

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 02:20
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 33 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 10 02:55:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 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	479.6E6	166.3E6	18.881	18.280
2) SA Decachlor...	11.415	9.586	520.4E6	194.5E6	20.873	20.057
Target Compounds						
41) L9 AR-1268-1	9.787	8.460	62465353	50652911	19.936	29.621 #
42) L9 AR-1268-2	9.889	8.525	57434950	36356434	19.562	24.153
43) L9 AR-1268-3	10.133	8.734	50033330	22084994	19.731	17.134
44) L9 AR-1268-4	10.603	9.025	30169228	9309546	27.796	18.189 #
45) L9 AR-1268-5	11.051	9.325	185.3E6	71318128	20.596	18.383

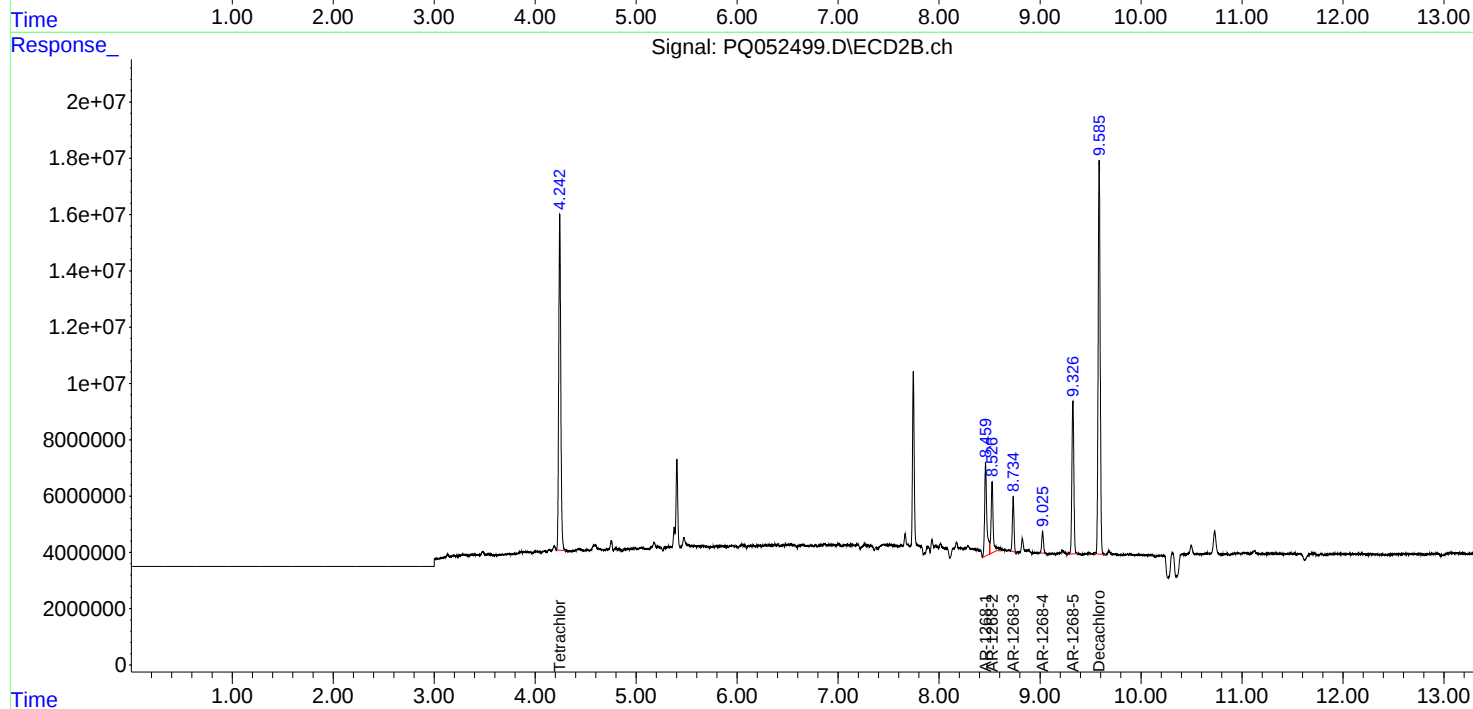
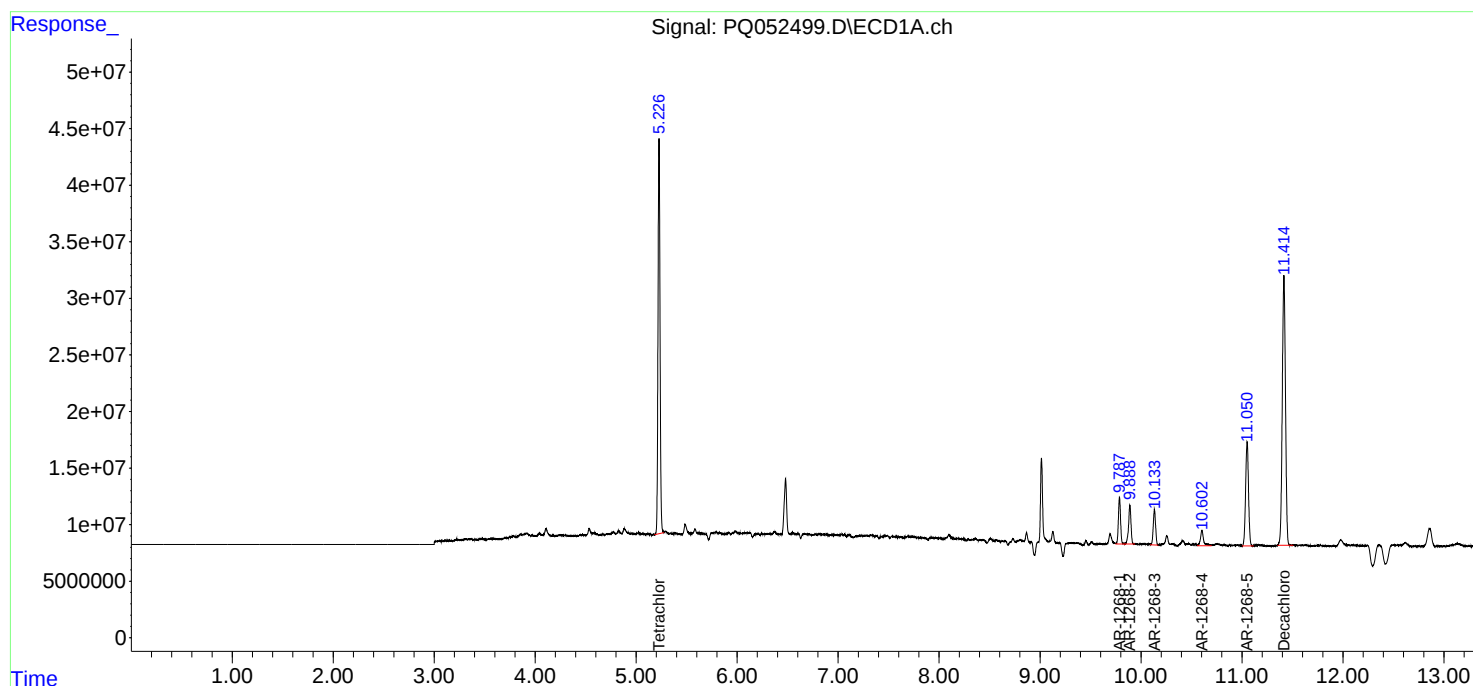
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

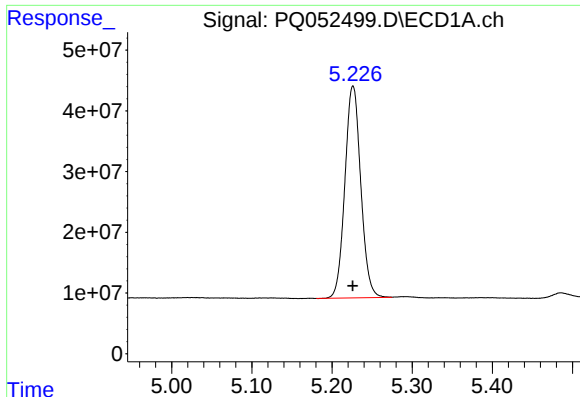
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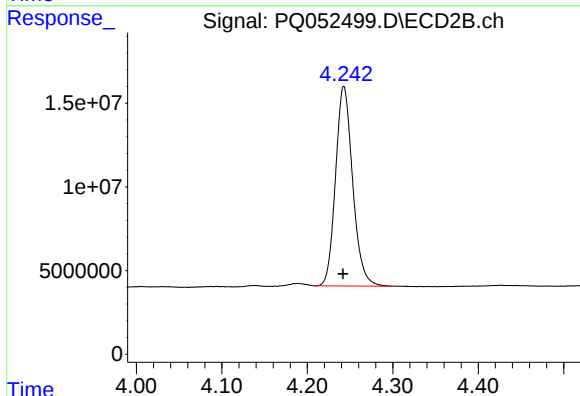




#1 Tetrachloro-m-xylene

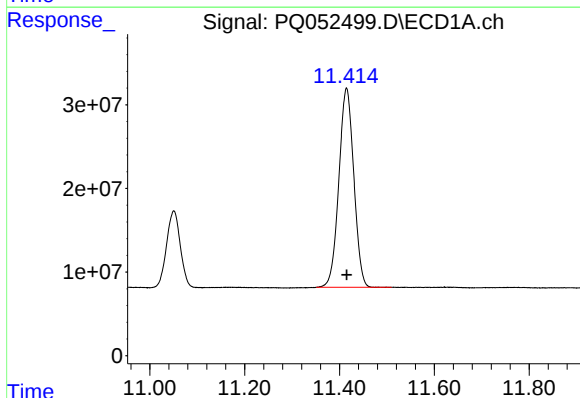
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 479580917
Conc: 18.88 ng/ml

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



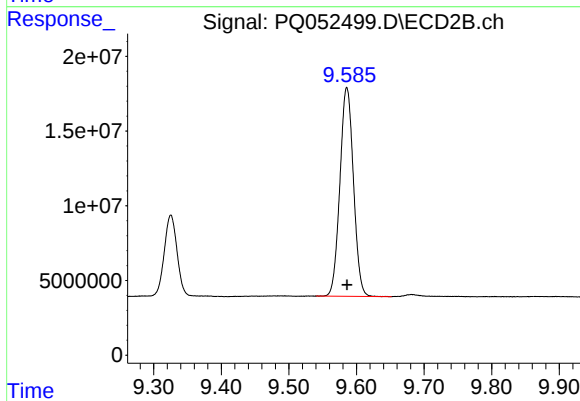
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 166289997
Conc: 18.28 ng/ml



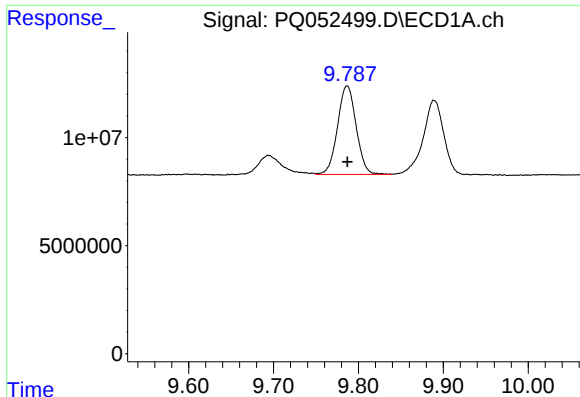
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 520372580
Conc: 20.87 ng/ml



#2 Decachlorobiphenyl

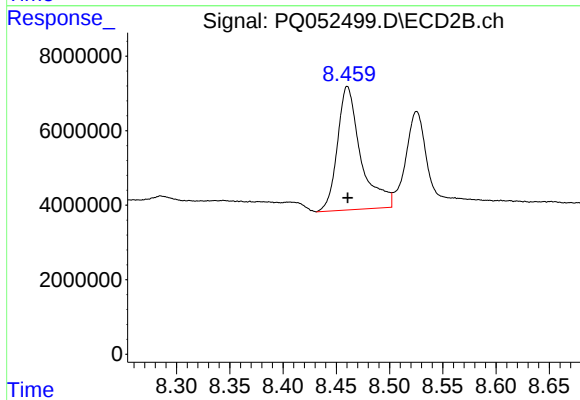
R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 194537906
Conc: 20.06 ng/ml



#41 AR-1268-1

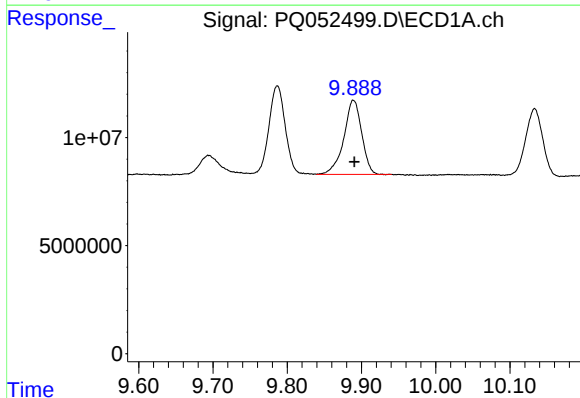
R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 62465353
Conc: 19.94 ng/ml

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



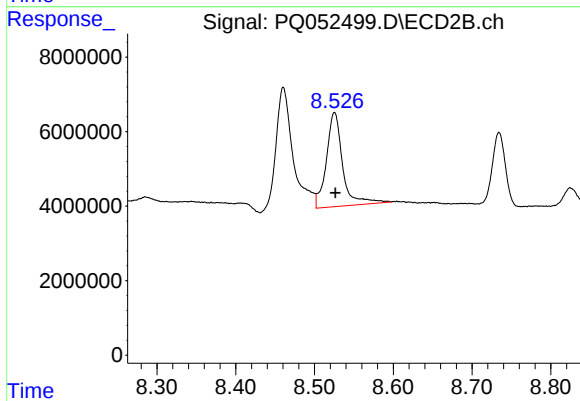
#41 AR-1268-1

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 50652911
Conc: 29.62 ng/ml



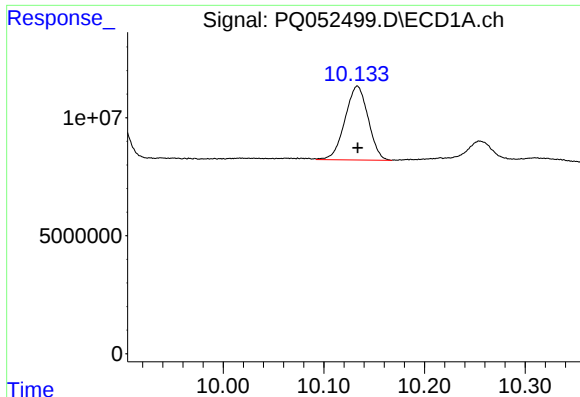
#42 AR-1268-2

R.T.: 9.889 min
Delta R.T.: -0.001 min
Response: 57434950
Conc: 19.56 ng/ml



#42 AR-1268-2

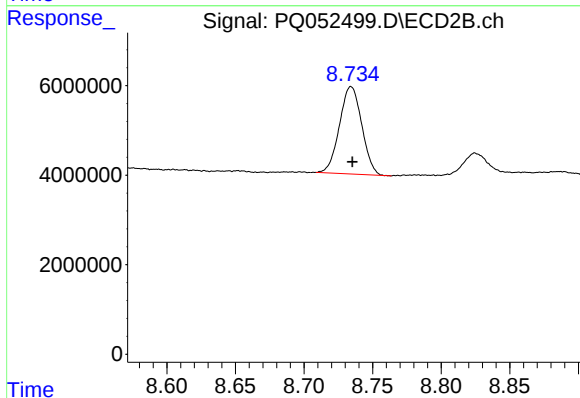
R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 36356434
Conc: 24.15 ng/ml



#43 AR-1268-3

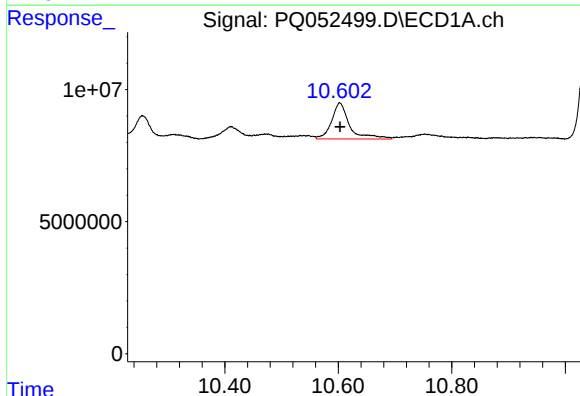
R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 50033330
Conc: 19.73 ng/ml

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



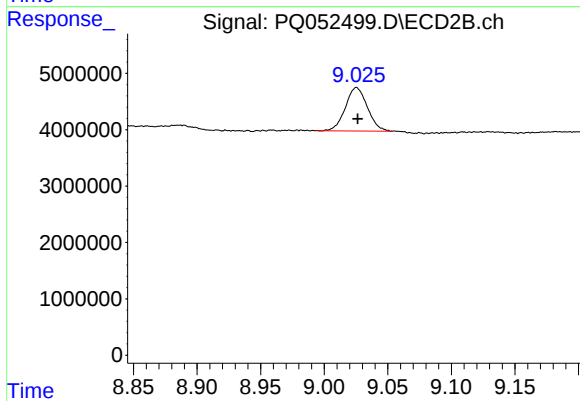
#43 AR-1268-3

R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 22084994
Conc: 17.13 ng/ml



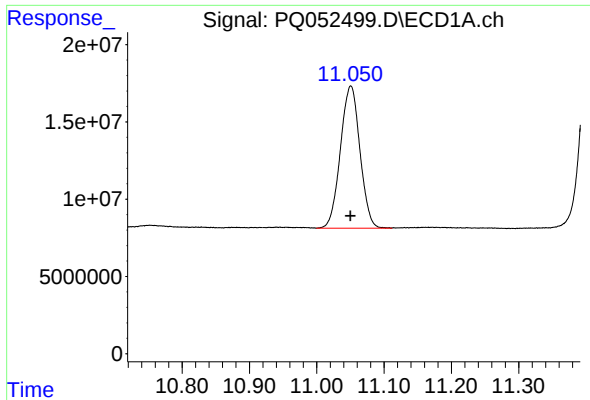
#44 AR-1268-4

R.T.: 10.603 min
Delta R.T.: 0.000 min
Response: 30169228
Conc: 27.80 ng/ml



#44 AR-1268-4

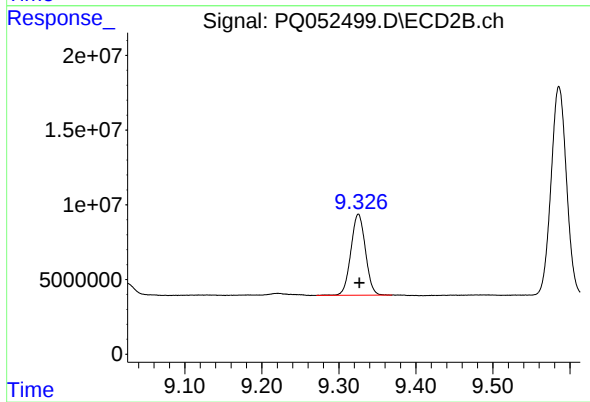
R.T.: 9.025 min
Delta R.T.: -0.001 min
Response: 9309546
Conc: 18.19 ng/ml



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.000 min
Response: 185310443
Conc: 20.60 ng/ml

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



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.001 min
Response: 71318128
Conc: 18.38 ng/ml