

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061322\
 Data File : FE036014.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jun 2022 14:10
 Operator : YP\AJ
 Sample : N1645-07
 Misc : 1 PPM LOD WATER
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 04:18:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061022.M
 Quant Title :
 QLast Update : Sat Jun 11 00:12:39 2022
 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...	13.960	2092159	19.436 ug/ml
Target Compounds			
1) N-OCTANE	1.820	155683	1.289 ug/ml
2) N-DECANE	3.731	164694	1.353 ug/ml
3) N-DODECANE	5.723	163330	1.337 ug/ml
4) N-TETRADECANE	7.514	150701	1.221 ug/ml
5) N-HEXADECANE	9.113	142060	1.158 ug/ml
6) N-OCTADECANE	10.554	162583	1.315 ug/ml
7) N-EICOSANE	11.863	172062	1.408 ug/ml
8) N-DOCOSANE	13.061	177703	1.456 ug/ml
10) N-TETRACOSANE	14.161	179024	1.479 ug/ml
11) N-HEXACOSANE	15.185	181623	1.510 ug/ml
12) N-OCTACOSANE	16.135	205561	1.734 ug/ml
13) N-TRIACONTANE	17.023	262459	2.231 ug/ml
14) N-DOTRIACONTANE	17.856	275786	2.453 ug/ml
15) N-TETRATRIACONTANE	18.637	227441	2.246 ug/ml
16) N-HEXATRIACONTANE	19.378	165232	1.973 ug/ml
17) N-OCTATRIACONTANE	20.107	131280	1.841 ug/ml

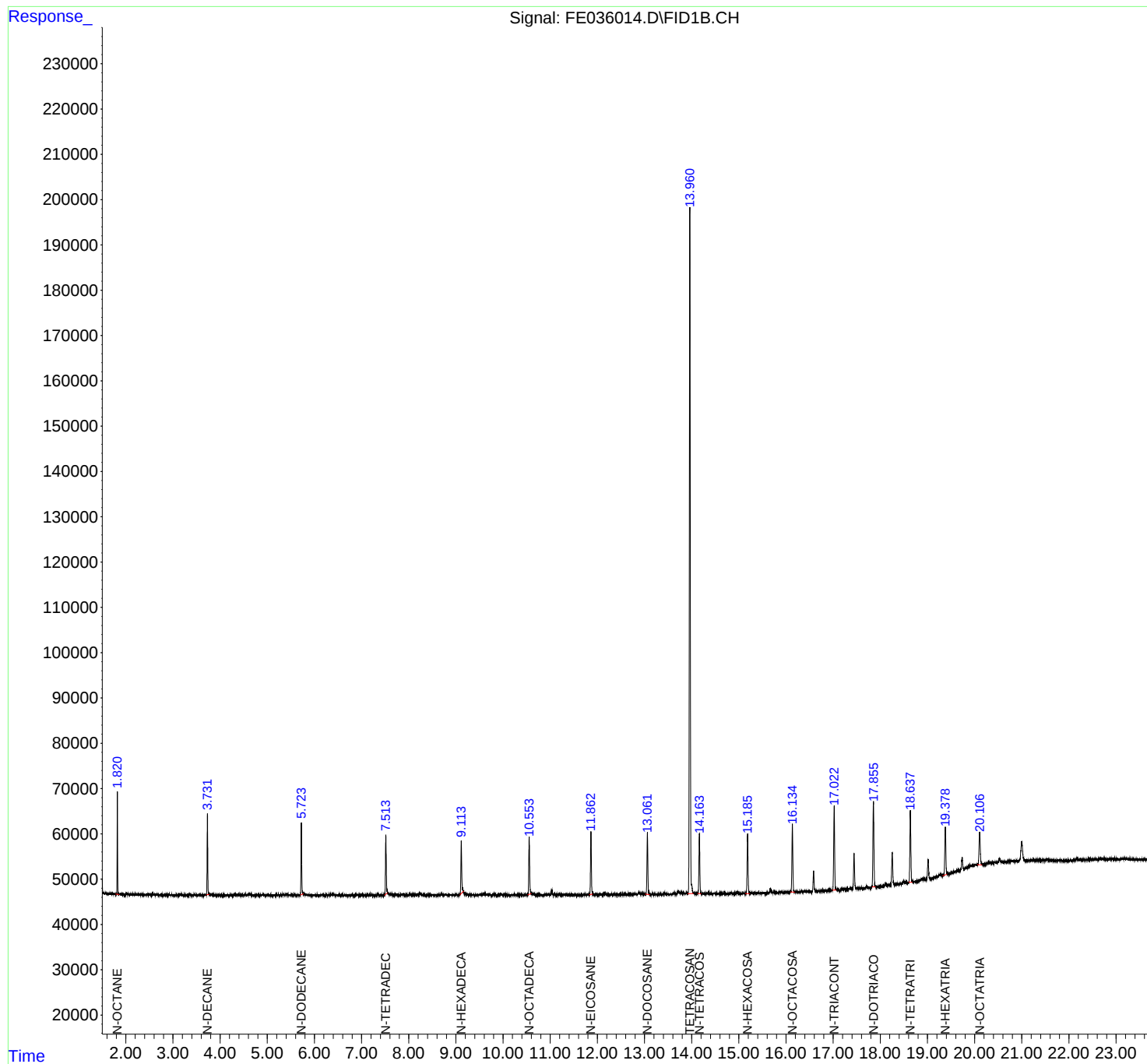
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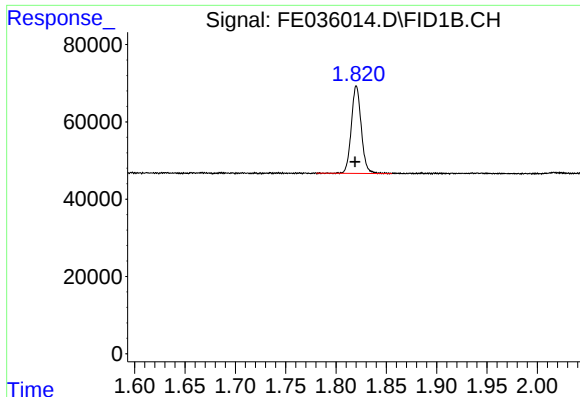
(m)=manual int.

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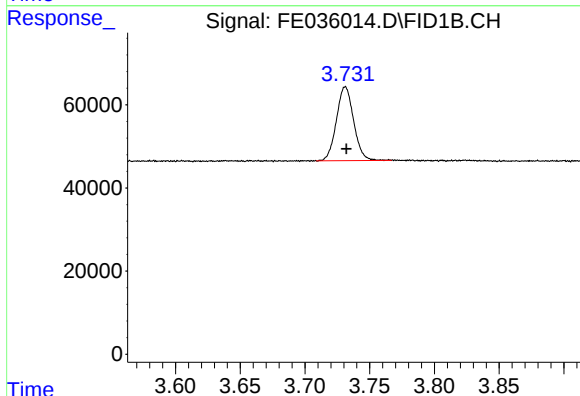
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





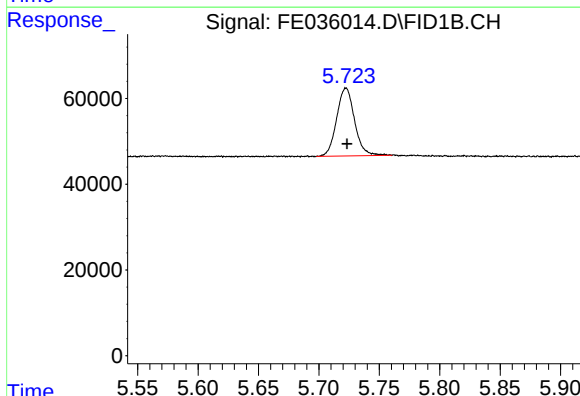
#1 N-OCTANE

R.T.: 1.820 min
Delta R.T.: 0.001 min
Response: 155683
Conc: 1.29 ug/ml



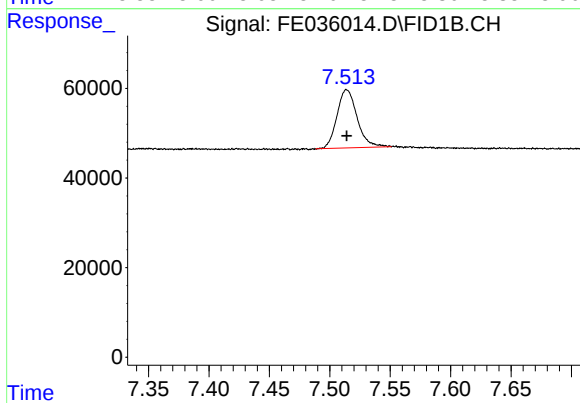
#2 N-DECANE

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 164694
Conc: 1.35 ug/ml



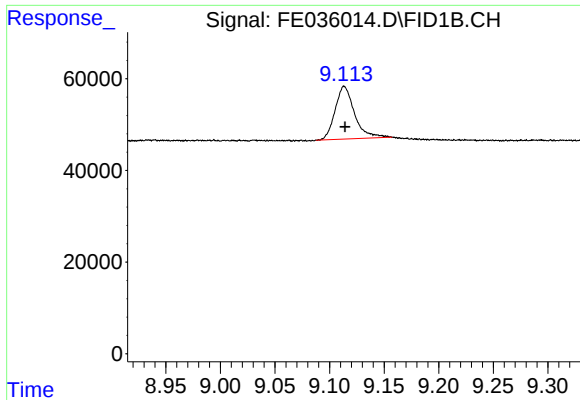
#3 N-DODECANE

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 163330
Conc: 1.34 ug/ml



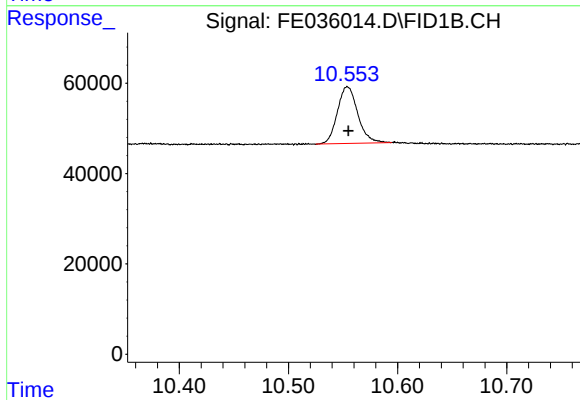
#4 N-TETRADECANE

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 150701
Conc: 1.22 ug/ml



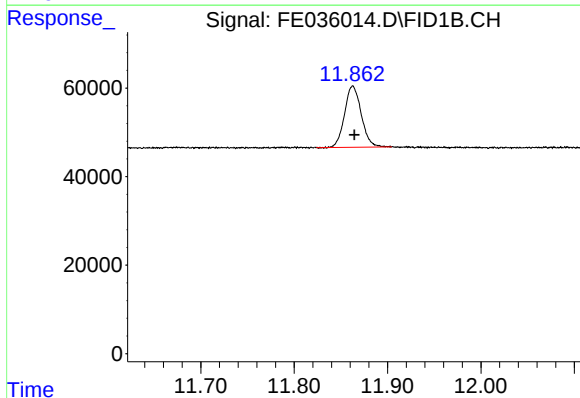
#5 N-HEXADECANE

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 142060
Conc: 1.16 ug/ml



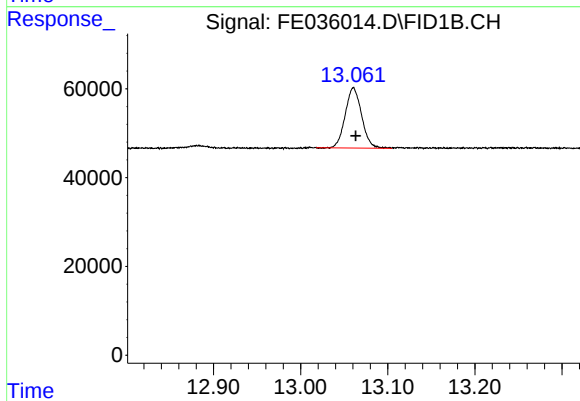
#6 N-OCTADECANE

R.T.: 10.554 min
Delta R.T.: 0.000 min
Response: 162583
Conc: 1.31 ug/ml



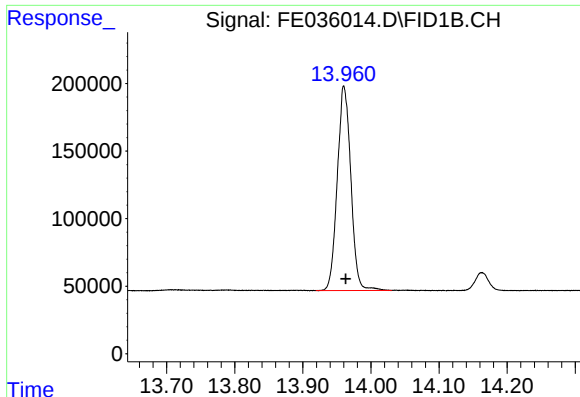
#7 N-EICOSANE

R.T.: 11.863 min
Delta R.T.: -0.001 min
Response: 172062
Conc: 1.41 ug/ml



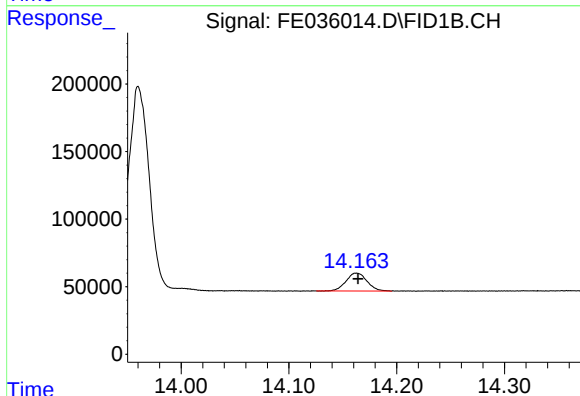
#8 N-DOCOSANE

R.T.: 13.061 min
Delta R.T.: -0.002 min
Response: 177703
Conc: 1.46 ug/ml



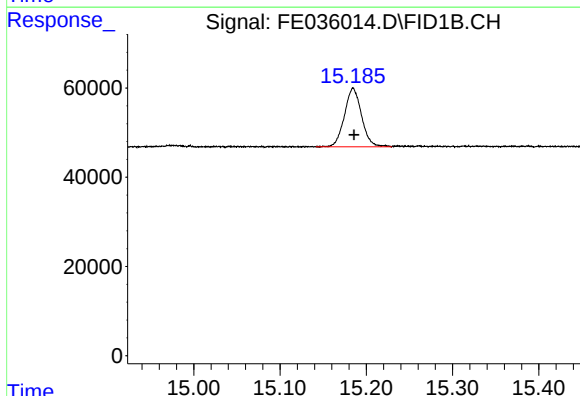
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 13.960 min
Delta R.T.: -0.003 min
Response: 2092159
Conc: 19.44 ug/ml



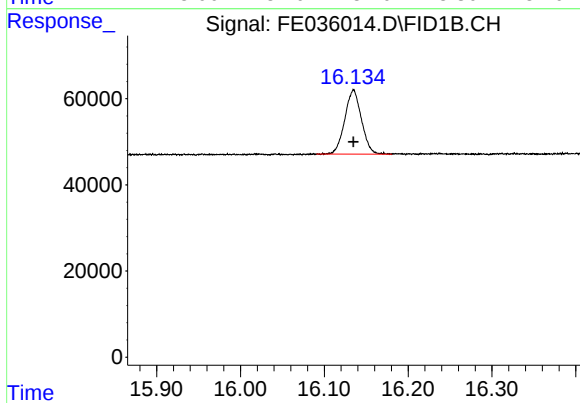
#10 N-TETRACOSANE

R.T.: 14.161 min
Delta R.T.: -0.003 min
Response: 179024
Conc: 1.48 ug/ml



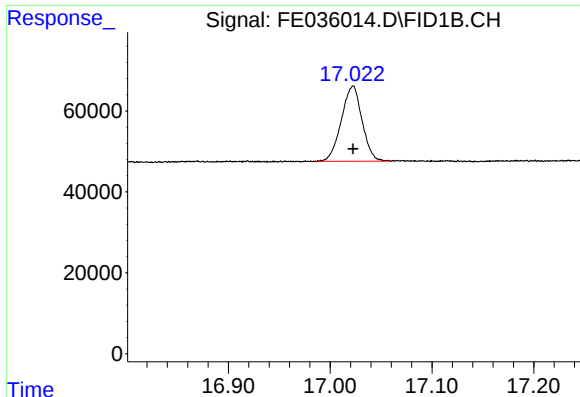
#11 N-HEXACOSANE

R.T.: 15.185 min
Delta R.T.: -0.001 min
Response: 181623
Conc: 1.51 ug/ml



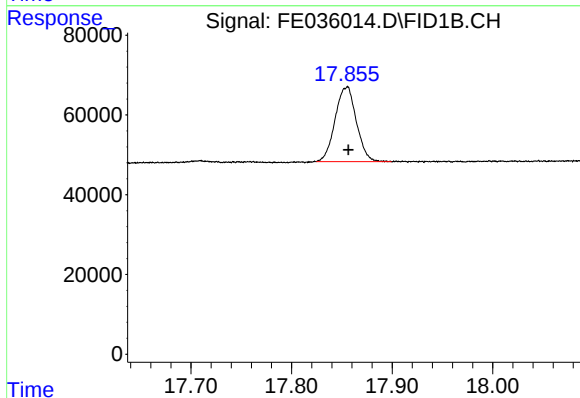
#12 N-OCTACOSANE

R.T.: 16.135 min
Delta R.T.: 0.000 min
Response: 205561
Conc: 1.73 ug/ml



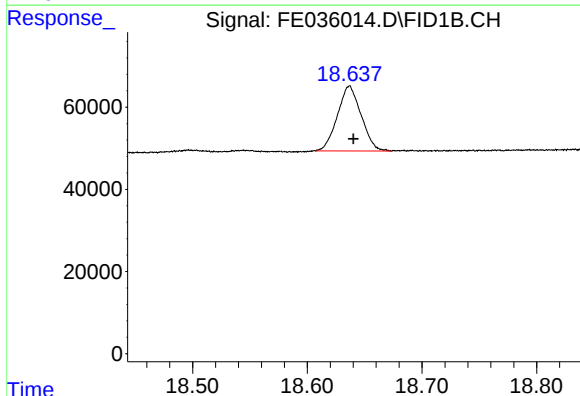
#13 N-TRIACONTANE

R.T.: 17.023 min
Delta R.T.: 0.000 min
Response: 262459
Conc: 2.23 ug/ml



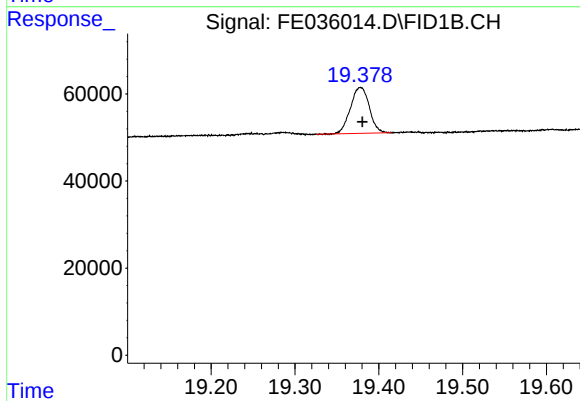
#14 N-DOTRIACONTANE

R.T.: 17.856 min
Delta R.T.: 0.000 min
Response: 275786
Conc: 2.45 ug/ml



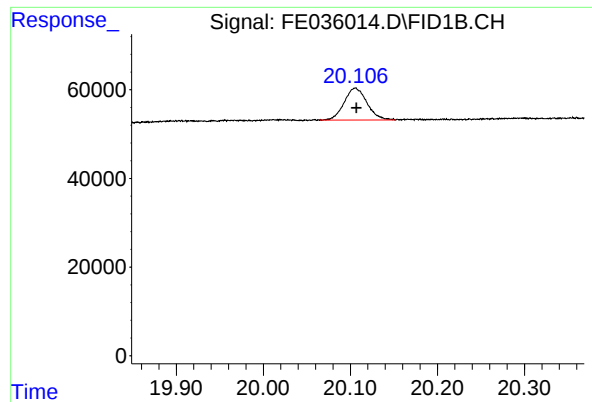
#15 N-TETRATRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.003 min
Response: 227441
Conc: 2.25 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.378 min
Delta R.T.: -0.002 min
Response: 165232
Conc: 1.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.107 min
Delta R.T.: 0.000 min
Response: 131280
Conc: 1.84 ug/ml