

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 13:37
 Operator : SM\SJ
 Sample : J5164-08
 Misc : LOQ AR1242 100PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2018

Manual Integrations
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 10/26/2018 11:06:47 AM

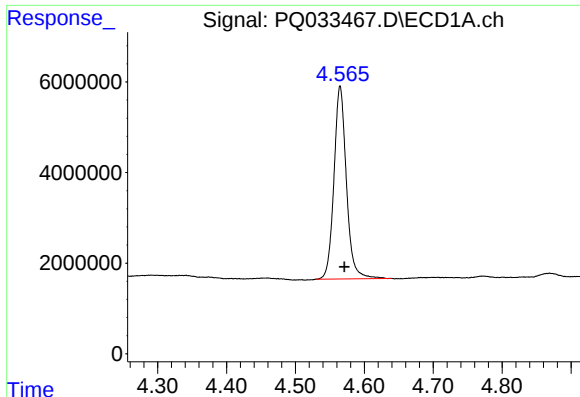
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:36:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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	53378375	37110990	20.679	20.971
2) SA Decachlor...	10.391	8.891	37465109	30839876	18.261	18.635
Target Compounds						
16) L4 AR-1242-1	5.740	4.935	8059410	6134946	145.838	145.863m
17) L4 AR-1242-2	5.762	4.955	11850493	8504749	149.717	140.719
18) L4 AR-1242-3	5.824	5.133	7187927	4423387	147.794m	137.348
19) L4 AR-1242-4	5.925	5.214	5751707	4772079	146.067	148.766
20) L4 AR-1242-5	6.662	5.739	6906924	5261413	144.857	118.070

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



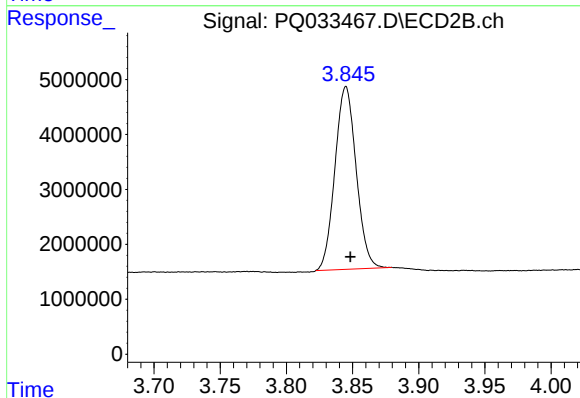
#1 Tetrachloro-m-xylene

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 53378375
Conc: 20.68 ng/ml

Instrument :
ECD_Q
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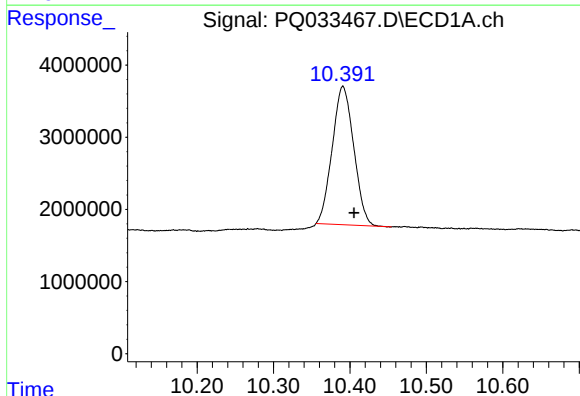
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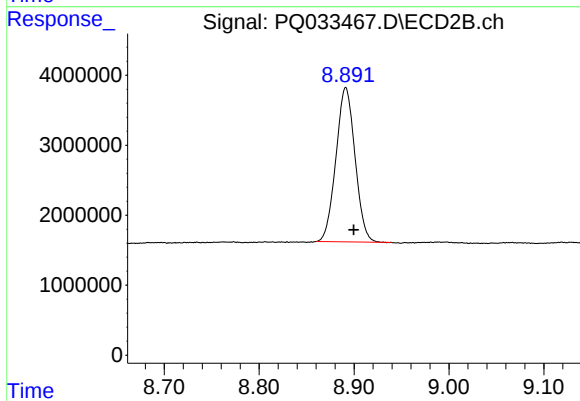
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: -0.003 min
Response: 37110990
Conc: 20.97 ng/ml



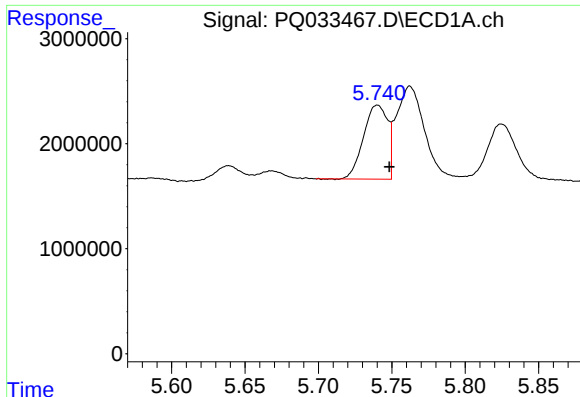
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.015 min
Response: 37465109
Conc: 18.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.009 min
Response: 30839876
Conc: 18.64 ng/ml



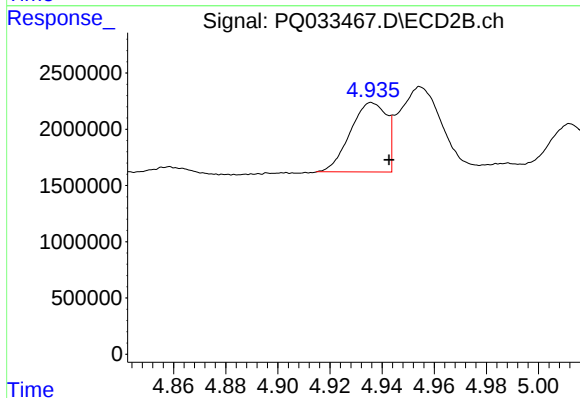
#16 AR-1242-1

R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 8059410
Conc: 145.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2018

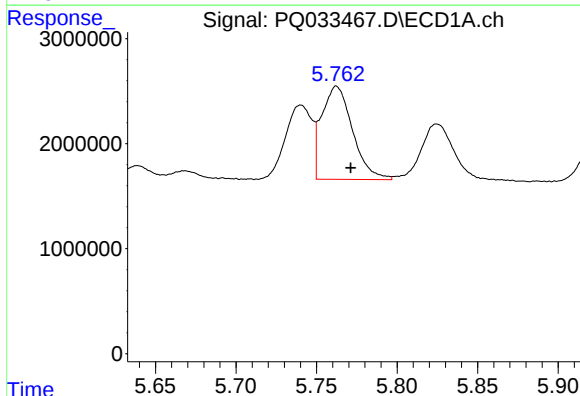
Manual Integrations
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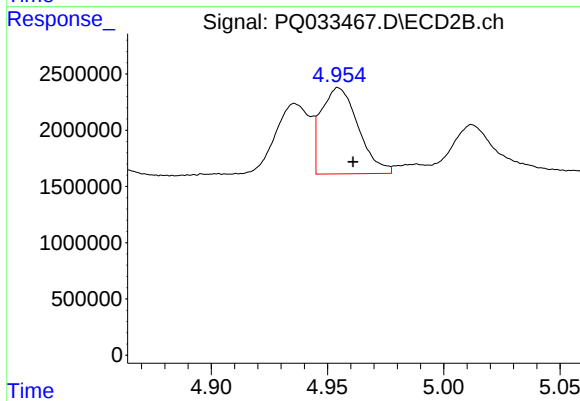
#16 AR-1242-1

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 6134946
Conc: 145.86 ng/ml m



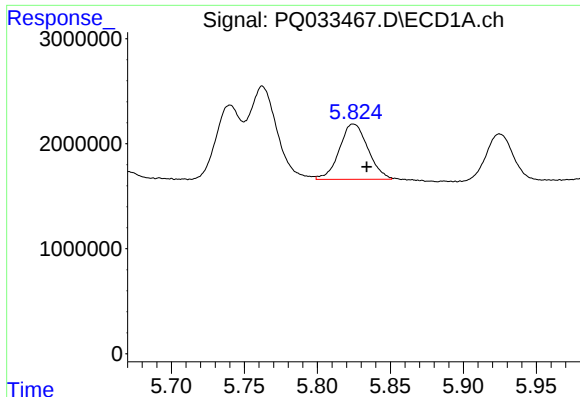
#17 AR-1242-2

R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 11850493
Conc: 149.72 ng/ml



#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 8504749
Conc: 140.72 ng/ml



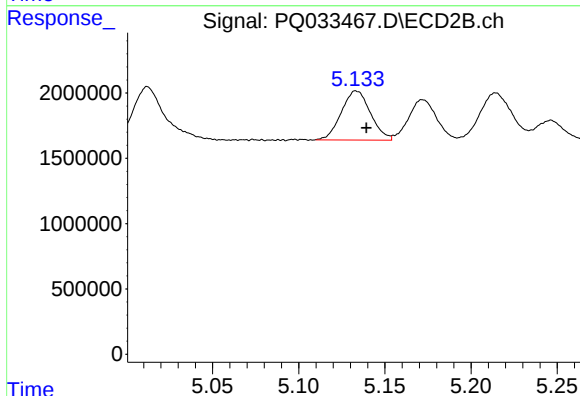
#18 AR-1242-3

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 7187927
Conc: 147.79 ng/ml m

Instrument :
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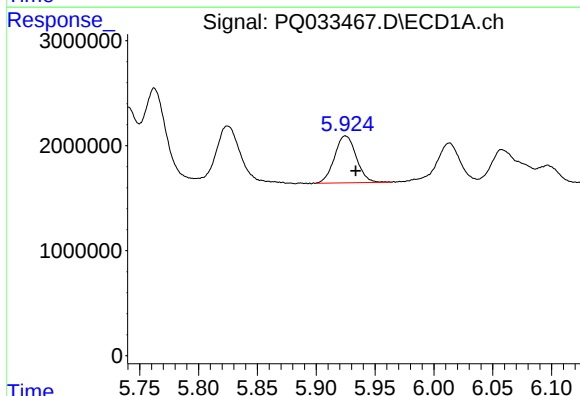
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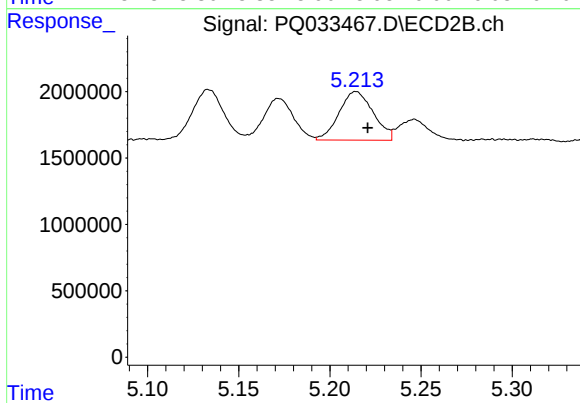
#18 AR-1242-3

R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 4423387
Conc: 137.35 ng/ml



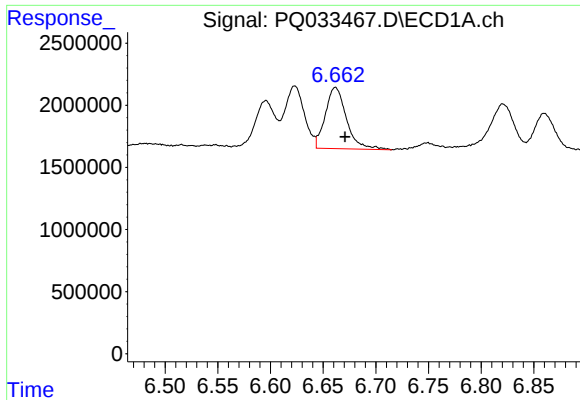
#19 AR-1242-4

R.T.: 5.925 min
Delta R.T.: -0.009 min
Response: 5751707
Conc: 146.07 ng/ml



#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 4772079
Conc: 148.77 ng/ml



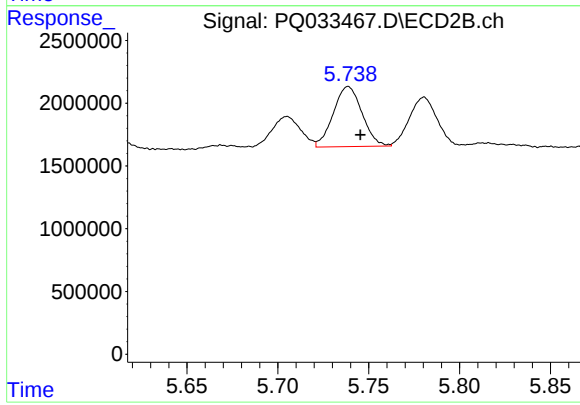
#20 AR-1242-5

R.T.: 6.662 min
Delta R.T.: -0.009 min
Response: 6906924
Conc: 144.86 ng/ml

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#20 AR-1242-5

R.T.: 5.739 min
Delta R.T.: -0.007 min
Response: 5261413
Conc: 118.07 ng/ml