

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 12:45
 Operator : SM\SJ
 Sample : J5164-08
 Misc : LOQ AR1232 100PPB
 ALS Vial : 12 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 01:22:32 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	58873682	41531101	22.808	23.469
2) SA Decachlor...	10.392	8.891	43350132	33468045	21.130m	20.223
Target Compounds						
11) L3 AR-1232-1	4.940	4.223	5561078	4212009	123.899m	129.568
12) L3 AR-1232-2	5.472	4.956	3052167	3983315	126.870	110.846
13) L3 AR-1232-3	5.763	5.133	5738734	1972591	121.344	107.465
14) L3 AR-1232-4	5.926	5.215	2744583	1669056	114.843	102.528
15) L3 AR-1232-5	6.012	5.388	2248791	1866722	117.401	99.254

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

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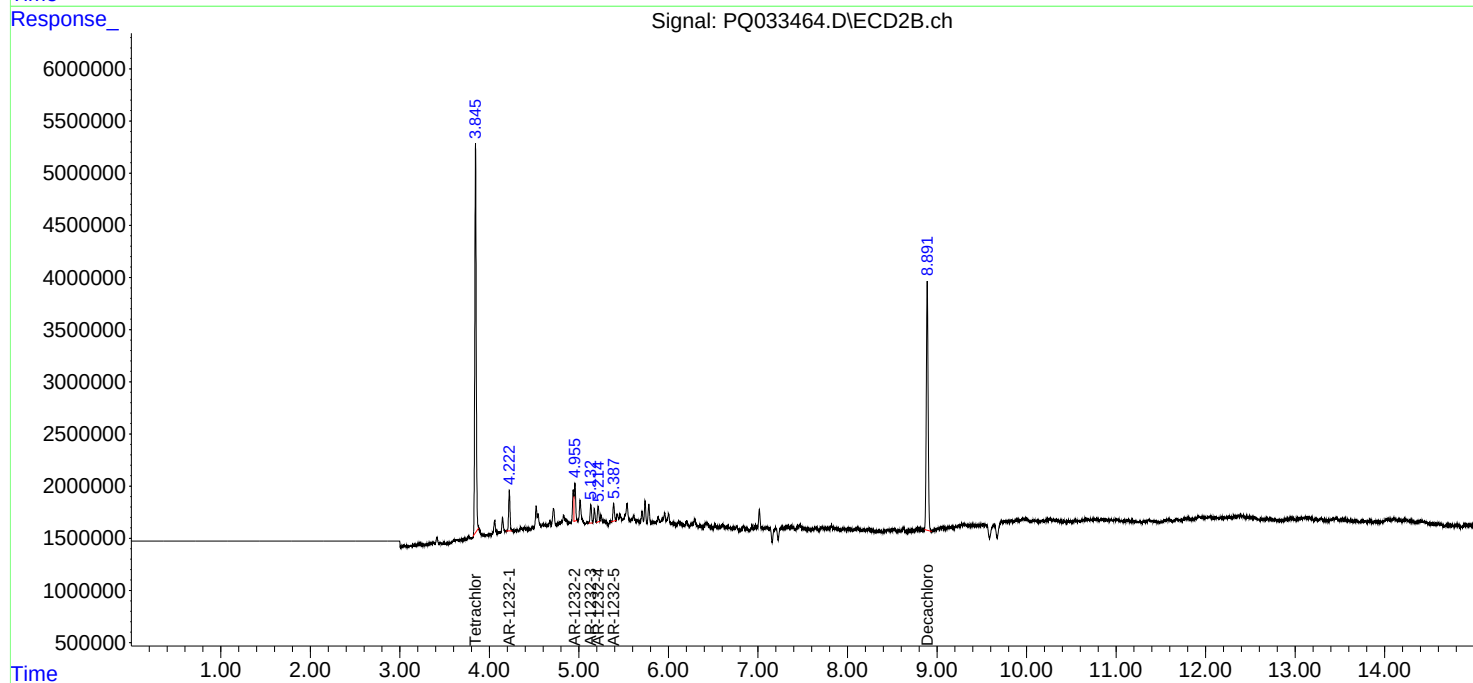
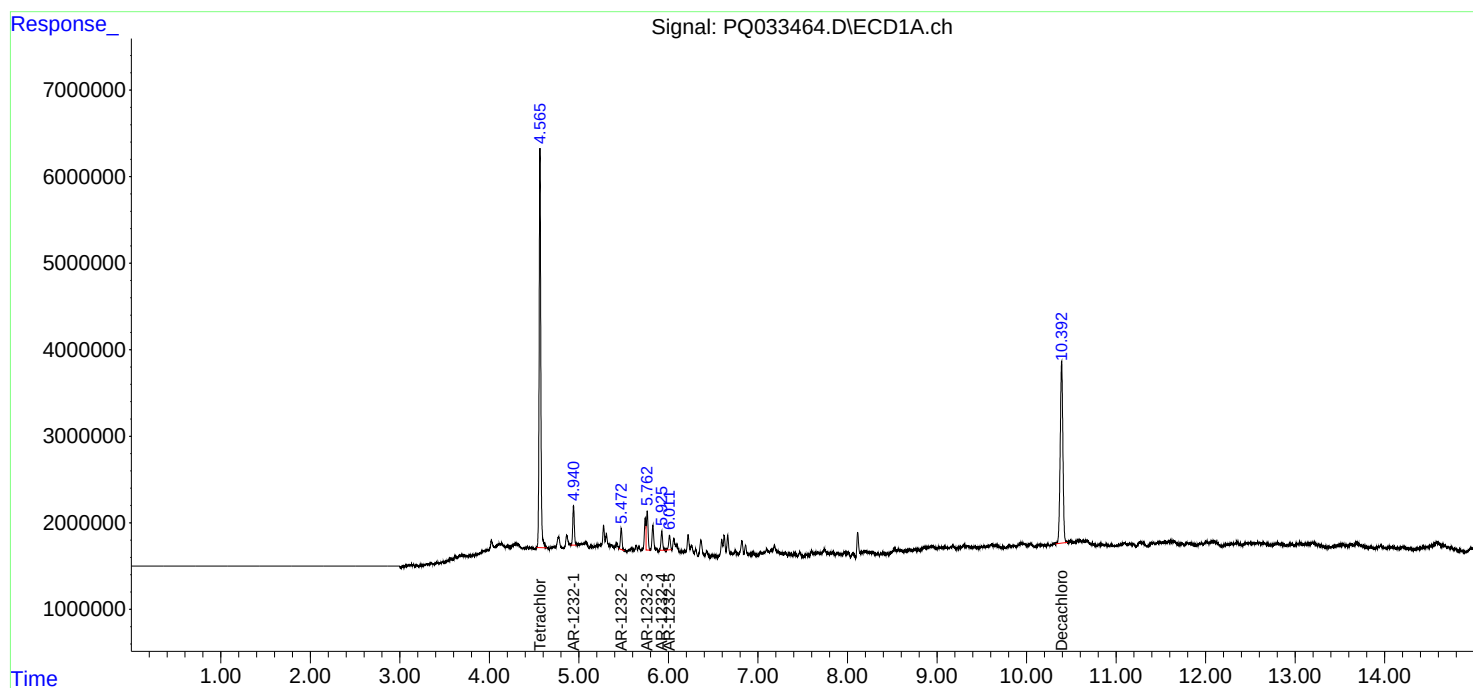
Instrument :
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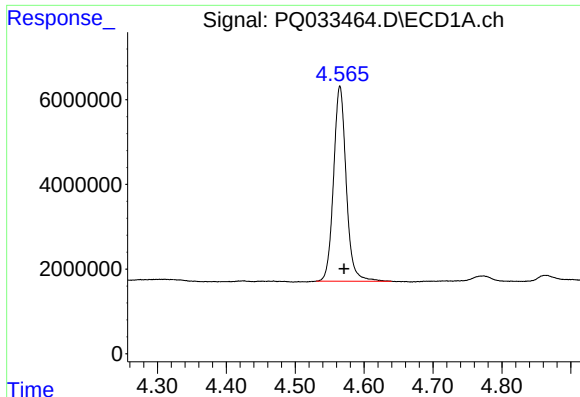
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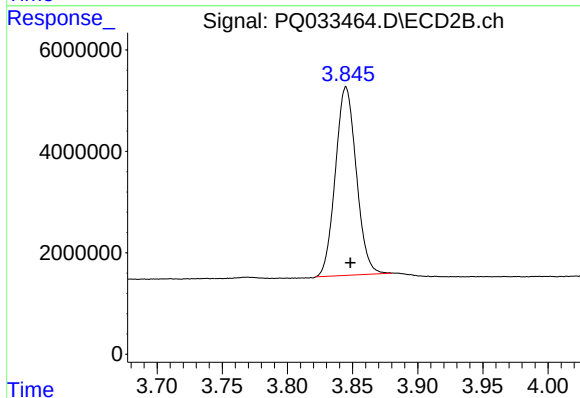
#1 Tetrachloro-m-xylene

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 58873682
Conc: 22.81 ng/ml

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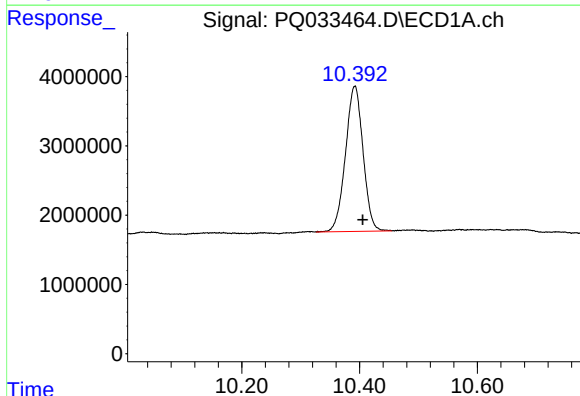
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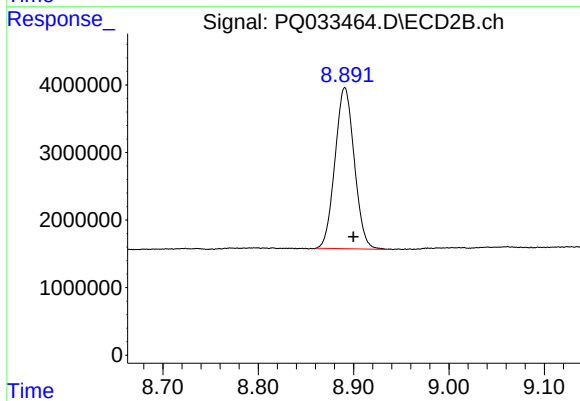
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: -0.003 min
Response: 41531101
Conc: 23.47 ng/ml



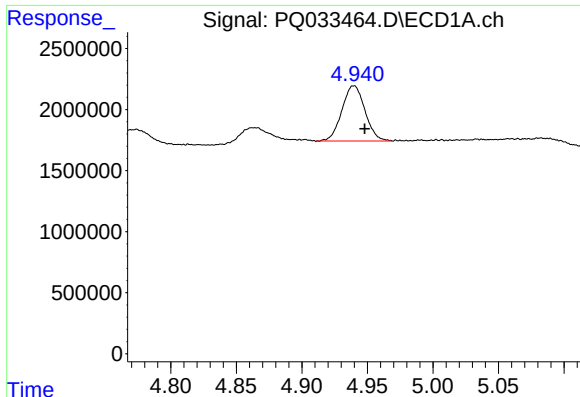
#2 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.013 min
Response: 43350132
Conc: 21.13 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.009 min
Response: 33468045
Conc: 20.22 ng/ml



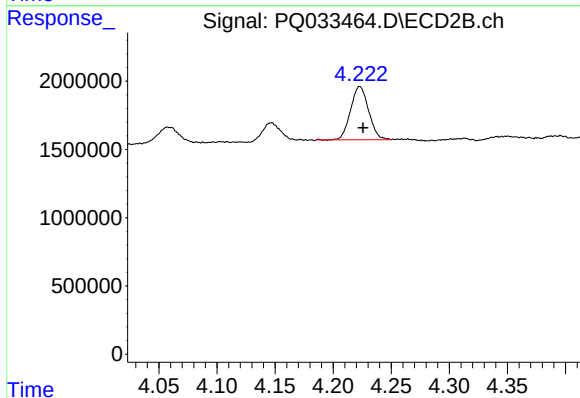
#11 AR-1232-1

R.T.: 4.940 min
Delta R.T.: -0.008 min
Response: 5561078
Conc: 123.90 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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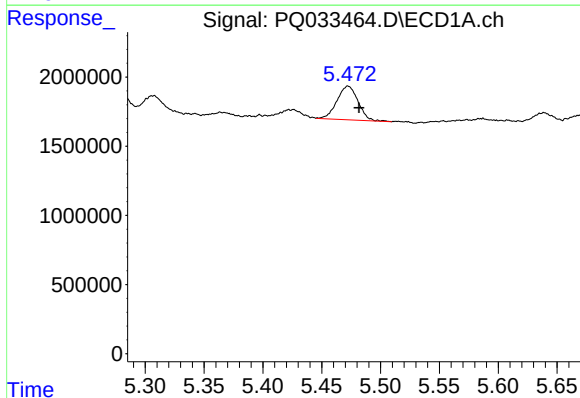
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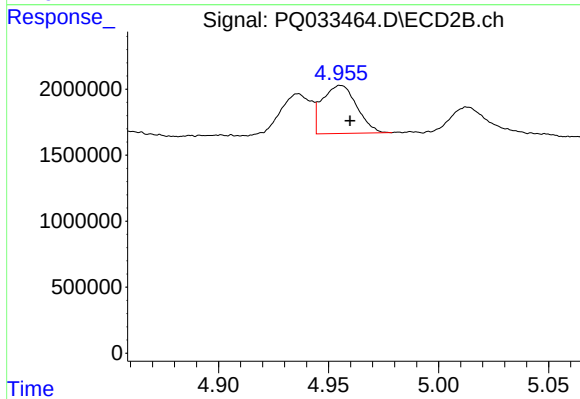
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 4212009
Conc: 129.57 ng/ml



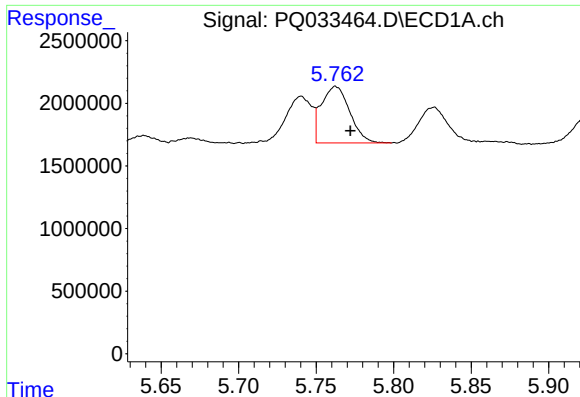
#12 AR-1232-2

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 3052167
Conc: 126.87 ng/ml



#12 AR-1232-2

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 3983315
Conc: 110.85 ng/ml



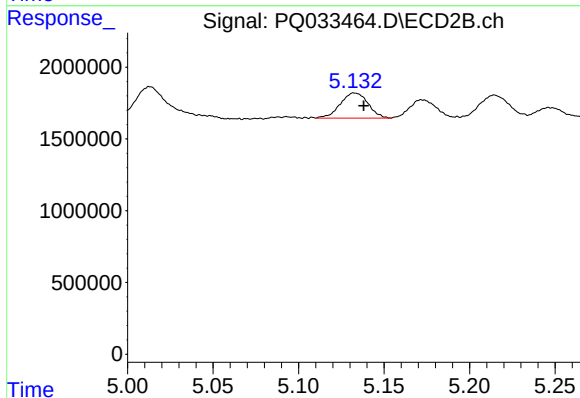
#13 AR-1232-3

R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 5738734
Conc: 121.34 ng/ml

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

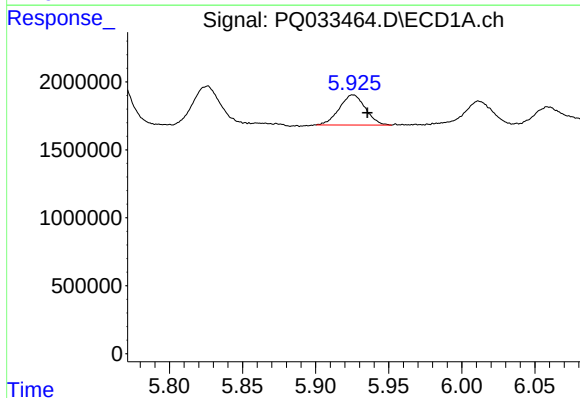
Manual Integrations
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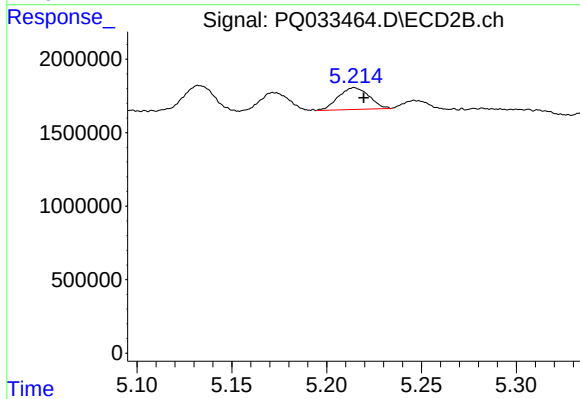
#13 AR-1232-3

R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 1972591
Conc: 107.46 ng/ml



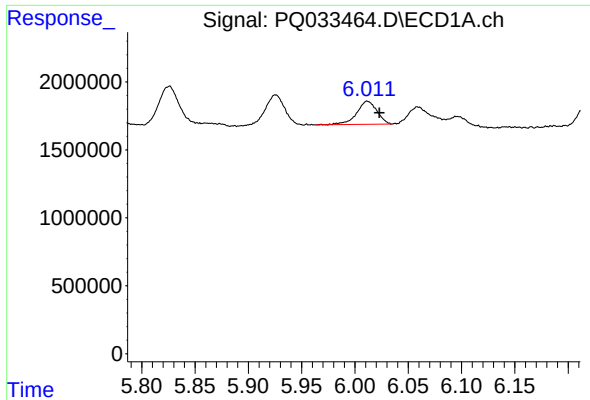
#14 AR-1232-4

R.T.: 5.926 min
Delta R.T.: -0.010 min
Response: 2744583
Conc: 114.84 ng/ml



#14 AR-1232-4

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 1669056
Conc: 102.53 ng/ml



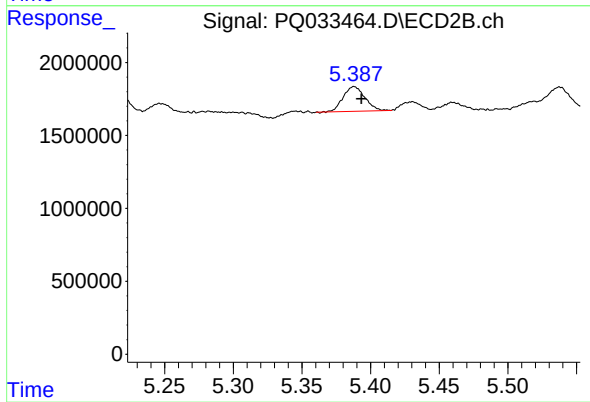
#15 AR-1232-5

R.T.: 6.012 min
Delta R.T.: -0.011 min
Response: 2248791
Conc: 117.40 ng/ml

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

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#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: -0.005 min
Response: 1866722
Conc: 99.25 ng/ml