

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
 Data File : PQ044621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 14:52
 Operator : HP\AJ
 Sample : K5111-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 15:33:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 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...	5.306	4.340	34652226	18146080	16.006	14.918
2)	SA Decachlor...	11.545	9.759	81539642	75148154	17.182	17.603
Target Compounds							
16)	L4 AR-1242-1	6.624	5.615	1226638	1045621	25.161m	27.035m
17)	L4 AR-1242-2	6.644	5.638	2102965	1504956	27.355m	26.170m
18)	L4 AR-1242-3	6.714	5.834	1305040	857559	27.286m	28.480m
19)	L4 AR-1242-4	6.823	5.929	1062492	950169	29.425m	28.446m
20)	L4 AR-1242-5	7.605	6.497	1280578	1241369	30.487m	25.460

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

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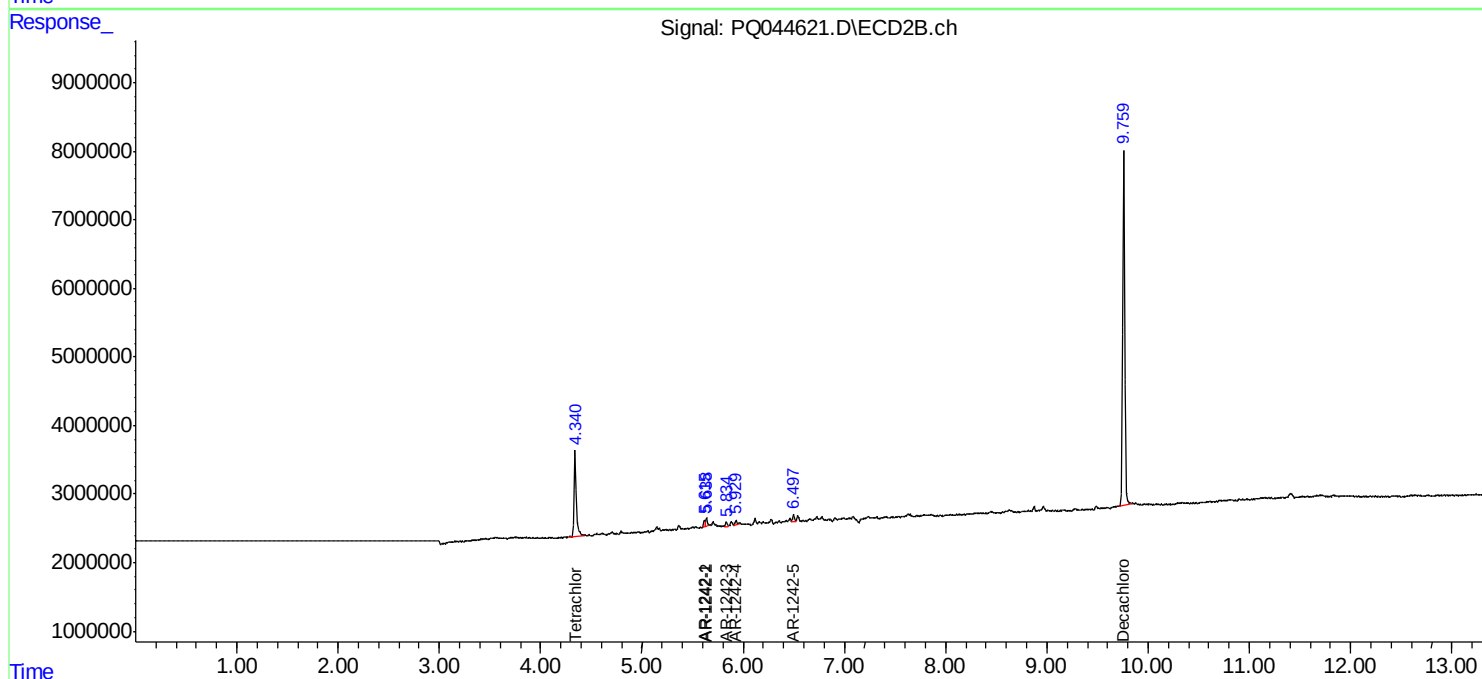
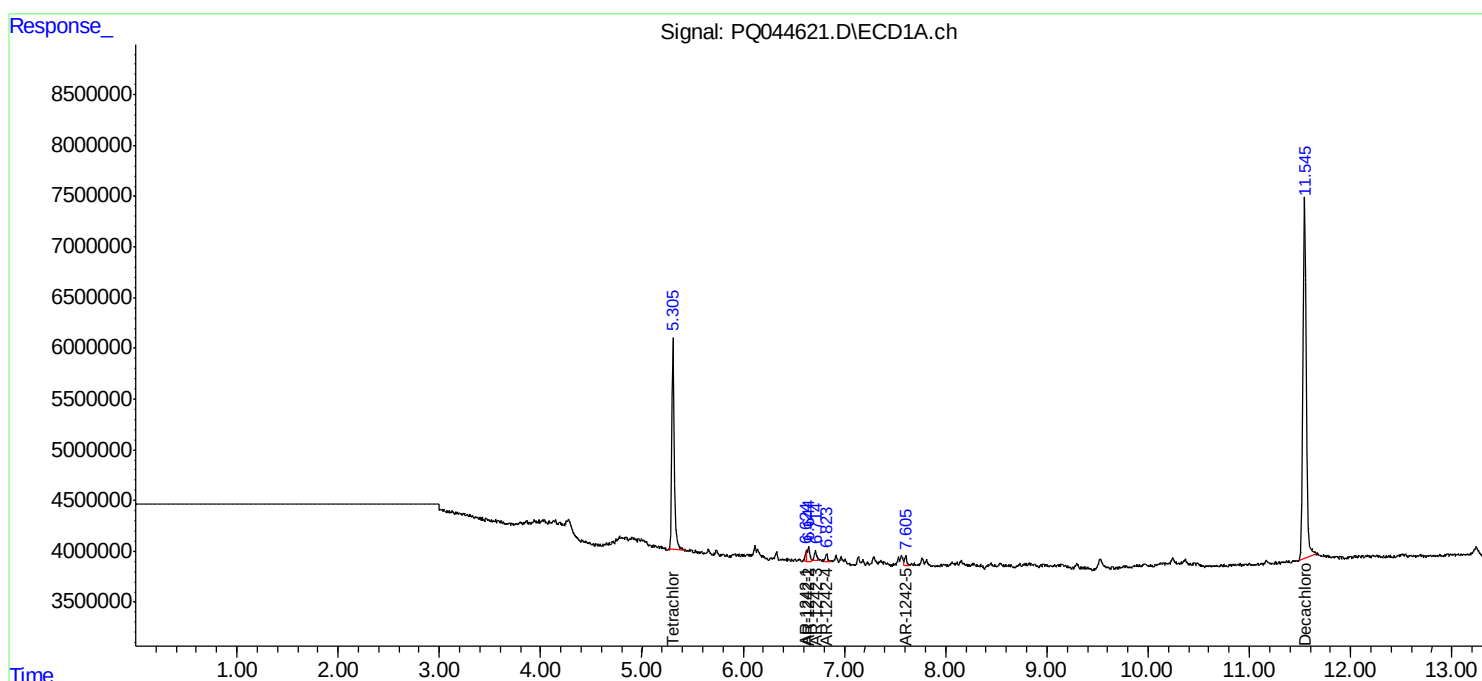
Instrument :
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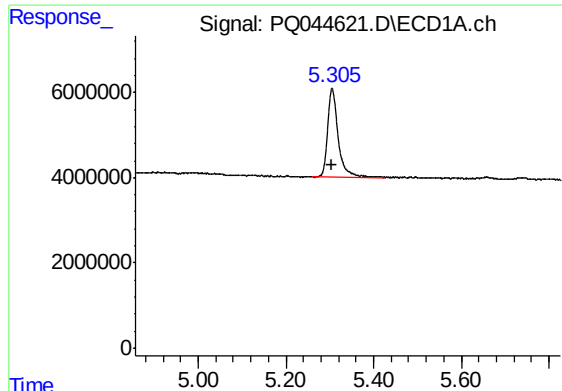
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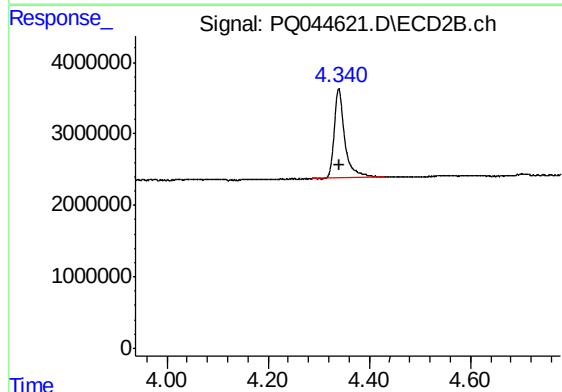
#1 Tetrachloro-m-xylene

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 34652226
Conc: 16.01 ng/ml

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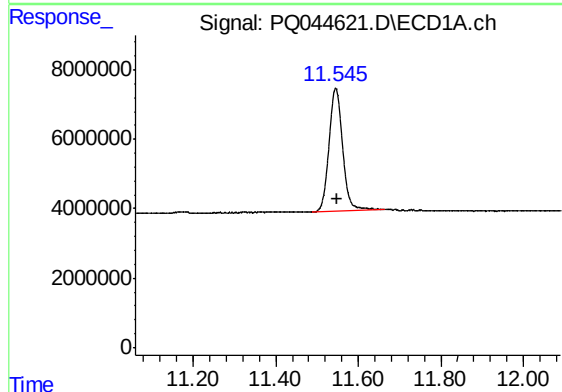
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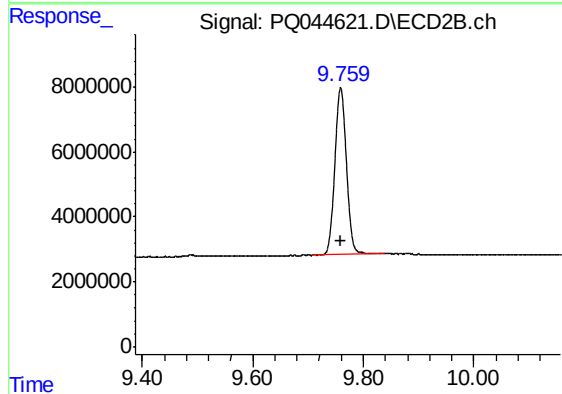
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 18146080
Conc: 14.92 ng/ml



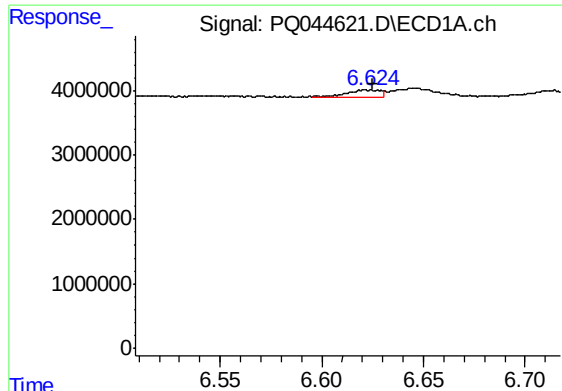
#2 Decachlorobiphenyl

R.T.: 11.545 min
Delta R.T.: -0.002 min
Response: 81539642
Conc: 17.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 75148154
Conc: 17.60 ng/ml



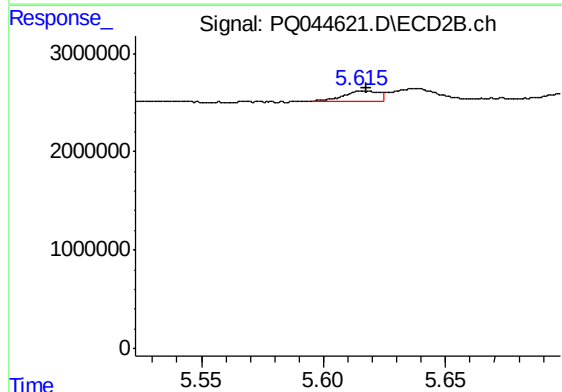
#16 AR-1242-1

R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 1226638
Conc: 25.16 ng/ml m

Instrument :
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ClientSampleId :
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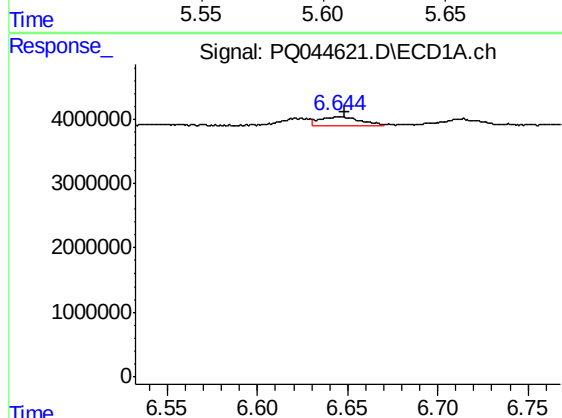
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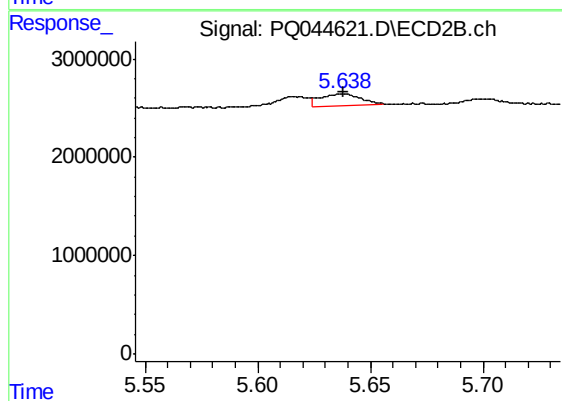
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 1045621
Conc: 27.03 ng/ml m



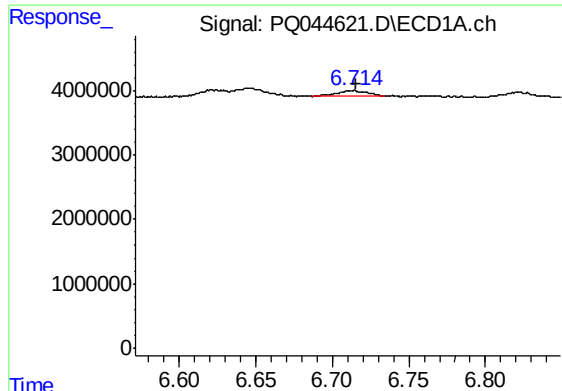
#17 AR-1242-2

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 2102965
Conc: 27.36 ng/ml m



#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 1504956
Conc: 26.17 ng/ml m



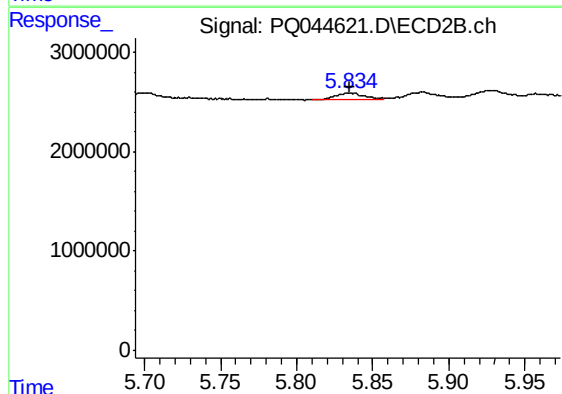
#18 AR-1242-3

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 1305040
Conc: 27.29 ng/ml m

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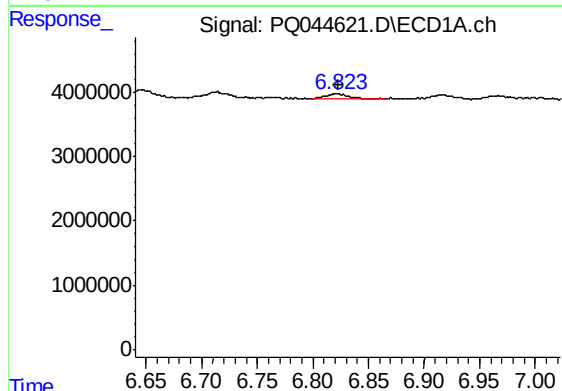
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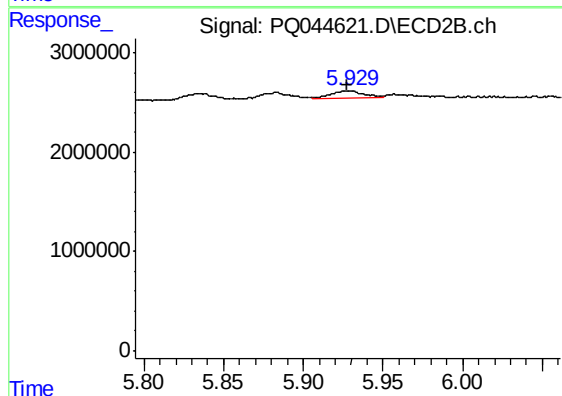
#18 AR-1242-3

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 857559
Conc: 28.48 ng/ml m



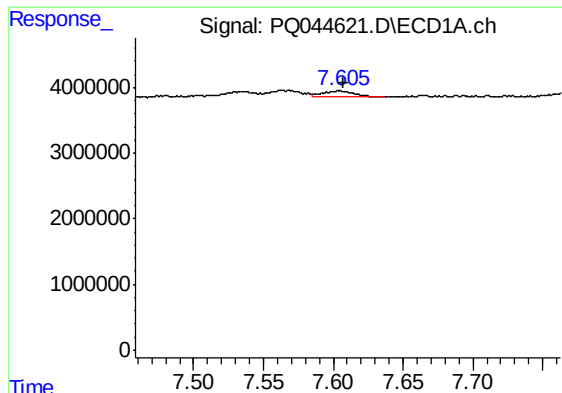
#19 AR-1242-4

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 1062492
Conc: 29.43 ng/ml m



#19 AR-1242-4

R.T.: 5.929 min
Delta R.T.: 0.001 min
Response: 950169
Conc: 28.45 ng/ml m



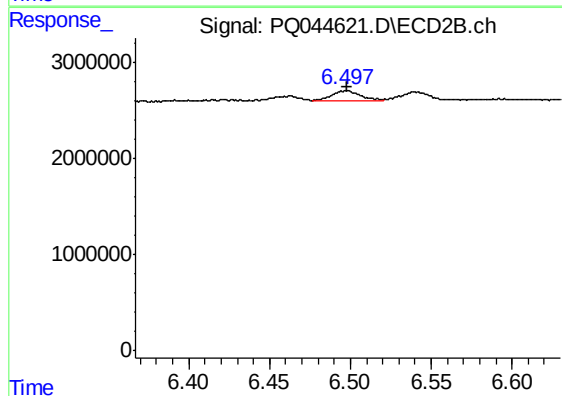
#20 AR-1242-5

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 1280578
Conc: 30.49 ng/ml m

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

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 1241369
Conc: 25.46 ng/ml