

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 09:46
 Operator : HP\AJ
 Sample : K5111-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-WATER-03-QT4-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 07:20:22 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...	5.304	4.337	39850073	19925402	18.407	16.380
2) SA Decachlor...	11.537	9.751	82061326	93774915	17.292	21.966 #
Target Compounds						
16) L4 AR-1242-1	6.620	5.614	1616361	938102	33.155	24.255m#
17) L4 AR-1242-2	6.643	5.632	2338194	1389615	30.415	24.164
18) L4 AR-1242-3	6.712	5.830	1382866	792761	28.913m	26.328
19) L4 AR-1242-4	6.818	5.923	999576	683753	27.683m	20.470 #
20) L4 AR-1242-5	7.600	6.492	1285110	1469702	30.595m	30.143

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

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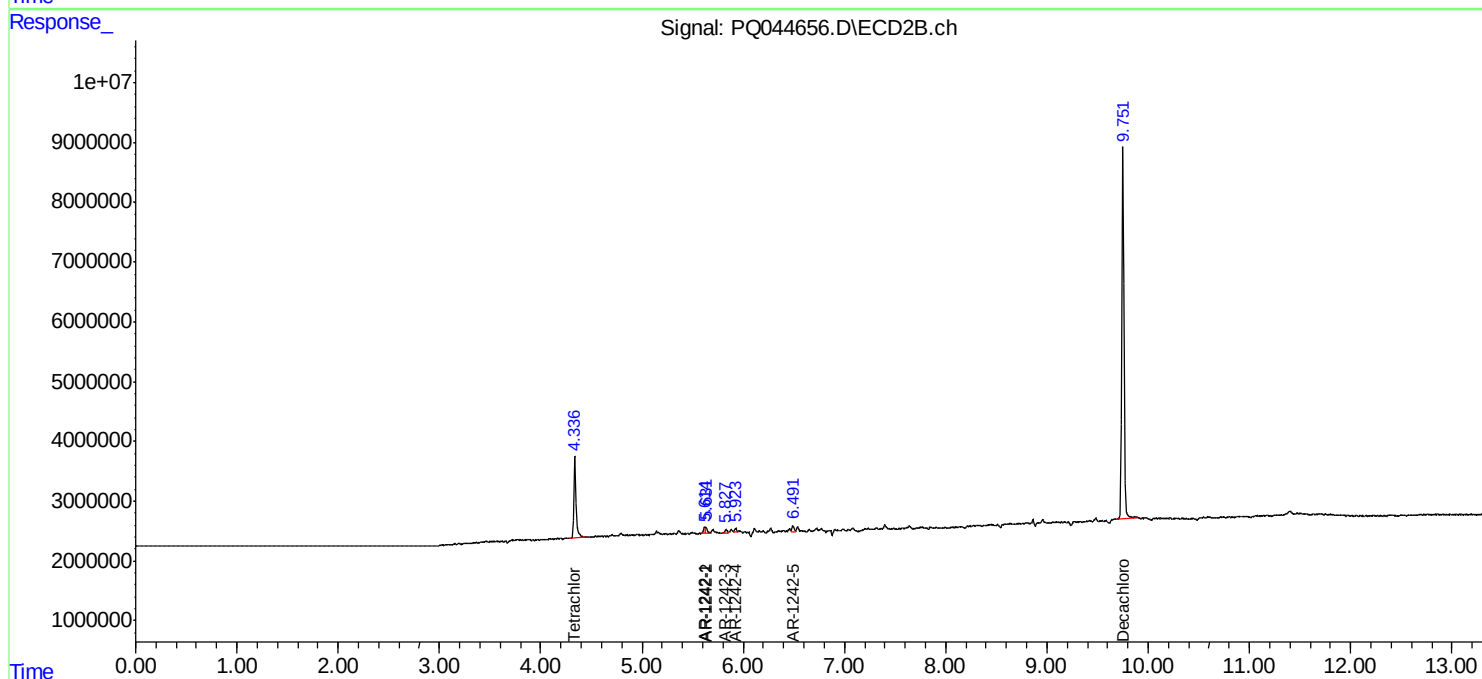
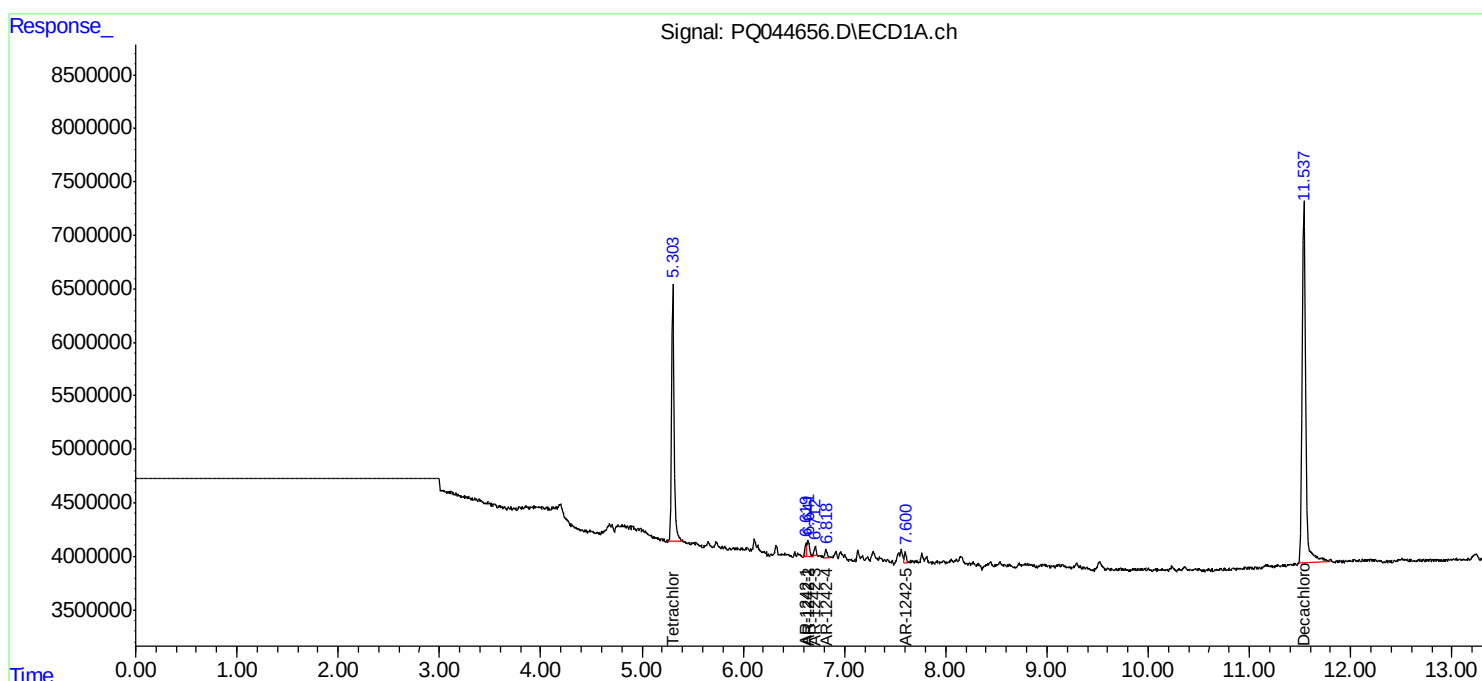
Instrument :
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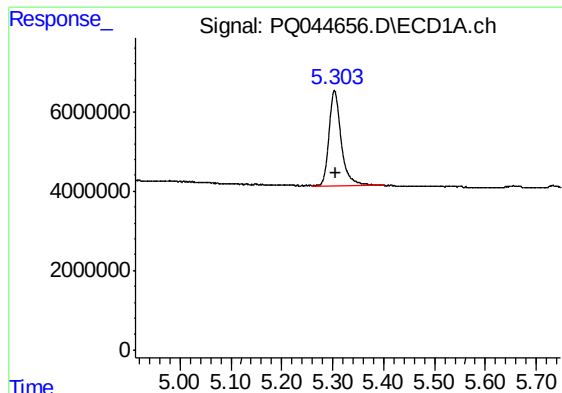
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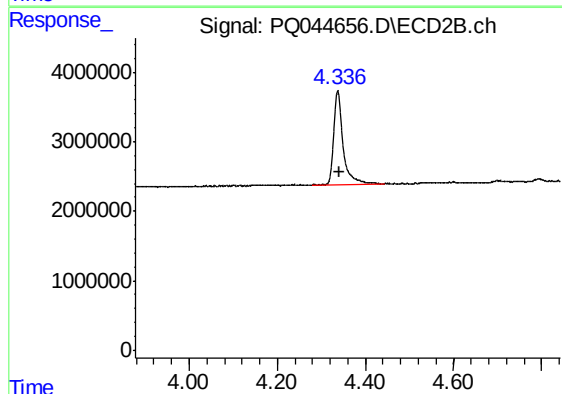
#1 Tetrachloro-m-xylene

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 39850073
Conc: 18.41 ng/ml

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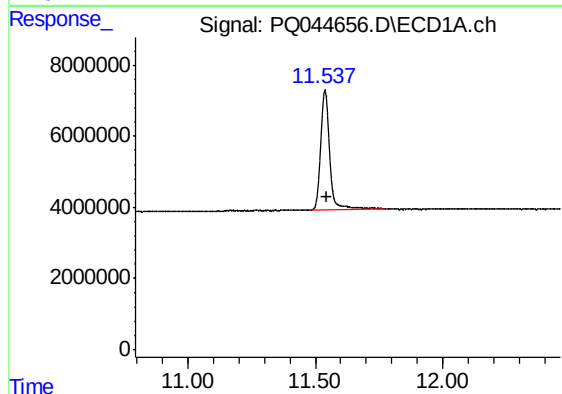
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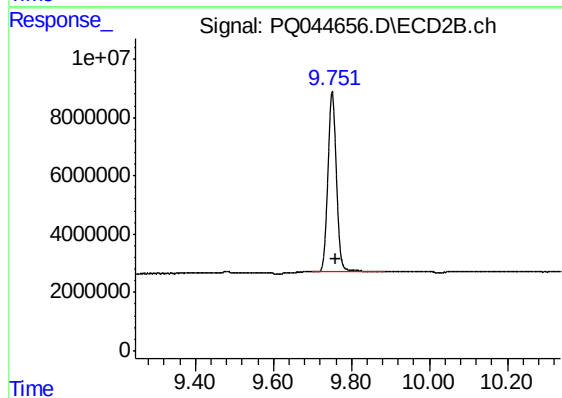
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 19925402
Conc: 16.38 ng/ml



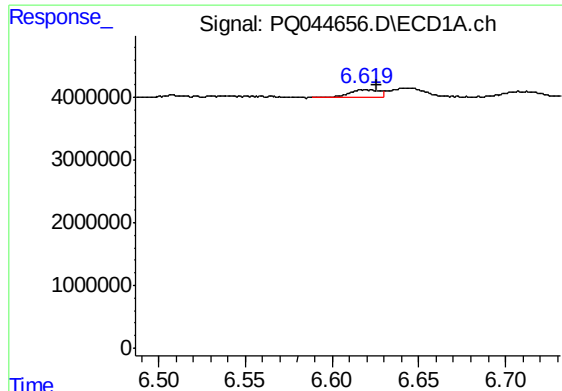
#2 Decachlorobiphenyl

R.T.: 11.537 min
Delta R.T.: -0.010 min
Response: 82061326
Conc: 17.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.751 min
Delta R.T.: -0.010 min
Response: 93774915
Conc: 21.97 ng/ml



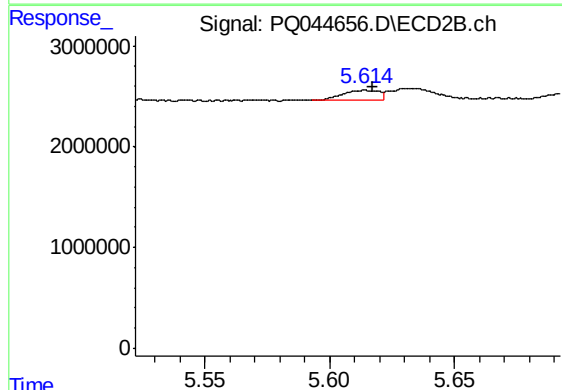
#16 AR-1242-1

R.T.: 6.620 min
Delta R.T.: -0.006 min
Response: 1616361
Conc: 33.15 ng/ml

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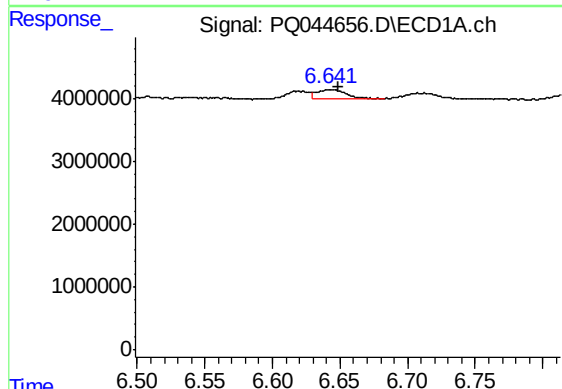
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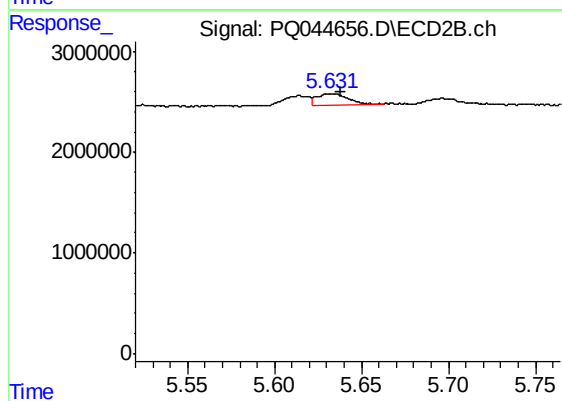
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 938102
Conc: 24.25 ng/ml m



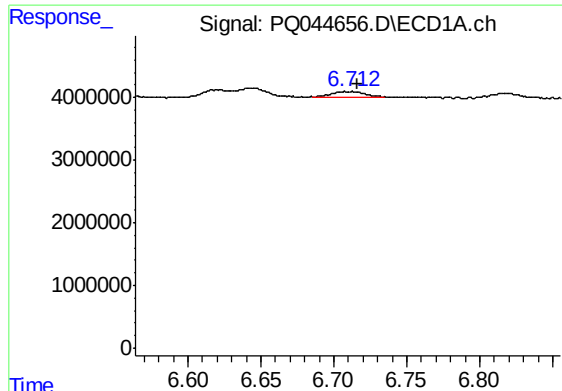
#17 AR-1242-2

R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 2338194
Conc: 30.41 ng/ml



#17 AR-1242-2

R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 1389615
Conc: 24.16 ng/ml



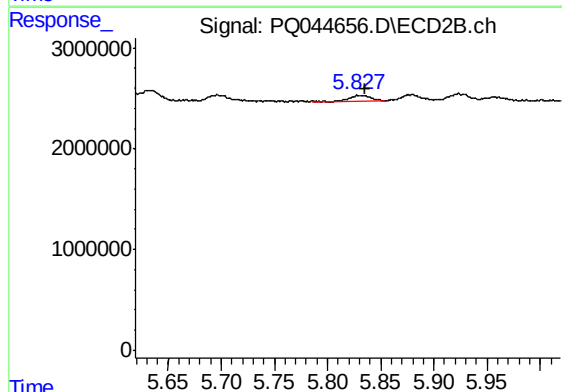
#18 AR-1242-3

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 1382866
Conc: 28.91 ng/ml m

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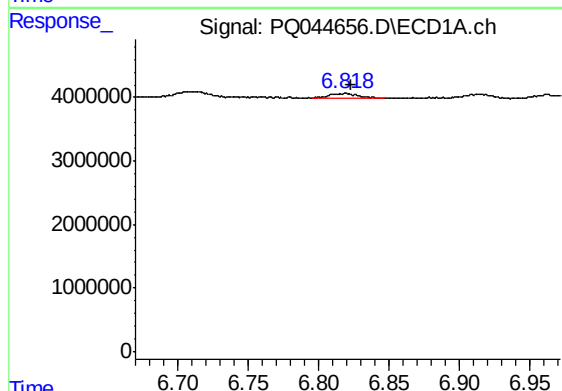
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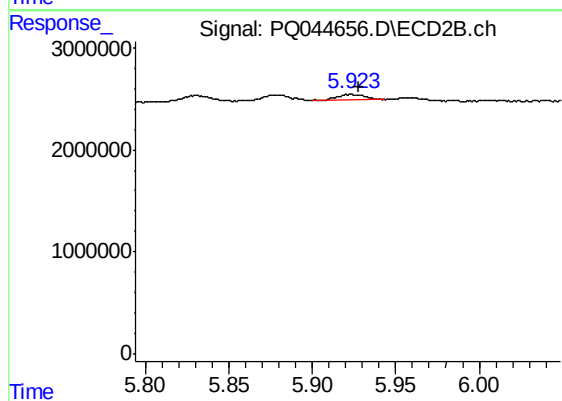
#18 AR-1242-3

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 792761
Conc: 26.33 ng/ml



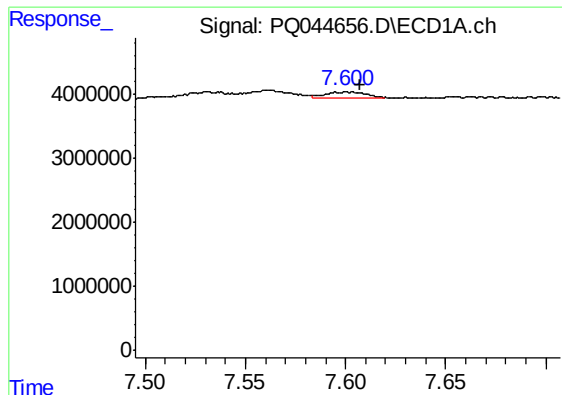
#19 AR-1242-4

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 999576
Conc: 27.68 ng/ml m



#19 AR-1242-4

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 683753
Conc: 20.47 ng/ml



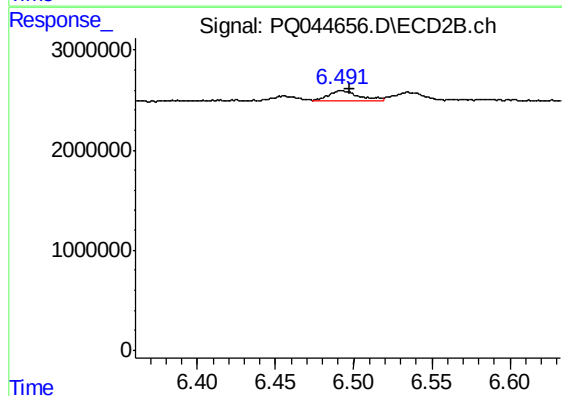
#20 AR-1242-5

R.T.: 7.600 min
Delta R.T.: -0.008 min
Response: 1285110
Conc: 30.60 ng/ml m

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

R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 1469702
Conc: 30.14 ng/ml