

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 11:52
 Operator : DD\AJ
 Sample : L3216-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 13:01:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 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...	5.271	4.283	147.3E6	72200625	17.433	17.217
2) SA Decachlor...	11.524	9.649	216.2E6	110.0E6	20.994	20.414
Target Compounds						
41) L9 AR-1268-1	9.866	8.511	34891877	21219363	24.441	23.844
42) L9 AR-1268-2	9.971	8.577	32986029	19222355	24.000	23.375
43) L9 AR-1268-3	10.218	8.787	30910069	16830844	26.295	24.871
44) L9 AR-1268-4	10.700	9.081	12781144	7293966	24.897	25.581
45) L9 AR-1268-5	11.154	9.385	95258791	49181585	24.580	22.951

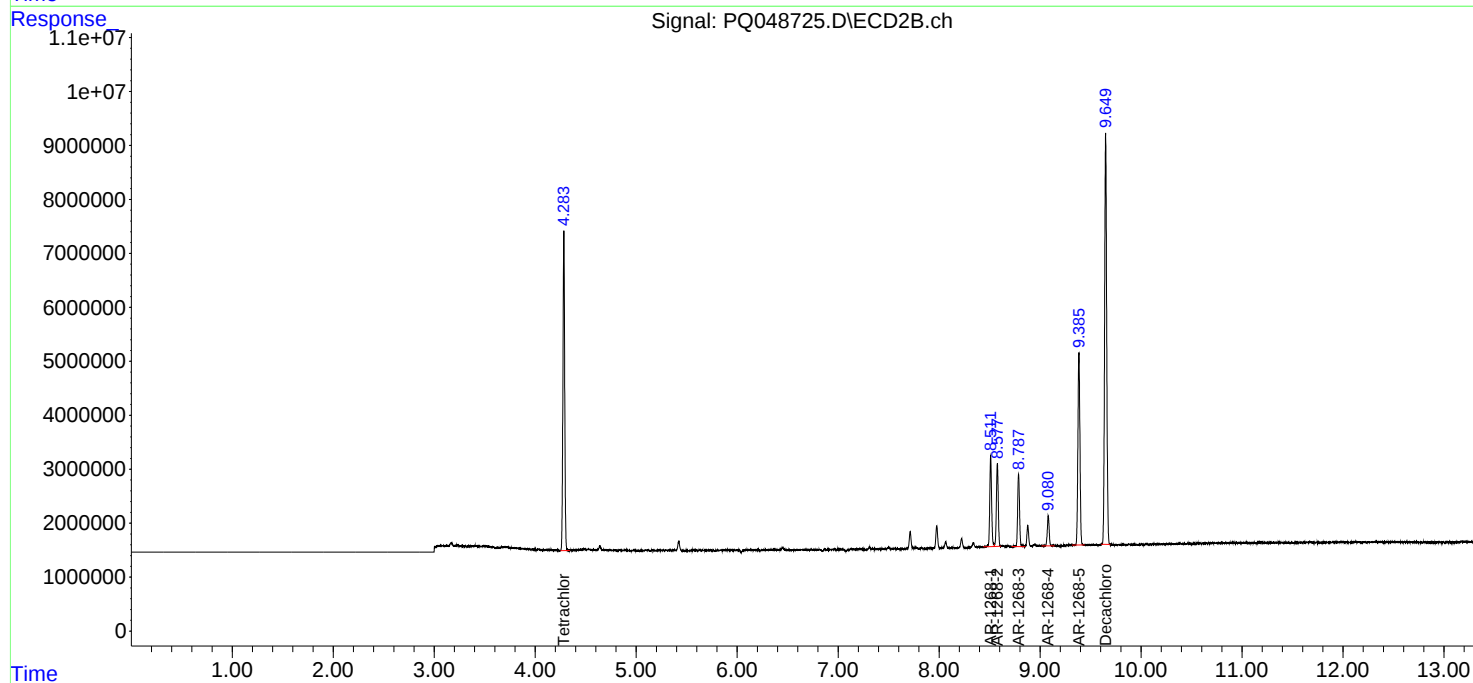
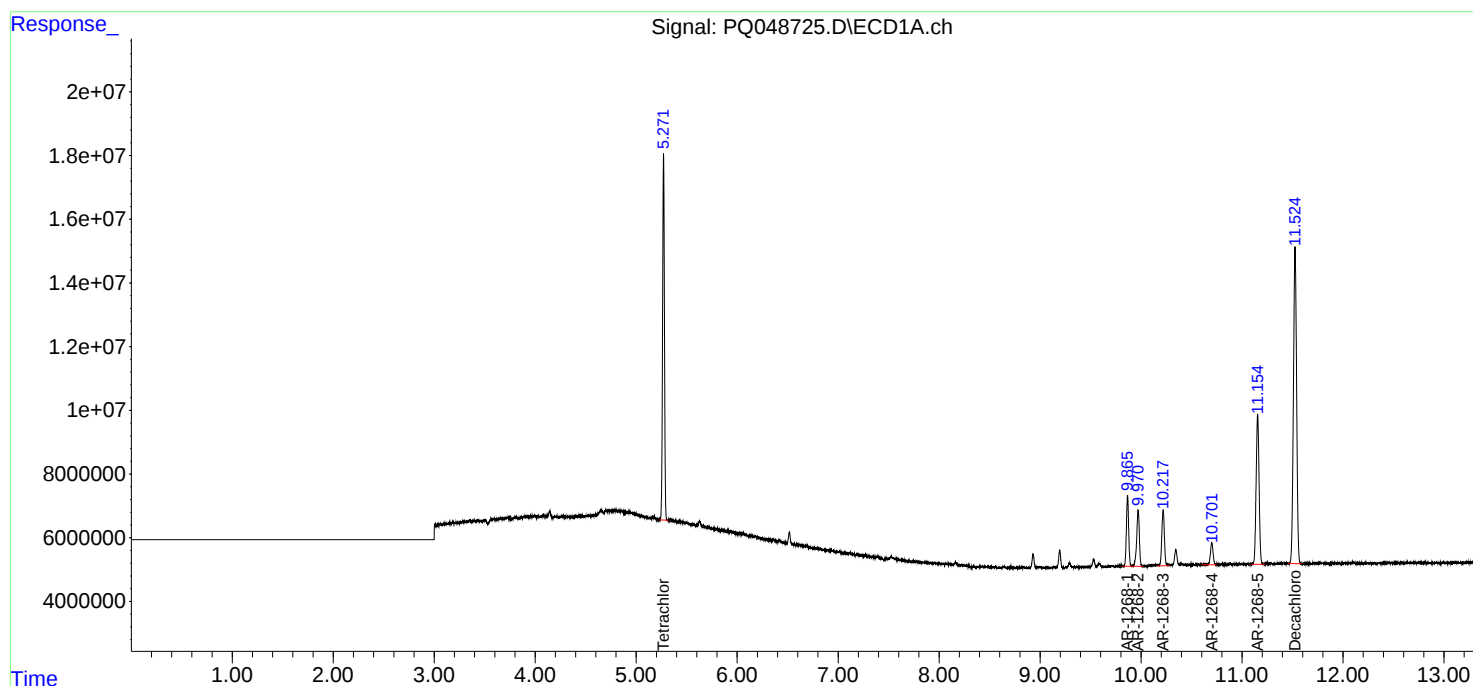
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

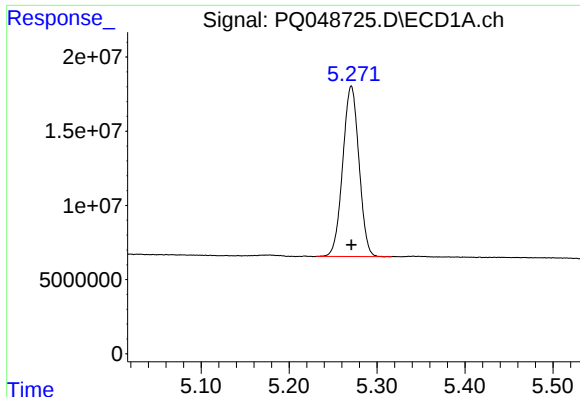
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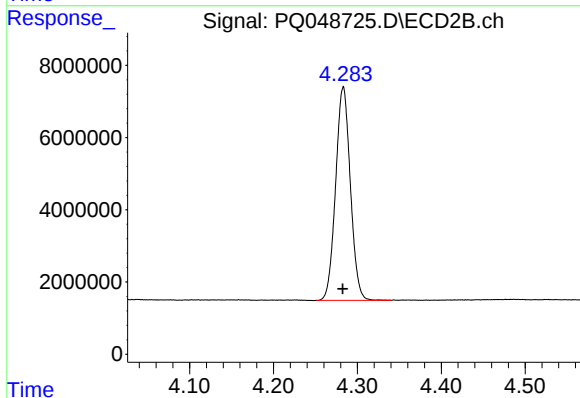




#1 Tetrachloro-m-xylene

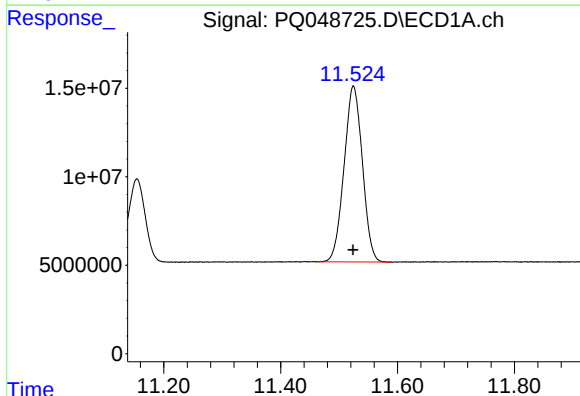
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 147270149
Conc: 17.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



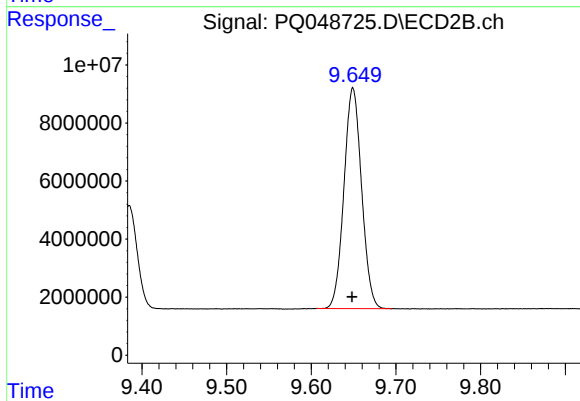
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 72200625
Conc: 17.22 ng/ml



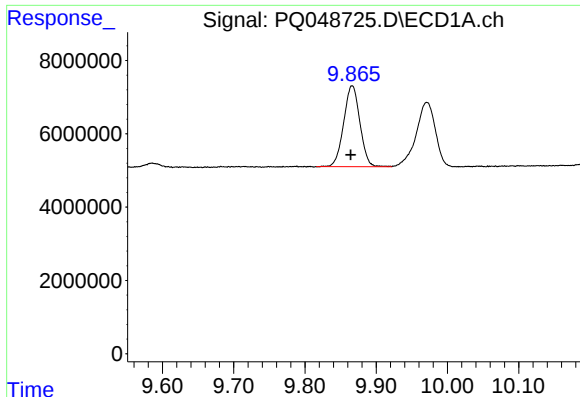
#2 Decachlorobiphenyl

R.T.: 11.524 min
Delta R.T.: 0.000 min
Response: 216192162
Conc: 20.99 ng/ml



#2 Decachlorobiphenyl

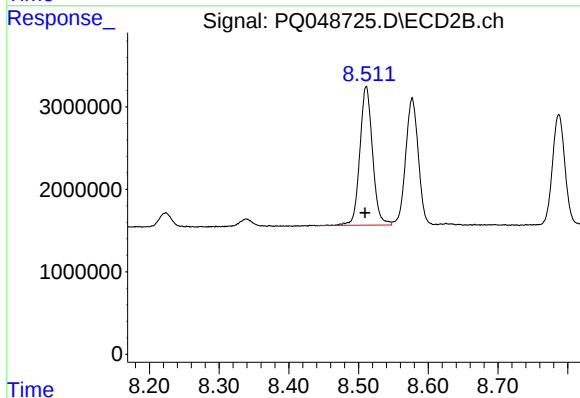
R.T.: 9.649 min
Delta R.T.: 0.001 min
Response: 109995757
Conc: 20.41 ng/ml



#41 AR-1268-1

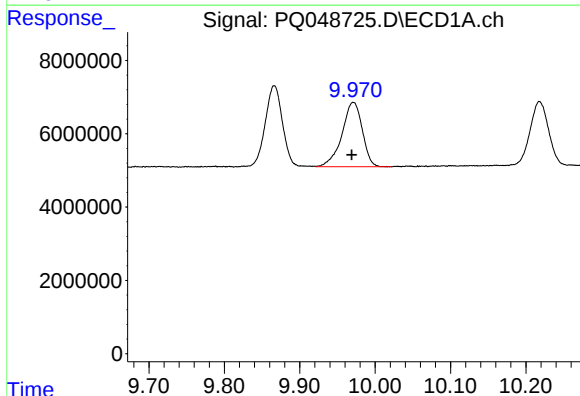
R.T.: 9.866 min
Delta R.T.: 0.002 min
Response: 34891877
Conc: 24.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



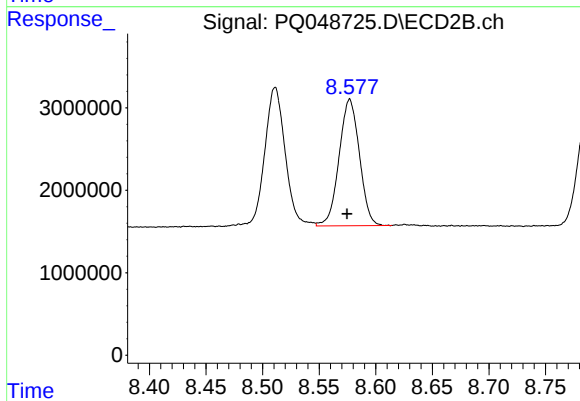
#41 AR-1268-1

R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 21219363
Conc: 23.84 ng/ml



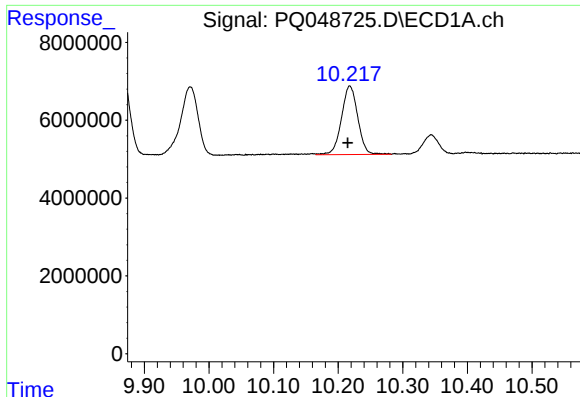
#42 AR-1268-2

R.T.: 9.971 min
Delta R.T.: 0.002 min
Response: 32986029
Conc: 24.00 ng/ml



#42 AR-1268-2

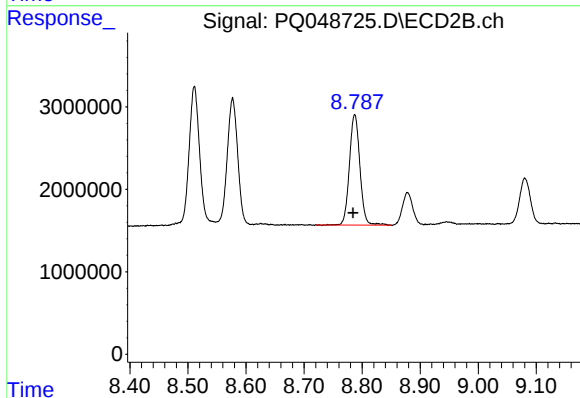
R.T.: 8.577 min
Delta R.T.: 0.002 min
Response: 19222355
Conc: 23.37 ng/ml



#43 AR-1268-3

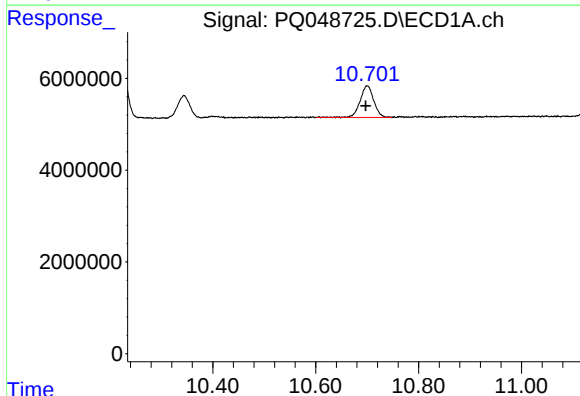
R.T.: 10.218 min
Delta R.T.: 0.003 min
Response: 30910069
Conc: 26.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



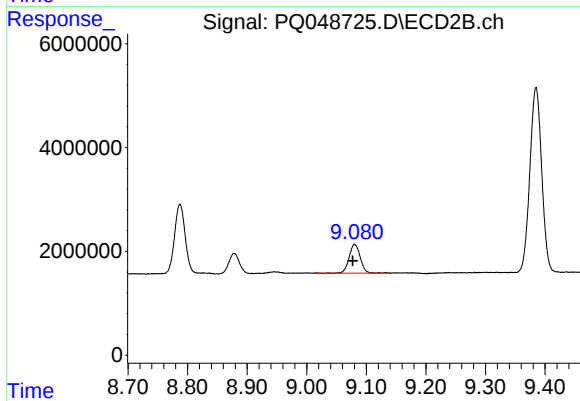
#43 AR-1268-3

R.T.: 8.787 min
Delta R.T.: 0.003 min
Response: 16830844
Conc: 24.87 ng/ml



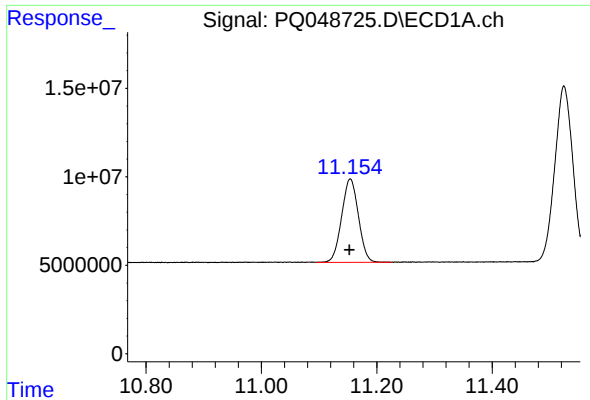
#44 AR-1268-4

R.T.: 10.700 min
Delta R.T.: 0.003 min
Response: 12781144
Conc: 24.90 ng/ml



#44 AR-1268-4

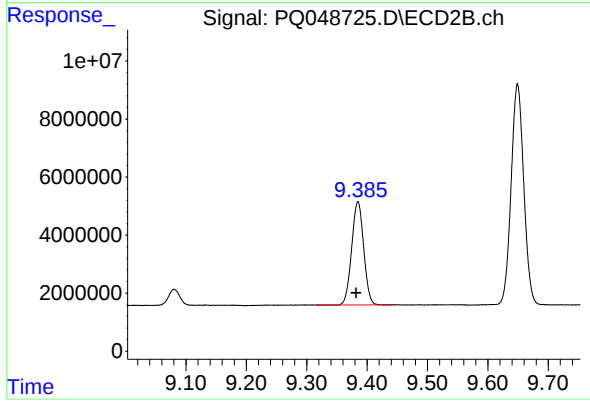
R.T.: 9.081 min
Delta R.T.: 0.003 min
Response: 7293966
Conc: 25.58 ng/ml



#45 AR-1268-5

R.T.: 11.154 min
Delta R.T.: 0.002 min
Response: 95258791
Conc: 24.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.003 min
Response: 49181585
Conc: 22.95 ng/ml