

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 11:35
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:12:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 2020
 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...	5.195	4.265	347.9E6	101.5E6	15.999	16.195
2) SA Decachlor...	11.374	9.613	249.3E6	129.9E6	19.932	19.561
Target Compounds						
41) L9 AR-1268-1	9.762	8.483	50059733	26532069	33.305	27.943
42) L9 AR-1268-2	9.868	8.549	46873435	23004927	33.731	27.606
43) L9 AR-1268-3	10.103	8.757	41063777	19829142	35.673	28.005
44) L9 AR-1268-4	10.581	9.052	17462185	8438496	33.452	27.476
45) L9 AR-1268-5	11.018	9.353	116.0E6	58215254	36.126	27.650

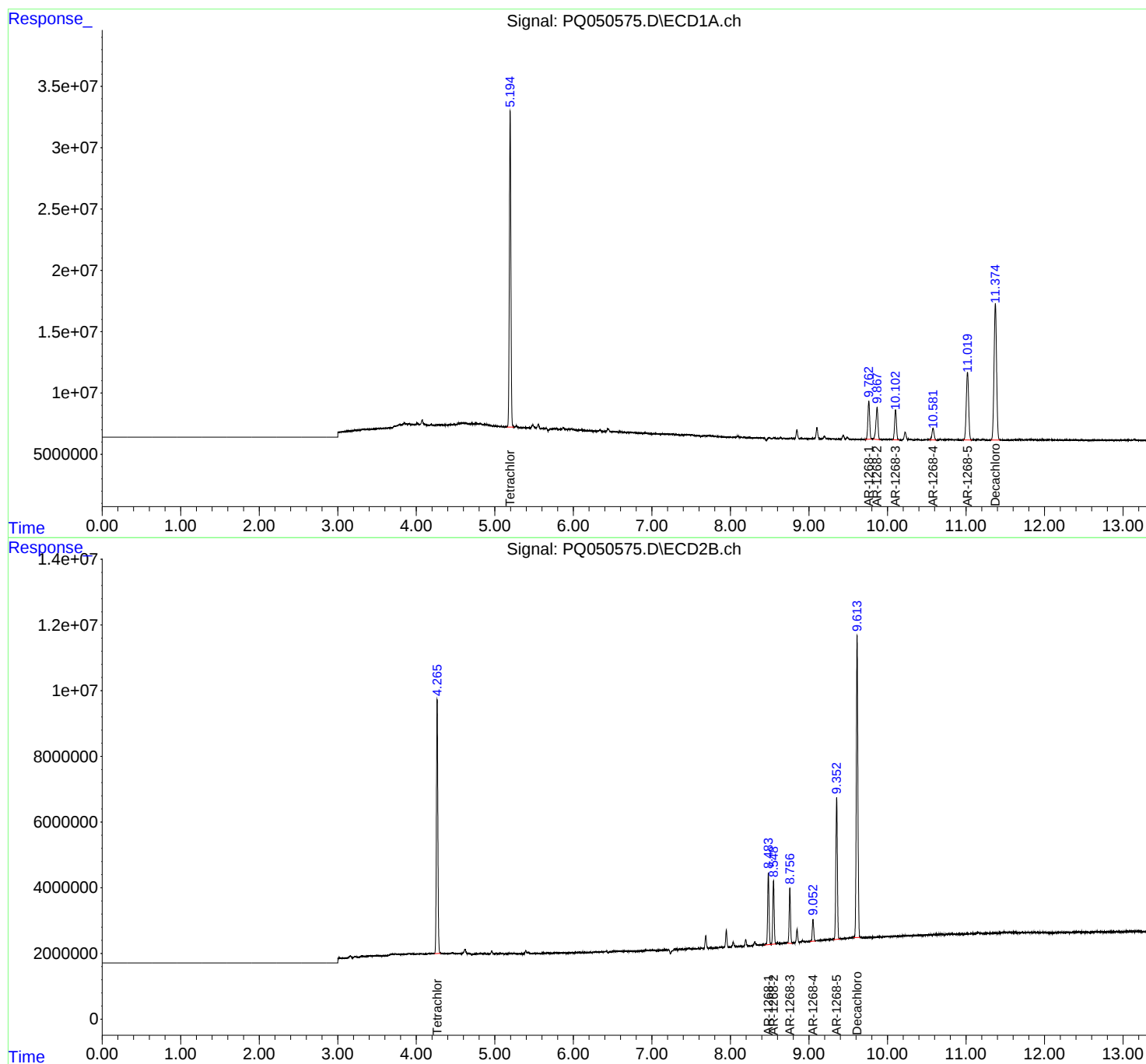
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

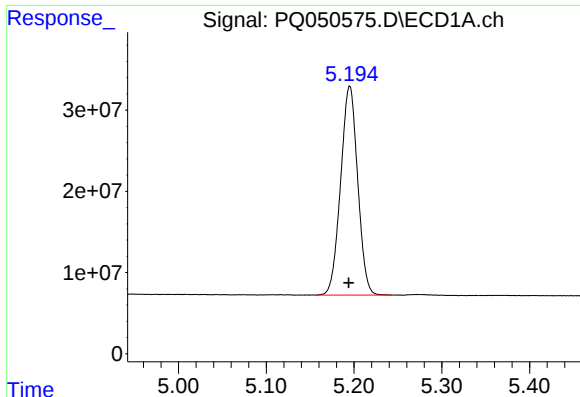
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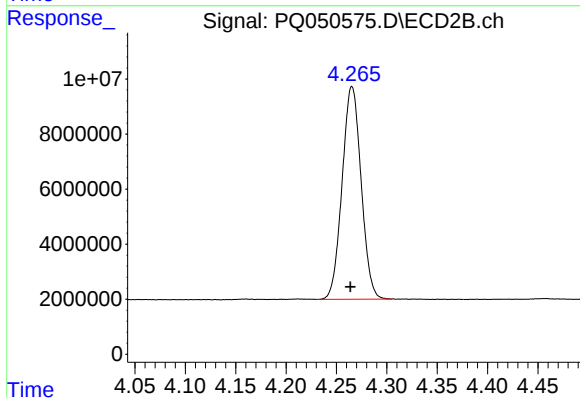




#1 Tetrachloro-m-xylene

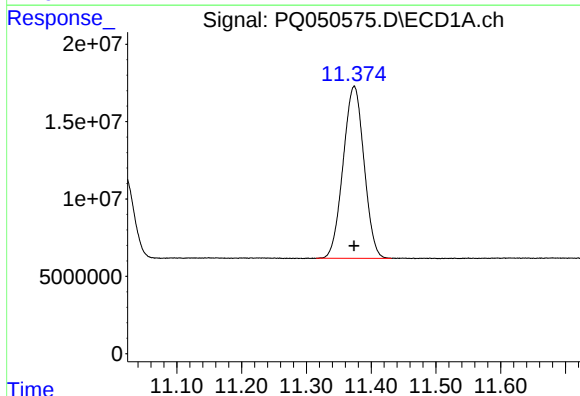
R.T.: 5.195 min
Delta R.T.: 0.001 min
Response: 347936058
Conc: 16.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



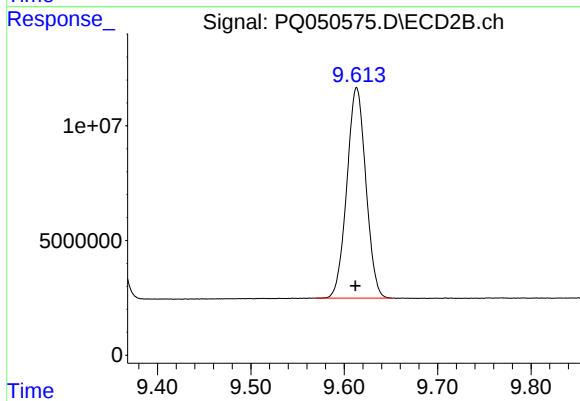
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 101458183
Conc: 16.20 ng/ml



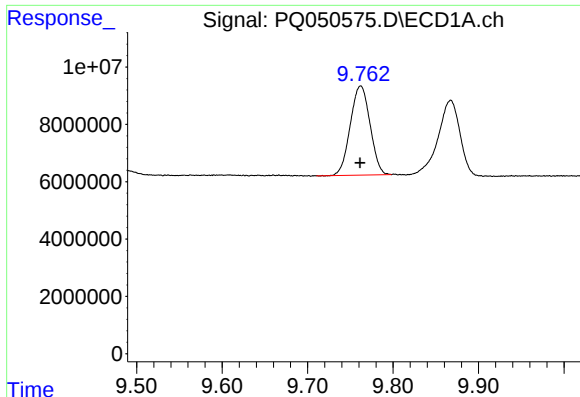
#2 Decachlorobiphenyl

R.T.: 11.374 min
Delta R.T.: 0.000 min
Response: 249313541
Conc: 19.93 ng/ml



#2 Decachlorobiphenyl

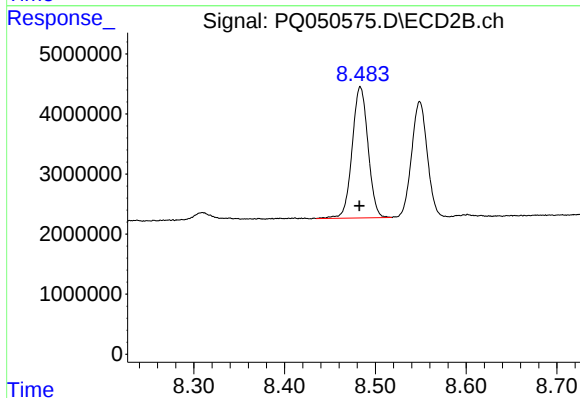
R.T.: 9.613 min
Delta R.T.: 0.002 min
Response: 129915635
Conc: 19.56 ng/ml



#41 AR-1268-1

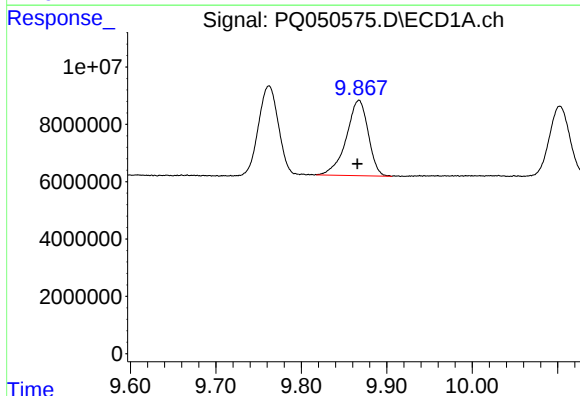
R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 50059733
Conc: 33.31 ng/ml

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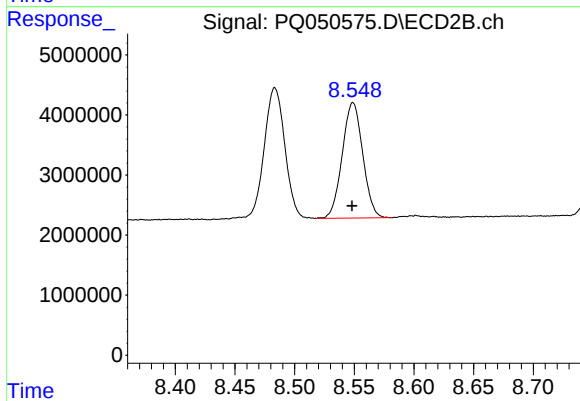
#41 AR-1268-1

R.T.: 8.483 min
Delta R.T.: 0.001 min
Response: 26532069
Conc: 27.94 ng/ml



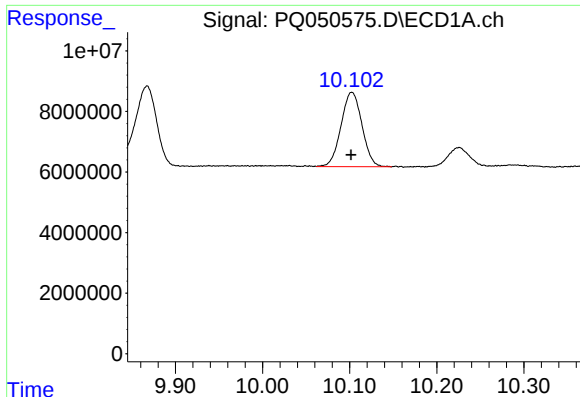
#42 AR-1268-2

R.T.: 9.868 min
Delta R.T.: 0.002 min
Response: 46873435
Conc: 33.73 ng/ml



#42 AR-1268-2

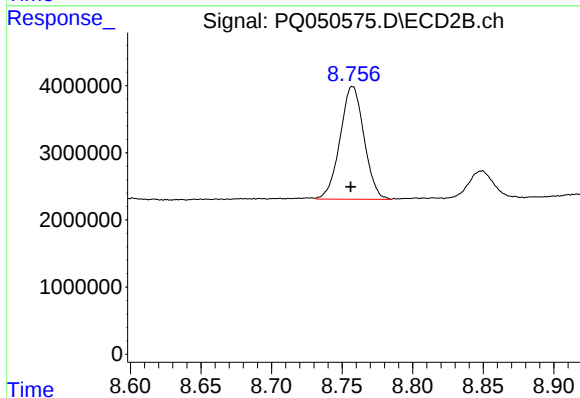
R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 23004927
Conc: 27.61 ng/ml



#43 AR-1268-3

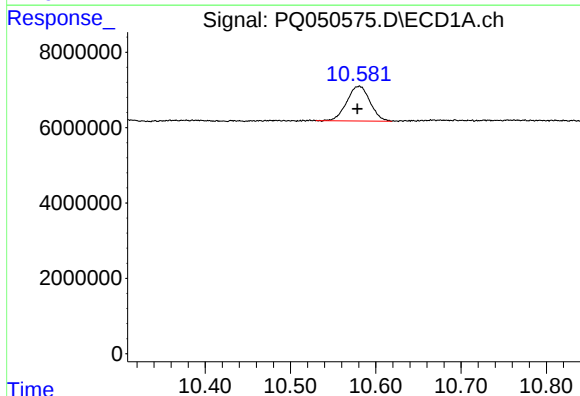
R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 41063777
Conc: 35.67 ng/ml

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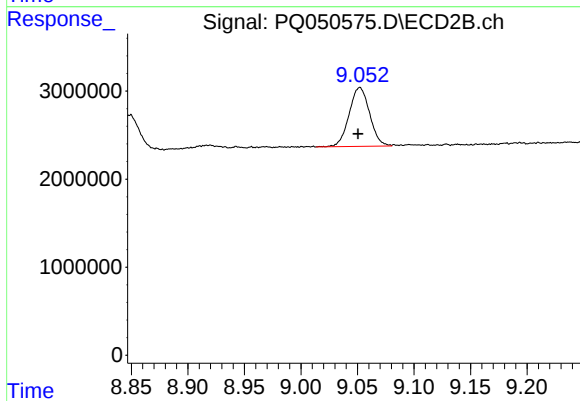
#43 AR-1268-3

R.T.: 8.757 min
Delta R.T.: 0.001 min
Response: 19829142
Conc: 28.01 ng/ml



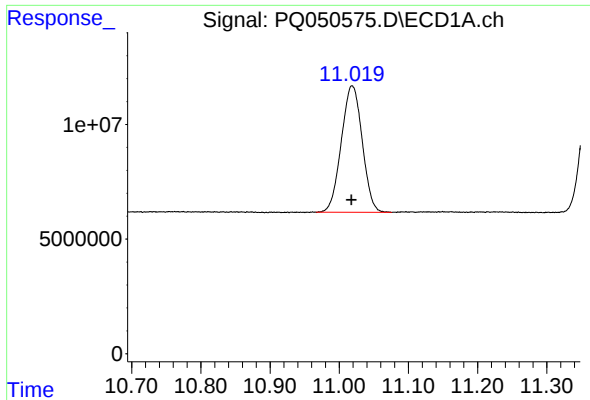
#44 AR-1268-4

R.T.: 10.581 min
Delta R.T.: 0.002 min
Response: 17462185
Conc: 33.45 ng/ml



#44 AR-1268-4

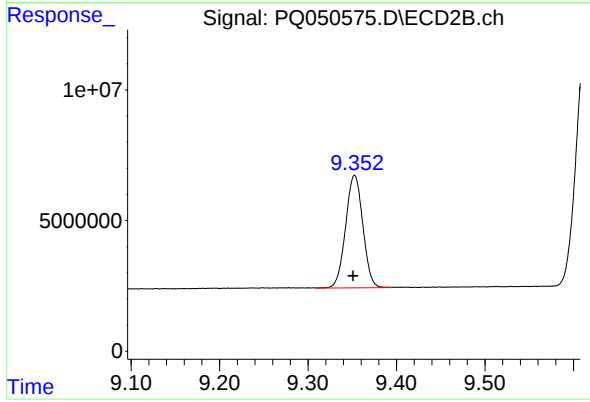
R.T.: 9.052 min
Delta R.T.: 0.002 min
Response: 8438496
Conc: 27.48 ng/ml



#45 AR-1268-5

R.T.: 11.018 min
Delta R.T.: 0.001 min
Response: 115984167
Conc: 36.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 58215254
Conc: 27.65 ng/ml