

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070818\
 Data File : PQ030497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 19:51
 Operator : UA/SM
 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 07 06:08:38 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	3.701	979.7E6	296.7E6	23.340	21.559
2) SA Decachlor...	10.110	8.670	612.5E6	346.3E6	17.335	16.961
Target Compounds						
21) L5 AR-1248-1	6.067	5.010	38429844	15406090	25.504m	38.334m#
22) L5 AR-1248-2	6.208	5.050	54793438	14124043	43.490m	31.838m#
23) L5 AR-1248-3	6.440	5.221	33818862	12641632	16.690m	25.446m#
24) L5 AR-1248-4	6.503	5.570	38070722	24045036	23.592m	28.759m
25) L5 AR-1248-5	6.662	5.569	46583875	27854816	27.604m	33.315

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

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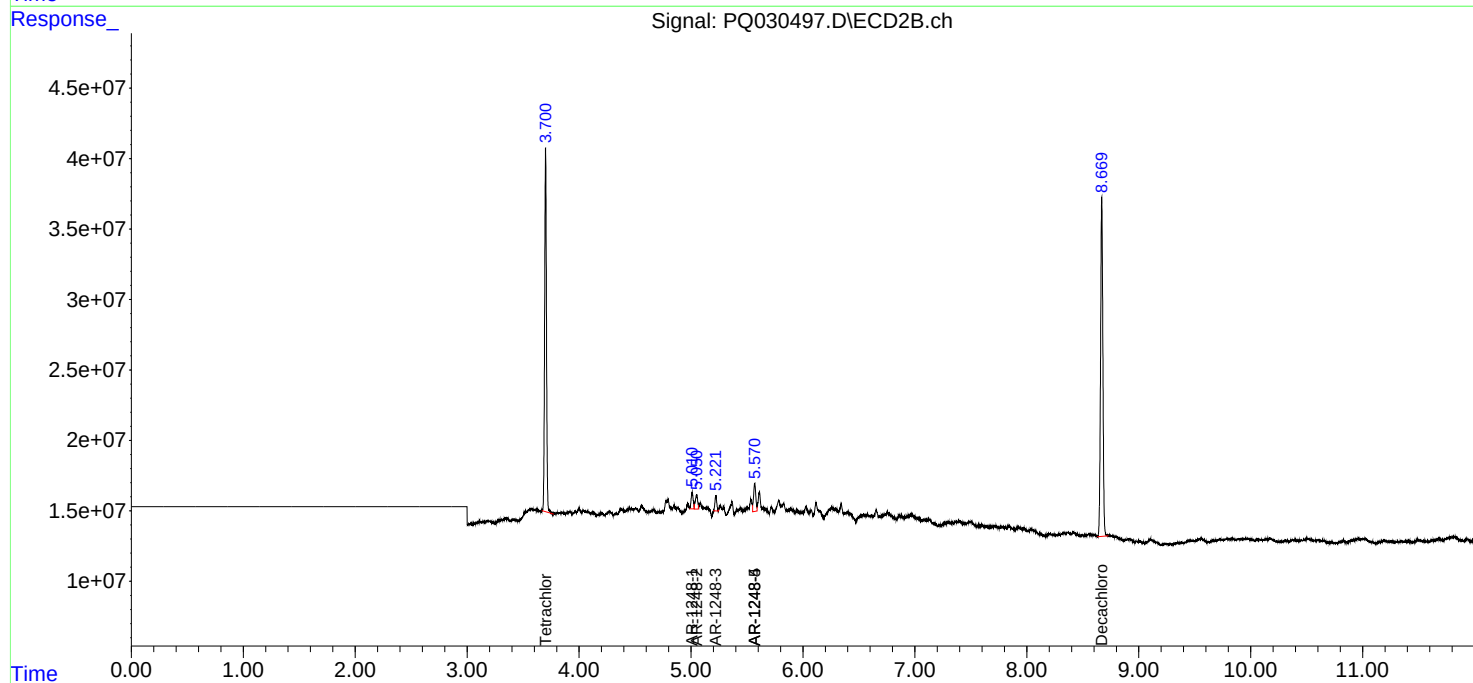
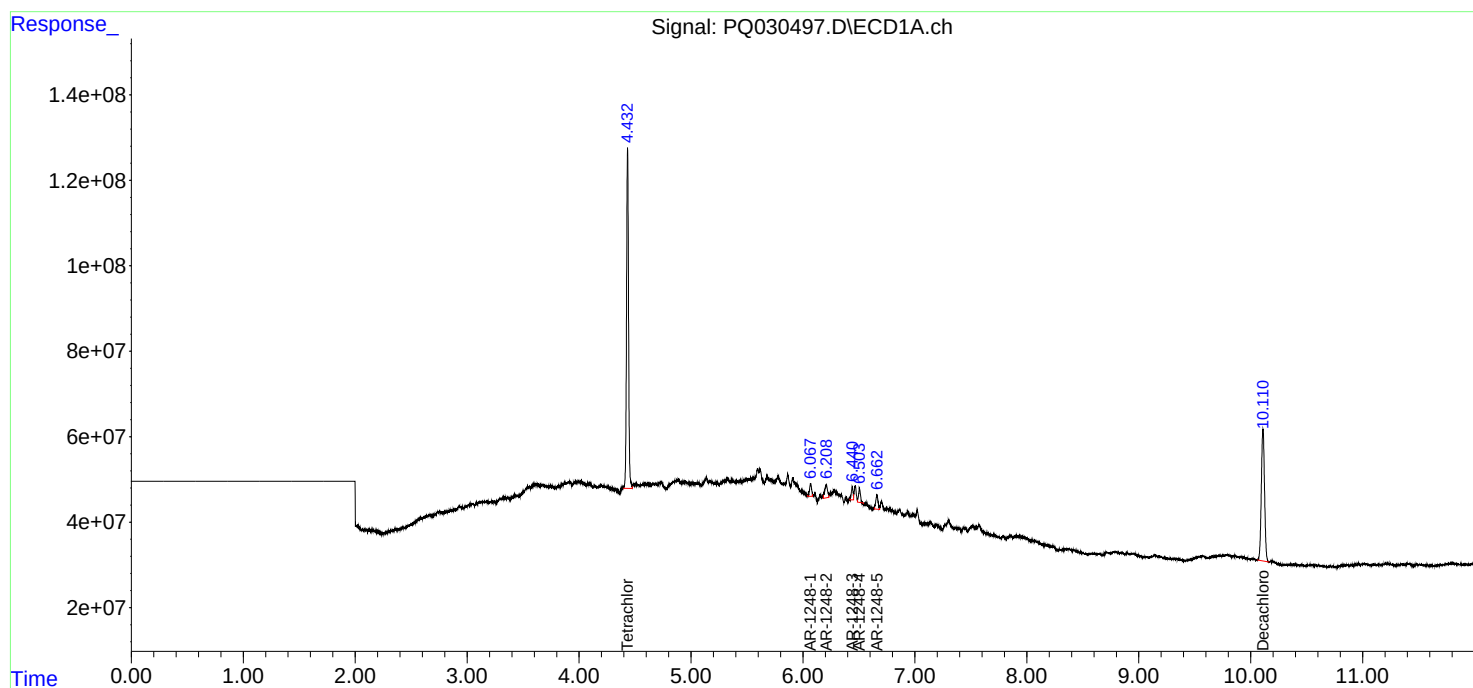
Instrument :
ECD_Q
ClientSampleId :
AR1248 LOD

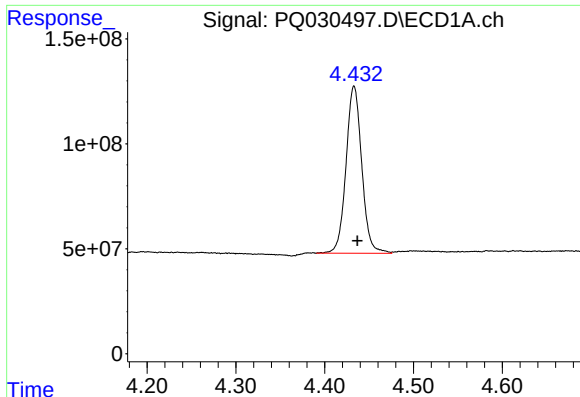
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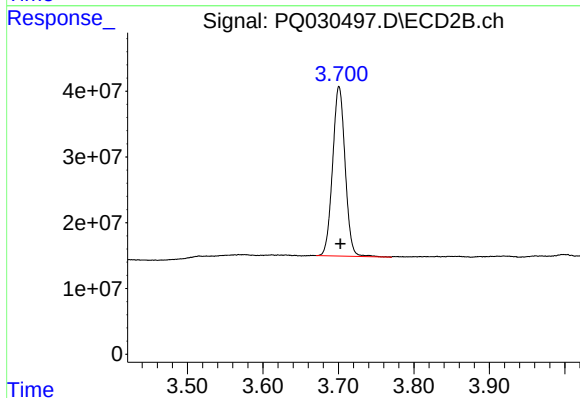
#1 Tetrachloro-m-xylene

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 979672527
Conc: 23.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248 LOD

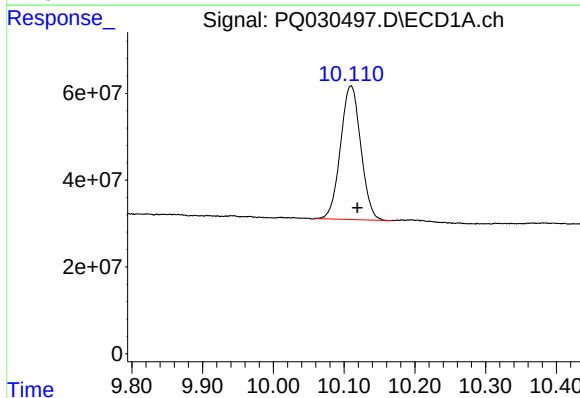
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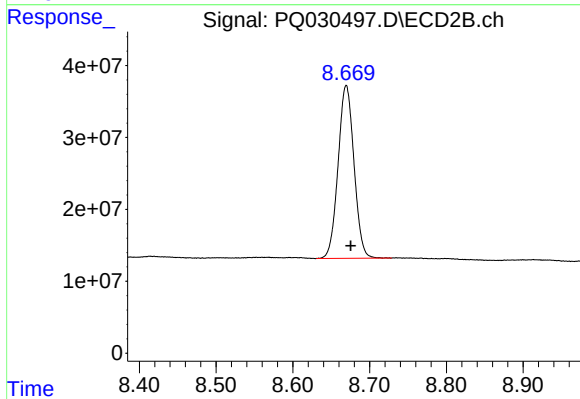
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 296700914
Conc: 21.56 ng/ml



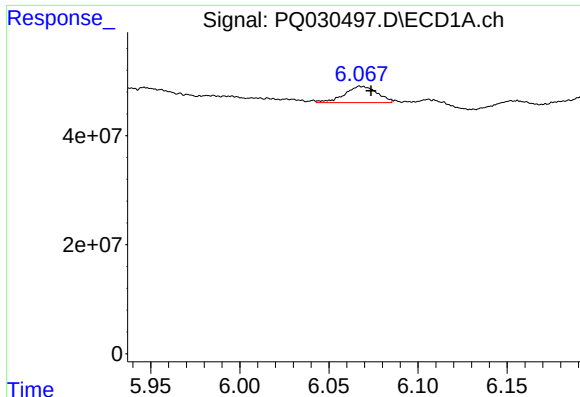
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: -0.009 min
Response: 612472378
Conc: 17.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.006 min
Response: 346277805
Conc: 16.96 ng/ml



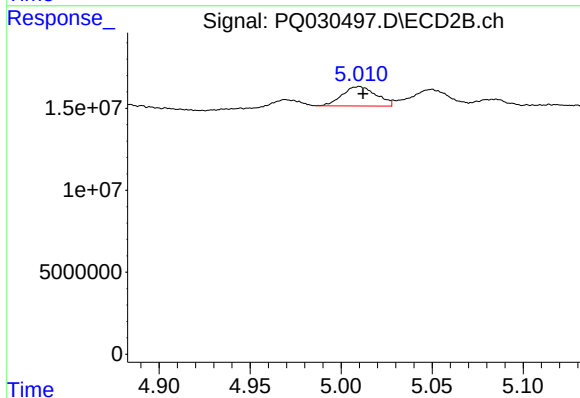
#21 AR-1248-1

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 38429844
Conc: 25.50 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1248 LOD

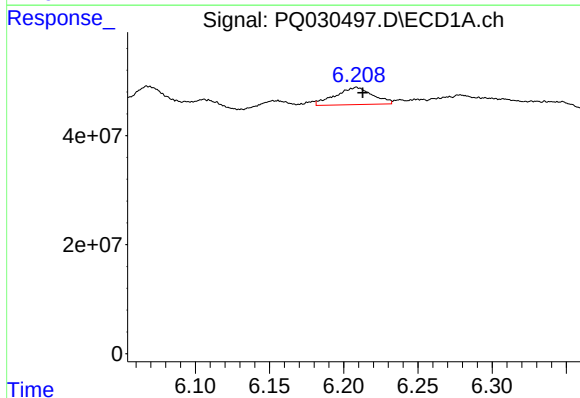
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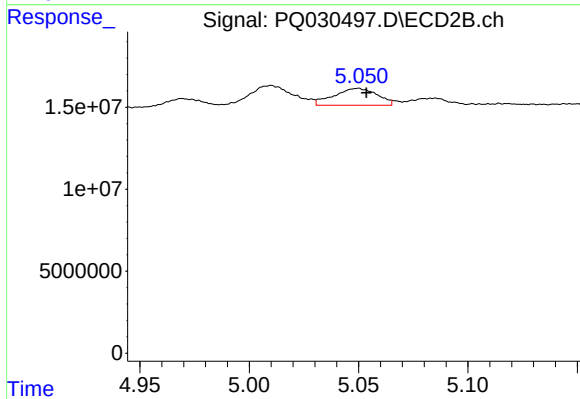
#21 AR-1248-1

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 15406090
Conc: 38.33 ng/ml m



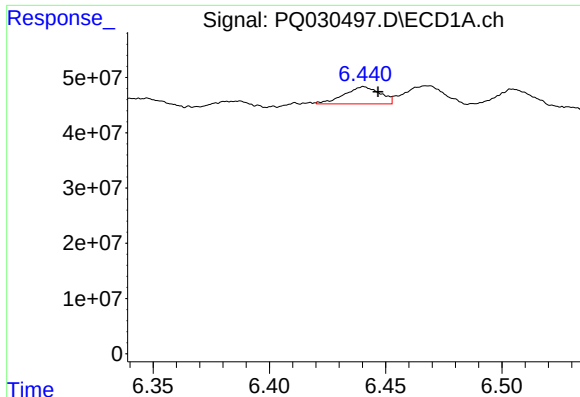
#22 AR-1248-2

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 54793438
Conc: 43.49 ng/ml m



#22 AR-1248-2

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 14124043
Conc: 31.84 ng/ml m



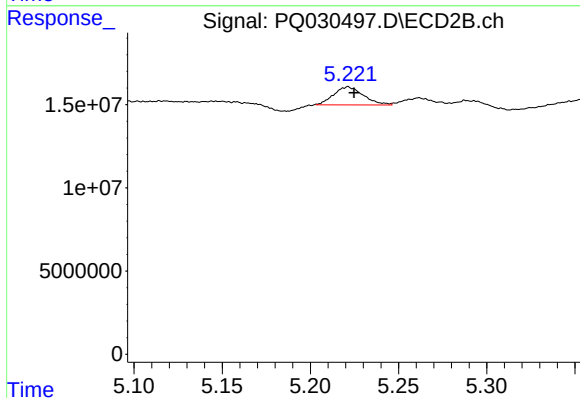
#23 AR-1248-3

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 33818862
Conc: 16.69 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1248 LOD

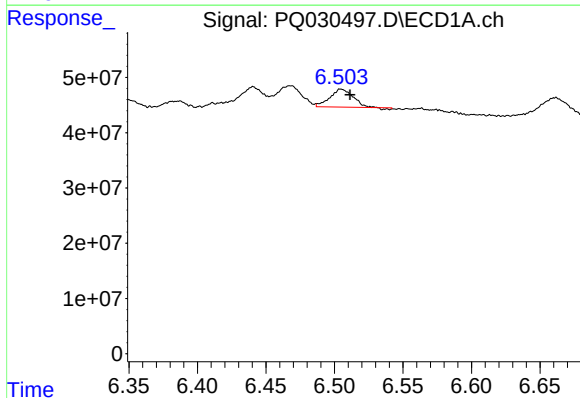
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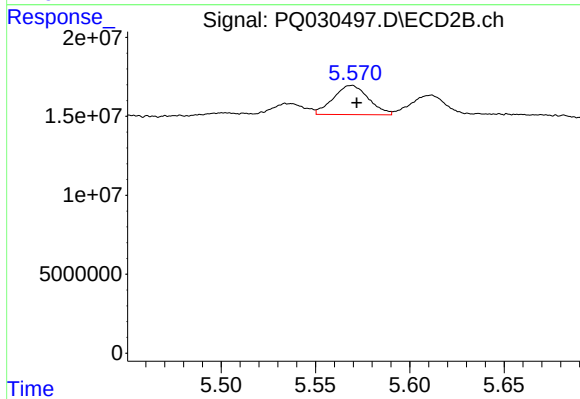
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 12641632
Conc: 25.45 ng/ml m



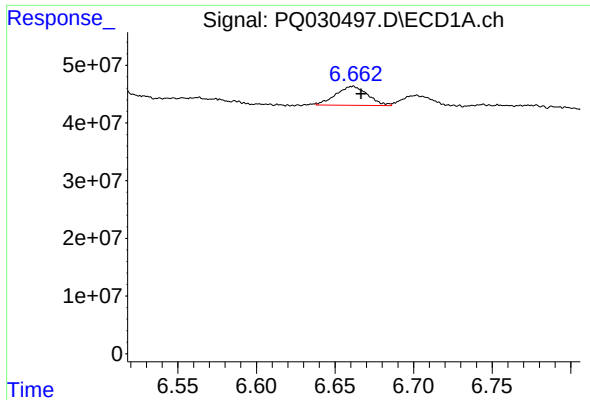
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: -0.008 min
Response: 38070722
Conc: 23.59 ng/ml m



#24 AR-1248-4

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 24045036
Conc: 28.76 ng/ml m



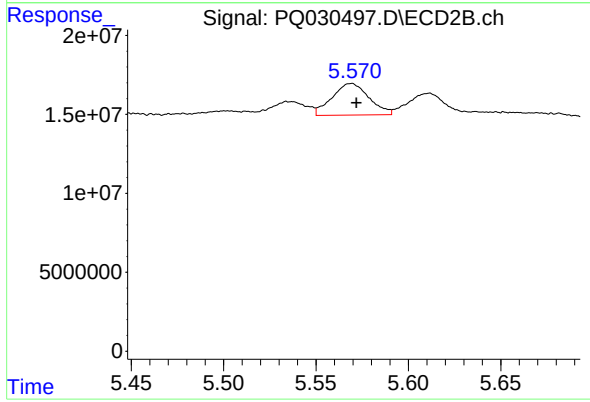
#25 AR-1248-5

R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 46583875
Conc: 27.60 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1248 LOD

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#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 27854816
Conc: 33.32 ng/ml