

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110718\
 Data File : FE029052.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2018 8:22
 Operator : DD\SJ
 Sample : J5827-02MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.e
 Quant Time: Nov 07 15:56:07 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...	14.896	2951171	17.565 ug/ml
Target Compounds			
1) N-OCTANE	2.510	1841832	15.901 ug/mlm
3) N-DECANE	4.589	2897744	16.138 ug/ml
5) N-DODECANE	6.613	3141531	24.342 ug/ml
6) N-TETRADECANE	8.486	1181314	8.915 ug/mlm
7) N-HEXADECANE	10.025	3327580	23.580 ug/mlm
8) N-OCTADECANE	11.474	3288096	22.377 ug/ml
9) N-EICOSANE	12.789	3264258	22.033 ug/mlm
10) N-TETRACOSANE	15.101	3455463	24.180 ug/mlm
11) N-OCTACOSANE	17.081	3463242	25.451 ug/mlm
12) N-DOTRIACONTANE	18.807	3301796	27.704 ug/ml
14) N-HEXATRIACONTANE	20.335	3382432	35.050 ug/mlm
15) N-TETRACONTANE	22.109	2702563	31.310 ug/ml
16) N-TETRTETRACOOCTANE	25.127	164695	2.106 ug/mlm

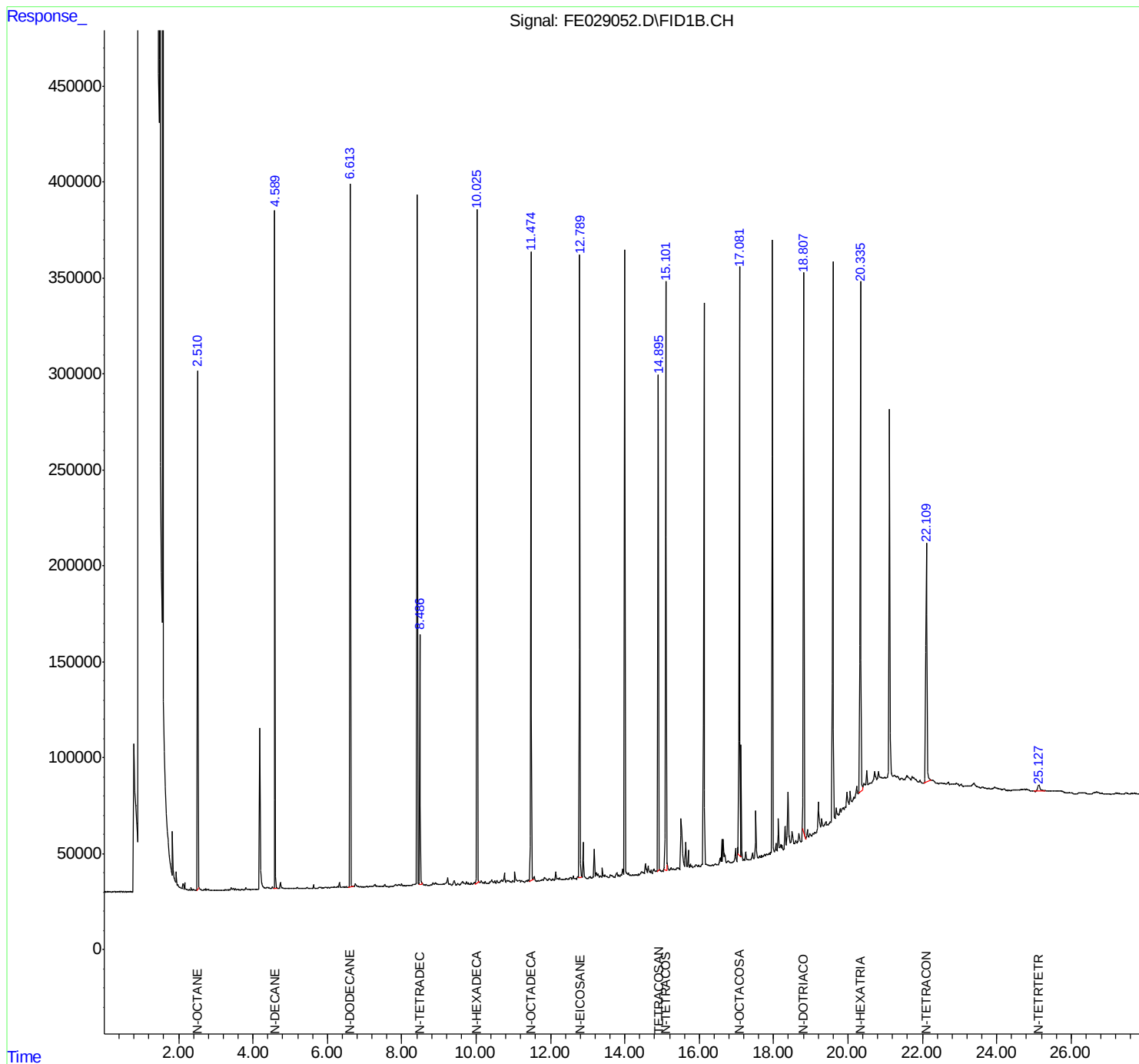
(f)=RT Delta > 1/2 Window

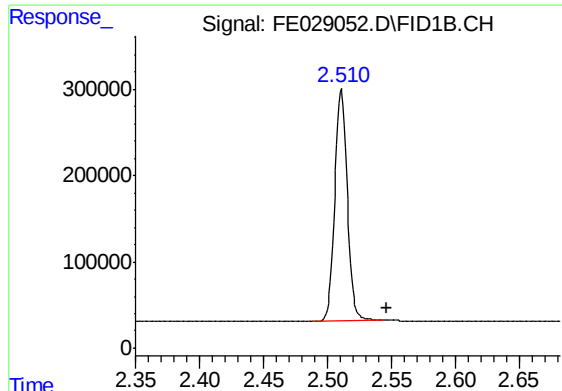
(m)=manual int.

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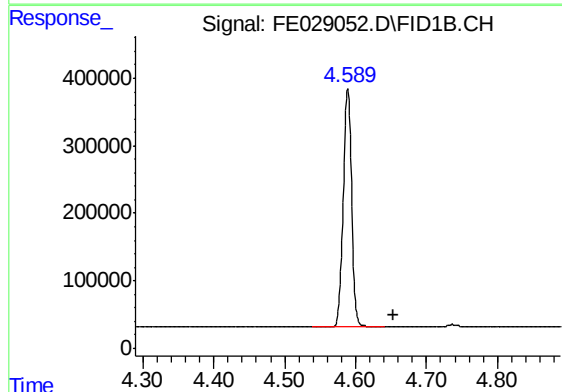
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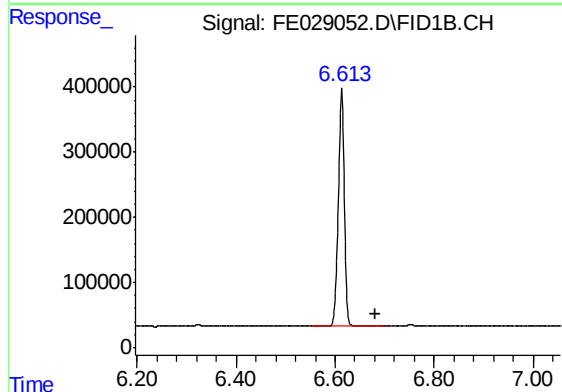
#1 N-OCTANE

R.T.: 2.510 min
Delta R.T.: -0.036 min
Response: 1841832
Conc: 15.90 ug/ml m



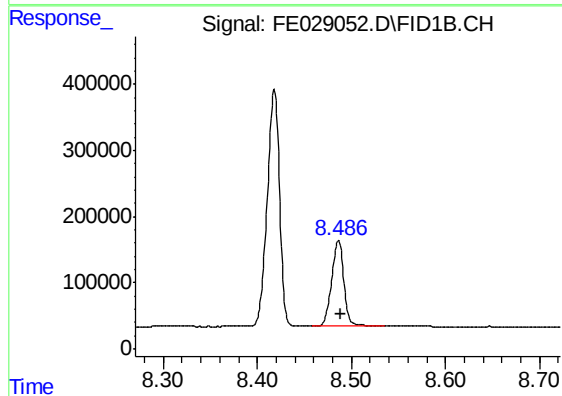
#3 N-DECANE

R.T.: 4.589 min
Delta R.T.: -0.063 min
Response: 2897744
Conc: 16.14 ug/ml



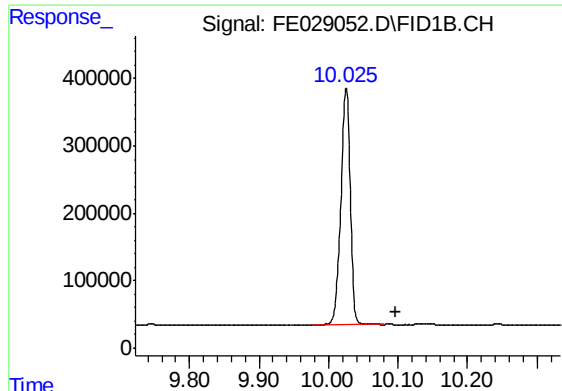
#5 N-DODECANE

R.T.: 6.613 min
Delta R.T.: -0.067 min
Response: 3141531
Conc: 24.34 ug/ml



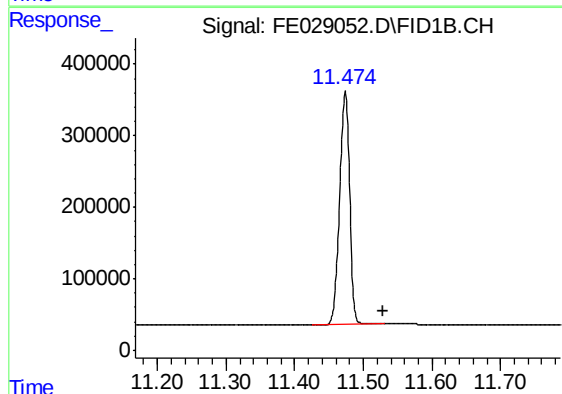
#6 N-TETRADECANE

R.T.: 8.486 min
Delta R.T.: -0.002 min
Response: 1181314
Conc: 8.91 ug/ml m



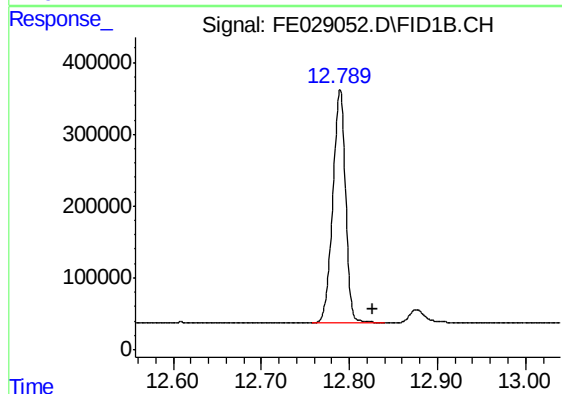
#7 N-HEXADECANE

R.T.: 10.025 min
Delta R.T.: -0.072 min
Response: 3327580
Conc: 23.58 ug/ml m



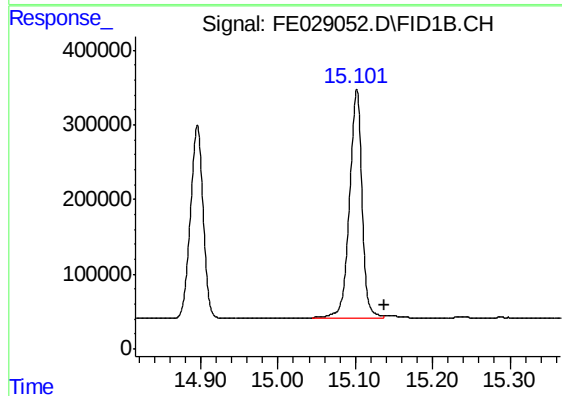
#8 N-OCTADECANE

R.T.: 11.474 min
Delta R.T.: -0.054 min
Response: 3288096
Conc: 22.38 ug/ml



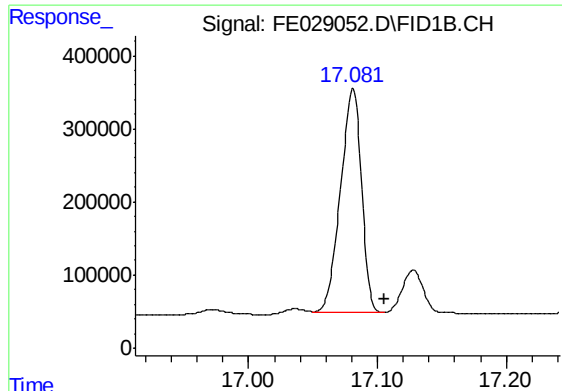
#9 N-EICOSANE

R.T.: 12.789 min
Delta R.T.: -0.038 min
Response: 3264258
Conc: 22.03 ug/ml m



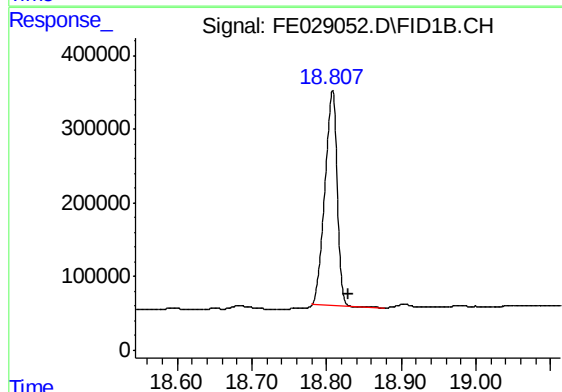
#10 N-TETRACOSANE

R.T.: 15.101 min
Delta R.T.: -0.036 min
Response: 3455463
Conc: 24.18 ug/ml m



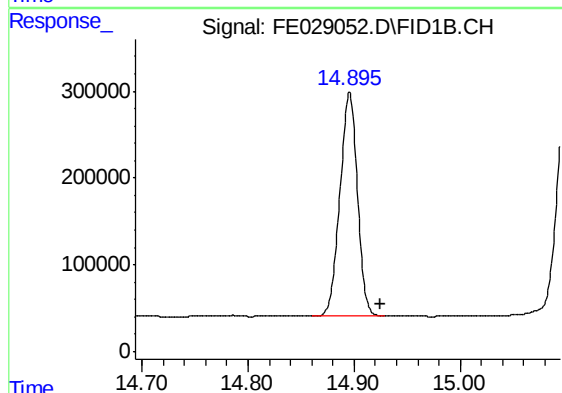
#11 N-OCTACOSANE

R.T.: 17.081 min
Delta R.T.: -0.024 min
Response: 3463242
Conc: 25.45 ug/ml m



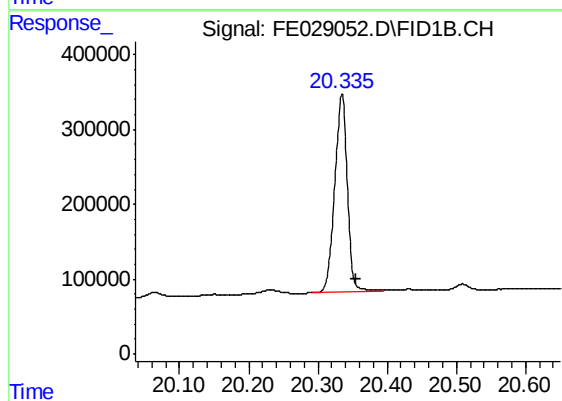
#12 N-DOTRIACONTANE

R.T.: 18.807 min
Delta R.T.: -0.022 min
Response: 3301796
Conc: 27.70 ug/ml



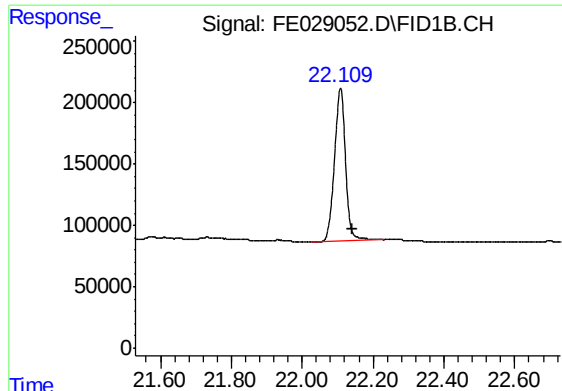
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.896 min
Delta R.T.: -0.029 min
Response: 2951171
Conc: 17.57 ug/ml



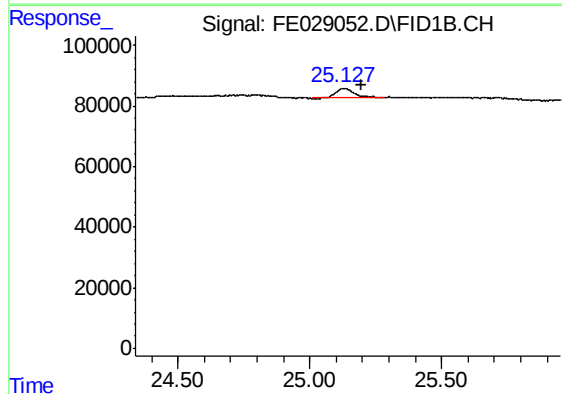
#14 N-HEXATRIACONTANE

R.T.: 20.335 min
Delta R.T.: -0.022 min
Response: 3382432
Conc: 35.05 ug/ml m



#15 N-TETRACONTANE

R.T.: 22.109 min
Delta R.T.: -0.034 min
Response: 2702563
Conc: 31.31 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 25.127 min
Delta R.T.: -0.070 min
Response: 164695
Conc: 2.11 ug/ml m