

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020420\  
 Data File : FE031288.D  
 Signal(s) : FID1B.CH  
 Acq On : 04 Feb 2020 16:26  
 Operator : DD\AJ  
 Sample : L1016-15MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 05 00:43:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE012920.M  
 Quant Title :  
 QLast Update : Thu Jan 30 04:09:51 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
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.647	7480609	23.004 ug/mlm
Target Compounds			
2) N-DECANE	4.355	7573612	21.213 ug/ml
3) N-DODECANE	6.369	9570336	29.015 ug/mlm
4) N-TETRADECANE	8.172	13863543	38.292 ug/mlm
5) N-HEXADECANE	9.779	14419515	39.374 ug/mlm
6) N-OCTADECANE	11.226	12865471	35.081 ug/mlm
7) N-EICOSANE	12.541	11690685	31.473 ug/mlm
8) N-DOCOSANE	13.746	9237241	24.820 ug/mlm
10) N-TETRACOSANE	14.809	5683764	15.180 ug/mlm
11) N-HEXACOSANE	15.879	9215534	24.726 ug/mlm
12) N-OCTACOSANE	16.779	3856838	10.293 ug/mlm
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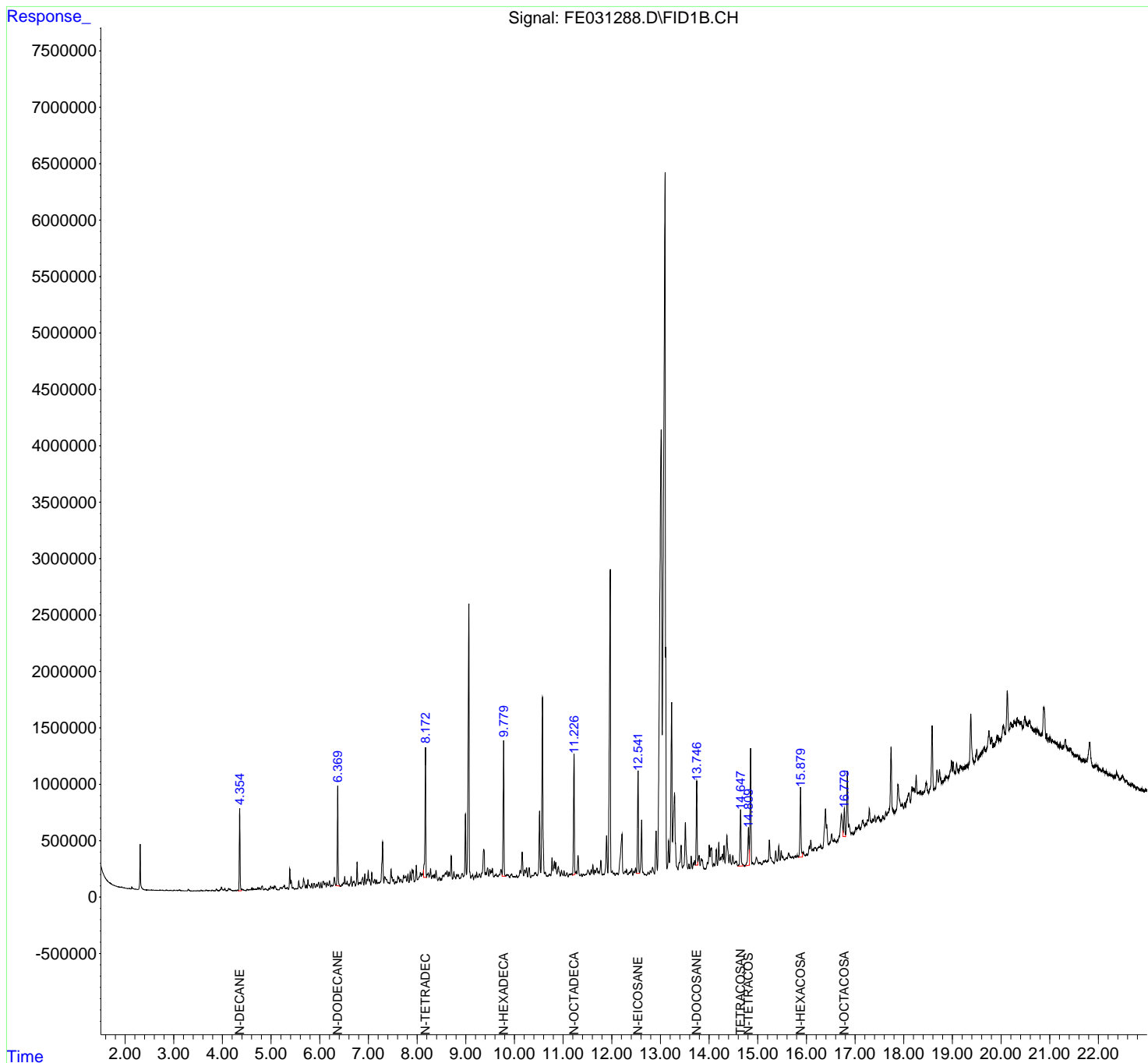
(f)=RT Delta > 1/2 Window

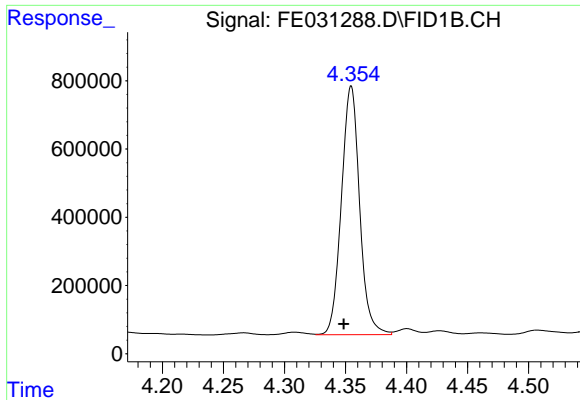
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020420\  
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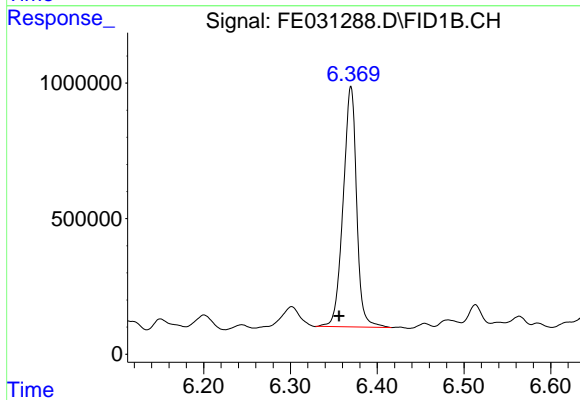
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um





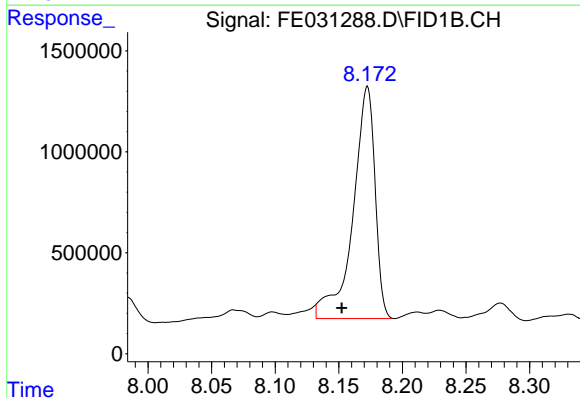
#2 N-DECANE

R.T.: 4.355 min  
Delta R.T.: 0.006 min  
Response: 7573612  
Conc: 21.21 ug/ml



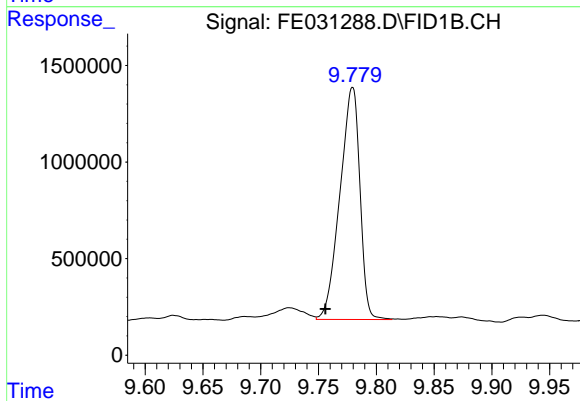
#3 N-DODECANE

R.T.: 6.369 min  
Delta R.T.: 0.013 min  
Response: 9570336  
Conc: 29.02 ug/ml m



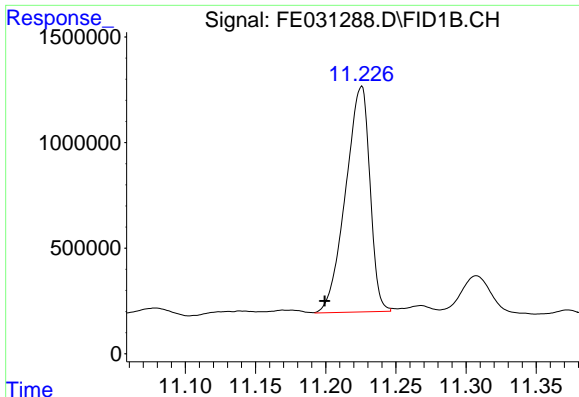
#4 N-TETRADECANE

R.T.: 8.172 min  
Delta R.T.: 0.020 min  
Response: 13863543  
Conc: 38.29 ug/ml m



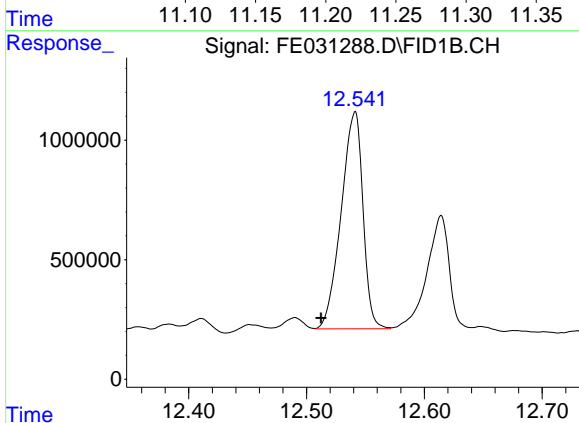
#5 N-HEXADECANE

R.T.: 9.779 min  
Delta R.T.: 0.023 min  
Response: 14419515  
Conc: 39.37 ug/ml m



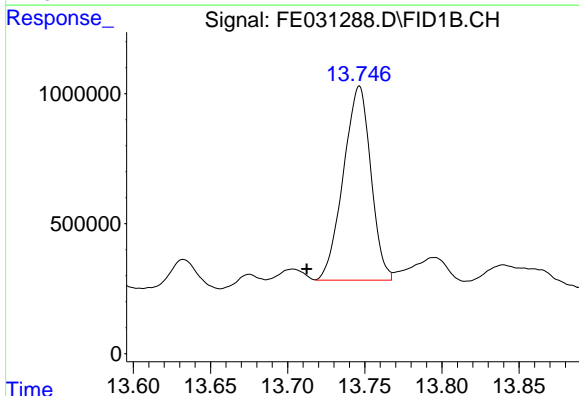
#6 N-OCTADECANE

R.T.: 11.226 min  
Delta R.T.: 0.026 min  
Response: 12865471  
Conc: 35.08 ug/ml m



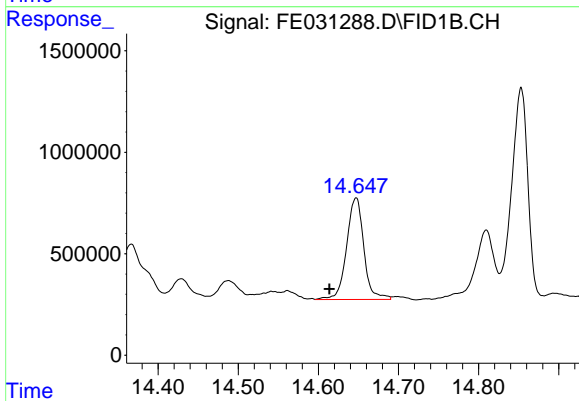
#7 N-EICOSANE

R.T.: 12.541 min  
Delta R.T.: 0.029 min  
Response: 11690685  
Conc: 31.47 ug/ml m



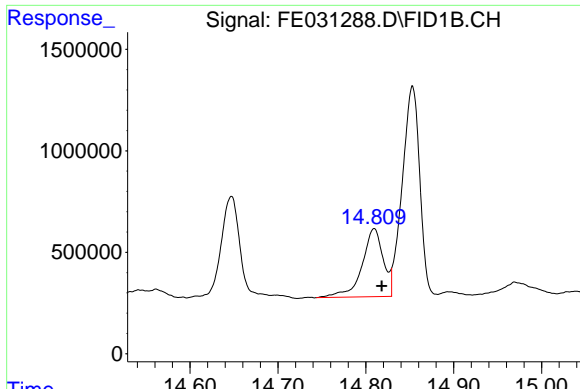
#8 N-DOCOSANE

R.T.: 13.746 min  
Delta R.T.: 0.034 min  
Response: 9237241  
Conc: 24.82 ug/ml m



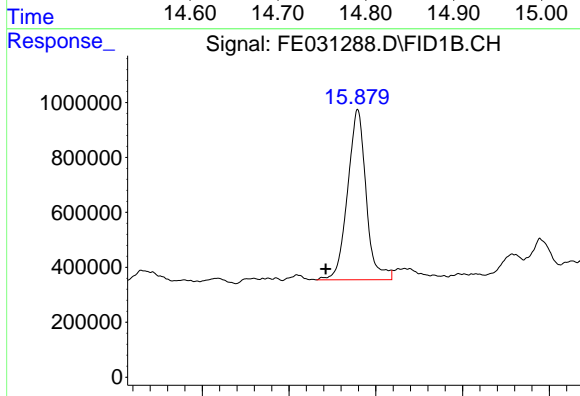
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.647 min  
Delta R.T.: 0.033 min  
Response: 7480609  
Conc: 23.00 ug/ml m



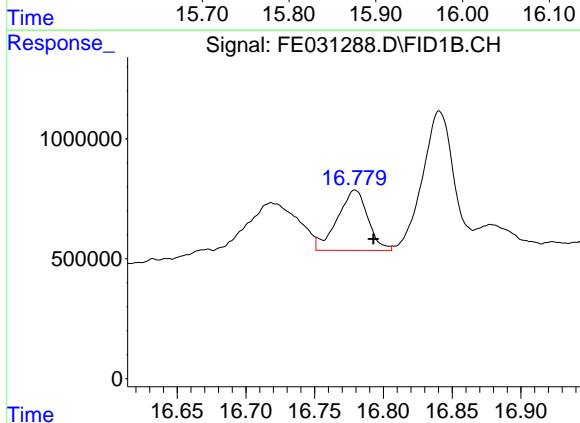
#10 N-TETRACOSANE

R.T.: 14.809 min  
Delta R.T.: -0.009 min  
Response: 5683764  
Conc: 15.18 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.879 min  
Delta R.T.: 0.036 min  
Response: 9215534  
Conc: 24.73 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.779 min  
Delta R.T.: -0.014 min  
Response: 3856838  
Conc: 10.29 ug/ml m