

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013020\
 Data File : FE031249.D
 Signal(s) : FID1B.CH
 Acq On : 30 Jan 2020 10:17
 Operator : DD\AJ
 Sample : 8800 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 14:44:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE013020.M
 Quant Title :
 QLast Update : Thu Jan 30 14:42:36 2020
 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...	14.632	32928511	102.861 ug/ml
Target Compounds			
1) N-OCTANE	2.360	218567764	826.144 ug/ml
2) N-NONANE	3.351	221152540	826.378 ug/ml
3) N-DECANE	4.420	336195436	825.076 ug/ml
4) N-UNDECANE	5.452	337469973	1240.276 ug/ml
5) N-DODECANE	6.437	335544095	1239.103 ug/ml
6) N-TETRADECANE	8.238	337185117	1236.312 ug/ml
7) N-HEXADECANE	9.837	279905610	1031.066 ug/ml
8) N-OCTADECANE	11.255	138647977	517.685 ug/ml
9) N-EICOSANE	12.541	54246422	208.775 ug/ml
10) N-TETRACOSANE	14.632	32928511	205.721 ug/ml
11) N-OCTACOSANE	16.808	27367076	103.627 ug/ml
12) N-DOTRIACONTANE	18.531	25003360	103.085 ug/ml
14) N-HEXATRIACONTANE	20.054	21332130	105.139 ug/ml
15) N-TETRACONTANE	21.675	15737047	116.323 ug/ml
16) N-TETRTETRACOOCTANE	24.372	10031970	153.223 ug/ml

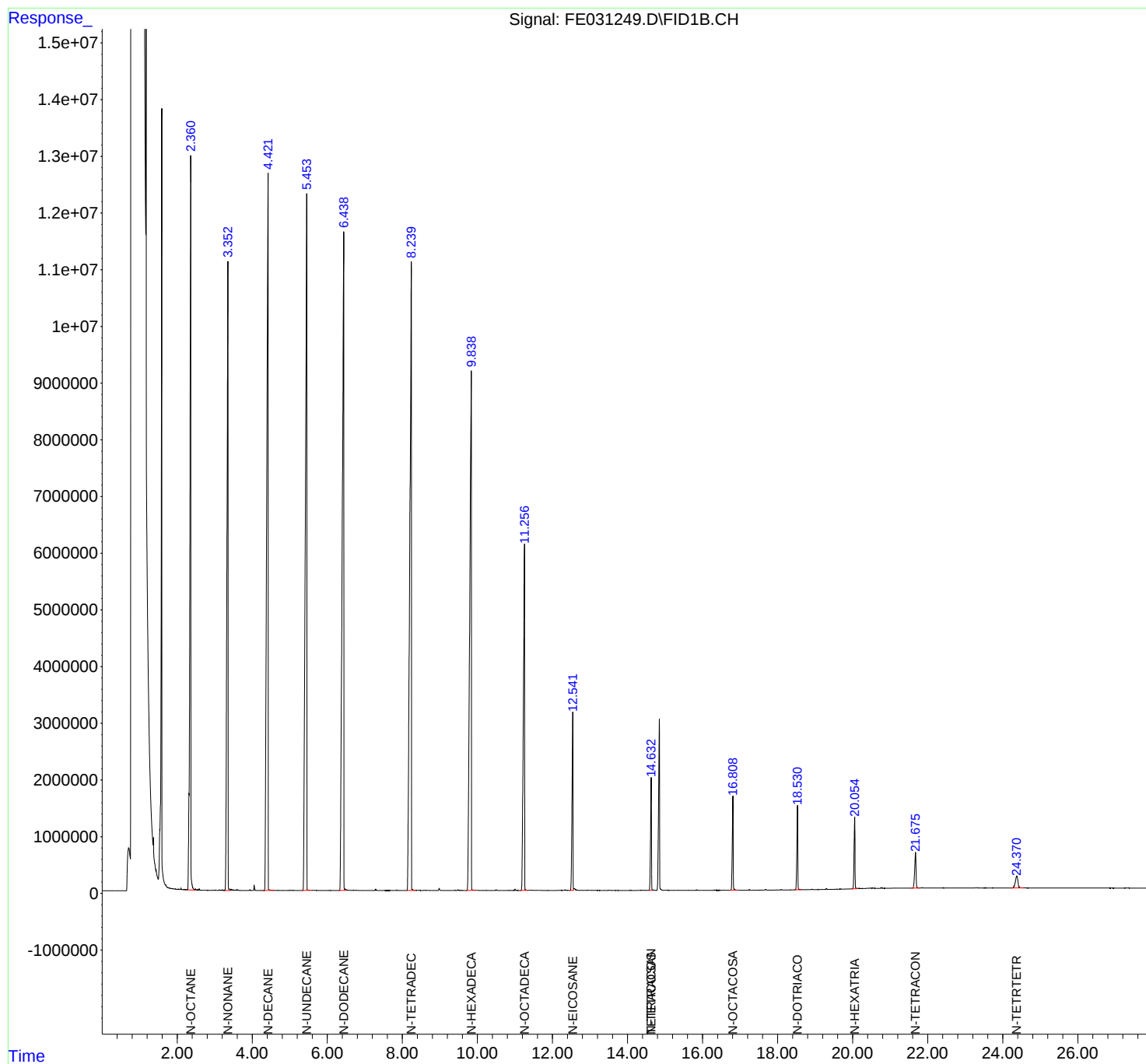
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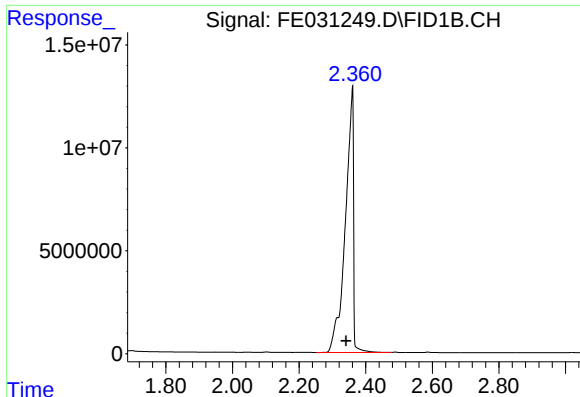
(m)=manual int.

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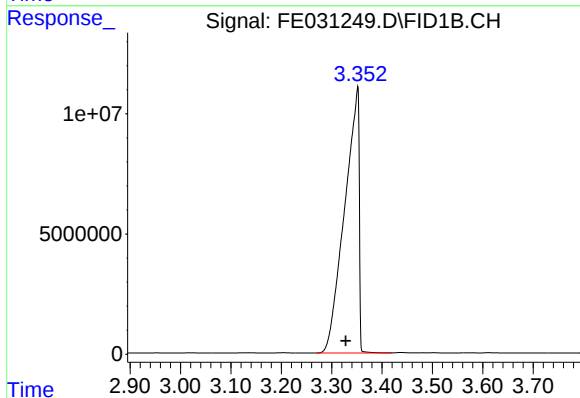
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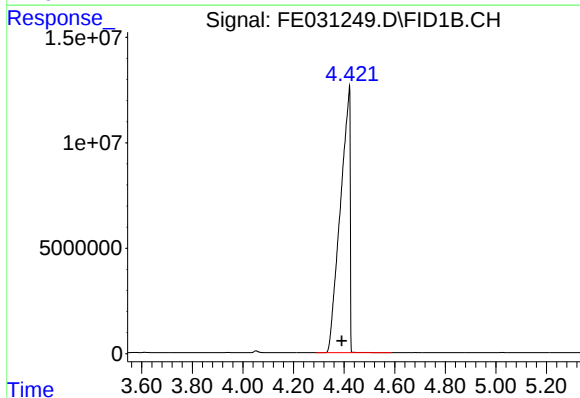
#1 N-OCTANE

R.T.: 2.360 min
Delta R.T.: 0.019 min
Response: 218567764
Conc: 826.14 ug/ml



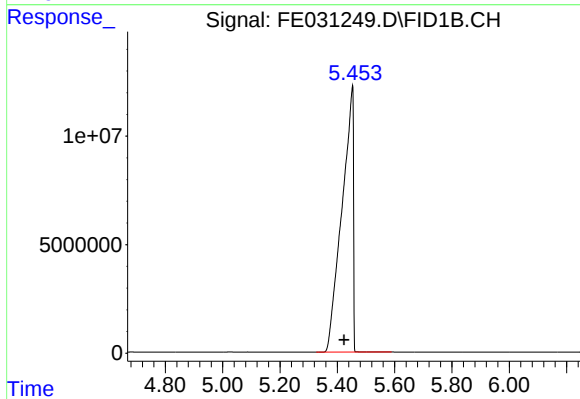
#2 N-NONANE

R.T.: 3.351 min
Delta R.T.: 0.023 min
Response: 221152540
Conc: 826.38 ug/ml



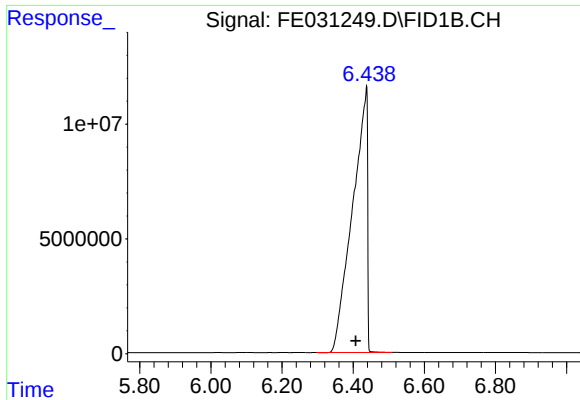
#3 N-DECANE

R.T.: 4.420 min
Delta R.T.: 0.029 min
Response: 336195436
Conc: 825.08 ug/ml



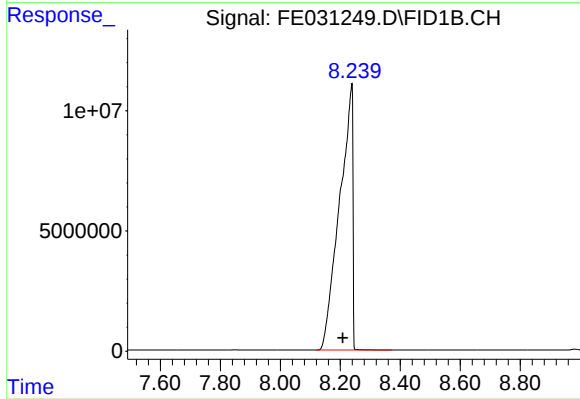
#4 N-UNDECANE

R.T.: 5.452 min
Delta R.T.: 0.029 min
Response: 337469973
Conc: 1240.28 ug/ml



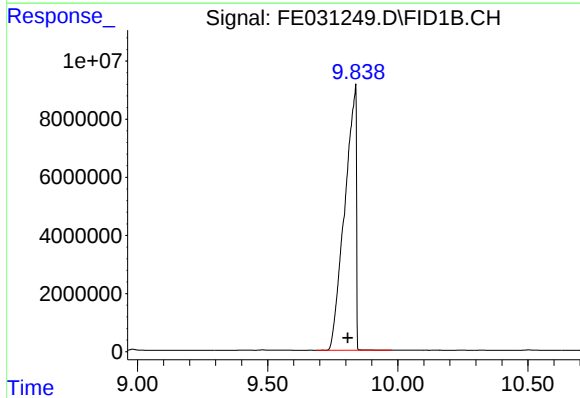
#5 N-DODECANE

R.T.: 6.437 min
Delta R.T.: 0.030 min
Response: 335544095
Conc: 1239.10 ug/ml



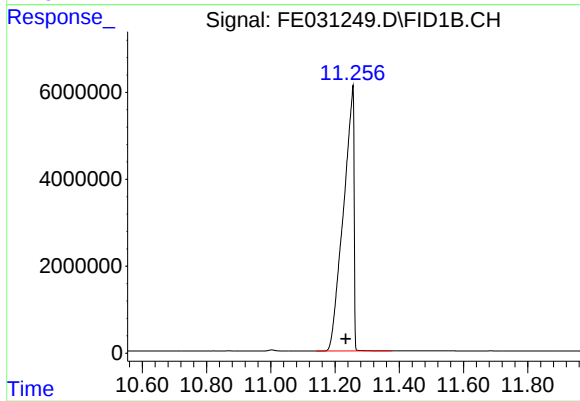
#6 N-TETRADECANE

R.T.: 8.238 min
Delta R.T.: 0.029 min
Response: 337185117
Conc: 1236.31 ug/ml



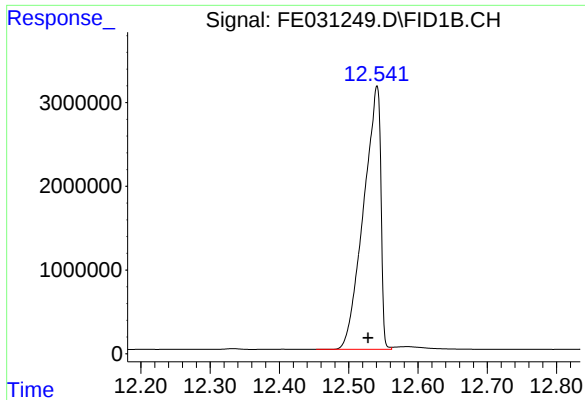
#7 N-HEXADECANE

R.T.: 9.837 min
Delta R.T.: 0.030 min
Response: 279905610
Conc: 1031.07 ug/ml



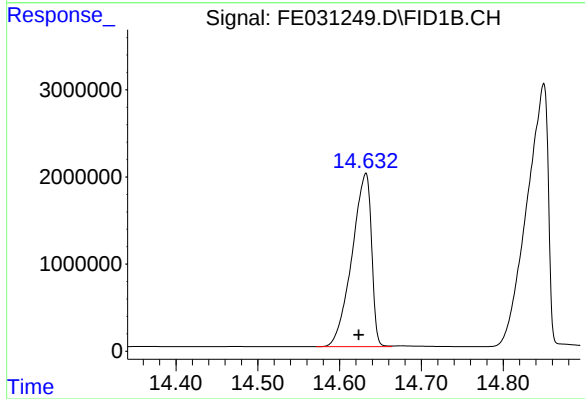
#8 N-OCTADECANE

R.T.: 11.255 min
Delta R.T.: 0.021 min
Response: 138647977
Conc: 517.69 ug/ml



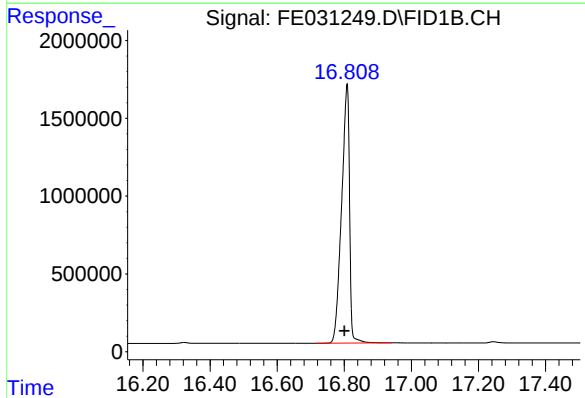
#9 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: 0.013 min
Response: 54246422
Conc: 208.77 ug/ml



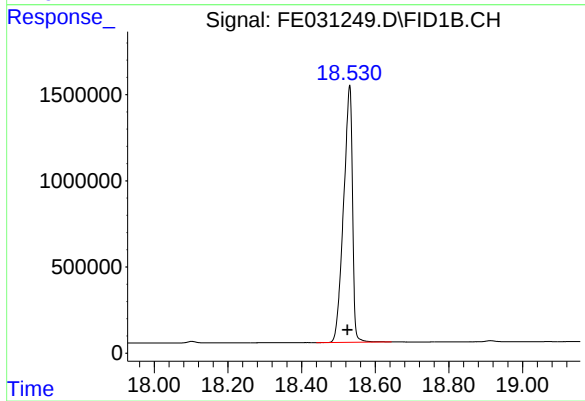
#10 N-TETRACOSANE

R.T.: 14.632 min
Delta R.T.: 0.009 min
Response: 32928511
Conc: 205.72 ug/ml



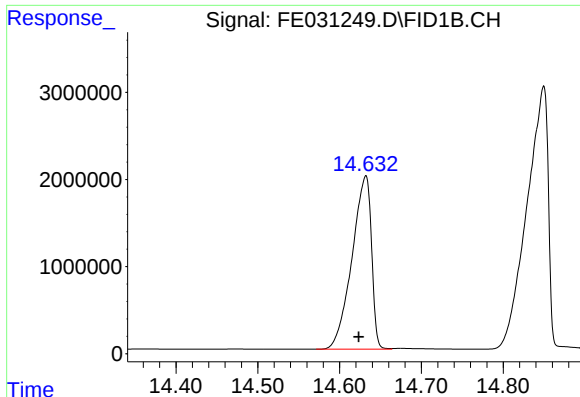
#11 N-OCTACOSANE

R.T.: 16.808 min
Delta R.T.: 0.008 min
Response: 27367076
Conc: 103.63 ug/ml



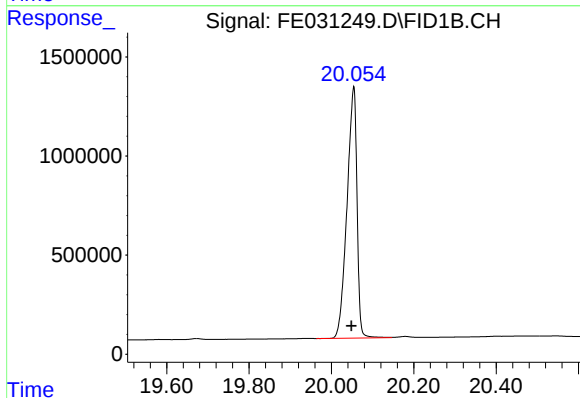
#12 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: 0.006 min
Response: 25003360
Conc: 103.08 ug/ml



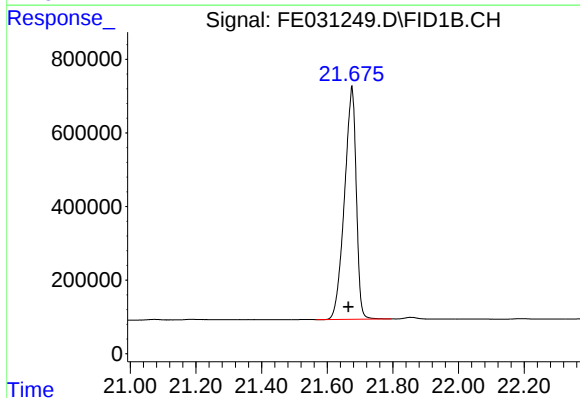
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min
Delta R.T.: 0.009 min
Response: 32928511
Conc: 102.86 ug/ml



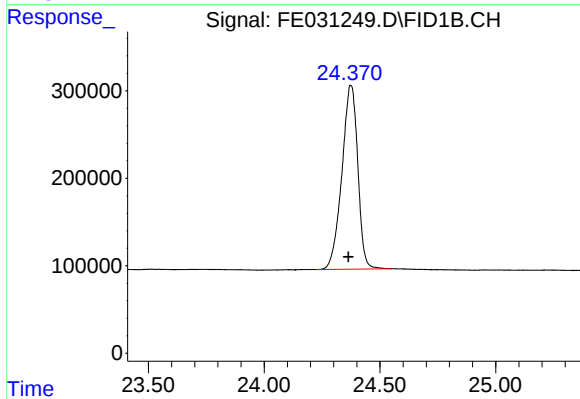
#14 N-HEXATRIACONTANE

R.T.: 20.054 min
Delta R.T.: 0.005 min
Response: 21332130
Conc: 105.14 ug/ml



#15 N-TETRACONTANE

R.T.: 21.675 min
Delta R.T.: 0.011 min
Response: 15737047
Conc: 116.32 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.372 min
Delta R.T.: 0.007 min
Response: 10031970
Conc: 153.22 ug/ml