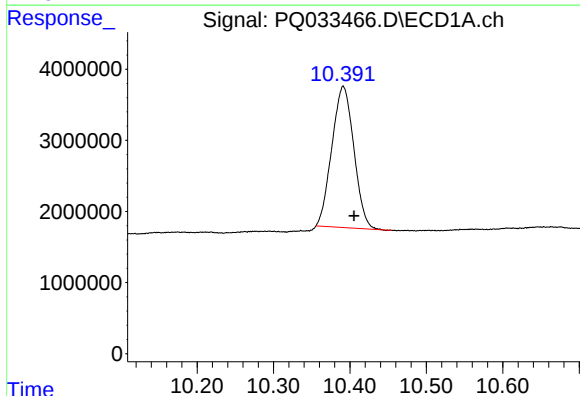
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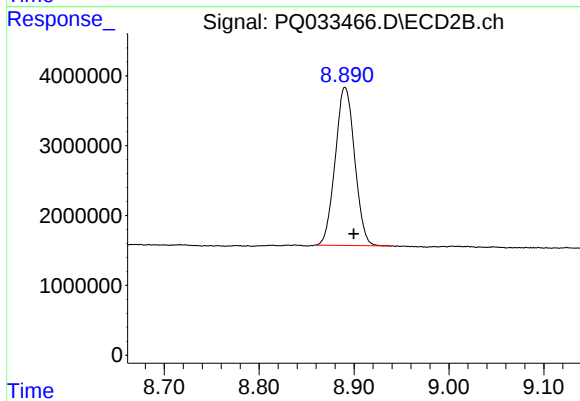
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: -0.004 min
Response: 39736300
Conc: 22.45 ng/ml



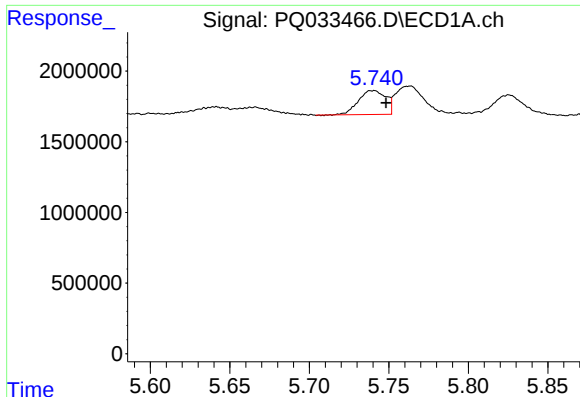
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.014 min
Response: 39599282
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.009 min
Response: 32190612
Conc: 19.45 ng/ml



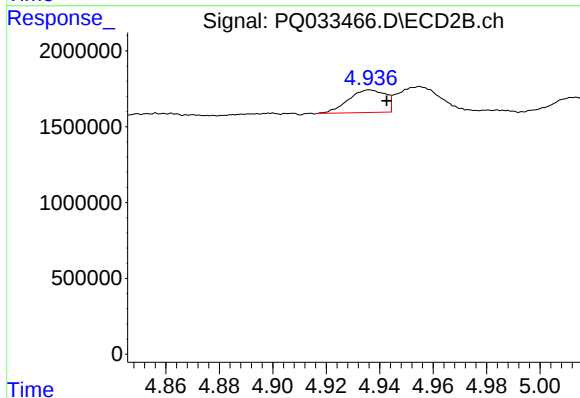
#16 AR-1242-1

R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 2035459
Conc: 36.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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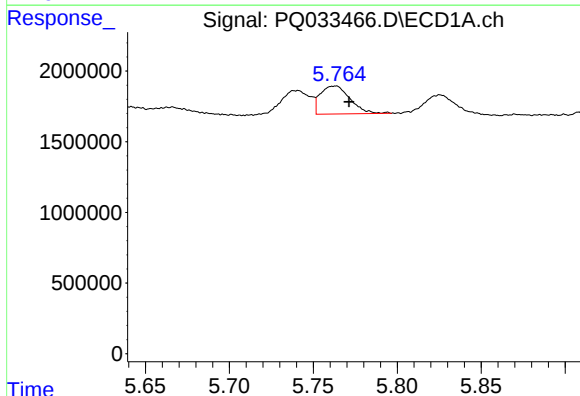
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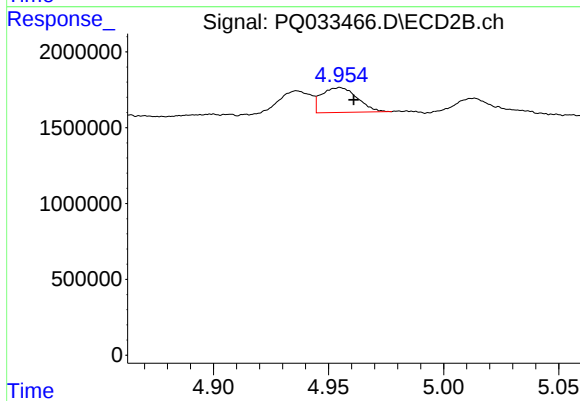
#16 AR-1242-1

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 1475889
Conc: 35.09 ng/ml m



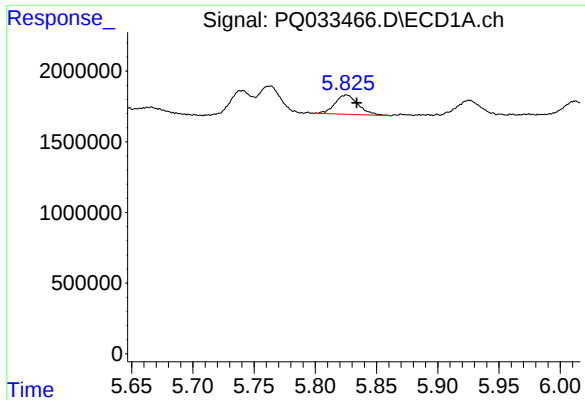
#17 AR-1242-2

R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 2431842
Conc: 30.72 ng/ml



#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 1774861
Conc: 29.37 ng/ml



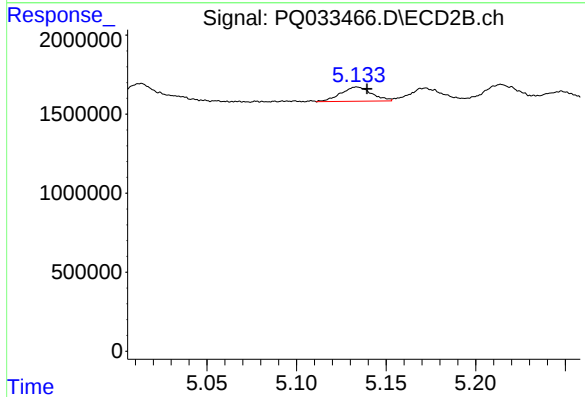
#18 AR-1242-3

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 1807127
Conc: 37.16 ng/ml

Instrument :
ECD_Q
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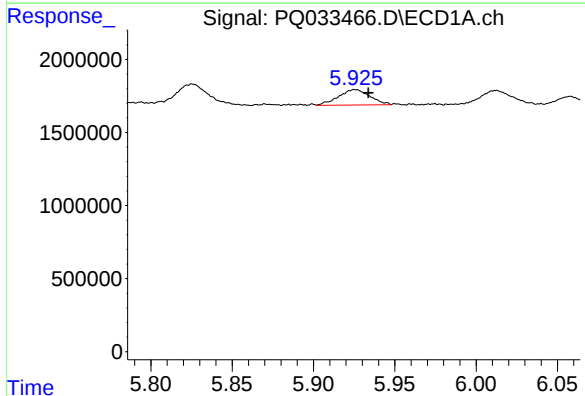
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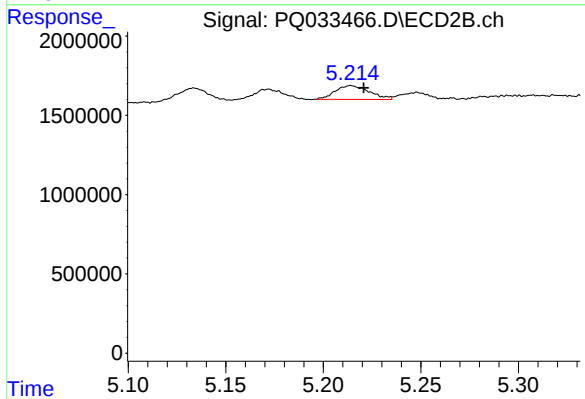
#18 AR-1242-3

R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 1085852
Conc: 33.72 ng/ml m



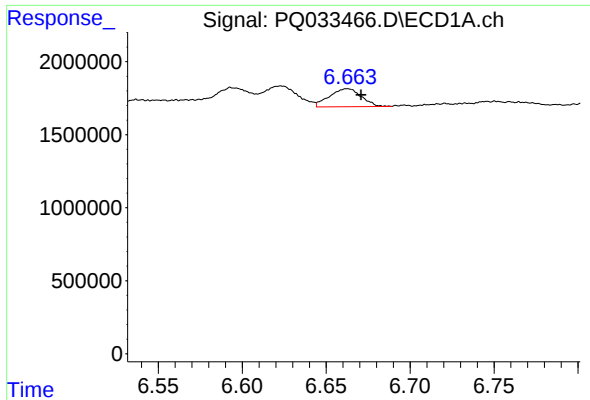
#19 AR-1242-4

R.T.: 5.925 min
Delta R.T.: -0.009 min
Response: 1411836
Conc: 35.85 ng/ml m



#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 1072274
Conc: 33.43 ng/ml m



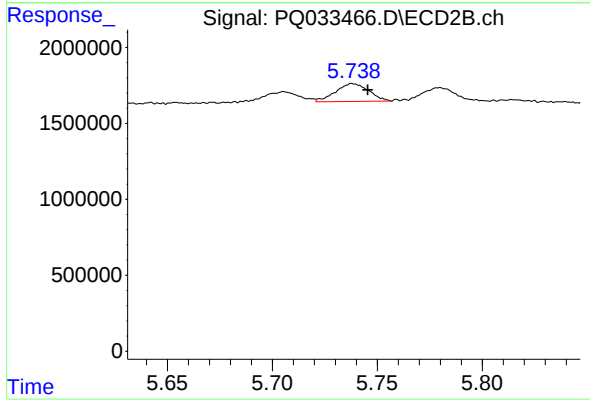
#20 AR-1242-5

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 1617105
Conc: 33.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

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#20 AR-1242-5

R.T.: 5.738 min
Delta R.T.: -0.007 min
Response: 1289455
Conc: 28.94 ng/ml