

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011519\
 Data File : FE029464.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2019 22:30
 Operator : AJ\SJ
 Sample : K1139-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:33:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE010419.M
 Quant Title :
 QLast Update : Fri Jan 04 15:40:11 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.823	2298464	11.986 ug/ml
Target Compounds			
1) N-OCTANE	2.486	50814	0.290 ug/ml
2) N-NONANE	3.492	20597	0.115 ug/ml
3) N-DECANE	4.546	37404	0.136 ug/ml
4) N-UNDECANE	5.578	18101	0.098 ug/ml
5) N-DODECANE	6.558	47322	0.253 ug/ml
6) N-TETRADECANE	8.435	1745463	9.208 ug/ml
7) N-HEXADECANE	9.957	68368	0.358 ug/ml
10) N-TETRACOSANE	15.061	145159	0.765 ug/ml
11) N-OCTACOSANE	17.001	374411	2.005 ug/ml
12) N-DOTRIACONTANE	18.725	404414	2.433 ug/ml
14) N-HEXATRIACONTANE	20.253	125370	1.231 ug/ml
15) N-TETRACONTANE	21.974	32299	0.372 ug/ml

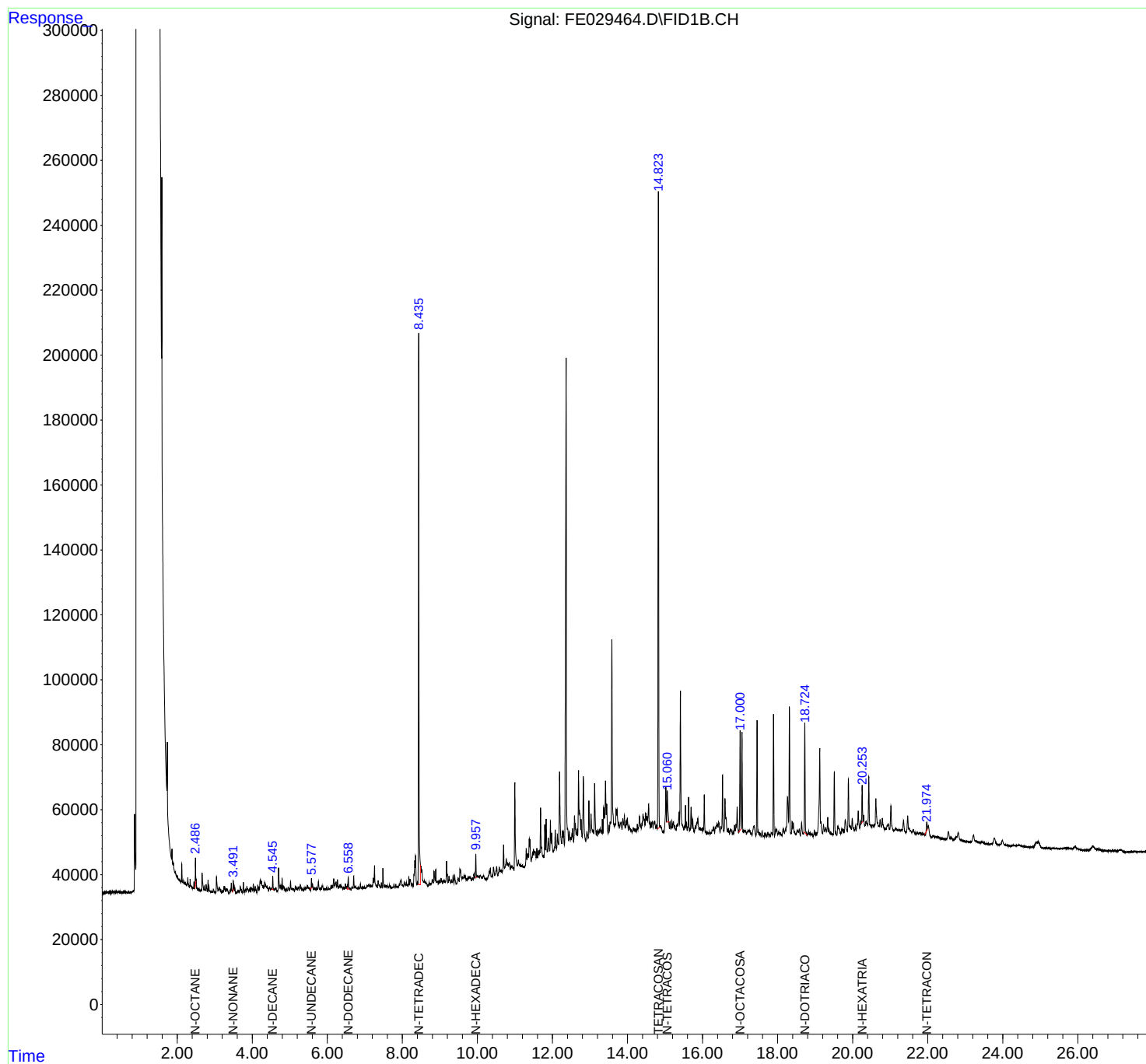
(f)=RT Delta > 1/2 Window

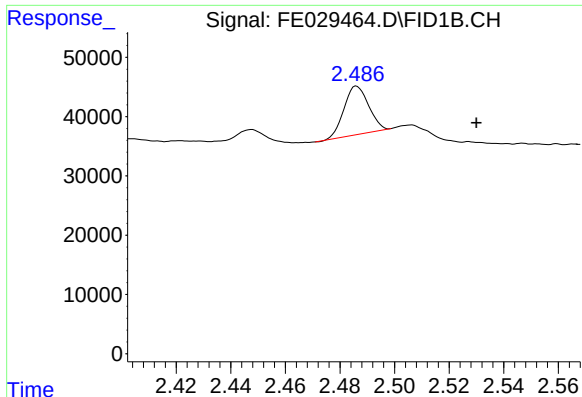
(m)=manual int.

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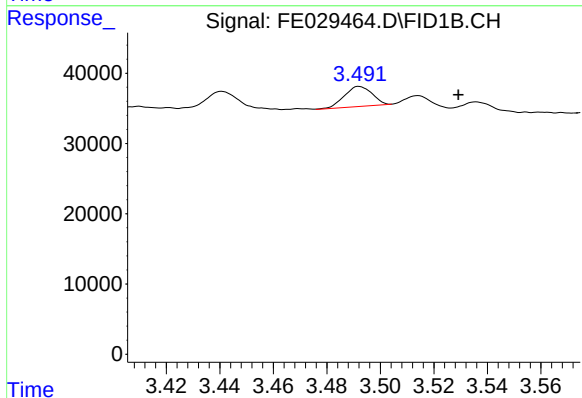
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Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





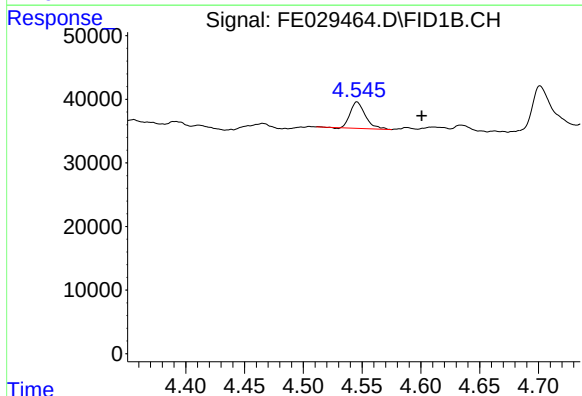
#1 N-OCTANE

R.T.: 2.486 min
Delta R.T.: -0.044 min
Response: 50814
Conc: 0.29 ug/ml



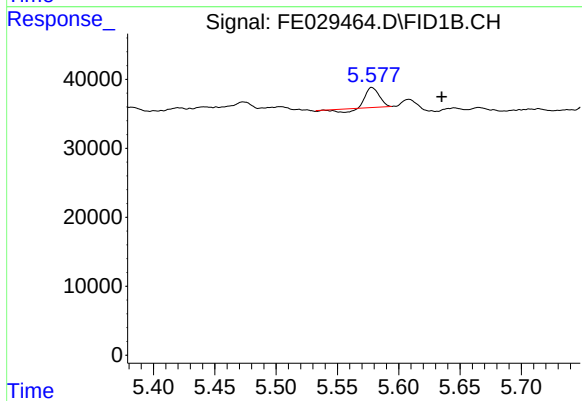
#2 N-NONANE

R.T.: 3.492 min
Delta R.T.: -0.037 min
Response: 20597
Conc: 0.12 ug/ml



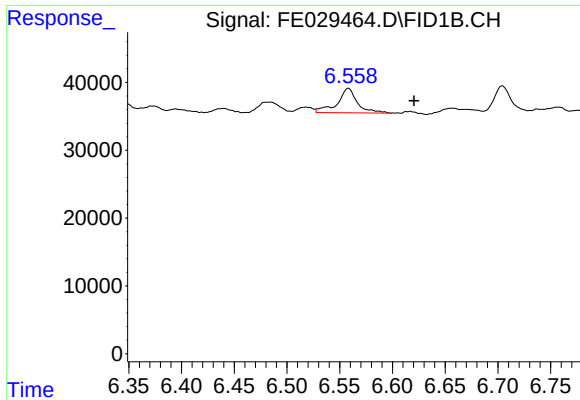
#3 N-DECANE

R.T.: 4.546 min
Delta R.T.: -0.055 min
Response: 37404
Conc: 0.14 ug/ml



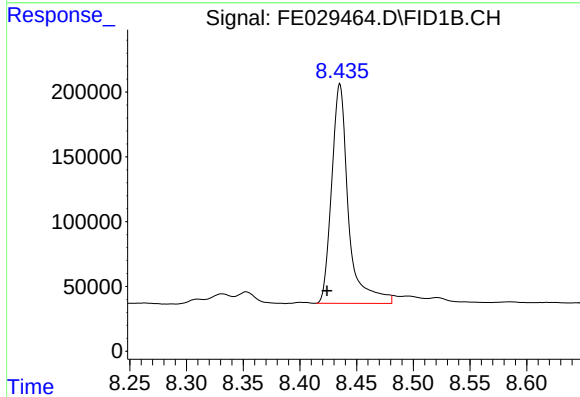
#4 N-UNDECANE

R.T.: 5.578 min
Delta R.T.: -0.057 min
Response: 18101
Conc: 0.10 ug/ml



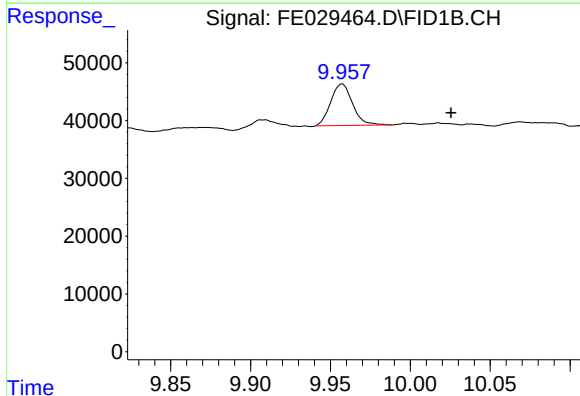
#5 N-DODECANE

R.T.: 6.558 min
Delta R.T.: -0.062 min
Response: 47322
Conc: 0.25 ug/ml



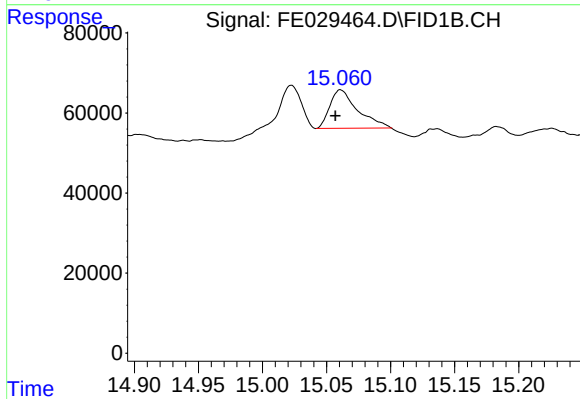
#6 N-TETRADECANE

R.T.: 8.435 min
Delta R.T.: 0.011 min
Response: 1745463
Conc: 9.21 ug/ml



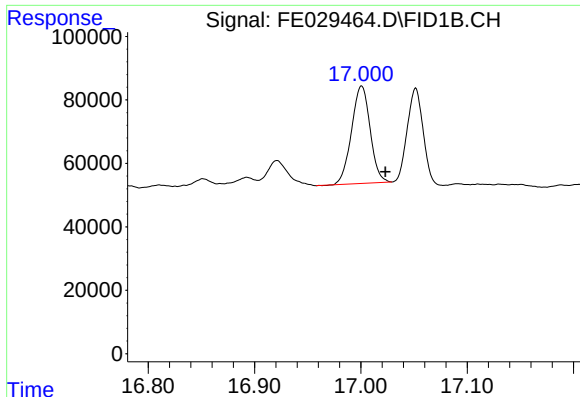
#7 N-HEXADECANE

R.T.: 9.957 min
Delta R.T.: -0.068 min
Response: 68368
Conc: 0.36 ug/ml



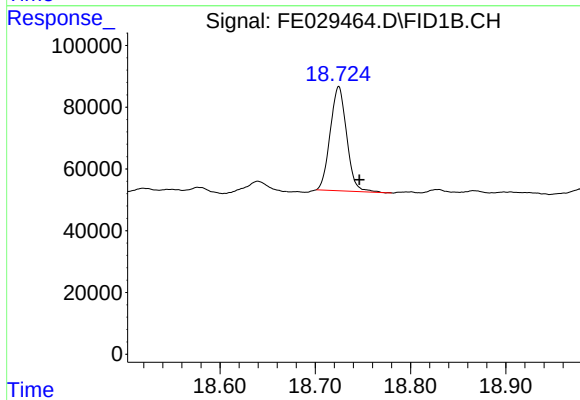
#10 N-TETRACOSANE

R.T.: 15.061 min
Delta R.T.: 0.004 min
Response: 145159
Conc: 0.76 ug/ml



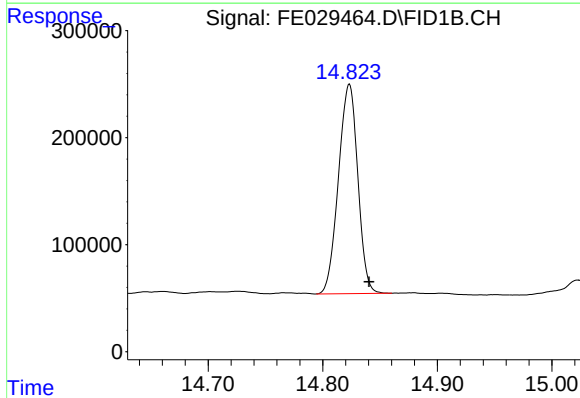
#11 N-OCTACOSANE

R.T.: 17.001 min
Delta R.T.: -0.022 min
Response: 374411
Conc: 2.00 ug/ml



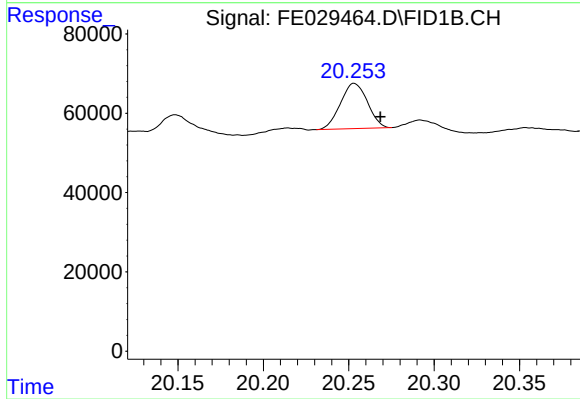
#12 N-DOTRIACONTANE

R.T.: 18.725 min
Delta R.T.: -0.022 min
Response: 404414
Conc: 2.43 ug/ml



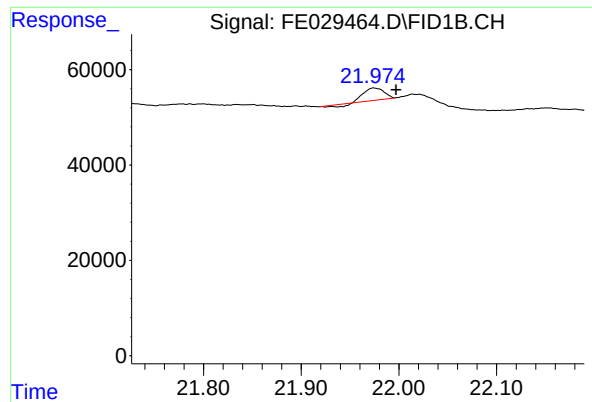
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.823 min
Delta R.T.: -0.017 min
Response: 2298464
Conc: 11.99 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.253 min
Delta R.T.: -0.015 min
Response: 125370
Conc: 1.23 ug/ml



#15 N-TETRACONTANE

R.T.: 21.974 min
Delta R.T.: -0.023 min
Response: 32299
Conc: 0.37 ug/ml