

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071721\
 Data File : FE034098.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2021 4:57
 Operator : DD\AJ
 Sample : M2940-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 06:30:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 2021
 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...	14.680	8359541	23.896 ug/ml
Target Compounds			
1) N-OCTANE	2.388	413292	1.112 ug/ml
2) N-DECANE	4.425	428513	1.132 ug/ml
3) N-DODECANE	6.434	296866	0.776 ug/ml
4) N-TETRADECANE	8.228	411159	1.050 ug/ml
5) N-HEXADECANE	9.833	413927	1.057 ug/ml
6) N-OCTADECANE	11.270	462954	1.149 ug/ml
7) N-EICOSANE	12.578	480779	1.192 ug/ml
8) N-DOCOSANE	13.775	485197	1.203 ug/ml
10) N-TETRACOSANE	14.879	495947	1.219 ug/ml
11) N-HEXACOSANE	15.902	476099	1.174 ug/ml
12) N-OCTACOSANE	16.851	515677	1.273 ug/ml
13) N-TRIACONTANE	17.739	685914	1.696 ug/ml
14) N-DOTRIACONTANE	18.572	773787	1.952 ug/ml
15) N-TETRATRIACONTANE	19.357	660307	1.736 ug/ml
16) N-HEXATRIACONTANE	20.099	505473	1.445 ug/ml
17) N-OCTATRIACONTANE	20.837	402466	1.290 ug/ml

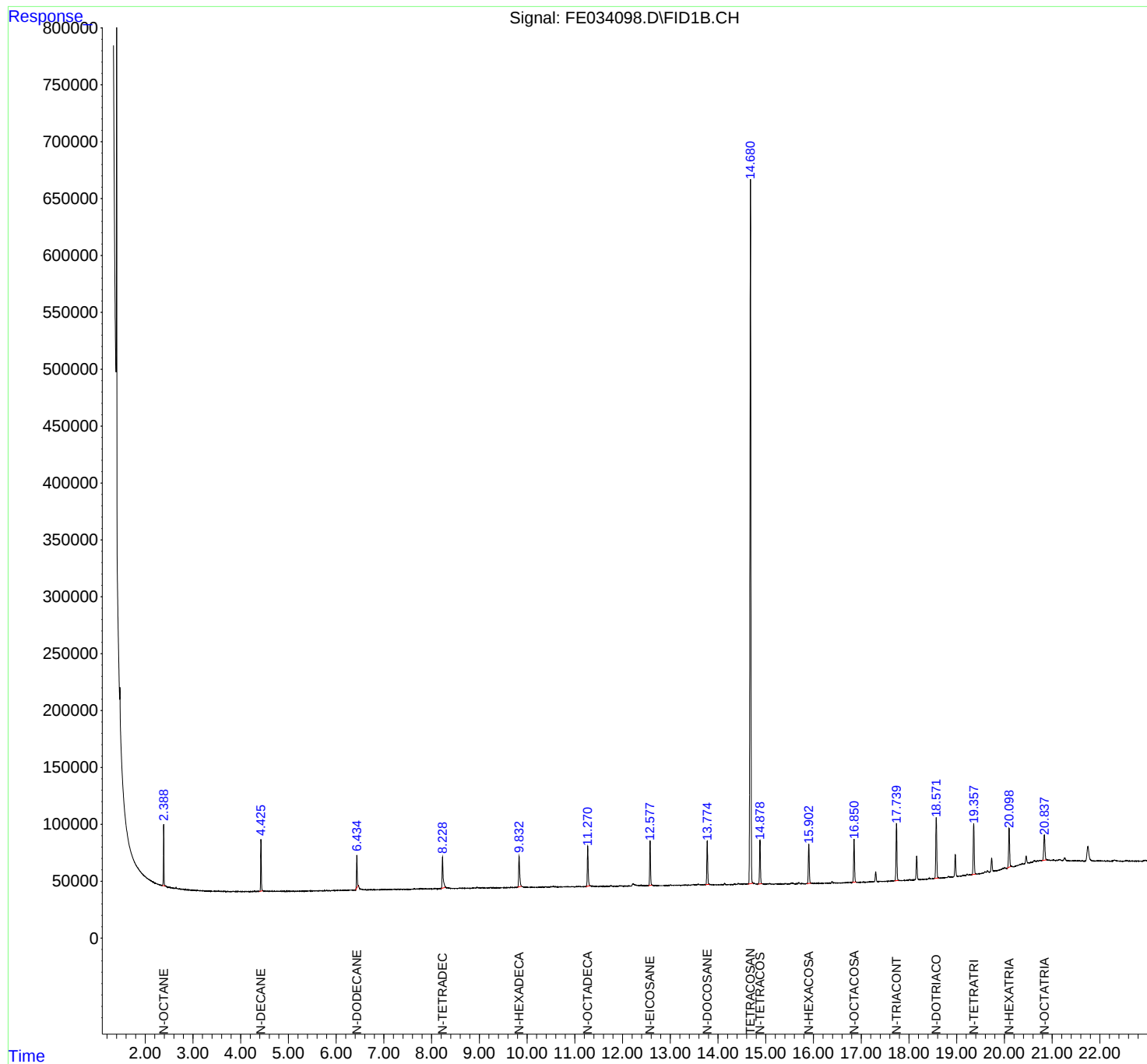
(f)=RT Delta > 1/2 Window

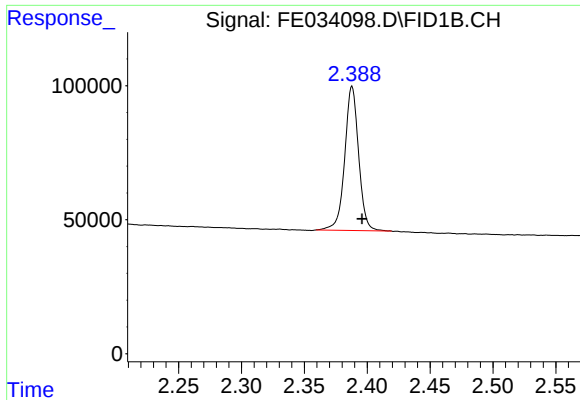
(m)=manual int.

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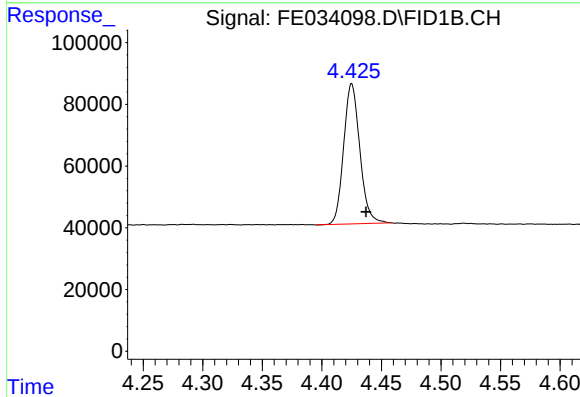
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Signal Info : 20mx0.18mmx0.18um





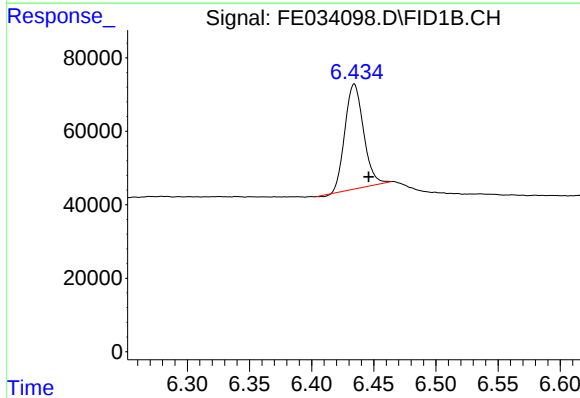
#1 N-OCTANE

R.T.: 2.388 min
Delta R.T.: -0.008 min
Response: 413292
Conc: 1.11 ug/ml



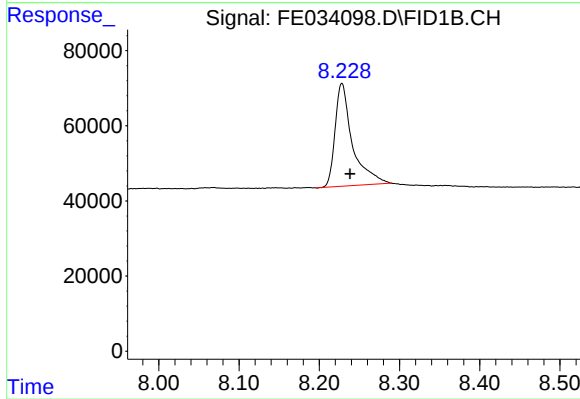
#2 N-DECANE

R.T.: 4.425 min
Delta R.T.: -0.012 min
Response: 428513
Conc: 1.13 ug/ml



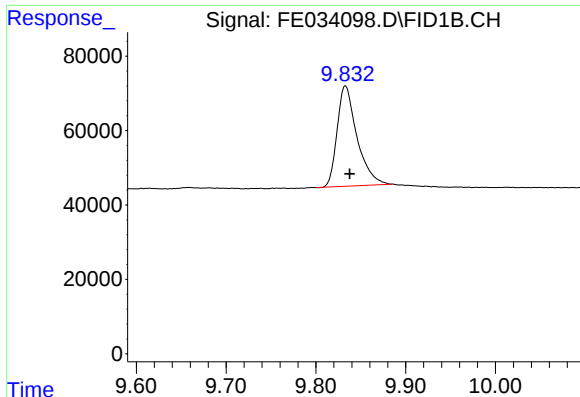
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: -0.011 min
Response: 296866
Conc: 0.78 ug/ml



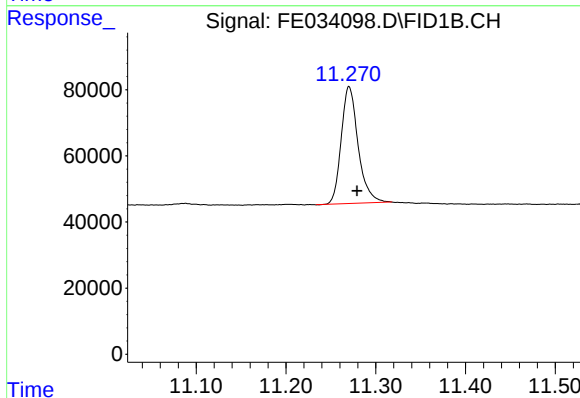
#4 N-TETRADECANE

R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 411159
Conc: 1.05 ug/ml



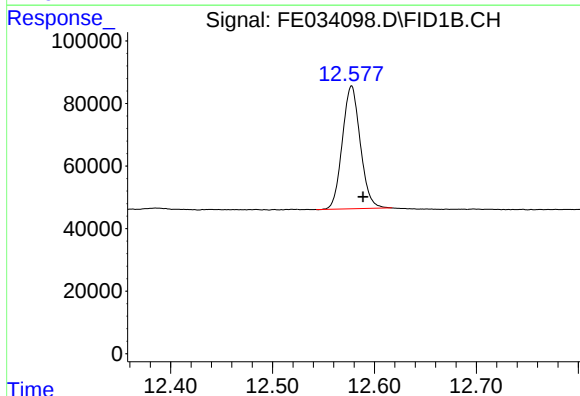
#5 N-HEXADECANE

R.T.: 9.833 min
Delta R.T.: -0.005 min
Response: 413927
Conc: 1.06 ug/ml



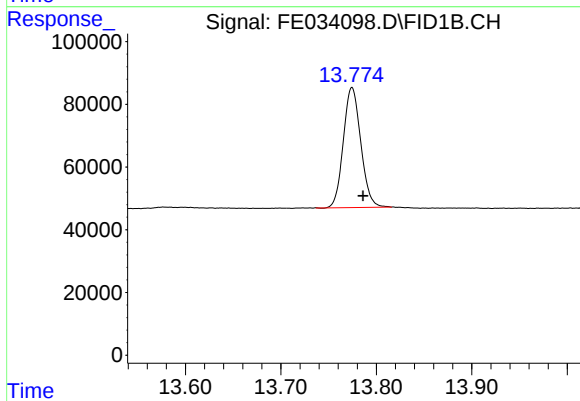
#6 N-OCTADECANE

R.T.: 11.270 min
Delta R.T.: -0.009 min
Response: 462954
Conc: 1.15 ug/ml



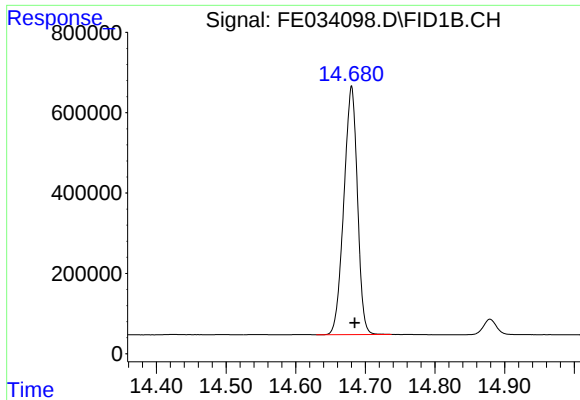
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: -0.011 min
Response: 480779
Conc: 1.19 ug/ml



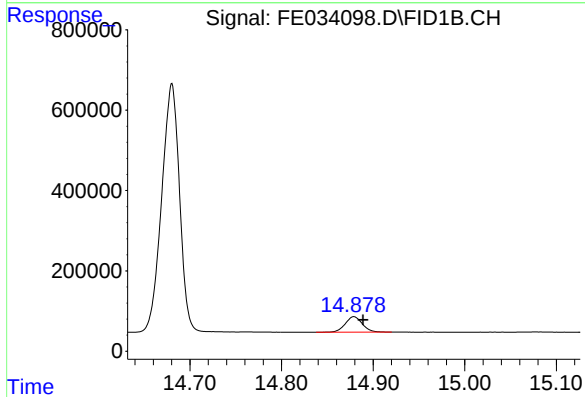
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: -0.012 min
Response: 485197
Conc: 1.20 ug/ml



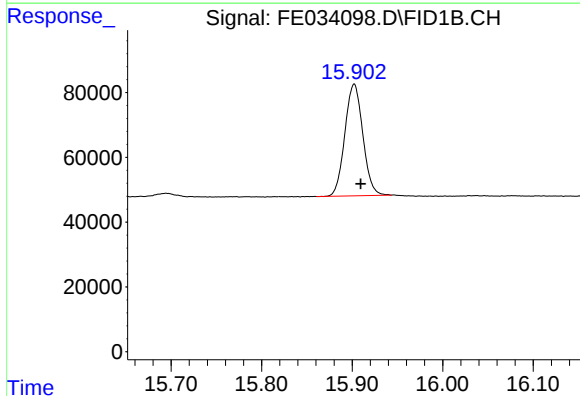
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min
Delta R.T.: -0.005 min
Response: 8359541
Conc: 23.90 ug/ml



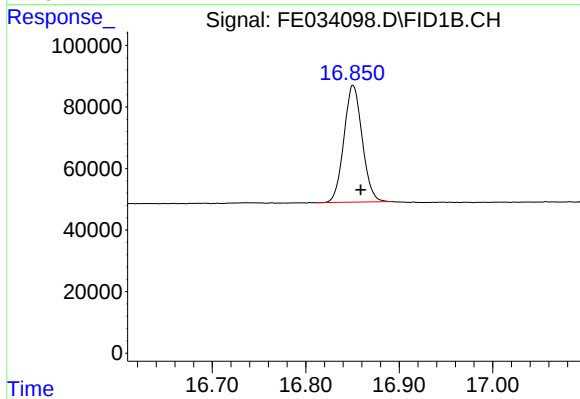
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: -0.010 min
Response: 495947
Conc: 1.22 ug/ml



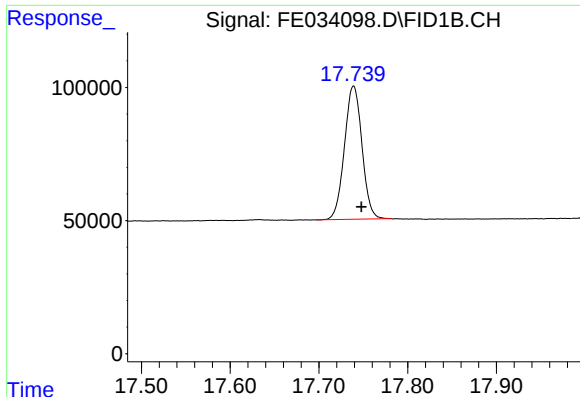
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: -0.007 min
Response: 476099
Conc: 1.17 ug/ml



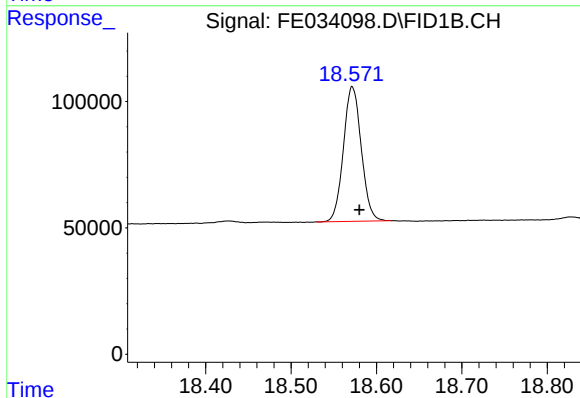
#12 N-OCTACOSANE

R.T.: 16.851 min
Delta R.T.: -0.008 min
Response: 515677
Conc: 1.27 ug/ml



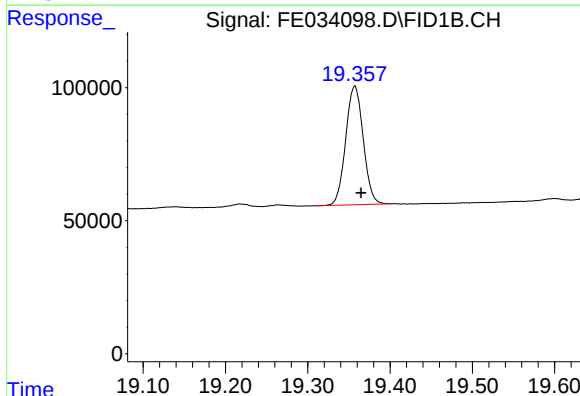
#13 N-TRIACONTANE

R.T.: 17.739 min
Delta R.T.: -0.009 min
Response: 685914
Conc: 1.70 ug/ml



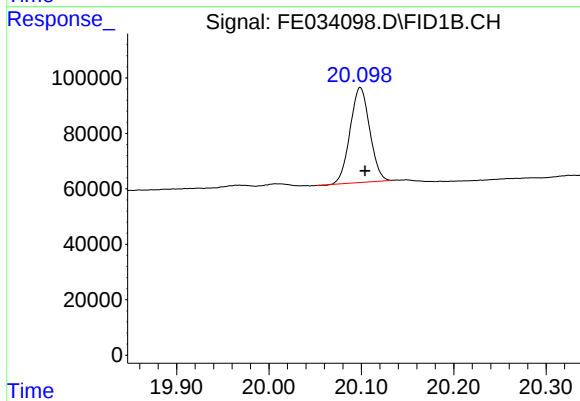
#14 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: -0.008 min
Response: 773787
Conc: 1.95 ug/ml



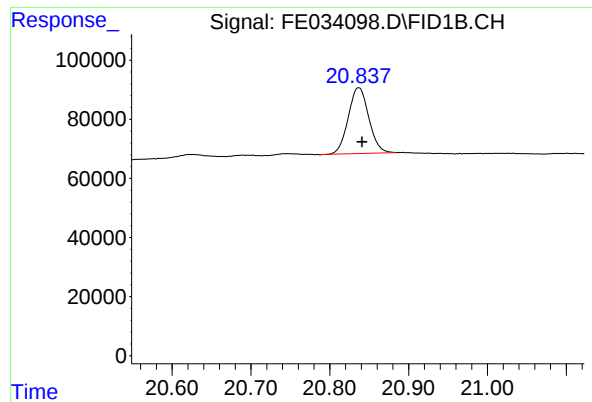
#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: -0.008 min
Response: 660307
Conc: 1.74 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.099 min
Delta R.T.: -0.005 min
Response: 505473
Conc: 1.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.837 min
Delta R.T.: -0.004 min
Response: 402466
Conc: 1.29 ug/ml