

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061322\
 Data File : FE036011.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jun 2022 12:33
 Operator : YP\AJ
 Sample : N1645-01
 Misc : 1 PPM LOD SOIL
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 04:18:13 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	1990709	18.494 ug/ml
Target Compounds			
1) N-OCTANE	1.821	151306	1.253 ug/ml
2) N-DECANE	3.732	159300	1.309 ug/ml
3) N-DODECANE	5.723	155588	1.274 ug/ml
4) N-TETRADECANE	7.514	140131	1.135 ug/ml
5) N-HEXADECANE	9.114	140013	1.141 ug/ml
6) N-OCTADECANE	10.555	153559	1.242 ug/ml
7) N-EICOSANE	11.862	165930	1.358 ug/ml
8) N-DOCOSANE	13.060	167816	1.375 ug/ml
10) N-TETRACOSANE	14.165	173171	1.431 ug/ml
11) N-HEXACOSANE	15.185	175197	1.456 ug/ml
12) N-OCTACOSANE	16.133	195249	1.647 ug/ml
13) N-TRIACONTANE	17.021	253211	2.152 ug/ml
14) N-DOTRIACONTANE	17.855	263825	2.347 ug/ml
15) N-TETRATRIACONTANE	18.638	224555	2.217 ug/ml
16) N-HEXATRIACONTANE	19.377	160274	1.913 ug/ml
17) N-OCTATRIACONTANE	20.108	121481	1.703 ug/ml

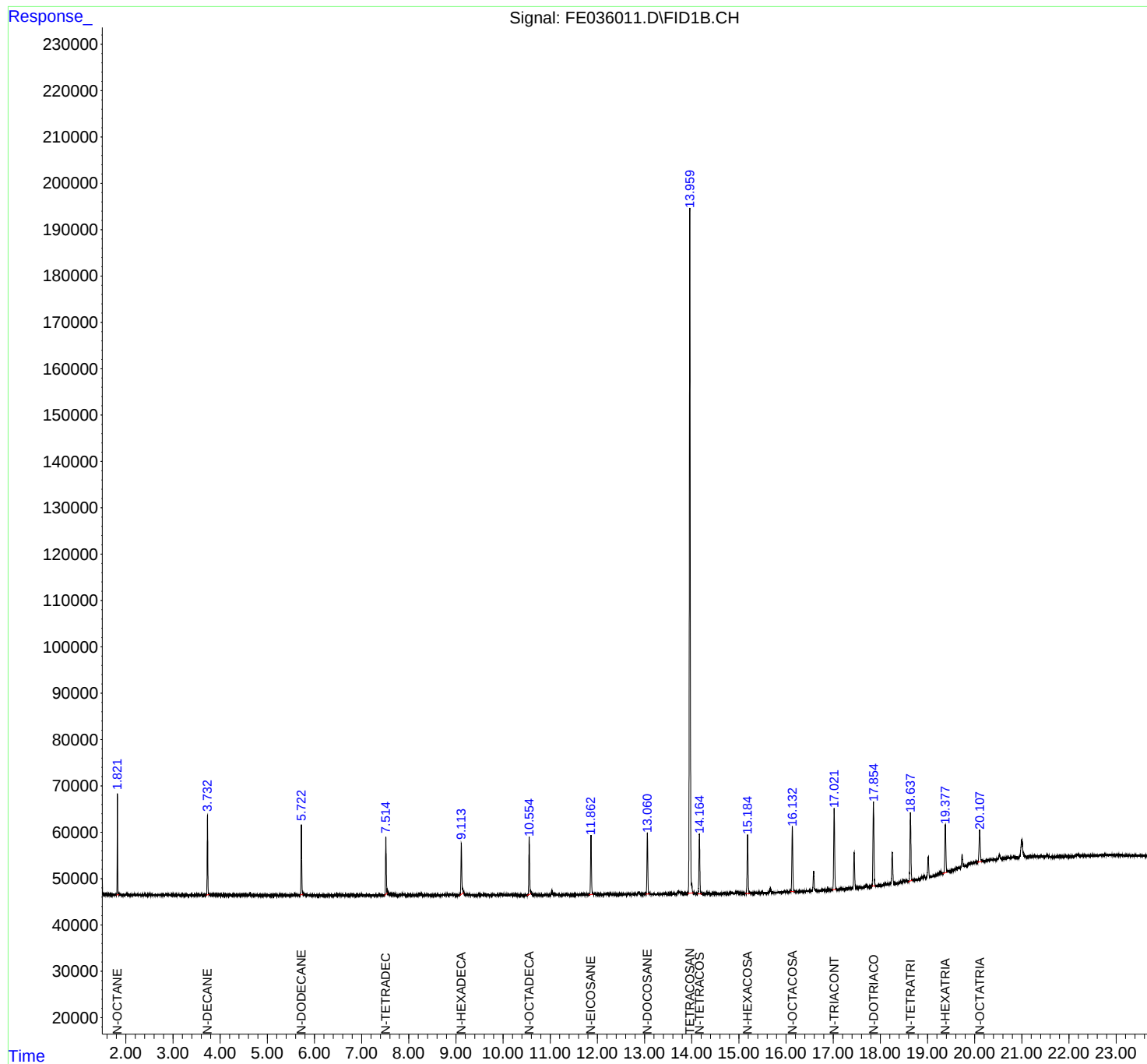
(f)=RT Delta > 1/2 Window

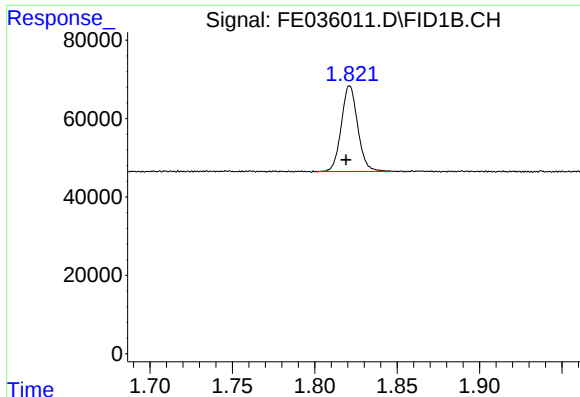
(m)=manual int.

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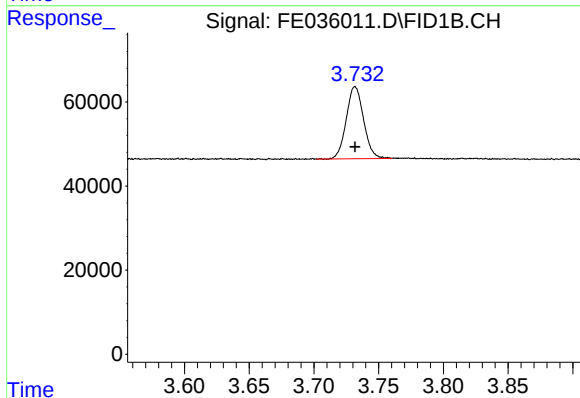
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





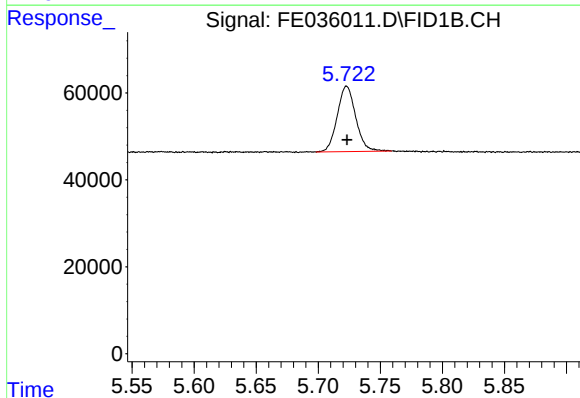
#1 N-OCTANE

R.T.: 1.821 min
Delta R.T.: 0.002 min
Response: 151306
Conc: 1.25 ug/ml



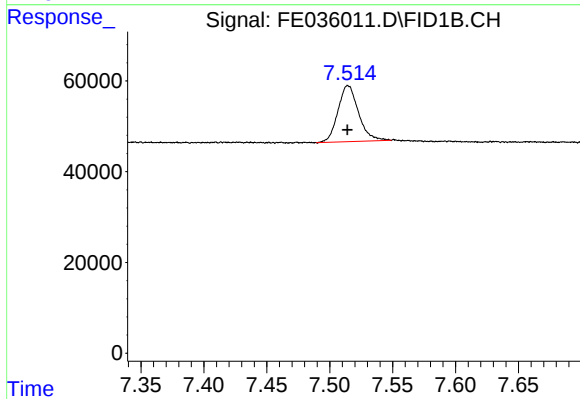
#2 N-DECANE

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 159300
Conc: 1.31 ug/ml



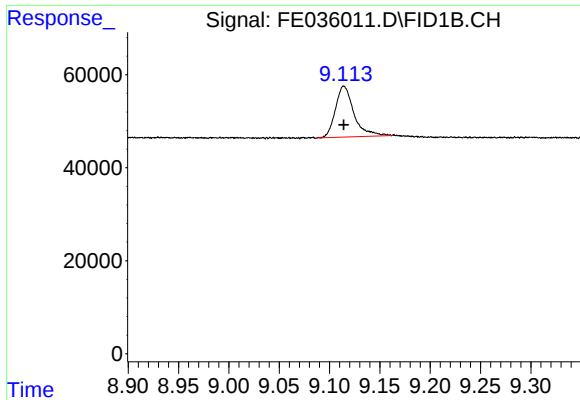
#3 N-DODECANE

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 155588
Conc: 1.27 ug/ml



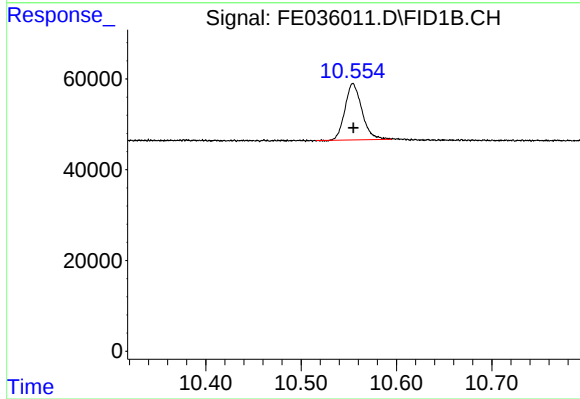
#4 N-TETRADECANE

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 140131
Conc: 1.14 ug/ml



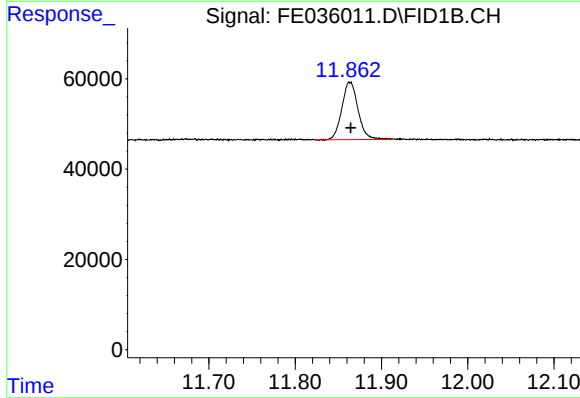
#5 N-HEXADECANE

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 140013
Conc: 1.14 ug/ml



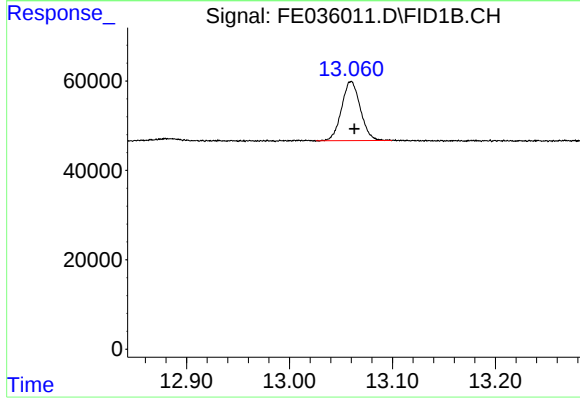
#6 N-OCTADECANE

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 153559
Conc: 1.24 ug/ml



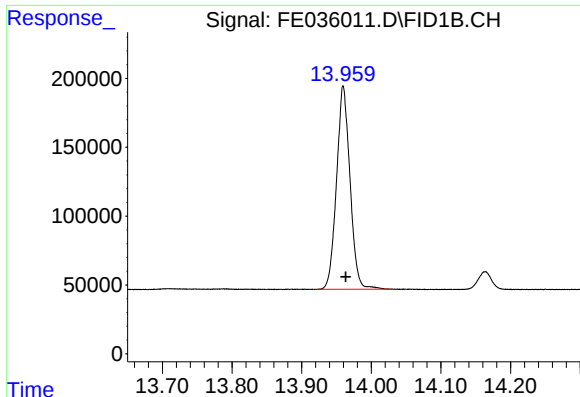
#7 N-EICOSANE

R.T.: 11.862 min
Delta R.T.: -0.002 min
Response: 165930
Conc: 1.36 ug/ml



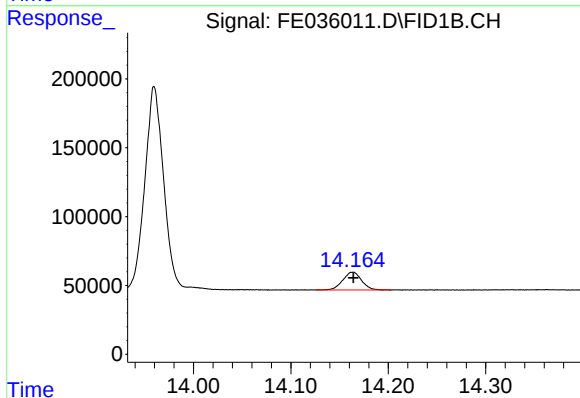
#8 N-DOCOSANE

R.T.: 13.060 min
Delta R.T.: -0.003 min
Response: 167816
Conc: 1.37 ug/ml



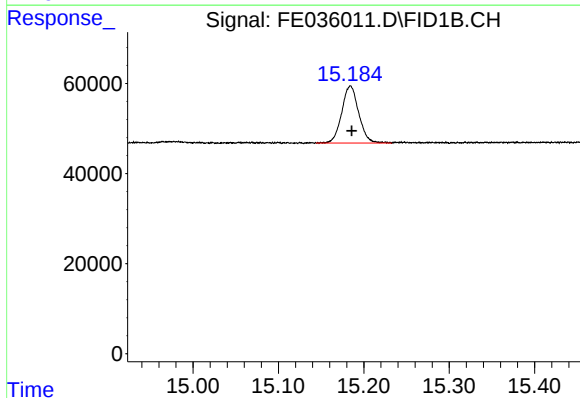
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 13.960 min
Delta R.T.: -0.004 min
Response: 1990709
Conc: 18.49 ug/ml



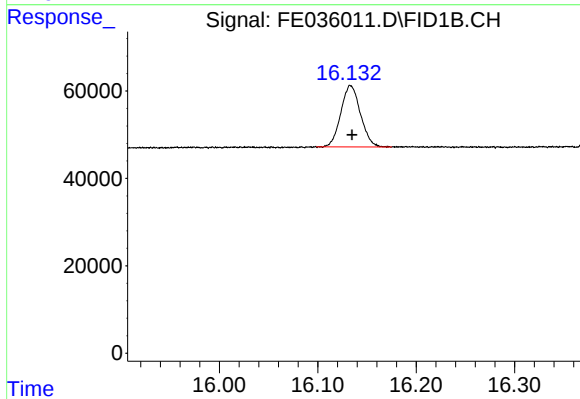
#10 N-TETRACOSANE

R.T.: 14.165 min
Delta R.T.: 0.000 min
Response: 173171
Conc: 1.43 ug/ml



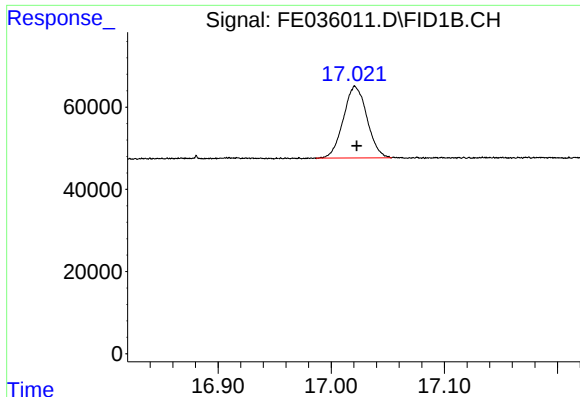
#11 N-HEXACOSANE

R.T.: 15.185 min
Delta R.T.: -0.001 min
Response: 175197
Conc: 1.46 ug/ml



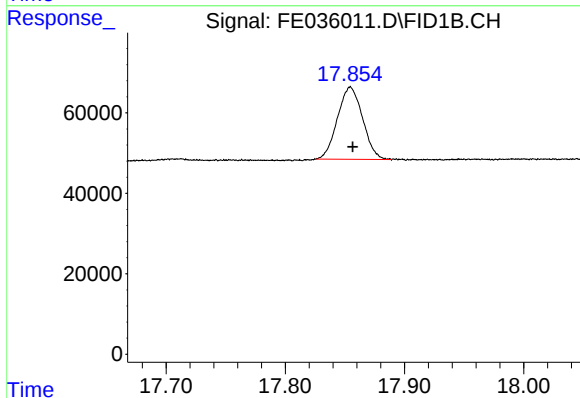
#12 N-OCTACOSANE

R.T.: 16.133 min
Delta R.T.: -0.002 min
Response: 195249
Conc: 1.65 ug/ml



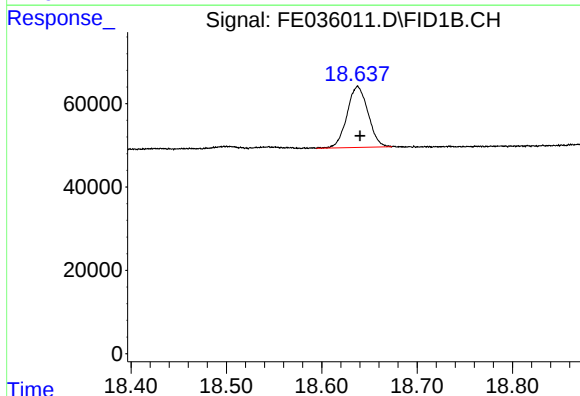
#13 N-TRIACONTANE

R.T.: 17.021 min
Delta R.T.: -0.002 min
Response: 253211
Conc: 2.15 ug/ml



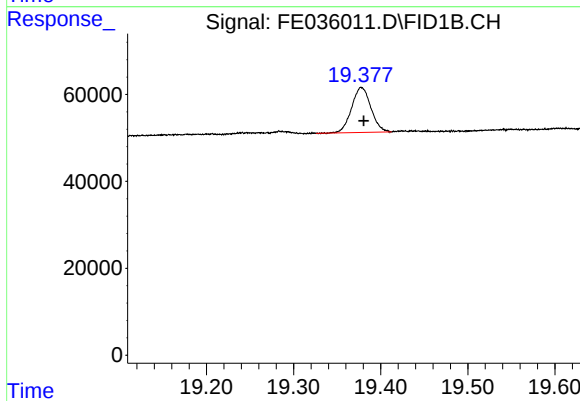
#14 N-DOTRIACONTANE

R.T.: 17.855 min
Delta R.T.: -0.002 min
Response: 263825
Conc: 2.35 ug/ml



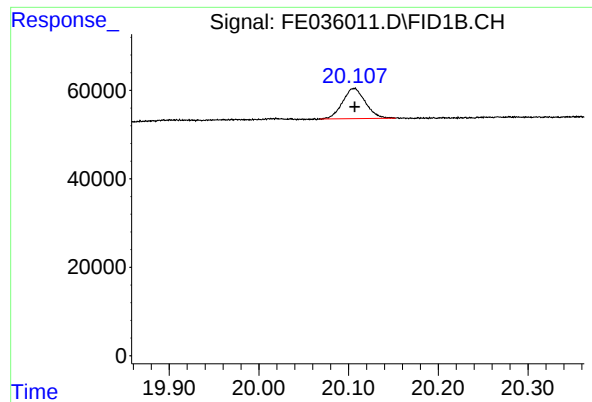
#15 N-TETRATRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.002 min
Response: 224555
Conc: 2.22 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.377 min
Delta R.T.: -0.003 min
Response: 160274
Conc: 1.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.108 min
Delta R.T.: 0.000 min
Response: 121481
Conc: 1.70 ug/ml