

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071721\
 Data File : FE034090.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jul 2021 21:59
 Operator : DD\AJ
 Sample : M2940-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:16:25 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...	14.682	8183647	23.393 ug/ml
Target Compounds			
1) N-OCTANE	2.386	351806	0.947 ug/ml
2) N-DECANE	4.425	373018	0.985 ug/ml
3) N-DODECANE	6.435	268398	0.701 ug/ml
4) N-TETRADECANE	8.228	355438	0.908 ug/ml
5) N-HEXADECANE	9.833	362242	0.925 ug/ml
6) N-OCTADECANE	11.270	408909	1.015 ug/ml
7) N-EICOSANE	12.579	424113	1.051 ug/ml
8) N-DOCOSANE	13.777	424752	1.053 ug/ml
10) N-TETRACOSANE	14.881	437298	1.075 ug/ml
11) N-HEXACOSANE	15.903	418946	1.033 ug/ml
12) N-OCTACOSANE	16.852	465858	1.150 ug/ml
13) N-TRIACONTANE	17.740	645152	1.595 ug/ml
14) N-DOTRIACONTANE	18.575	733758	1.851 ug/ml
15) N-TETRATRIACONTANE	19.359	623356	1.639 ug/ml
16) N-HEXATRIACONTANE	20.102	457841	1.309 ug/ml
17) N-OCTATRIACONTANE	20.838	352574	1.130 ug/ml

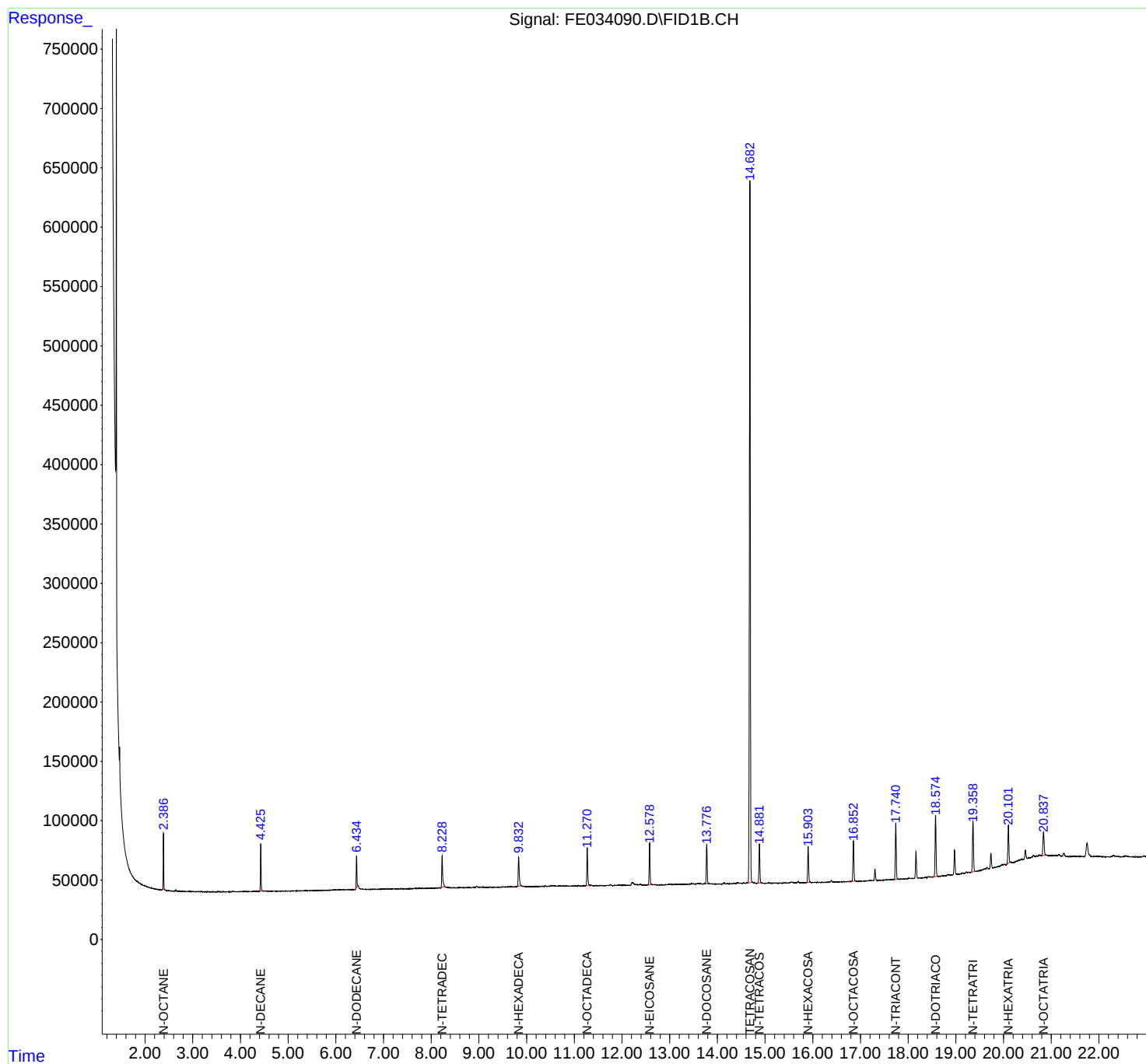
(f)=RT Delta > 1/2 Window

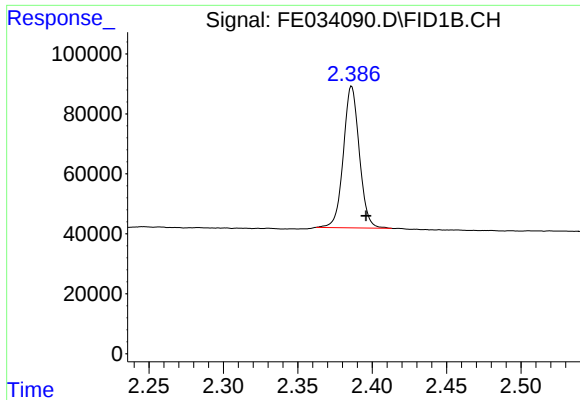
(m)=manual int.

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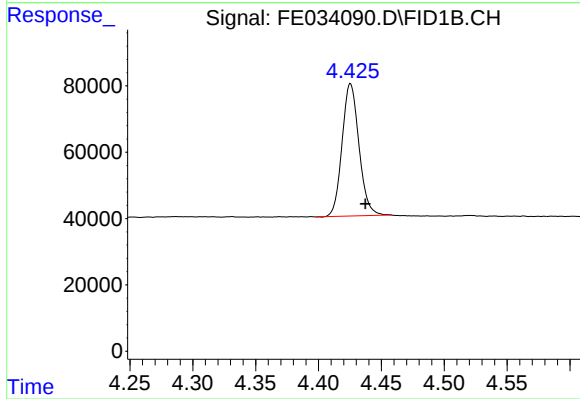
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Signal Info : 20mx0.18mmx0.18um





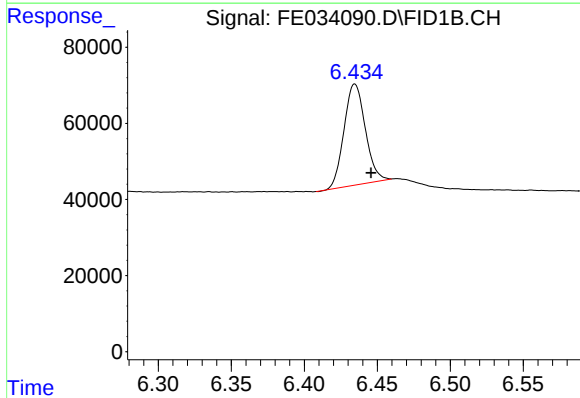
#1 N-OCTANE

R.T.: 2.386 min
Delta R.T.: -0.010 min
Response: 351806
Conc: 0.95 ug/ml



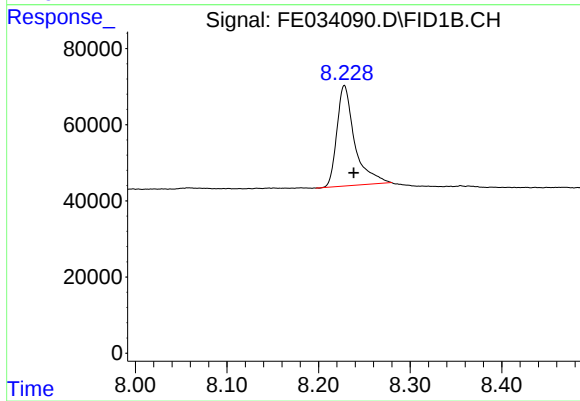
#2 N-DECANE

R.T.: 4.425 min
Delta R.T.: -0.012 min
Response: 373018
Conc: 0.99 ug/ml



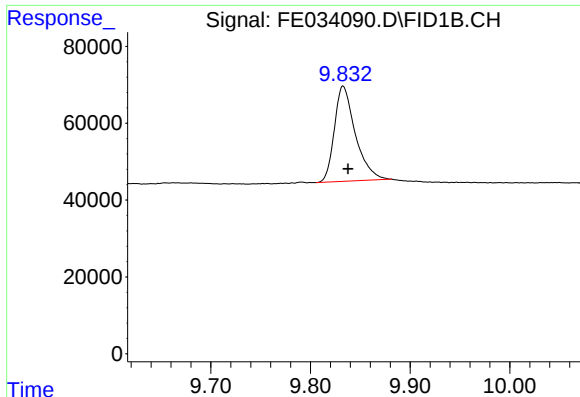
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 268398
Conc: 0.70 ug/ml



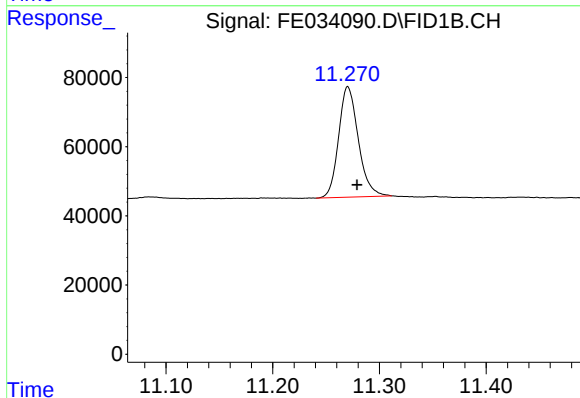
#4 N-TETRADECANE

R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 355438
Conc: 0.91 ug/ml



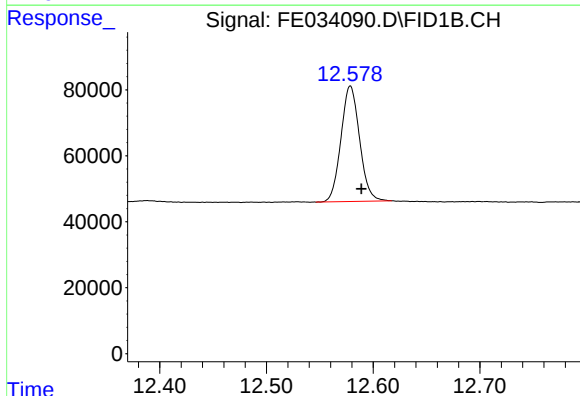
#5 N-HEXADECANE

R.T.: 9.833 min
Delta R.T.: -0.005 min
Response: 362242
Conc: 0.93 ug/ml



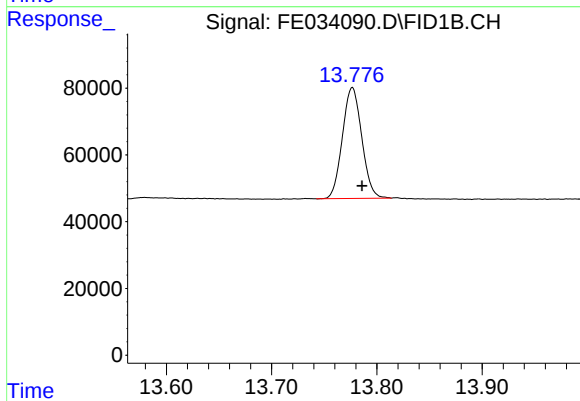
#6 N-OCTADECANE

R.T.: 11.270 min
Delta R.T.: -0.009 min
Response: 408909
Conc: 1.01 ug/ml



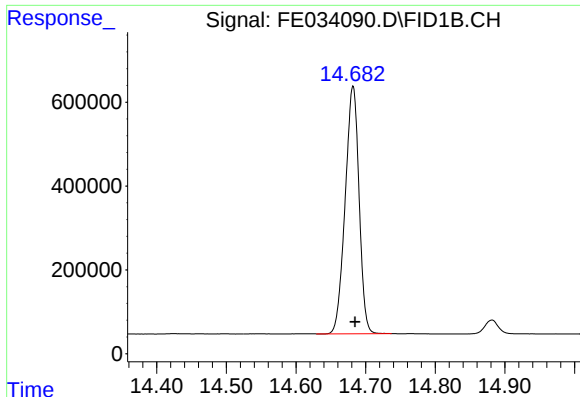
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: -0.010 min
Response: 424113
Conc: 1.05 ug/ml



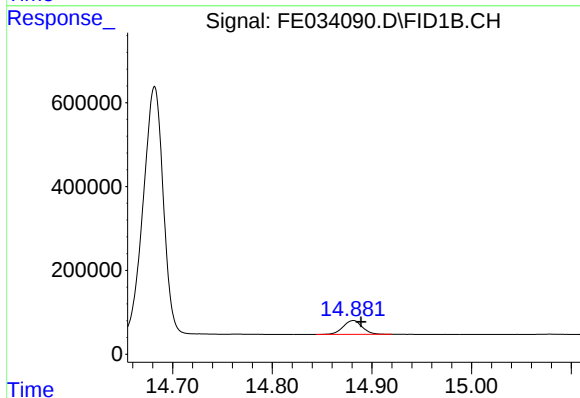
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: -0.009 min
Response: 424752
Conc: 1.05 ug/ml



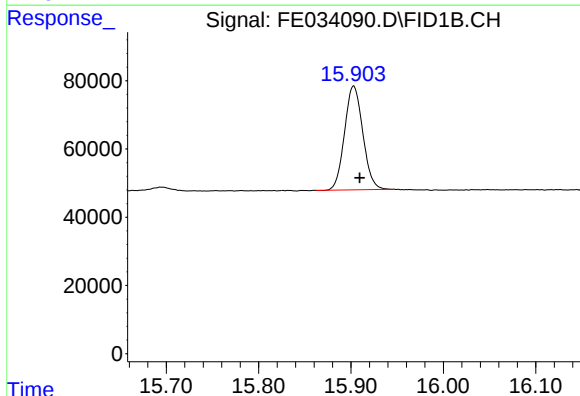
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.682 min
Delta R.T.: -0.003 min
Response: 8183647
Conc: 23.39 ug/ml



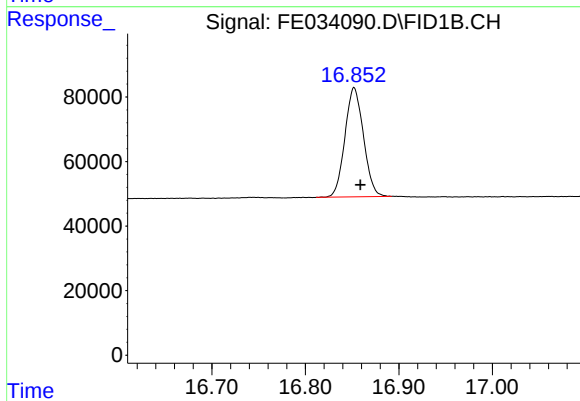
#10 N-TETRACOSANE

R.T.: 14.881 min
Delta R.T.: -0.008 min
Response: 437298
Conc: 1.07 ug/ml



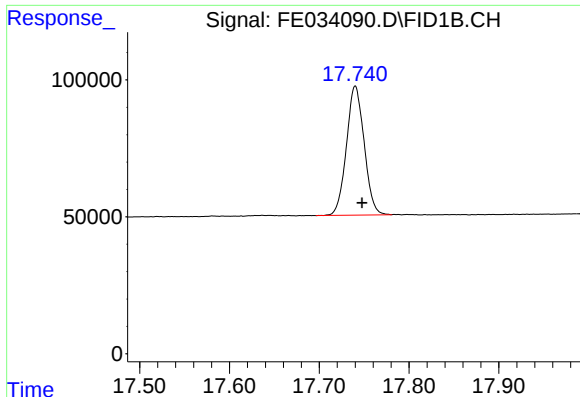
#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: -0.006 min
Response: 418946
Conc: 1.03 ug/ml



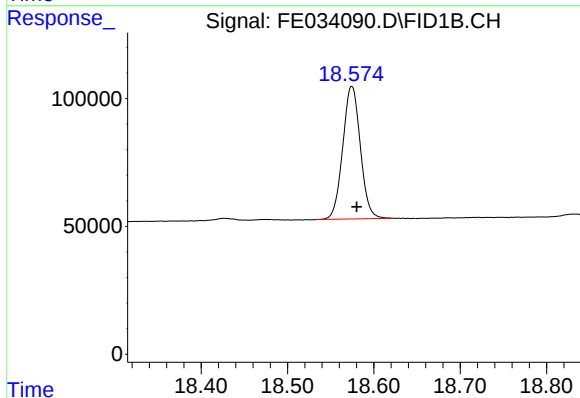
#12 N-OCTACOSANE

R.T.: 16.852 min
Delta R.T.: -0.007 min
Response: 465858
Conc: 1.15 ug/ml



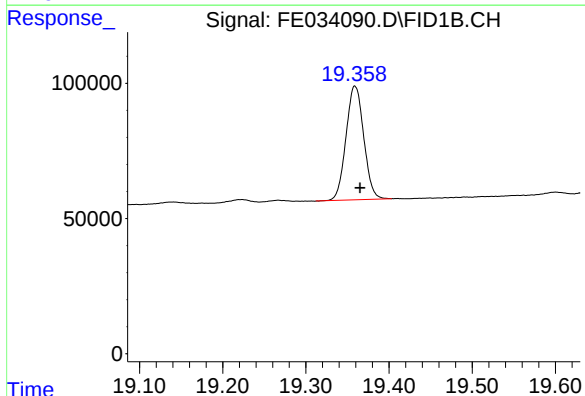
#13 N-TRIACONTANE

R.T.: 17.740 min
Delta R.T.: -0.008 min
Response: 645152
Conc: 1.60 ug/ml



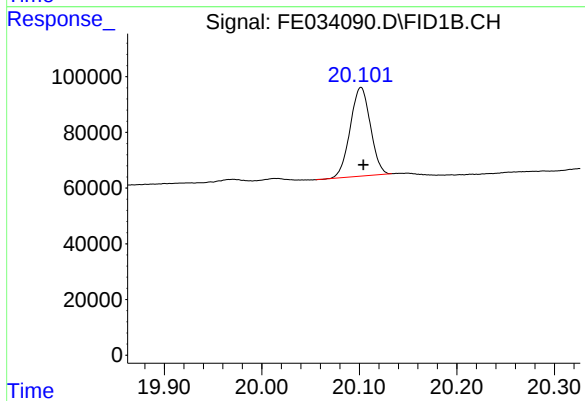
#14 N-DOTRIACONTANE

R.T.: 18.575 min
Delta R.T.: -0.006 min
Response: 733758
Conc: 1.85 ug/ml



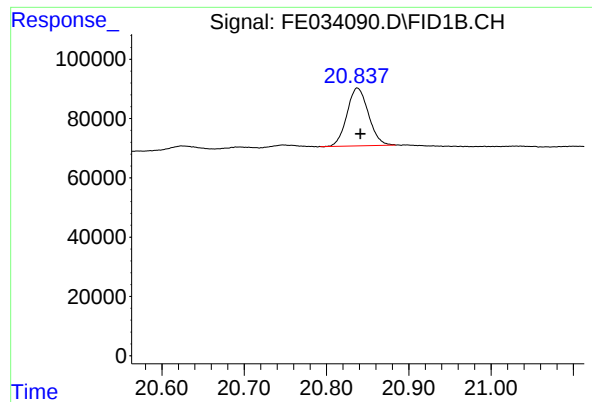
#15 N-TETRATRIACONTANE

R.T.: 19.359 min
Delta R.T.: -0.006 min
Response: 623356
Conc: 1.64 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: -0.002 min
Response: 457841
Conc: 1.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.:	20.838 min
Delta R.T.:	-0.004 min
Response:	352574
Conc:	1.13 ug/ml