

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 23:09
 Operator : YP\AJ
 Sample : P2403-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:20:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 2024
 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...	3.440	2.733	95700273	143.4E6	22.014	22.412
2) SA Decachlor...	8.648	7.497	67091404	179.8E6	27.259	28.576
Target Compounds						
41) L9 AR-1268-1	7.532	6.458	23239446	60255772	55.475	53.775
42) L9 AR-1268-2	7.612	6.521	21475744	52940009	55.213	51.893
43) L9 AR-1268-3	7.792	6.720	18268979	47052362	56.840	52.896
44) L9 AR-1268-4	8.115	7.013	8090586	18841108	57.097	50.659
45) L9 AR-1268-5	8.410	7.281	50869420	133.6E6	53.672	50.962

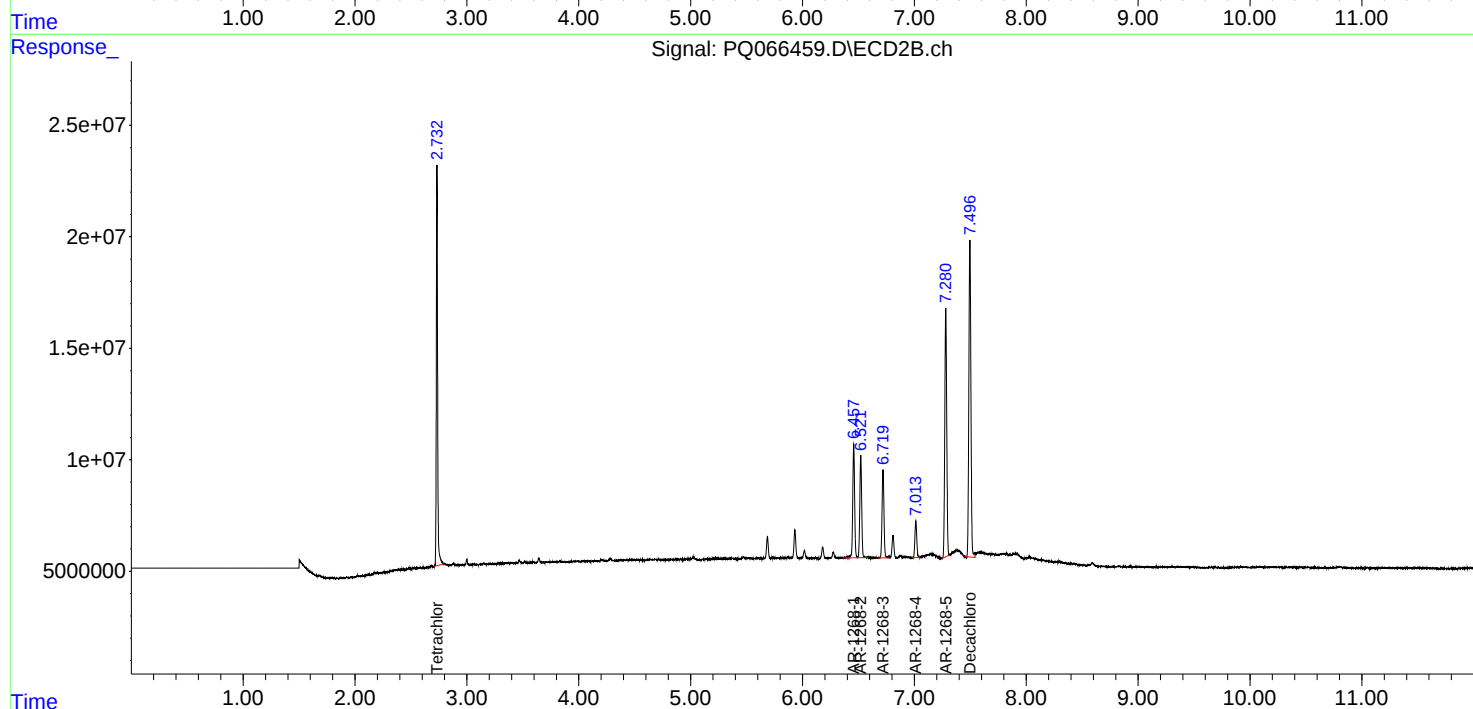
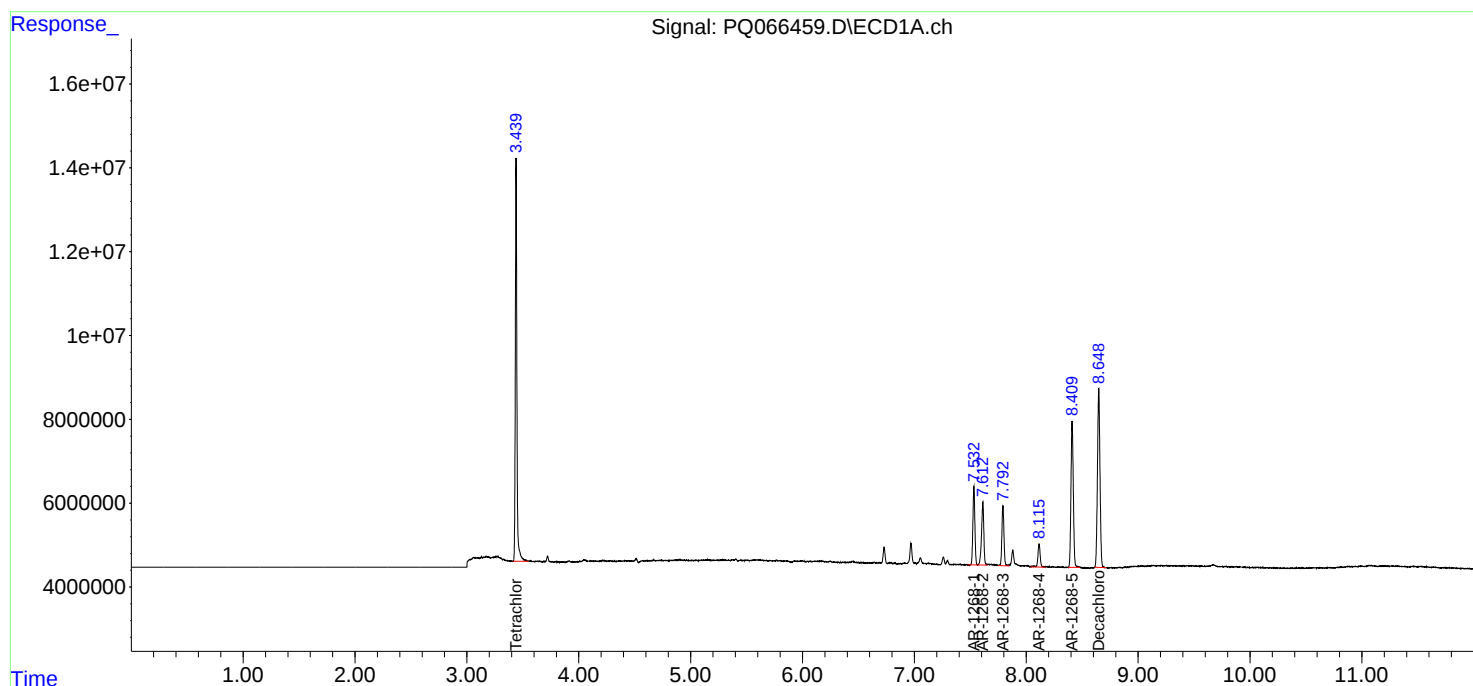
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

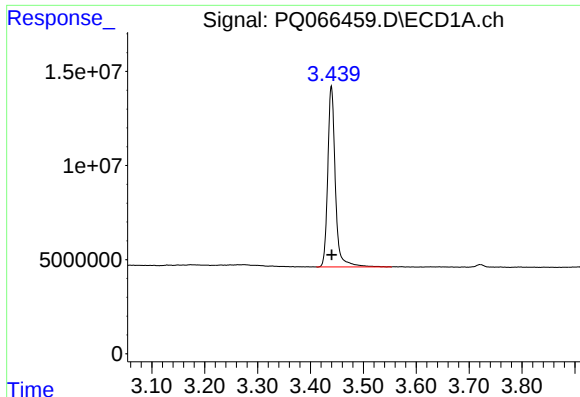
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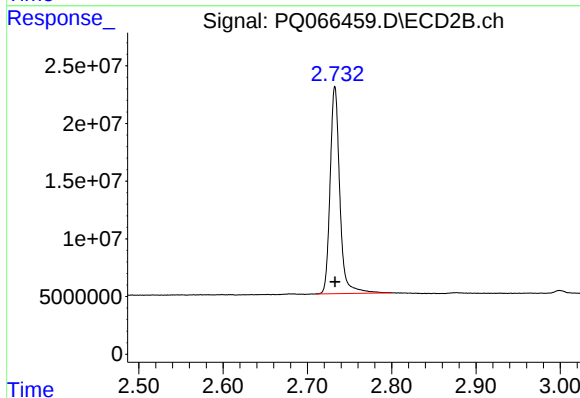




#1 Tetrachloro-m-xylene

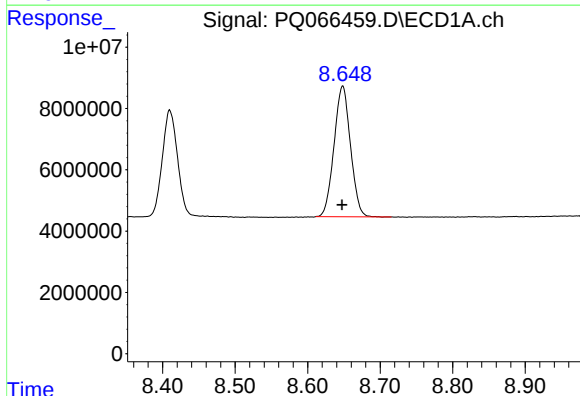
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 95700273
Conc: 22.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2024



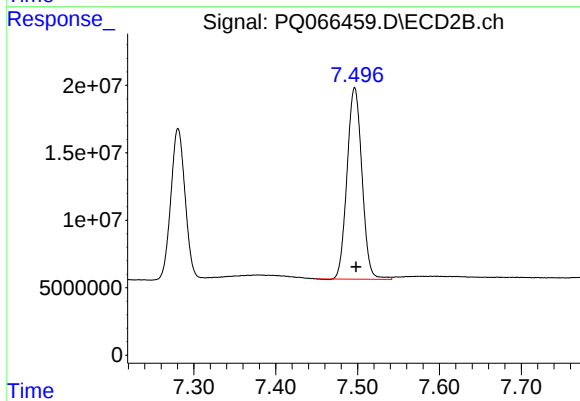
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 143377670
Conc: 22.41 ng/ml



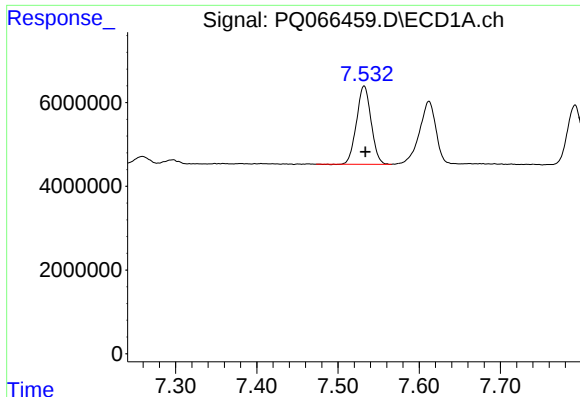
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 67091404
Conc: 27.26 ng/ml



#2 Decachlorobiphenyl

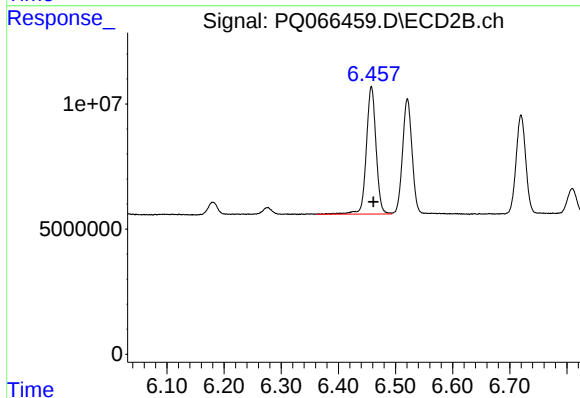
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 179785350
Conc: 28.58 ng/ml



#41 AR-1268-1

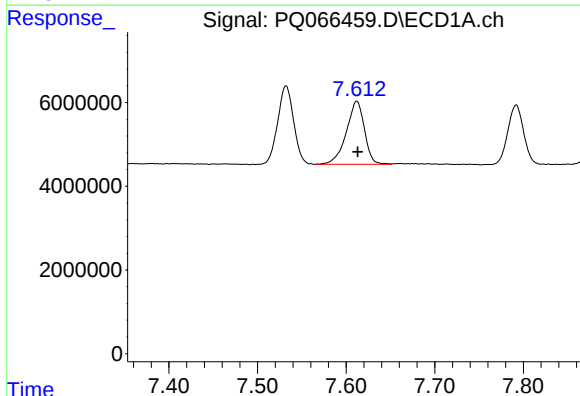
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 23239446
Conc: 55.48 ng/ml

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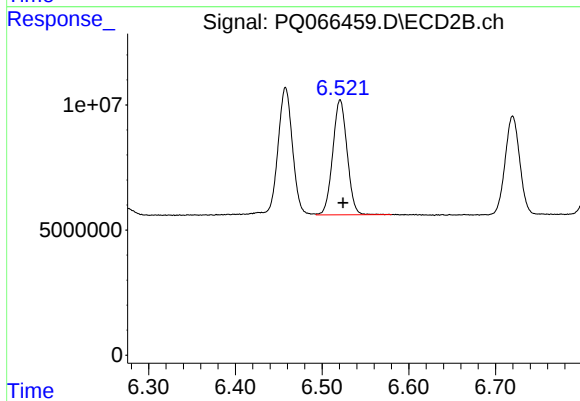
#41 AR-1268-1

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 60255772
Conc: 53.77 ng/ml



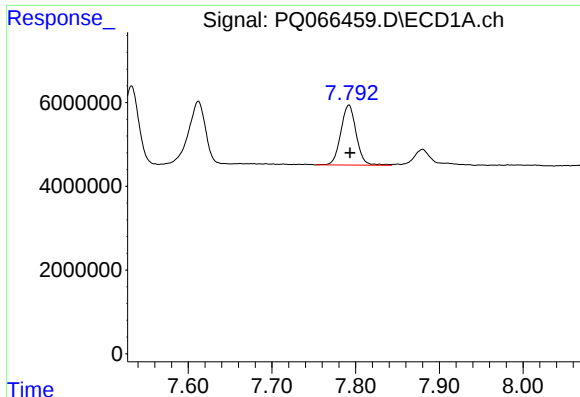
#42 AR-1268-2

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 21475744
Conc: 55.21 ng/ml



#42 AR-1268-2

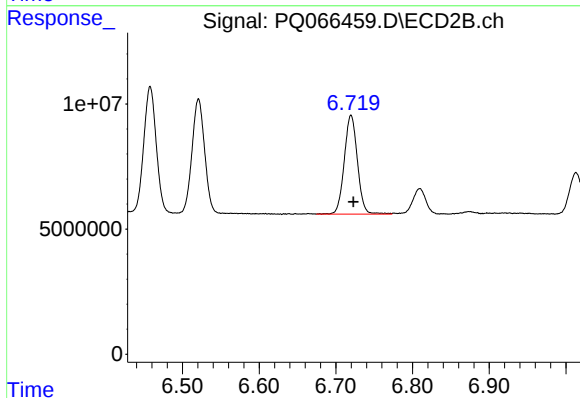
R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 52940009
Conc: 51.89 ng/ml



#43 AR-1268-3

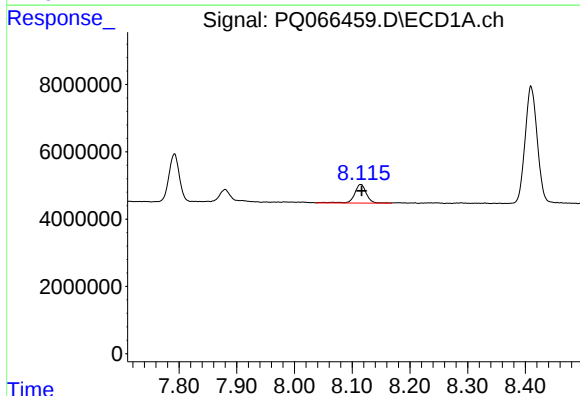
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 18268979
Conc: 56.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2024



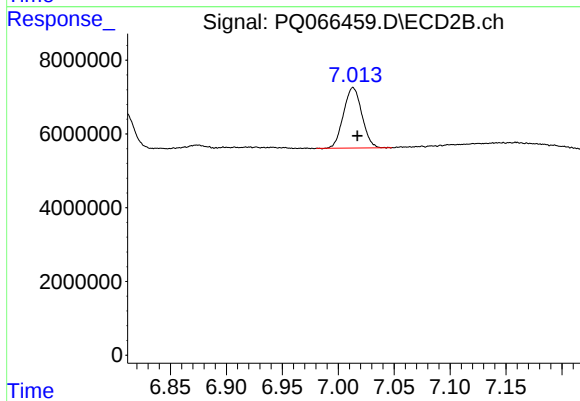
#43 AR-1268-3

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 47052362
Conc: 52.90 ng/ml



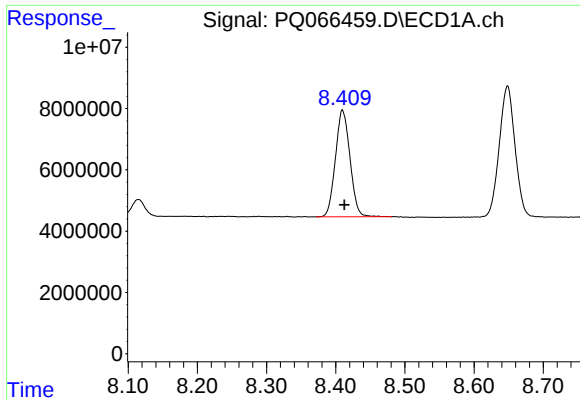
#44 AR-1268-4

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 8090586
Conc: 57.10 ng/ml



#44 AR-1268-4

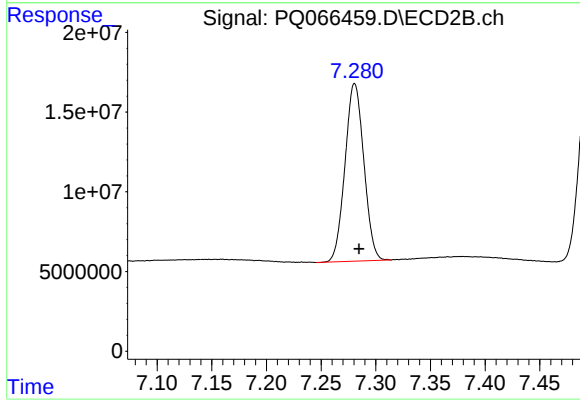
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 18841108
Conc: 50.66 ng/ml



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 50869420
Conc: 53.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2024



#45 AR-1268-5

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 133633687
Conc: 50.96 ng/ml