

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070818\
 Data File : PQ030503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 21:23
 Operator : UA/SM
 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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 7/9/2018 8:55:29 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 06:13:46 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	3.700	1014.1E6	314.4E6	24.160	22.847
2) SA Decachlor...	10.110	8.670	629.8E6	382.3E6	17.826	18.726
Target Compounds						
41) L9 AR-1268-1	8.638	7.573	105.3E6	55717273	24.852	23.319m
42) L9 AR-1268-2	8.731	7.636	93413437	51431925	24.169	21.309
43) L9 AR-1268-3	8.955	7.843	89735786	49944721	27.571	25.539m
44) L9 AR-1268-4	9.375	8.127	41412874	19347706	26.789	23.082
45) L9 AR-1268-5	9.780	8.416	252.3E6	152.7E6	24.019	24.023m

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

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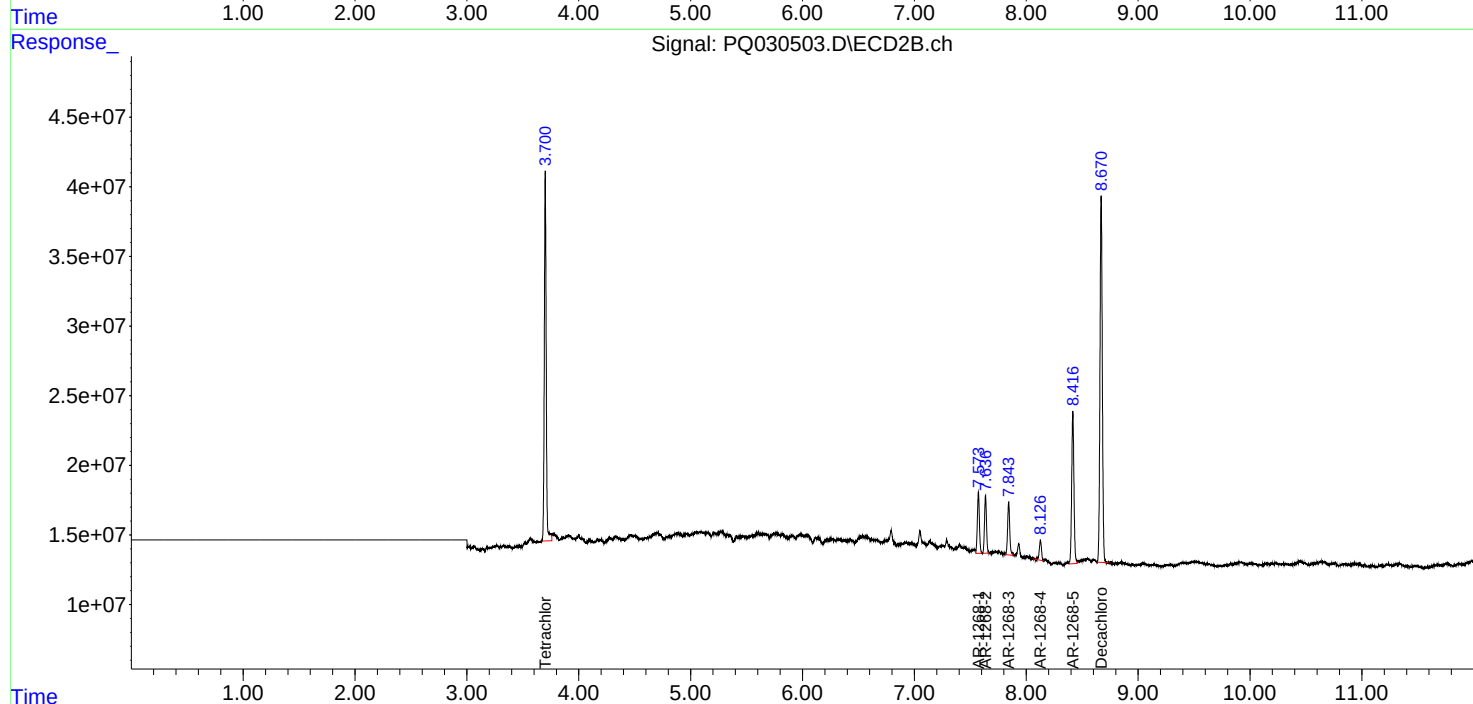
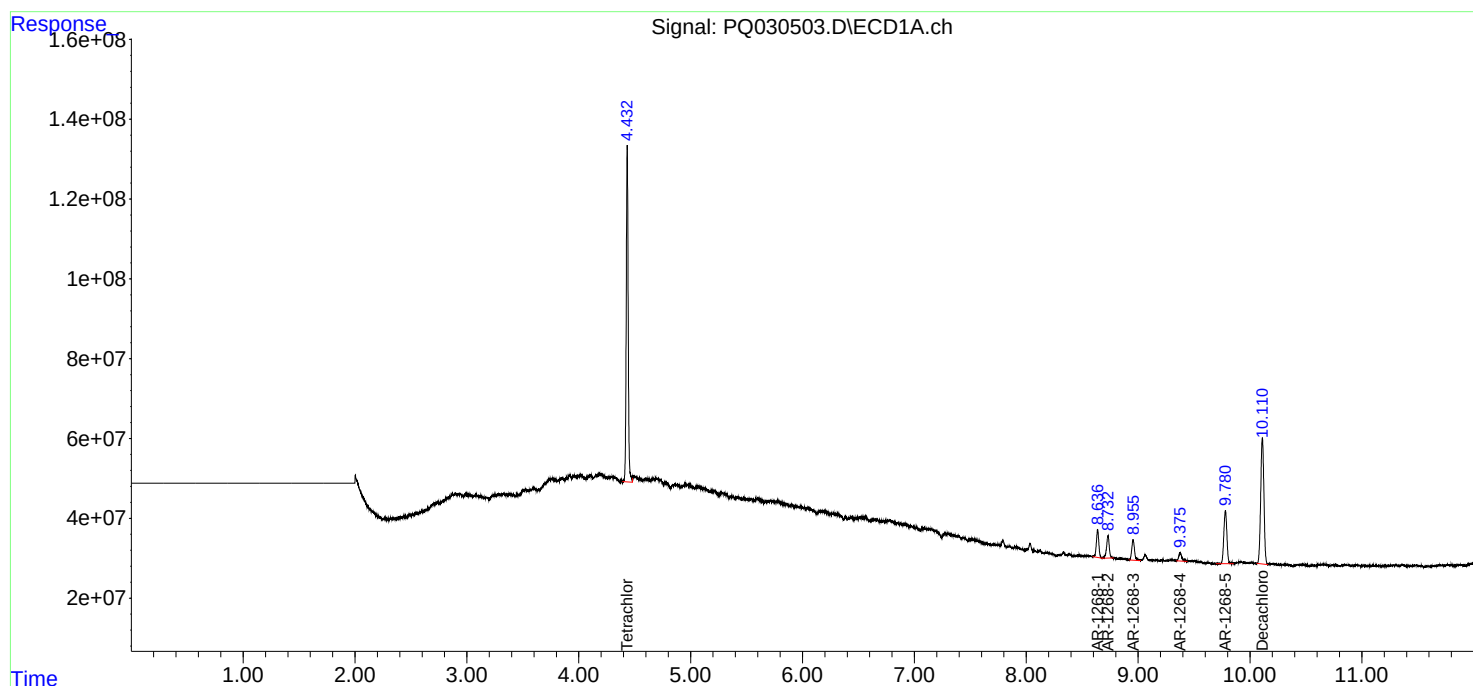
Instrument :
ECD_Q
ClientSampleId :
AR1268 LOD

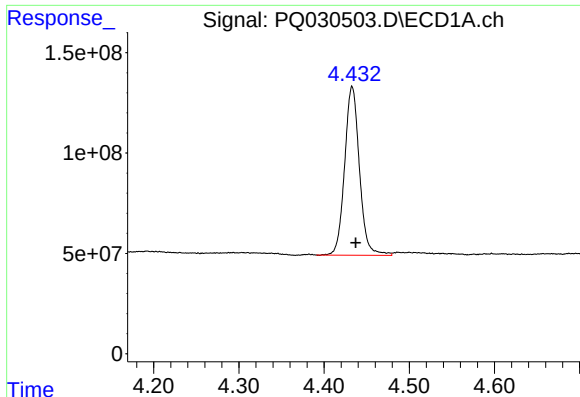
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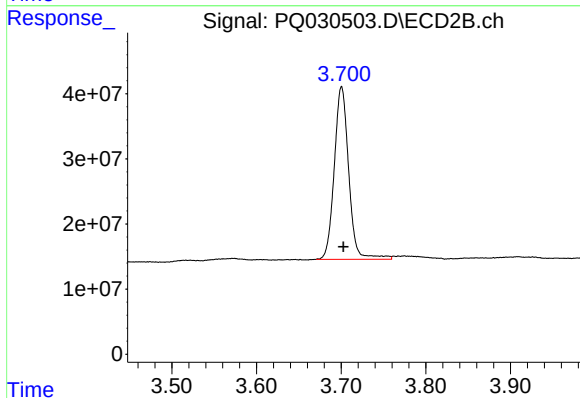
#1 Tetrachloro-m-xylene

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 1014084070
Conc: 24.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268 LOD

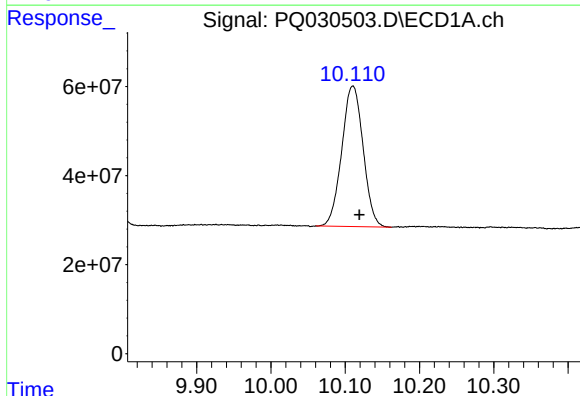
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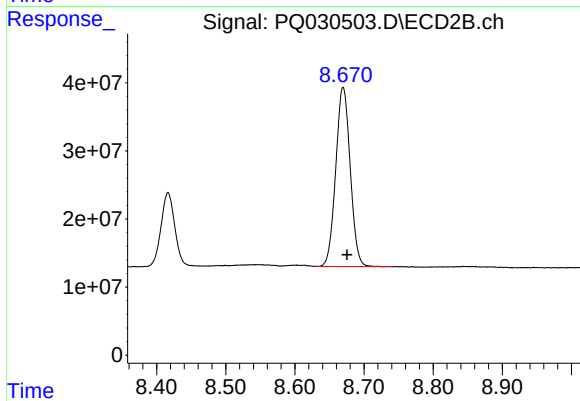
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 314421452
Conc: 22.85 ng/ml



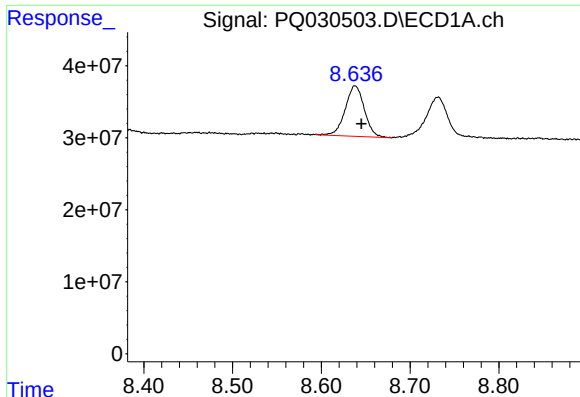
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: -0.009 min
Response: 629828916
Conc: 17.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.005 min
Response: 382315331
Conc: 18.73 ng/ml



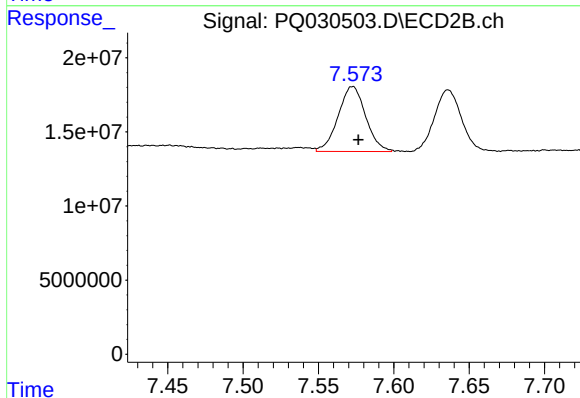
#41 AR-1268-1

R.T.: 8.638 min
Delta R.T.: -0.007 min
Response: 105285467
Conc: 24.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268 LOD

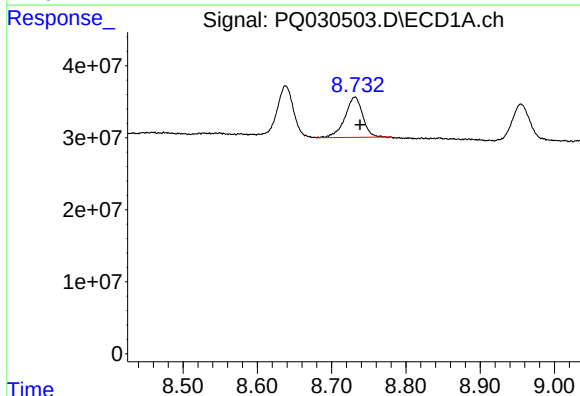
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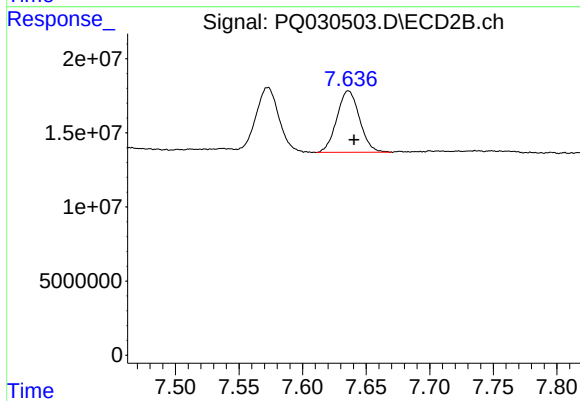
#41 AR-1268-1

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 55717273
Conc: 23.32 ng/ml m



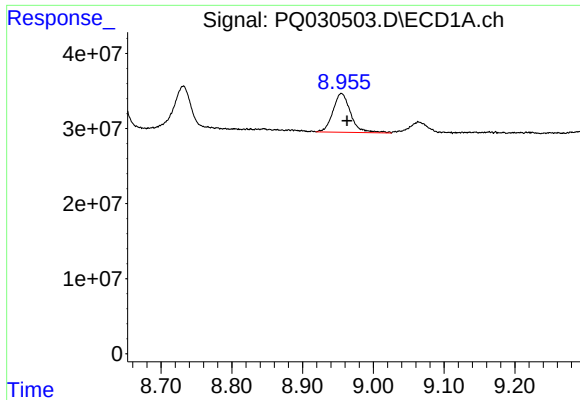
#42 AR-1268-2

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 93413437
Conc: 24.17 ng/ml



#42 AR-1268-2

R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 51431925
Conc: 21.31 ng/ml



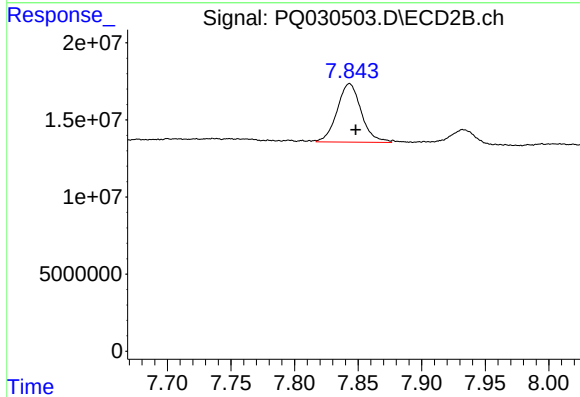
#43 AR-1268-3

R.T.: 8.955 min
Delta R.T.: -0.008 min
Response: 89735786
Conc: 27.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268 LOD

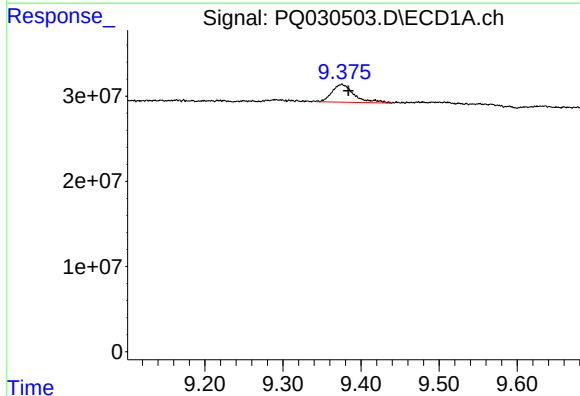
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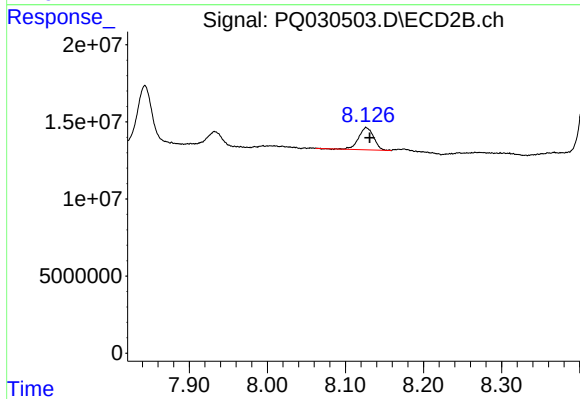
#43 AR-1268-3

R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 49944721
Conc: 25.54 ng/ml m



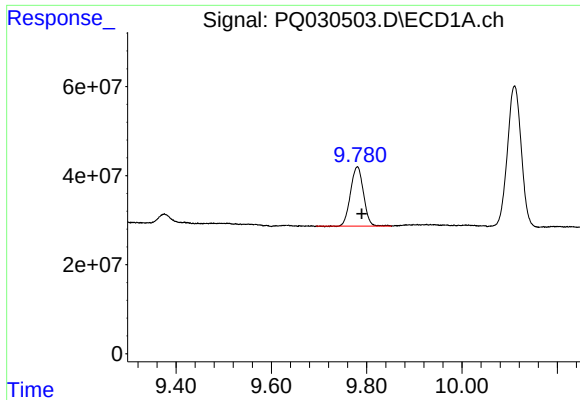
#44 AR-1268-4

R.T.: 9.375 min
Delta R.T.: -0.008 min
Response: 41412874
Conc: 26.79 ng/ml



#44 AR-1268-4

R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 19347706
Conc: 23.08 ng/ml



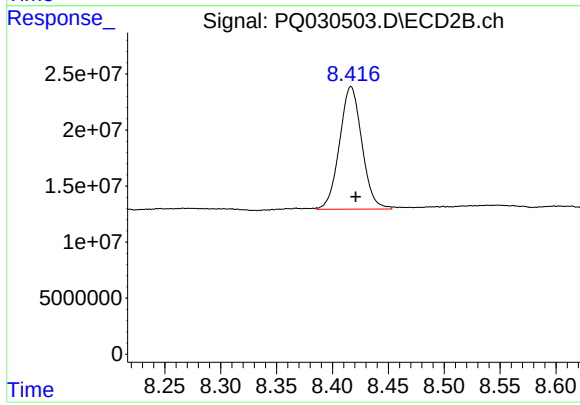
#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: -0.009 min
Response: 252295030
Conc: 24.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268 LOD

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#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.004 min
Response: 152690756
Conc: 24.02 ng/ml m