

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051721\
 Data File : FE033805.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2021 10:50
 Operator : DD\AJ
 Sample : M2262-03
 Misc : MDL-SOIL-1 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 15:37:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 2021
 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...	14.715	7759562	19.198 ug/ml
Target Compounds			
2) N-DECANE	4.458	680521	1.586 ug/ml
3) N-DODECANE	6.467	631510	1.443 ug/ml
4) N-TETRADECANE	8.261	683974	1.518 ug/ml
5) N-HEXADECANE	9.861	676497	1.501 ug/ml
6) N-OCTADECANE	11.302	691142	1.500 ug/ml
7) N-EICOSANE	12.611	719434	1.567 ug/ml
8) N-DOCOSANE	13.810	726207	1.575 ug/ml
10) N-TETRACOSANE	14.913	736982	1.596 ug/ml
11) N-HEXACOSANE	15.935	724622	1.579 ug/ml
12) N-OCTACOSANE	16.885	768326	1.675 ug/ml

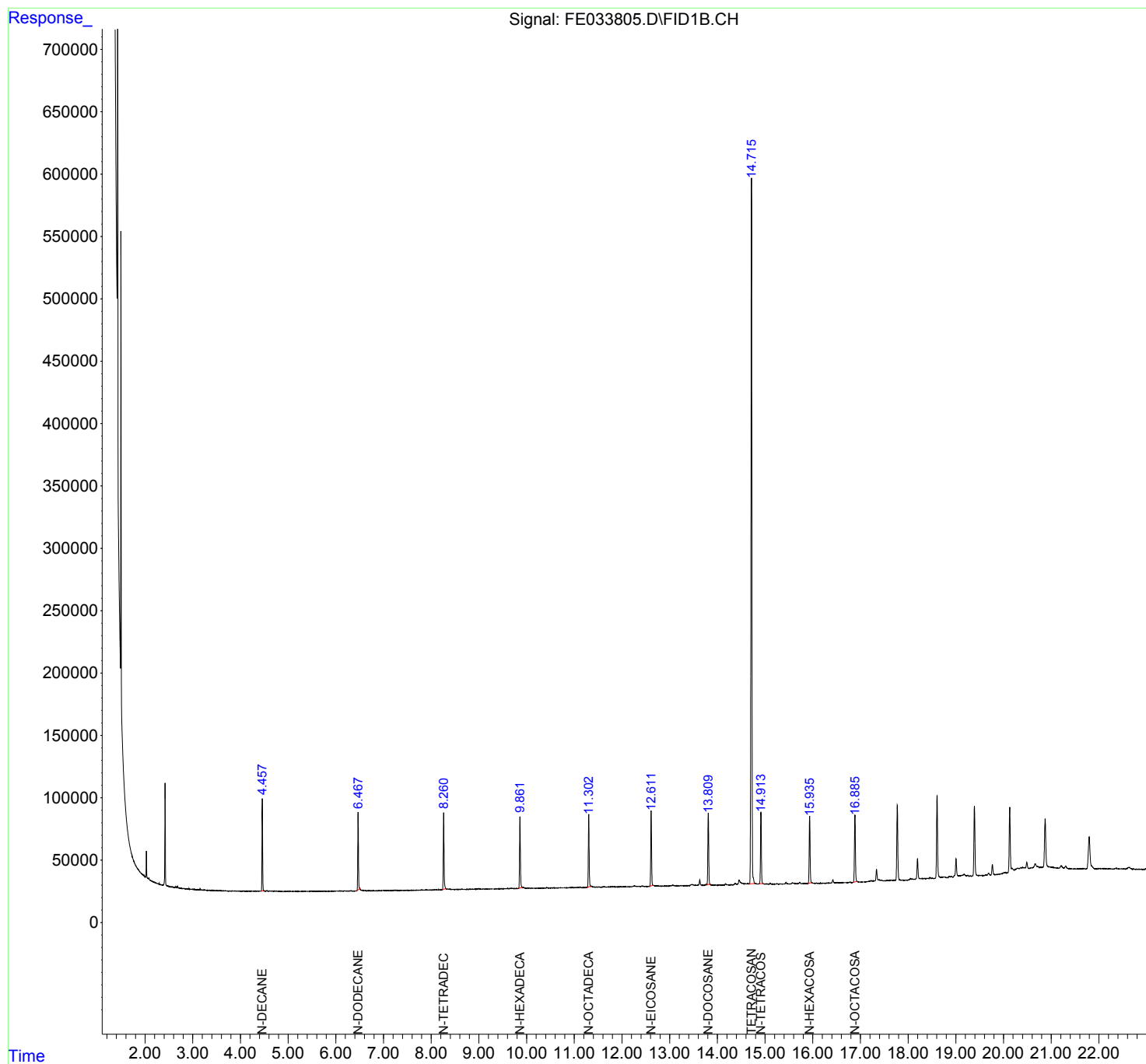
(f)=RT Delta > 1/2 Window

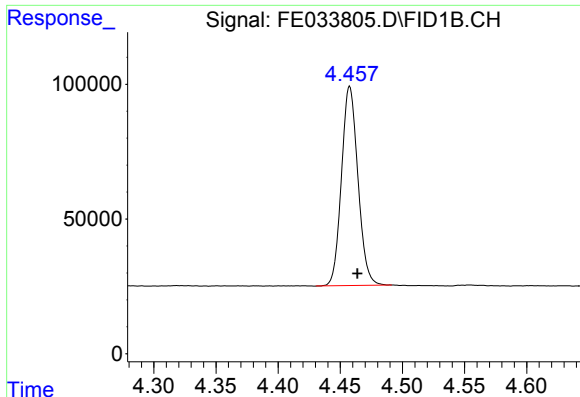
(m)=manual int.

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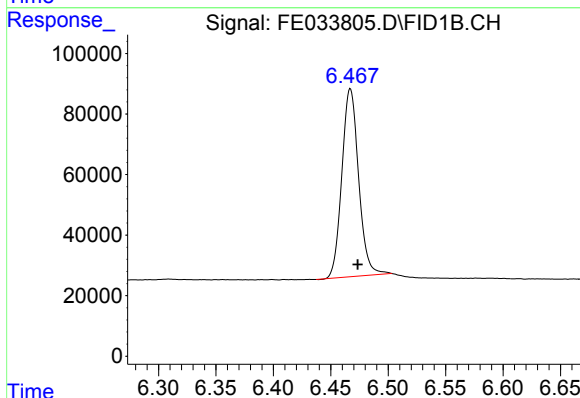
Volume Inj. : 1uL
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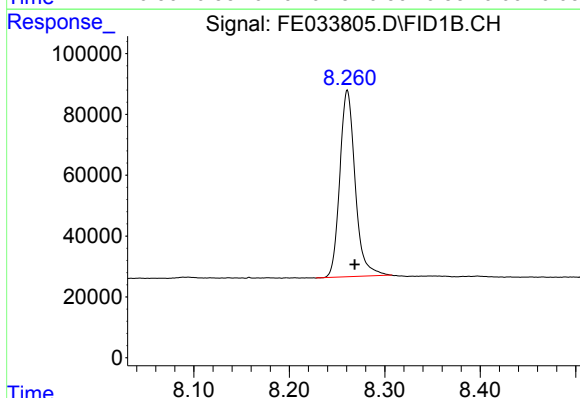
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 680521
Conc: 1.59 ug/ml



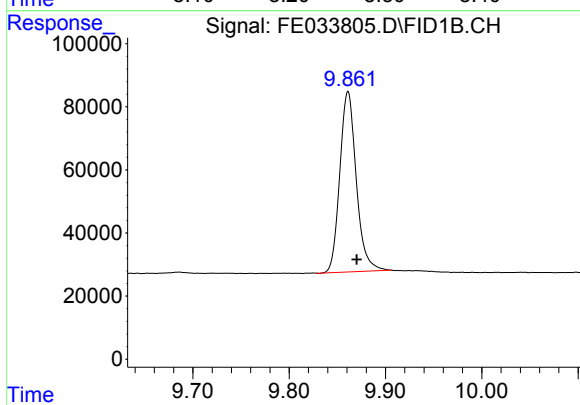
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 631510
Conc: 1.44 ug/ml



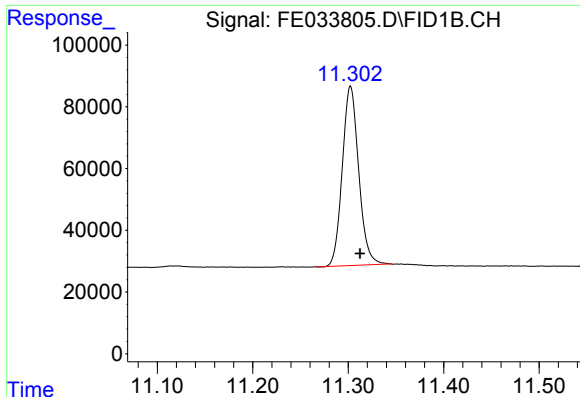
#4 N-TETRADECANE

R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 683974
Conc: 1.52 ug/ml



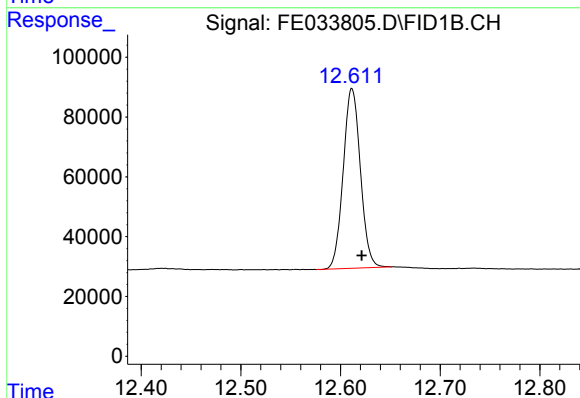
#5 N-HEXADECANE

R.T.: 9.861 min
Delta R.T.: -0.009 min
Response: 676497
Conc: 1.50 ug/ml



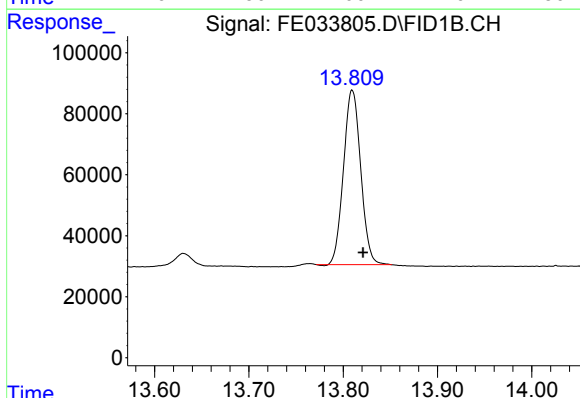
#6 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: -0.010 min
Response: 691142
Conc: 1.50 ug/ml



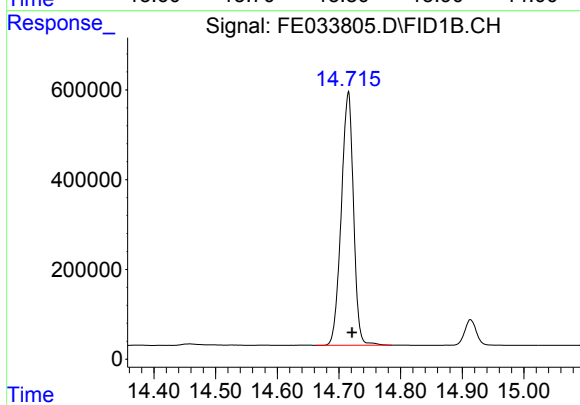
#7 N-EICOSANE

R.T.: 12.611 min
Delta R.T.: -0.010 min
Response: 719434
Conc: 1.57 ug/ml



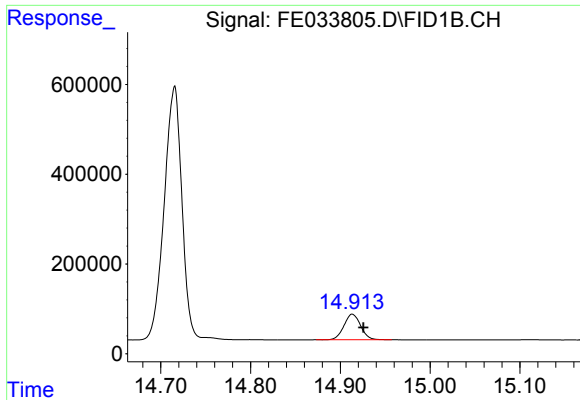
#8 N-DOCOSANE

R.T.: 13.810 min
Delta R.T.: -0.011 min
Response: 726207
Conc: 1.57 ug/ml



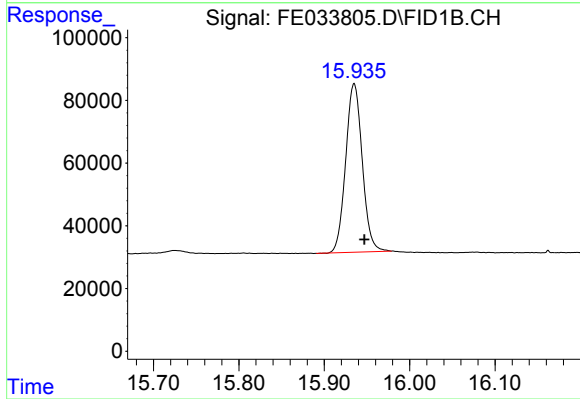
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.715 min
Delta R.T.: -0.006 min
Response: 7759562
Conc: 19.20 ug/ml



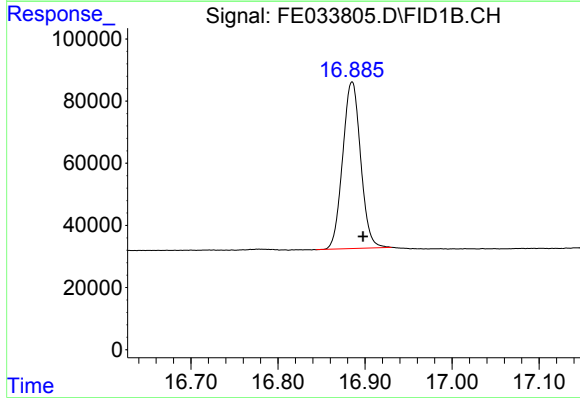
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.012 min
Response: 736982
Conc: 1.60 ug/ml



#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: -0.012 min
Response: 724622
Conc: 1.58 ug/ml



#12 N-OCTACOSANE

R.T.: 16.885 min
Delta R.T.: -0.013 min
Response: 768326
Conc: 1.68 ug/ml