

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			
1) N-OCTANE	2.147	324280	0.801 ug/ml
2) N-DECANE	4.133	229492	0.576 ug/ml
5) N-HEXADECANE	9.549	316023	0.739 ug/ml
6) N-OCTADECANE	10.979	359223	0.801 ug/ml
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
13) N-TRIACONTANE	17.419	591983	1.362 ug/ml
14) N-DOTRIACONTANE	18.252	570199	1.367 ug/ml
15) N-TETRATRIACONTANE	19.034	454178	1.149 ug/ml
16) N-HEXATRIACONTANE	19.774	348526	0.938 ug/ml
17) N-OCTATRIACONTANE	20.477	295698	0.880 ug/ml

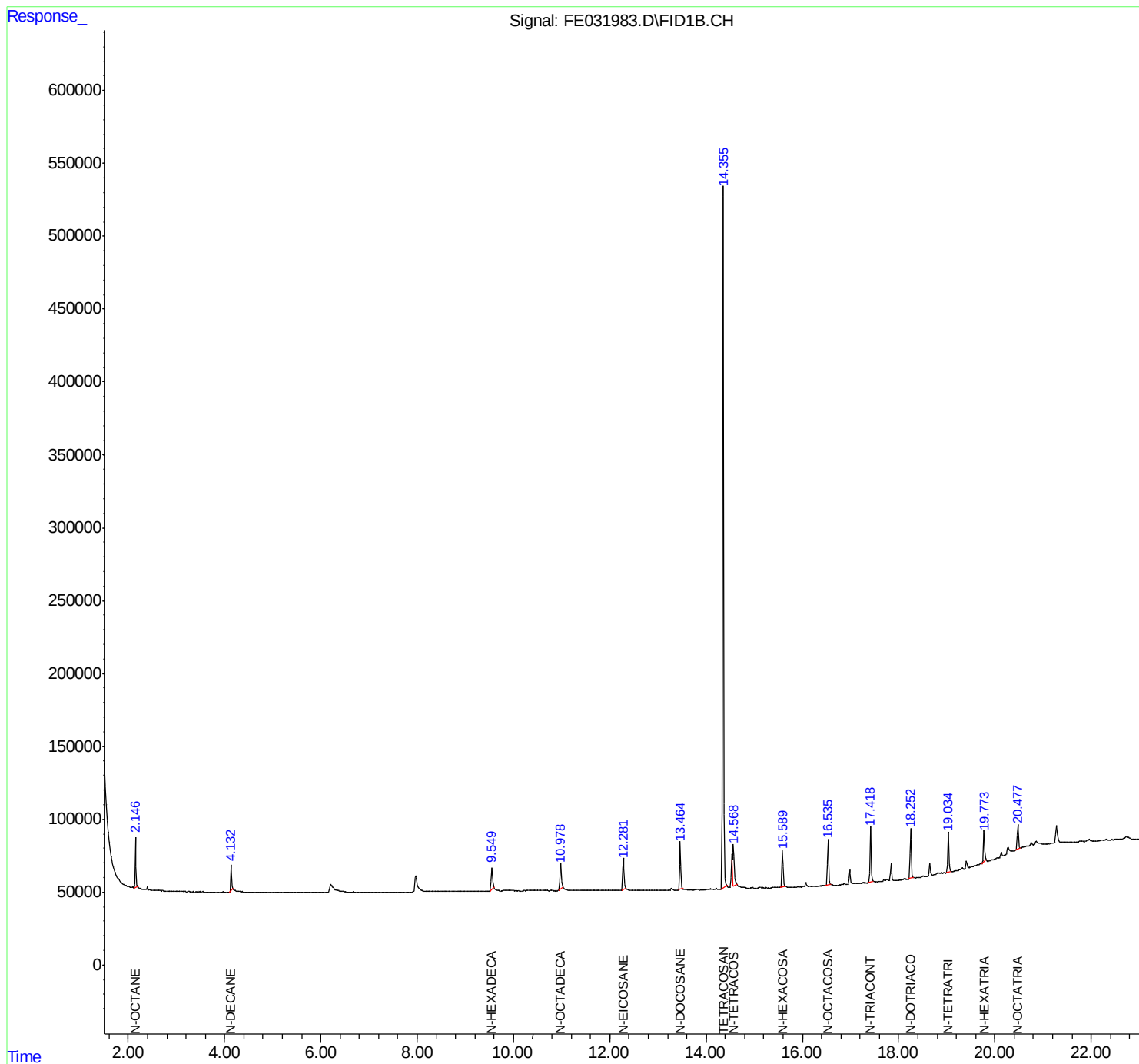
(f)=RT Delta > 1/2 Window

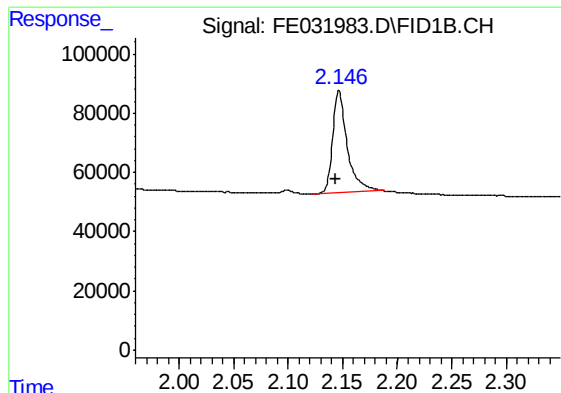
(m)=manual int.

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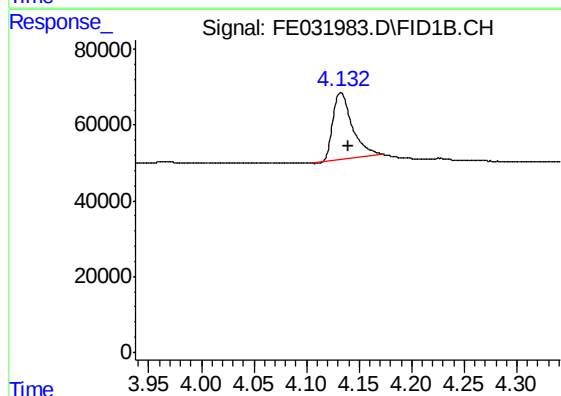
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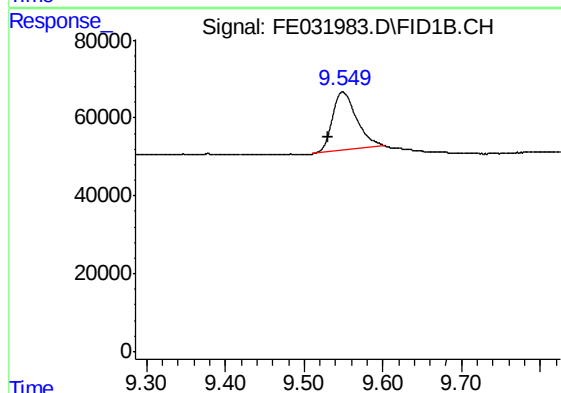
#1 N-OCTANE

R.T.: 2.147 min
Delta R.T.: 0.003 min
Response: 324280
Conc: 0.80 ug/ml



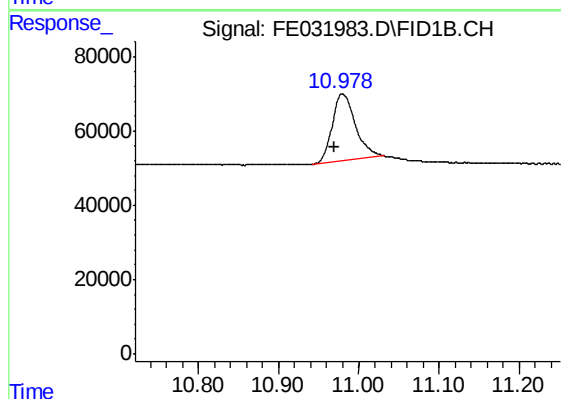
#2 N-DECANE

R.T.: 4.133 min
Delta R.T.: -0.008 min
Response: 229492
Conc: 0.58 ug/ml



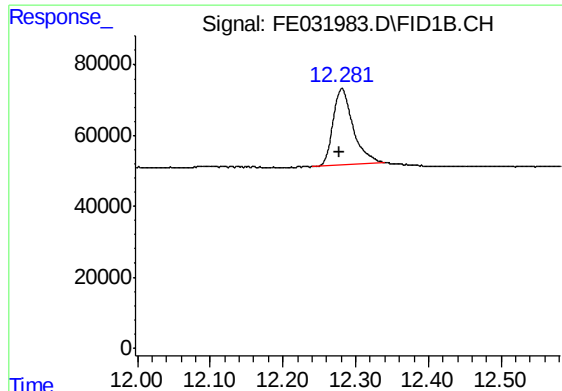
#5 N-HEXADECANE

R.T.: 9.549 min
Delta R.T.: 0.019 min
Response: 316023
Conc: 0.74 ug/ml



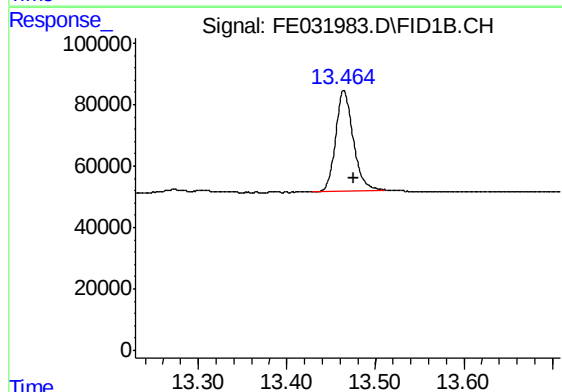
#6 N-OCTADECANE

R.T.: 10.979 min
Delta R.T.: 0.009 min
Response: 359223
Conc: 0.80 ug/ml



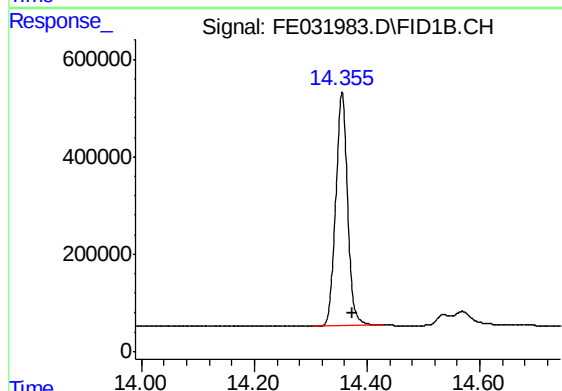
#7 N-EICOSANE

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



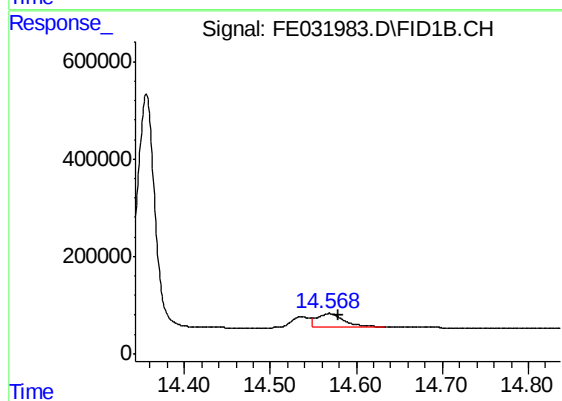
#8 N-DOCOSANE

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



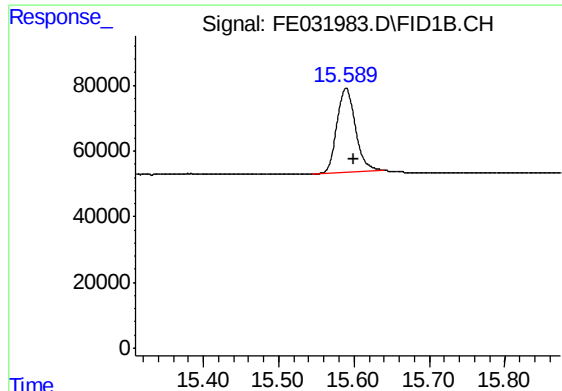
#9 TETRACOSANE-d50 (SURROGATE)

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



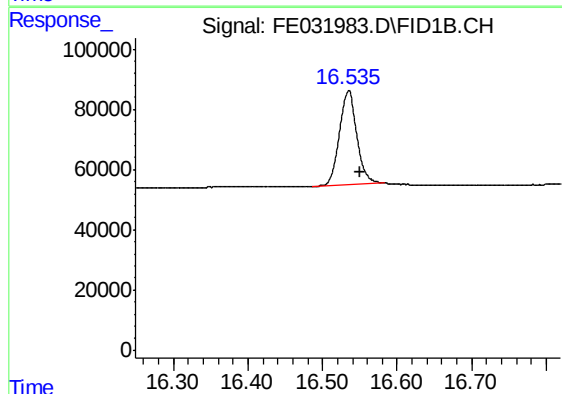
#10 N-TETRACOSANE

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



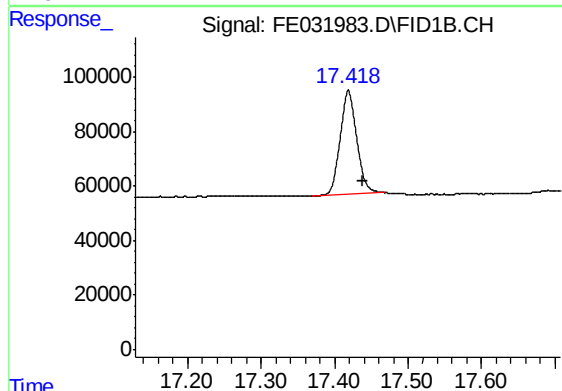
#11 N-HEXACOSANE

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



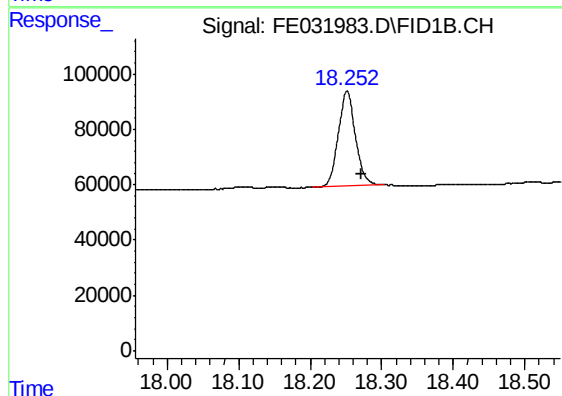
#12 N-OCTACOSANE

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



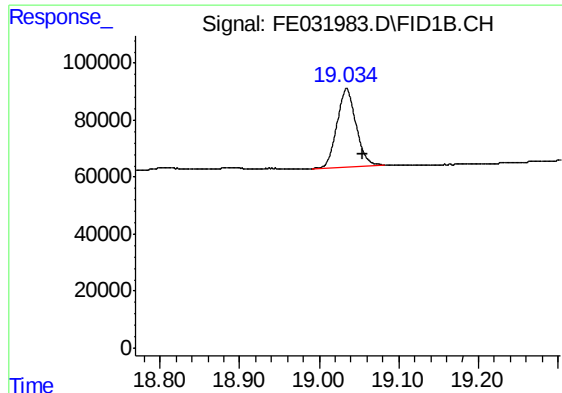
#13 N-TRIACONTANE

R.T.: 17.419 min
Delta R.T.: -0.019 min
Response: 591983
Conc: 1.36 ug/ml



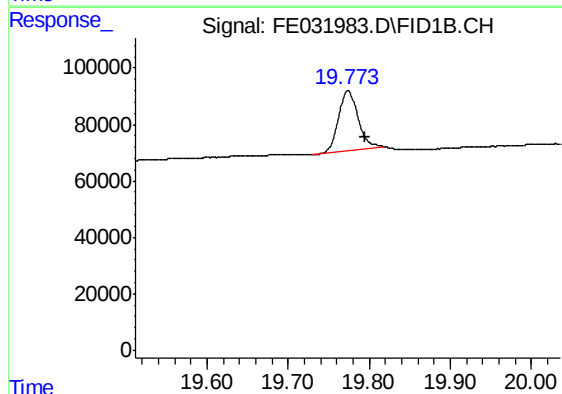
#14 N-DOTRIACONTANE

R.T.: 18.252 min
Delta R.T.: -0.019 min
Response: 570199
Conc: 1.37 ug/ml



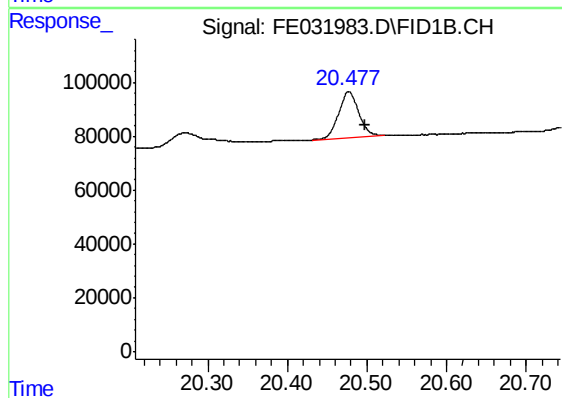
#15 N-TETRATRIACONTANE

R.T.: 19.034 min
Delta R.T.: -0.020 min
Response: 454178
Conc: 1.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.774 min
Delta R.T.: -0.021 min
Response: 348526
Conc: 0.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.477 min
Delta R.T.: -0.021 min
Response: 295698
Conc: 0.88 ug/ml