

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 13:50
 Operator : YP\AJ
 Sample : N3214-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 15:15:02 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...	4.685	4.045	236.4E6	194.0E6	18.465	17.898
2) SA Decachlor...	10.603	9.178	270.1E6	161.8E6	22.452	21.580
Target Compounds						
41) L9 AR-1268-1	8.998	7.981	72298202	50702662	55.017	47.240
42) L9 AR-1268-2	9.101	8.045	71135162	45284596	51.925	46.054
43) L9 AR-1268-3	9.341	8.264	67820616	37824618	54.456	45.693
44) L9 AR-1268-4	9.803	8.570	22797849	14429965	47.533	43.867
45) L9 AR-1268-5	10.243	8.892	187.9E6	113.3E6	47.712	42.354

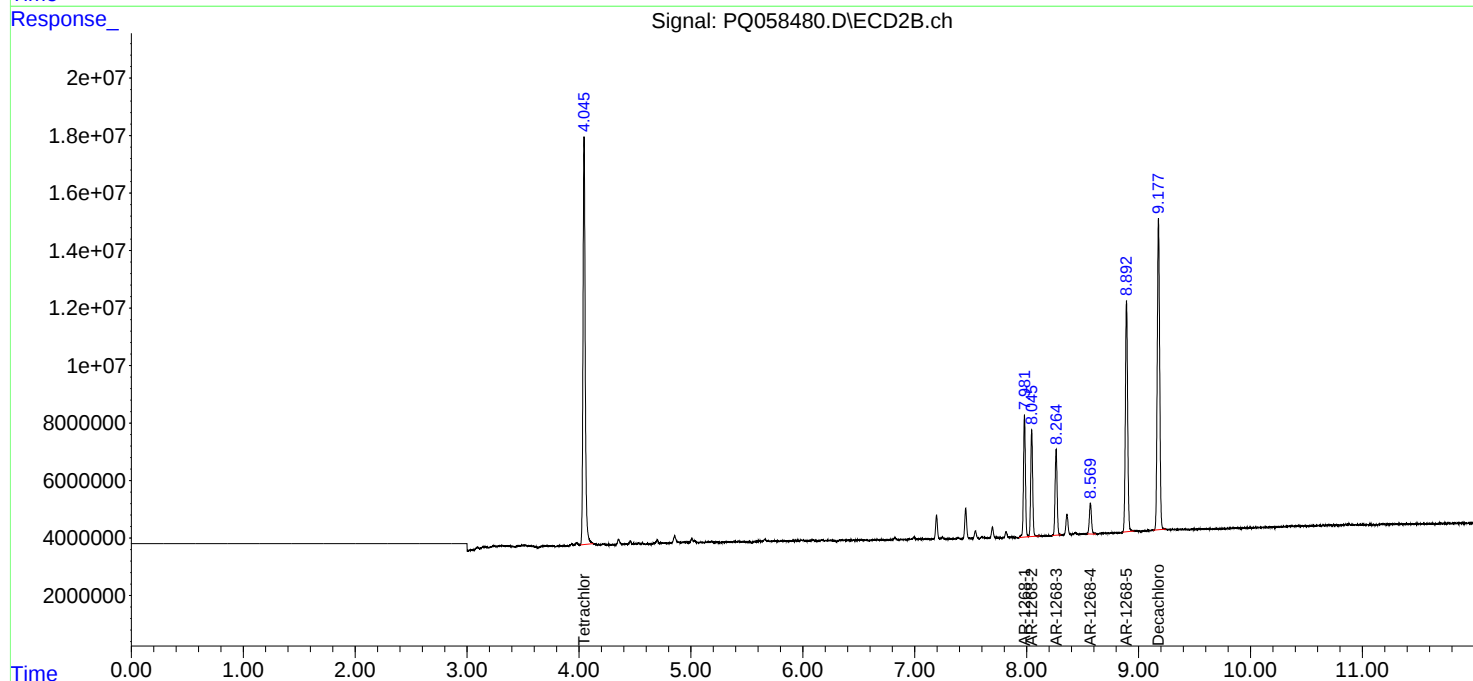
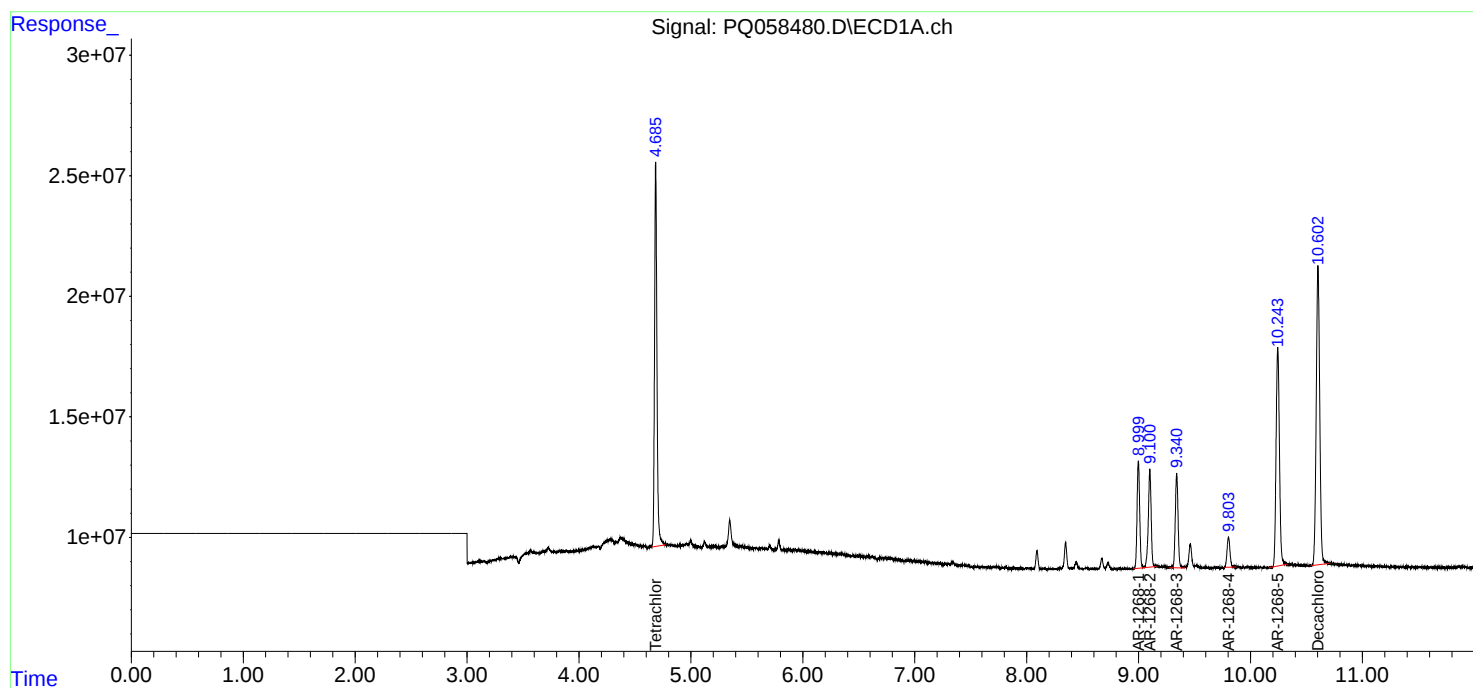
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

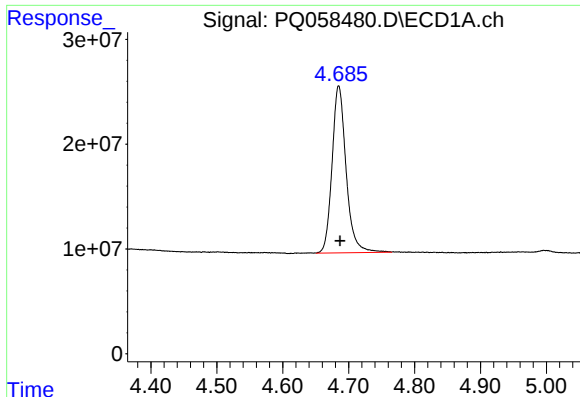
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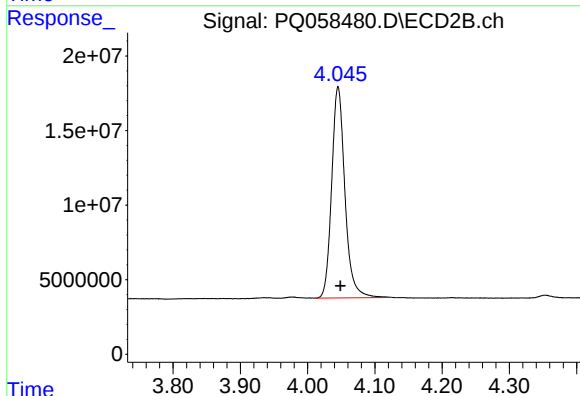




#1 Tetrachloro-m-xylene

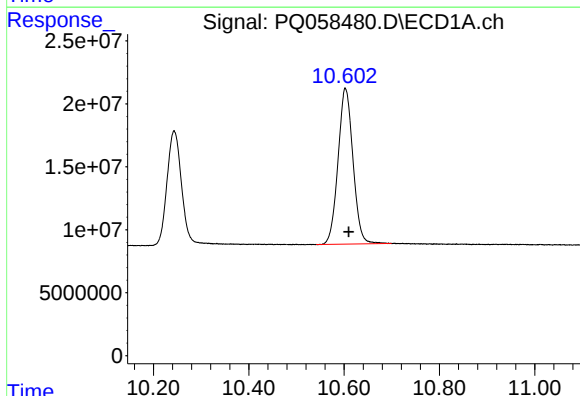
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 236383569
Conc: 18.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2022



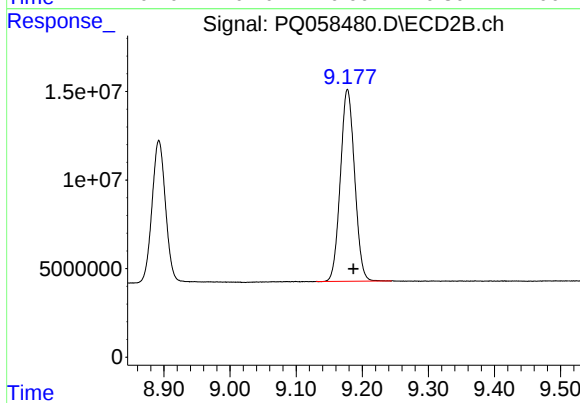
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 193976891
Conc: 17.90 ng/ml



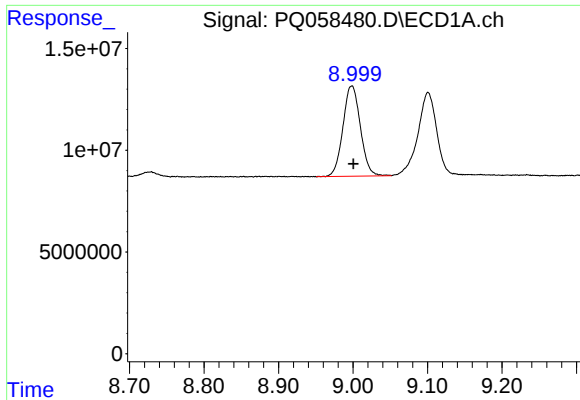
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.007 min
Response: 270142601
Conc: 22.45 ng/ml



#2 Decachlorobiphenyl

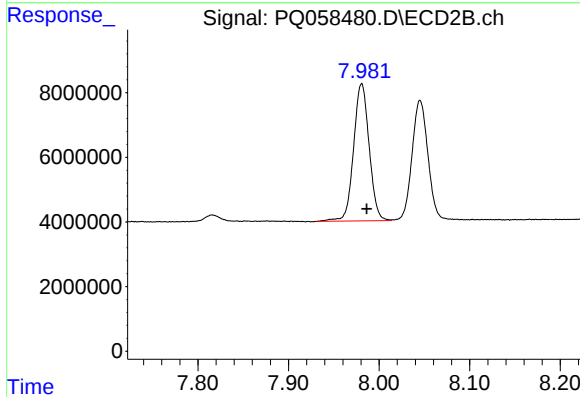
R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 161827618
Conc: 21.58 ng/ml



#41 AR-1268-1

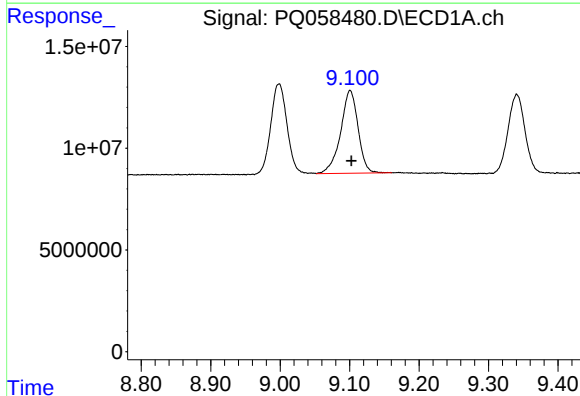
R.T.: 8.998 min
Delta R.T.: -0.002 min
Response: 72298202
Conc: 55.02 ng/ml

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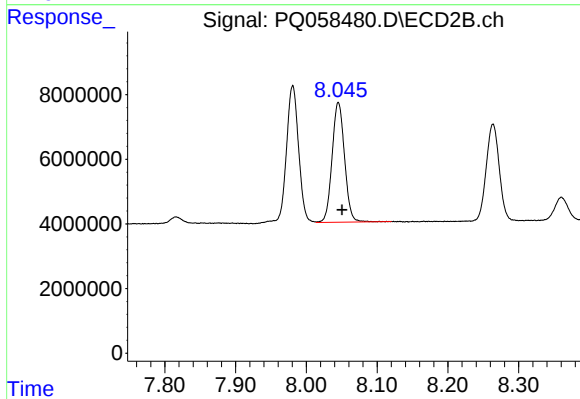
#41 AR-1268-1

R.T.: 7.981 min
Delta R.T.: -0.006 min
Response: 50702662
Conc: 47.24 ng/ml



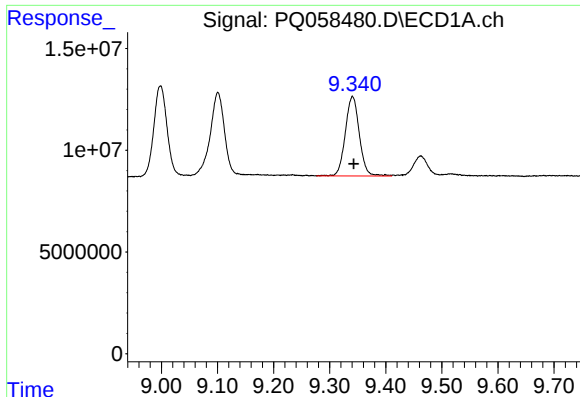
#42 AR-1268-2

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 71135162
Conc: 51.93 ng/ml



#42 AR-1268-2

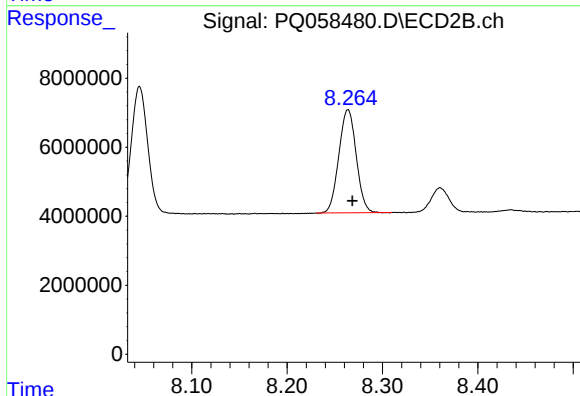
R.T.: 8.045 min
Delta R.T.: -0.005 min
Response: 45284596
Conc: 46.05 ng/ml



#43 AR-1268-3

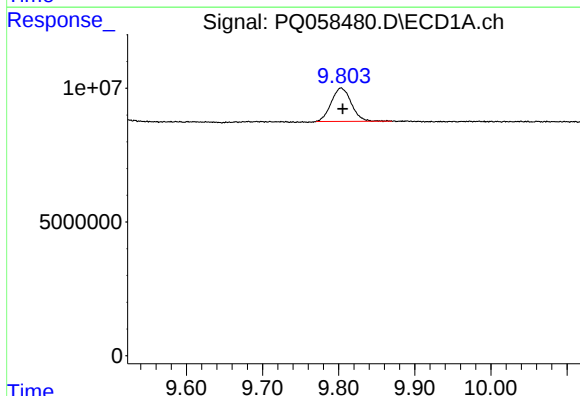
R.T.: 9.341 min
Delta R.T.: -0.002 min
Response: 67820616
Conc: 54.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2022



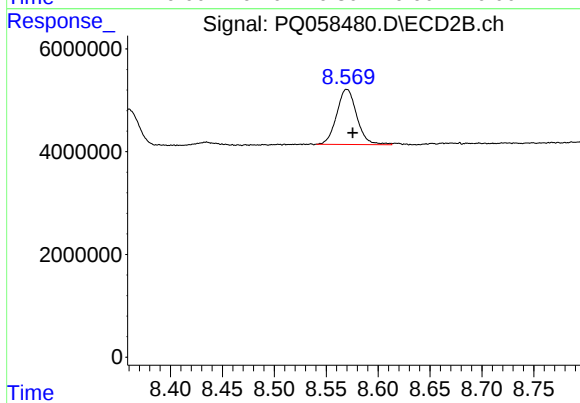
#43 AR-1268-3

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 37824618
Conc: 45.69 ng/ml



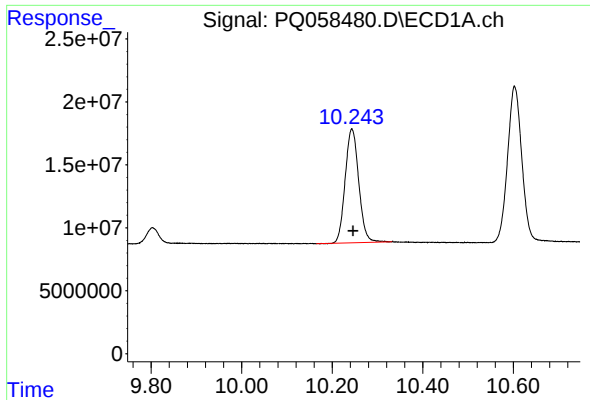
#44 AR-1268-4

R.T.: 9.803 min
Delta R.T.: -0.002 min
Response: 22797849
Conc: 47.53 ng/ml



#44 AR-1268-4

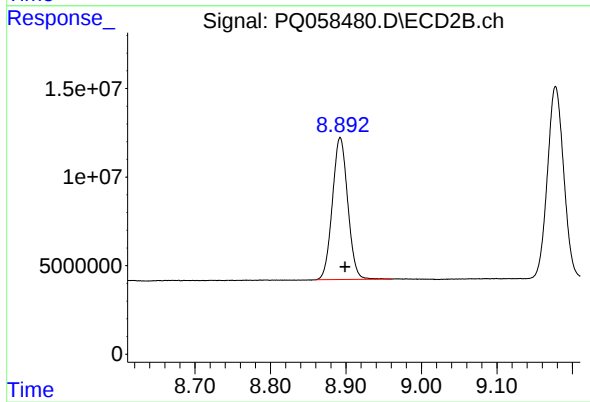
R.T.: 8.570 min
Delta R.T.: -0.006 min
Response: 14429965
Conc: 43.87 ng/ml



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.002 min
Response: 187929005
Conc: 47.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2022



#45 AR-1268-5

R.T.: 8.892 min
Delta R.T.: -0.007 min
Response: 113342794
Conc: 42.35 ng/ml