

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110718\
 Data File : FE029053.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2018 8:59
 Operator : DD\SJ
 Sample : J5827-02MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: sample.e
 Quant Time: Nov 07 15:56:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102318.M
 Quant Title :
 QLast Update : Wed Oct 24 08:22:18 2018
 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...	14.892	3013813	17.938 ug/ml
Target Compounds			
1) N-OCTANE	2.516	1896089	16.370 ug/ml
3) N-DECANE	4.592	3061017	17.047 ug/ml
5) N-DODECANE	6.615	3286396	25.465 ug/ml
6) N-TETRADECANE	8.486	1197926	9.040 ug/mlm
7) N-HEXADECANE	10.024	3422504	24.252 ug/mlm
8) N-OCTADECANE	11.472	3313745	22.552 ug/ml
9) N-EICOSANE	12.787	3293054	22.227 ug/mlm
10) N-TETRACOSANE	15.098	3531735	24.713 ug/mlm
11) N-OCTACOSANE	17.077	3684620	27.078 ug/mlm
12) N-DOTRIACONTANE	18.802	3579722	30.036 ug/mlm
14) N-HEXATRIACONTANE	20.331	3474155	36.000 ug/mlm
15) N-TETRACONTANE	22.102	2891685	33.501 ug/ml
16) N-TETRTETRACOOCTANE	25.111	94830	1.212 ug/mlm

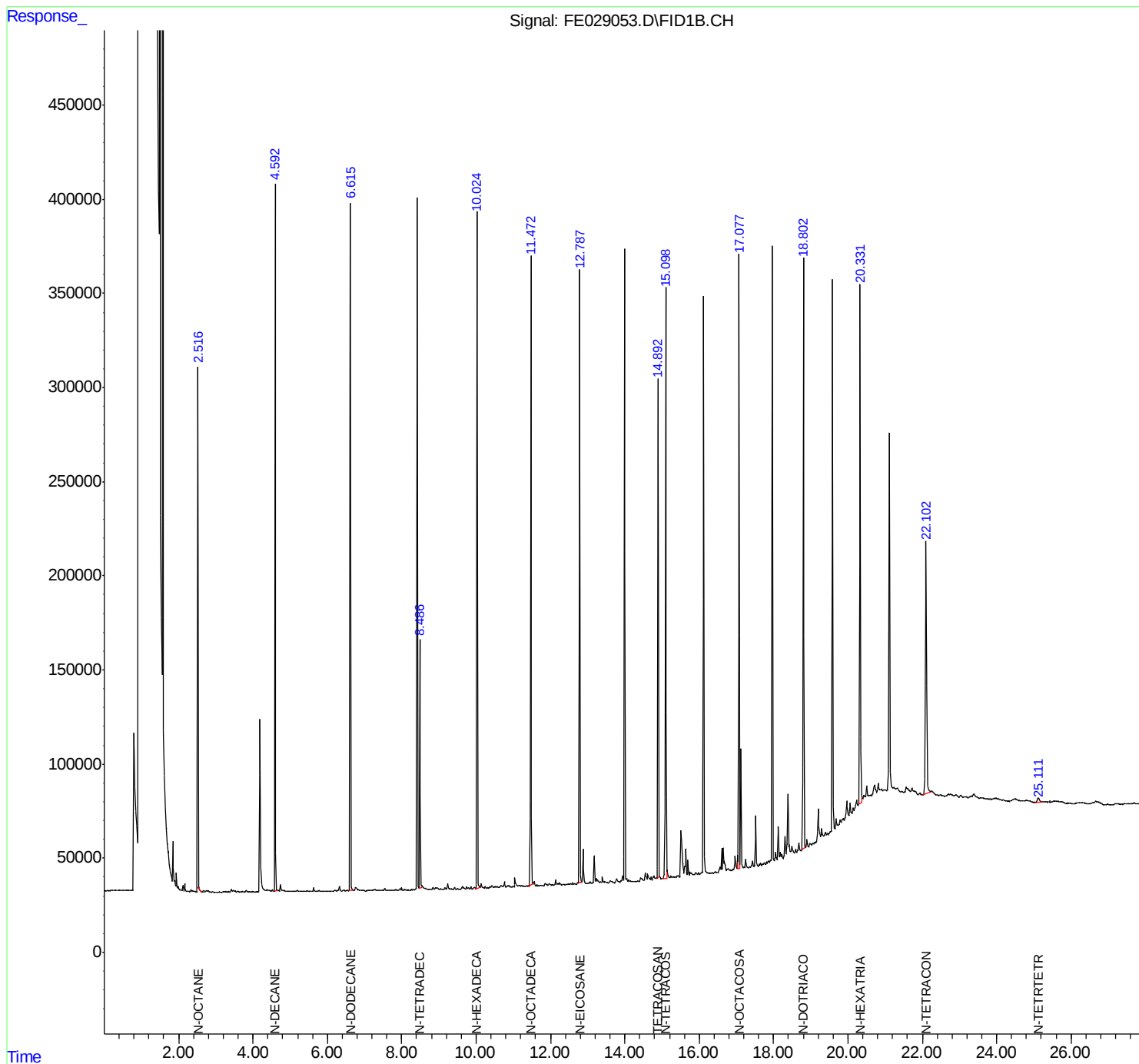
(f)=RT Delta > 1/2 Window

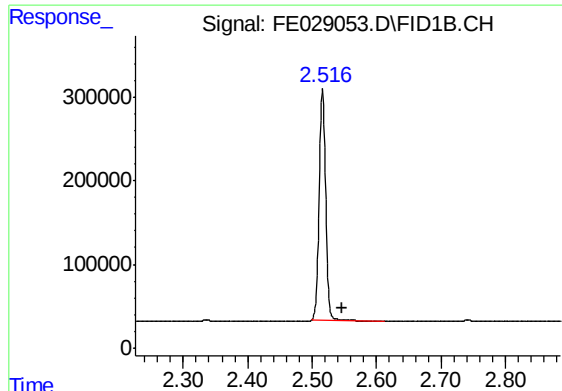
(m)=manual int.

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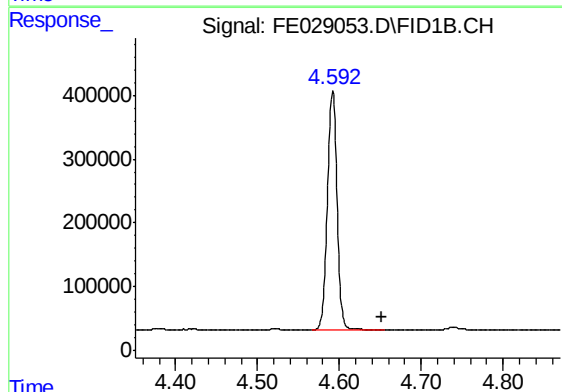
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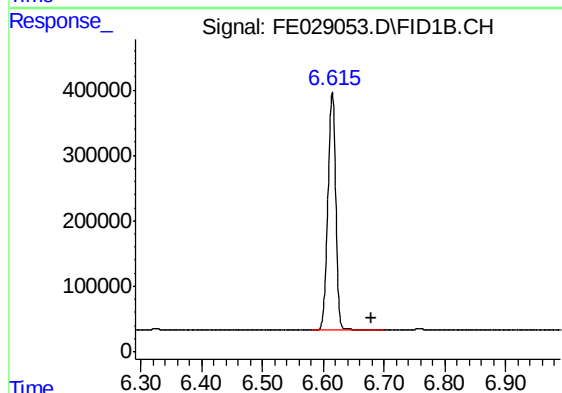
#1 N-OCTANE

R.T.: 2.516 min
Delta R.T.: -0.030 min
Response: 1896089
Conc: 16.37 ug/ml



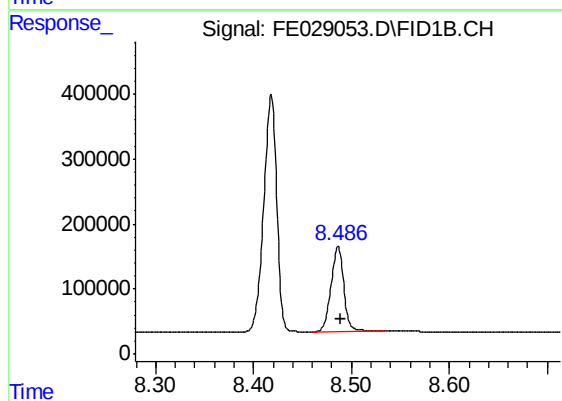
#3 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.060 min
Response: 3061017
Conc: 17.05 ug/ml



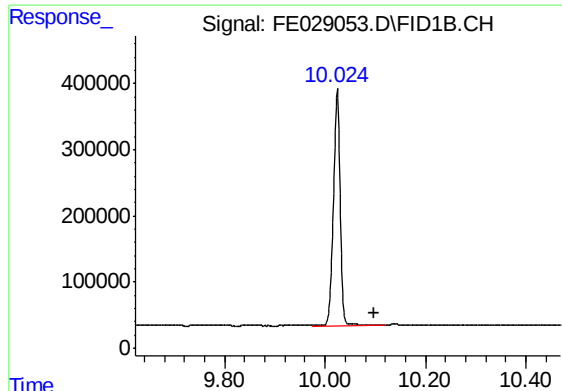
#5 N-DODECANE

R.T.: 6.615 min
Delta R.T.: -0.065 min
Response: 3286396
Conc: 25.46 ug/ml



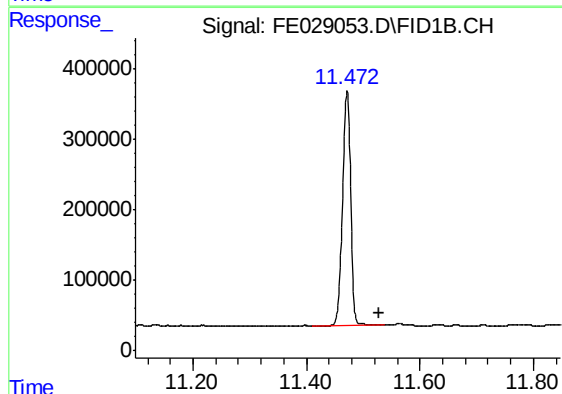
#6 N-TETRADECANE

R.T.: 8.486 min
Delta R.T.: -0.003 min
Response: 1197926
Conc: 9.04 ug/ml m



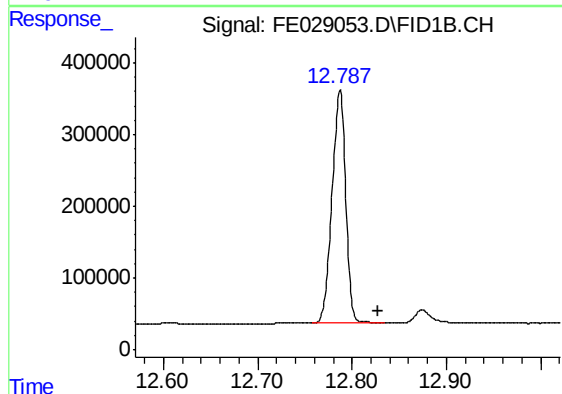
#7 N-HEXADECANE

R.T.: 10.024 min
Delta R.T.: -0.073 min
Response: 3422504
Conc: 24.25 ug/ml m



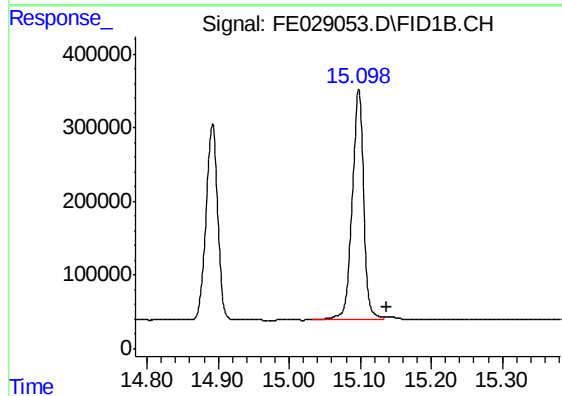
#8 N-OCTADECANE

R.T.: 11.472 min
Delta R.T.: -0.056 min
Response: 3313745
Conc: 22.55 ug/ml



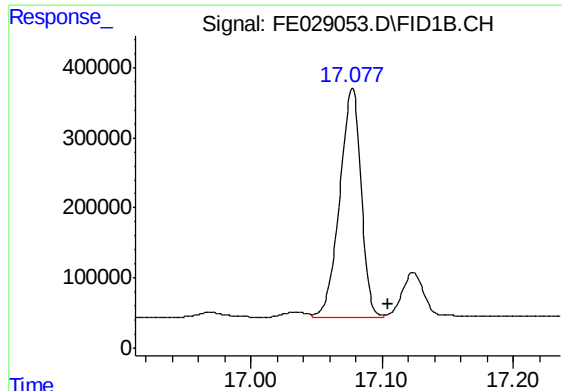
#9 N-EICOSANE

R.T.: 12.787 min
Delta R.T.: -0.040 min
Response: 3293054
Conc: 22.23 ug/ml m



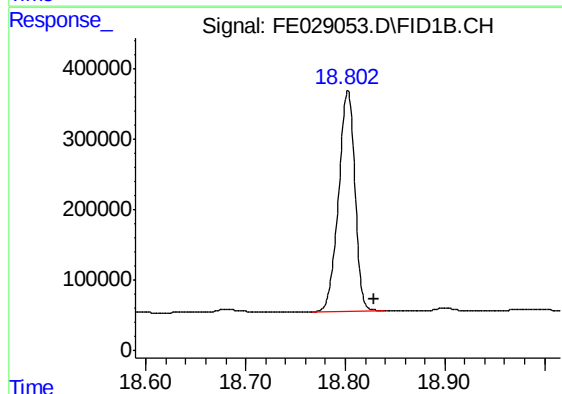
#10 N-TETRACOSANE

R.T.: 15.098 min
Delta R.T.: -0.040 min
Response: 3531735
Conc: 24.71 ug/ml m



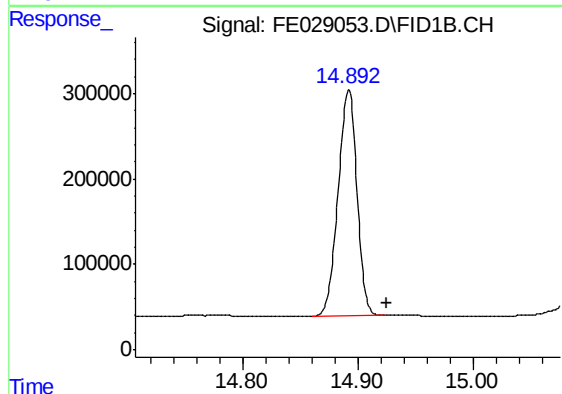
#11 N-OCTACOSANE

R.T.: 17.077 min
Delta R.T.: -0.028 min
Response: 3684620
Conc: 27.08 ug/ml m



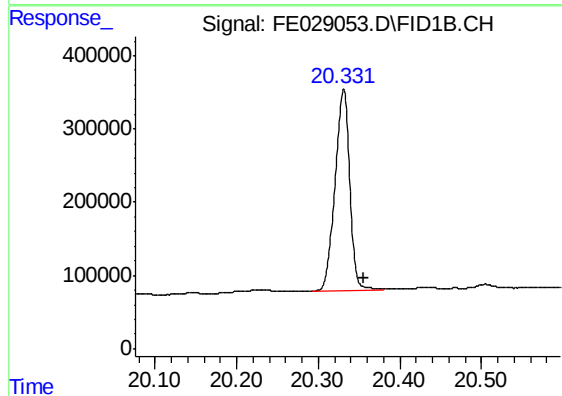
#12 N-DOTRIACONTANE

R.T.: 18.802 min
Delta R.T.: -0.027 min
Response: 3579722
Conc: 30.04 ug/ml m



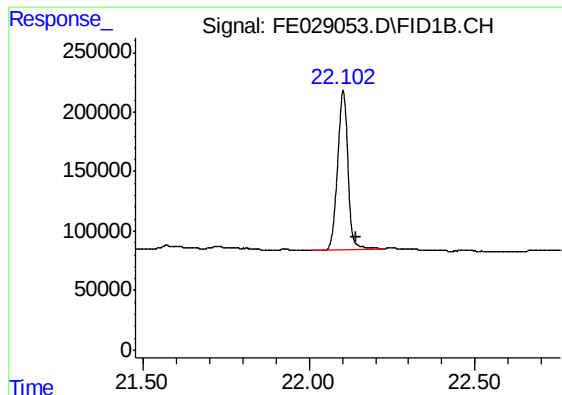
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.892 min
Delta R.T.: -0.033 min
Response: 3013813
Conc: 17.94 ug/ml



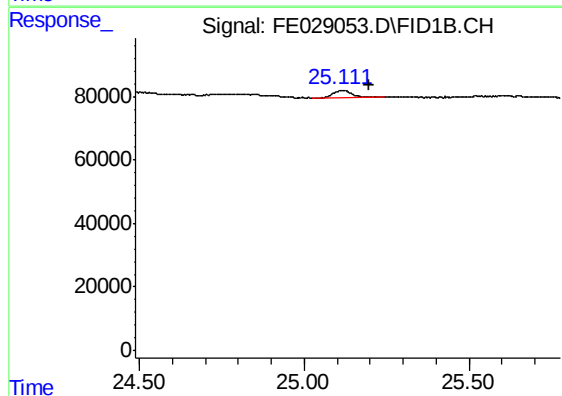
#14 N-HEXATRIACONTANE

R.T.: 20.331 min
Delta R.T.: -0.026 min
Response: 3474155
Conc: 36.00 ug/ml m



#15 N-TETRACONTANE

R.T.: 22.102 min
Delta R.T.: -0.040 min
Response: 2891685
Conc: 33.50 ug/ml



#16 N-TETRTETRACOTANE

R.T.: 25.111 min
Delta R.T.: -0.087 min
Response: 94830
Conc: 1.21 ug/ml m