

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
 Data File : PQ052537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 16:12
 Operator : DD\AJ
 Sample : M1458-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 06:02:48 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...	5.225	4.242	395.0E6	135.1E6	15.551	14.851
2) SA Decachlor...	11.413	9.584	548.5E6	201.9E6	22.002	20.811
Target Compounds						
41) L9 AR-1268-1	9.786	8.460	193.9E6	99548598	61.889	58.214
42) L9 AR-1268-2	9.890	8.525	184.3E6	86164047	62.770	57.242
43) L9 AR-1268-3	10.133	8.734	162.7E6	74676778	64.149	57.936
44) L9 AR-1268-4	10.603	9.025	71230856	30446780	65.627	59.488
45) L9 AR-1268-5	11.049	9.324	566.3E6	223.1E6	62.938	57.509

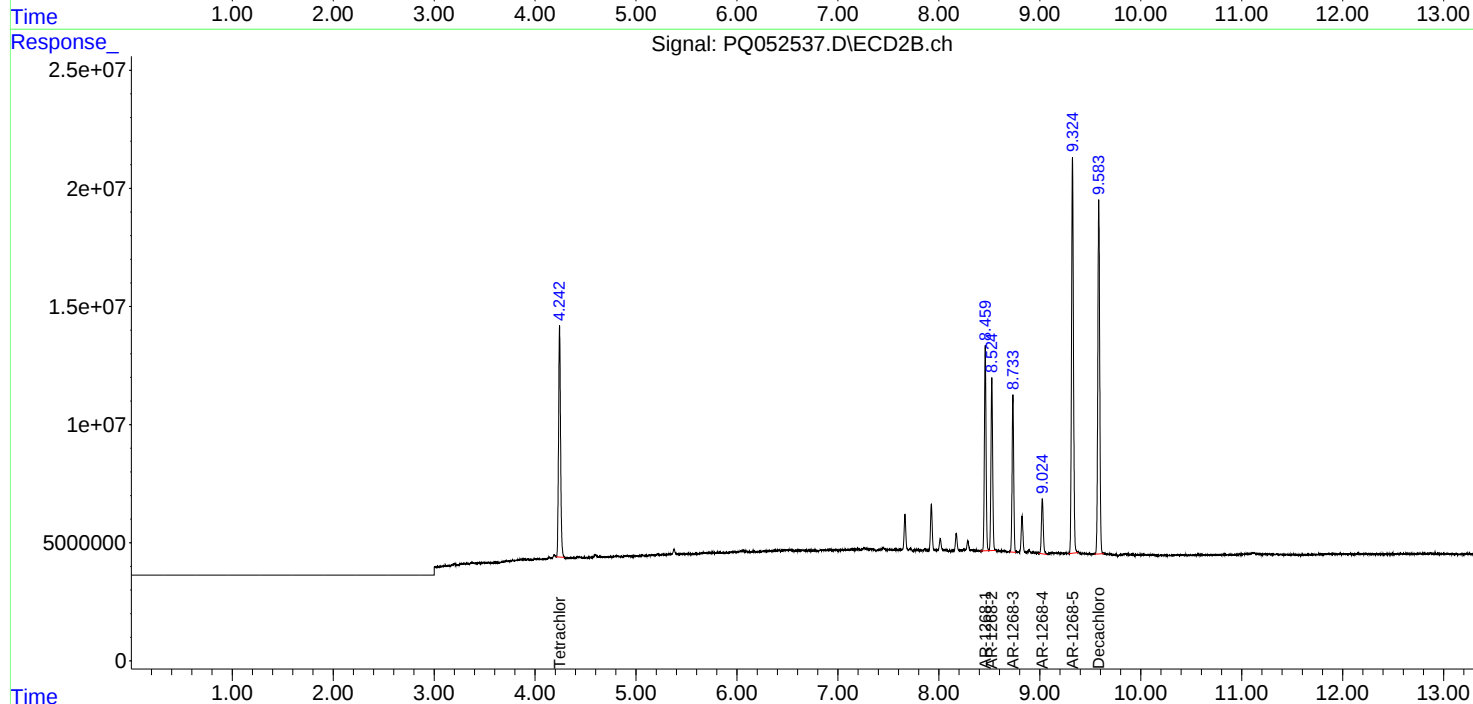
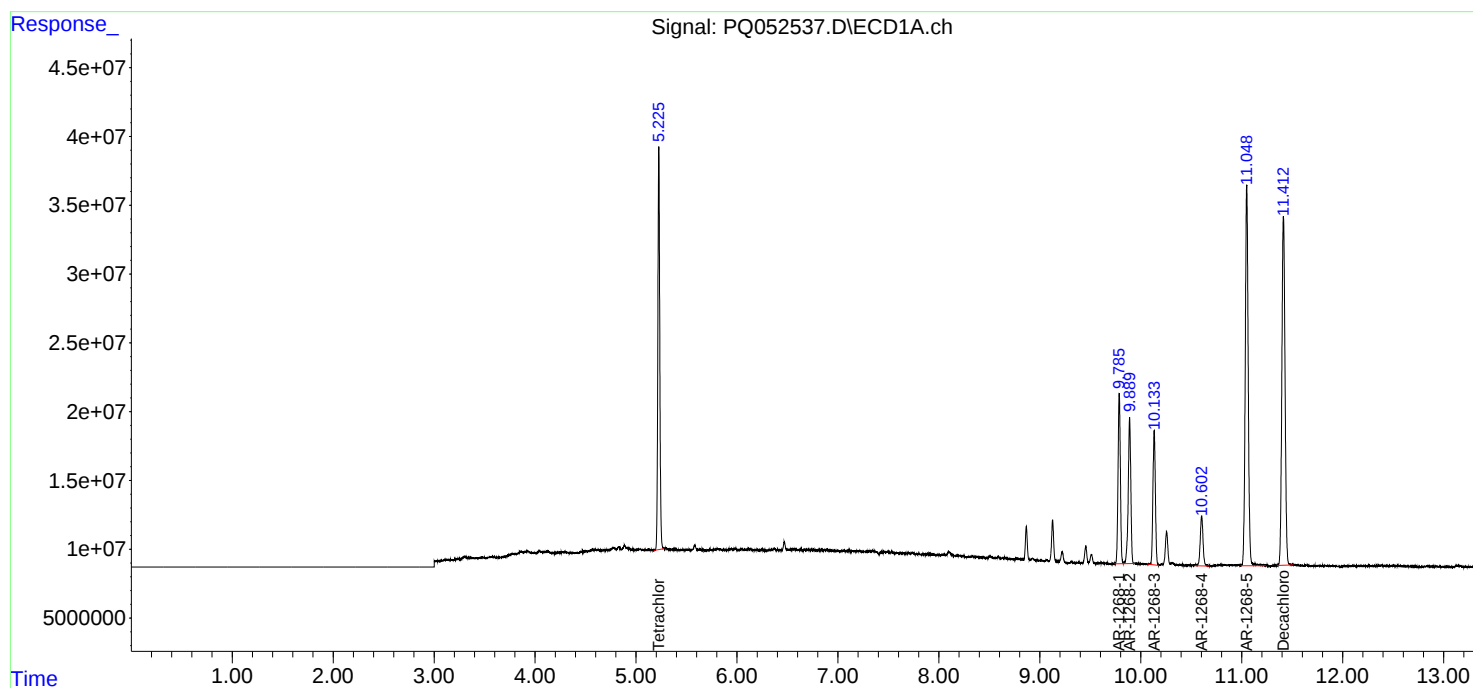
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

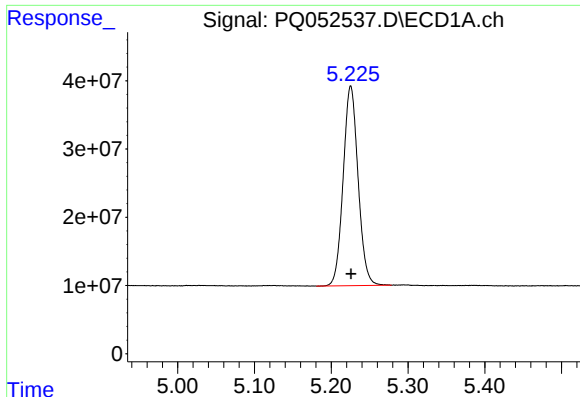
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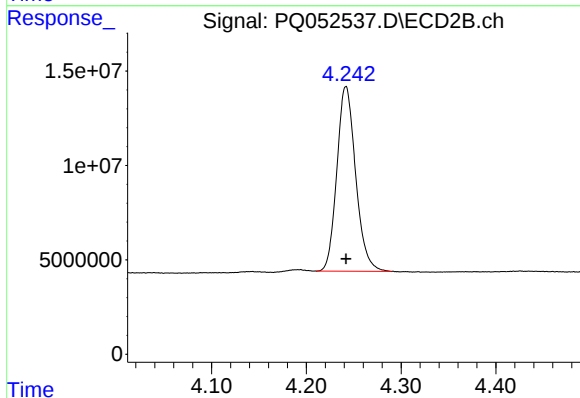




#1 Tetrachloro-m-xylene

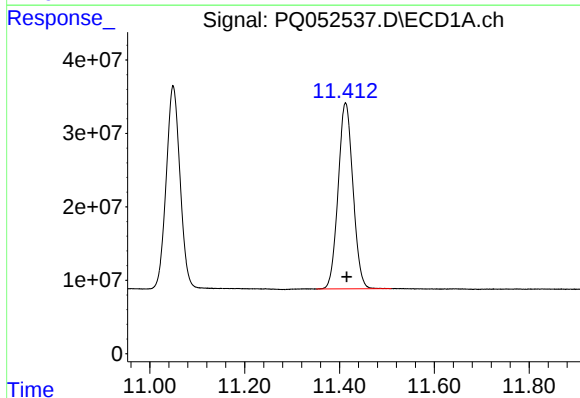
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 394989429
Conc: 15.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2021



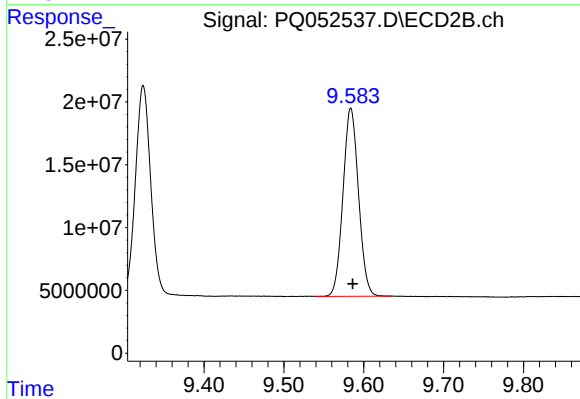
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 135097404
Conc: 14.85 ng/ml



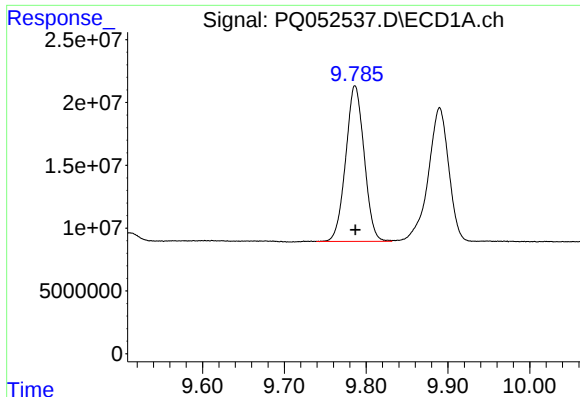
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.003 min
Response: 548500516
Conc: 22.00 ng/ml



#2 Decachlorobiphenyl

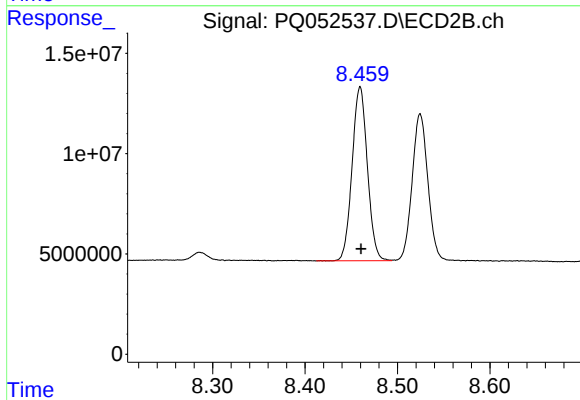
R.T.: 9.584 min
Delta R.T.: -0.003 min
Response: 201852669
Conc: 20.81 ng/ml



#41 AR-1268-1

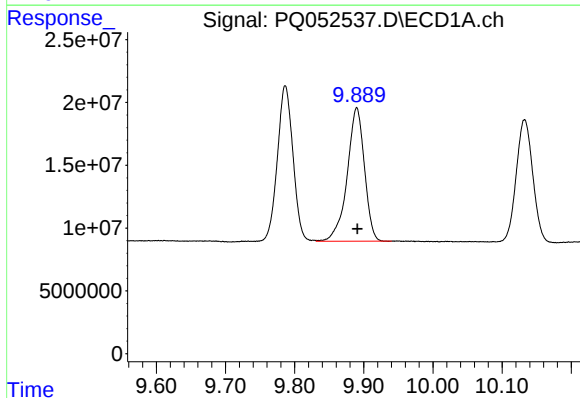
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 193912075
Conc: 61.89 ng/ml

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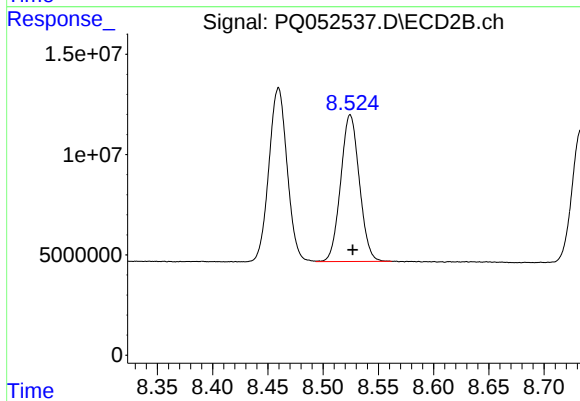
#41 AR-1268-1

R.T.: 8.460 min
Delta R.T.: -0.001 min
Response: 99548598
Conc: 58.21 ng/ml



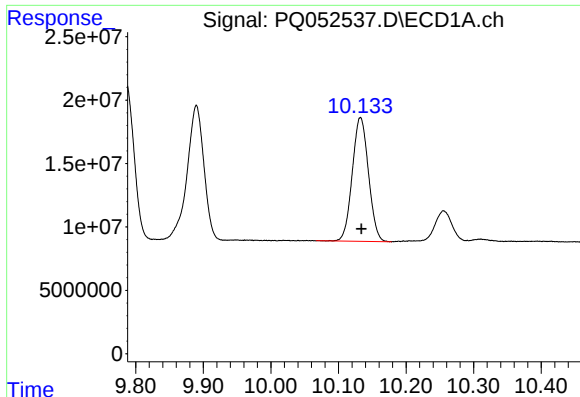
#42 AR-1268-2

R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 184295812
Conc: 62.77 ng/ml



#42 AR-1268-2

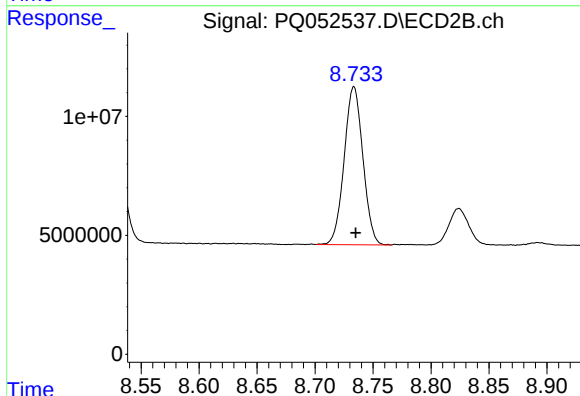
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 86164047
Conc: 57.24 ng/ml



#43 AR-1268-3

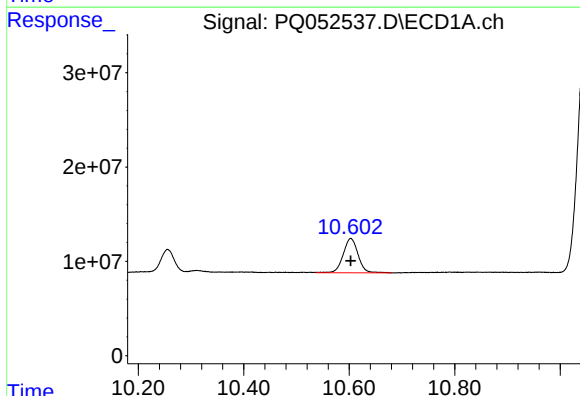
R.T.: 10.133 min
Delta R.T.: -0.001 min
Response: 162667254
Conc: 64.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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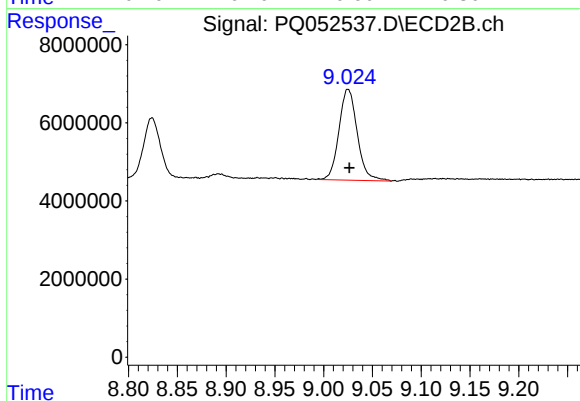
#43 AR-1268-3

R.T.: 8.734 min
Delta R.T.: -0.002 min
Response: 74676778
Conc: 57.94 ng/ml



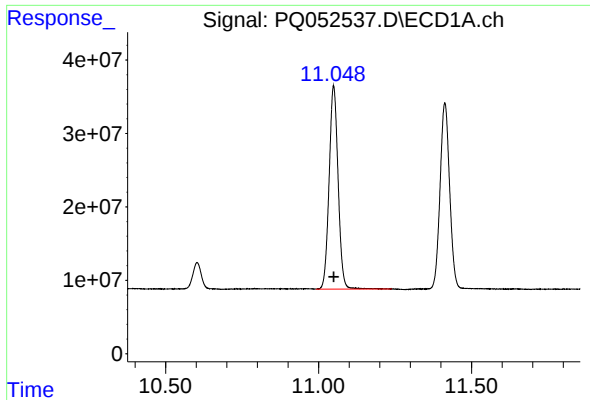
#44 AR-1268-4

R.T.: 10.603 min
Delta R.T.: 0.000 min
Response: 71230856
Conc: 65.63 ng/ml



#44 AR-1268-4

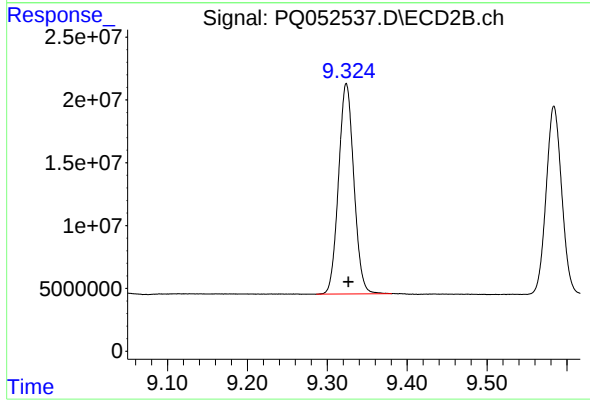
R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 30446780
Conc: 59.49 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.000 min
Response: 566275734
Conc: 62.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2021



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: -0.003 min
Response: 223111595
Conc: 57.51 ng/ml