

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101520\
 Data File : FE032989.D
 Signal(s) : FID1B.CH
 Acq On : 15 Oct 2020 12:59
 Operator : DD\AJ
 Sample : L4214-02
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 01:28:26 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	5228353	16.882 ug/ml
Target Compounds			
2) N-DECANE	4.400	1500944	4.353 ug/ml
3) N-DODECANE	6.408	1453415	4.216 ug/ml
4) N-TETRADECANE	8.200	1444954	4.182 ug/ml
5) N-HEXADECANE	9.802	1511881	4.262 ug/ml
6) N-OCTADECANE	11.240	1549101	4.296 ug/ml
7) N-EICOSANE	12.547	1595680	4.447 ug/ml
8) N-DOCOSANE	13.744	1615136	4.541 ug/ml
10) N-TETRACOSANE	14.846	1573401	4.415 ug/ml
11) N-HEXACOSANE	15.868	1534420	4.380 ug/ml
12) N-OCTACOSANE	16.817	1520134	4.386 ug/ml

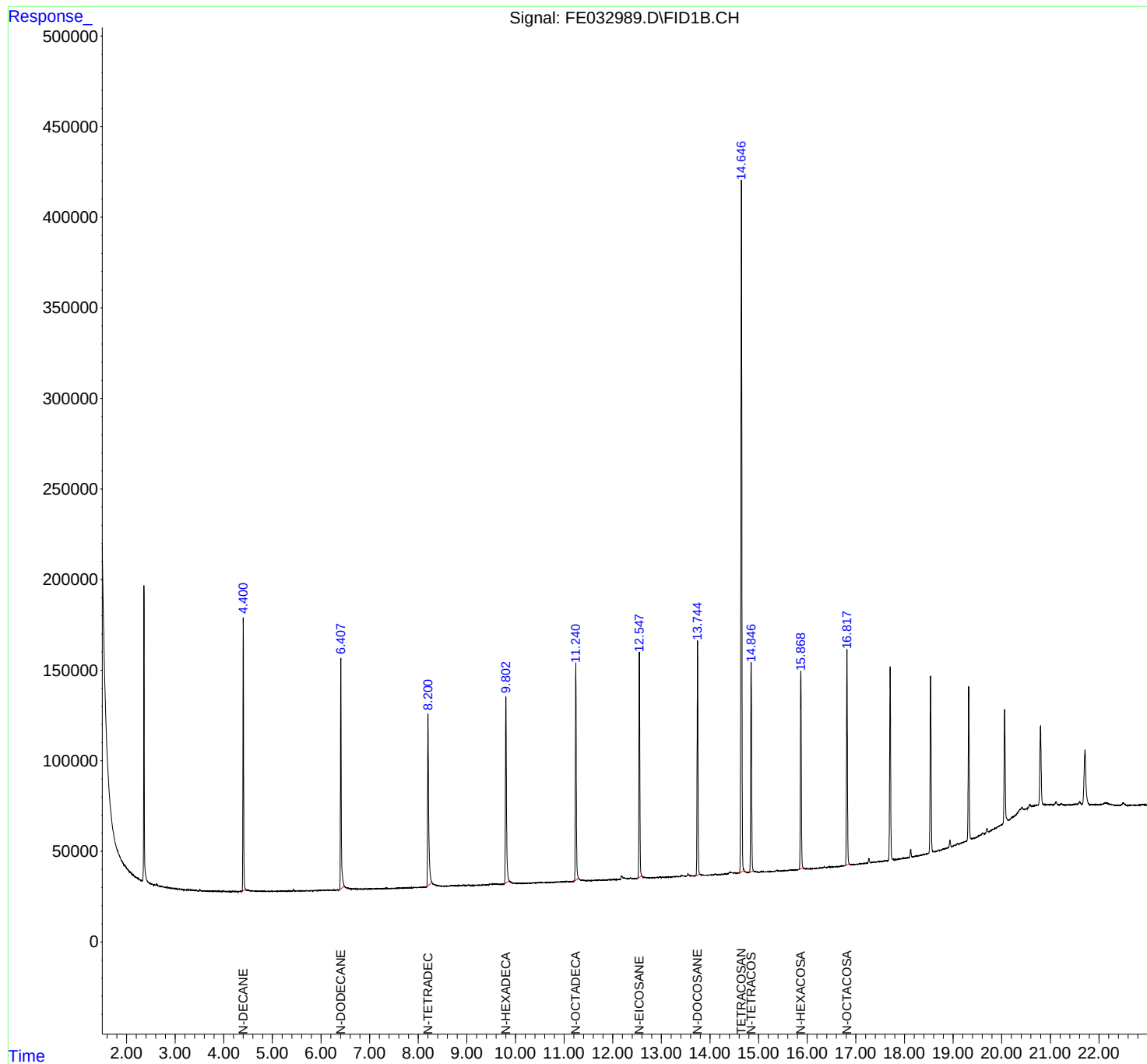
(f)=RT Delta > 1/2 Window

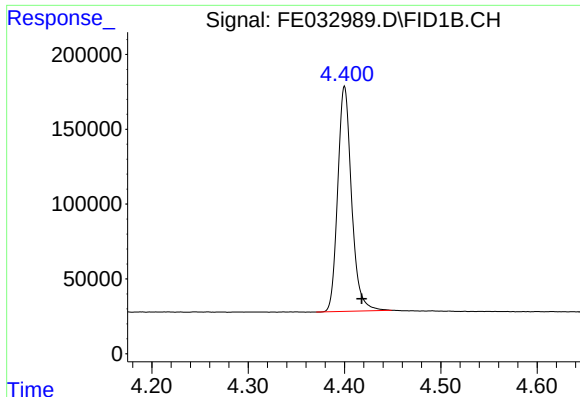
(m)=manual int.

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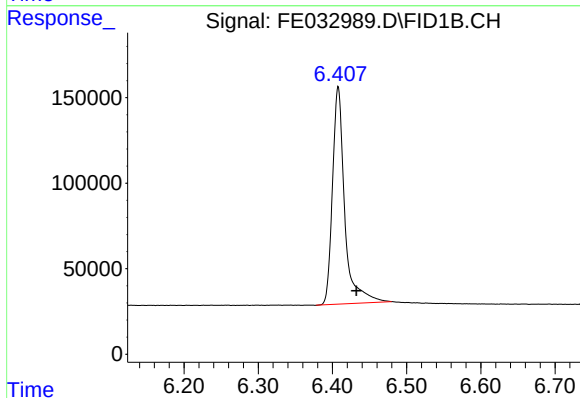
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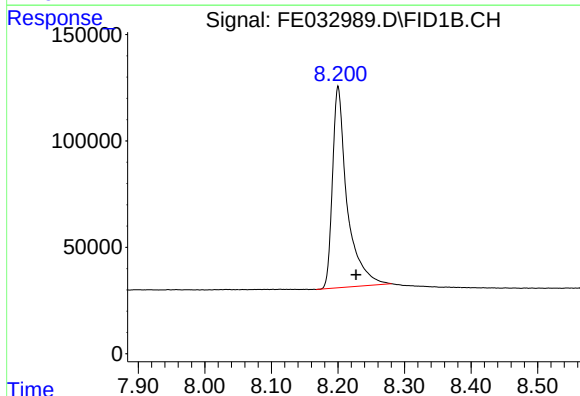
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.018 min
Response: 1500944
Conc: 4.35 ug/ml



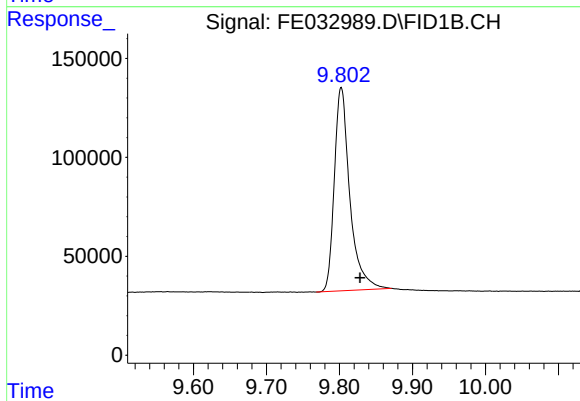
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: -0.024 min
Response: 1453415
Conc: 4.22 ug/ml



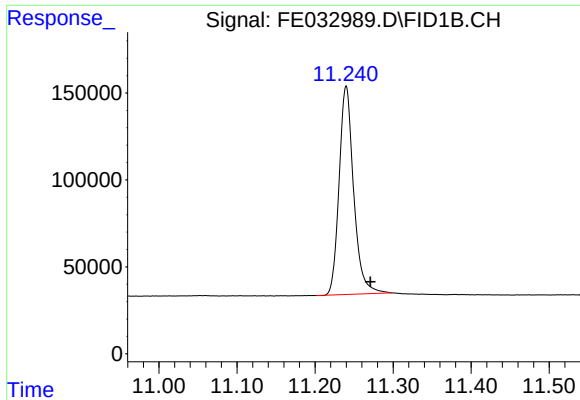
#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: -0.027 min
Response: 1444954
Conc: 4.18 ug/ml



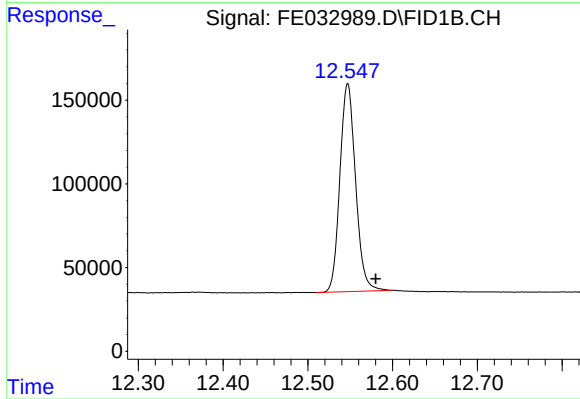
#5 N-HEXADECANE

R.T.: 9.802 min
Delta R.T.: -0.026 min
Response: 1511881
Conc: 4.26 ug/ml



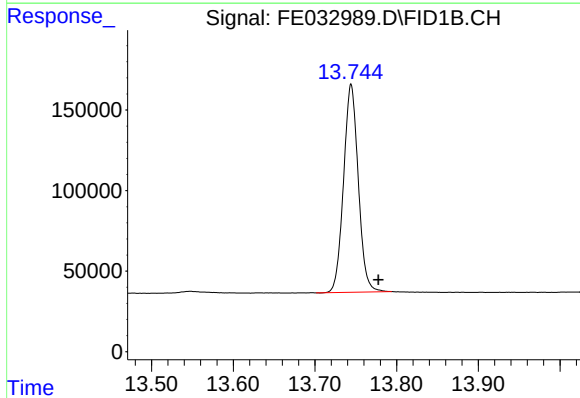
#6 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: -0.031 min
Response: 1549101
Conc: 4.30 ug/ml



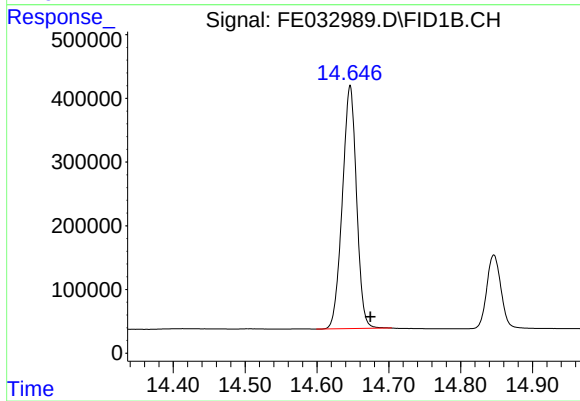
#7 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: -0.033 min
Response: 1595680
Conc: 4.45 ug/ml



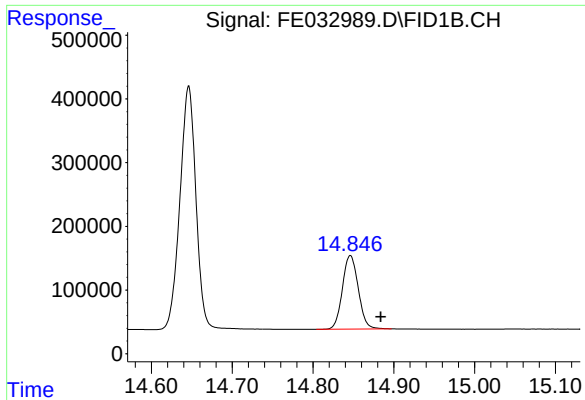
#8 N-DOCOSANE

R.T.: 13.744 min
Delta R.T.: -0.034 min
Response: 1615136
Conc: 4.54 ug/ml



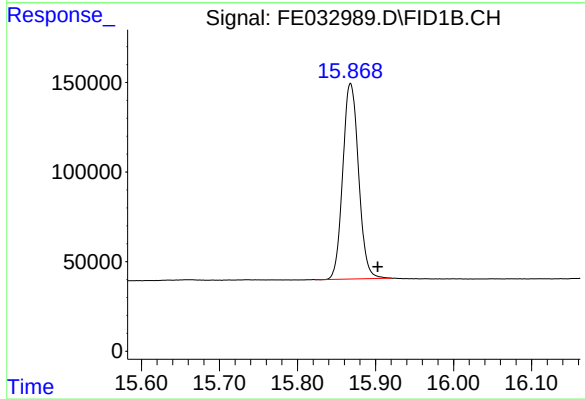
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: -0.028 min
Response: 5228353
Conc: 16.88 ug/ml



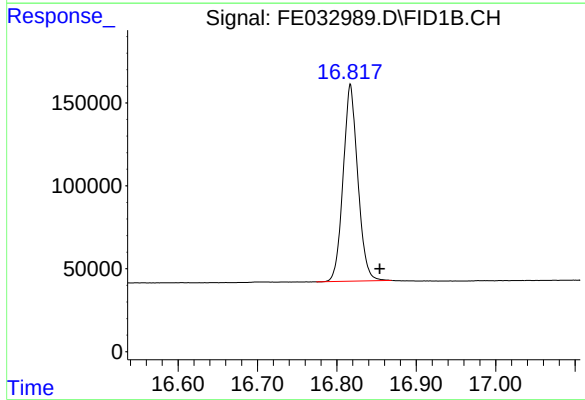
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.037 min
Response: 1573401
Conc: 4.42 ug/ml



#11 N-HEXACOSANE

R.T.: 15.868 min
Delta R.T.: -0.035 min
Response: 1534420
Conc: 4.38 ug/ml



#12 N-OCTACOSANE

R.T.: 16.817 min
Delta R.T.: -0.037 min
Response: 1520134
Conc: 4.39 ug/ml