

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080919\
 Data File : FE030231.D
 Signal(s) : FID1B.CH
 Acq On : 09 Aug 2019 13:59
 Operator : AJ\SJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 14:34:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Quant Title :
 QLast Update : Fri Aug 09 13:57:55 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...	14.572	1007818	5.203 ug/ml
Target Compounds			
1) N-OCTANE	2.329	7286514	41.200 ug/ml
2) N-NONANE	3.288	7357786	41.118 ug/ml
3) N-DECANE	4.331	11439157	41.435 ug/ml
4) N-UNDECANE	5.360	11581751	62.250 ug/ml
5) N-DODECANE	6.338	11575177	62.247 ug/ml
6) N-TETRADECANE	8.132	11801129	62.567 ug/ml
7) N-HEXADECANE	9.731	9852329	52.077 ug/ml
8) N-OCTADECANE	11.167	4899172	26.010 ug/ml
9) N-EICOSANE	12.475	1949864	10.388 ug/ml
10) N-TETRACOSANE	14.777	1940357	10.382 ug/ml
11) N-OCTACOSANE	16.749	968307	5.274 ug/ml
12) N-DOTRIACONTANE	18.469	979949	5.450 ug/ml
14) N-HEXATRIACONTANE	19.993	983510	5.976 ug/ml
15) N-TETRACONTANE	21.572	821191	5.304 ug/ml
16) N-TETRTETRACOOCTANE	24.161	898578	5.637 ug/ml

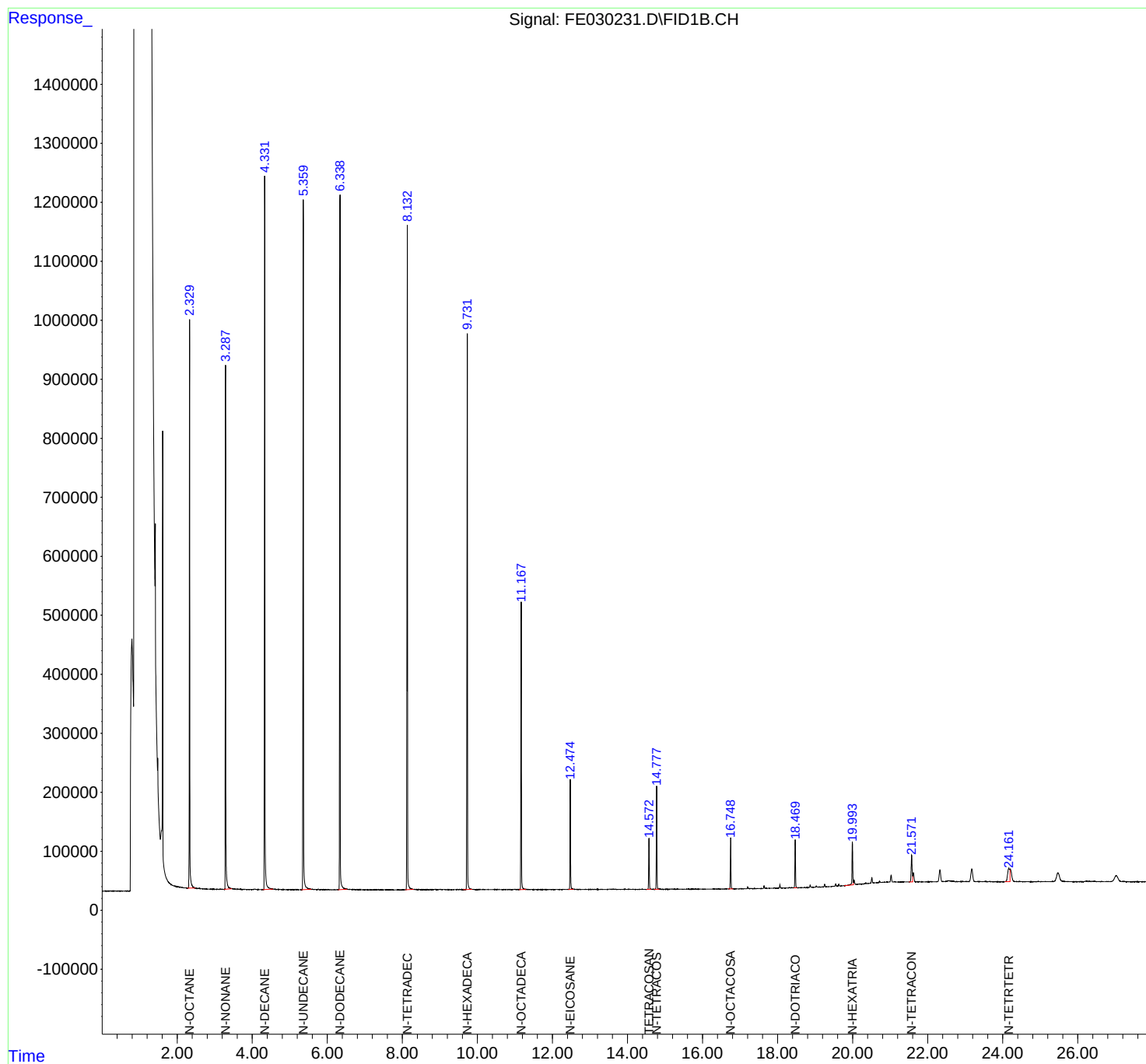
(f)=RT Delta > 1/2 Window

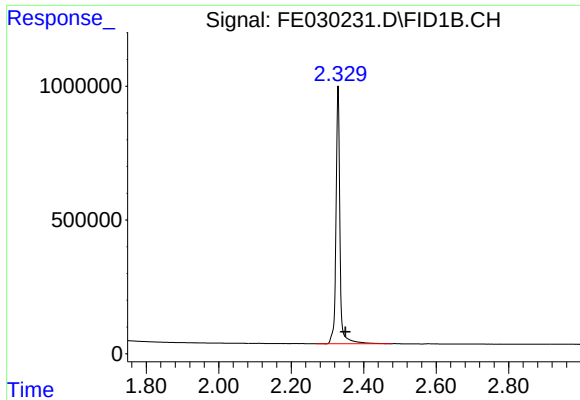
(m)=manual int.

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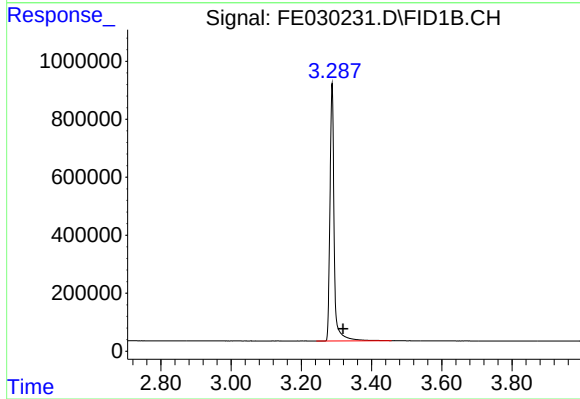
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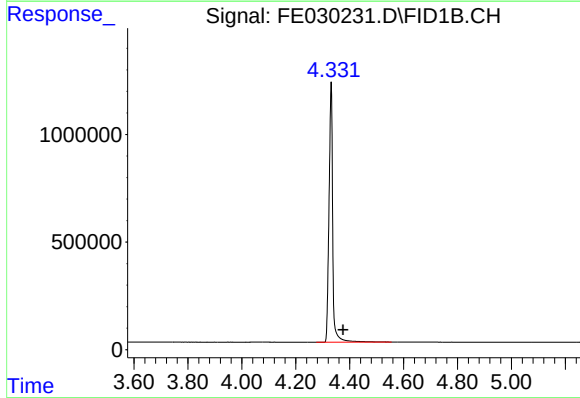
#1 N-OCTANE

R.T.: 2.329 min
Delta R.T.: -0.020 min
Response: 7286514
Conc: 41.20 ug/ml



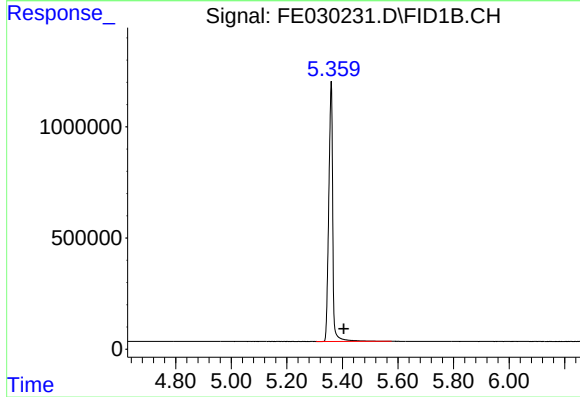
#2 N-NONANE

R.T.: 3.288 min
Delta R.T.: -0.031 min
Response: 7357786
Conc: 41.12 ug/ml



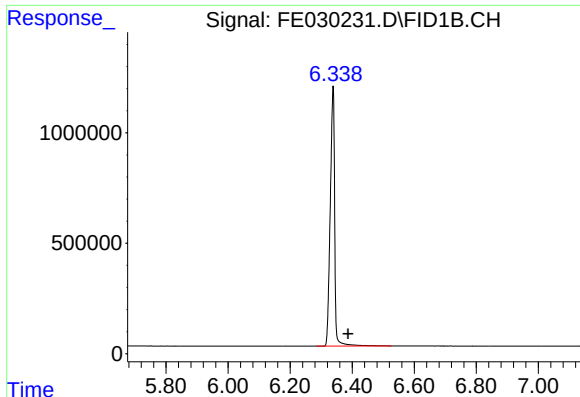
#3 N-DECANE

R.T.: 4.331 min
Delta R.T.: -0.044 min
Response: 11439157
Conc: 41.44 ug/ml



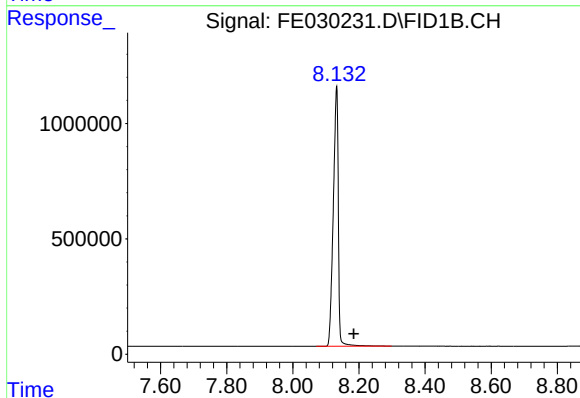
#4 N-UNDECANE

R.T.: 5.360 min
Delta R.T.: -0.045 min
Response: 11581751
Conc: 62.25 ug/ml



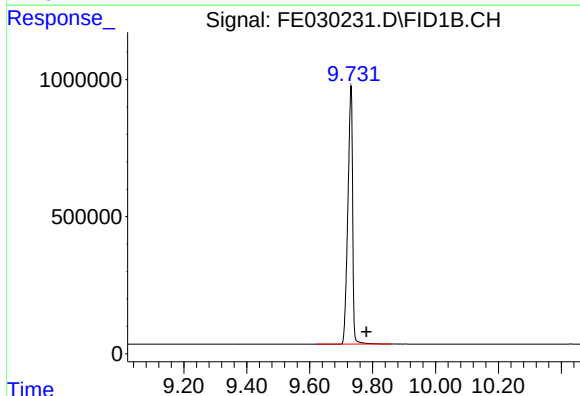
#5 N-DODECANE

R.T.: 6.338 min
Delta R.T.: -0.048 min
Response: 11575177
Conc: 62.25 ug/ml



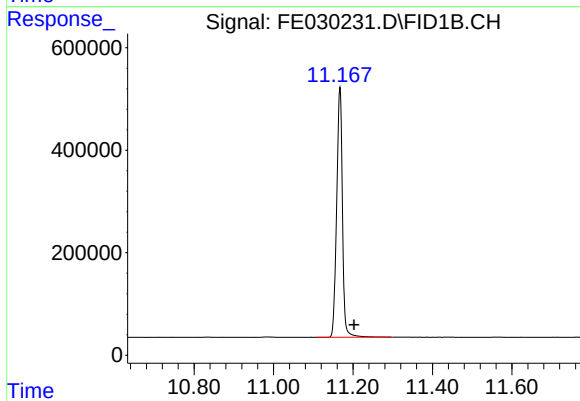
#6 N-TETRADECANE

R.T.: 8.132 min
Delta R.T.: -0.052 min
Response: 11801129
Conc: 62.57 ug/ml



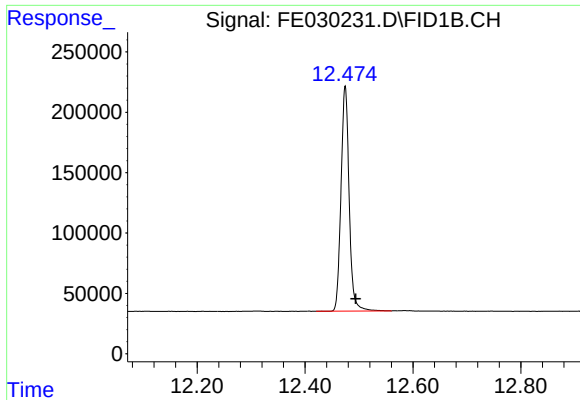
#7 N-HEXADECANE

R.T.: 9.731 min
Delta R.T.: -0.049 min
Response: 9852329
Conc: 52.08 ug/ml



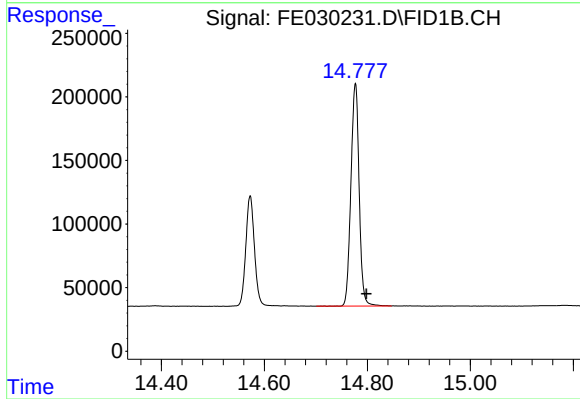
#8 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: -0.036 min
Response: 4899172
Conc: 26.01 ug/ml



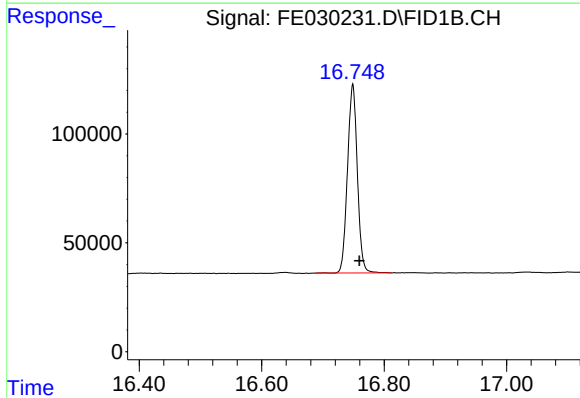
#9 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: -0.019 min
Response: 1949864
Conc: 10.39 ug/ml



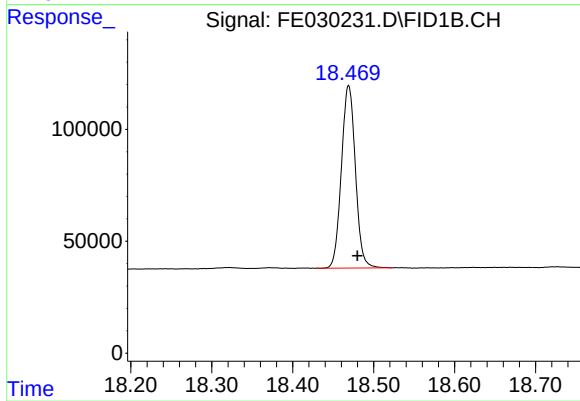
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: -0.021 min
Response: 1940357
Conc: 10.38 ug/ml



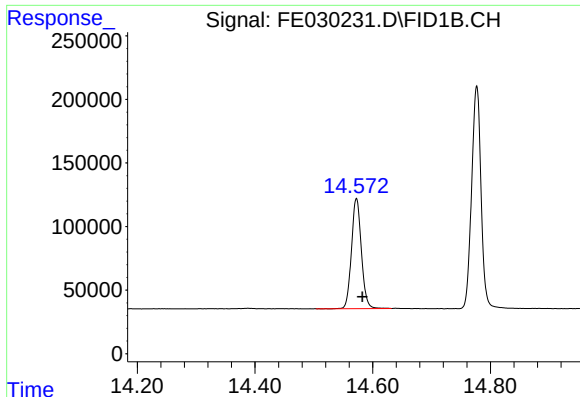
#11 N-OCTACOSANE

R.T.: 16.749 min
Delta R.T.: -0.011 min
Response: 968307
Conc: 5.27 ug/ml



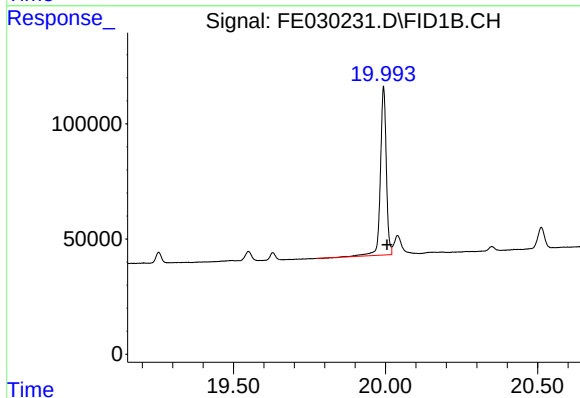
#12 N-DOTRIACONTANE

R.T.: 18.469 min
Delta R.T.: -0.011 min
Response: 979949
Conc: 5.45 ug/ml



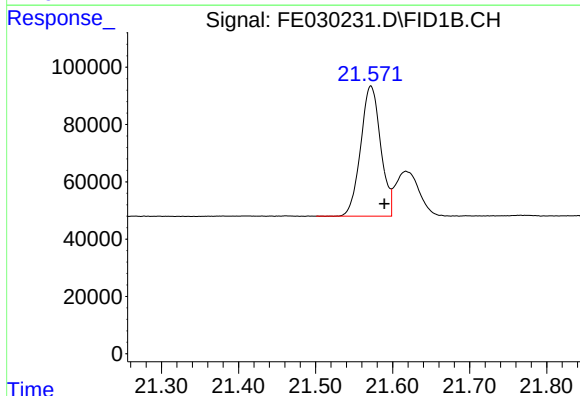
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: -0.010 min
Response: 1007818
Conc: 5.20 ug/ml



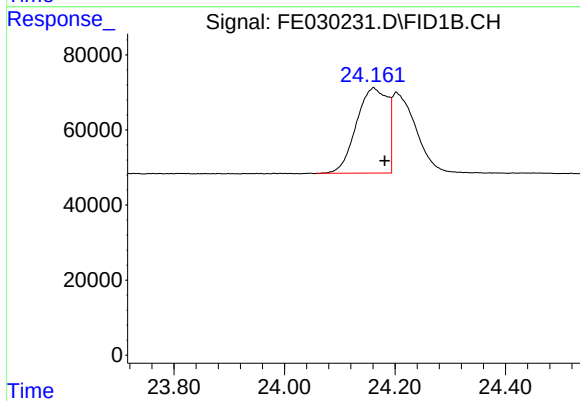
#14 N-HEXATRIACONTANE

R.T.: 19.993 min
Delta R.T.: -0.012 min
Response: 983510
Conc: 5.98 ug/ml



#15 N-TETRACONTANE

R.T.: 21.572 min
Delta R.T.: -0.018 min
Response: 821191
Conc: 5.30 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.161 min
Delta R.T.: -0.020 min
Response: 898578
Conc: 5.64 ug/ml