

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070920\
 Data File : FE032326.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2020 11:40
 Operator : DD\AJ
 Sample : L3216-03
 Misc : MDL-SOIL- 1PPM FE
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Jul 10 01:41:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.738	7988790	26.260 ug/mlm
Target Compounds			
2) N-DECANE	4.485	532848	1.532 ug/ml
3) N-DODECANE	6.496	540557	1.549 ug/ml
4) N-TETRADECANE	8.289	540726	1.556 ug/ml
5) N-HEXADECANE	9.889	539125	1.546 ug/ml
6) N-OCTADECANE	11.329	554668	1.569 ug/ml
7) N-EICOSANE	12.637	553025	1.572 ug/ml
8) N-DOCOSANE	13.834	551953	1.571 ug/ml
10) N-TETRACOSANE	14.935	557627	1.575 ug/ml
11) N-HEXACOSANE	15.955	564080	1.607 ug/ml
12) N-OCTACOSANE	16.903	646228	1.837 ug/ml

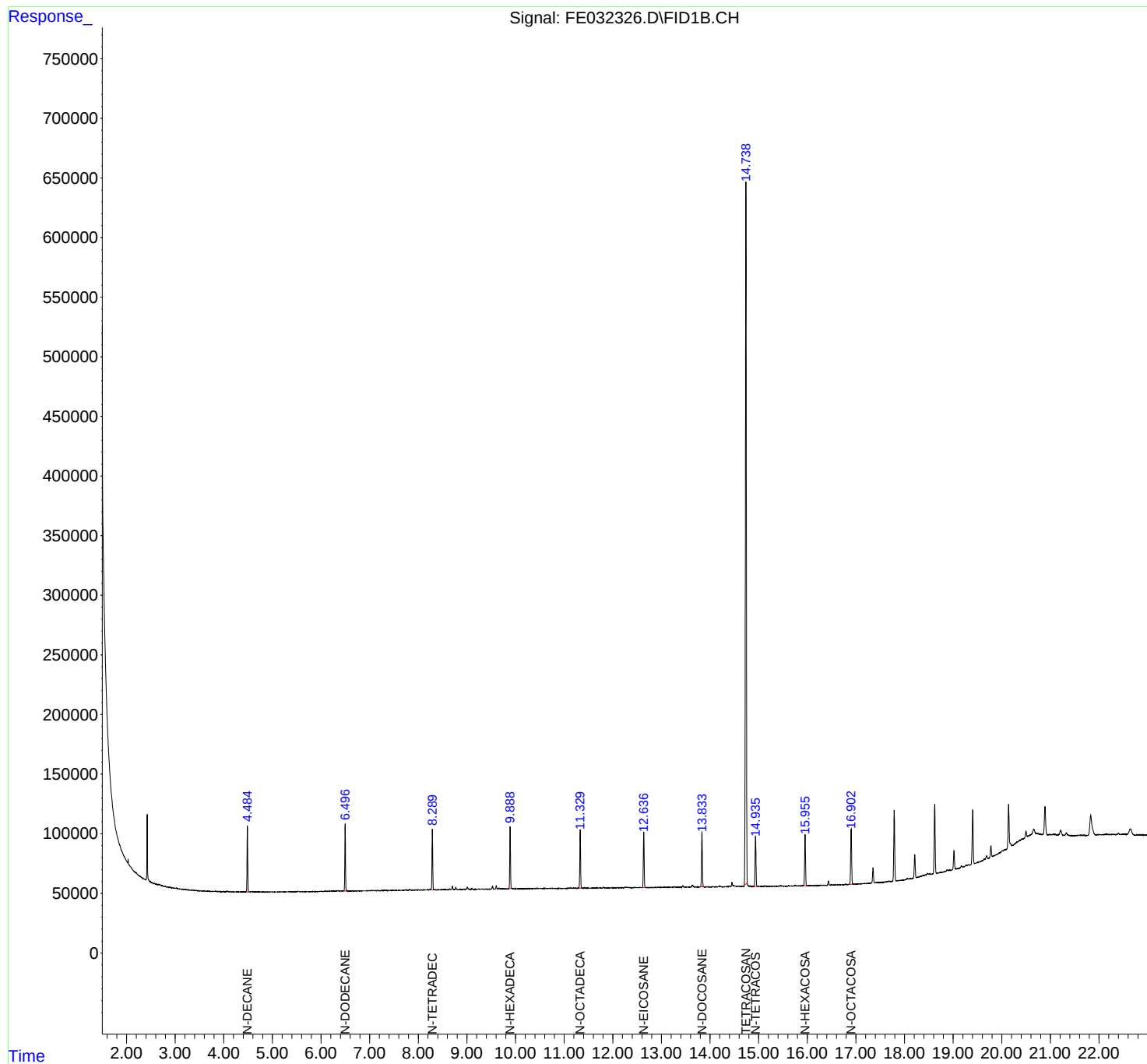
(f)=RT Delta > 1/2 Window

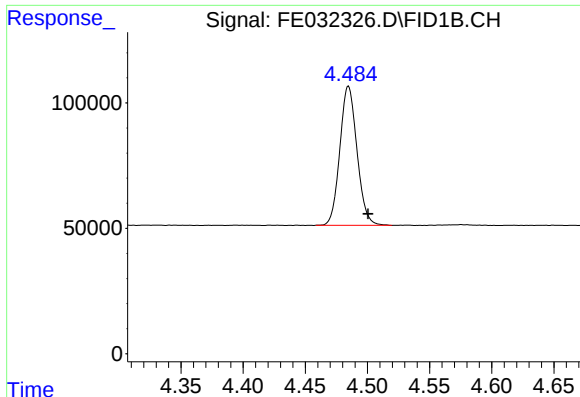
(m)=manual int.

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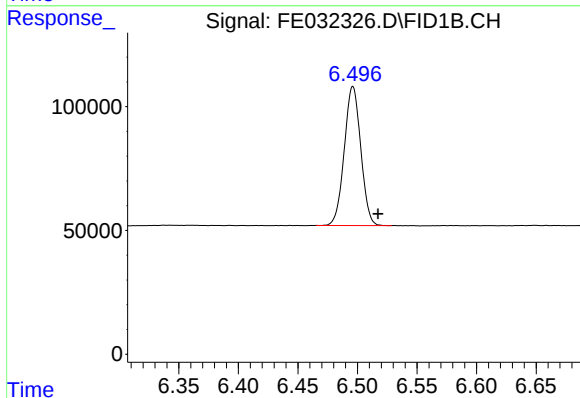
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





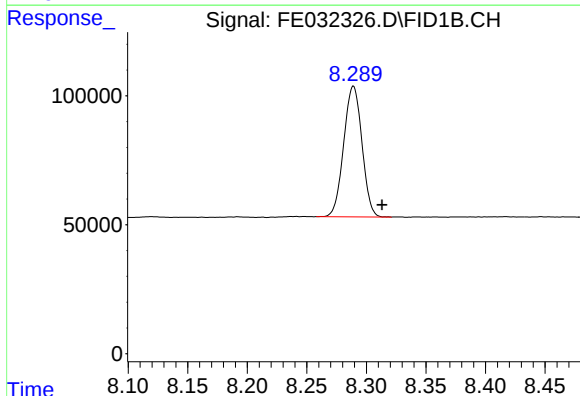
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: -0.016 min
Response: 532848
Conc: 1.53 ug/ml



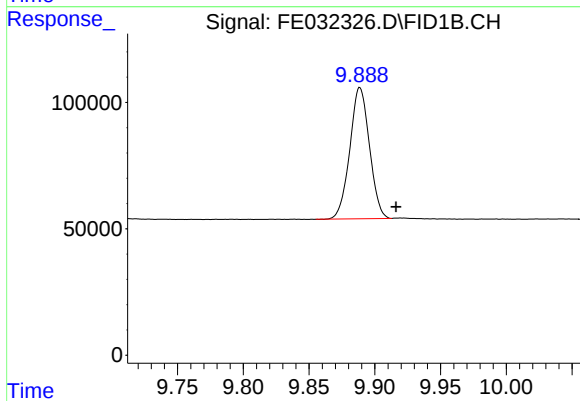
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: -0.021 min
Response: 540557
Conc: 1.55 ug/ml



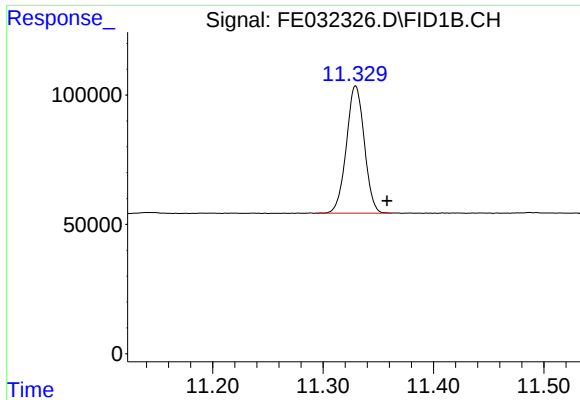
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.024 min
Response: 540726
Conc: 1.56 ug/ml



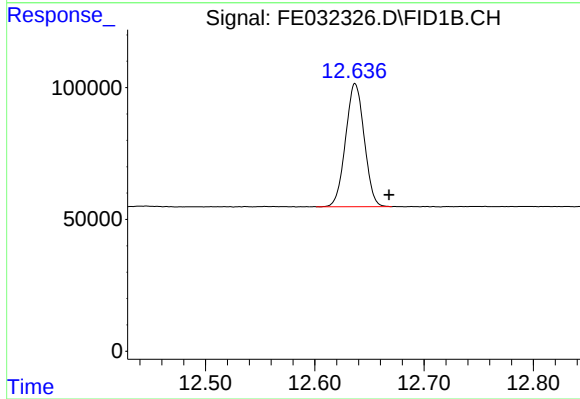
#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: -0.027 min
Response: 539125
Conc: 1.55 ug/ml



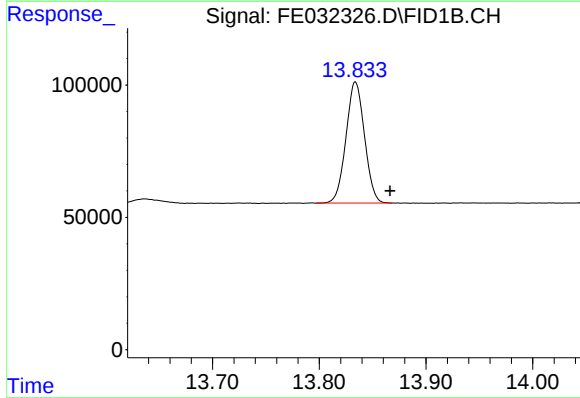
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.028 min
Response: 554668
Conc: 1.57 ug/ml



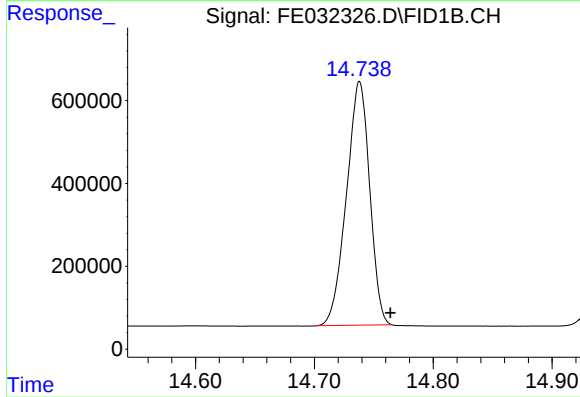
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.031 min
Response: 553025
Conc: 1.57 ug/ml



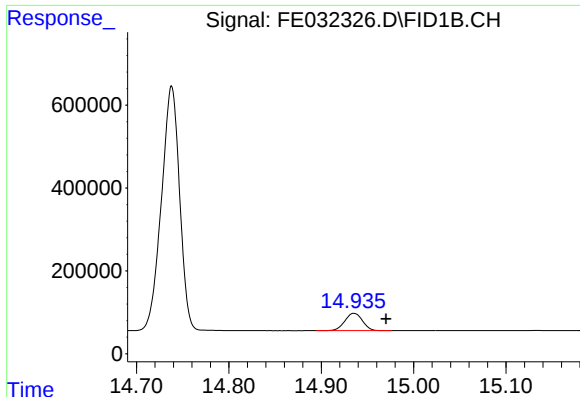
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: -0.033 min
Response: 551953
Conc: 1.57 ug/ml



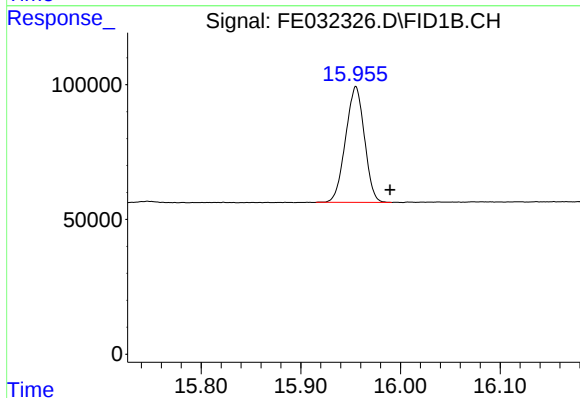
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.026 min
Response: 7988790
Conc: 26.26 ug/ml m



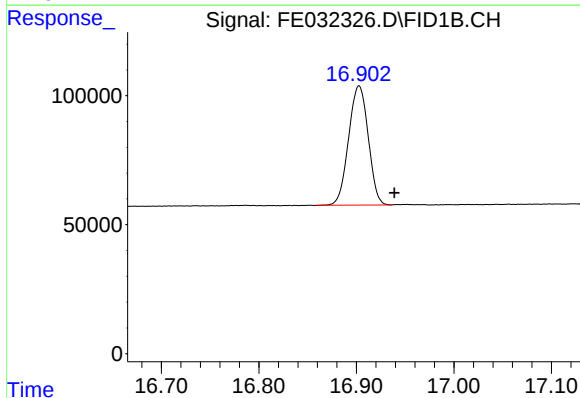
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.035 min
Response: 557627
Conc: 1.58 ug/ml



#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.034 min
Response: 564080
Conc: 1.61 ug/ml



#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: -0.036 min
Response: 646228
Conc: 1.84 ug/ml