

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 14:31
 Operator : SM\SJ
 Sample : J5164-08
 Misc : LOQ AR1248 100PPB
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:24:24 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...	4.568	3.845	53596236	38436710	20.764	21.720
2) SA Decachlor...	10.397	8.892	39606571	31652369	19.305	19.126
Target Compounds						
21) L5 AR-1248-1	5.743	4.936	5937763	4843142	143.211m	148.539
22) L5 AR-1248-2	6.017	5.173	8579302	6389583	142.585m	144.364m
23) L5 AR-1248-3	6.223	5.215	10099533	6382633	144.747	140.893m
24) L5 AR-1248-4	6.628	5.388	10655749	8217479	133.054	143.968
25) L5 AR-1248-5	6.666	5.780	10351166	6699569	135.614	112.740

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

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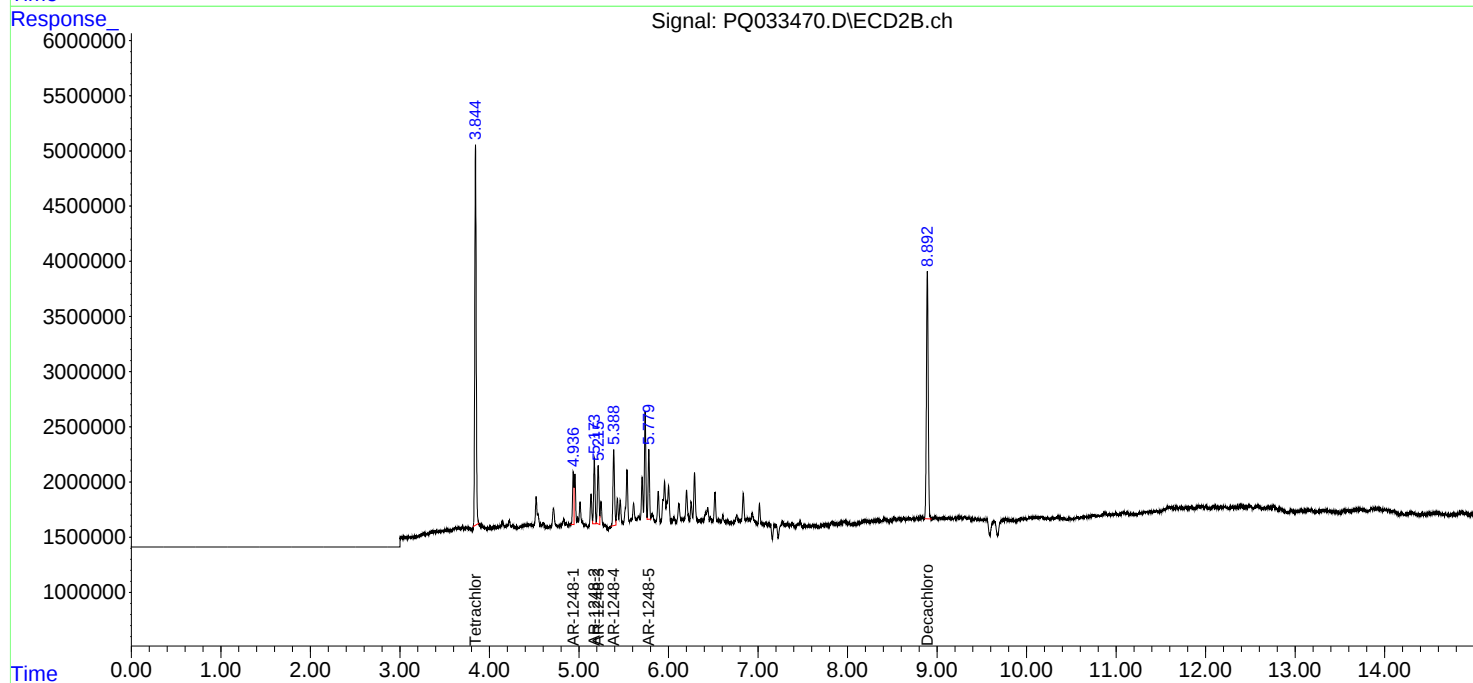
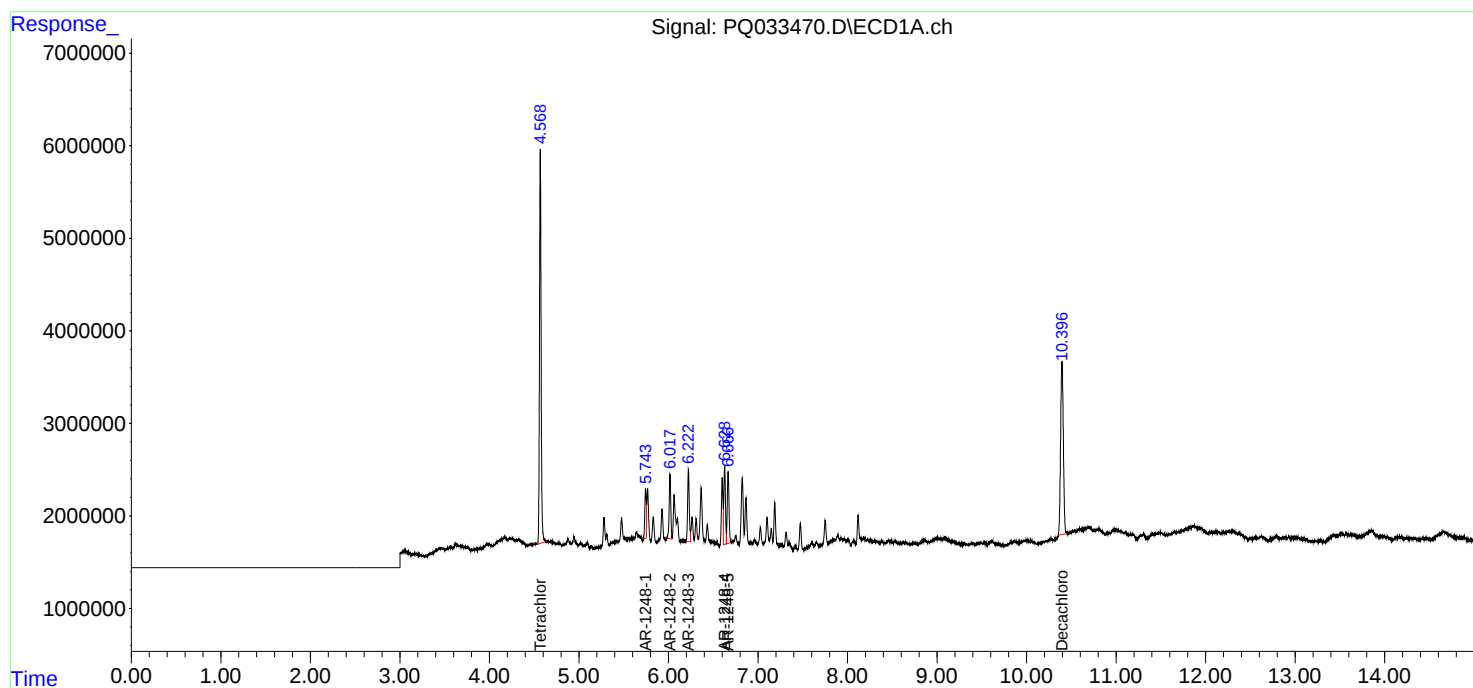
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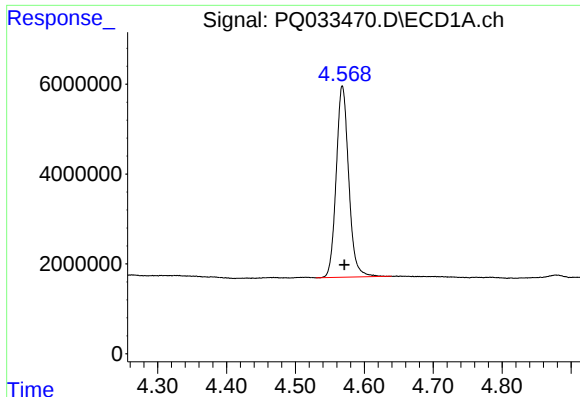
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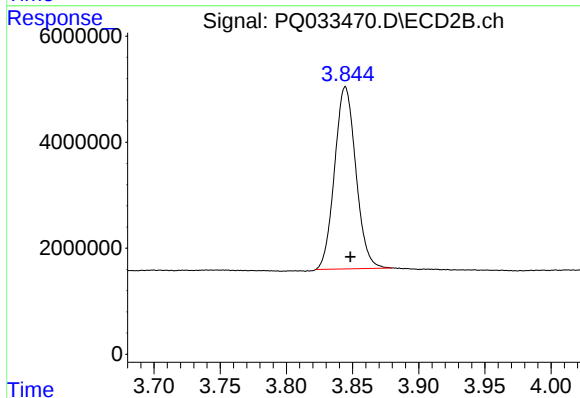
#1 Tetrachloro-m-xylene

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 53596236
Conc: 20.76 ng/ml

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

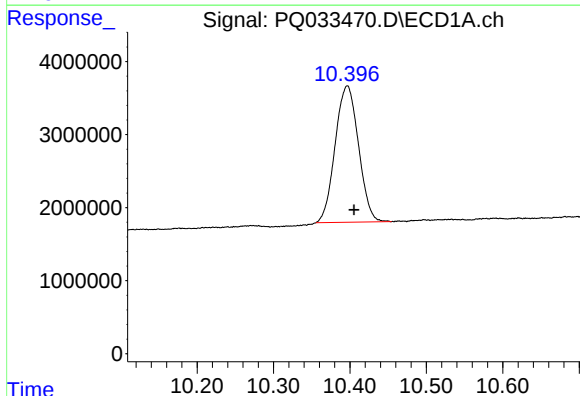
Manual Integrations
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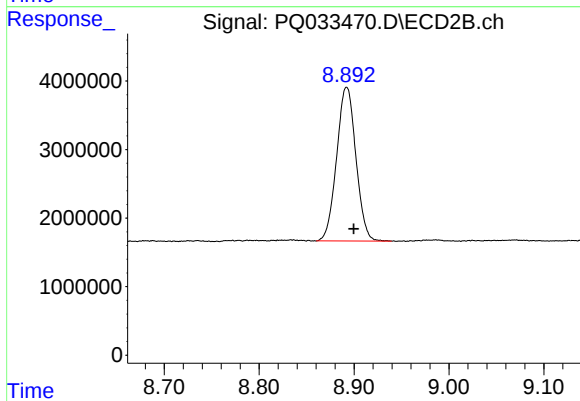
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: -0.004 min
Response: 38436710
Conc: 21.72 ng/ml



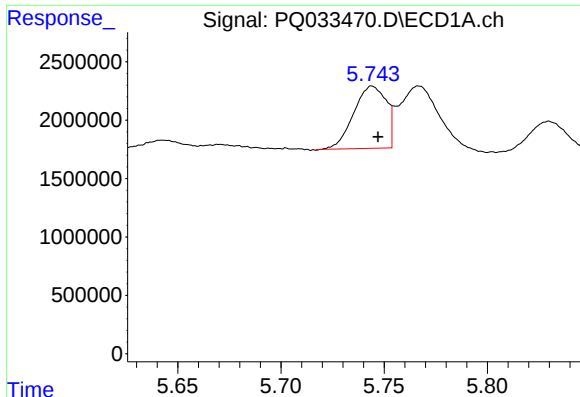
#2 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.009 min
Response: 39606571
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.008 min
Response: 31652369
Conc: 19.13 ng/ml



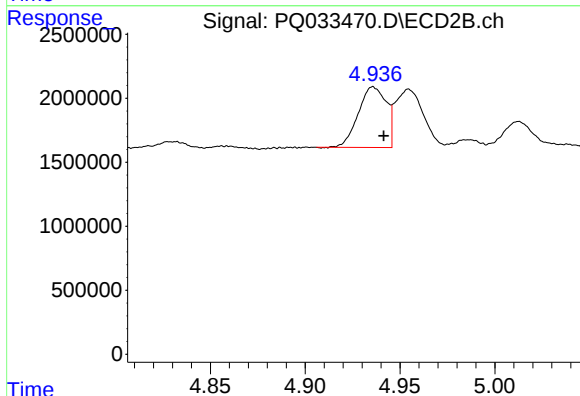
#21 AR-1248-1

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 5937763
Conc: 143.21 ng/ml m

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

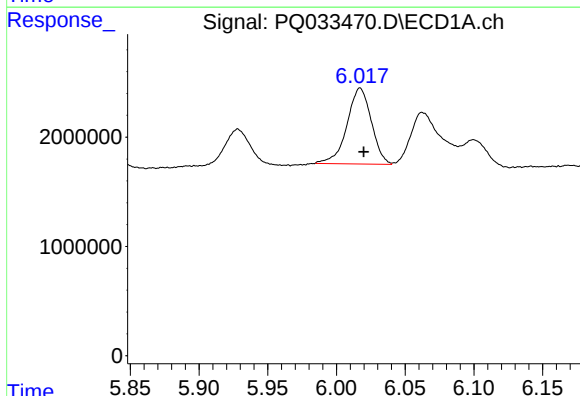
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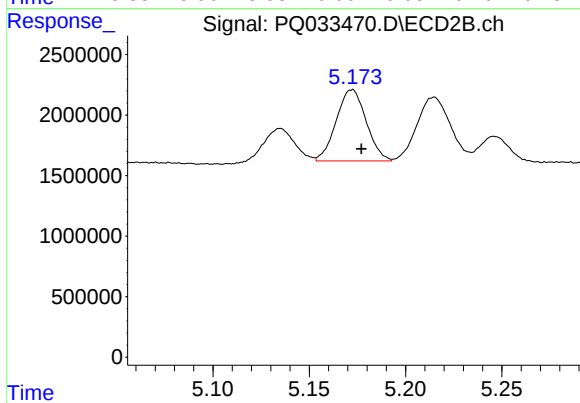
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 4843142
Conc: 148.54 ng/ml



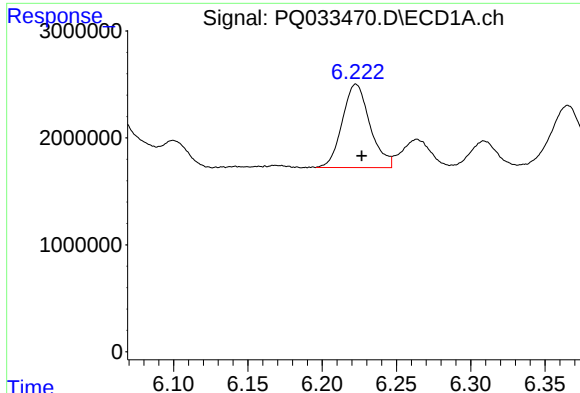
#22 AR-1248-2

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 8579302
Conc: 142.58 ng/ml m



#22 AR-1248-2

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 6389583
Conc: 144.36 ng/ml m



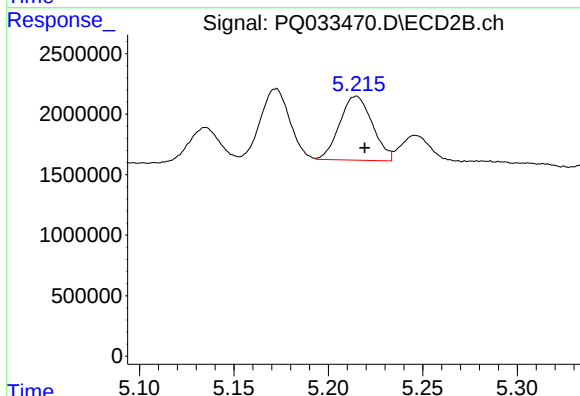
#23 AR-1248-3

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 10099533
Conc: 144.75 ng/ml

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

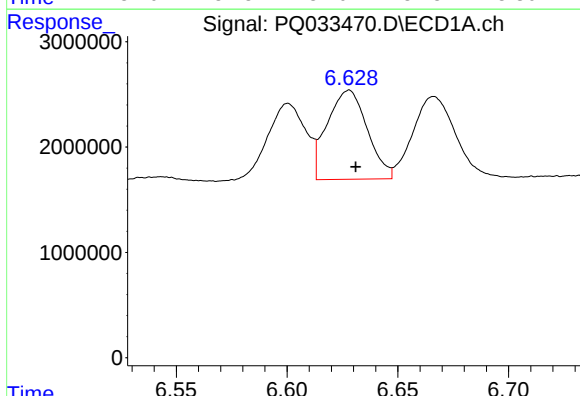
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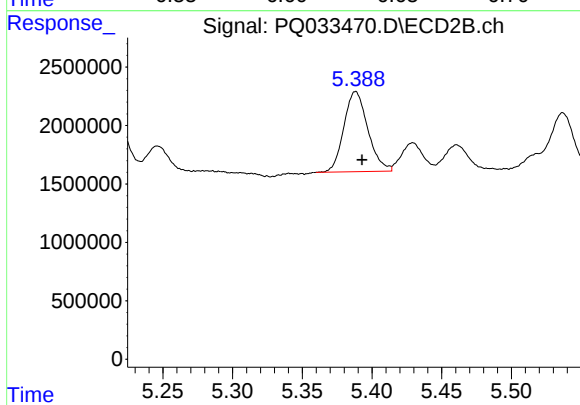
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 6382633
Conc: 140.89 ng/ml m



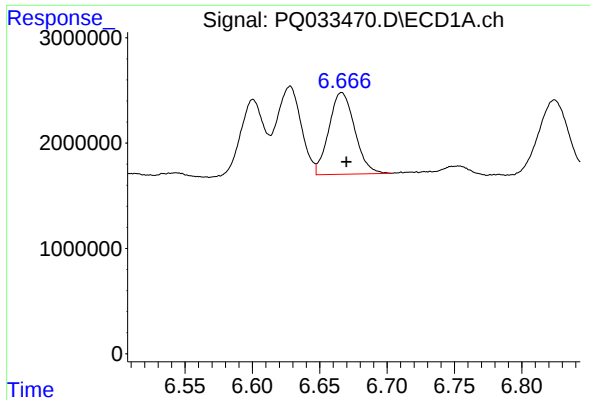
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 10655749
Conc: 133.05 ng/ml



#24 AR-1248-4

R.T.: 5.388 min
Delta R.T.: -0.005 min
Response: 8217479
Conc: 143.97 ng/ml



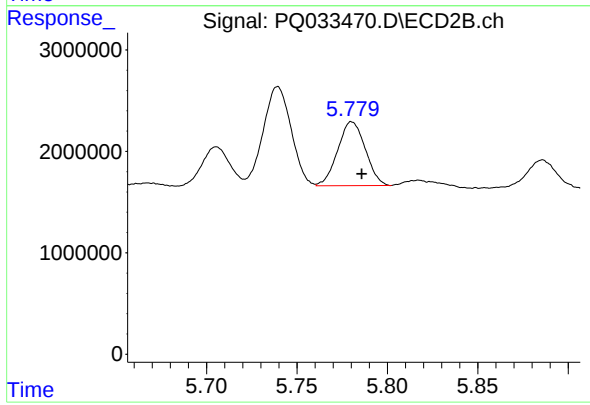
#25 AR-1248-5

R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 10351166
Conc: 135.61 ng/ml

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

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#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 6699569
Conc: 112.74 ng/ml