

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 08:04
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:55:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 2021
 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...	5.226	4.243	486.2E6	168.1E6	19.141	18.478
2) SA Decachlor...	11.413	9.585	570.5E6	220.0E6	22.884	22.682
Target Compounds						
41) L9 AR-1268-1	9.786	8.459	110.4E6	62651685	35.221	36.637
42) L9 AR-1268-2	9.890	8.525	101.9E6	50805088	34.693	33.752
43) L9 AR-1268-3	10.132	8.734	88818497	42824991	35.026	33.225
44) L9 AR-1268-4	10.602	9.025	41324114	18308378	38.073	35.771
45) L9 AR-1268-5	11.048	9.324	311.2E6	125.5E6	34.592	32.342

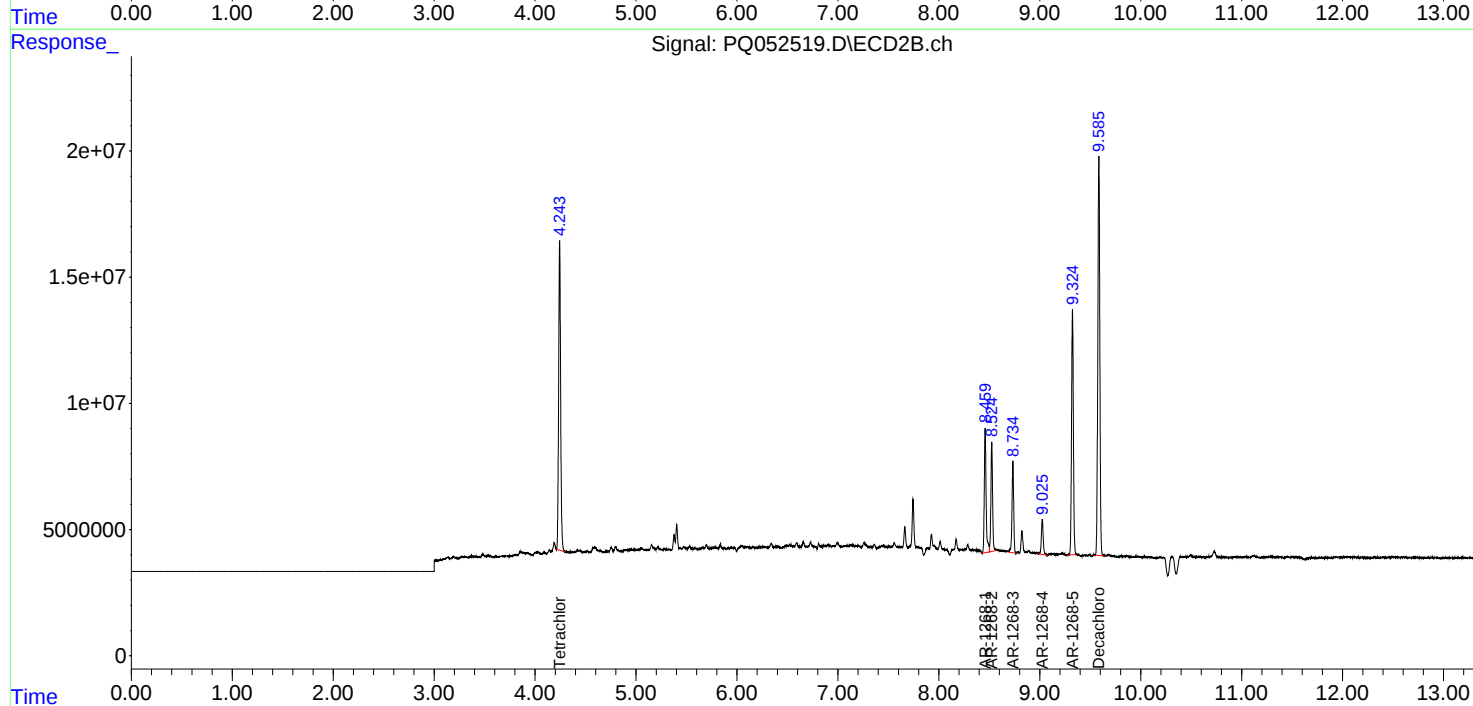
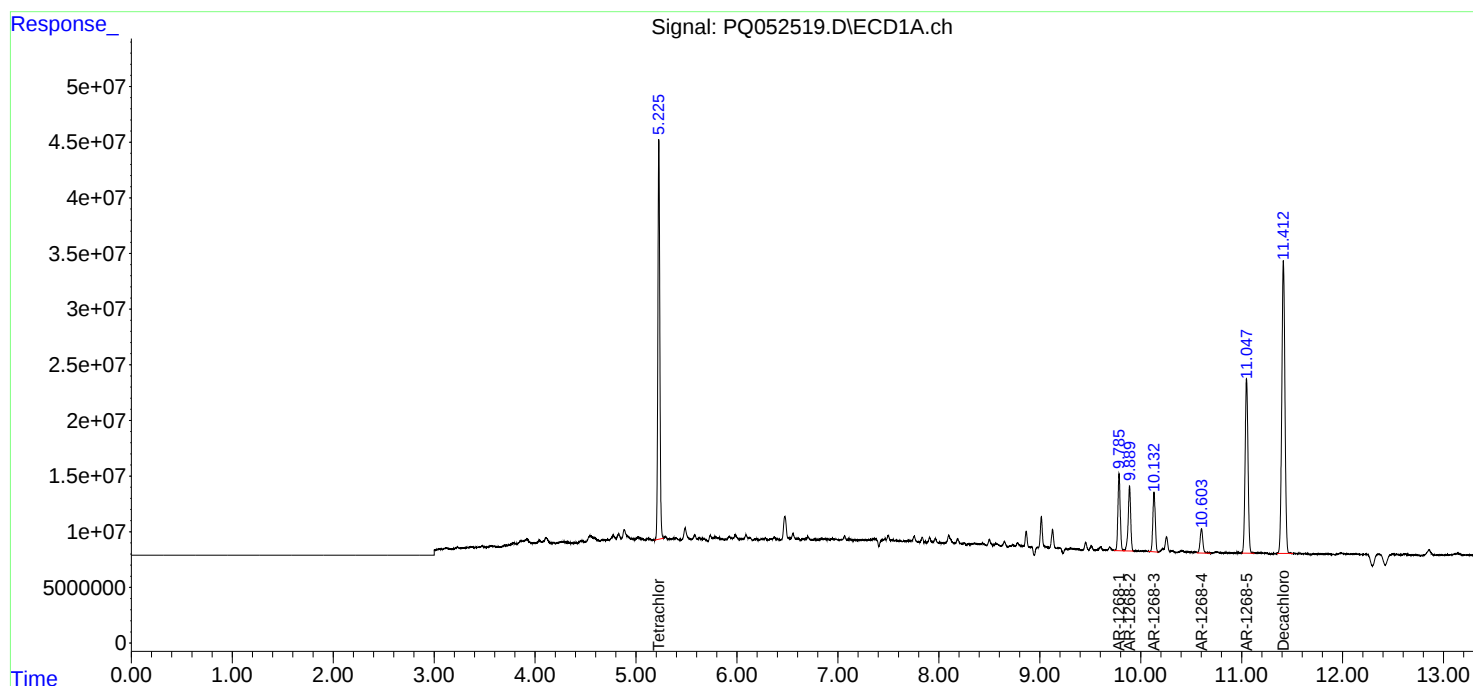
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

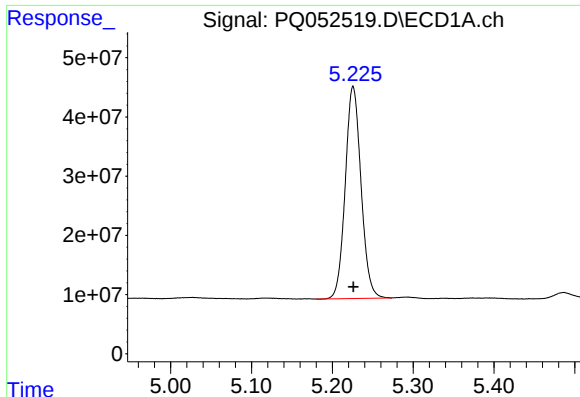
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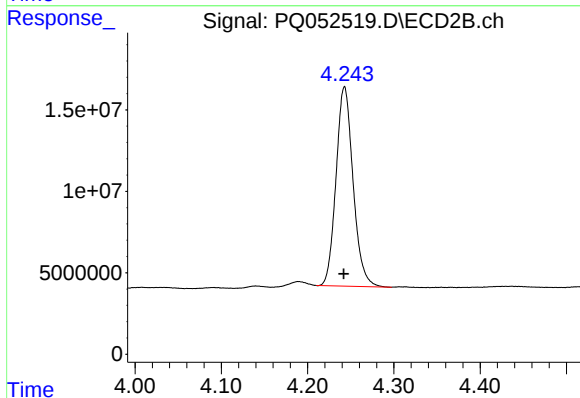




#1 Tetrachloro-m-xylene

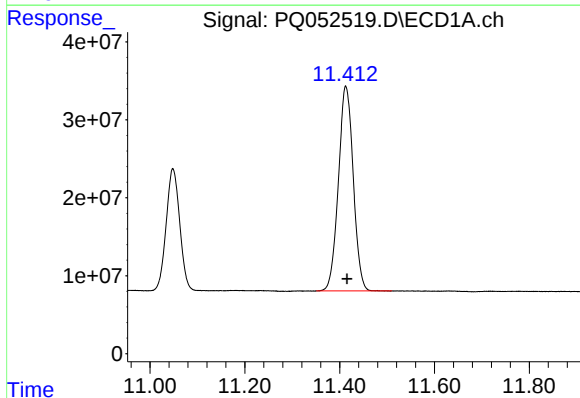
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 486183738
Conc: 19.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



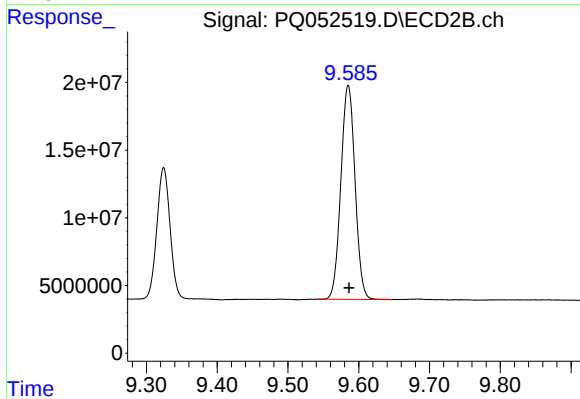
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 168090659
Conc: 18.48 ng/ml



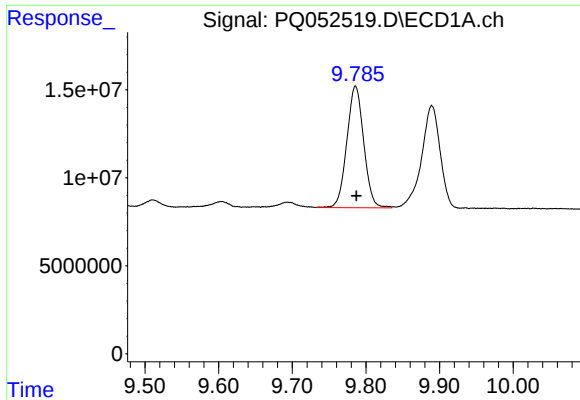
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.003 min
Response: 570500795
Conc: 22.88 ng/ml



#2 Decachlorobiphenyl

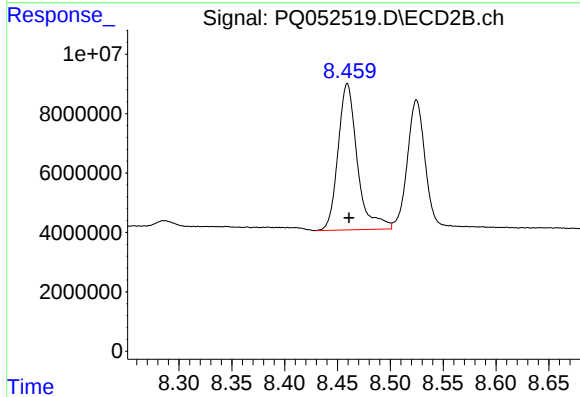
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 220003286
Conc: 22.68 ng/ml



#41 AR-1268-1

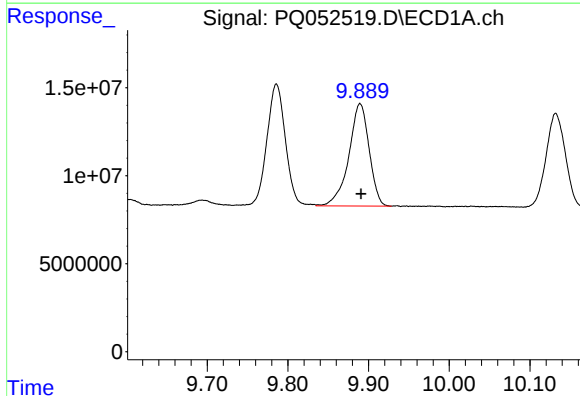
R.T.: 9.786 min
Delta R.T.: -0.001 min
Response: 110354224
Conc: 35.22 ng/ml

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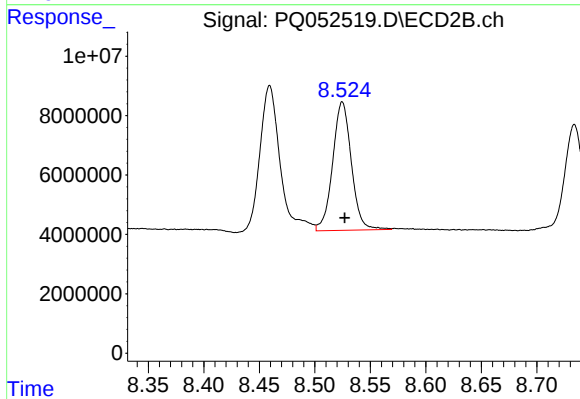
#41 AR-1268-1

R.T.: 8.459 min
Delta R.T.: -0.001 min
Response: 62651685
Conc: 36.64 ng/ml



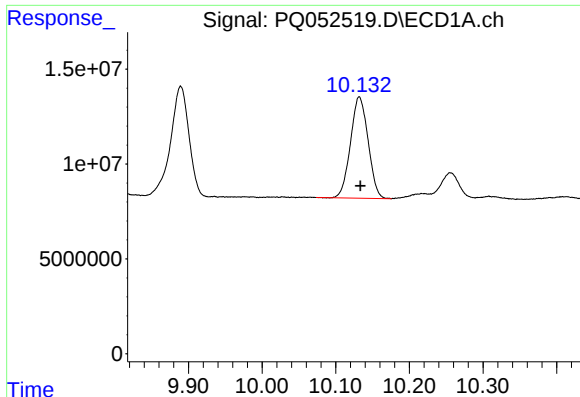
#42 AR-1268-2

R.T.: 9.890 min
Delta R.T.: -0.001 min
Response: 101861032
Conc: 34.69 ng/ml



#42 AR-1268-2

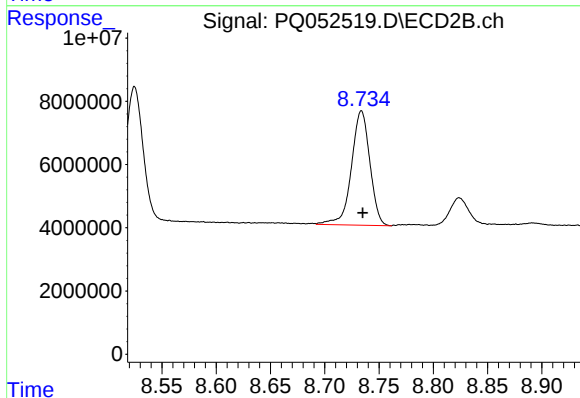
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 50805088
Conc: 33.75 ng/ml



#43 AR-1268-3

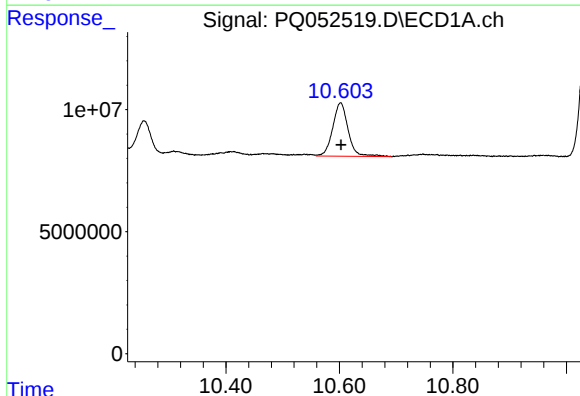
R.T.: 10.132 min
Delta R.T.: -0.002 min
Response: 88818497
Conc: 35.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



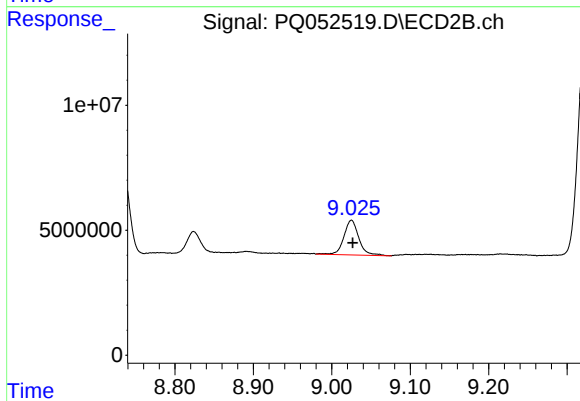
#43 AR-1268-3

R.T.: 8.734 min
Delta R.T.: -0.001 min
Response: 42824991
Conc: 33.22 ng/ml



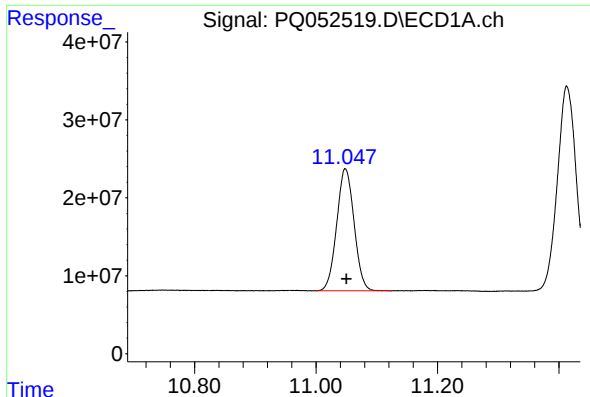
#44 AR-1268-4

R.T.: 10.602 min
Delta R.T.: 0.000 min
Response: 41324114
Conc: 38.07 ng/ml



#44 AR-1268-4

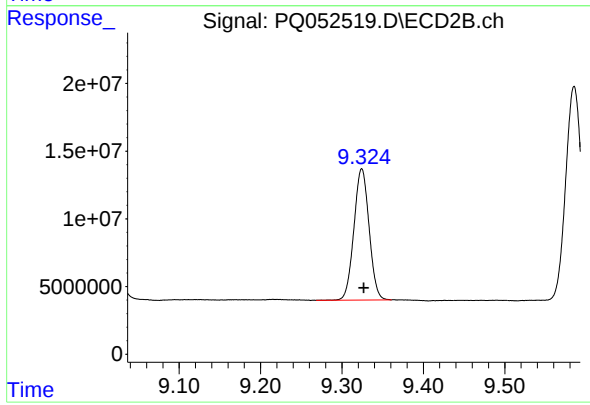
R.T.: 9.025 min
Delta R.T.: -0.001 min
Response: 18308378
Conc: 35.77 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: -0.002 min
Response: 311240958
Conc: 34.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: -0.002 min
Response: 125473864
Conc: 32.34 ng/ml