

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 18:17
 Operator : SM\SJ
 Sample : AR1268 LOD
 Misc : 25PPB LOD SOIL ECD_Q
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268 LOD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:12:30 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	696.0E6	256.2E6	15.498	16.475
2) SA Decachlor...	10.096	8.654	616.9E6	369.7E6	18.875m	17.658
Target Compounds						
41) L9 AR-1268-1	8.628	7.559	105.4E6	61796546	22.832m	25.783m
42) L9 AR-1268-2	8.722	7.623	97204728	57975368	22.821m	24.749m
43) L9 AR-1268-3	8.944	7.829	94849996	52033843	25.848m	26.701m
44) L9 AR-1268-4	9.363	8.111	33332791	15346706	20.798m	18.971m
45) L9 AR-1268-5	9.768	8.402	263.9E6	161.5E6	22.354m	25.057

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

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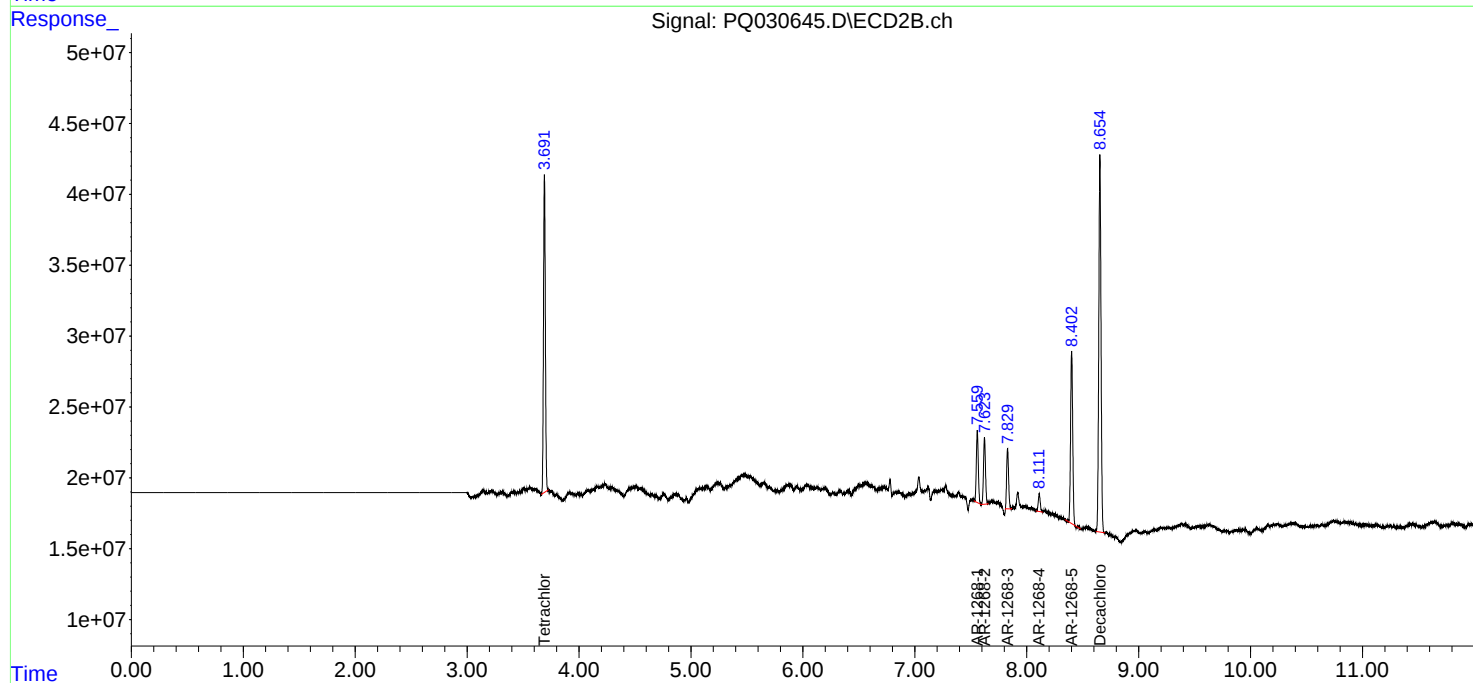
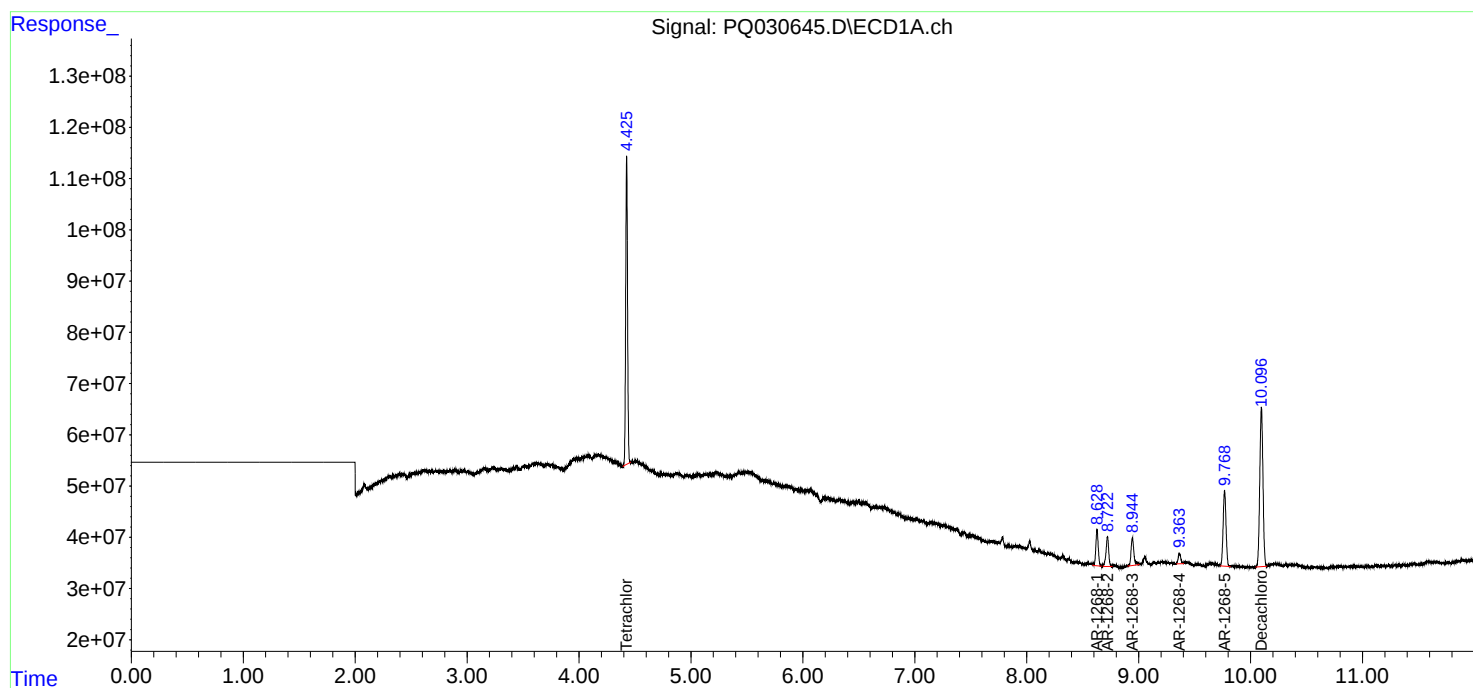
Instrument :
ECD_Q
ClientSampleId :
AR1268 LOD

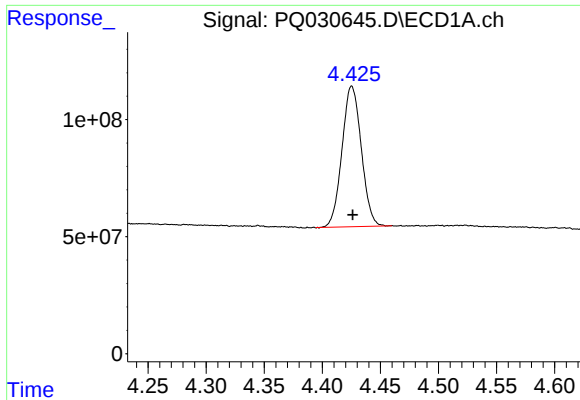
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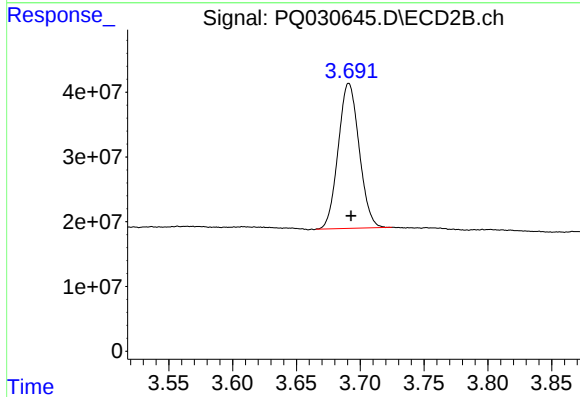
#1 Tetrachloro-m-xylene

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 695973743
Conc: 15.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268 LOD

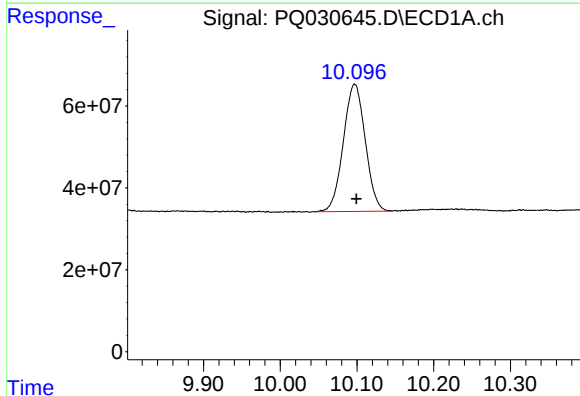
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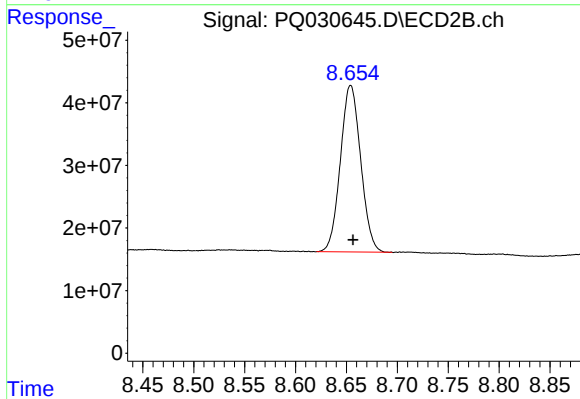
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.002 min
Response: 256242149
Conc: 16.47 ng/ml



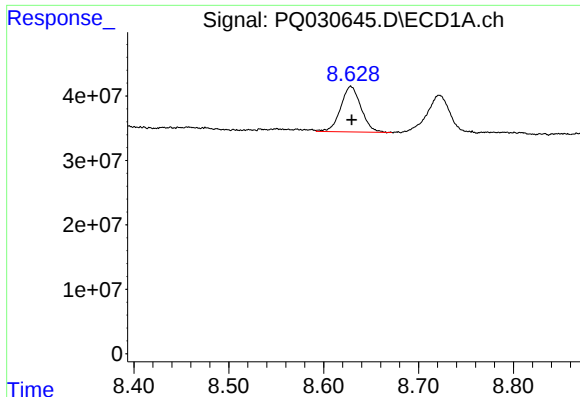
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.003 min
Response: 616858204
Conc: 18.87 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 369665692
Conc: 17.66 ng/ml



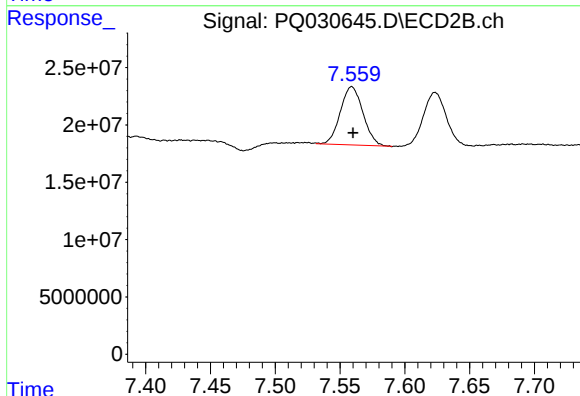
#41 AR-1268-1

R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 105433284
Conc: 22.83 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1268 LOD

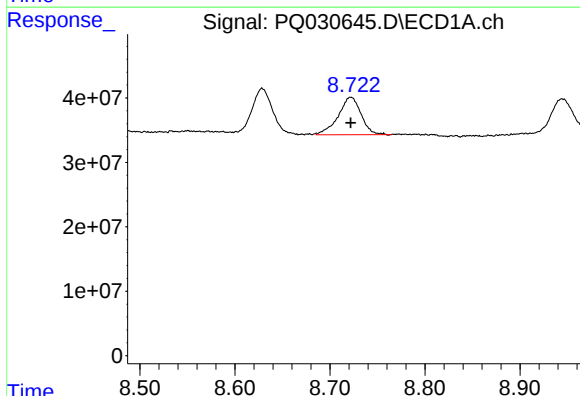
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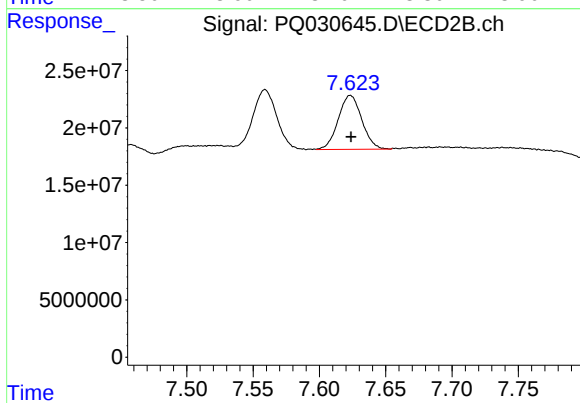
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 61796546
Conc: 25.78 ng/ml m



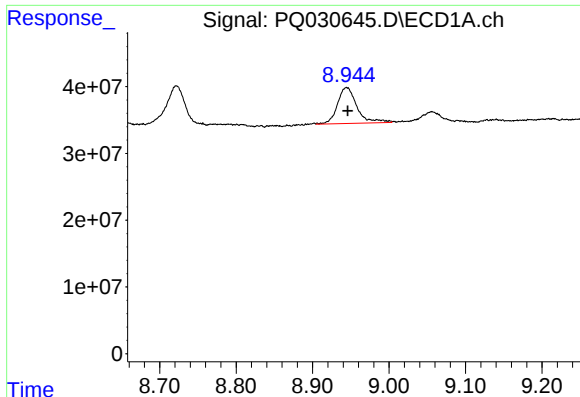
#42 AR-1268-2

R.T.: 8.722 min
Delta R.T.: 0.000 min
Response: 97204728
Conc: 22.82 ng/ml m



#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 57975368
Conc: 24.75 ng/ml m



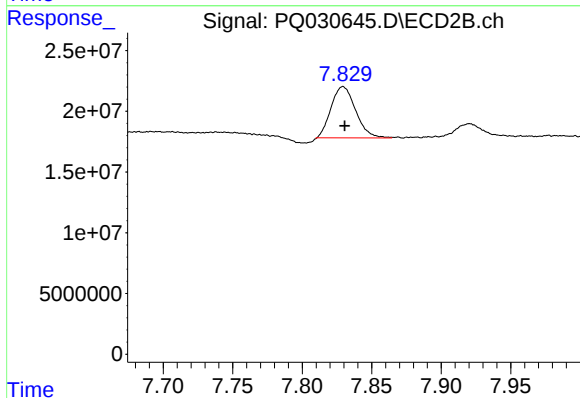
#43 AR-1268-3

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 94849996
Conc: 25.85 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1268 LOD

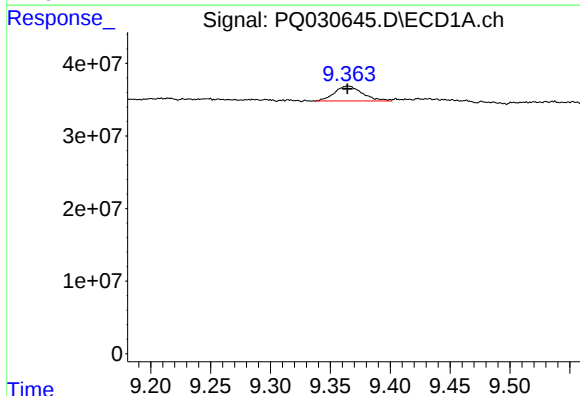
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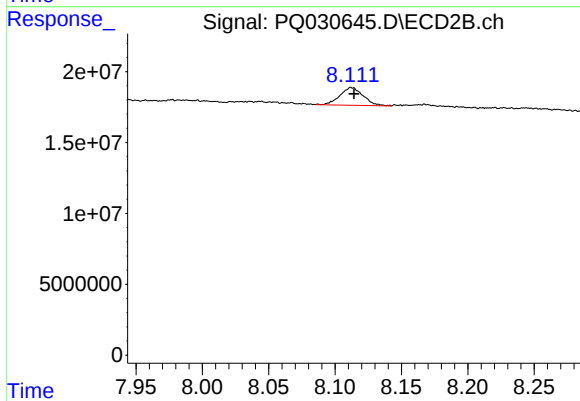
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 52033843
Conc: 26.70 ng/ml m



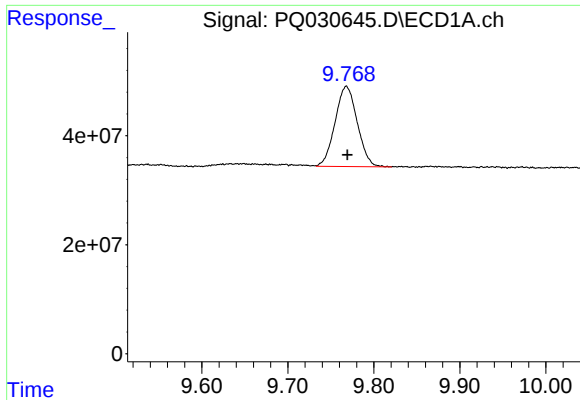
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 33332791
Conc: 20.80 ng/ml m



#44 AR-1268-4

R.T.: 8.111 min
Delta R.T.: -0.003 min
Response: 15346706
Conc: 18.97 ng/ml m



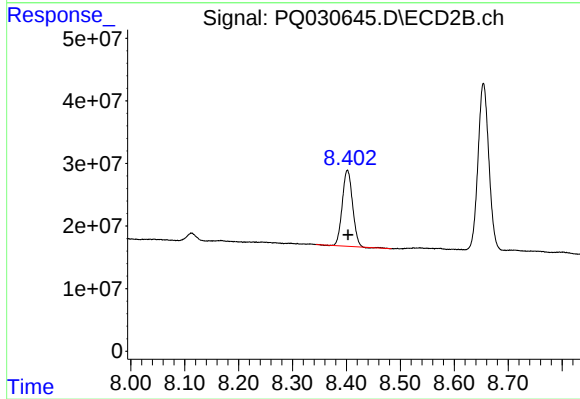
#45 AR-1268-5

R.T.: 9.768 min
Delta R.T.: -0.001 min
Response: 263911136
Conc: 22.35 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1268 LOD

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#45 AR-1268-5

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 161507643
Conc: 25.06 ng/ml