

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102318\
 Data File : PQ033494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 21:31
 Operator : SM\SJ
 Sample : J5164-02
 Misc : LOQ AR1242 100PPB
 ALS Vial : 40 Sample Multiplier: 1

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

Manual Integrations
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 10/26/2018 11:14:07 AM

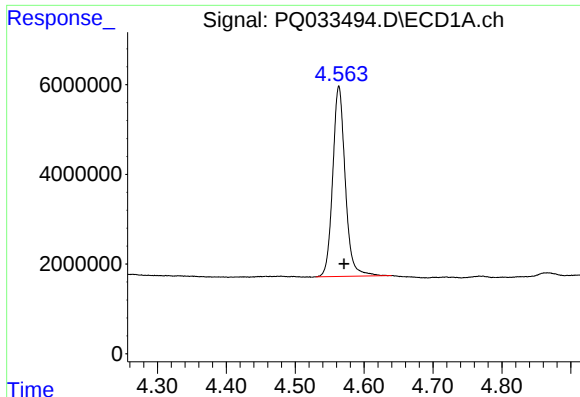
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:29:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.563	3.843	53551983	39800194	20.746	22.491m
2) SA Decachlor...	10.388	8.890	40162160	30653728	19.576m	18.523
Target Compounds						
16) L4 AR-1242-1	5.739	4.935	8081008	5903770	146.228	140.367
17) L4 AR-1242-2	5.761	4.954	11365775	7818847	143.594	129.370
18) L4 AR-1242-3	5.824	5.132	6691979	4171700	137.596	129.533
19) L4 AR-1242-4	5.924	5.213	5349175	3275947	135.845	102.125
20) L4 AR-1242-5	6.661	5.738	5958363	4962846	124.963	111.369

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



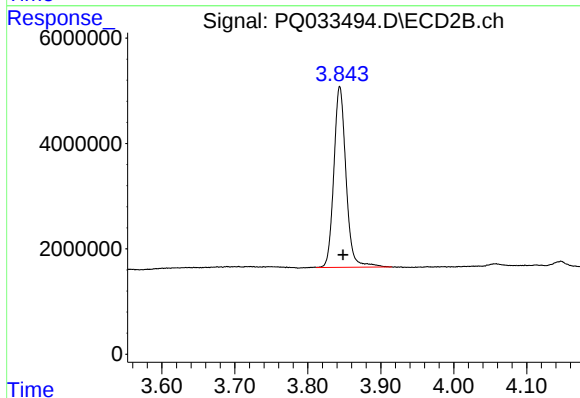
#1 Tetrachloro-m-xylene

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 53551983
Conc: 20.75 ng/ml

Instrument :
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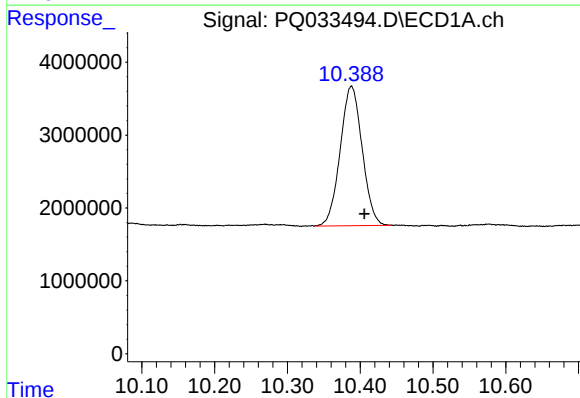
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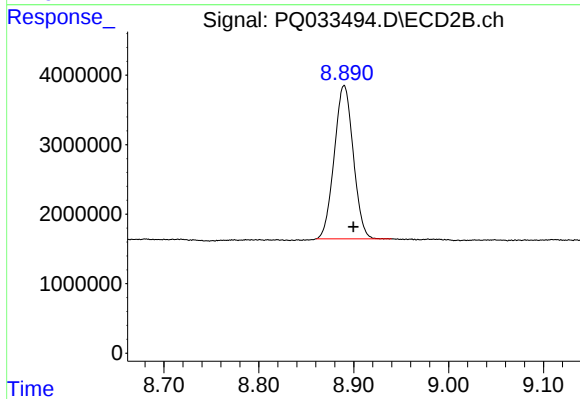
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.005 min
Response: 39800194
Conc: 22.49 ng/ml m



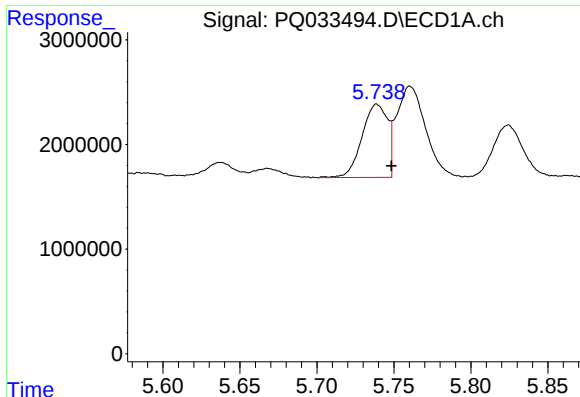
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.018 min
Response: 40162160
Conc: 19.58 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.010 min
Response: 30653728
Conc: 18.52 ng/ml



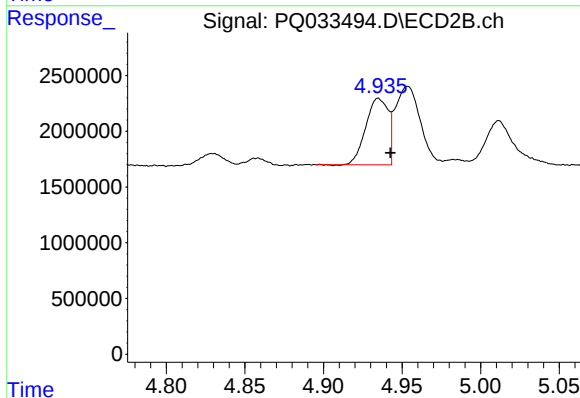
#16 AR-1242-1

R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 8081008
Conc: 146.23 ng/ml

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

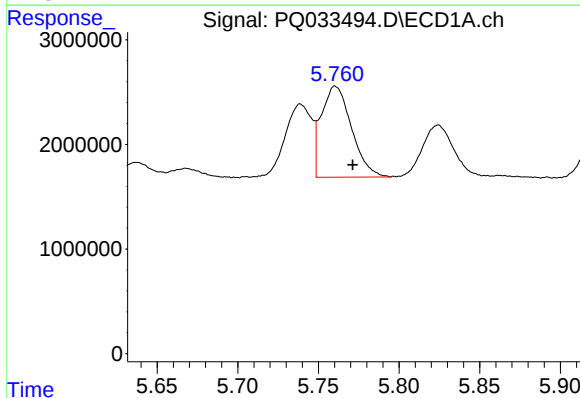
Manual Integrations
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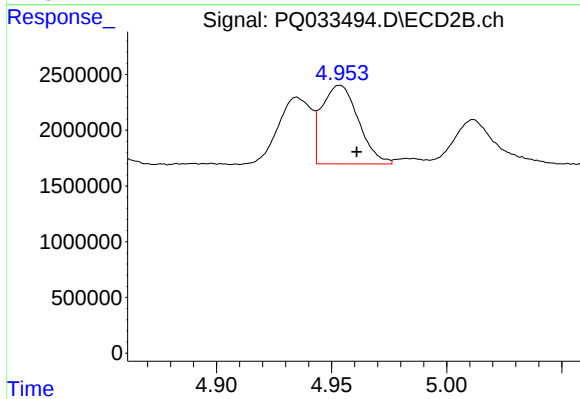
#16 AR-1242-1

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 5903770
Conc: 140.37 ng/ml



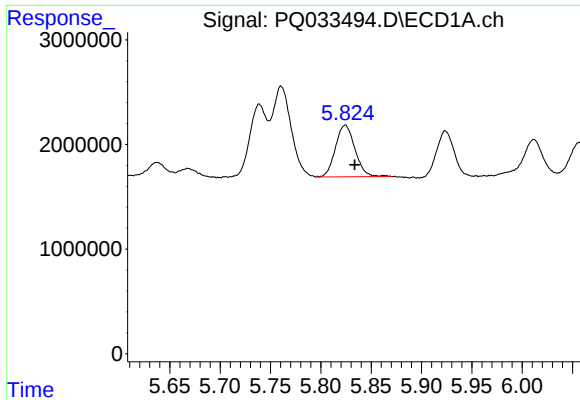
#17 AR-1242-2

R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 11365775
Conc: 143.59 ng/ml



#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 7818847
Conc: 129.37 ng/ml



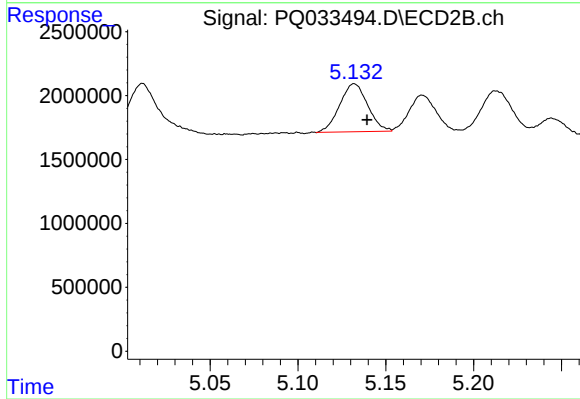
#18 AR-1242-3

R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 6691979
Conc: 137.60 ng/ml

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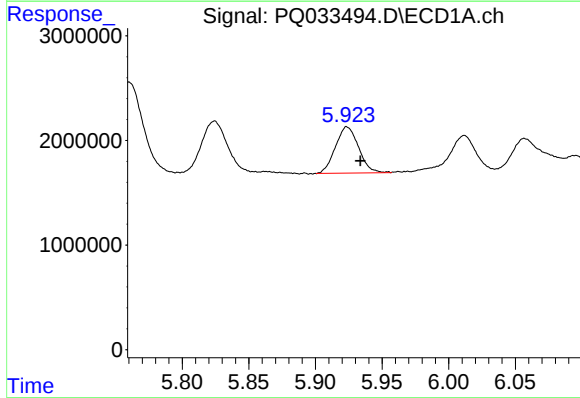
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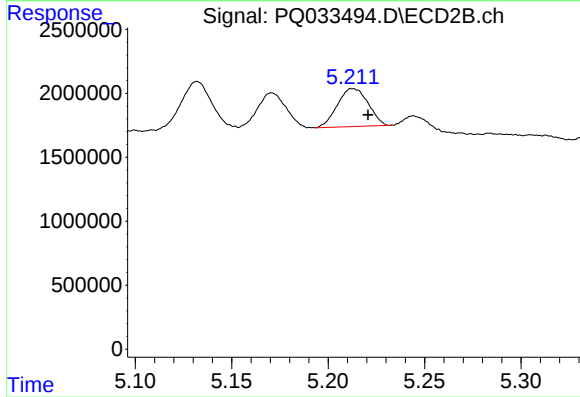
#18 AR-1242-3

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 4171700
Conc: 129.53 ng/ml



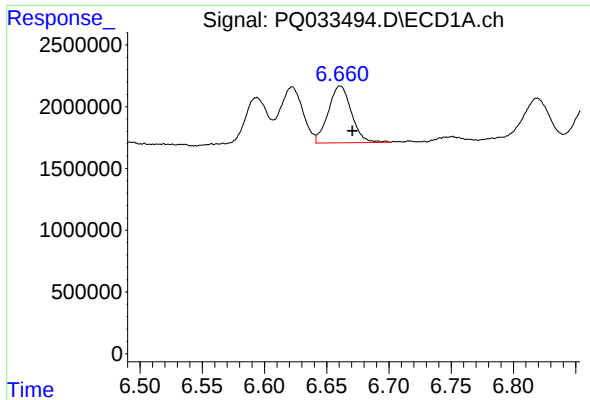
#19 AR-1242-4

R.T.: 5.924 min
Delta R.T.: -0.010 min
Response: 5349175
Conc: 135.84 ng/ml



#19 AR-1242-4

R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 3275947
Conc: 102.13 ng/ml



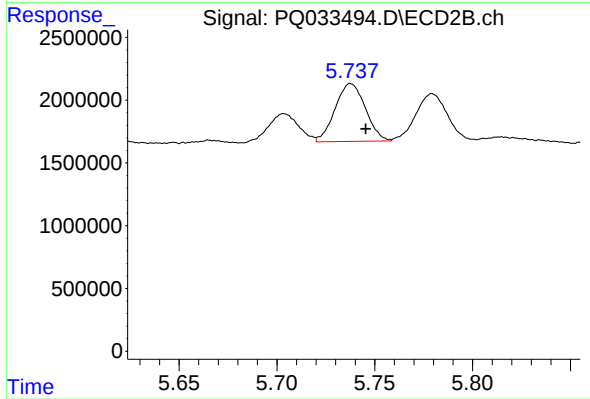
#20 AR-1242-5

R.T.: 6.661 min
Delta R.T.: -0.010 min
Response: 5958363
Conc: 124.96 ng/ml

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#20 AR-1242-5

R.T.: 5.738 min
Delta R.T.: -0.008 min
Response: 4962846
Conc: 111.37 ng/ml