

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
 Data File : PQ052536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 15:56
 Operator : DD\AJ
 Sample : M1458-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 11 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 06:02:09 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	449.4E6	154.8E6	17.694	17.014
2) SA Decachlor...	11.412	9.585	482.4E6	183.8E6	19.350	18.951
Target Compounds						
36) L8 AR-1262-1	8.866	7.622	81644488	19288120	58.181	53.696
37) L8 AR-1262-2	9.453	8.172	148.3E6	78118530	54.124	52.824
38) L8 AR-1262-3	9.786	8.459	68166406	32175945	57.737	55.720
39) L8 AR-1262-4	9.886	8.524	78022011	53759585	56.520	52.285
40) L8 AR-1262-5	10.603	9.026	55726371	23996171	56.018	50.860

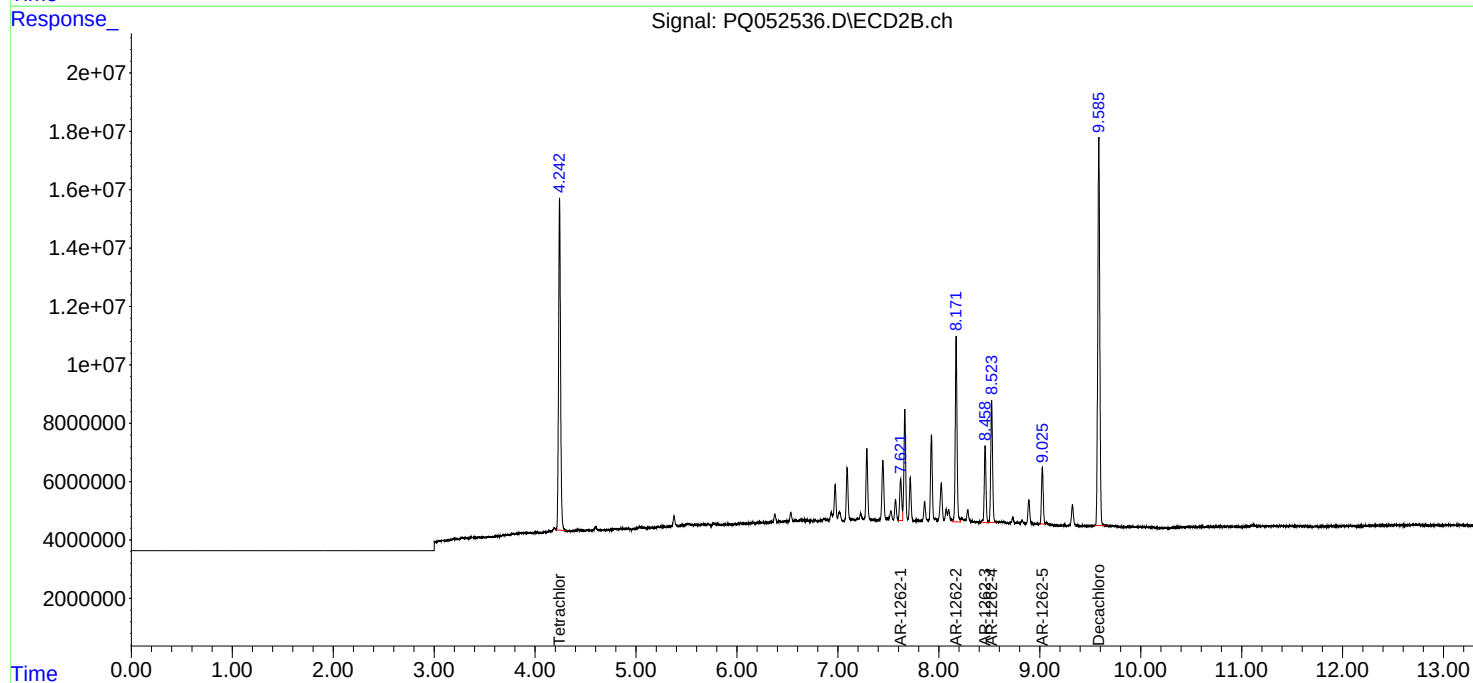
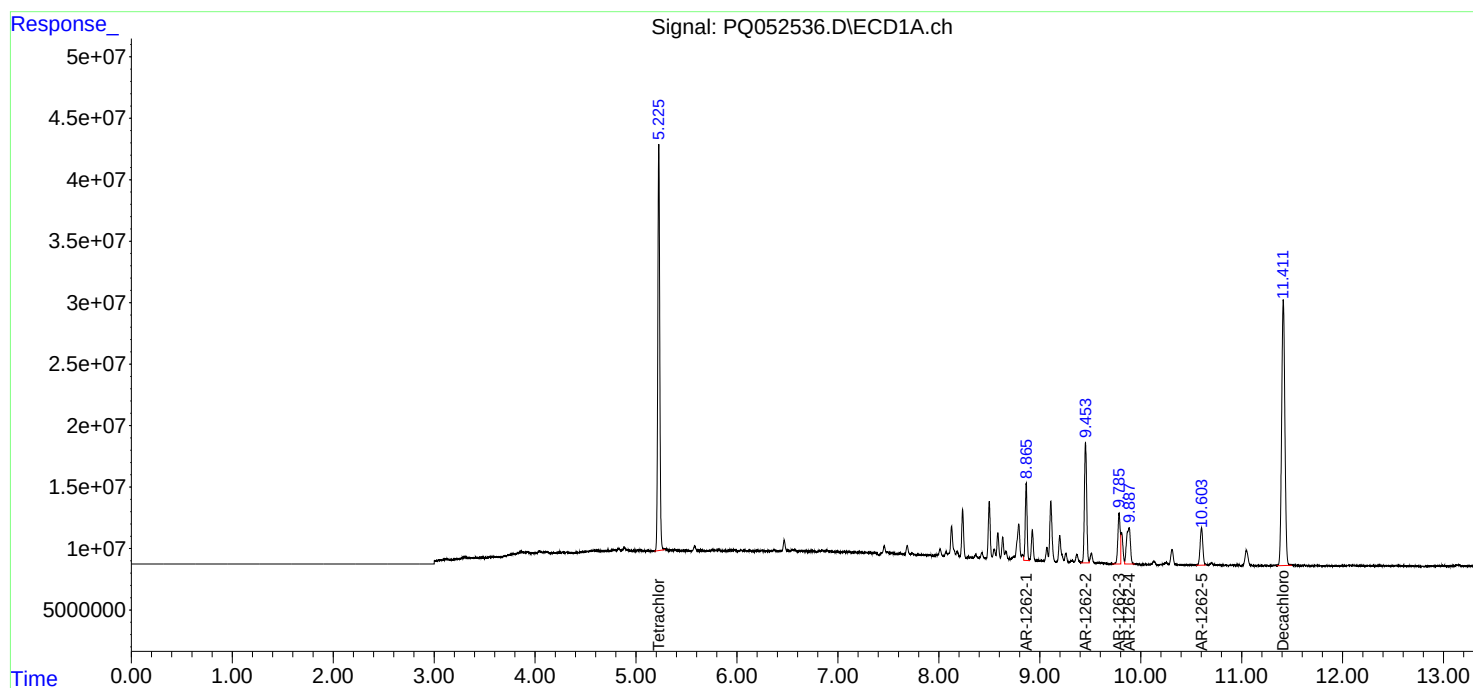
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

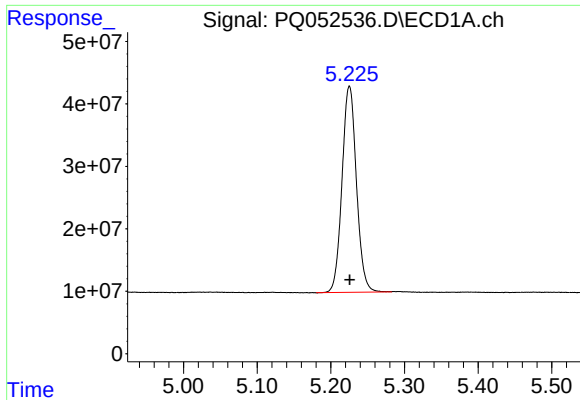
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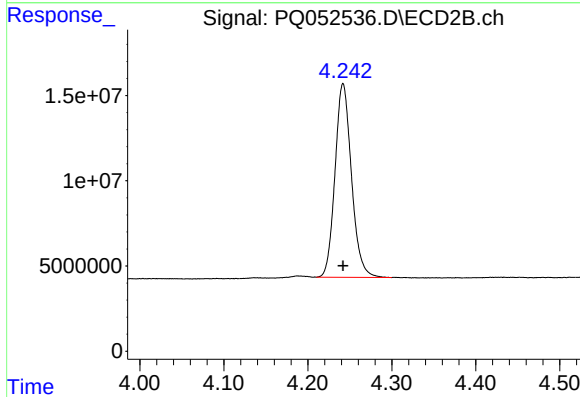




#1 Tetrachloro-m-xylene

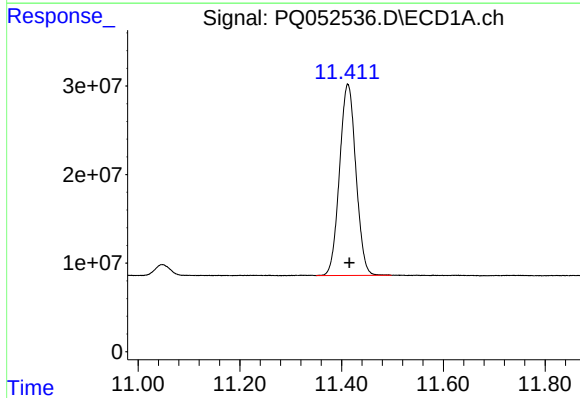
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 449435598
Conc: 17.69 ng/ml

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



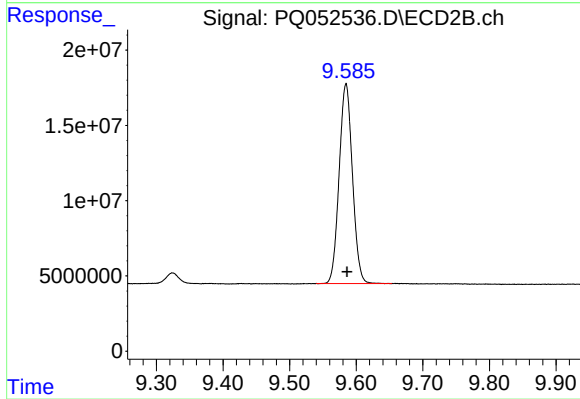
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 154771898
Conc: 17.01 ng/ml



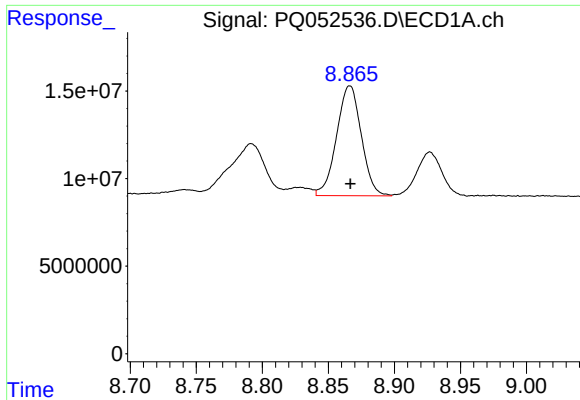
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: -0.004 min
Response: 482386928
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

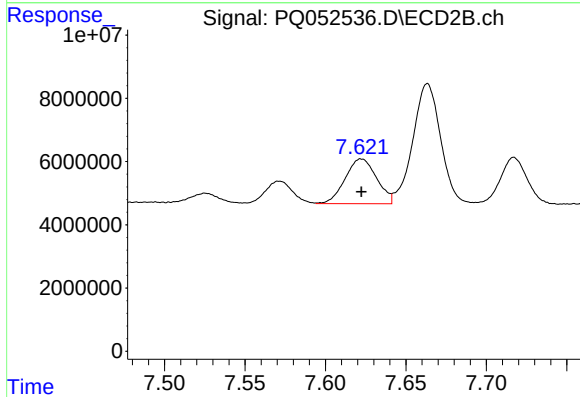
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 183815092
Conc: 18.95 ng/ml



#36 AR-1262-1

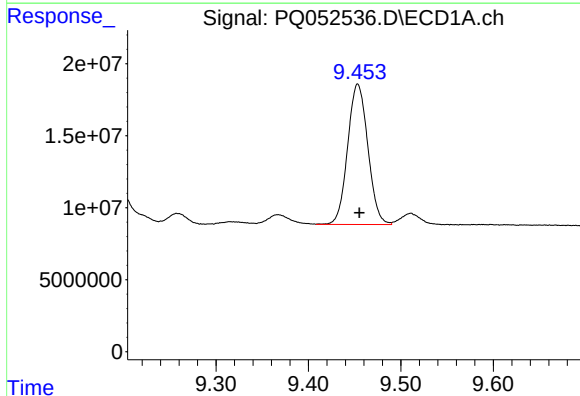
R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 81644488
Conc: 58.18 ng/ml

Instrument :
ECD_Q
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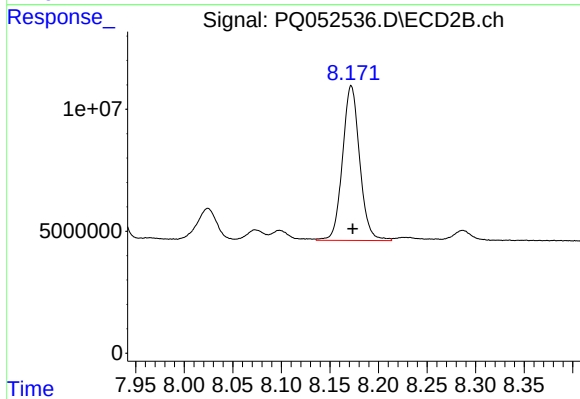
#36 AR-1262-1

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 19288120
Conc: 53.70 ng/ml



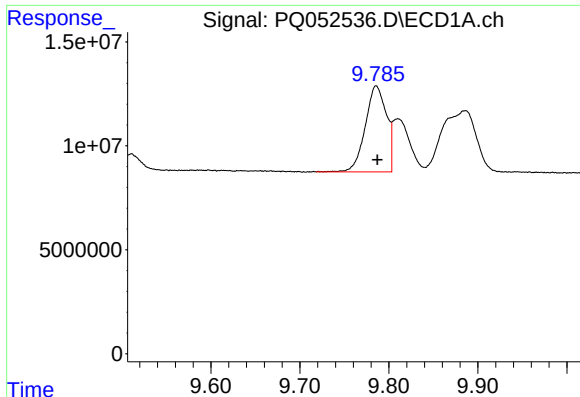
#37 AR-1262-2

R.T.: 9.453 min
Delta R.T.: -0.002 min
Response: 148279476
Conc: 54.12 ng/ml



#37 AR-1262-2

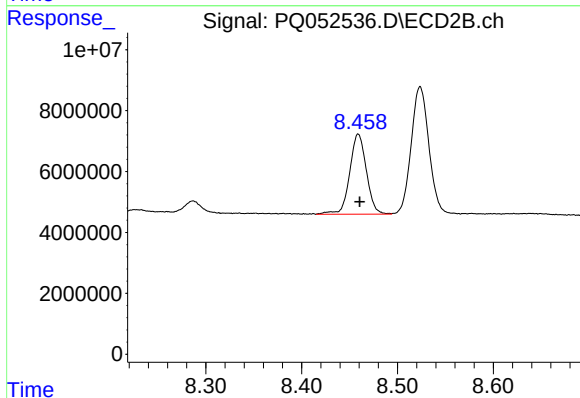
R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 78118530
Conc: 52.82 ng/ml



#38 AR-1262-3

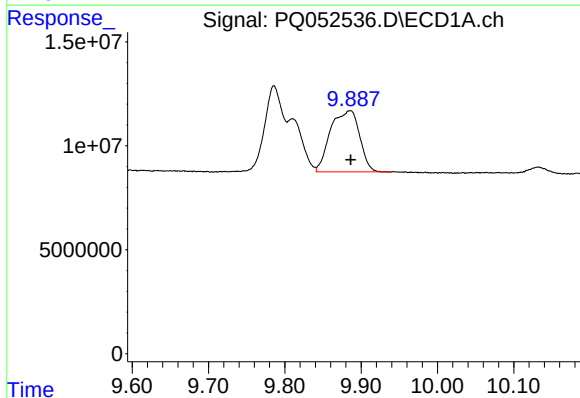
R.T.: 9.786 min
Delta R.T.: -0.002 min
Response: 68166406
Conc: 57.74 ng/ml

Instrument :
ECD_Q
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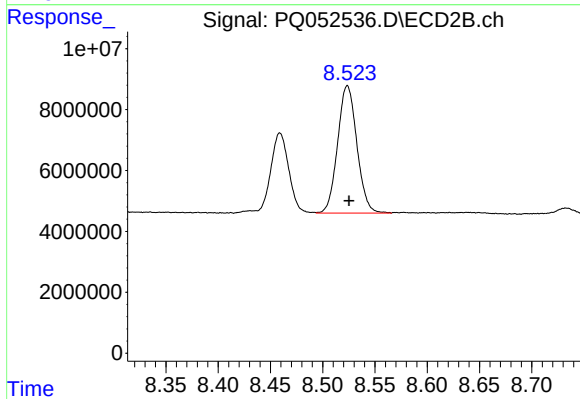
#38 AR-1262-3

R.T.: 8.459 min
Delta R.T.: -0.001 min
Response: 32175945
Conc: 55.72 ng/ml



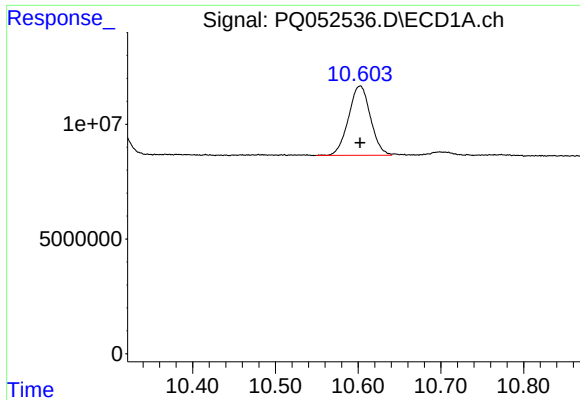
#39 AR-1262-4

R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 78022011
Conc: 56.52 ng/ml



#39 AR-1262-4

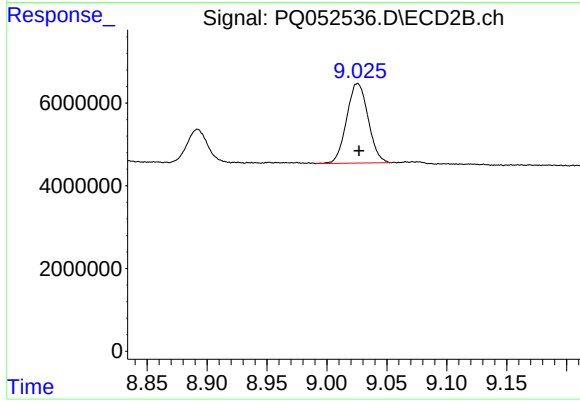
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 53759585
Conc: 52.28 ng/ml



#40 AR-1262-5

R.T.: 10.603 min
Delta R.T.: 0.000 min
Response: 55726371
Conc: 56.02 ng/ml

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



#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 23996171
Conc: 50.86 ng/ml