

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 17:48
 Operator : SM\SJ
 Sample : AR1262 LOD
 Misc : 25PPB LOD SOIL ECD_Q
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1262 LOD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:11:09 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...	4.433	3.689	637.4E6	225.4E6	14.193	14.489
2) SA Decachlor...	10.118	8.661	521.1E6	316.7E6	15.943m	15.130
Target Compounds						
36) L8 AR-1262-1	7.186	6.235	27556953	13551514	16.442	19.730
37) L8 AR-1262-2	7.441	6.419	37879606	14541968	19.420m	17.181m
38) L8 AR-1262-3	7.796	6.781	50505686	22167638	20.429	18.124m
39) L8 AR-1262-4	8.020	7.041	35284980	26857080	15.630m	24.737m#
40) L8 AR-1262-5	8.337	7.281	82932586	47176075	18.790m	20.154m

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

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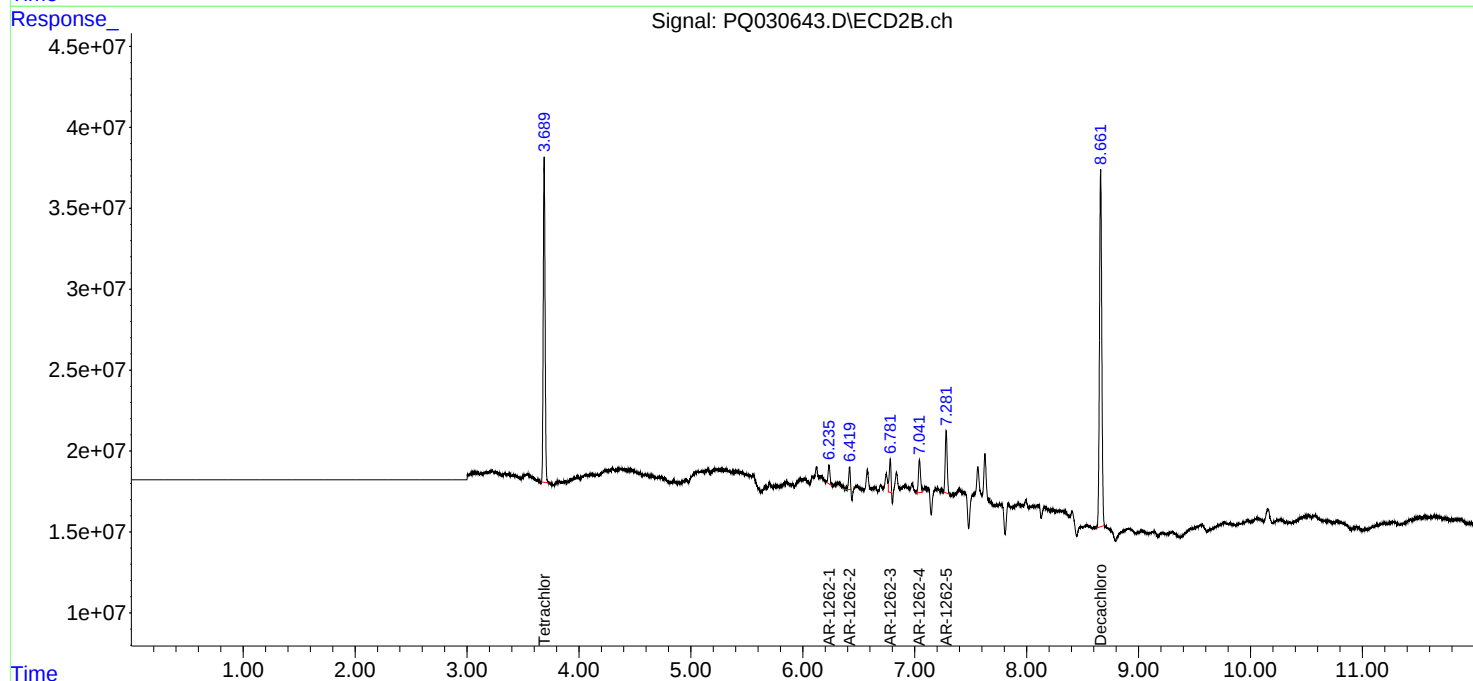
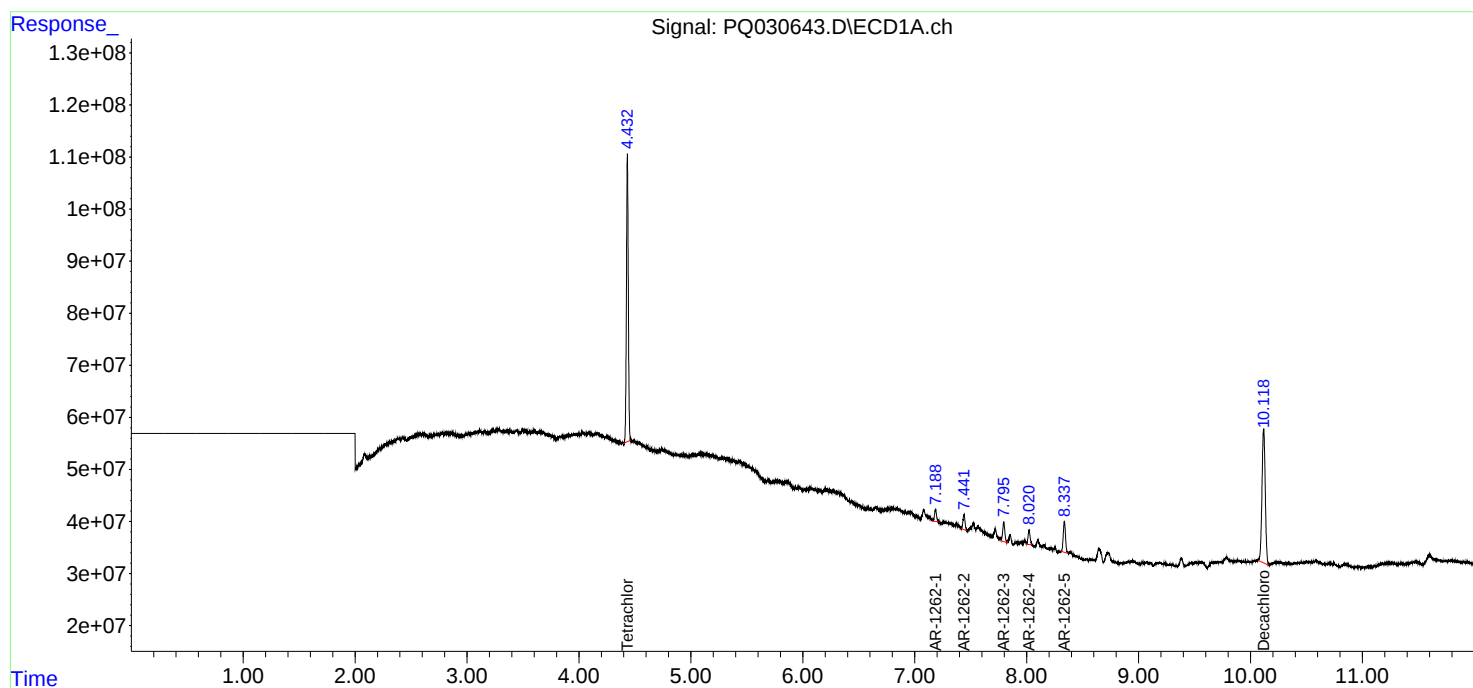
Instrument :
ECD_Q
ClientSampled :
AR1262 LOD

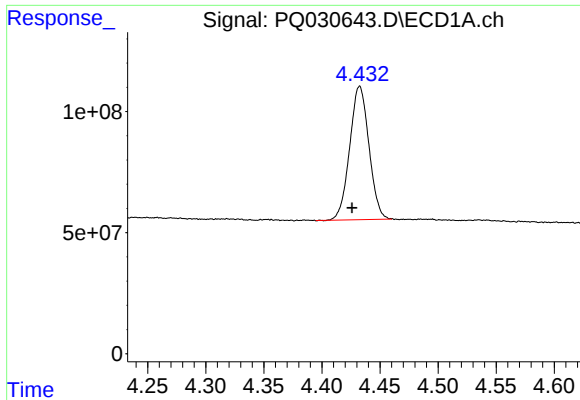
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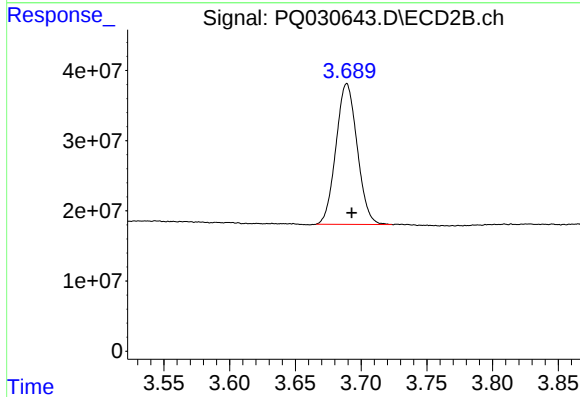
#1 Tetrachloro-m-xylene

R.T.: 4.433 min
Delta R.T.: 0.007 min
Response: 637377408
Conc: 14.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262 LOD

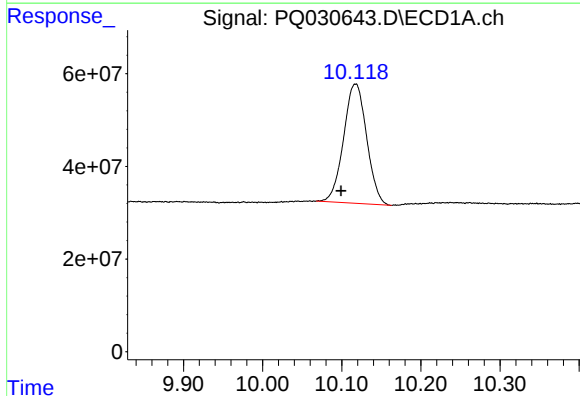
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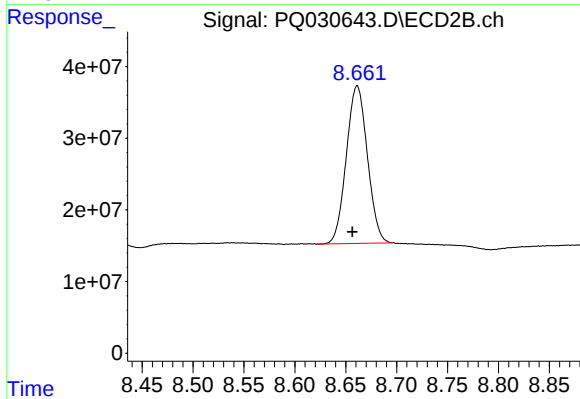
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.004 min
Response: 225363409
Conc: 14.49 ng/ml



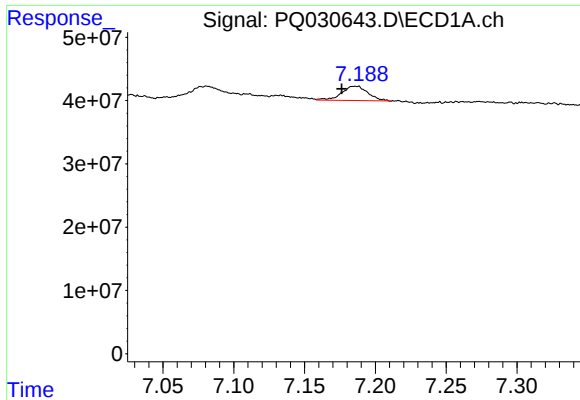
#2 Decachlorobiphenyl

R.T.: 10.118 min
Delta R.T.: 0.019 min
Response: 521059076
Conc: 15.94 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: 0.005 min
Response: 316748521
Conc: 15.13 ng/ml



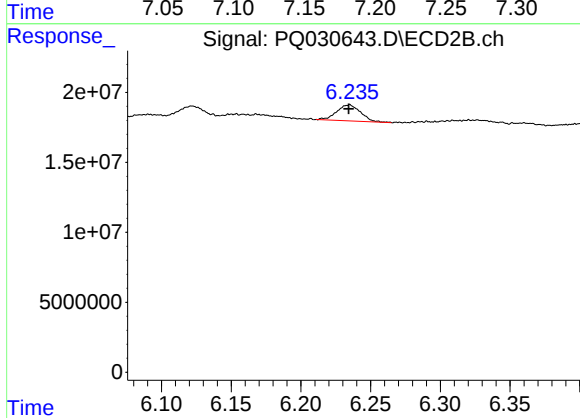
#36 AR-1262-1

R.T.: 7.186 min
Delta R.T.: 0.010 min
Response: 27556953
Conc: 16.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262 LOD

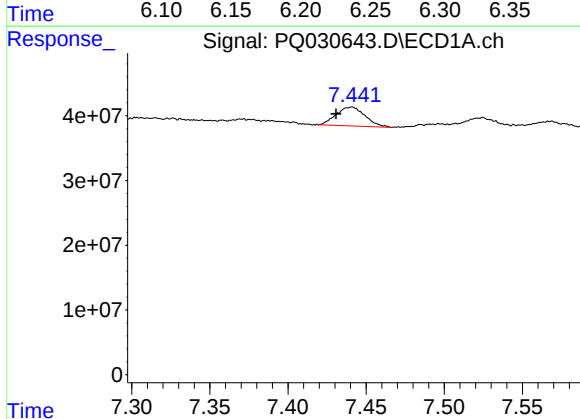
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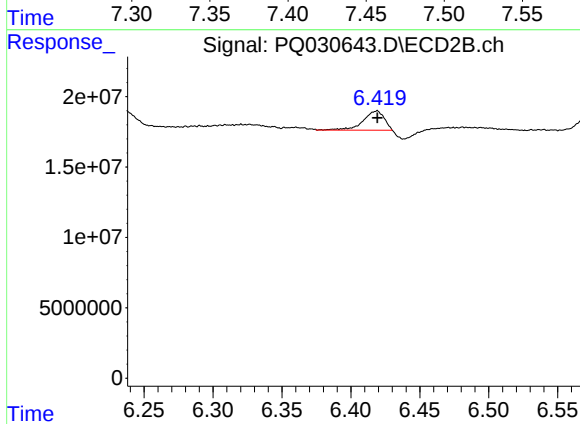
#36 AR-1262-1

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 13551514
Conc: 19.73 ng/ml



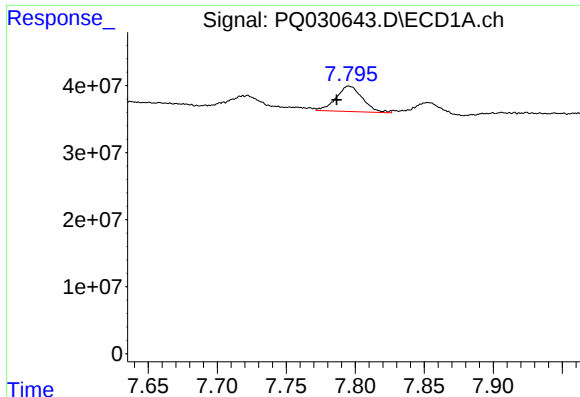
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: 0.010 min
Response: 37879606
Conc: 19.42 ng/ml m



#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 14541968
Conc: 17.18 ng/ml m



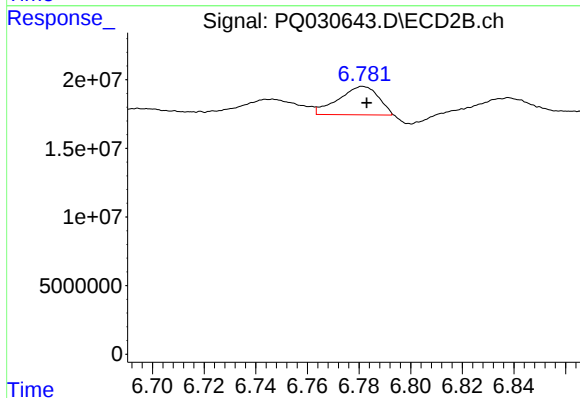
#38 AR-1262-3

R.T.: 7.796 min
Delta R.T.: 0.009 min
Response: 50505686
Conc: 20.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1262 LOD

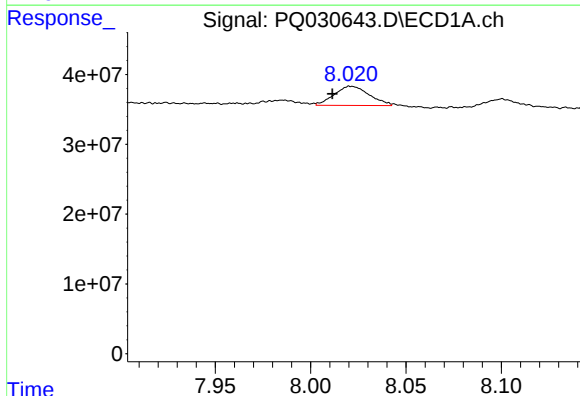
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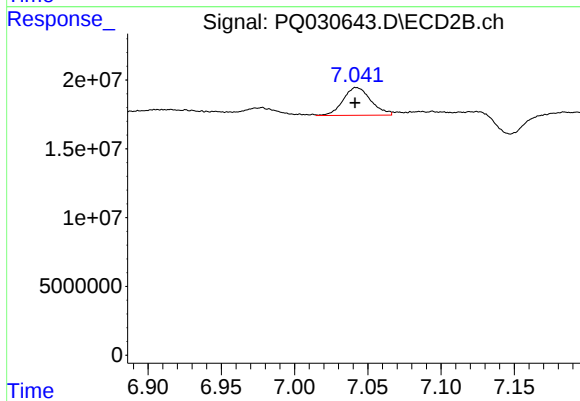
#38 AR-1262-3

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 22167638
Conc: 18.12 ng/ml m



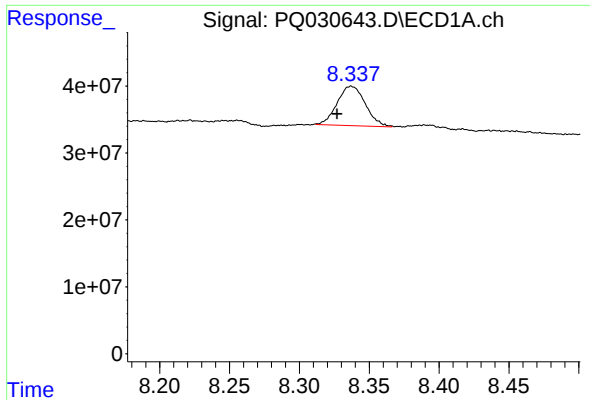
#39 AR-1262-4

R.T.: 8.020 min
Delta R.T.: 0.008 min
Response: 35284980
Conc: 15.63 ng/ml m



#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 26857080
Conc: 24.74 ng/ml m



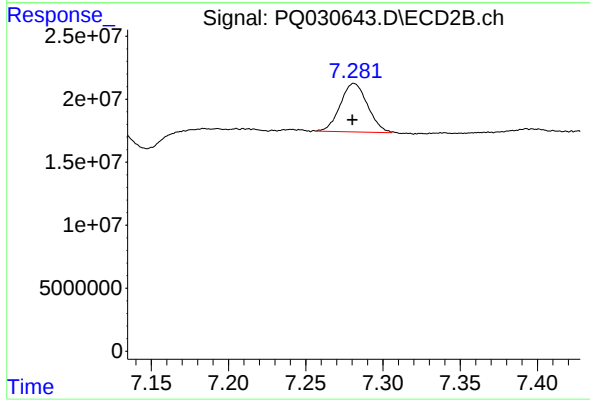
#40 AR-1262-5

R.T.: 8.337 min
Delta R.T.: 0.010 min
Response: 82932586
Conc: 18.79 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1262 LOD

Manual Integrations
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#40 AR-1262-5

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 47176075
Conc: 20.15 ng/ml m