

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052020\
 Data File : FE032043.D
 Signal(s) : FID1B.CH
 Acq On : 20 May 2020 13:41
 Operator : DD\AJ
 Sample : L2182-09
 Misc : MDL-WATER-1PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 02:20:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.351	7435246	19.183 ug/ml
Target Compounds			
1) N-OCTANE	2.144	278041	0.687 ug/ml
2) N-DECANE	4.128	227802	0.571 ug/ml
5) N-HEXADECANE	9.541	317446	0.742 ug/ml
6) N-OCTADECANE	10.969	365464	0.815 ug/ml
7) N-EICOSANE	12.267	391390	0.883 ug/ml
8) N-DOCOSANE	13.456	462185	1.031 ug/ml
10) N-TETRACOSANE	14.556	615791	1.391 ug/ml
11) N-HEXACOSANE	15.577	436101	0.997 ug/ml
12) N-OCTACOSANE	16.524	481040	1.108 ug/ml
13) N-TRIACONTANE	17.410	540286	1.243 ug/ml
14) N-DOTRIACONTANE	18.243	502469	1.205 ug/ml
15) N-TETRATRIACONTANE	19.028	363993	0.921 ug/ml
16) N-HEXATRIACONTANE	19.768	199221	0.536 ug/ml

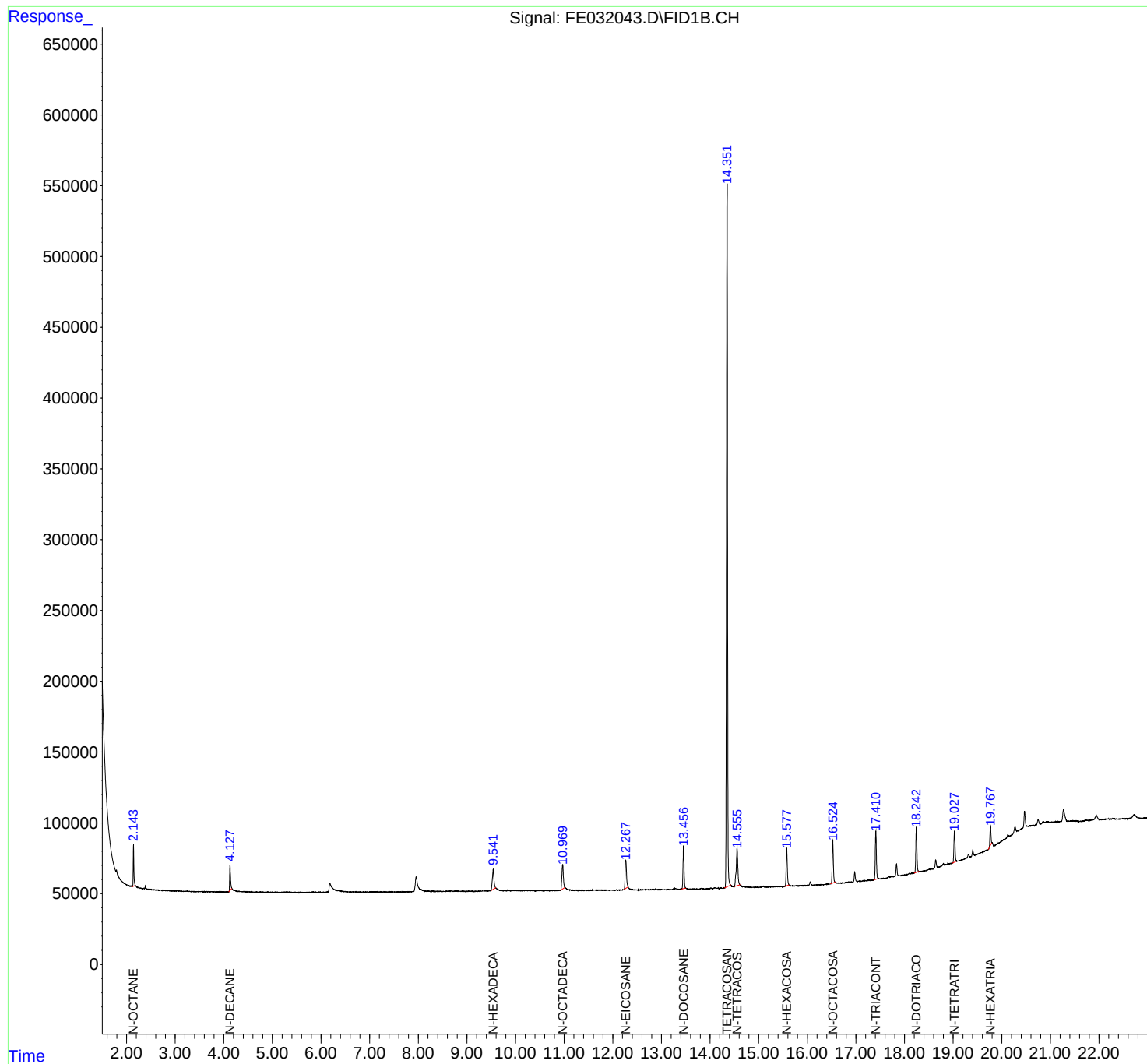
(f)=RT Delta > 1/2 Window

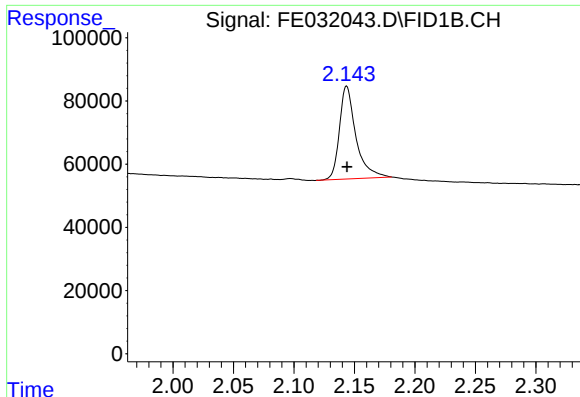
(m)=manual int.

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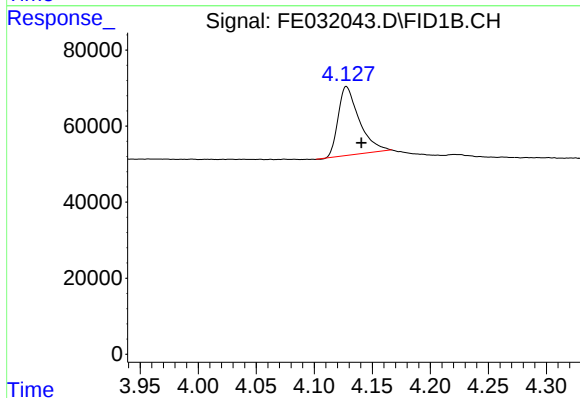
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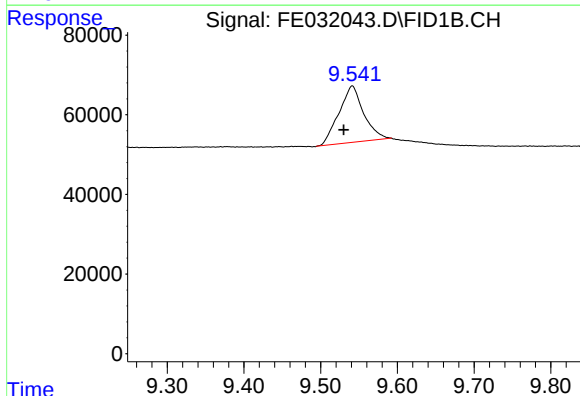
#1 N-OCTANE

R.T.: 2.144 min
Delta R.T.: 0.000 min
Response: 278041
Conc: 0.69 ug/ml



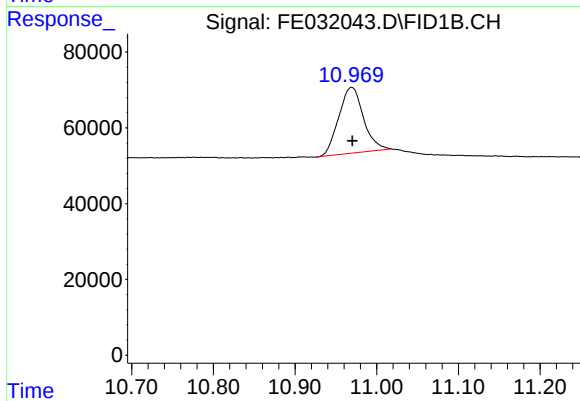
#2 N-DECANE

R.T.: 4.128 min
Delta R.T.: -0.013 min
Response: 227802
Conc: 0.57 ug/ml



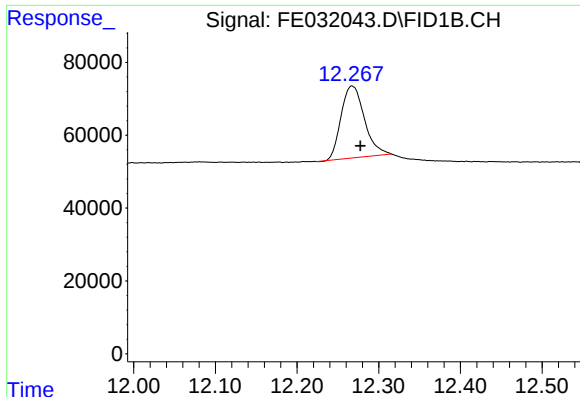
#5 N-HEXADECANE

R.T.: 9.541 min
Delta R.T.: 0.011 min
Response: 317446
Conc: 0.74 ug/ml



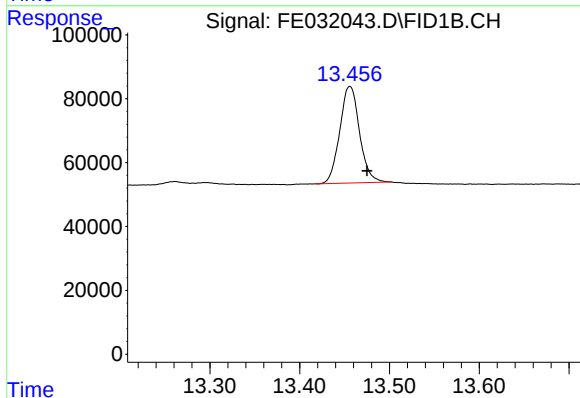
#6 N-OCTADECANE

R.T.: 10.969 min
Delta R.T.: -0.001 min
Response: 365464
Conc: 0.81 ug/ml



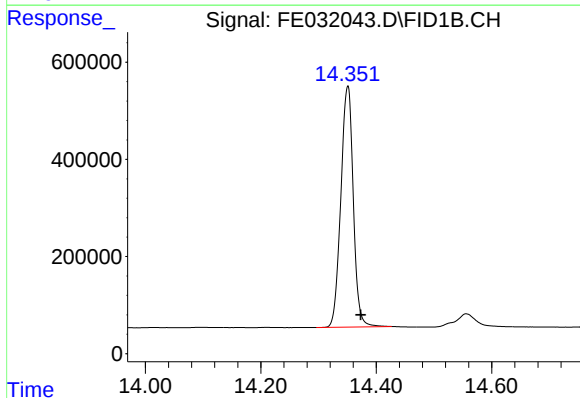
#7 N-EICOSANE

R.T.: 12.267 min
Delta R.T.: -0.011 min
Response: 391390
Conc: 0.88 ug/ml



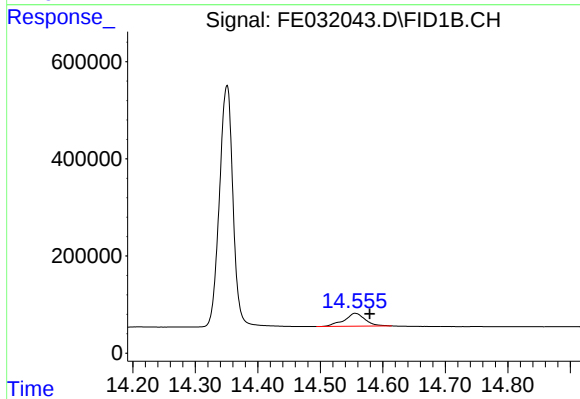
#8 N-DOCOSANE

R.T.: 13.456 min
Delta R.T.: -0.019 min
Response: 462185
Conc: 1.03 ug/ml



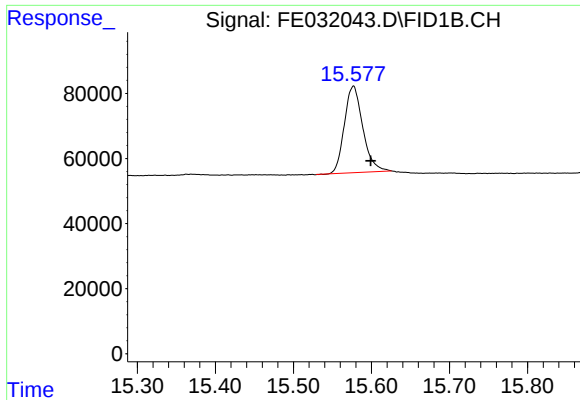
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.351 min
Delta R.T.: -0.022 min
Response: 7435246
Conc: 19.18 ug/ml



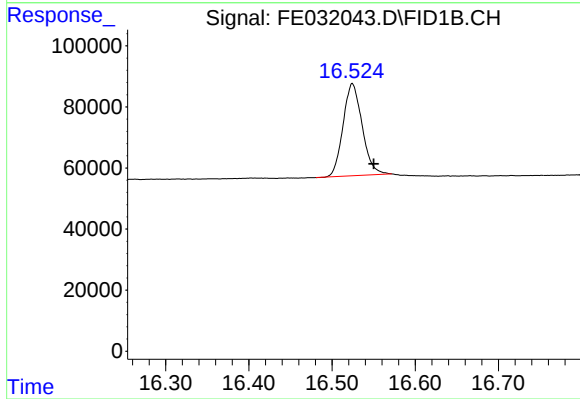
#10 N-TETRACOSANE

R.T.: 14.556 min
Delta R.T.: -0.024 min
Response: 615791
Conc: 1.39 ug/ml



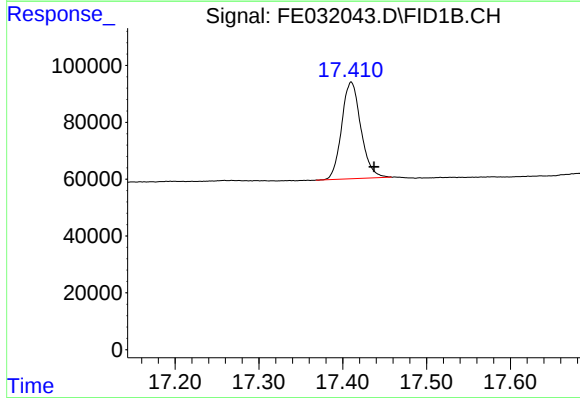
#11 N-HEXACOSANE

R.T.: 15.577 min
Delta R.T.: -0.022 min
Response: 436101
Conc: 1.00 ug/ml



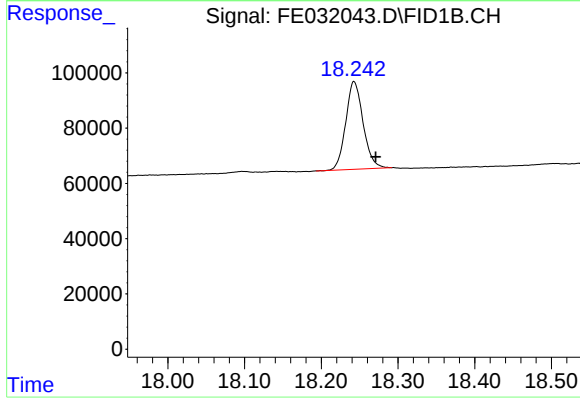
#12 N-OCTACOSANE

R.T.: 16.524 min
Delta R.T.: -0.026 min
Response: 481040
Conc: 1.11 ug/ml



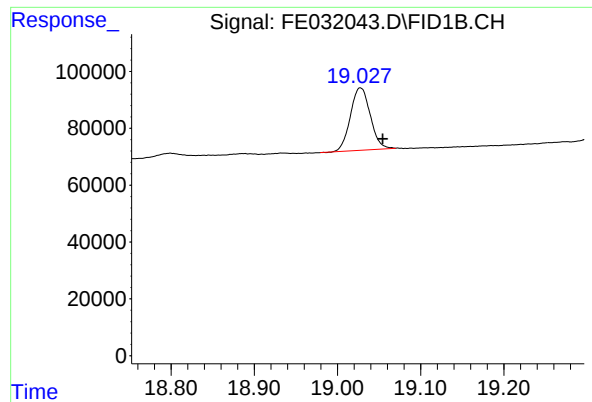
#13 N-TRIACONTANE

R.T.: 17.410 min
Delta R.T.: -0.027 min
Response: 540286
Conc: 1.24 ug/ml



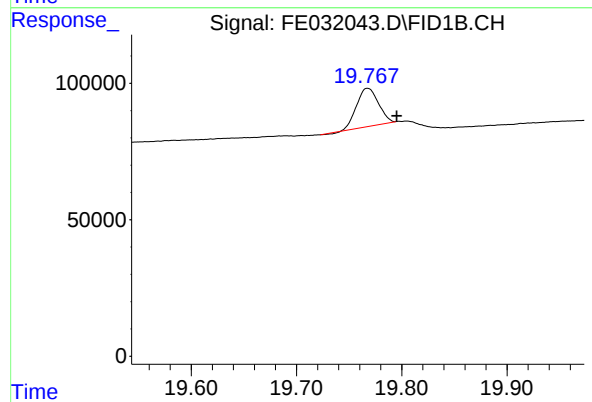
#14 N-DOTRIACONTANE

R.T.: 18.243 min
Delta R.T.: -0.029 min
Response: 502469
Conc: 1.20 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.028 min
Delta R.T.: -0.027 min
Response: 363993
Conc: 0.92 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.768 min
Delta R.T.: -0.027 min
Response: 199221
Conc: 0.54 ug/ml