

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070818\
 Data File : PQ030494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 19:04
 Operator : UA/SM
 Sample : AR1232 LOQ
 Misc : 100PPB LOQ SOIL ECD_Q
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1232 LOQ

Manual Integrations
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 7/9/2018 8:55:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 06:06:04 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 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...	4.433	3.702	941.4E6	279.5E6	22.428	20.313
2) SA Decachlor...	10.108	8.669	577.7E6	330.4E6	16.351	16.184
Target Compounds						
11) L3 AR-1232-1	4.804	4.074	100.3E6	29531526	136.249	120.878
12) L3 AR-1232-2	5.328	4.850	39741748	31101601	105.508	144.439 #
13) L3 AR-1232-3	5.678	4.968	58453963	11871342	102.281	84.474m
14) L3 AR-1232-4	5.777	5.219	71709489	22671855	157.882	182.209m
15) L3 AR-1232-5	6.067	5.569	43997675	24911861	113.773	129.467m

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

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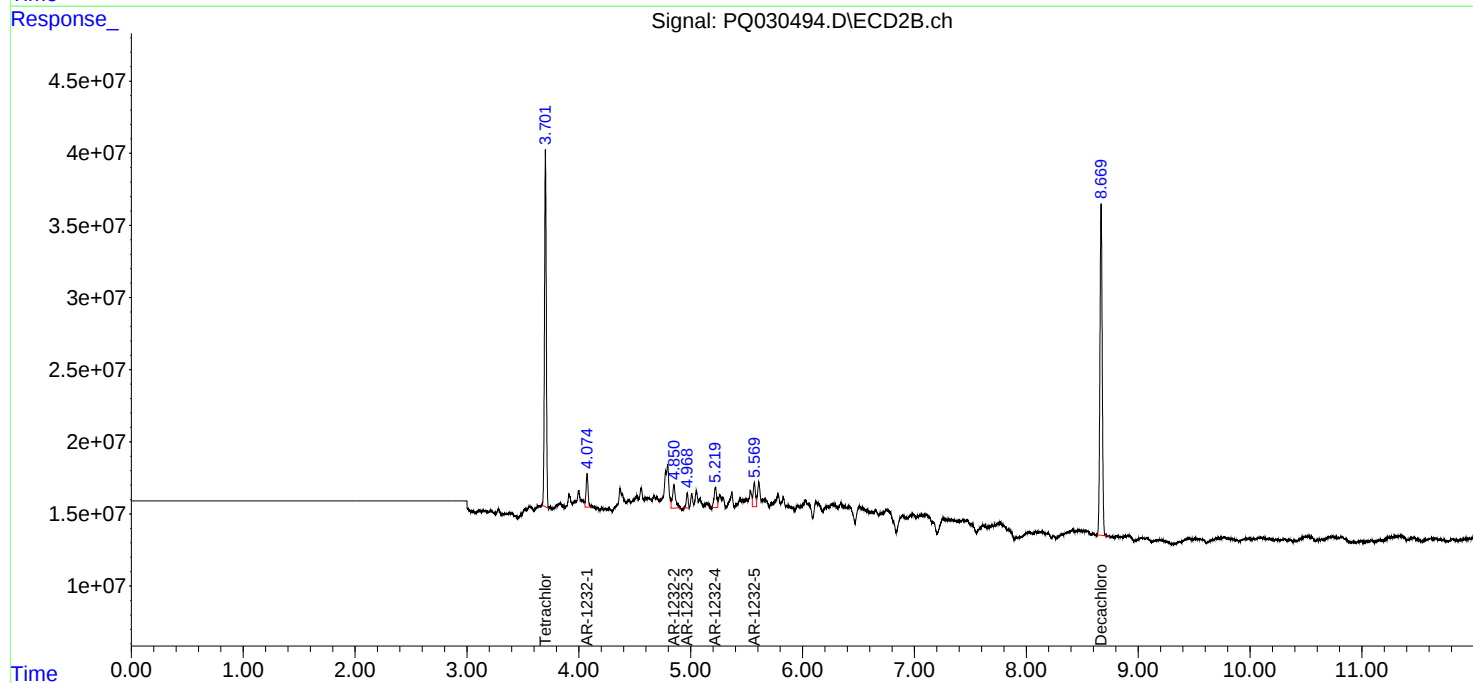
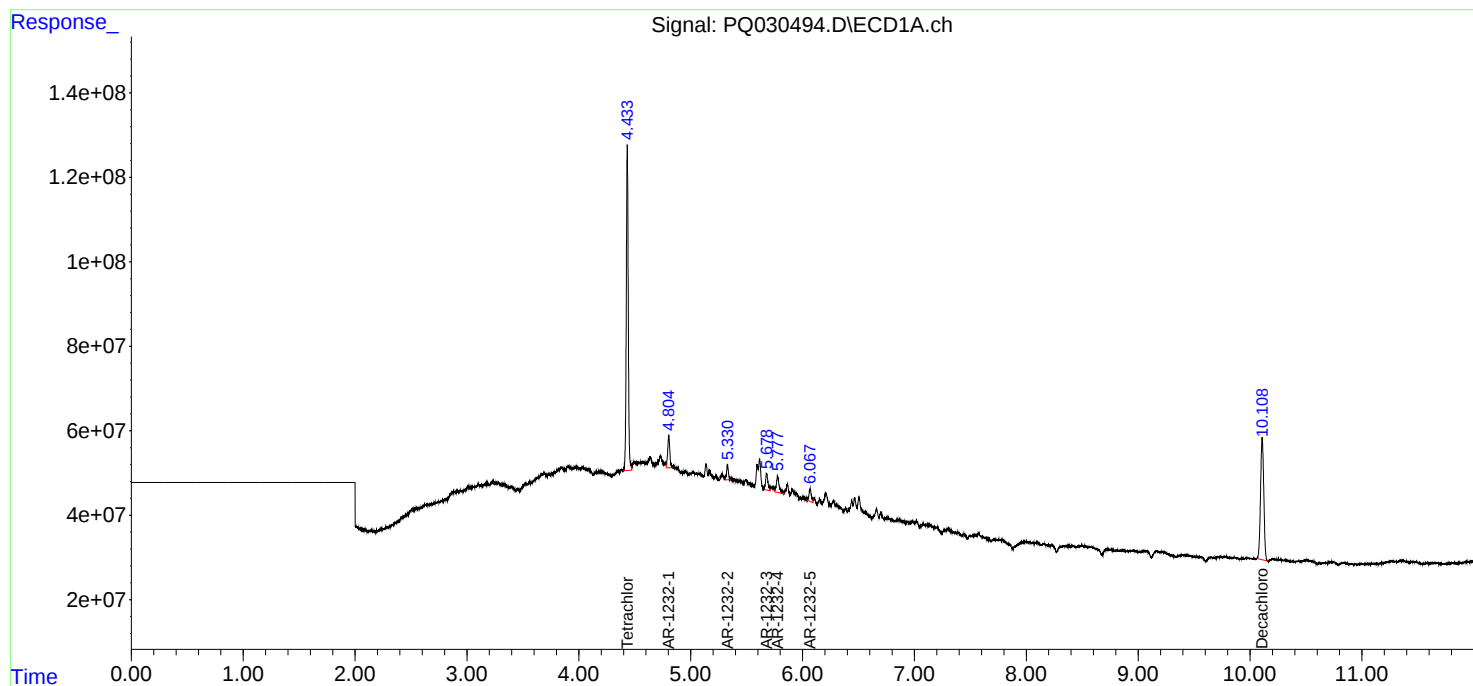
Instrument :
ECD_Q
ClientSampleId :
AR1232 LOQ

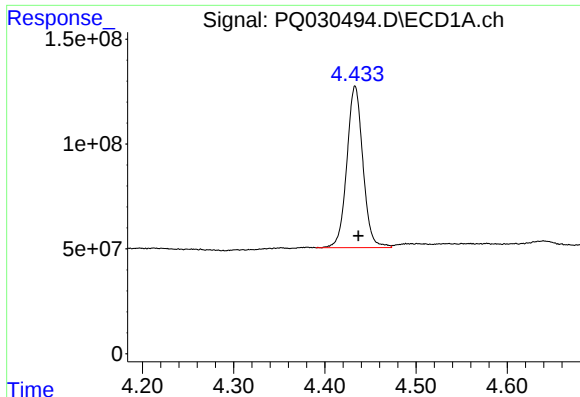
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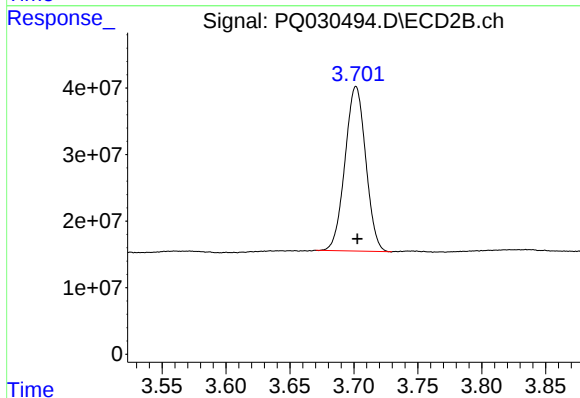
#1 Tetrachloro-m-xylene

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 941381839
Conc: 22.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232 LOQ

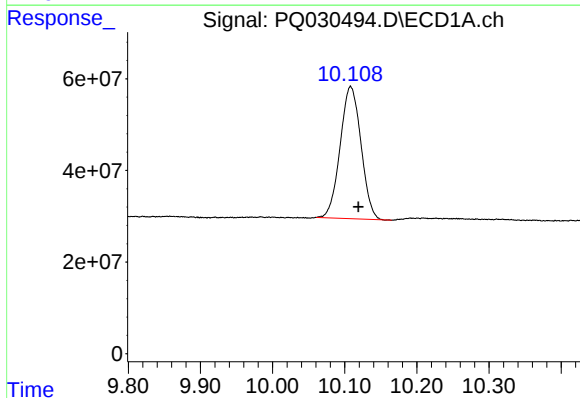
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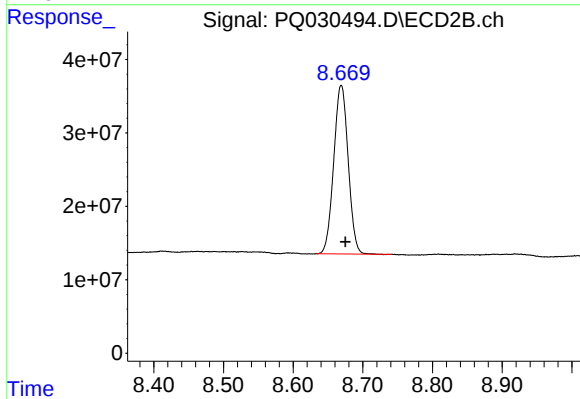
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 279549589
Conc: 20.31 ng/ml



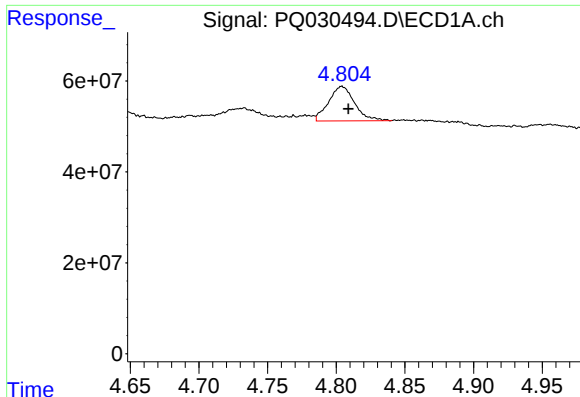
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: -0.011 min
Response: 577714204
Conc: 16.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 330412881
Conc: 16.18 ng/ml



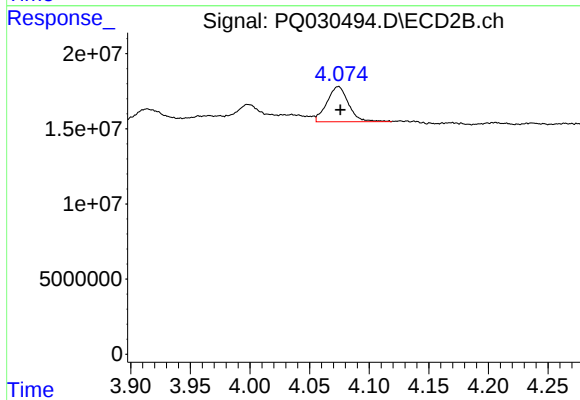
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: -0.005 min
Response: 100345769
Conc: 136.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232 LOQ

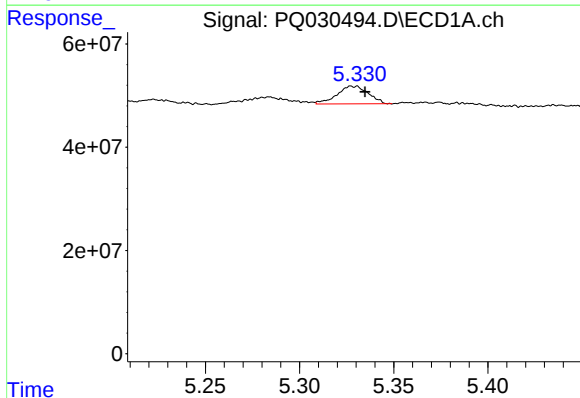
Manual Integrations
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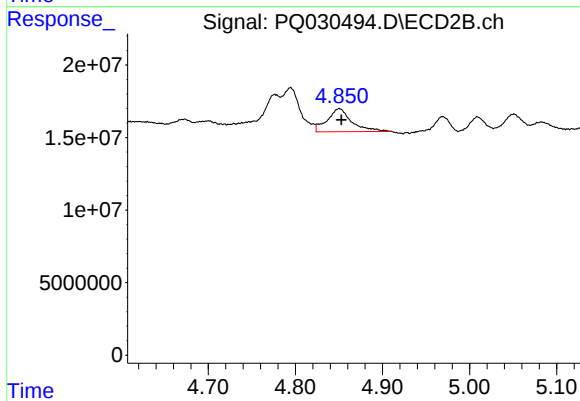
#11 AR-1232-1

R.T.: 4.074 min
Delta R.T.: -0.002 min
Response: 29531526
Conc: 120.88 ng/ml



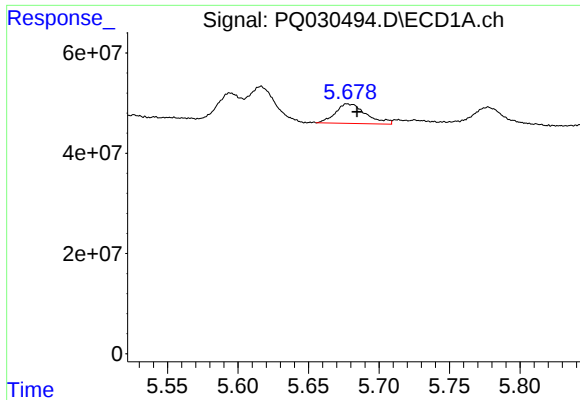
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 39741748
Conc: 105.51 ng/ml



#12 AR-1232-2

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 31101601
Conc: 144.44 ng/ml



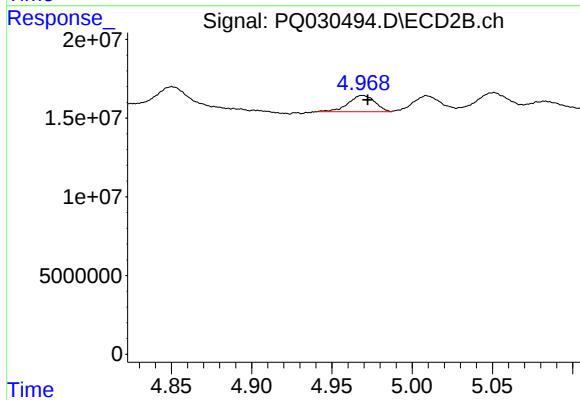
#13 AR-1232-3

R.T.: 5.678 min
Delta R.T.: -0.007 min
Response: 58453963
Conc: 102.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232 LOQ

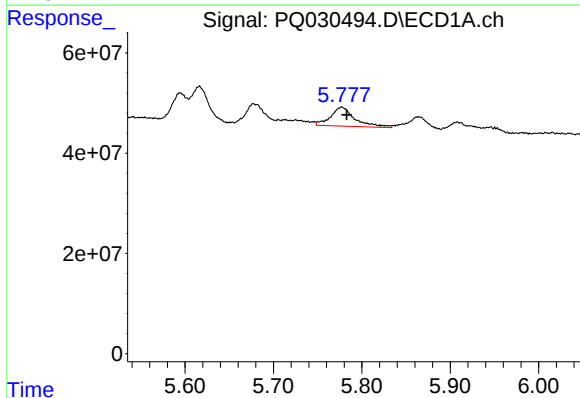
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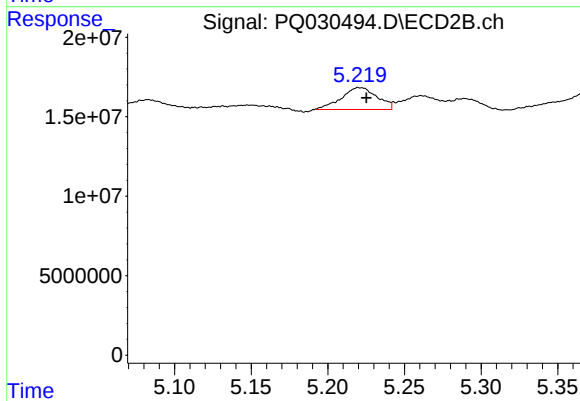
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 11871342
Conc: 84.47 ng/ml m



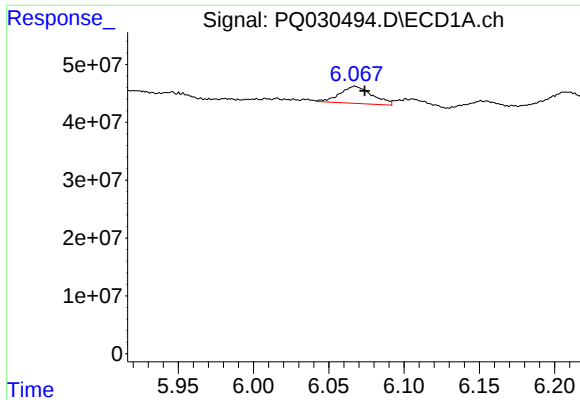
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: -0.006 min
Response: 71709489
Conc: 157.88 ng/ml



#14 AR-1232-4

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 22671855
Conc: 182.21 ng/ml m



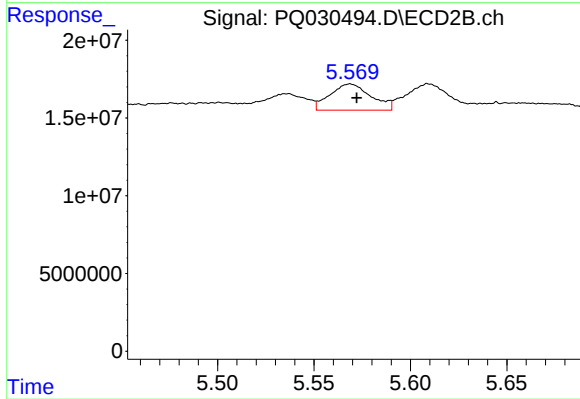
#15 AR-1232-5

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 43997675
Conc: 113.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1232 LOQ

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#15 AR-1232-5

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 24911861
Conc: 129.47 ng/ml m