

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 23:20
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:50:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 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...	5.226	4.243	492.4E6	173.1E6	19.385	19.027
2) SA Decachlor...	11.416	9.586	536.5E6	199.5E6	21.519	20.567
Target Compounds						
41) L9 AR-1268-1	9.787	8.460	64336044	47878499	20.534	27.998 #
42) L9 AR-1268-2	9.890	8.525	60415940	36299670	20.577	24.115
43) L9 AR-1268-3	10.133	8.734	51022181	24292226	20.121	18.846
44) L9 AR-1268-4	10.603	9.025	26023154	10327627	23.976	20.178
45) L9 AR-1268-5	11.050	9.324	189.2E6	73886350	21.024	19.045

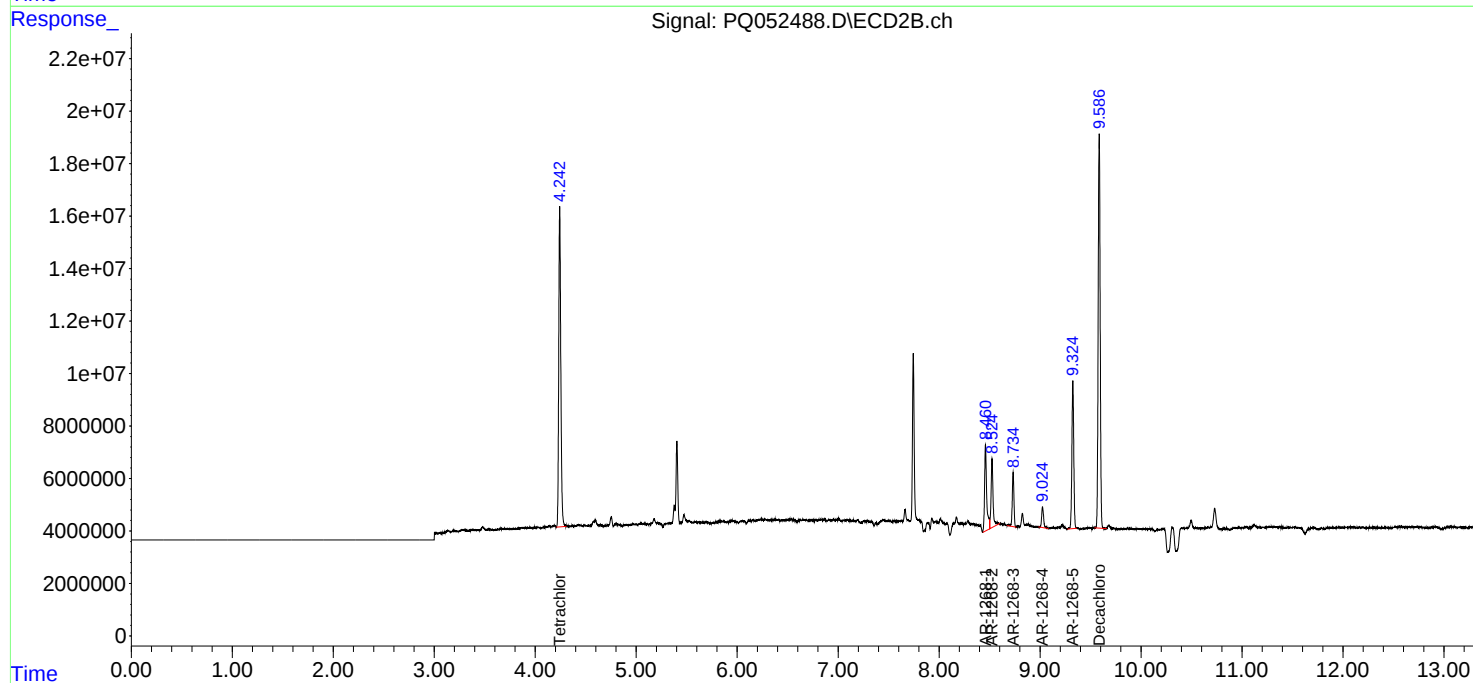
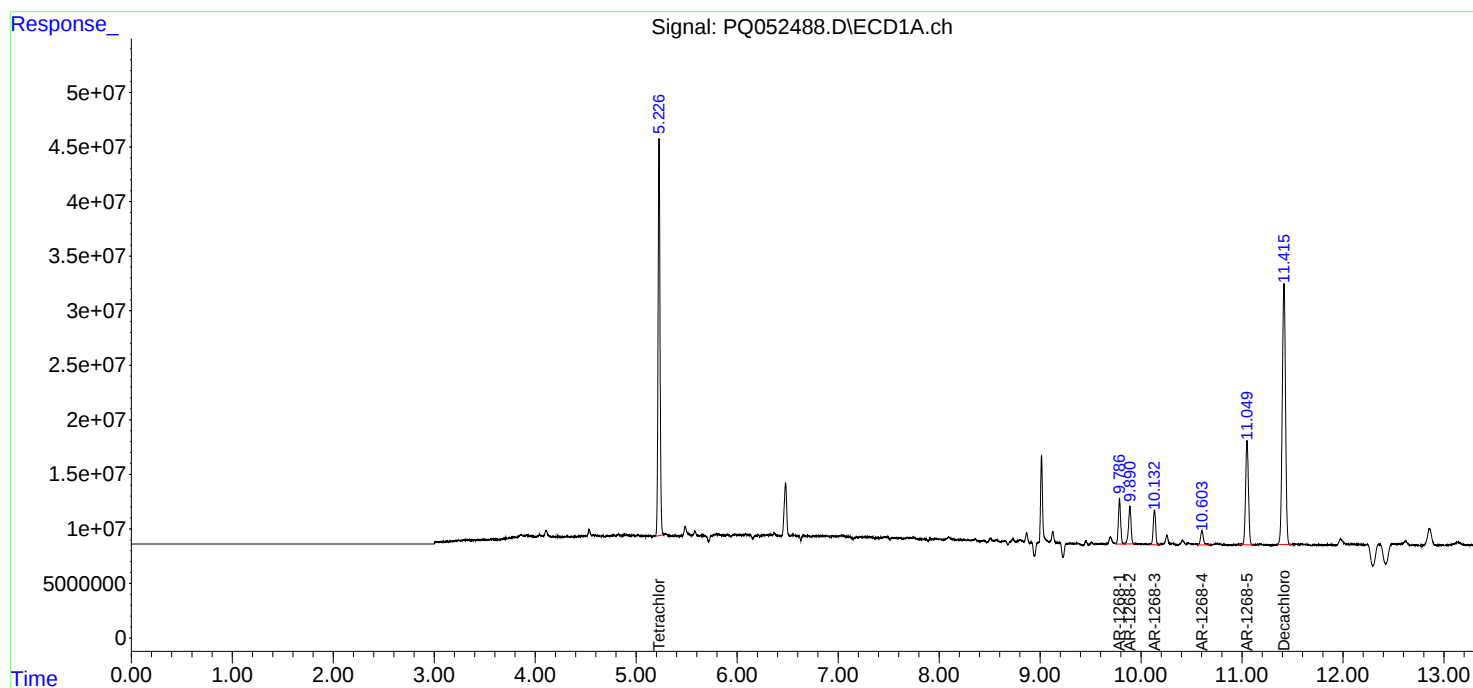
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

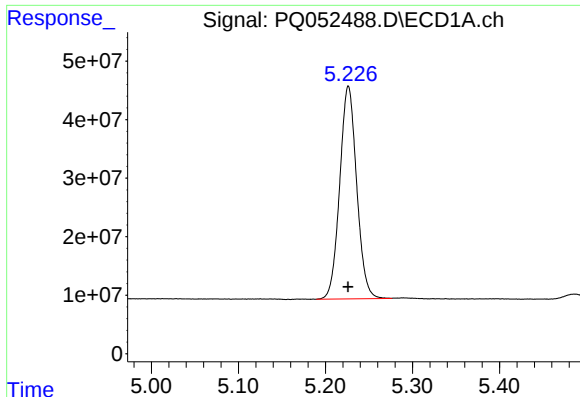
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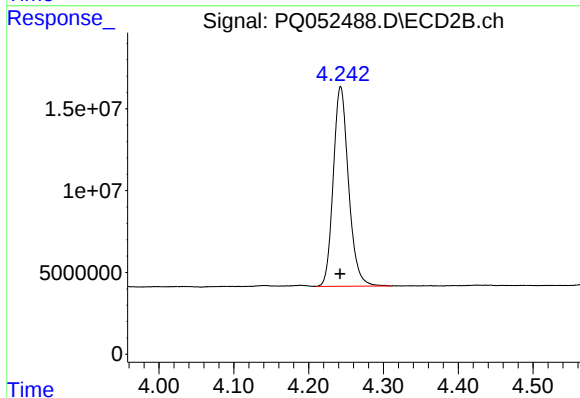




#1 Tetrachloro-m-xylene

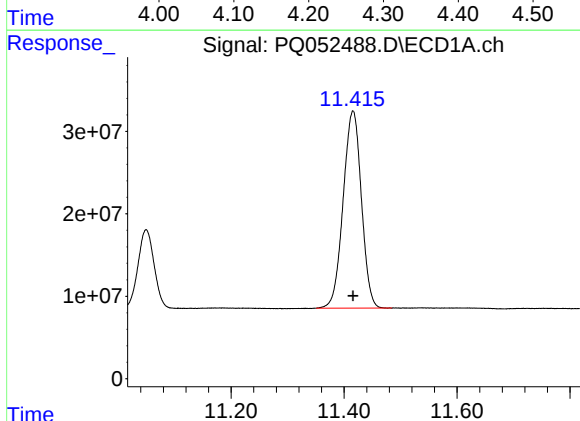
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 492378718
Conc: 19.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



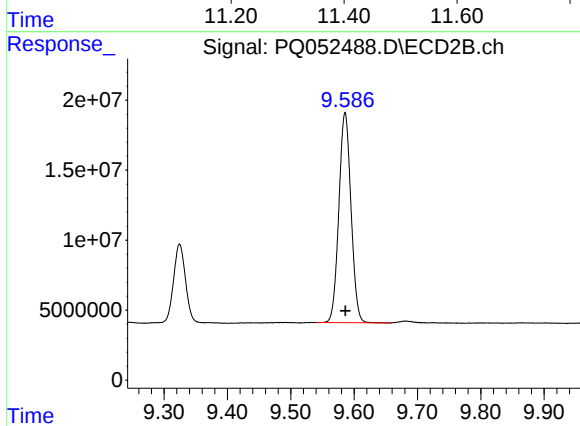
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 173084382
Conc: 19.03 ng/ml



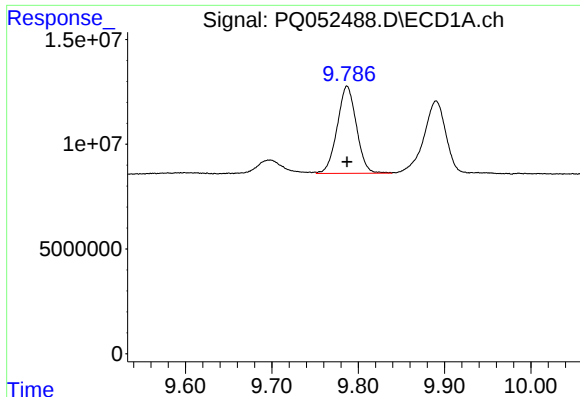
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: 0.000 min
Response: 536475989
Conc: 21.52 ng/ml



#2 Decachlorobiphenyl

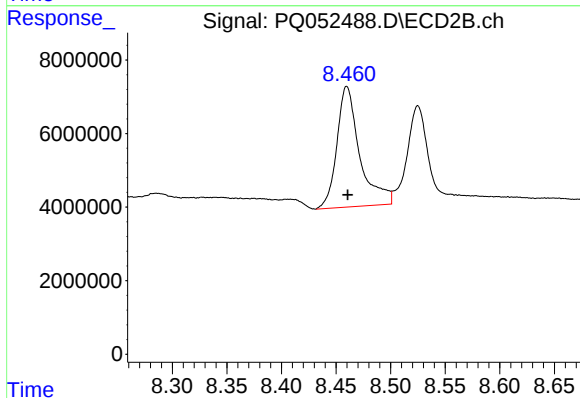
R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 199489915
Conc: 20.57 ng/ml



#41 AR-1268-1

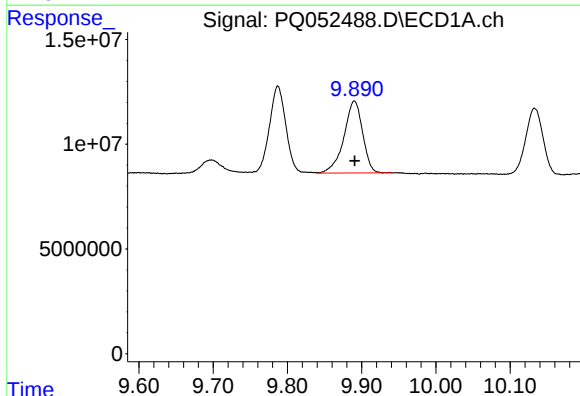
R.T.: 9.787 min
Delta R.T.: 0.000 min
Response: 64336044
Conc: 20.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



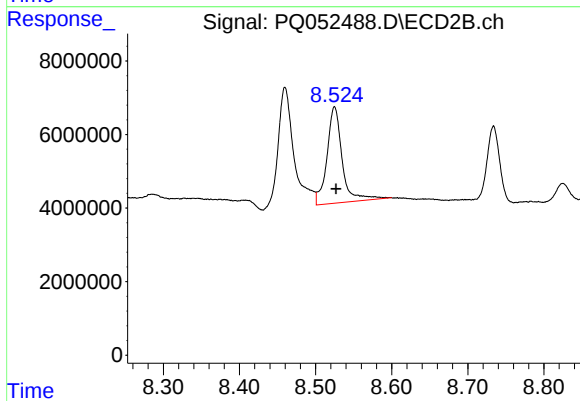
#41 AR-1268-1

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 47878499
Conc: 28.00 ng/ml



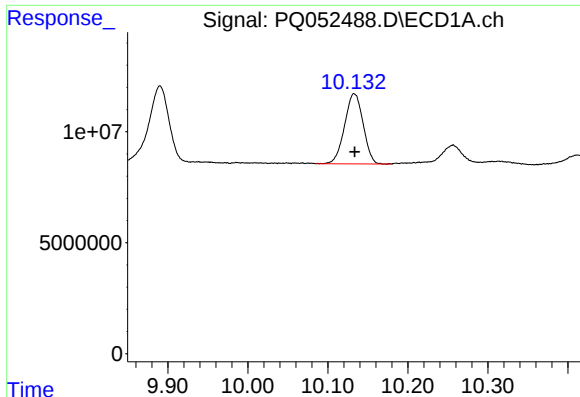
#42 AR-1268-2

R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 60415940
Conc: 20.58 ng/ml



#42 AR-1268-2

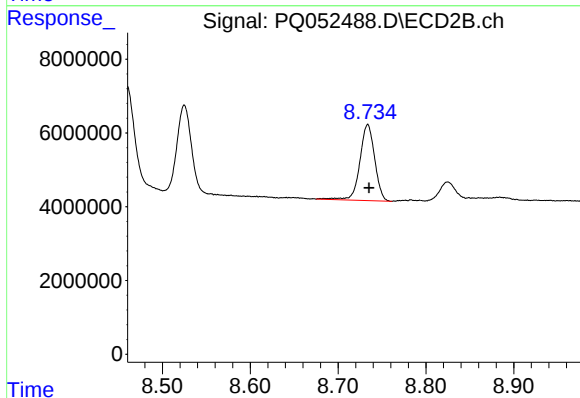
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 36299670
Conc: 24.12 ng/ml



#43 AR-1268-3

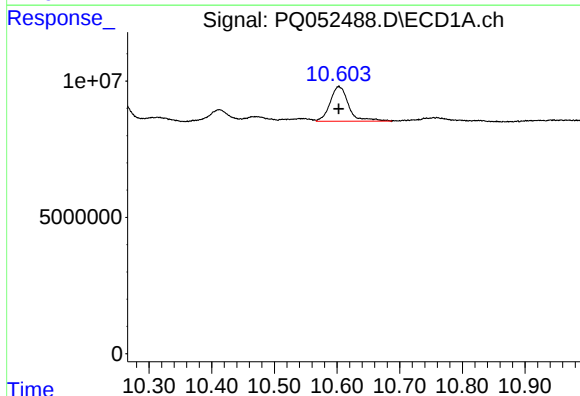
R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 51022181
Conc: 20.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



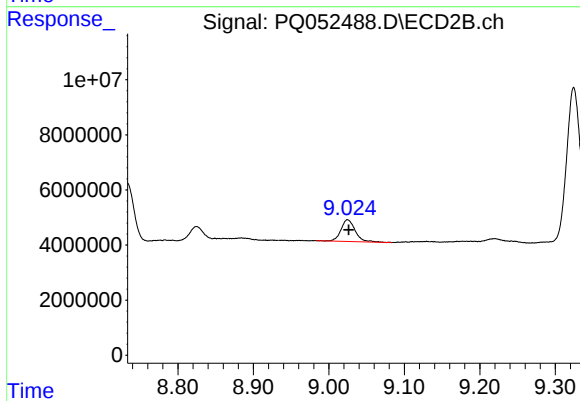
#43 AR-1268-3

R.T.: 8.734 min
Delta R.T.: -0.001 min
Response: 24292226
Conc: 18.85 ng/ml



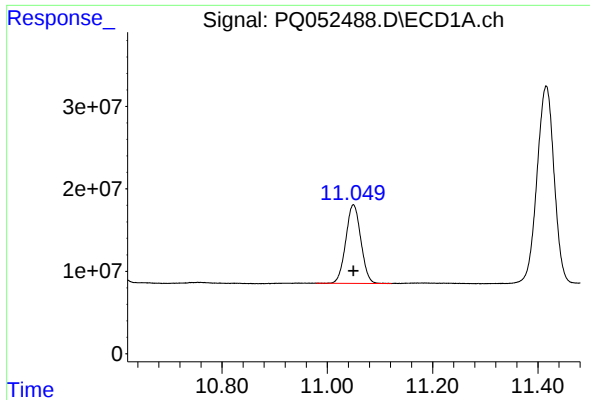
#44 AR-1268-4

R.T.: 10.603 min
Delta R.T.: 0.000 min
Response: 26023154
Conc: 23.98 ng/ml



#44 AR-1268-4

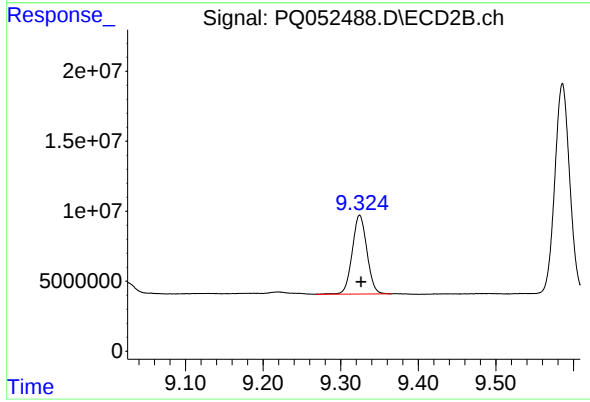
R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 10327627
Conc: 20.18 ng/ml



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 189162065
Conc: 21.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: -0.002 min
Response: 73886350
Conc: 19.04 ng/ml