

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041219\
 Data File : PQ039070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 17:37
 Operator : AJ\SJ
 Sample : K1560-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 00:57:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 13 00:36:36 2019
 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...	5.720	4.816	75001100	37339614	16.923	16.745
2)	SA Decachlor...	12.122	10.576	140.7E6	71760188	20.278	20.566
Target Compounds							
16)	L4 AR-1242-1	7.165	6.267	3830810	1702037	34.162	28.996m
17)	L4 AR-1242-2	7.189	6.288	5185677	2181900	31.577	25.387m
18)	L4 AR-1242-3	7.261	6.502	3430935	936162	31.500	22.173m#
19)	L4 AR-1242-4	7.374	6.606	2449757	1318915	28.306	29.449
20)	L4 AR-1242-5	8.196	7.215	3009431	1590234	30.462m	24.523m

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

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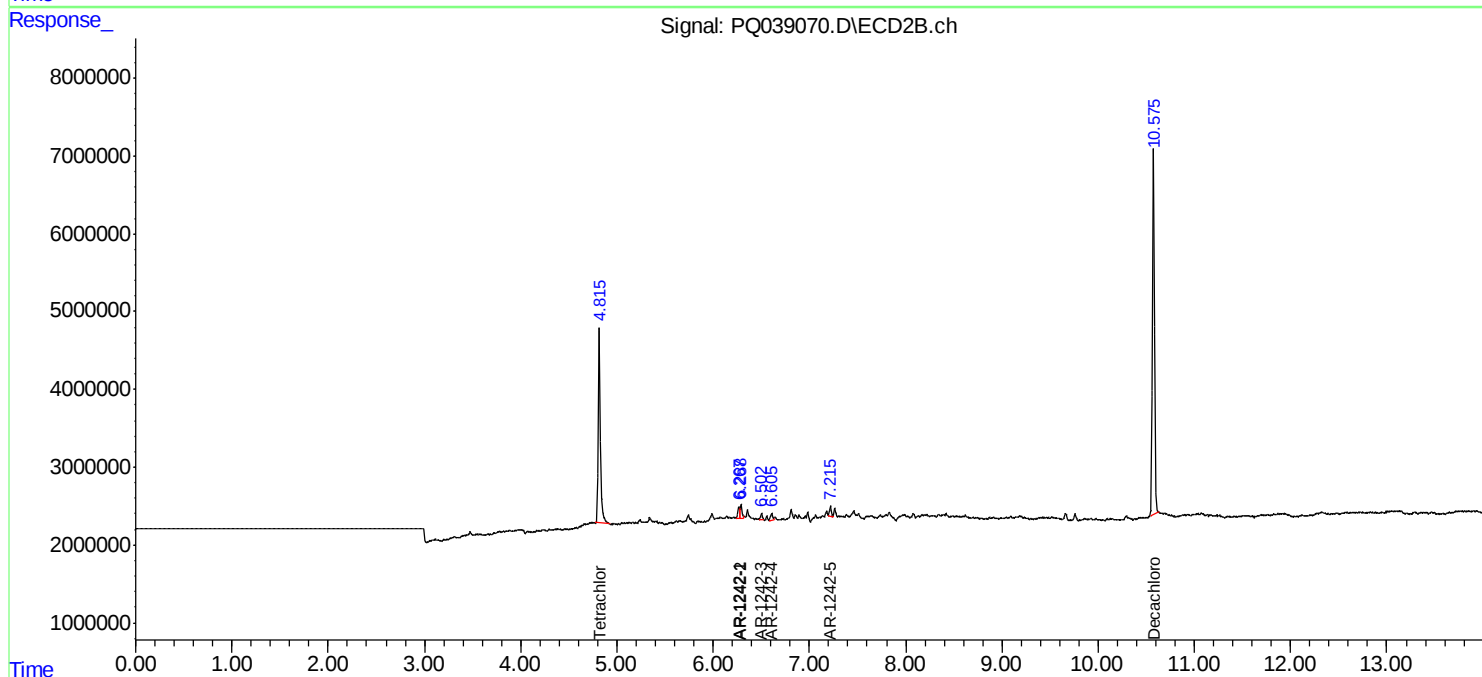
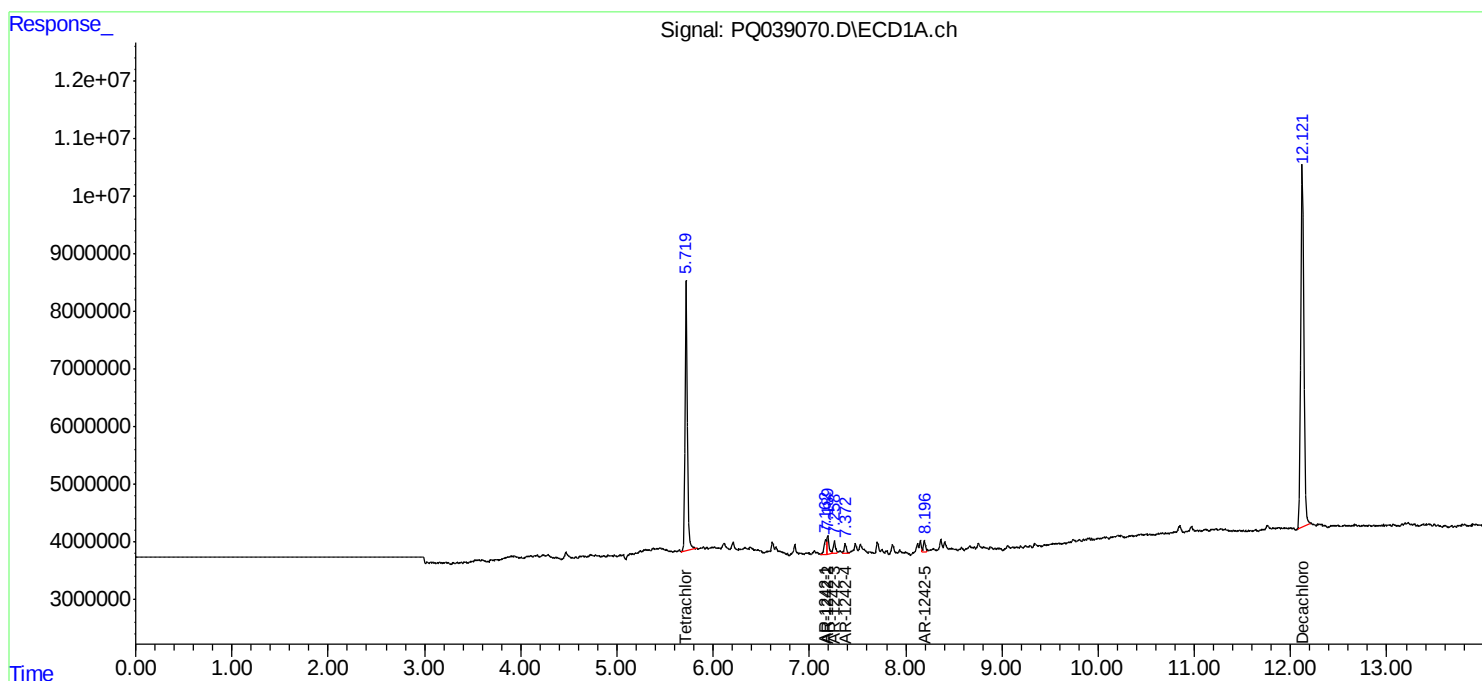
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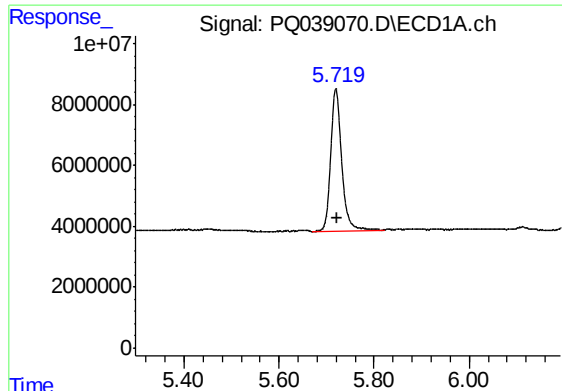
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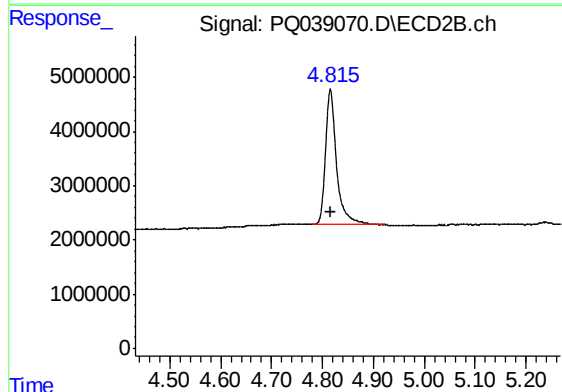
#1 Tetrachloro-m-xylene

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 75001100
Conc: 16.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

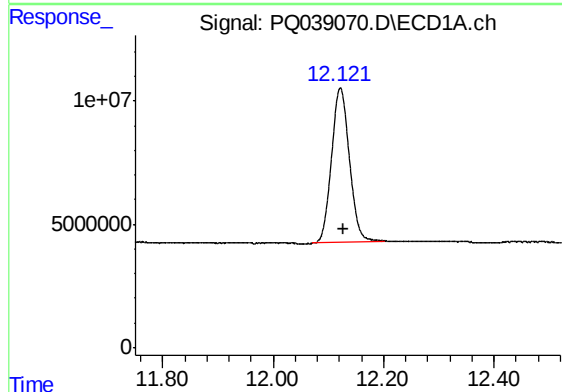
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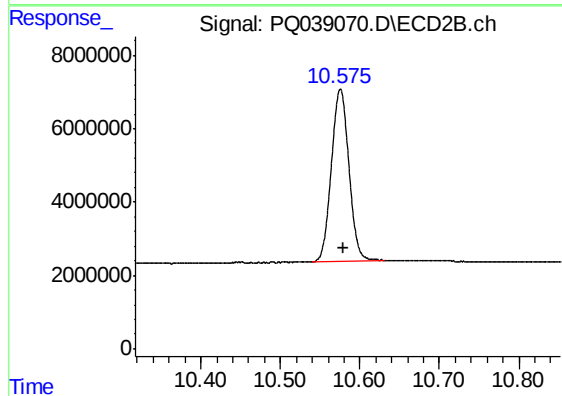
#1 Tetrachloro-m-xylene

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 37339614
Conc: 16.75 ng/ml



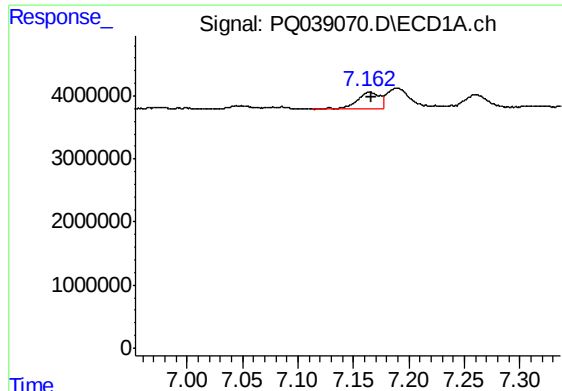
#2 Decachlorobiphenyl

R.T.: 12.122 min
Delta R.T.: -0.007 min
Response: 140701363
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.576 min
Delta R.T.: -0.004 min
Response: 71760188
Conc: 20.57 ng/ml



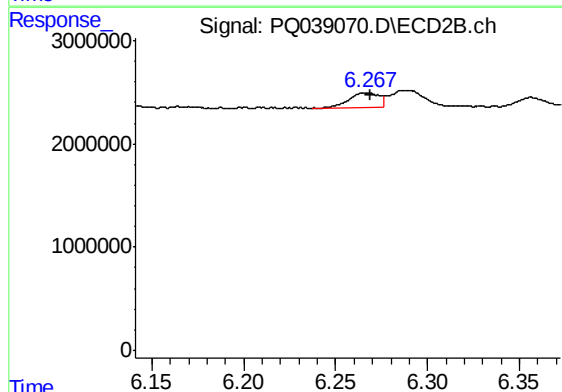
#16 AR-1242-1

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 3830810
Conc: 34.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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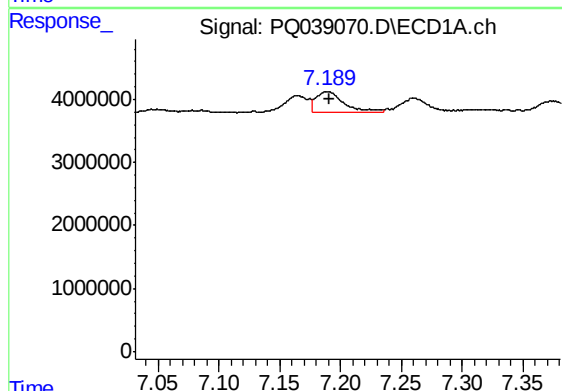
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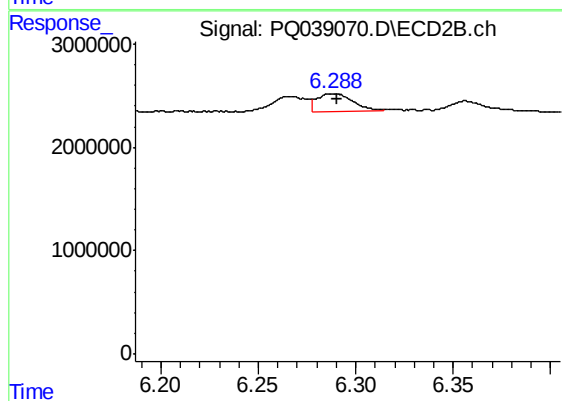
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 1702037
Conc: 29.00 ng/ml m



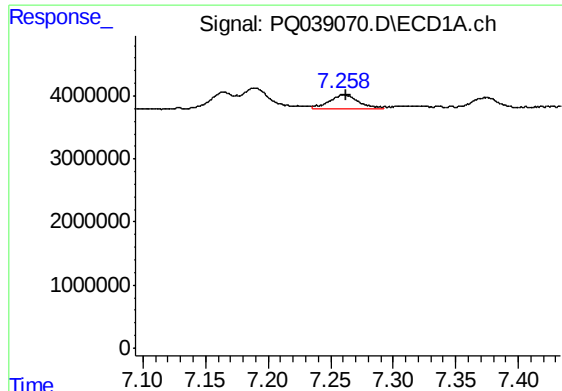
#17 AR-1242-2

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 5185677
Conc: 31.58 ng/ml



#17 AR-1242-2

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 2181900
Conc: 25.39 ng/ml m



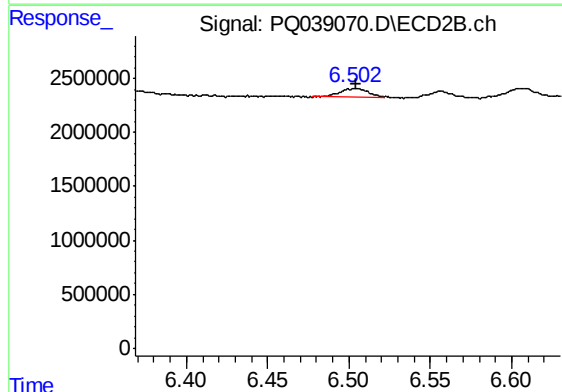
#18 AR-1242-3

R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 3430935
Conc: 31.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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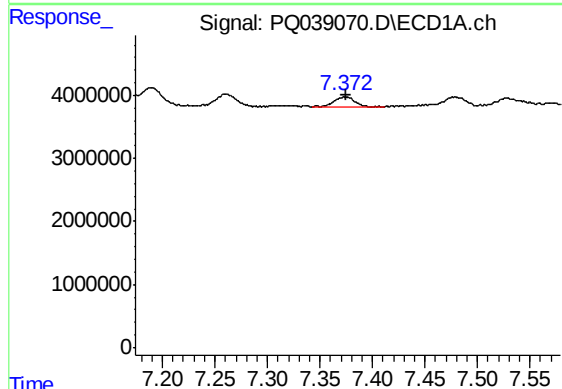
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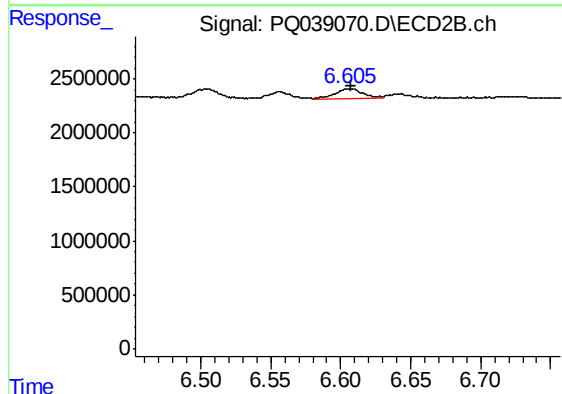
#18 AR-1242-3

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 936162
Conc: 22.17 ng/ml m



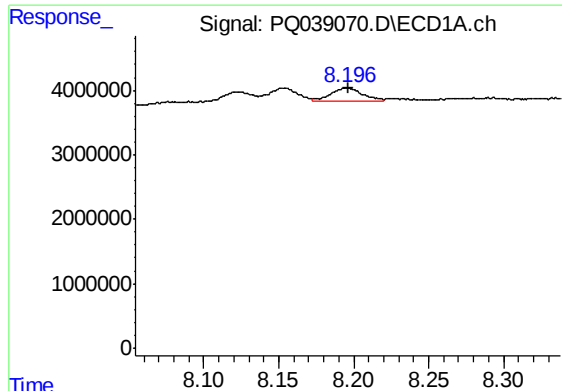
#19 AR-1242-4

R.T.: 7.374 min
Delta R.T.: -0.001 min
Response: 2449757
Conc: 28.31 ng/ml



#19 AR-1242-4

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 1318915
Conc: 29.45 ng/ml



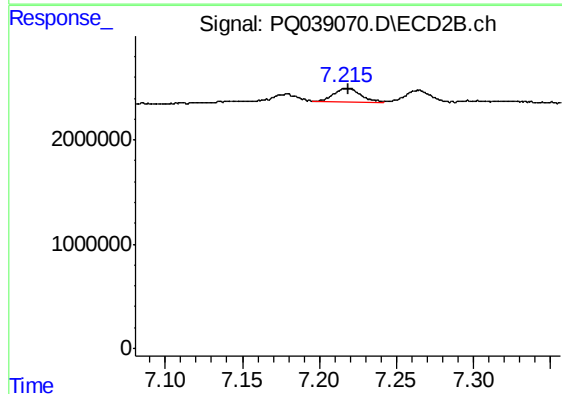
#20 AR-1242-5

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 3009431
Conc: 30.46 ng/ml m

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 1590234
Conc: 24.52 ng/ml m