

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 15:59
 Operator : SM\SJ
 Sample : AR1242 LOD
 Misc : 25PPB LOD SOIL ECD_Q
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242 LOD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:07:09 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...	4.426	3.691	667.0E6	251.5E6	14.852	16.172
2) SA Decachlor...	10.100	8.657	450.8E6	284.3E6	13.795	13.582
Target Compounds						
16) L4 AR-1242-1	5.326	4.547	17455557	10776006	21.916m	33.454m#
17) L4 AR-1242-2	5.588	4.767	28918833	12613200	22.401	25.879m
18) L4 AR-1242-3	5.676	4.958	23802288	8066271	23.218m	27.071m
19) L4 AR-1242-4	6.058	5.042	18314901	9075209	19.921m	29.641m#
20) L4 AR-1242-5	6.204	5.208	21475337	7378319	21.546m	21.184m

(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 : 11 Sample Multiplier: 1

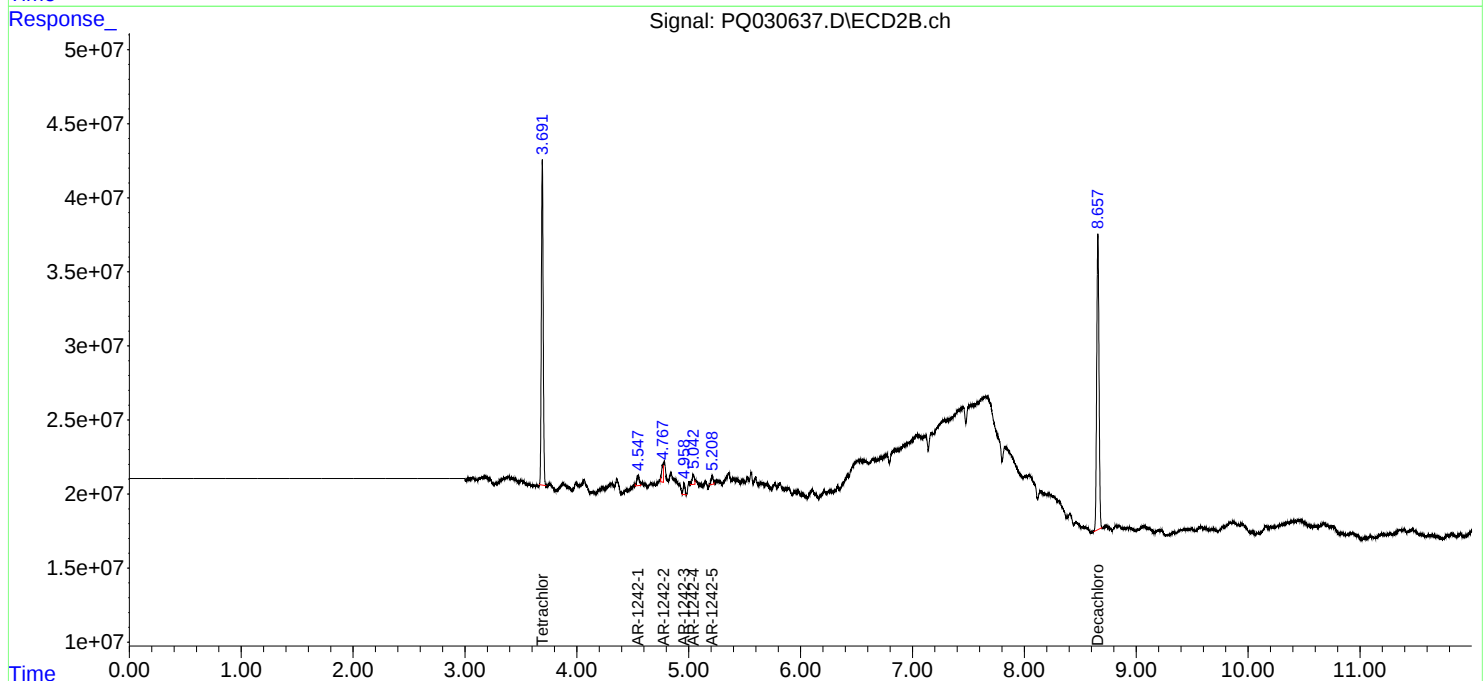
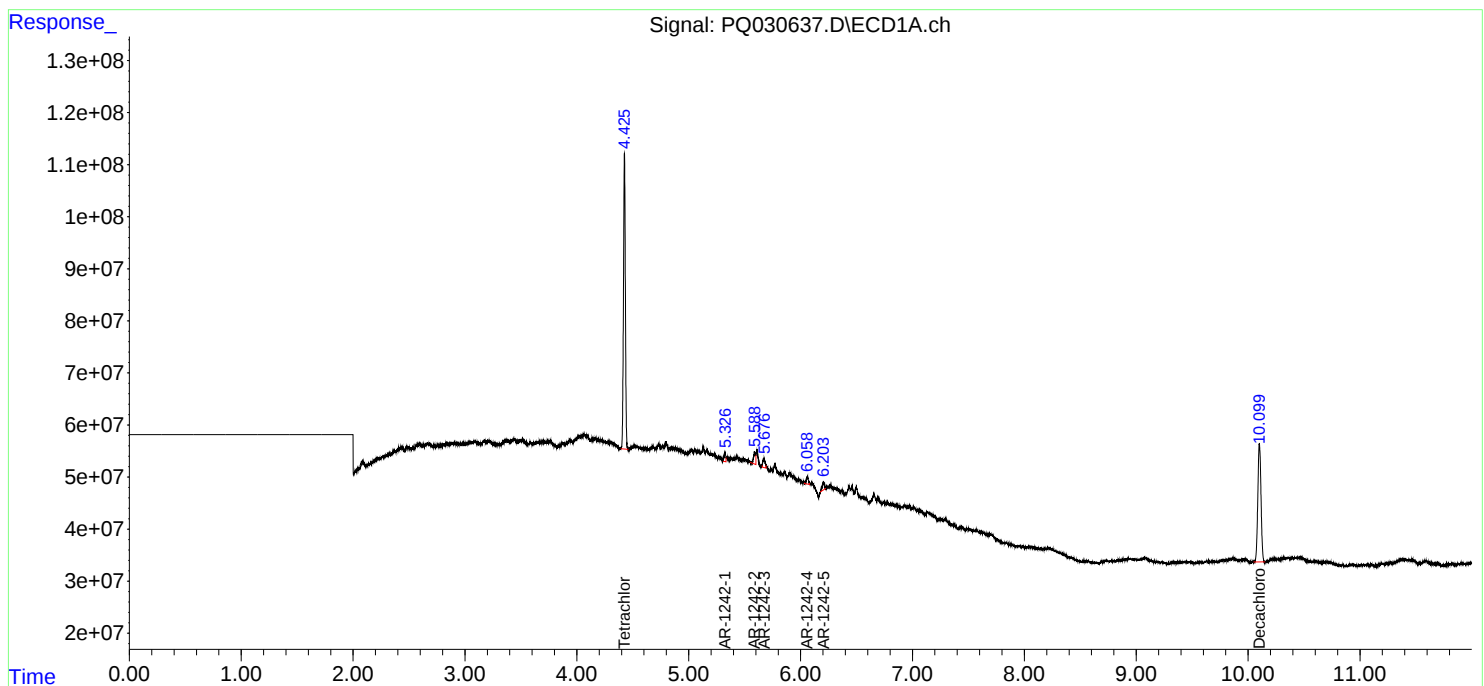
Instrument :
ECD_Q
ClientSampled :
AR1242 LOD

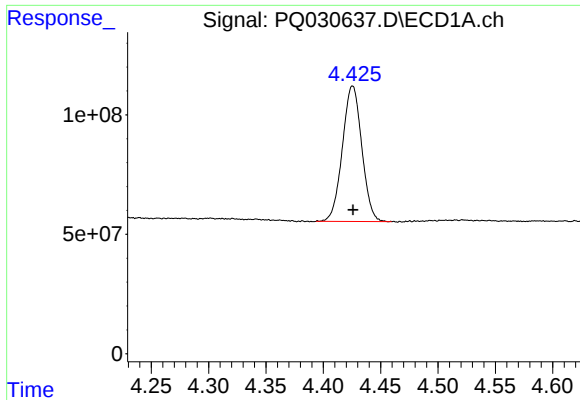
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:07:09 2018
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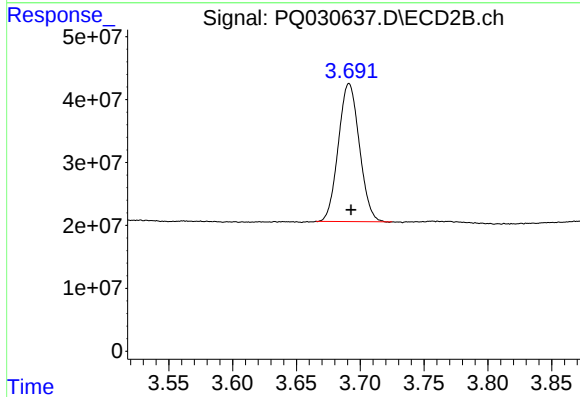
#1 Tetrachloro-m-xylene

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 666957521
Conc: 14.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242 LOD

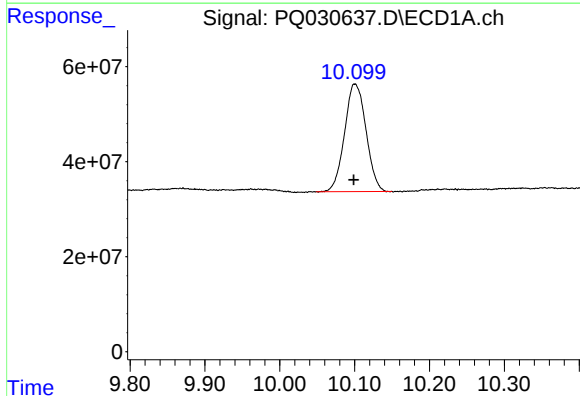
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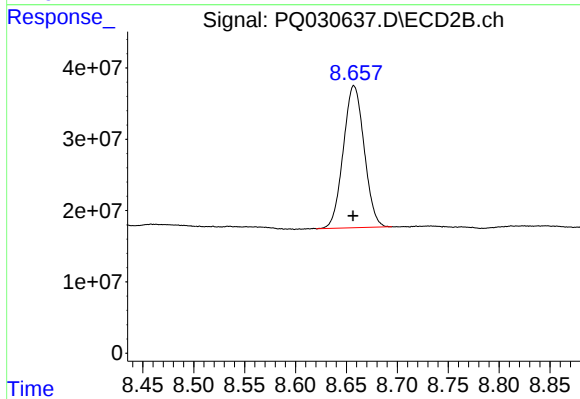
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 251529719
Conc: 16.17 ng/ml



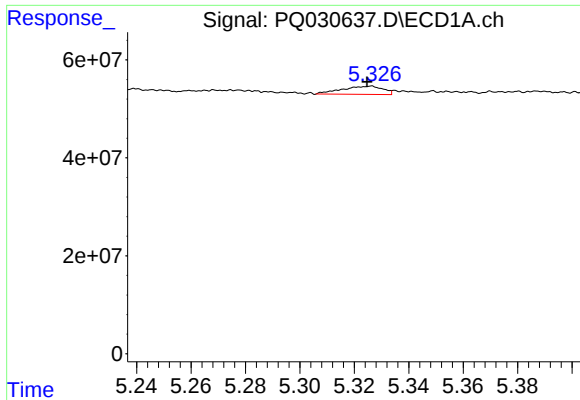
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.001 min
Response: 450844001
Conc: 13.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 284334686
Conc: 13.58 ng/ml



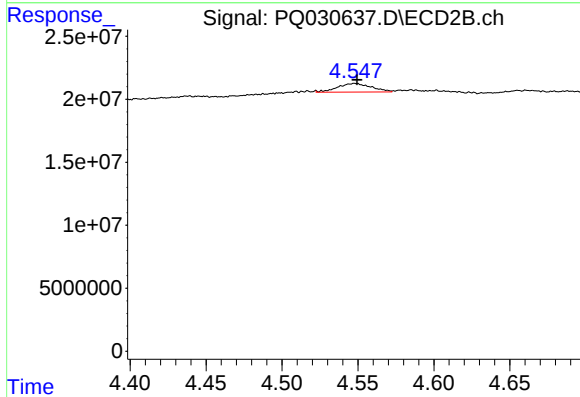
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 17455557
Conc: 21.92 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1242 LOD

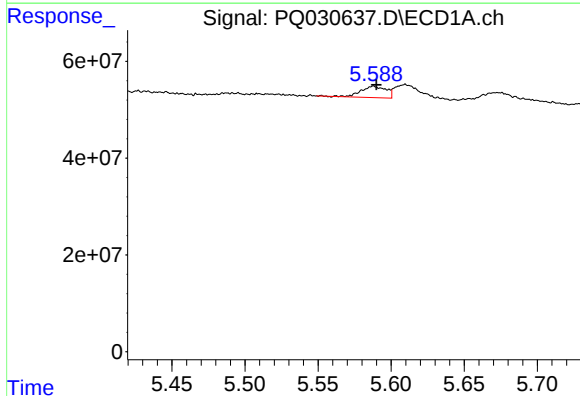
Manual Integrations
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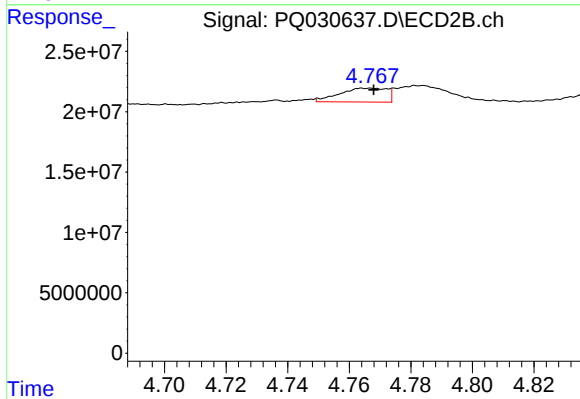
#16 AR-1242-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 10776006
Conc: 33.45 ng/ml m



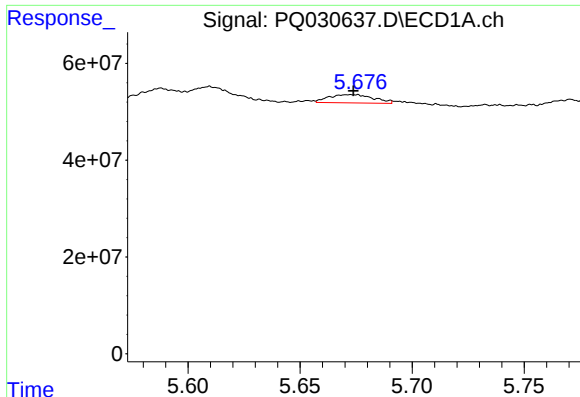
#17 AR-1242-2

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 28918833
Conc: 22.40 ng/ml



#17 AR-1242-2

R.T.: 4.767 min
Delta R.T.: -0.001 min
Response: 12613200
Conc: 25.88 ng/ml m



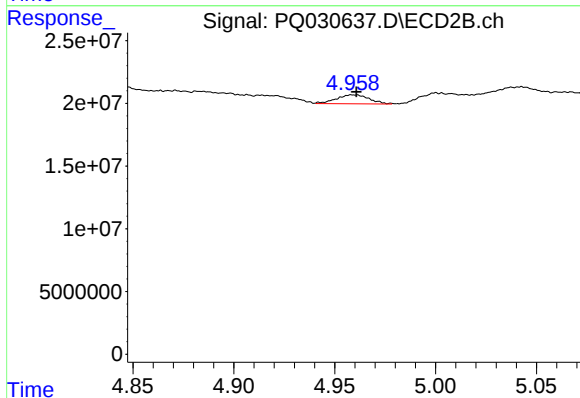
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 23802288
Conc: 23.22 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1242 LOD

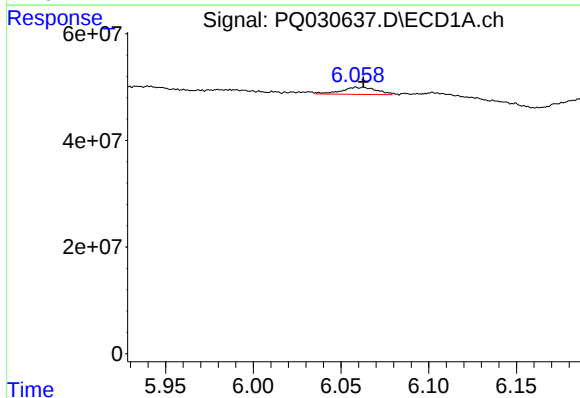
Manual Integrations
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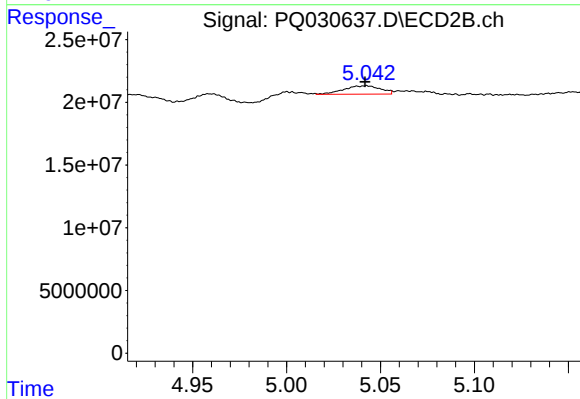
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 8066271
Conc: 27.07 ng/ml m



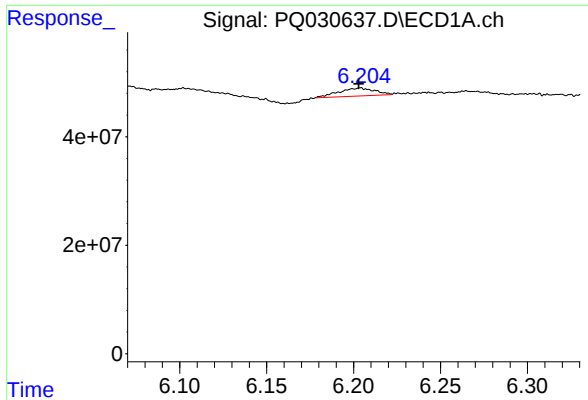
#19 AR-1242-4

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 18314901
Conc: 19.92 ng/ml m



#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 9075209
Conc: 29.64 ng/ml m



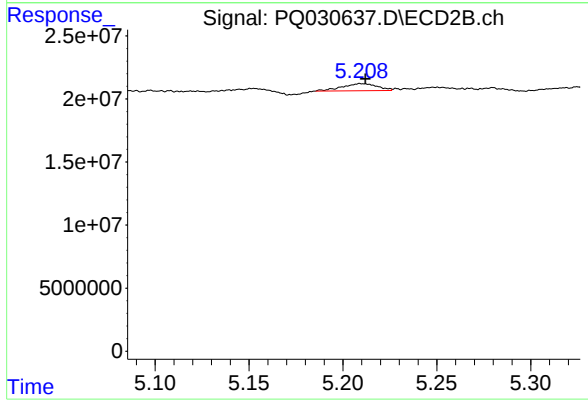
#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 21475337
Conc: 21.55 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1242 LOD

Manual Integrations
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#20 AR-1242-5

R.T.: 5.208 min
Delta R.T.: -0.004 min
Response: 7378319
Conc: 21.18 ng/ml m