

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 16:28
 Operator : SM\SJ
 Sample : AR1248 LOD
 Misc : 25PPB LOD SOIL ECD_Q
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248 LOD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:08:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 12 12:41:01 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...	4.425	3.691	733.7E6	247.3E6	16.338	15.901
2) SA Decachlor...	10.096	8.654	553.1E6	311.8E6	16.925	14.894
Target Compounds						
21) L5 AR-1248-1	6.058	4.998	25096758	9854870	20.757m	26.656m#
22) L5 AR-1248-2	6.202	5.039	36510280	10231435	34.939	26.082m#
23) L5 AR-1248-3	6.433	5.211	40748419	11605357	37.912	23.611m#
24) L5 AR-1248-4	6.498	5.558	46002598	18501231	34.075	24.127m#
25) L5 AR-1248-5	6.651	5.598	38043242	11451068	27.396m	21.396m

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

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Operator : SM\SJ
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ALS Vial : 13 Sample Multiplier: 1

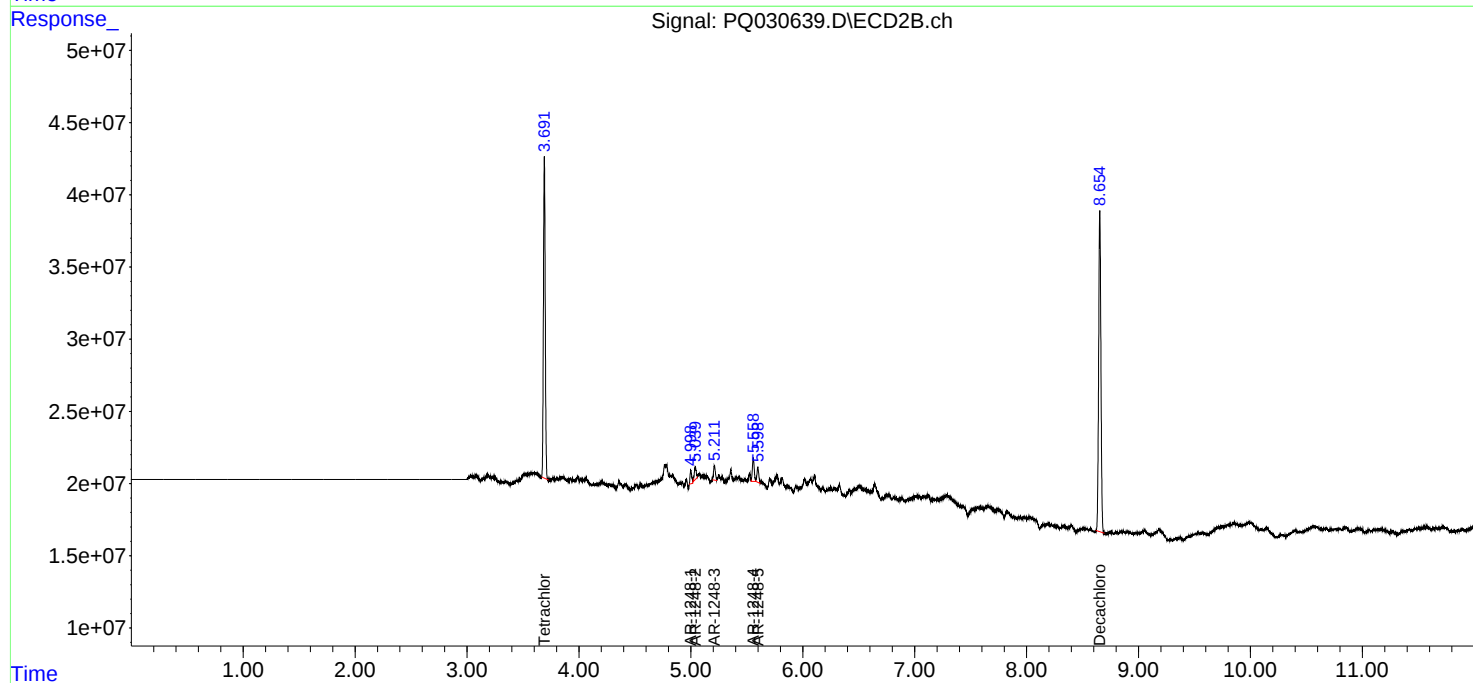
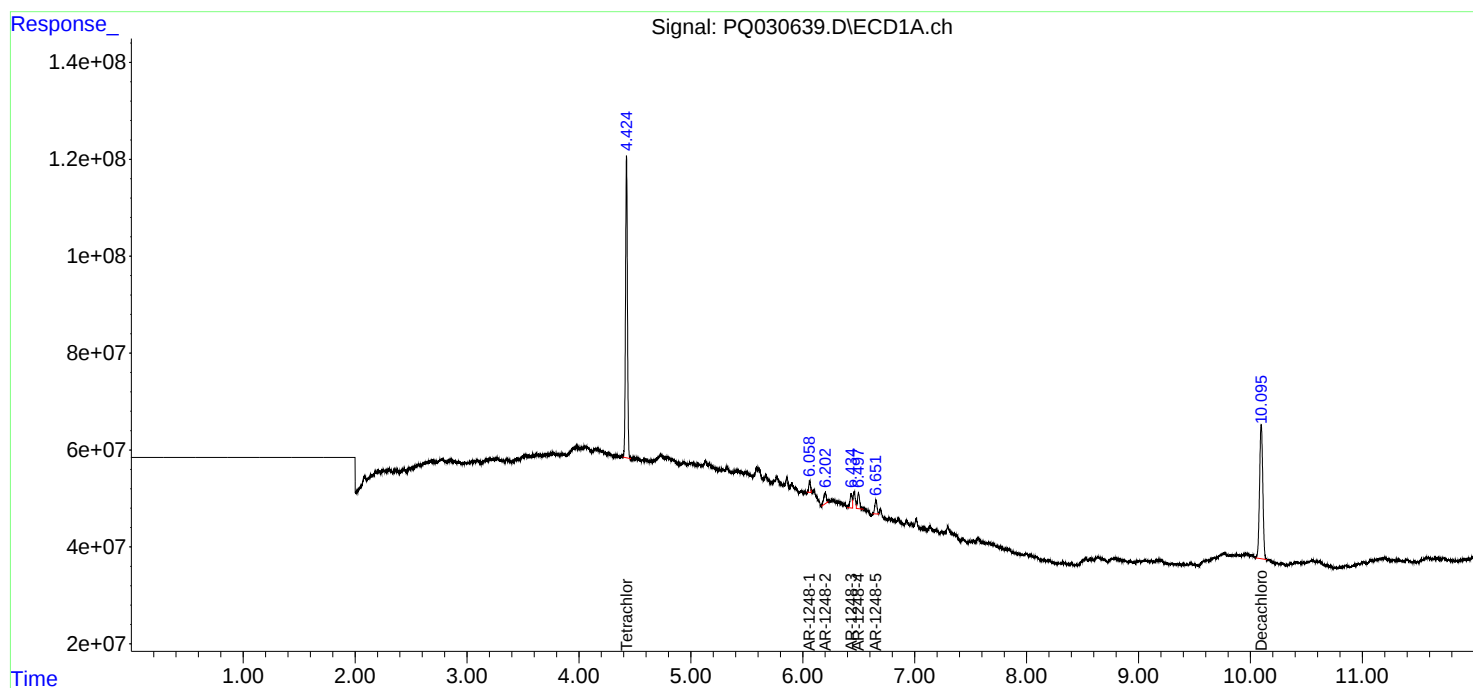
Instrument :
ECD_Q
ClientSampled :
AR1248 LOD

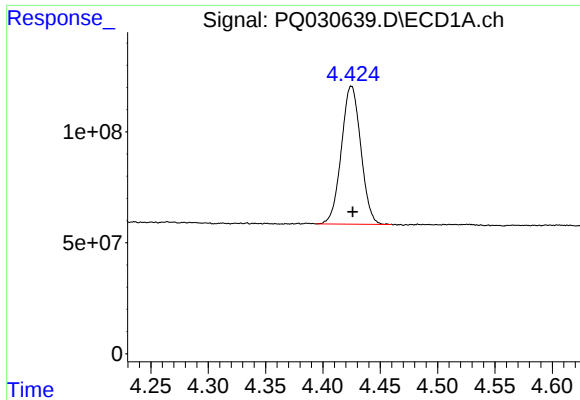
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:08:23 2018
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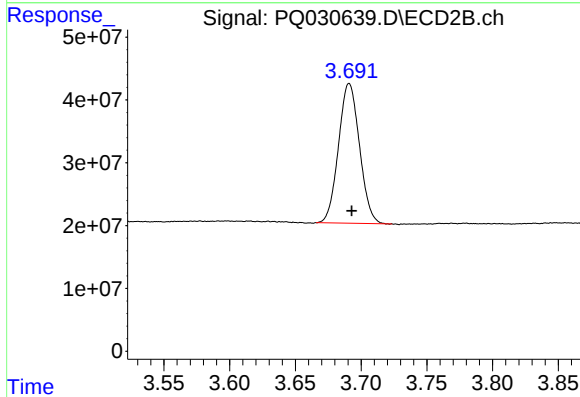
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 733690900
Conc: 16.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248 LOD

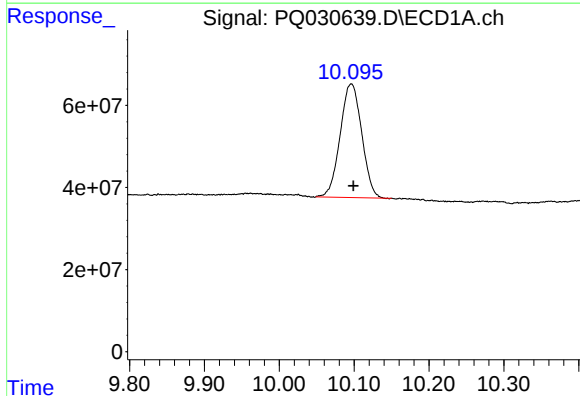
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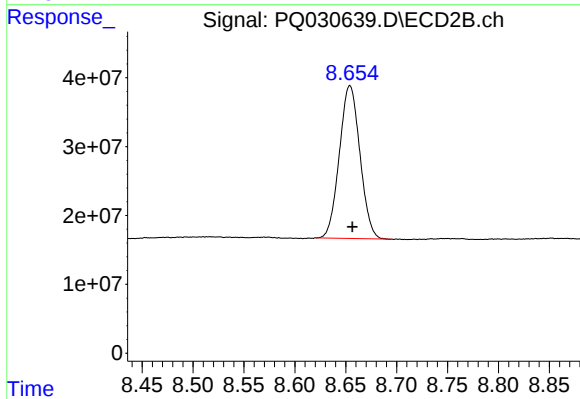
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 247319740
Conc: 15.90 ng/ml



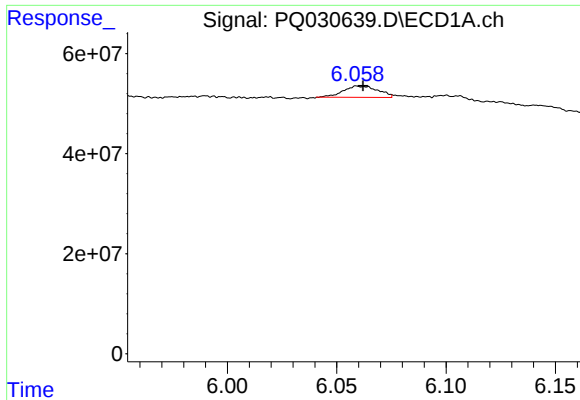
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.003 min
Response: 553148594
Conc: 16.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 311790675
Conc: 14.89 ng/ml



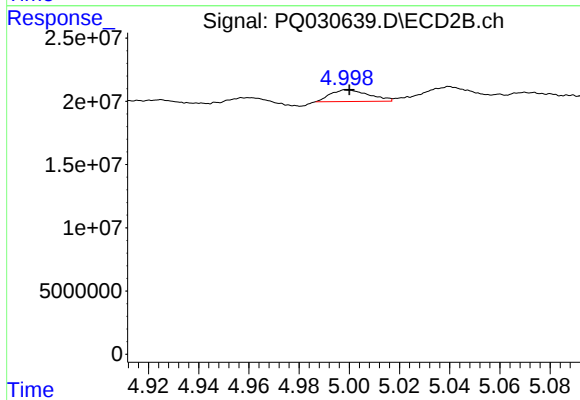
#21 AR-1248-1

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 25096758
Conc: 20.76 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1248 LOD

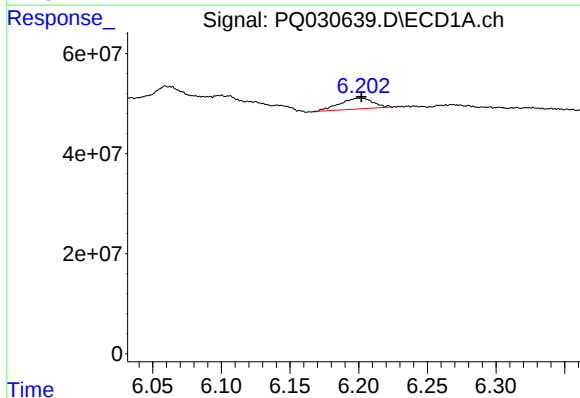
Manual Integrations
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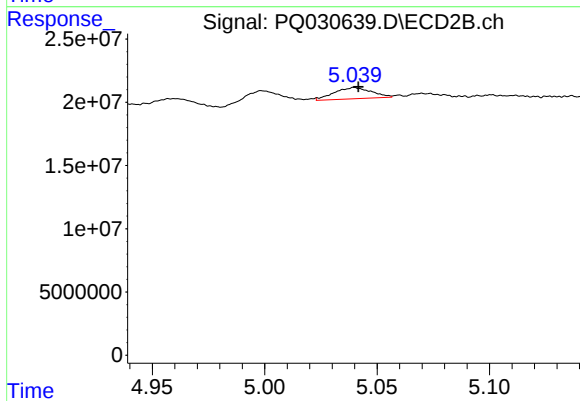
#21 AR-1248-1

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 9854870
Conc: 26.66 ng/ml m



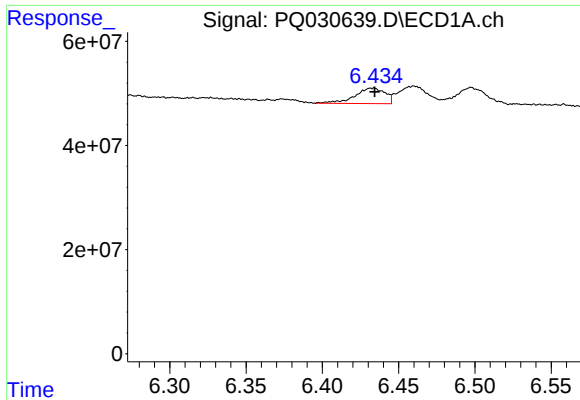
#22 AR-1248-2

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 36510280
Conc: 34.94 ng/ml



#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 10231435
Conc: 26.08 ng/ml m



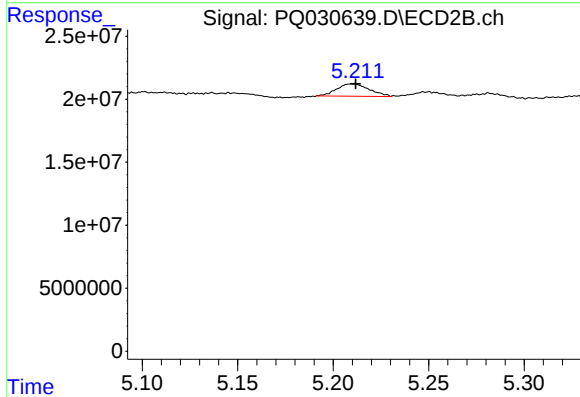
#23 AR-1248-3

R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 40748419
Conc: 37.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248 LOD

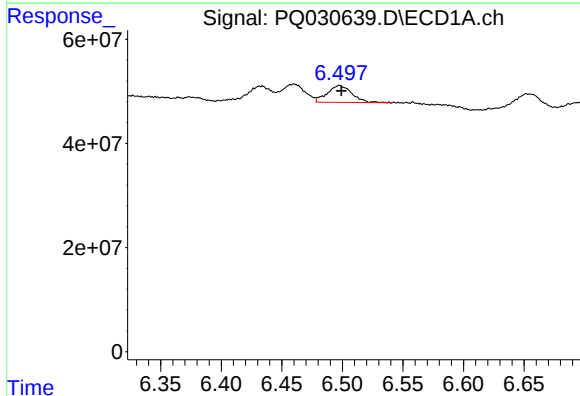
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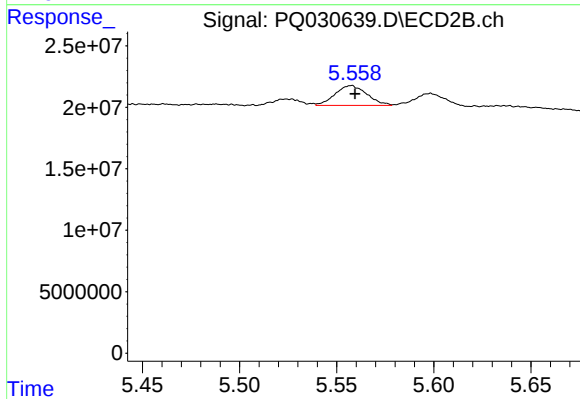
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 11605357
Conc: 23.61 ng/ml m



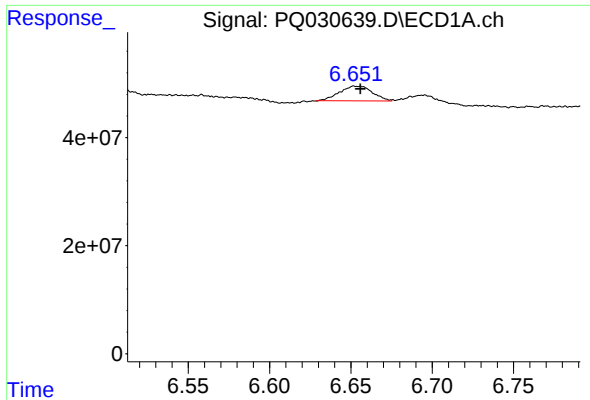
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 46002598
Conc: 34.08 ng/ml



#24 AR-1248-4

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 18501231
Conc: 24.13 ng/ml m



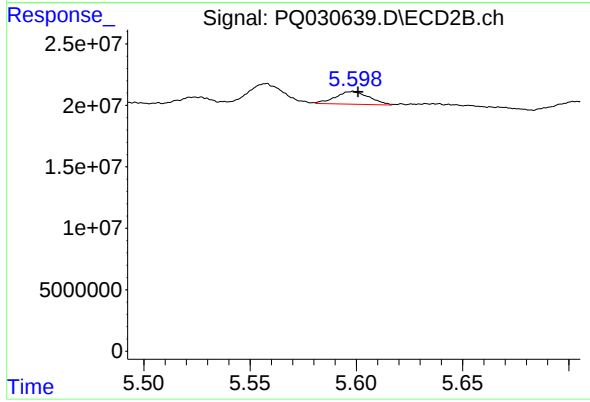
#25 AR-1248-5

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 38043242
Conc: 27.40 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1248 LOD

Manual Integrations
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#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 11451068
Conc: 21.40 ng/ml m