

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 01:22
 Operator : SM\AJ
 Sample : K3591-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT3-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:55:26 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...	5.694	4.783	29546462	11150930	18.544	18.409
2)	SA Decachlor...	12.081	10.554	136.3E6	67955340	21.611	21.696
Target Compounds							
16)	L4 AR-1242-1	7.137	6.237	2894716	1160439	70.694	67.170
17)	L4 AR-1242-2	7.161	6.260	4754419	1738576	80.708	74.865
18)	L4 AR-1242-3	7.232	6.475	2984322	859801	80.100	69.567
19)	L4 AR-1242-4	7.344	6.577	2494489	1009348	83.695m	79.439
20)	L4 AR-1242-5	8.166	7.188	3310485	1348479	79.612m	67.352m

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

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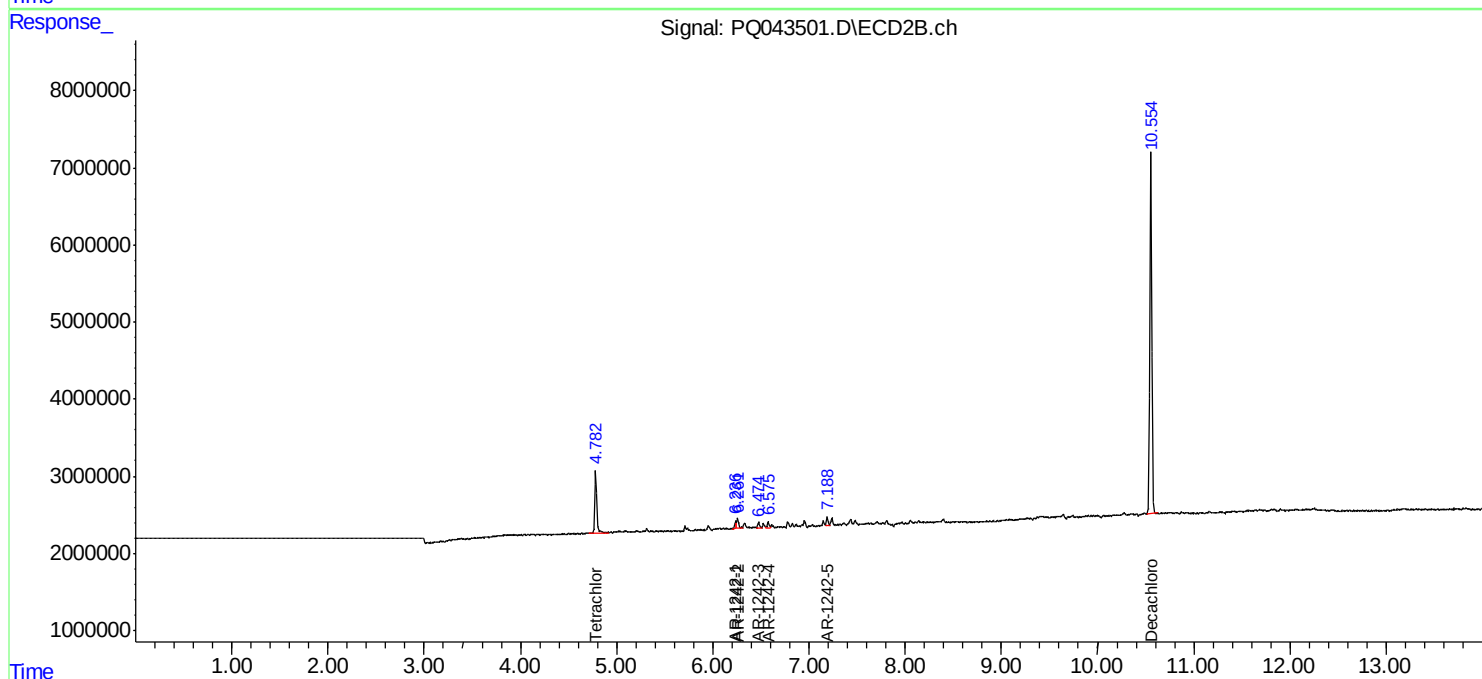
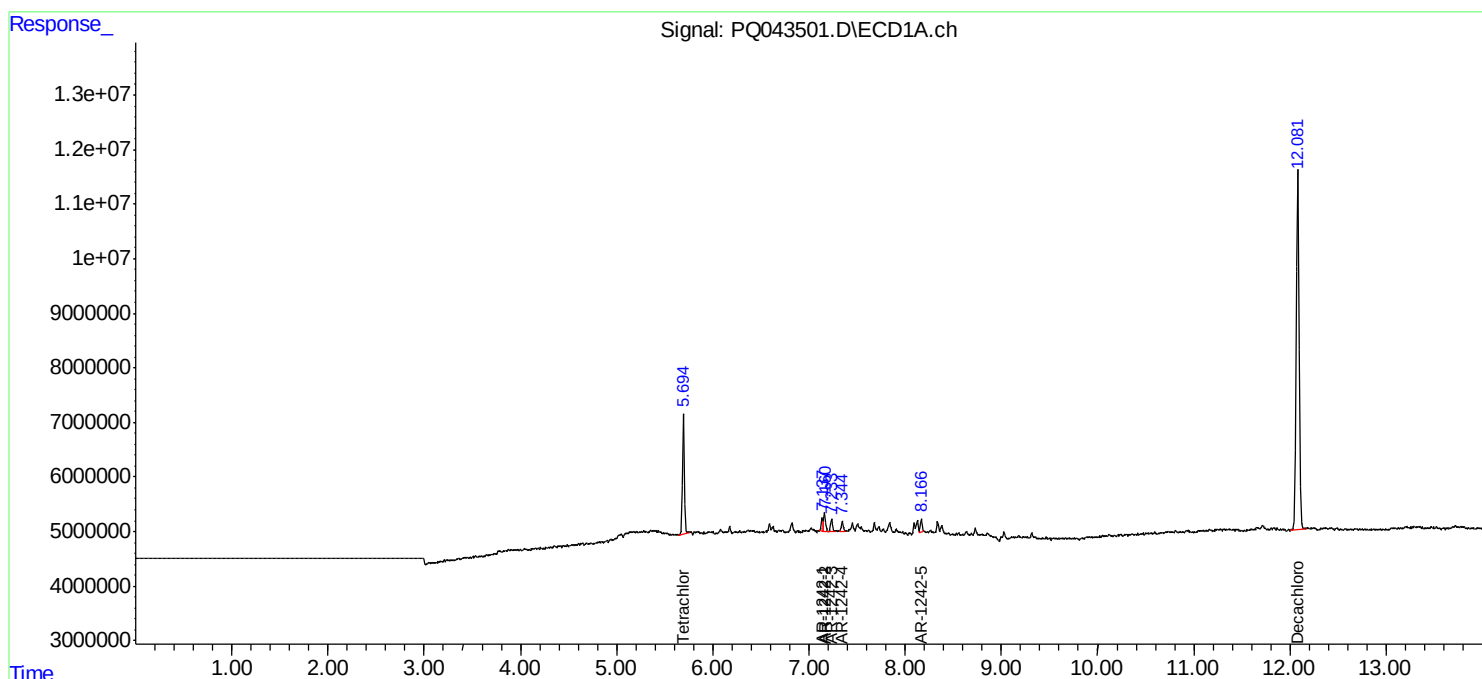
Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2019

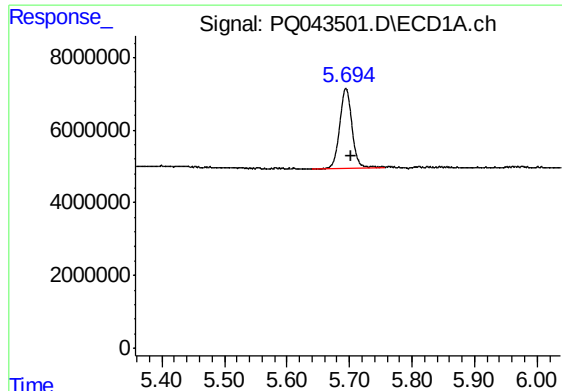
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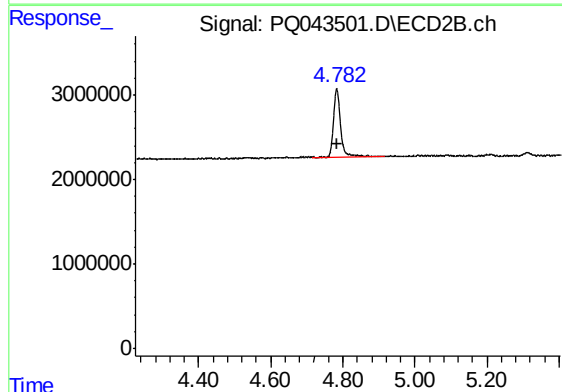
#1 Tetrachloro-m-xylene

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 29546462
Conc: 18.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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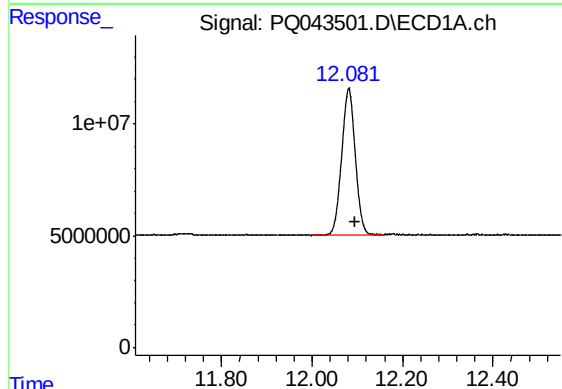
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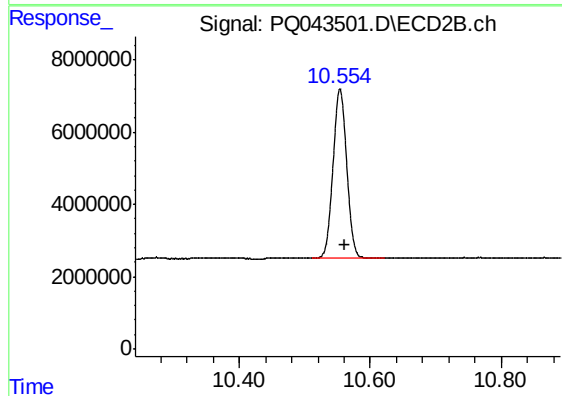
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 11150930
Conc: 18.41 ng/ml



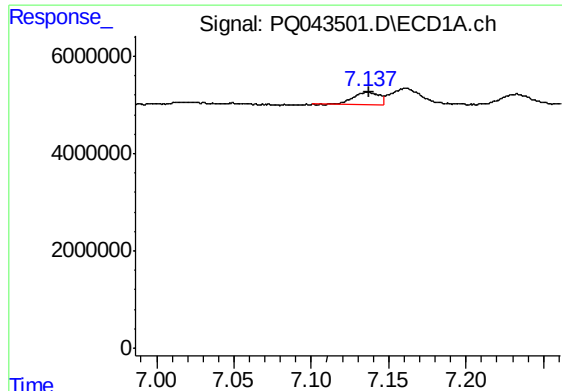
#2 Decachlorobiphenyl

R.T.: 12.081 min
Delta R.T.: -0.015 min
Response: 136298929
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.554 min
Delta R.T.: -0.007 min
Response: 67955340
Conc: 21.70 ng/ml



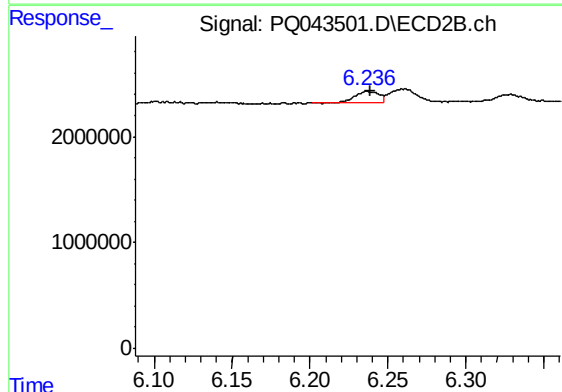
#16 AR-1242-1

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 2894716
Conc: 70.69 ng/ml

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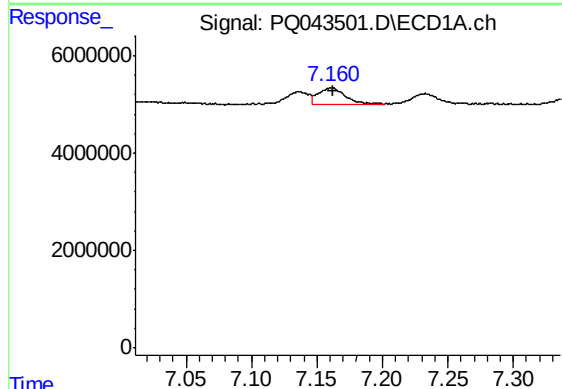
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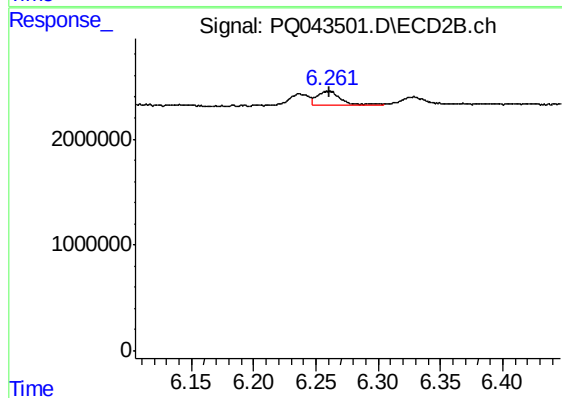
#16 AR-1242-1

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 1160439
Conc: 67.17 ng/ml



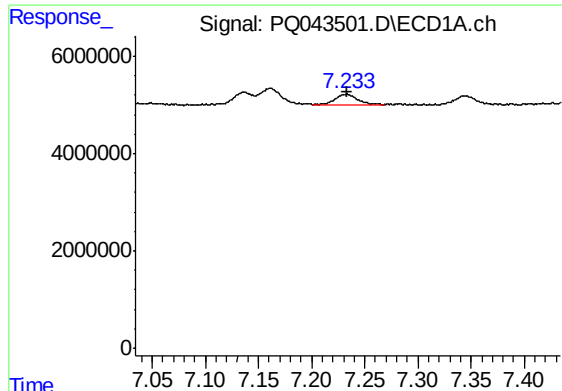
#17 AR-1242-2

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 4754419
Conc: 80.71 ng/ml



#17 AR-1242-2

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 1738576
Conc: 74.87 ng/ml



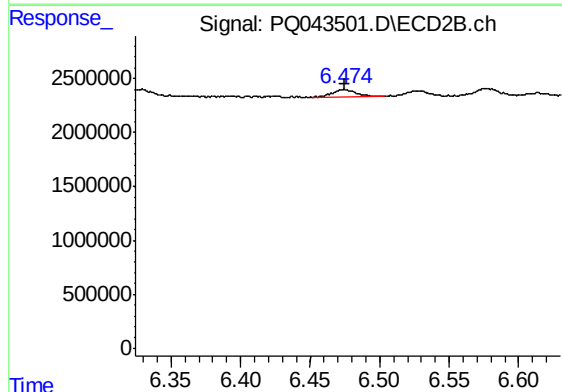
#18 AR-1242-3

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 2984322
Conc: 80.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT3-2019

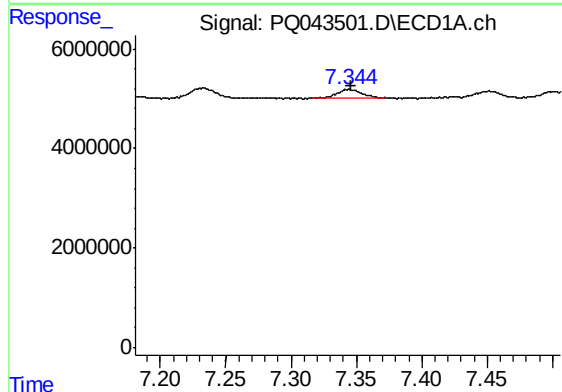
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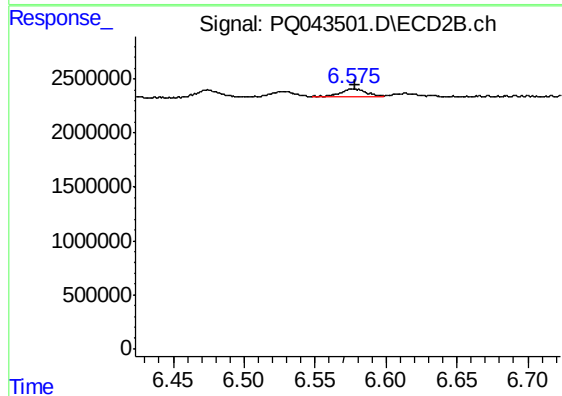
#18 AR-1242-3

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 859801
Conc: 69.57 ng/ml



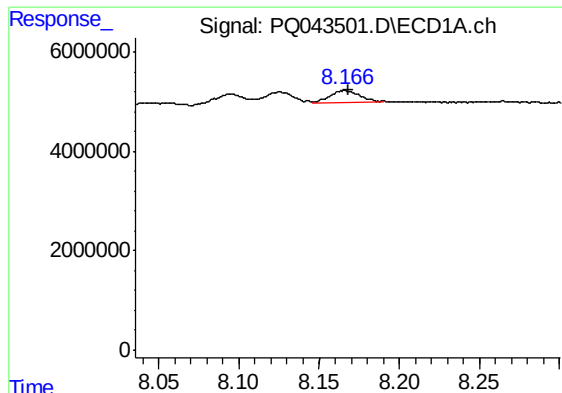
#19 AR-1242-4

R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 2494489
Conc: 83.69 ng/ml m



#19 AR-1242-4

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 1009348
Conc: 79.44 ng/ml



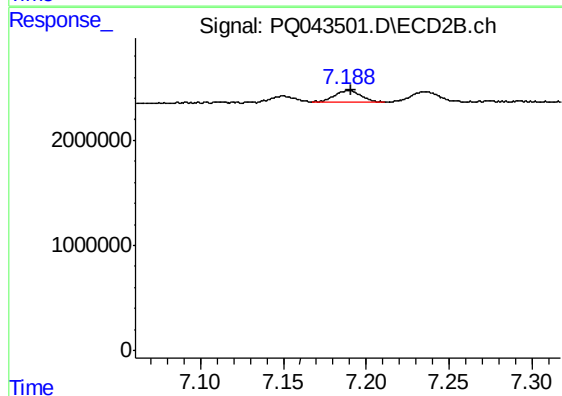
#20 AR-1242-5

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 3310485
Conc: 79.61 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 1348479
Conc: 67.35 ng/ml m