

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 19:16
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:46:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 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...	5.695	4.783	24903795	9615927	15.630	15.875
2)	SA Decachlor...	12.085	10.557	117.3E6	59385819	18.605	18.960
Target Compounds							
16)	L4 AR-1242-1	7.138	6.240	1183928	559645	28.914	32.394
17)	L4 AR-1242-2	7.161	6.260	1752636	725288	29.752	31.232
18)	L4 AR-1242-3	7.232	6.472	1389151	417060	37.285m	33.745
19)	L4 AR-1242-4	7.344	6.580	1106998	501043	37.142m	39.434m
20)	L4 AR-1242-5	8.164	7.188	1270160	658029	30.545m	32.867

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

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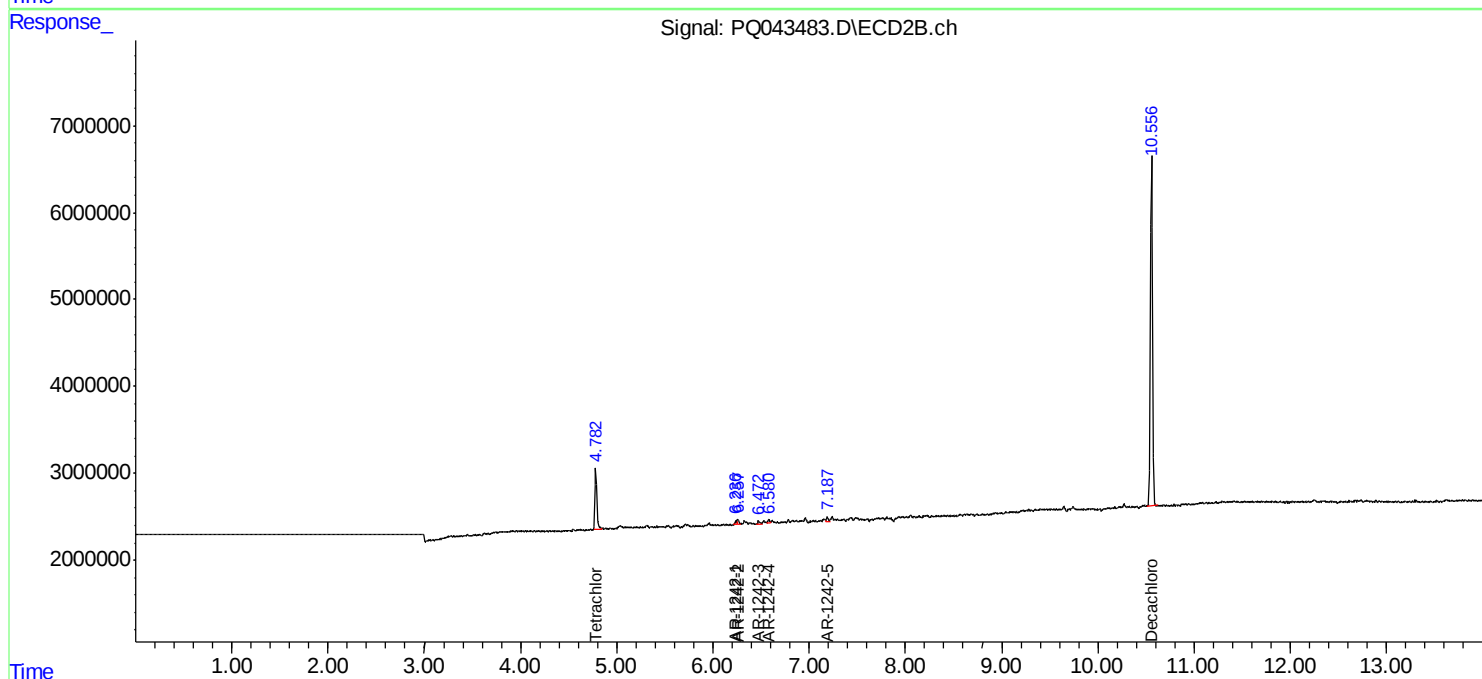
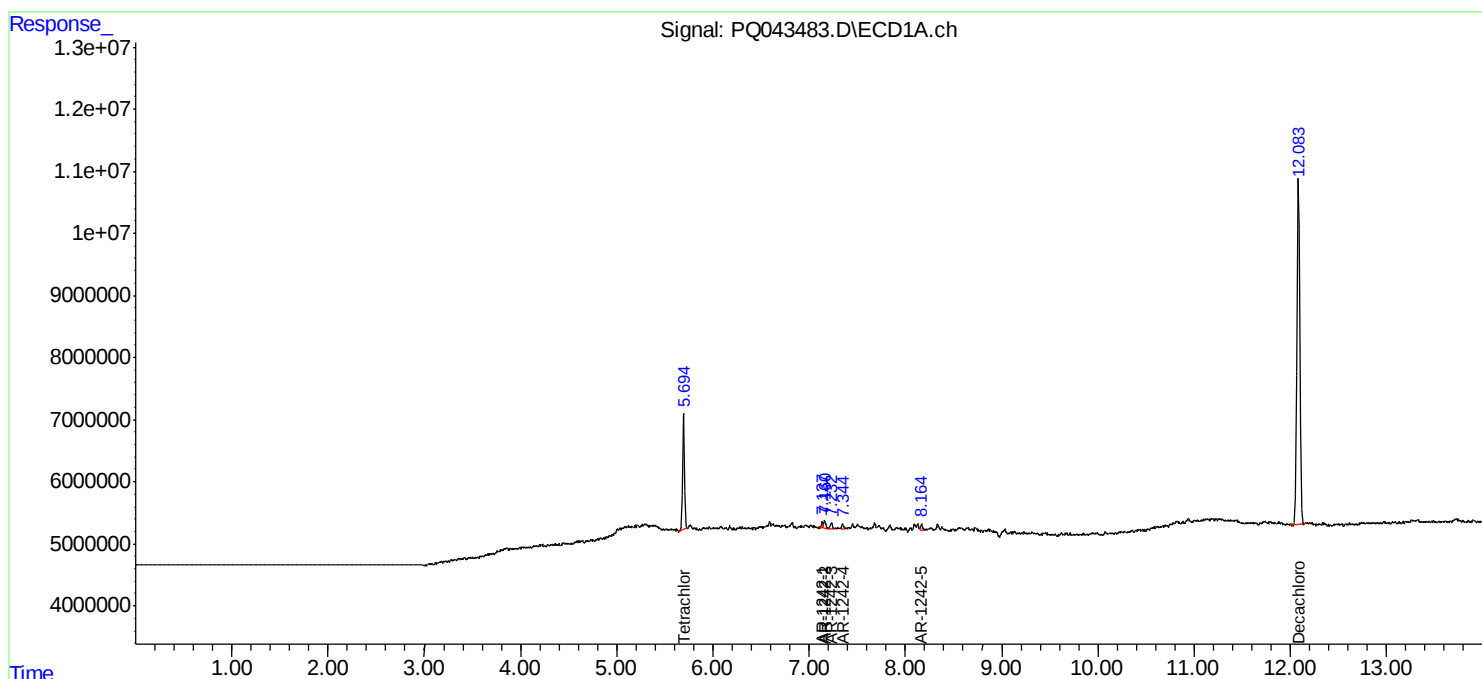
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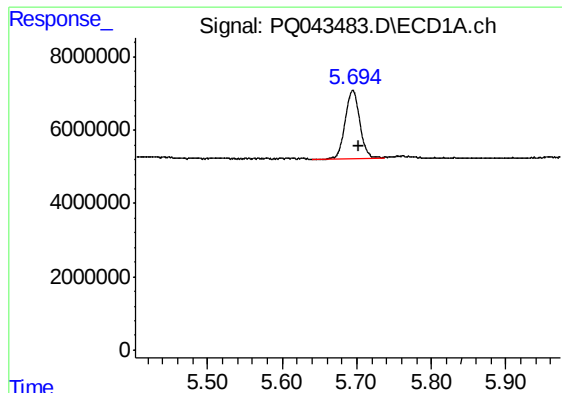
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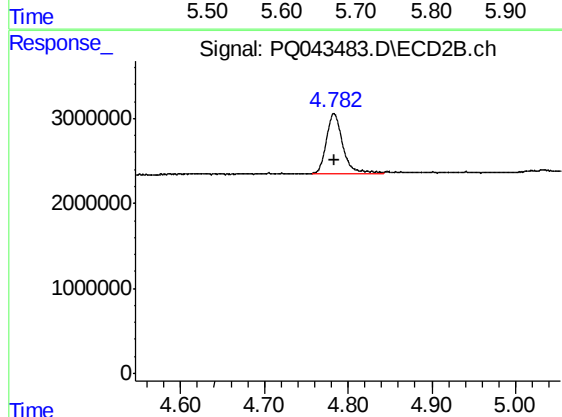
#1 Tetrachloro-m-xylene

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 24903795
Conc: 15.63 ng/ml

Instrument :
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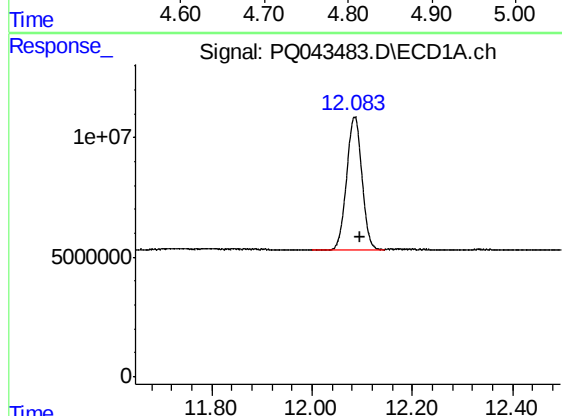
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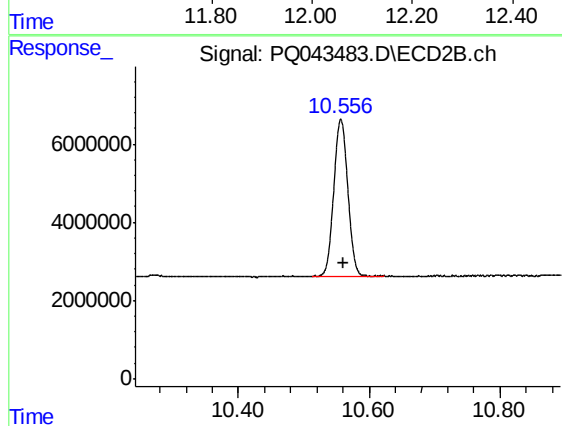
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 9615927
Conc: 15.88 ng/ml



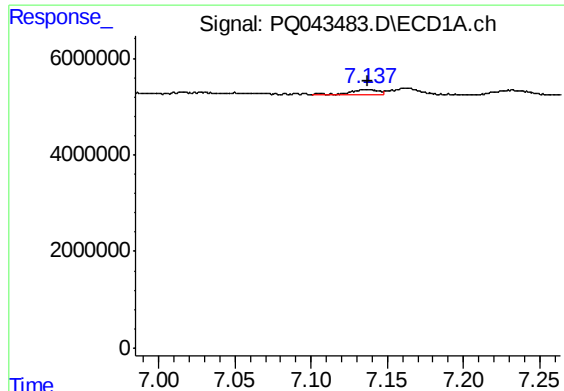
#2 Decachlorobiphenyl

R.T.: 12.085 min
Delta R.T.: -0.011 min
Response: 117343417
Conc: 18.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: -0.004 min
Response: 59385819
Conc: 18.96 ng/ml



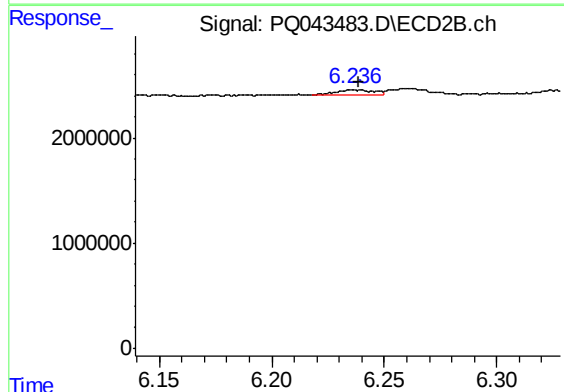
#16 AR-1242-1

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 1183928
Conc: 28.91 ng/ml

Instrument :
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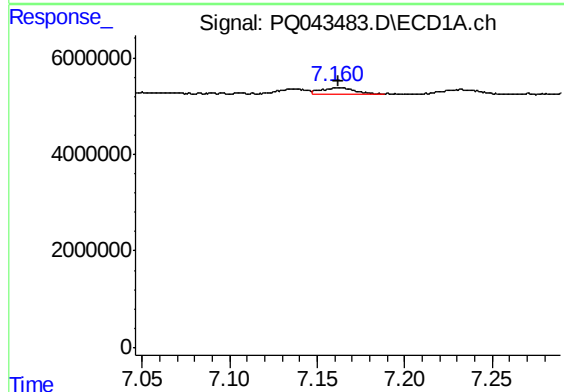
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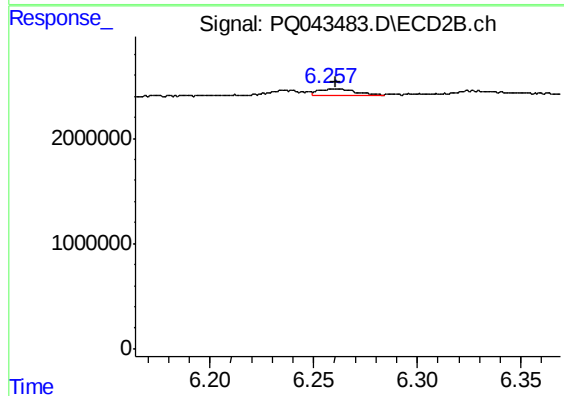
#16 AR-1242-1

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 559645
Conc: 32.39 ng/ml



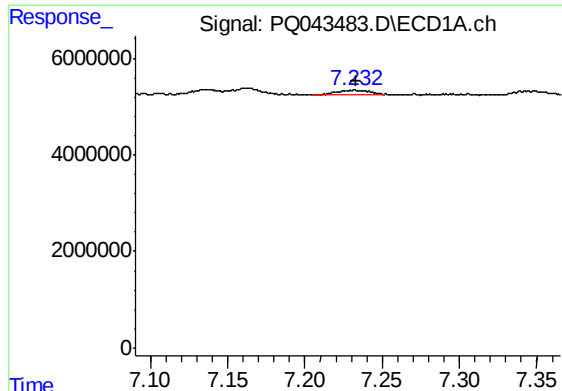
#17 AR-1242-2

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 1752636
Conc: 29.75 ng/ml



#17 AR-1242-2

R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 725288
Conc: 31.23 ng/ml



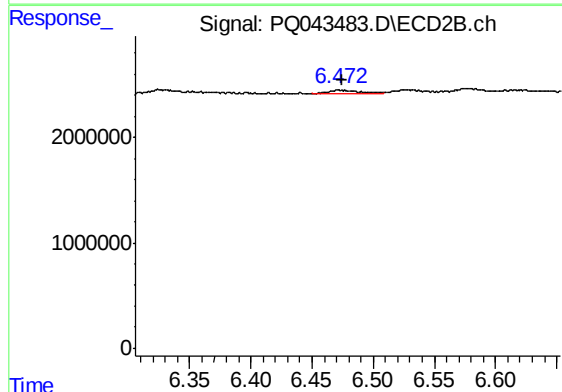
#18 AR-1242-3

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 1389151
Conc: 37.29 ng/ml m

Instrument :
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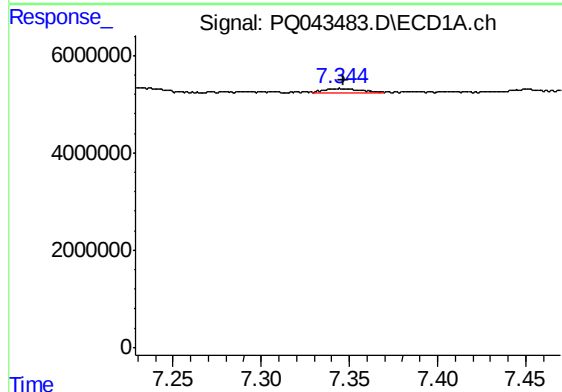
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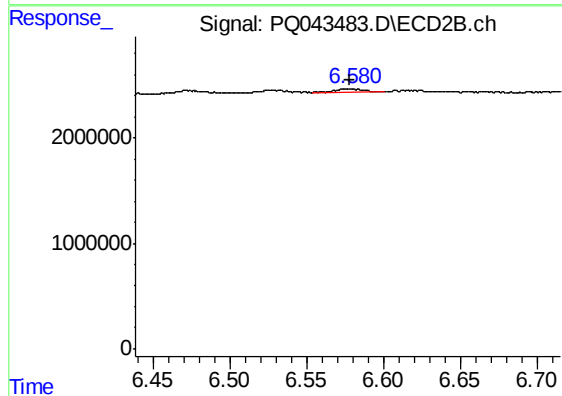
#18 AR-1242-3

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 417060
Conc: 33.74 ng/ml



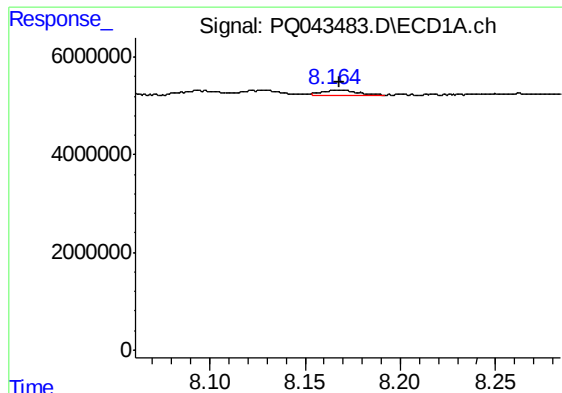
#19 AR-1242-4

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 1106998
Conc: 37.14 ng/ml m



#19 AR-1242-4

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 501043
Conc: 39.43 ng/ml m



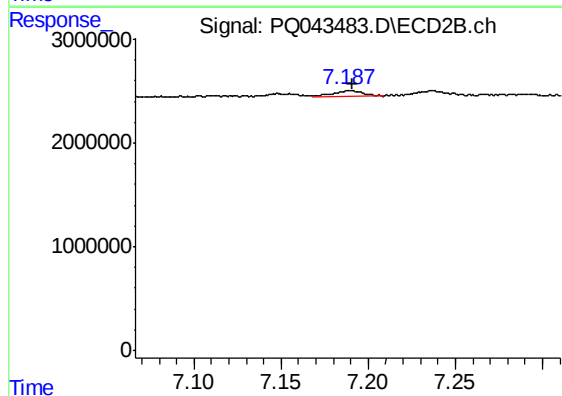
#20 AR-1242-5

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 1270160
Conc: 30.55 ng/ml m

Instrument :
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#20 AR-1242-5

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 658029
Conc: 32.87 ng/ml