

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101520\
 Data File : FE032988.D
 Signal(s) : FID1B.CH
 Acq On : 15 Oct 2020 12:26
 Operator : DD\AJ
 Sample : L4214-01
 Misc : LOD-SOIL- 2.5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 01:28:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.646	5221343	16.860 ug/ml
Target Compounds			
2) N-DECANE	4.400	830082	2.408 ug/ml
3) N-DODECANE	6.407	793704	2.303 ug/mlm
4) N-TETRADECANE	8.202	816420	2.363 ug/mlm
5) N-HEXADECANE	9.805	861613	2.429 ug/mlm
6) N-OCTADECANE	11.242	853408	2.367 ug/ml
7) N-EICOSANE	12.548	889061	2.478 ug/ml
8) N-DOCOSANE	13.744	904645	2.543 ug/ml
10) N-TETRACOSANE	14.847	877088	2.461 ug/ml
11) N-HEXACOSANE	15.870	862286	2.461 ug/ml
12) N-OCTACOSANE	16.818	879612	2.538 ug/ml

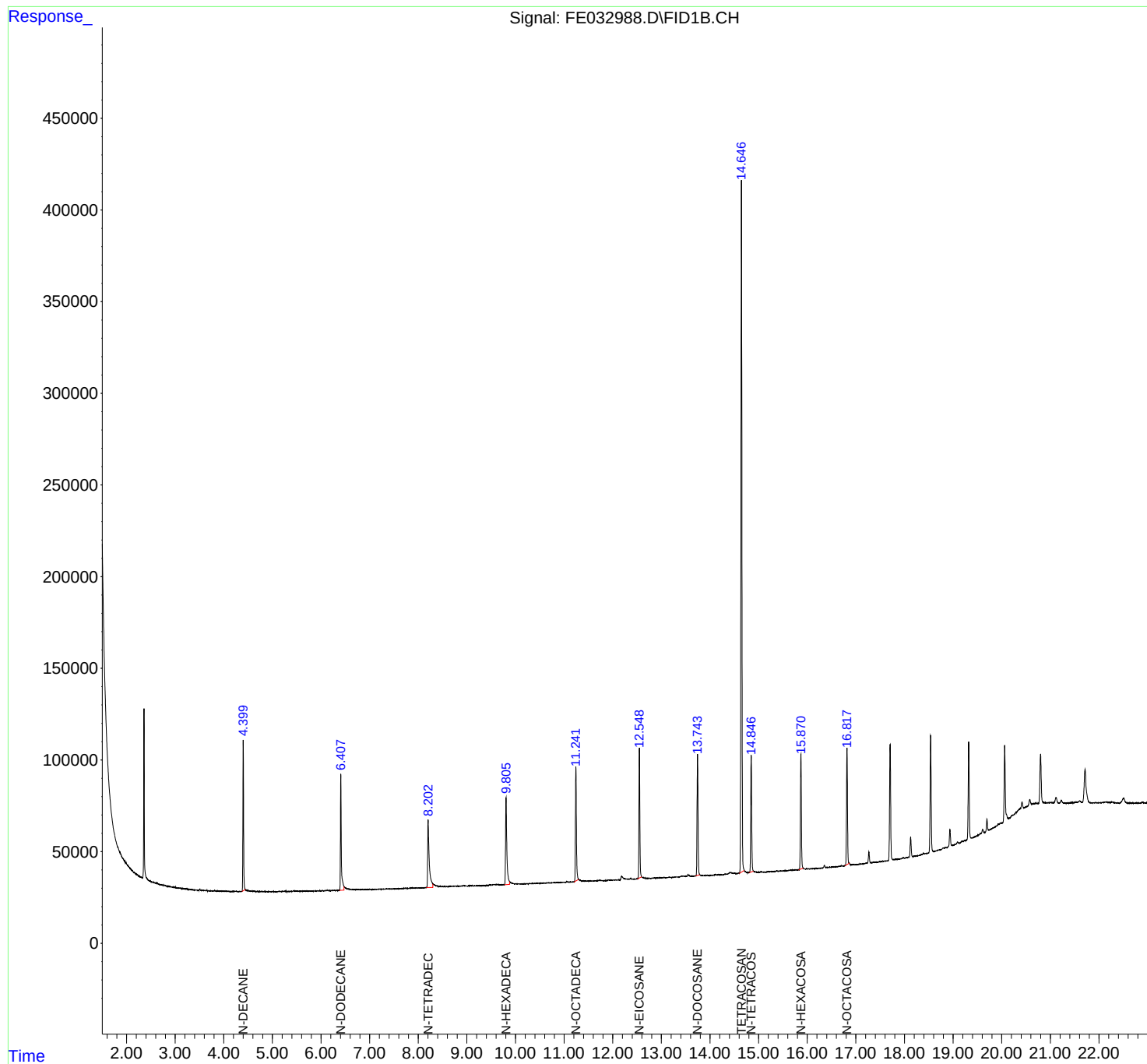
(f)=RT Delta > 1/2 Window

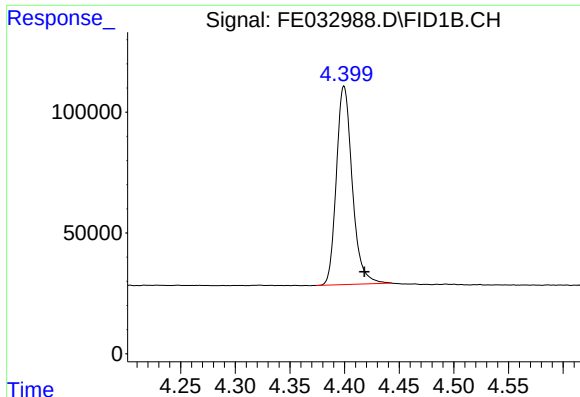
(m)=manual int.

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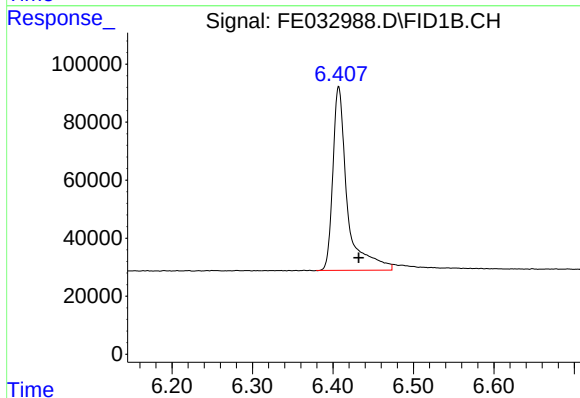
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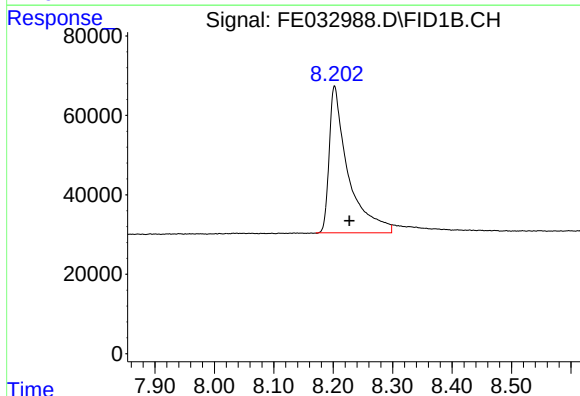
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.018 min
Response: 830082
Conc: 2.41 ug/ml



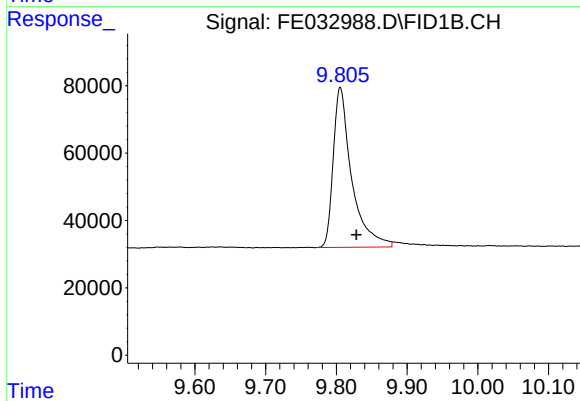
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: -0.025 min
Response: 793704
Conc: 2.30 ug/ml m



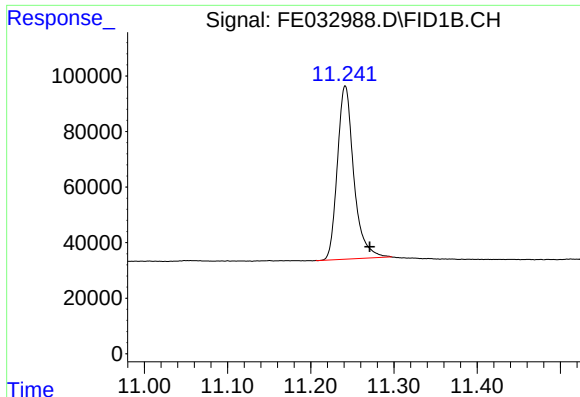
#4 N-TETRADECANE

R.T.: 8.202 min
Delta R.T.: -0.025 min
Response: 816420
Conc: 2.36 ug/ml m



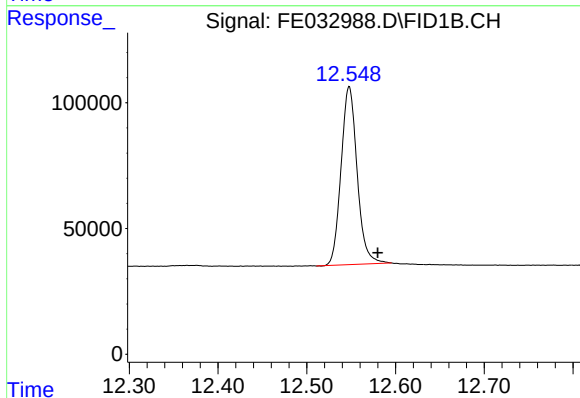
#5 N-HEXADECANE

R.T.: 9.805 min
Delta R.T.: -0.023 min
Response: 861613
Conc: 2.43 ug/ml m



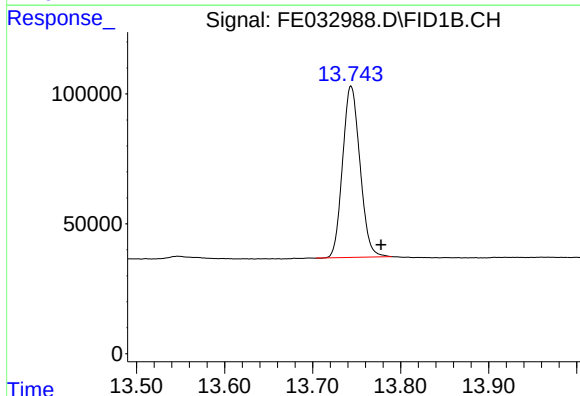
#6 N-OCTADECANE

R.T.: 11.242 min
Delta R.T.: -0.030 min
Response: 853408
Conc: 2.37 ug/ml



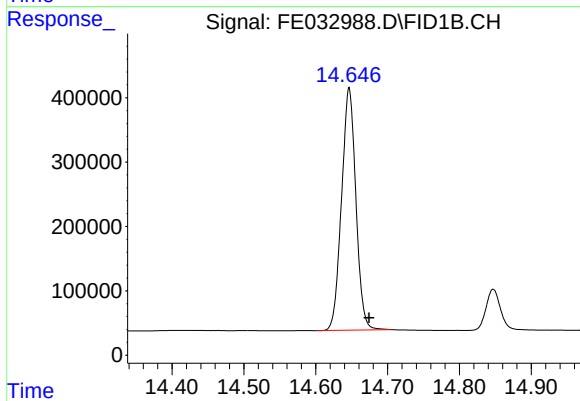
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: -0.032 min
Response: 889061
Conc: 2.48 ug/ml



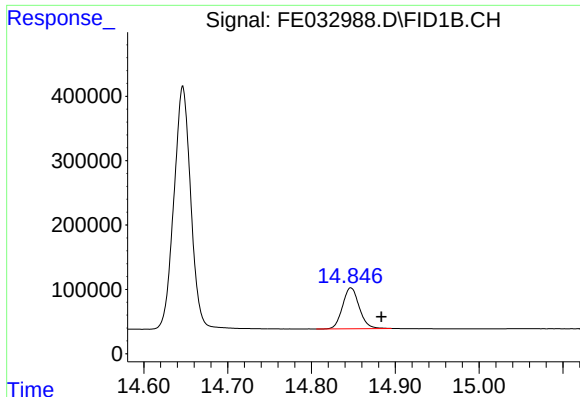
#8 N-DOCOSANE

R.T.: 13.744 min
Delta R.T.: -0.034 min
Response: 904645
Conc: 2.54 ug/ml



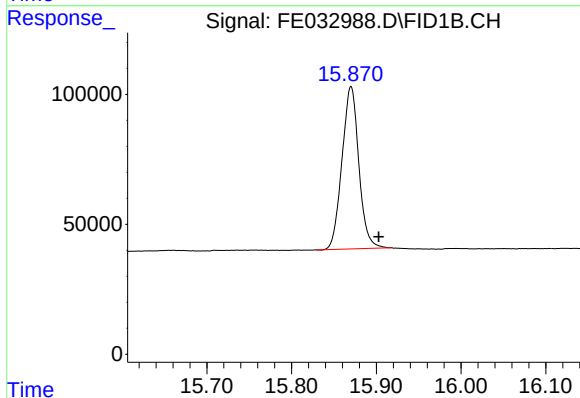
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: -0.028 min
Response: 5221343
Conc: 16.86 ug/ml



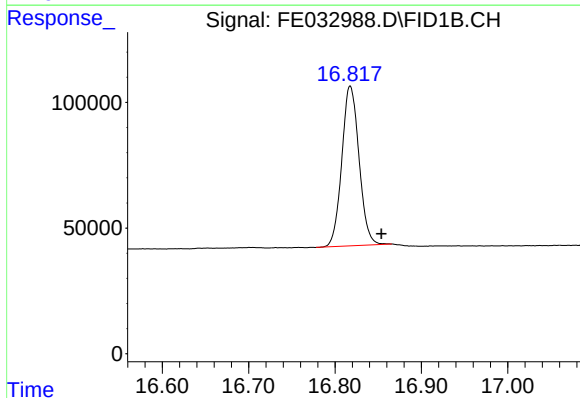
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.037 min
Response: 877088
Conc: 2.46 ug/ml



#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.033 min
Response: 862286
Conc: 2.46 ug/ml



#12 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: -0.036 min
Response: 879612
Conc: 2.54 ug/ml