

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 17:47
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:20:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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...	4.686	4.045	217.3E6	179.4E6	16.975	16.554
2) SA Decachlor...	10.604	9.181	267.4E6	165.4E6	22.223	22.059
Target Compounds						
41) L9 AR-1268-1	9.000	7.983	36673150	26571367	27.907	24.757
42) L9 AR-1268-2	9.101	8.047	36844252	23319135	26.894	23.715
43) L9 AR-1268-3	9.342	8.265	34853767	18644303	27.986	22.523
44) L9 AR-1268-4	9.806	8.572	12264692	8068745	25.572	24.529
45) L9 AR-1268-5	10.245	8.894	101.5E6	62024225	25.773	23.177

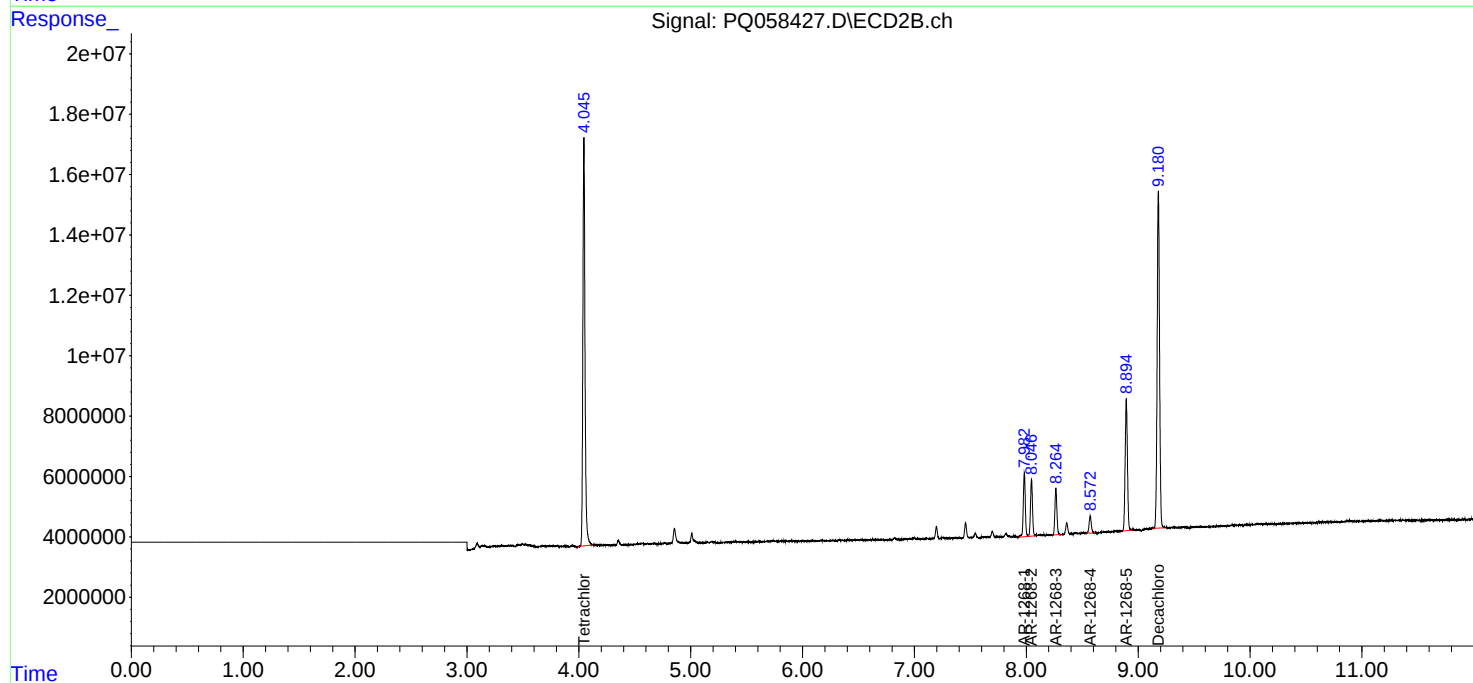
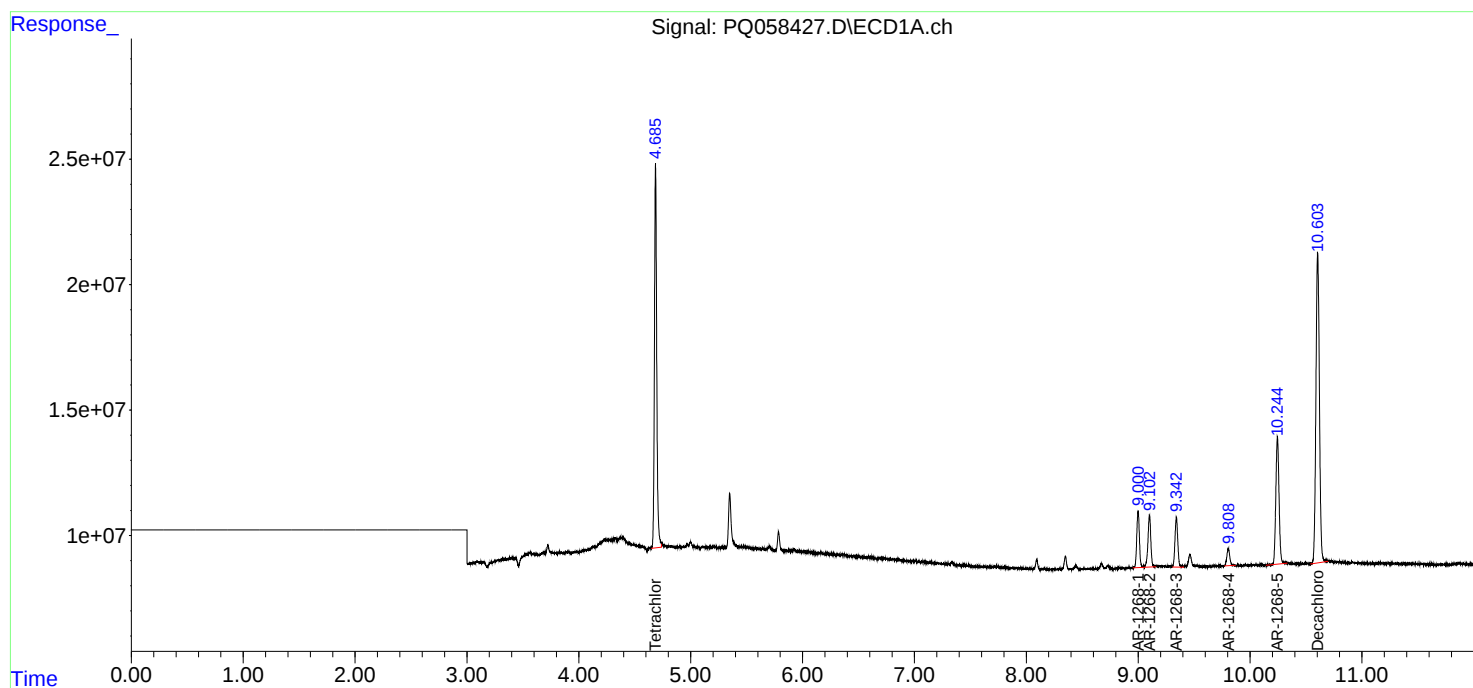
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

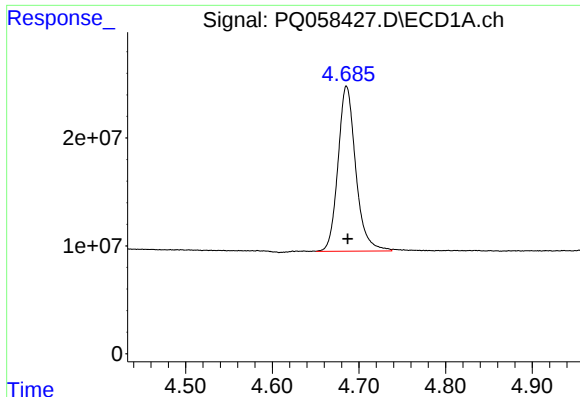
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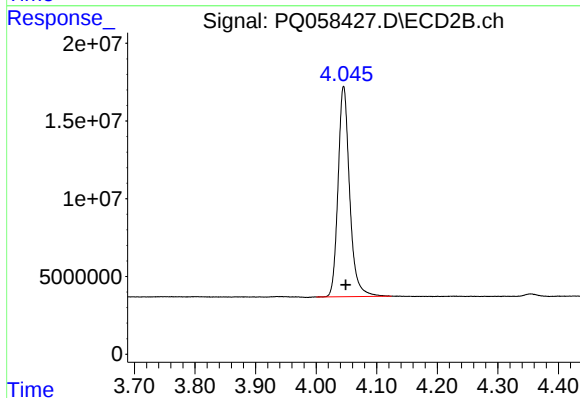




#1 Tetrachloro-m-xylene

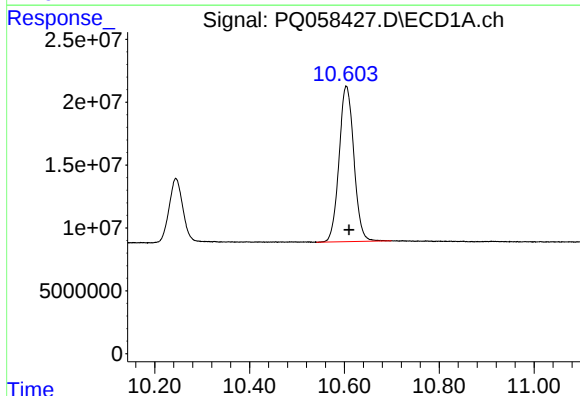
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 217308841
Conc: 16.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



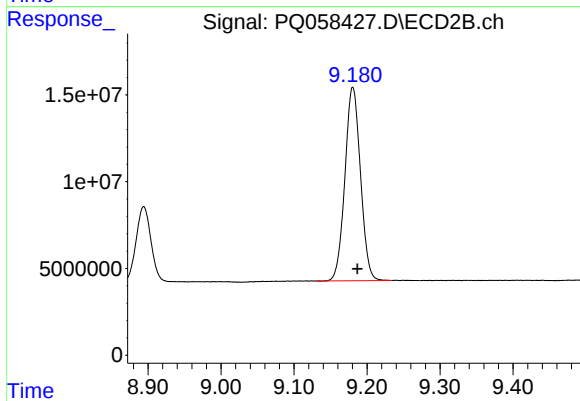
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 179417534
Conc: 16.55 ng/ml



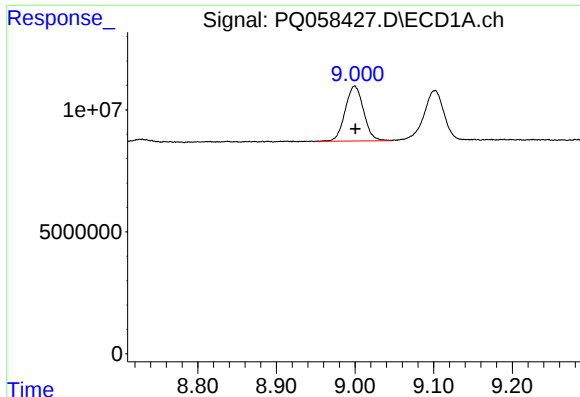
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.006 min
Response: 267394892
Conc: 22.22 ng/ml



#2 Decachlorobiphenyl

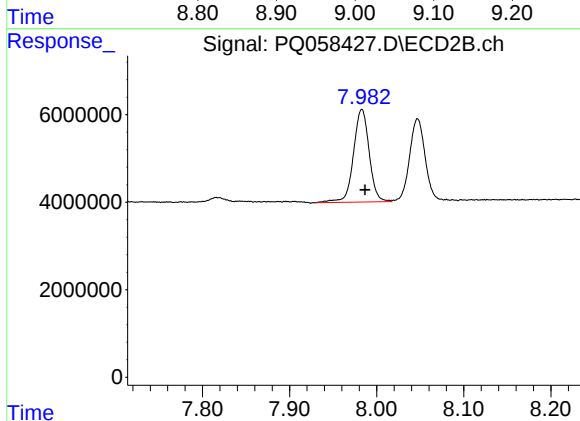
R.T.: 9.181 min
Delta R.T.: -0.006 min
Response: 165417318
Conc: 22.06 ng/ml



#41 AR-1268-1

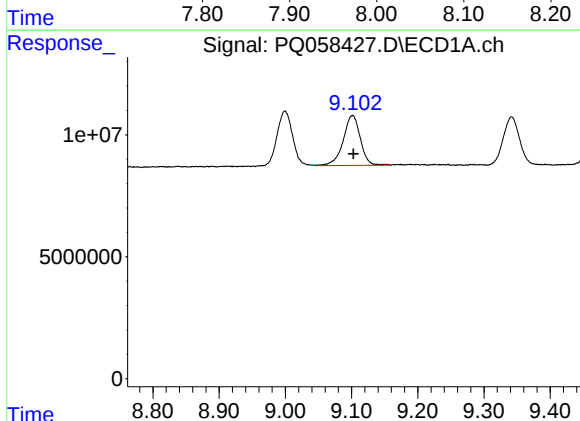
R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 36673150
Conc: 27.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



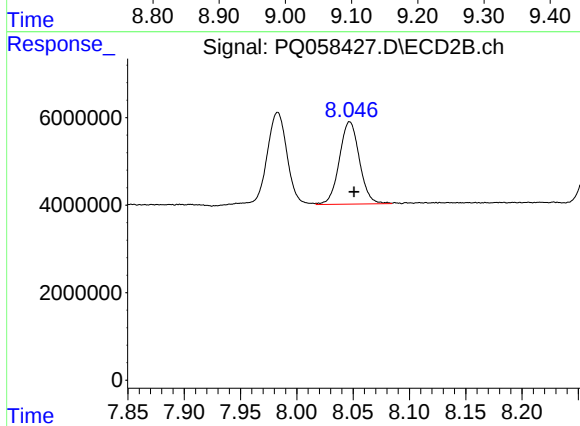
#41 AR-1268-1

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 26571367
Conc: 24.76 ng/ml



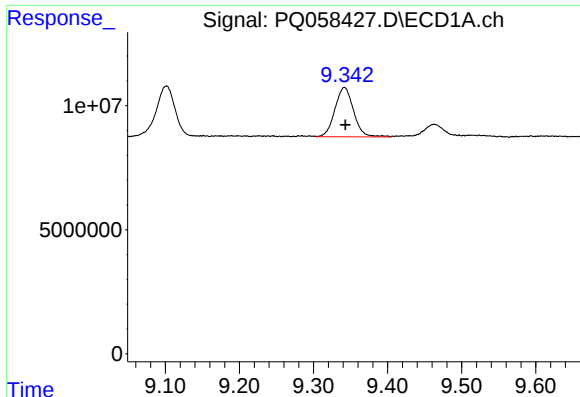
#42 AR-1268-2

R.T.: 9.101 min
Delta R.T.: -0.001 min
Response: 36844252
Conc: 26.89 ng/ml



#42 AR-1268-2

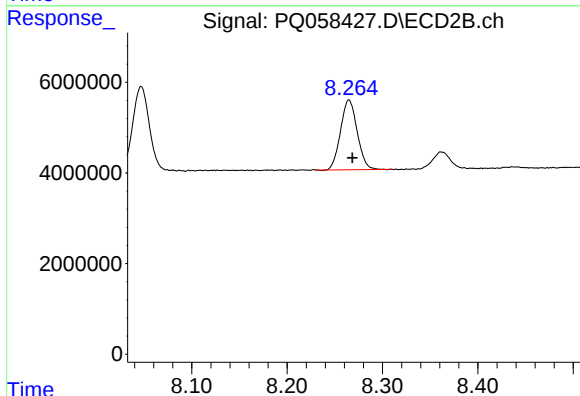
R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 23319135
Conc: 23.72 ng/ml



#43 AR-1268-3

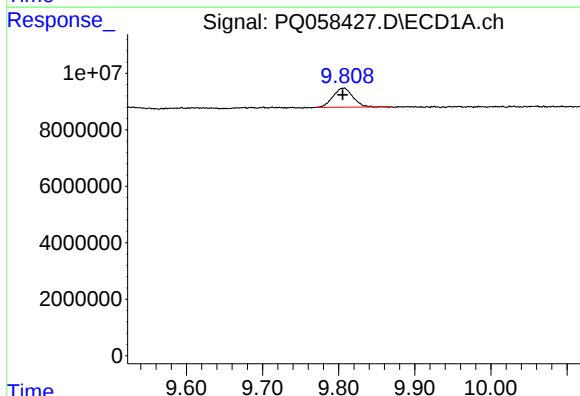
R.T.: 9.342 min
Delta R.T.: -0.001 min
Response: 34853767
Conc: 27.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



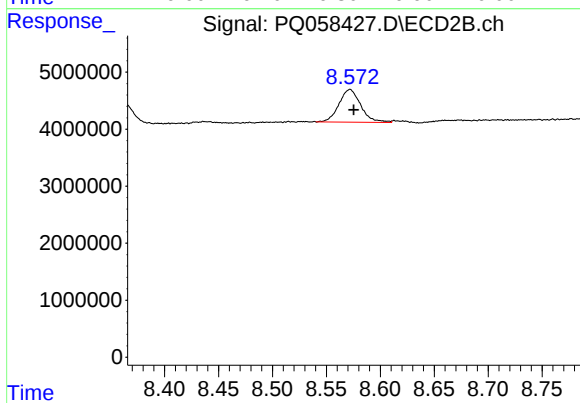
#43 AR-1268-3

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 18644303
Conc: 22.52 ng/ml



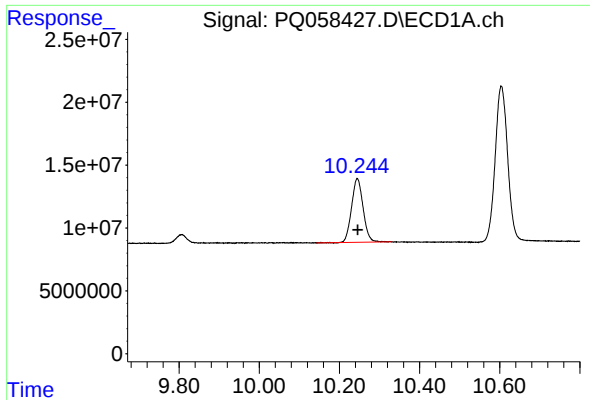
#44 AR-1268-4

R.T.: 9.806 min
Delta R.T.: 0.000 min
Response: 12264692
Conc: 25.57 ng/ml



#44 AR-1268-4

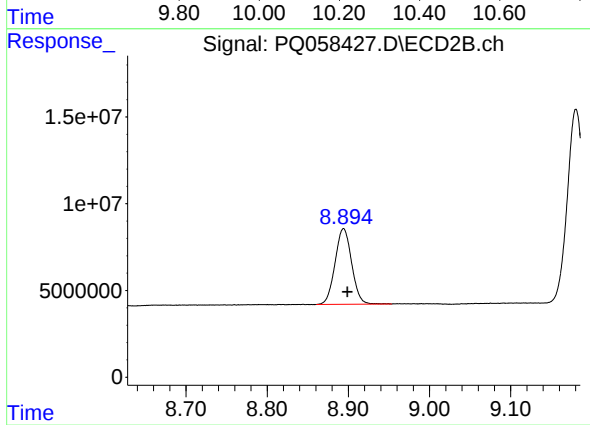
R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 8068745
Conc: 24.53 ng/ml



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: -0.001 min
Response: 101515756
Conc: 25.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



#45 AR-1268-5

R.T.: 8.894 min
Delta R.T.: -0.005 min
Response: 62024225
Conc: 23.18 ng/ml