

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
 Data File : PQ044745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 09:08
 Operator : SM\AJ
 Sample : K5111-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:18:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 04 02:17:09 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...	5.285	4.316	128.6E6	59336193	17.269	16.550
2) SA Decachlor...	11.505	9.730	150.8E6	177.2E6	22.812	22.279
Target Compounds						
41) L9 AR-1268-1	9.858	8.572	39577894	48637488	57.227	48.641
42) L9 AR-1268-2	9.962	8.638	38078112	45358005	53.021	47.750
43) L9 AR-1268-3	10.210	8.848	32113284	38136372	55.734	49.363
44) L9 AR-1268-4	10.680	9.150	13561787	18839847	54.180	52.941
45) L9 AR-1268-5	11.134	9.458	112.6E6	138.4E6	53.843	47.312m

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

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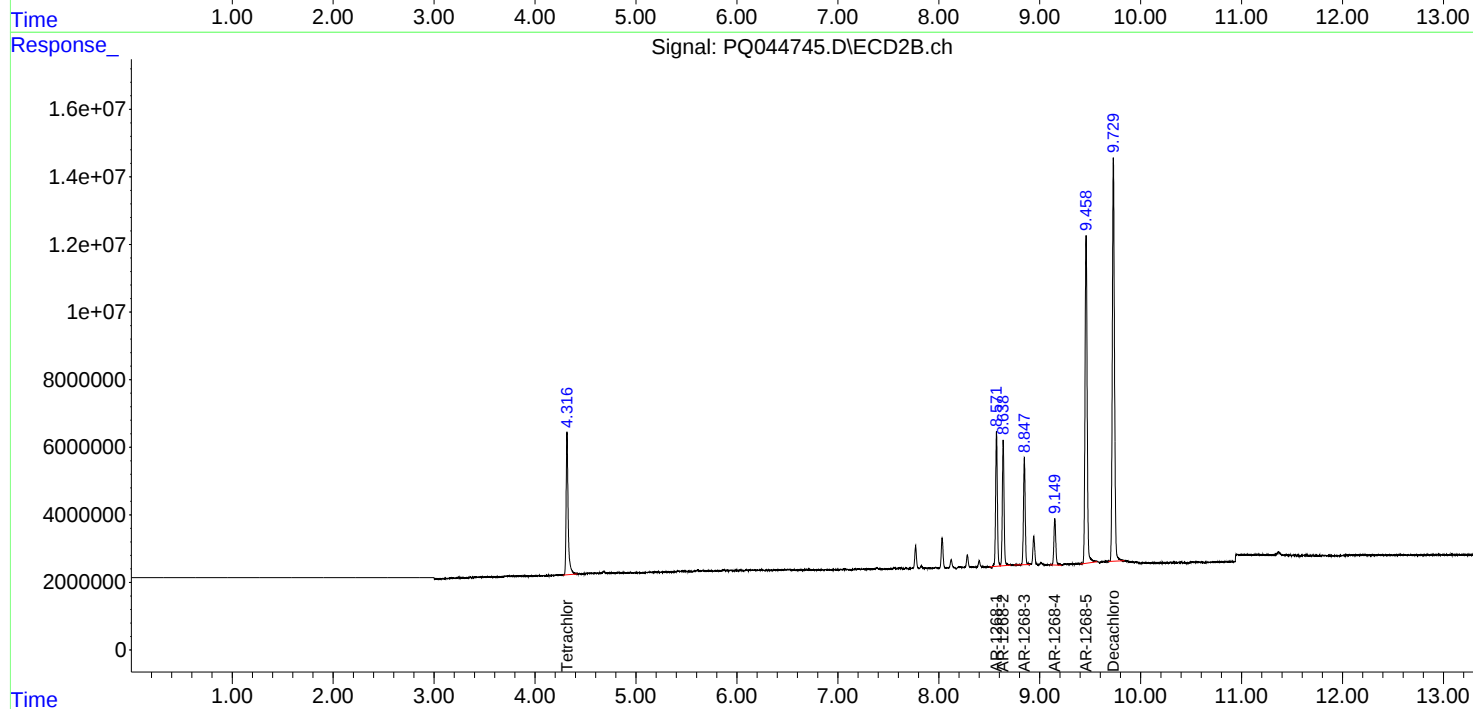
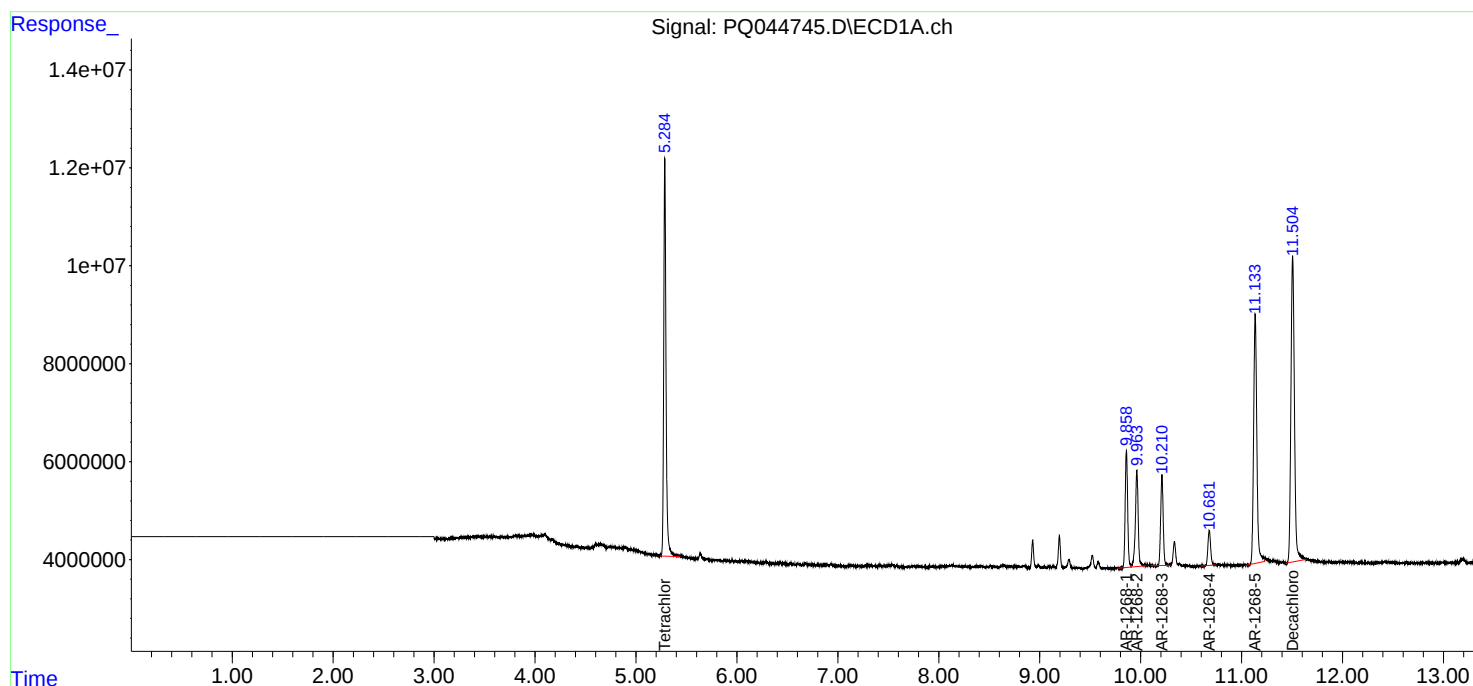
Instrument :
ECD_Q
ClientSampleId :
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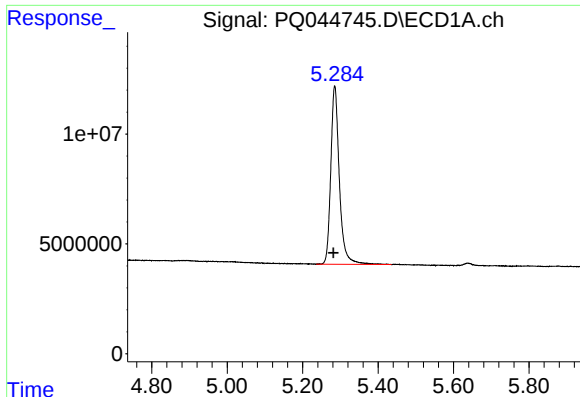
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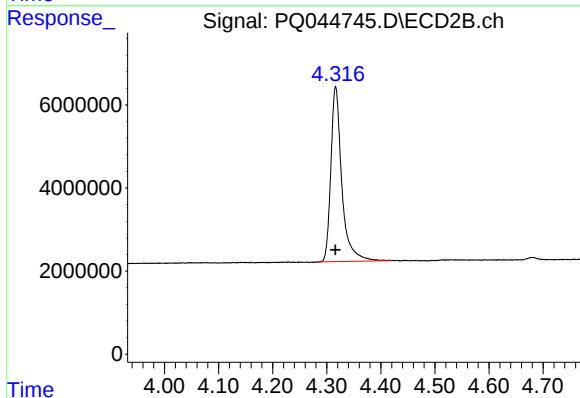
#1 Tetrachloro-m-xylene

R.T.: 5.285 min
Delta R.T.: 0.004 min
Response: 128568848
Conc: 17.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2019

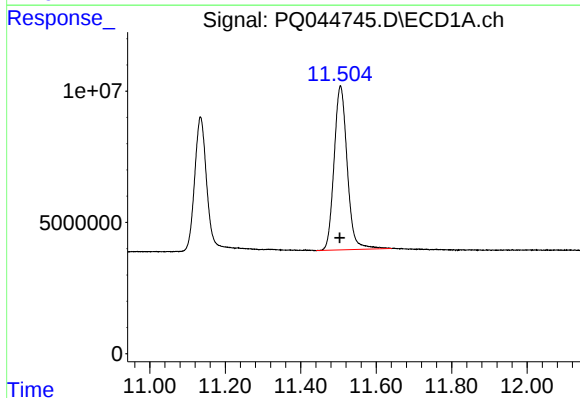
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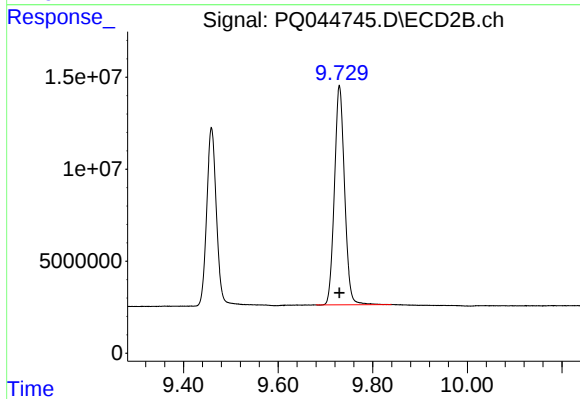
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 59336193
Conc: 16.55 ng/ml



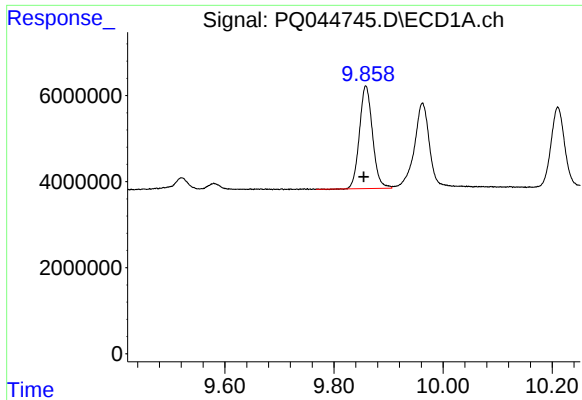
#2 Decachlorobiphenyl

R.T.: 11.505 min
Delta R.T.: 0.002 min
Response: 150829150
Conc: 22.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 177246108
Conc: 22.28 ng/ml



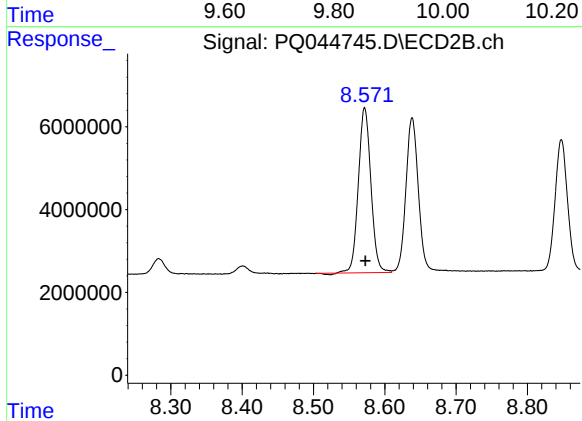
#41 AR-1268-1

R.T.: 9.858 min
Delta R.T.: 0.004 min
Response: 39577894
Conc: 57.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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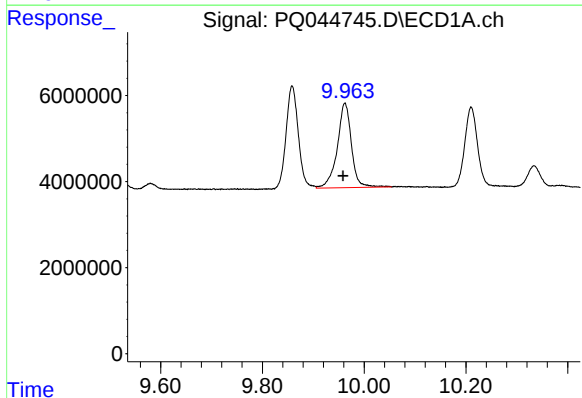
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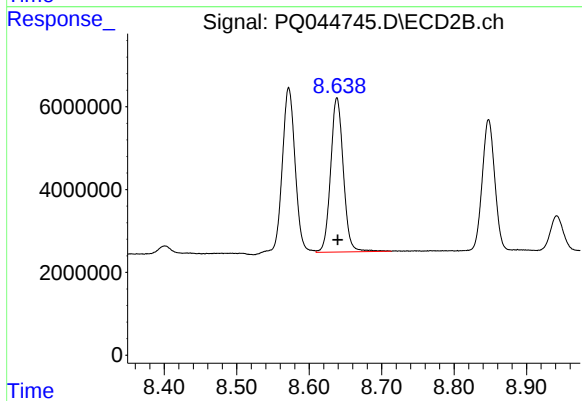
#41 AR-1268-1

R.T.: 8.572 min
Delta R.T.: -0.001 min
Response: 48637488
Conc: 48.64 ng/ml



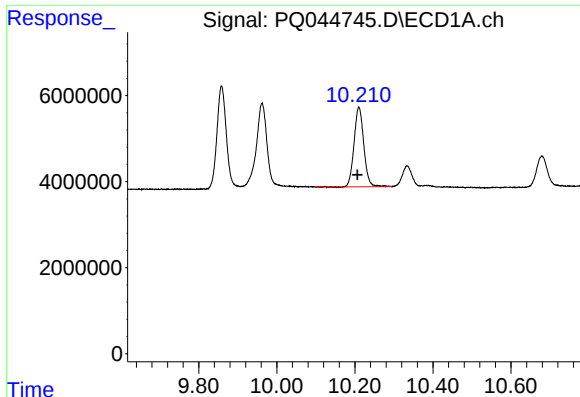
#42 AR-1268-2

R.T.: 9.962 min
Delta R.T.: 0.003 min
Response: 38078112
Conc: 53.02 ng/ml



#42 AR-1268-2

R.T.: 8.638 min
Delta R.T.: -0.001 min
Response: 45358005
Conc: 47.75 ng/ml



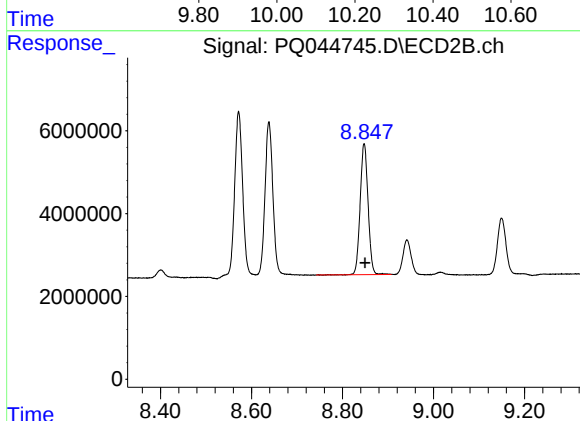
#43 AR-1268-3

R.T.: 10.210 min
Delta R.T.: 0.003 min
Response: 32113284
Conc: 55.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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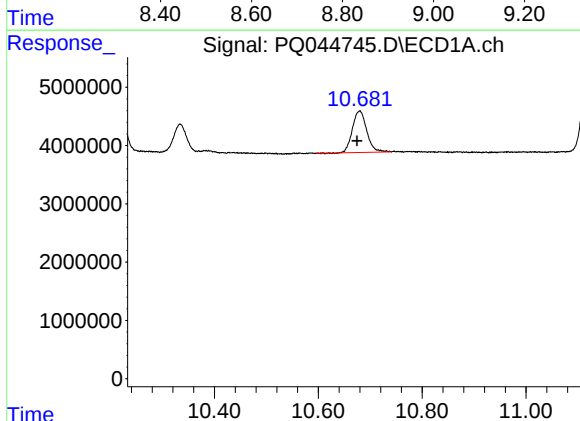
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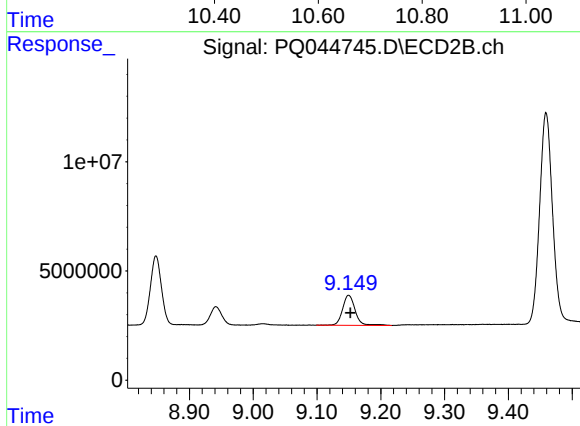
#43 AR-1268-3

R.T.: 8.848 min
Delta R.T.: -0.002 min
Response: 38136372
Conc: 49.36 ng/ml



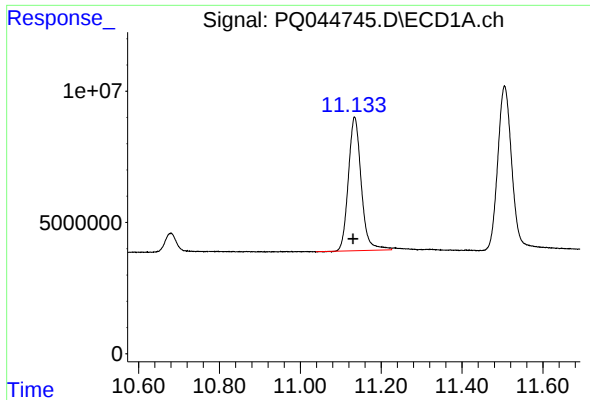
#44 AR-1268-4

R.T.: 10.680 min
Delta R.T.: 0.005 min
Response: 13561787
Conc: 54.18 ng/ml



#44 AR-1268-4

R.T.: 9.150 min
Delta R.T.: -0.003 min
Response: 18839847
Conc: 52.94 ng/ml



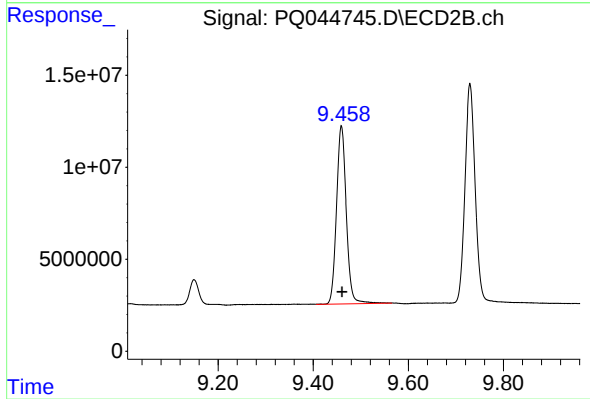
#45 AR-1268-5

R.T.: 11.134 min
Delta R.T.: 0.004 min
Response: 112588900
Conc: 53.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#45 AR-1268-5

R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 138360778
Conc: 47.31 ng/ml m