

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 00:11
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:31:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 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...	5.247	4.322	406.8E6	233.8E6	23.139	22.737
2) SA Decachlor...	11.439	9.731	394.9E6	207.3E6	25.037	23.150
Target Compounds						
26) L6 AR-1254-1	7.482	6.475	10648039	10137679	18.138	18.328
27) L6 AR-1254-2	7.711	6.634	15824443	6852097	17.460	14.480
28) L6 AR-1254-3	8.094	7.059	17269981	10645819	16.967	13.560
29) L6 AR-1254-4	8.390	7.297	11638828	6450146	15.470	13.518
30) L6 AR-1254-5	8.821	7.730	9575285	9529214	11.795	14.246

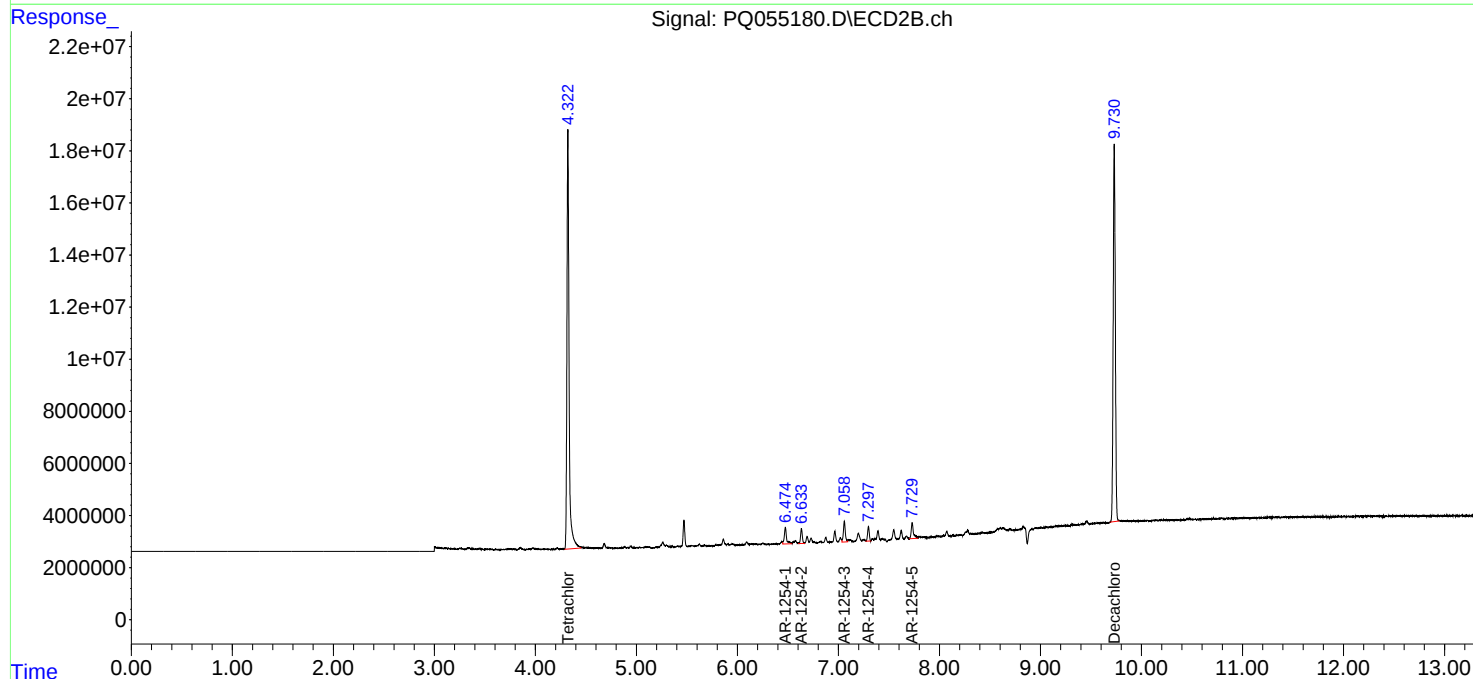
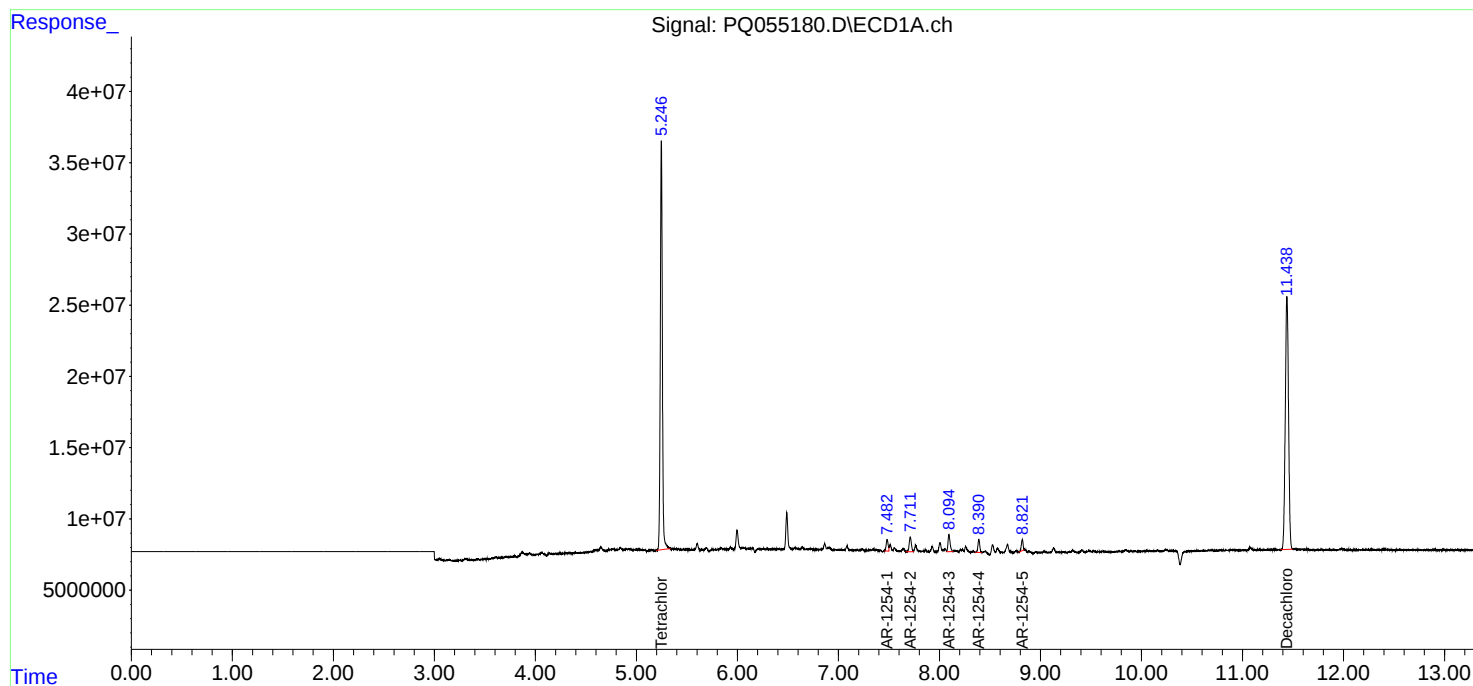
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

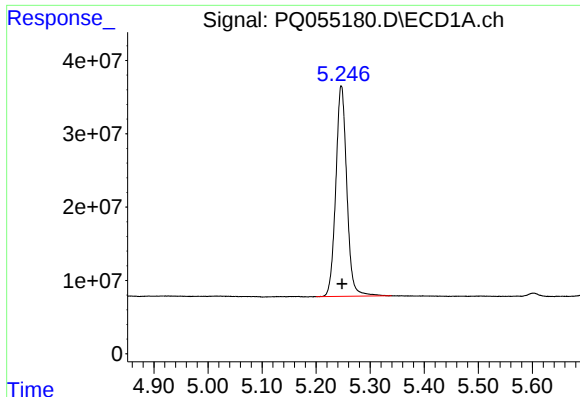
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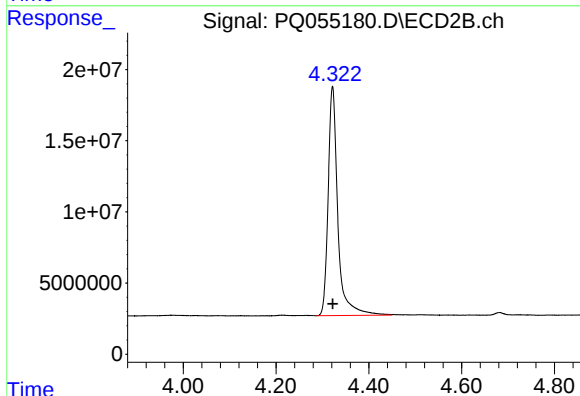




#1 Tetrachloro-m-xylene

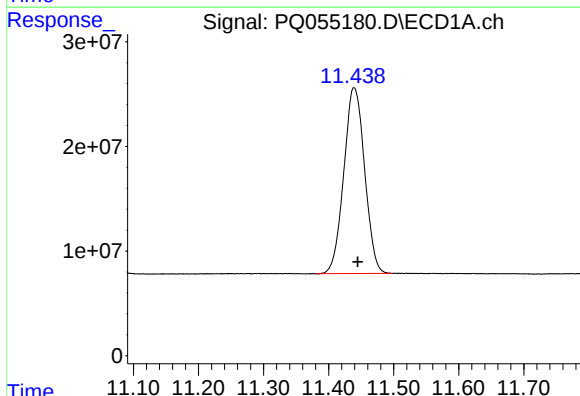
R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 406825969
Conc: 23.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



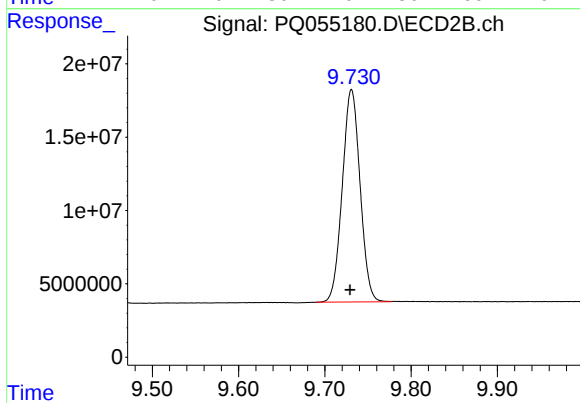
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 233813283
Conc: 22.74 ng/ml



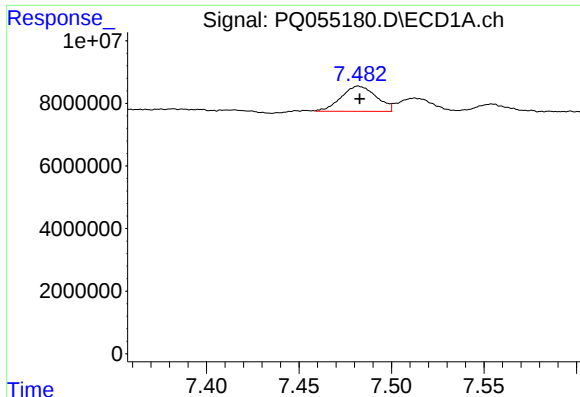
#2 Decachlorobiphenyl

R.T.: 11.439 min
Delta R.T.: -0.006 min
Response: 394897576
Conc: 25.04 ng/ml



#2 Decachlorobiphenyl

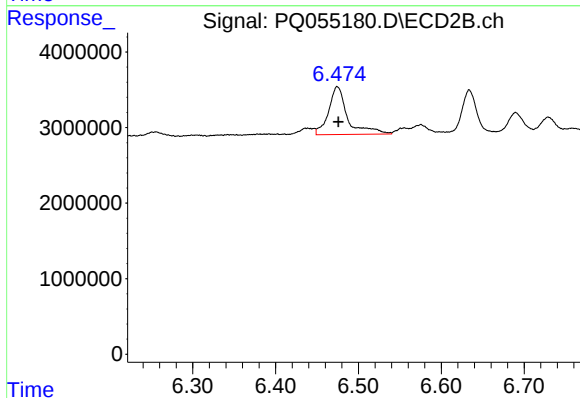
R.T.: 9.731 min
Delta R.T.: 0.002 min
Response: 207285851
Conc: 23.15 ng/ml



#26 AR-1254-1

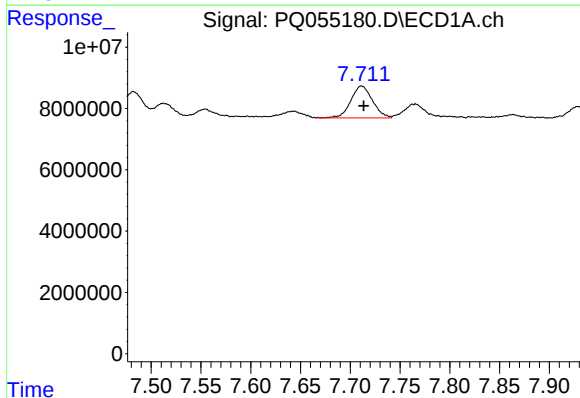
R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 10648039
Conc: 18.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



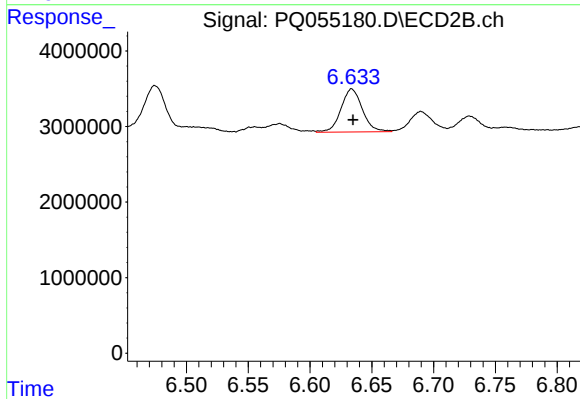
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 10137679
Conc: 18.33 ng/ml



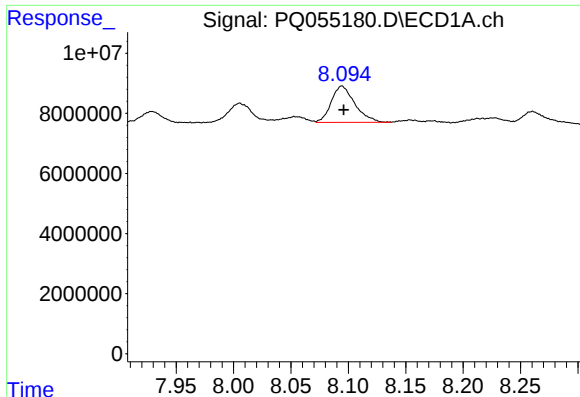
#27 AR-1254-2

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 15824443
Conc: 17.46 ng/ml



#27 AR-1254-2

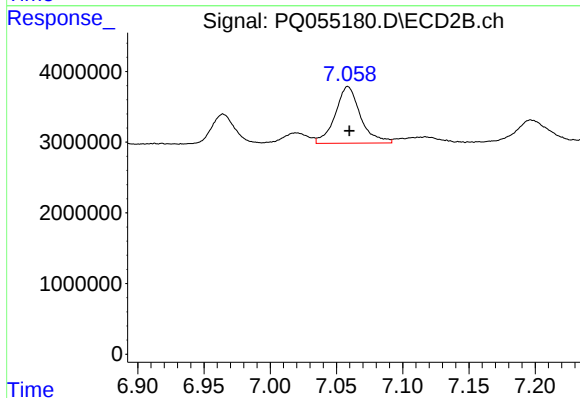
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 6852097
Conc: 14.48 ng/ml



#28 AR-1254-3

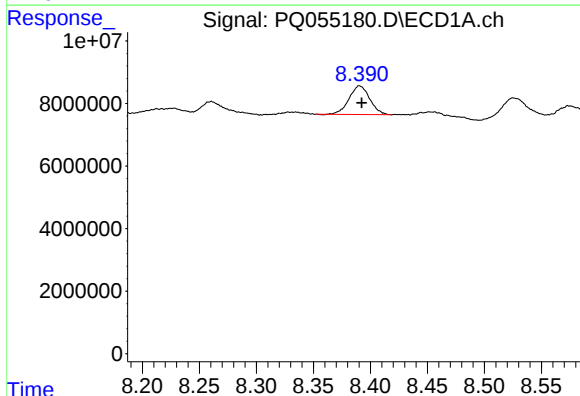
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 17269981
Conc: 16.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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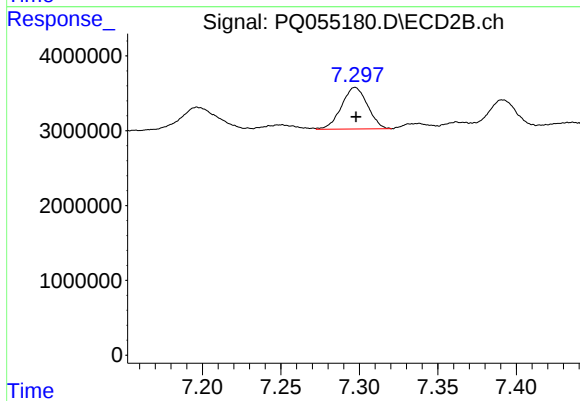
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 10645819
Conc: 13.56 ng/ml



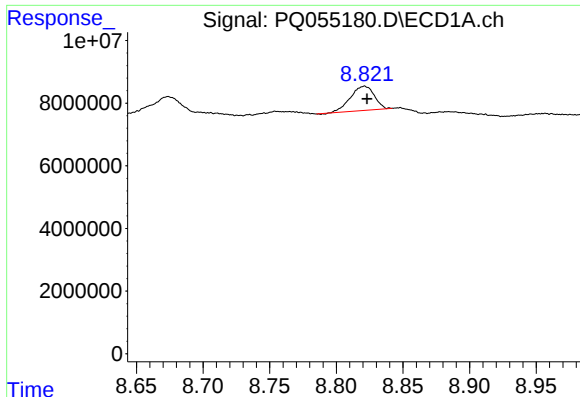
#29 AR-1254-4

R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 11638828
Conc: 15.47 ng/ml



#29 AR-1254-4

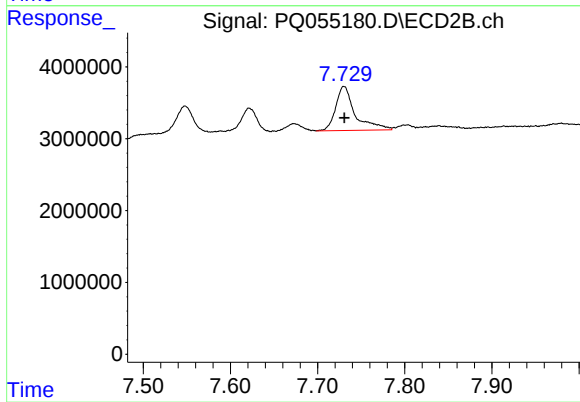
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 6450146
Conc: 13.52 ng/ml



#30 AR-1254-5

R.T.: 8.821 min
Delta R.T.: -0.002 min
Response: 9575285
Conc: 11.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 9529214
Conc: 14.25 ng/ml