

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011119\
 Data File : FE029409.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jan 2019 16:40
 Operator : AJ\SJ
 Sample : K1119-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 23:19:18 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...	14.837	3912477	20.403 ug/ml
Target Compounds			
1) N-OCTANE	2.502	3189014	18.199 ug/ml
3) N-DECANE	4.602	972921	3.530 ug/ml
5) N-DODECANE	6.590	27882519	149.058 ug/mlm
6) N-TETRADECANE	8.408	34573034	182.387 ug/mlm
7) N-HEXADECANE	10.017	37242071	195.234 ug/mlm
8) N-OCTADECANE	11.462	29206350	152.590 ug/mlm
9) N-EICOSANE	12.764	22853175	120.474 ug/ml
10) N-TETRACOSANE	15.046	8739571	46.052 ug/ml
11) N-OCTACOSANE	17.015	4877634	26.119 ug/mlm
12) N-DOTRIACONTANE	18.739	4689159	28.216 ug/ml
14) N-HEXATRIACONTANE	20.265	2922701	28.687 ug/ml
15) N-TETRACONTANE	21.992	2799940	32.259 ug/ml
16) N-TETRTETRACOOCTANE	24.908	159463	2.130 ug/ml

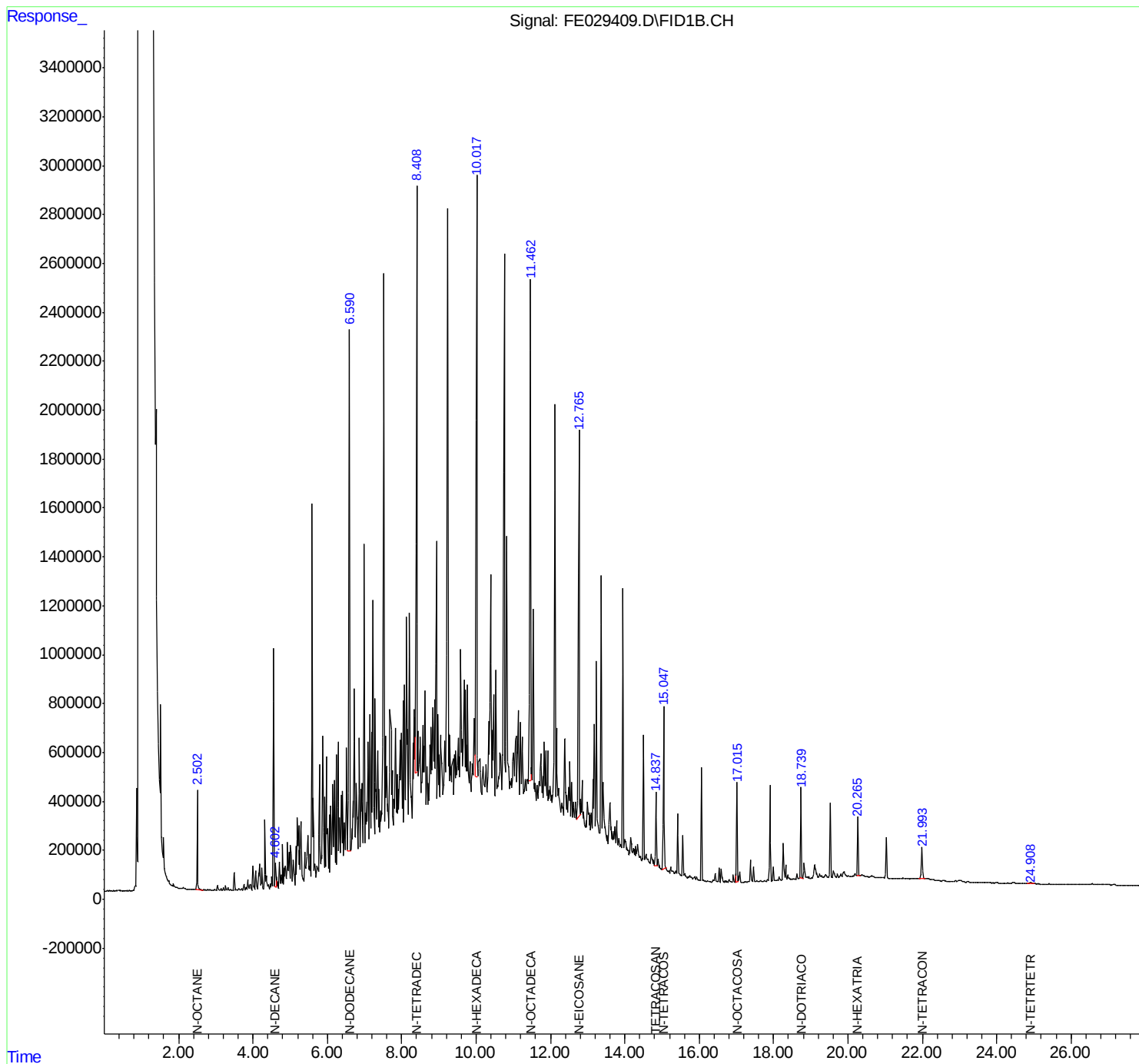
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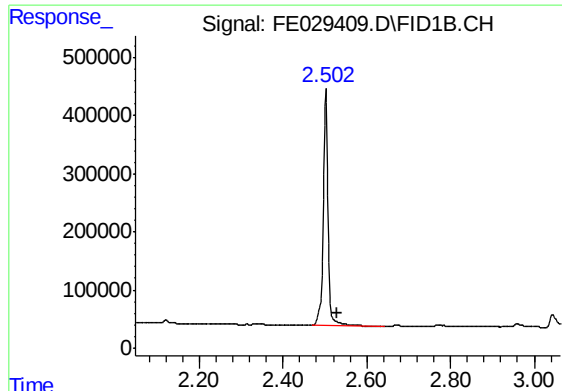
(m)=manual int.

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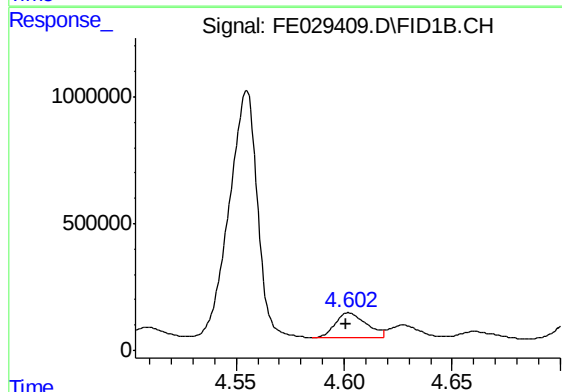
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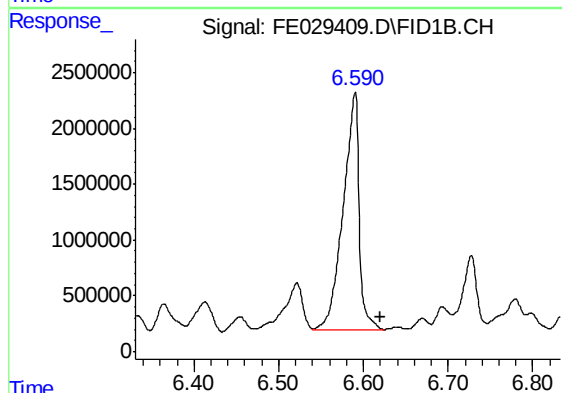
#1 N-OCTANE

R.T.: 2.502 min
Delta R.T.: -0.028 min
Response: 3189014
Conc: 18.20 ug/ml



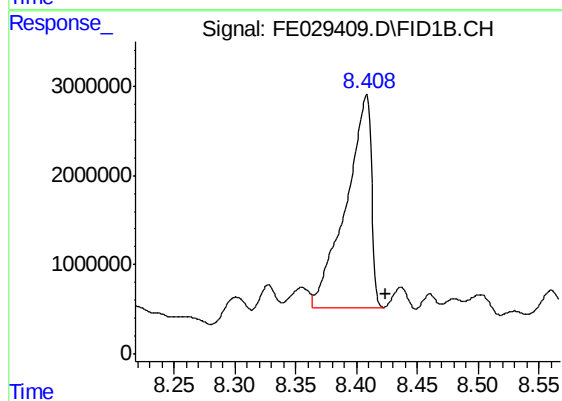
#3 N-DECANE

R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 972921
Conc: 3.53 ug/ml



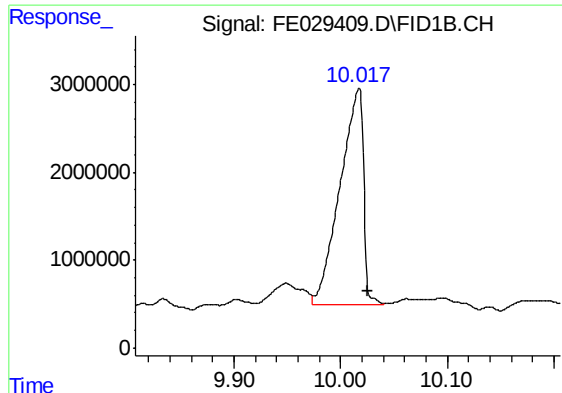
#5 N-DODECANE

R.T.: 6.590 min
Delta R.T.: -0.030 min
Response: 27882519
Conc: 149.06 ug/ml m



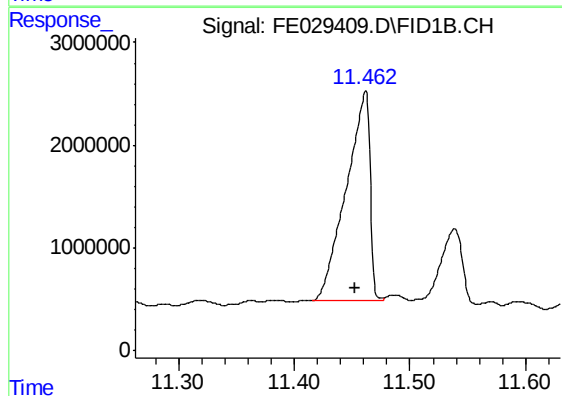
#6 N-TETRADECANE

R.T.: 8.408 min
Delta R.T.: -0.016 min
Response: 34573034
Conc: 182.39 ug/ml m



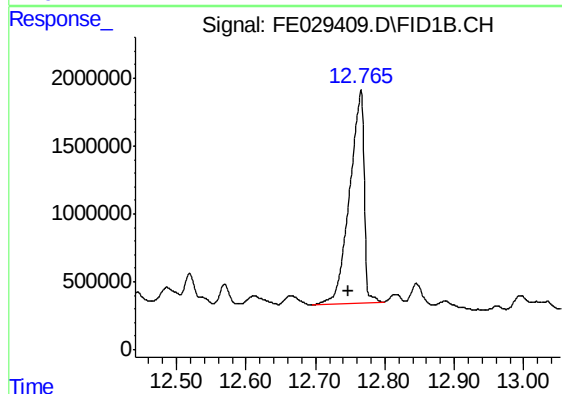
#7 N-HEXADECANE

R.T.: 10.017 min
Delta R.T.: -0.008 min
Response: 37242071
Conc: 195.23 ug/ml m



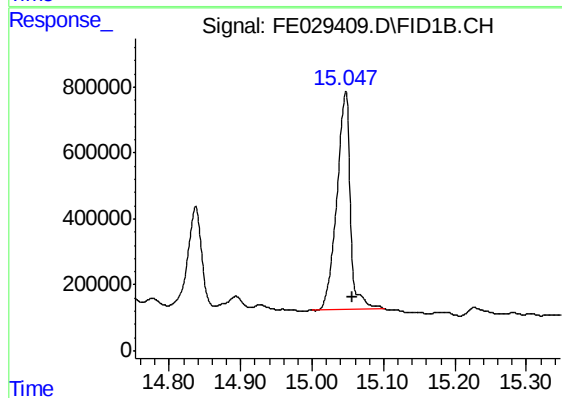
#8 N-OCTADECANE

R.T.: 11.462 min
Delta R.T.: 0.009 min
Response: 29206350
Conc: 152.59 ug/ml m



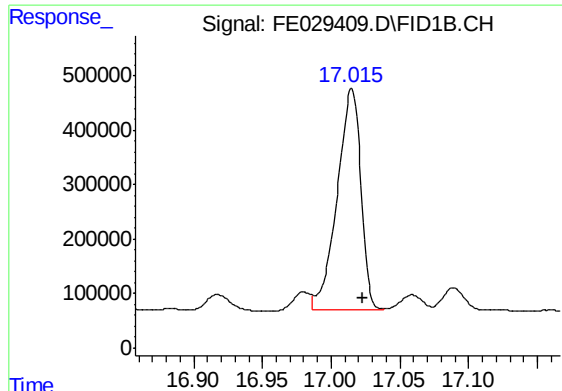
#9 N-EICOSANE

R.T.: 12.764 min
Delta R.T.: 0.017 min
Response: 22853175
Conc: 120.47 ug/ml



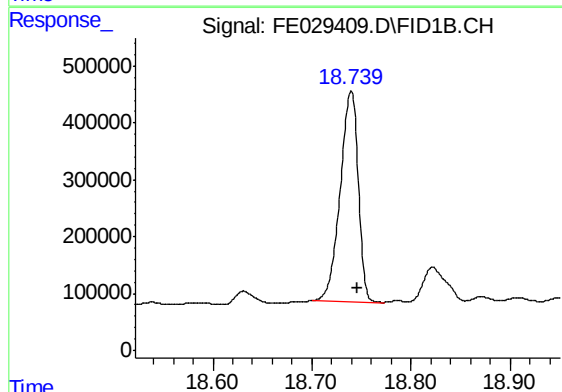
#10 N-TETRACOSANE

R.T.: 15.046 min
Delta R.T.: -0.011 min
Response: 8739571
Conc: 46.05 ug/ml



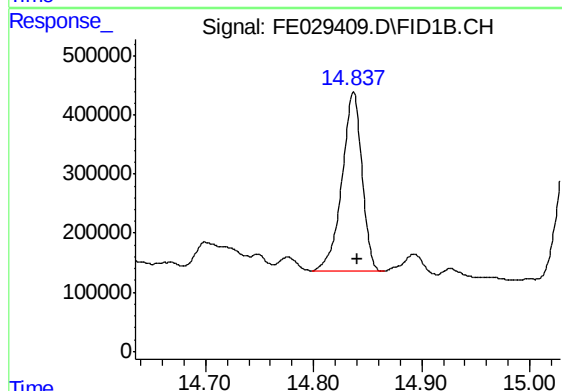
#11 N-OCTACOSANE

R.T.: 17.015 min
Delta R.T.: -0.009 min
Response: 4877634
Conc: 26.12 ug/ml m



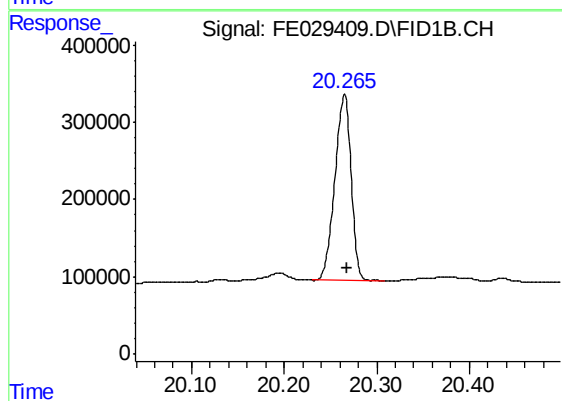
#12 N-DOTRIACONTANE

R.T.: 18.739 min
Delta R.T.: -0.007 min
Response: 4689159
Conc: 28.22 ug/ml



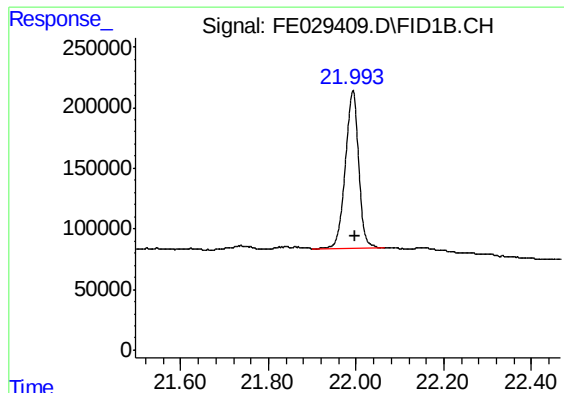
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.837 min
Delta R.T.: -0.004 min
Response: 3912477
Conc: 20.40 ug/ml



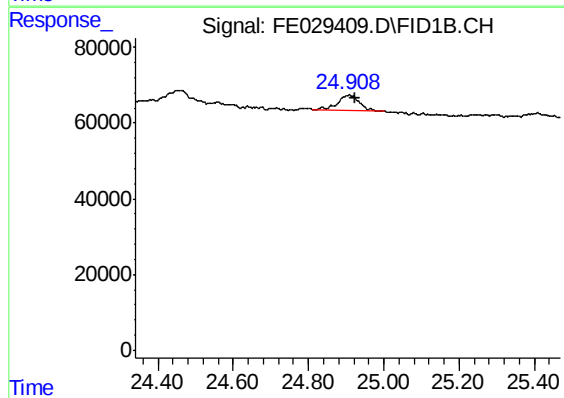
#14 N-HEXATRIACONTANE

R.T.: 20.265 min
Delta R.T.: -0.004 min
Response: 2922701
Conc: 28.69 ug/ml



#15 N-TETRACONTANE

R.T.: 21.992 min
Delta R.T.: -0.005 min
Response: 2799940
Conc: 32.26 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.908 min
Delta R.T.: -0.016 min
Response: 159463
Conc: 2.13 ug/ml