

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052421\
 Data File : PR050558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 16:59
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:21:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 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...	4.633	3.813	63645830	90996908	15.191	15.410
2) SA Decachlor...	10.503	8.840	106.8E6	117.9E6	15.798	15.654
Target Compounds						
3) L1 AR-1016-1	5.815	4.899	8961283	9081801	38.760	39.158
4) L1 AR-1016-2	5.838	4.918	12335047	12215733	37.435	36.709
5) L1 AR-1016-3	5.899	5.094	7671301	6485414	38.741	36.904
6) L1 AR-1016-4	6.000	5.135	6077536	5536505	36.291	40.368
7) L1 AR-1016-5	6.294	5.348	6483760	7323112	37.493	39.736
31) L7 AR-1260-1	7.419	6.379	13333240	14855489	39.509	38.720
32) L7 AR-1260-2	7.676	6.565	15851050	18320815	38.025	38.263
33) L7 AR-1260-3	8.036	6.719	11698146	16724213	38.074	36.856
34) L7 AR-1260-4	8.270	7.189	13603573	14332462	37.348	37.357
35) L7 AR-1260-5	8.607	7.429	26081253	33312939	34.784	34.216

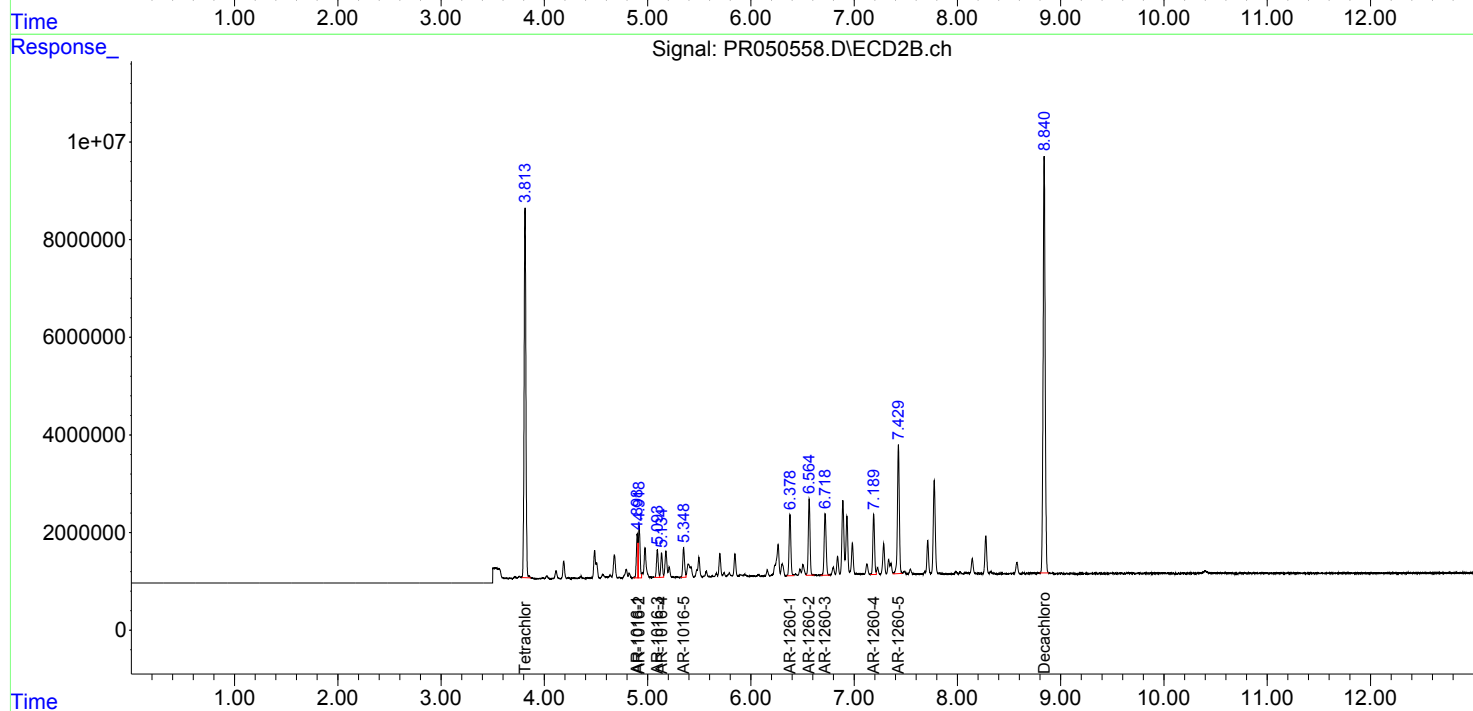
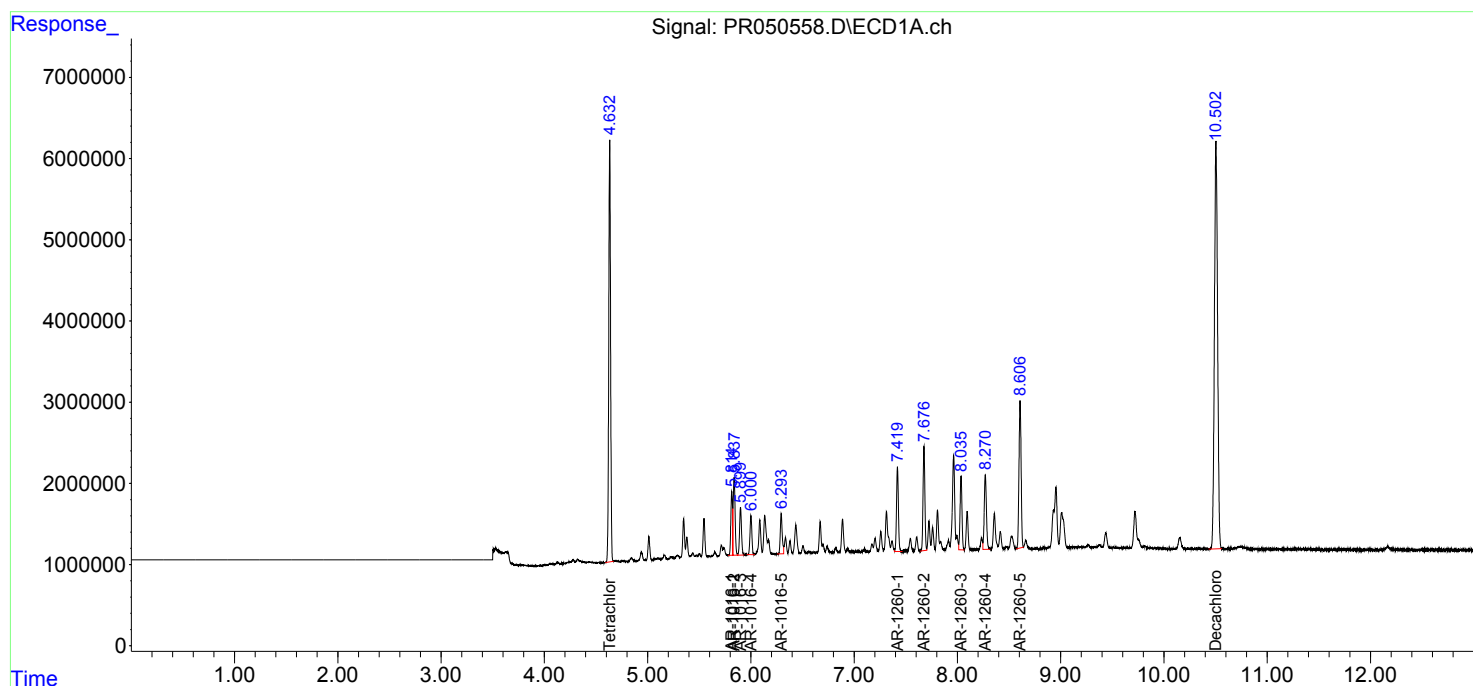
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

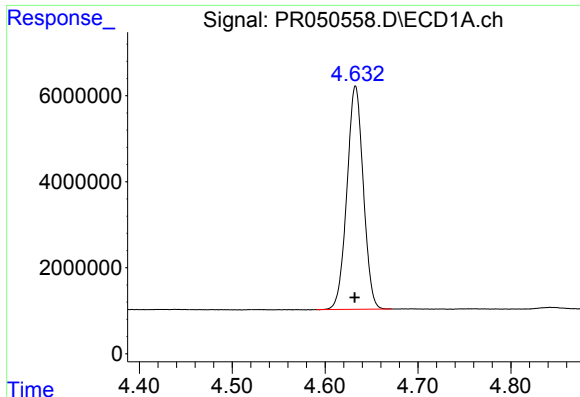
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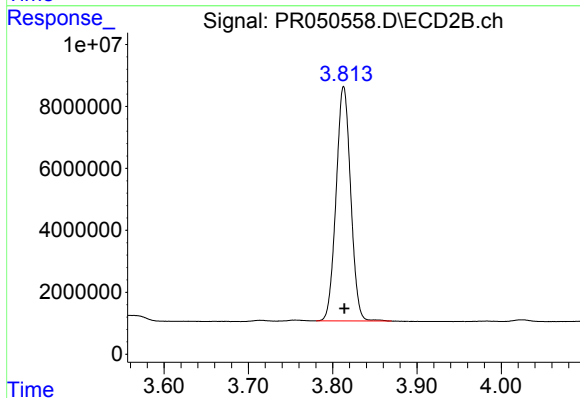




#1 Tetrachloro-m-xylene

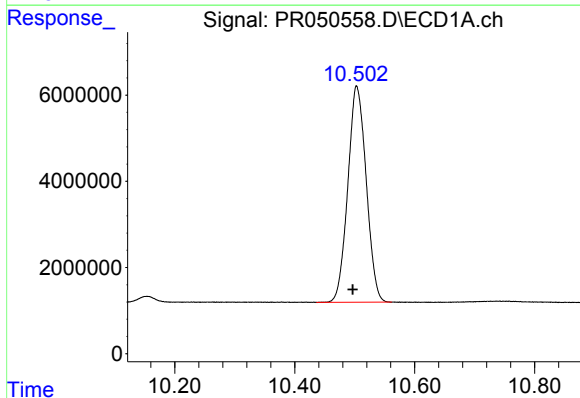
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 63645830
Conc: 15.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



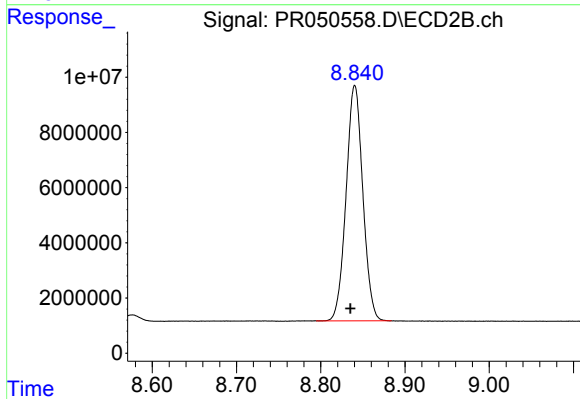
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 90996908
Conc: 15.41 ng/ml



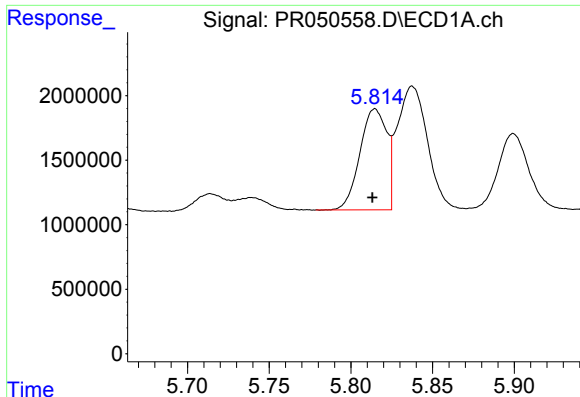
#2 Decachlorobiphenyl

R.T.: 10.503 min
Delta R.T.: 0.007 min
Response: 106807618
Conc: 15.80 ng/ml



#2 Decachlorobiphenyl

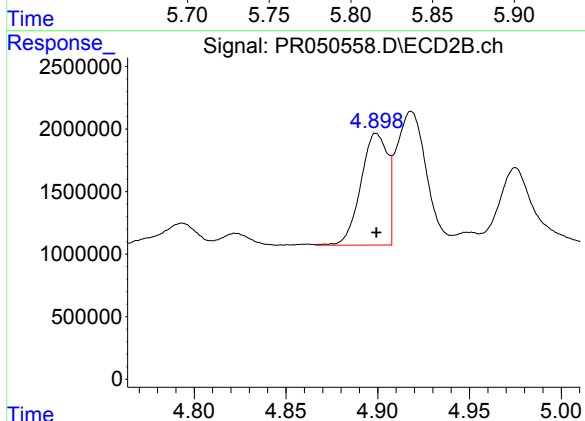
R.T.: 8.840 min
Delta R.T.: 0.005 min
Response: 117902980
Conc: 15.65 ng/ml



#3 AR-1016-1

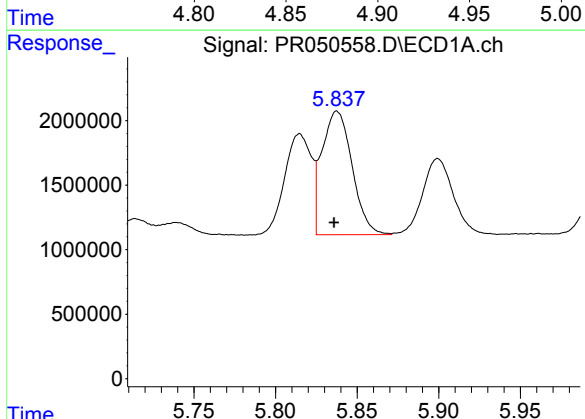
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 8961283
Conc: 38.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



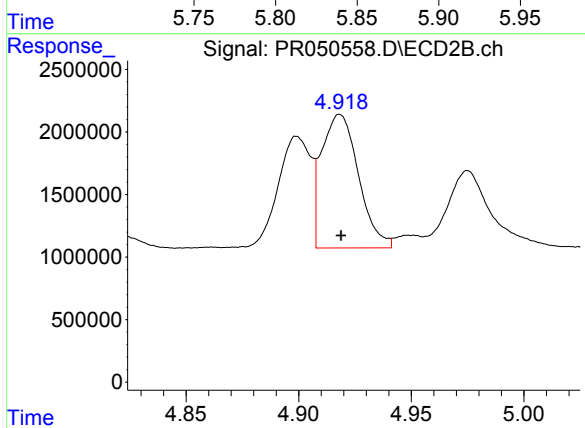
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 9081801
Conc: 39.16 ng/ml



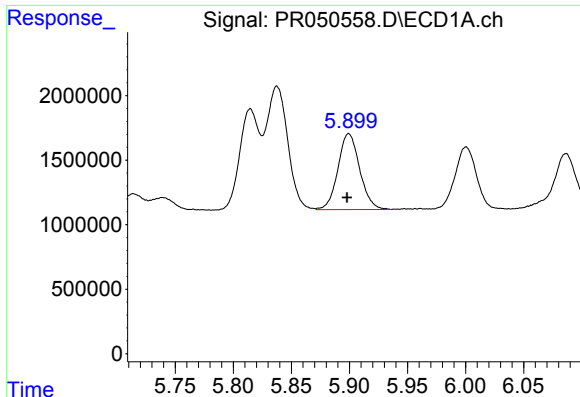
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 12335047
Conc: 37.43 ng/ml



#4 AR-1016-2

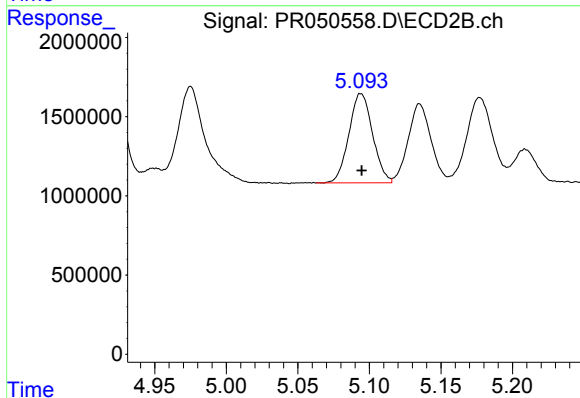
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 12215733
Conc: 36.71 ng/ml



#5 AR-1016-3

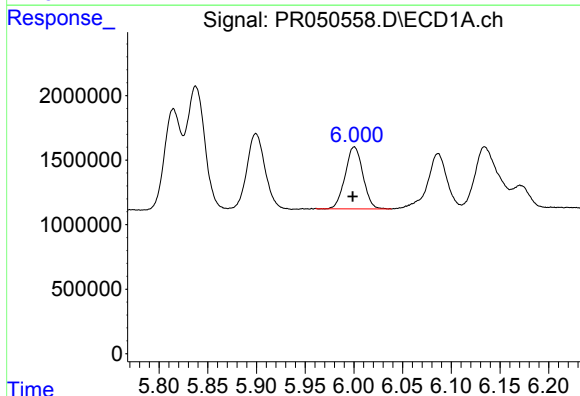
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 7671301
Conc: 38.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



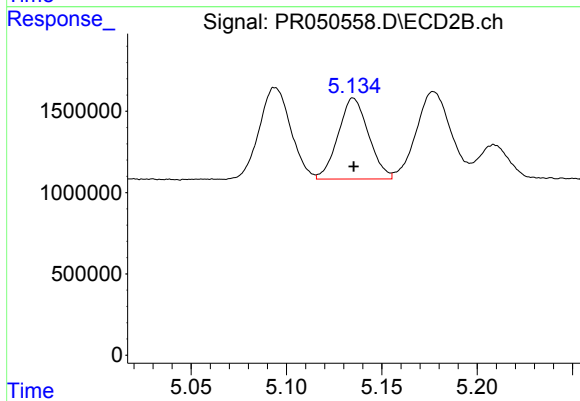
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 6485414
Conc: 36.90 ng/ml



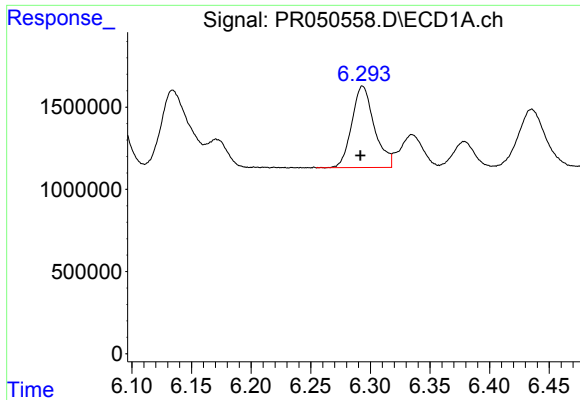
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 6077536
Conc: 36.29 ng/ml



#6 AR-1016-4

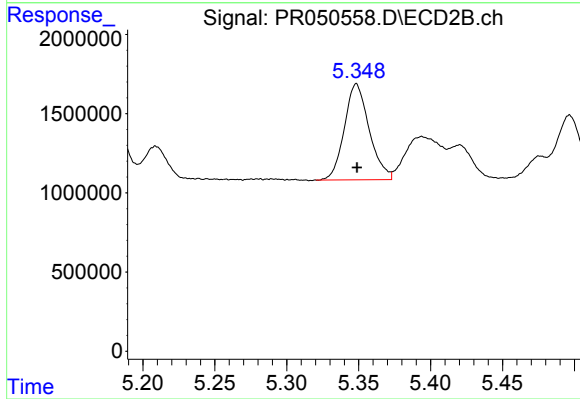
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 5536505
Conc: 40.37 ng/ml



#7 AR-1016-5

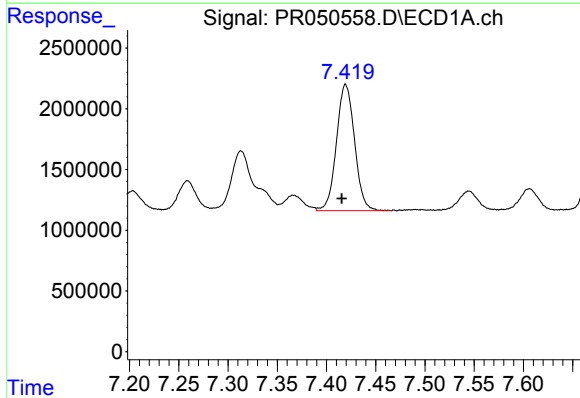
R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 6483760
Conc: 37.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



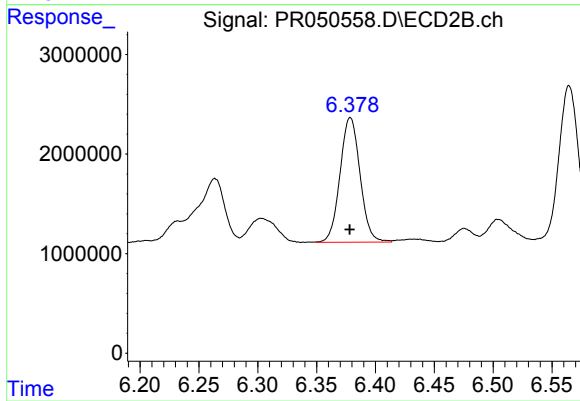
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 7323112
Conc: 39.74 ng/ml



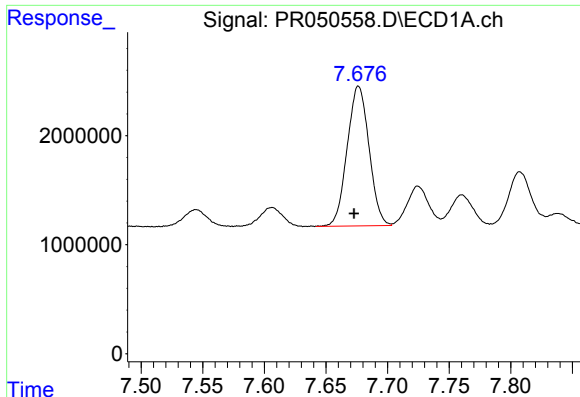
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.004 min
Response: 13333240
Conc: 39.51 ng/ml



#31 AR-1260-1

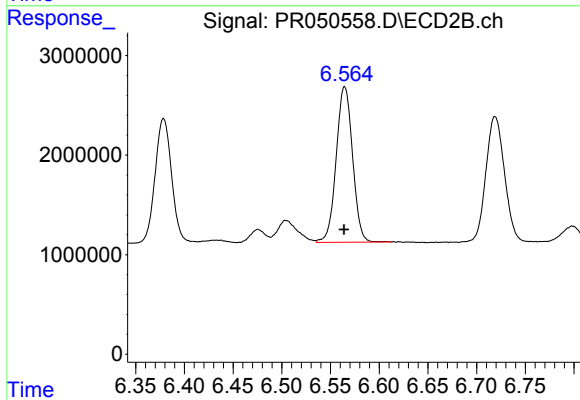
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 14855489
Conc: 38.72 ng/ml



#32 AR-1260-2

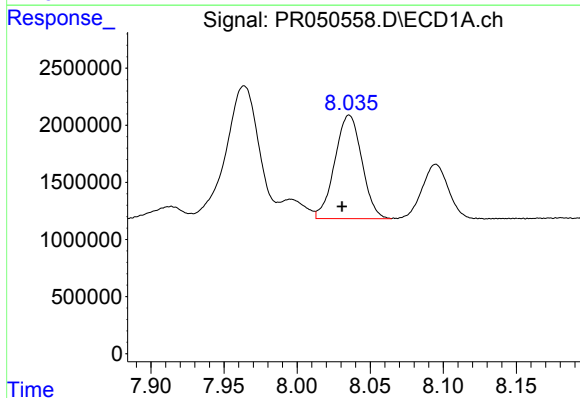
R.T.: 7.676 min
Delta R.T.: 0.004 min
Response: 15851050
Conc: 38.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



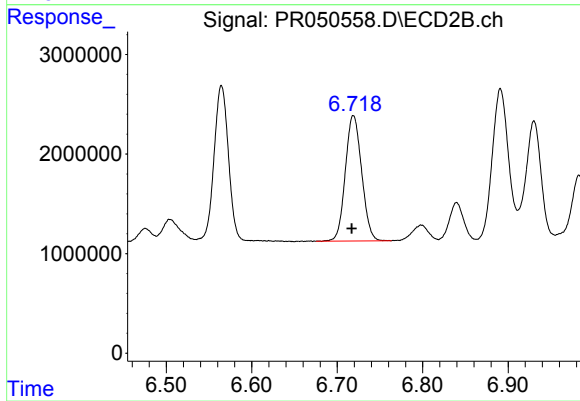
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 18320815
Conc: 38.26 ng/ml



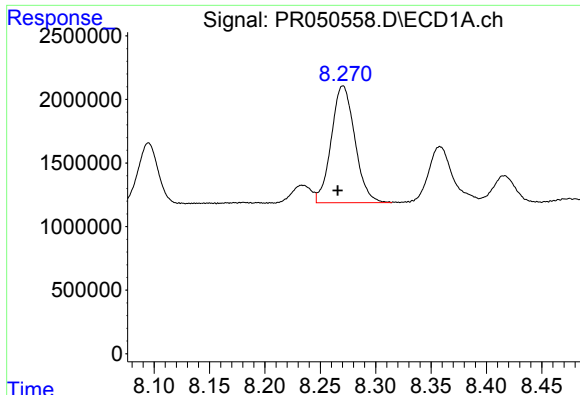
#33 AR-1260-3

R.T.: 8.036 min
Delta R.T.: 0.005 min
Response: 11698146
Conc: 38.07 ng/ml



#33 AR-1260-3

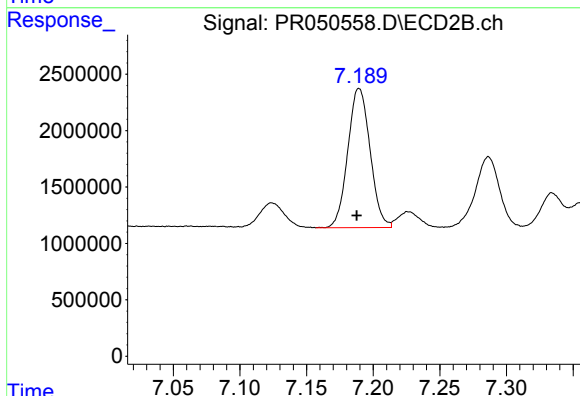
R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 16724213
Conc: 36.86 ng/ml



#34 AR-1260-4

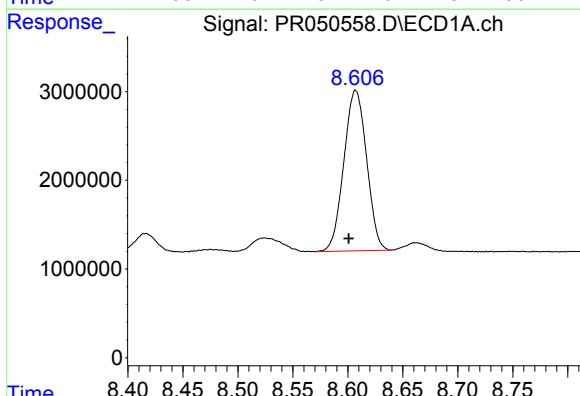
R.T.: 8.270 min
Delta R.T.: 0.005 min
Response: 13603573
Conc: 37.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
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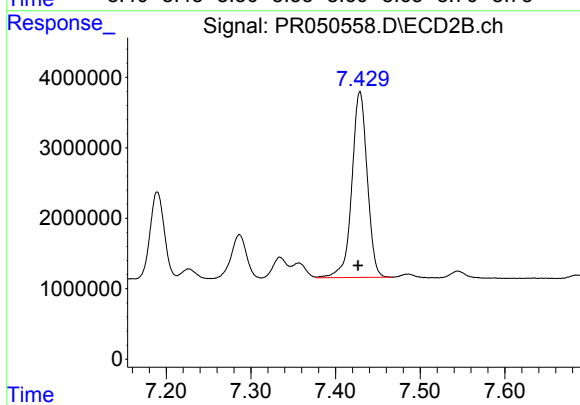
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 14332462
Conc: 37.36 ng/ml



#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: 0.006 min
Response: 26081253
Conc: 34.78 ng/ml



#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: 0.002 min
Response: 33312939
Conc: 34.22 ng/ml