

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051220\
 Data File : FE031983.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2020 9:33
 Operator : DD\AJ
 Sample : L2182-03
 Misc : MDL-SOIL-1PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:15:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.356	7026868	18.129 ug/ml
Target Compounds			
2) N-DECANE	4.132	308262	0.773 ug/mlm
3) N-DODECANE	6.205f	271390	0.671 ug/mlm
4) N-TETRADECANE	7.970	386619	0.926 ug/mlm
5) N-HEXADECANE	9.549	378185	0.884 ug/mlm
6) N-OCTADECANE	10.978	421213	0.939 ug/mlm
7) N-EICOSANE	12.281	411334	0.928 ug/ml
8) N-DOCOSANE	13.464	449668	1.003 ug/ml
10) N-TETRACOSANE	14.569	603695	1.364 ug/ml
11) N-HEXACOSANE	15.590	434518	0.993 ug/ml
12) N-OCTACOSANE	16.535	506052	1.165 ug/ml

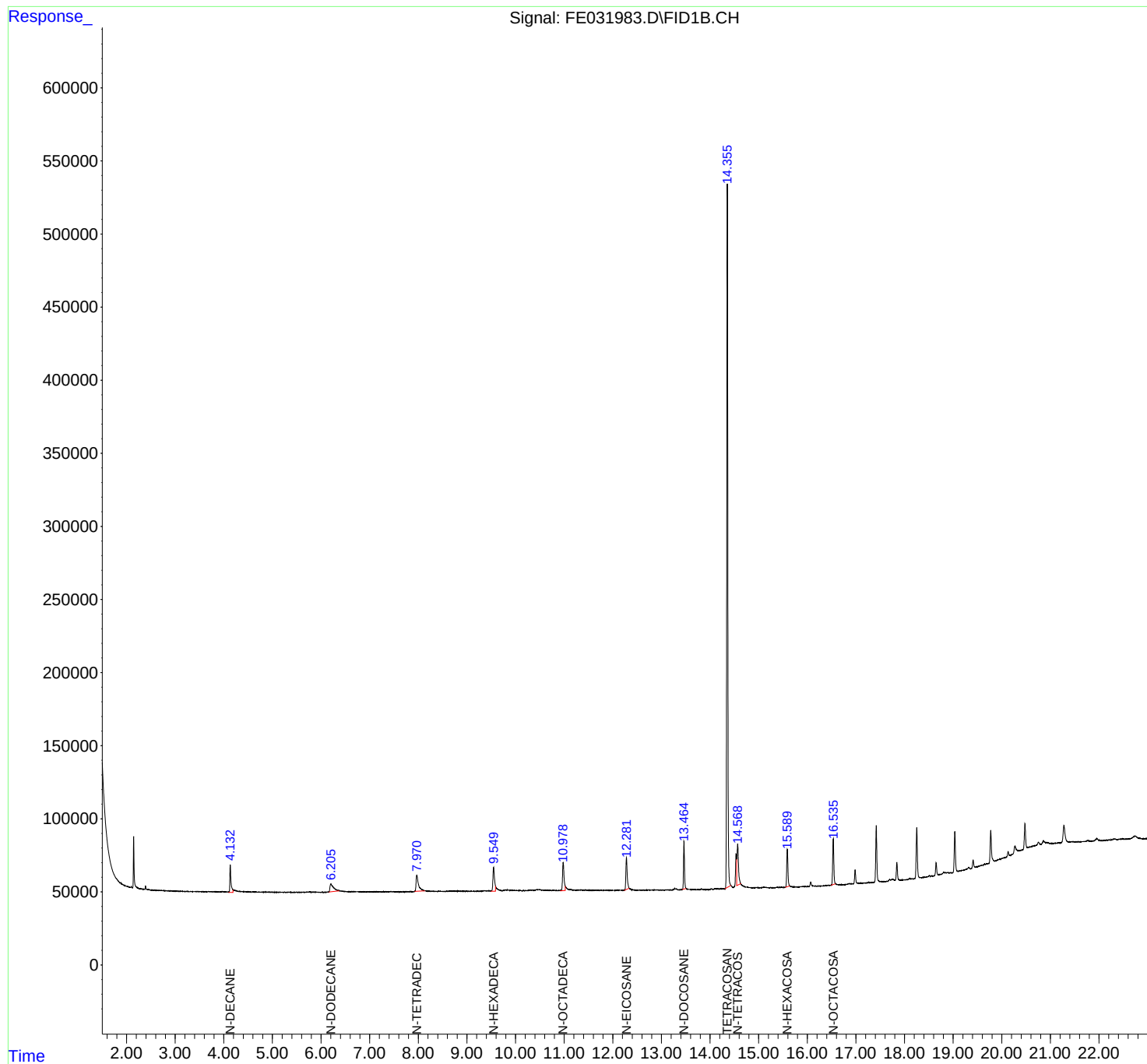
(f)=RT Delta > 1/2 Window

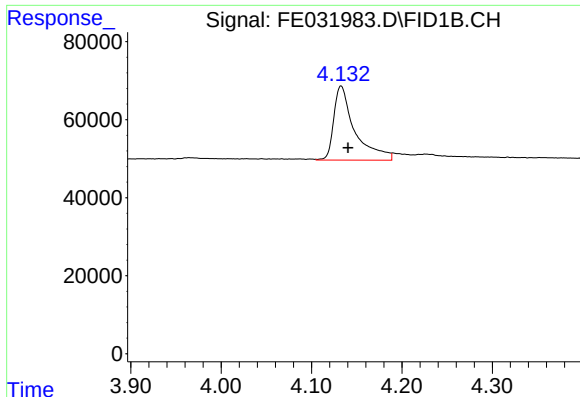
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051220\
Data File : FE031983.D
Signal(s) : FID1B.CH
Acq On : 12 May 2020 9:33
Operator : DD\AJ
Sample : L2182-03
Misc : MDL-SOIL-1PPM
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 13 02:15:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
Quant Title :
QLast Update : Thu May 07 13:58:31 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

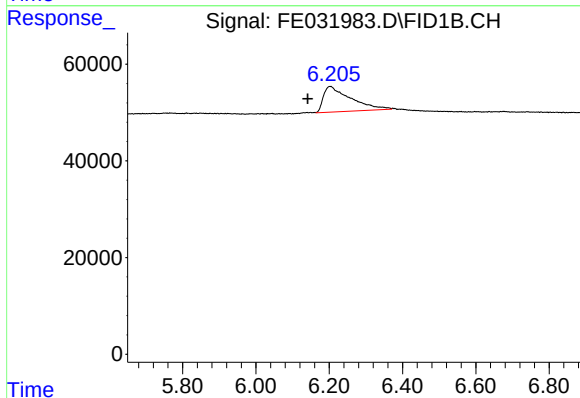
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





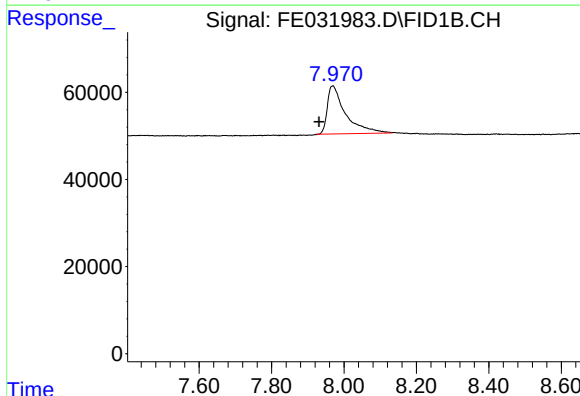
#2 N-DECANE

R.T.: 4.132 min
Delta R.T.: -0.008 min
Response: 308262
Conc: 0.77 ug/ml m



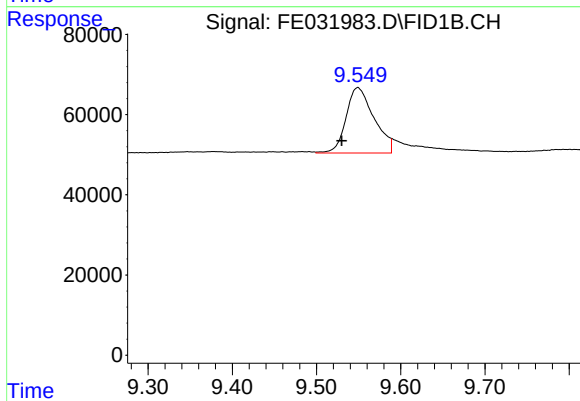
#3 N-DODECANE

R.T.: 6.205 min
Delta R.T.: 0.063 min
Response: 271390
Conc: 0.67 ug/ml m



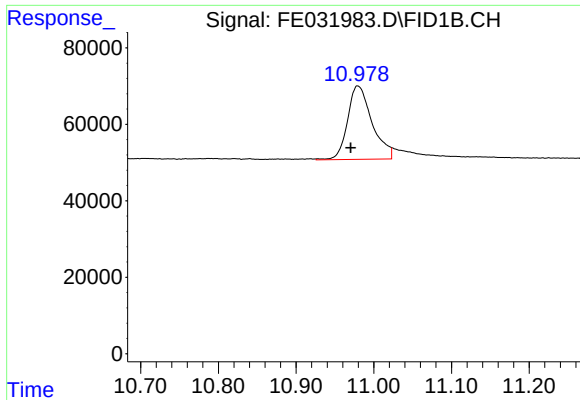
#4 N-TETRADECANE

R.T.: 7.970 min
Delta R.T.: 0.039 min
Response: 386619
Conc: 0.93 ug/ml m



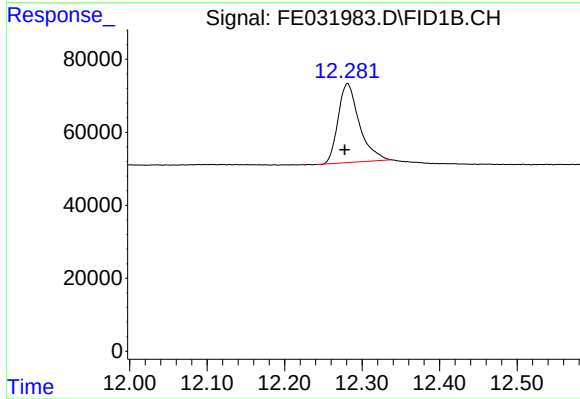
#5 N-HEXADECANE

R.T.: 9.549 min
Delta R.T.: 0.019 min
Response: 378185
Conc: 0.88 ug/ml m



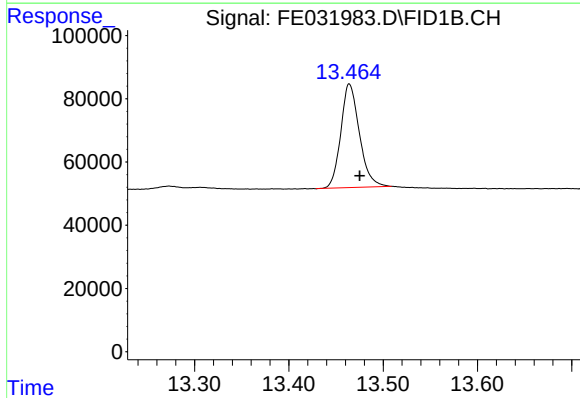
#6 N-OCTADECANE

R.T.: 10.978 min
Delta R.T.: 0.008 min
Response: 421213
Conc: 0.94 ug/ml m



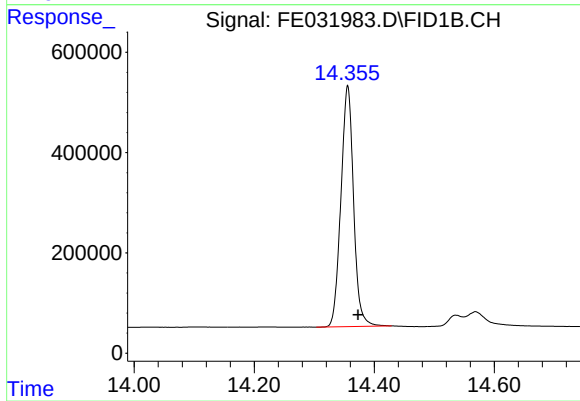
#7 N-EICOSANE

R.T.: 12.281 min
Delta R.T.: 0.004 min
Response: 411334
Conc: 0.93 ug/ml



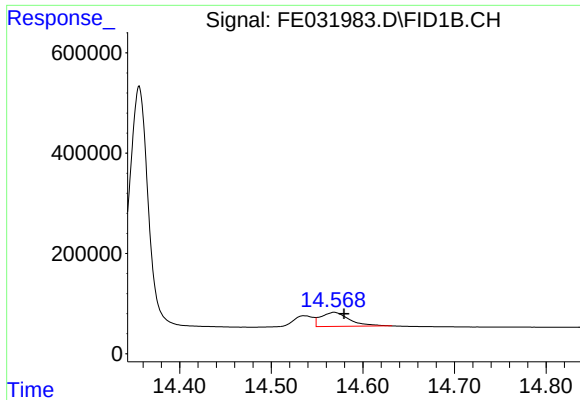
#8 N-DOCOSANE

R.T.: 13.464 min
Delta R.T.: -0.011 min
Response: 449668
Conc: 1.00 ug/ml



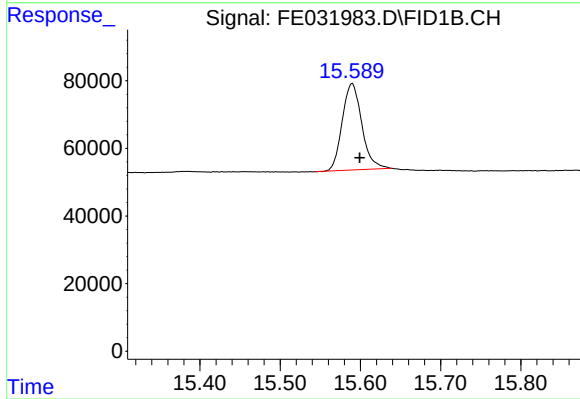
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.356 min
Delta R.T.: -0.018 min
Response: 7026868
Conc: 18.13 ug/ml



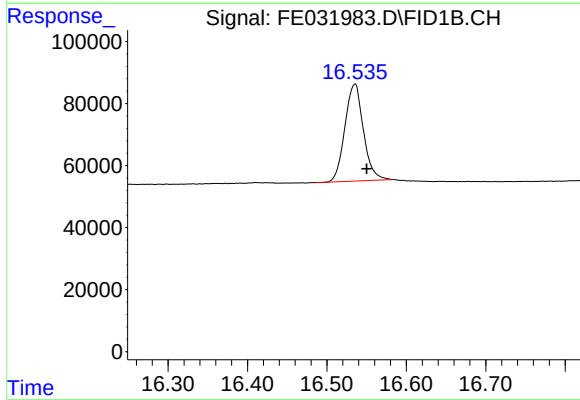
#10 N-TETRACOSANE

R.T.: 14.569 min
Delta R.T.: -0.011 min
Response: 603695
Conc: 1.36 ug/ml



#11 N-HEXACOSANE

R.T.: 15.590 min
Delta R.T.: -0.010 min
Response: 434518
Conc: 0.99 ug/ml



#12 N-OCTACOSANE

R.T.: 16.535 min
Delta R.T.: -0.015 min
Response: 506052
Conc: 1.17 ug/ml