

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061322\
 Data File : FE036012.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jun 2022 13:04
 Operator : YP\AJ
 Sample : N1645-01
 Misc : 2.5 PPM LOD SOIL
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 04:18:25 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	2215247	20.580 ug/ml
Target Compounds			
1) N-OCTANE	1.821	298775	2.474 ug/ml
2) N-DECANE	3.731	329959	2.711 ug/ml
3) N-DODECANE	5.722	329989	2.702 ug/ml
4) N-TETRADECANE	7.513	326994	2.649 ug/ml
5) N-HEXADECANE	9.113	319333	2.603 ug/ml
6) N-OCTADECANE	10.554	334920	2.709 ug/ml
7) N-EICOSANE	11.861	339780	2.780 ug/ml
8) N-DOCOSANE	13.061	335404	2.747 ug/ml
10) N-TETRACOSANE	14.163	343304	2.836 ug/ml
11) N-HEXACOSANE	15.184	332039	2.760 ug/ml
12) N-OCTACOSANE	16.134	328555	2.771 ug/ml
13) N-TRIACONTANE	17.021	330121	2.806 ug/ml
14) N-DOTRIACONTANE	17.855	309574	2.754 ug/ml
15) N-TETRATRIACONTANE	18.636	264043	2.607 ug/ml
16) N-HEXATRIACONTANE	19.377	202834	2.421 ug/ml
17) N-OCTATRIACONTANE	20.107	166393	2.333 ug/ml

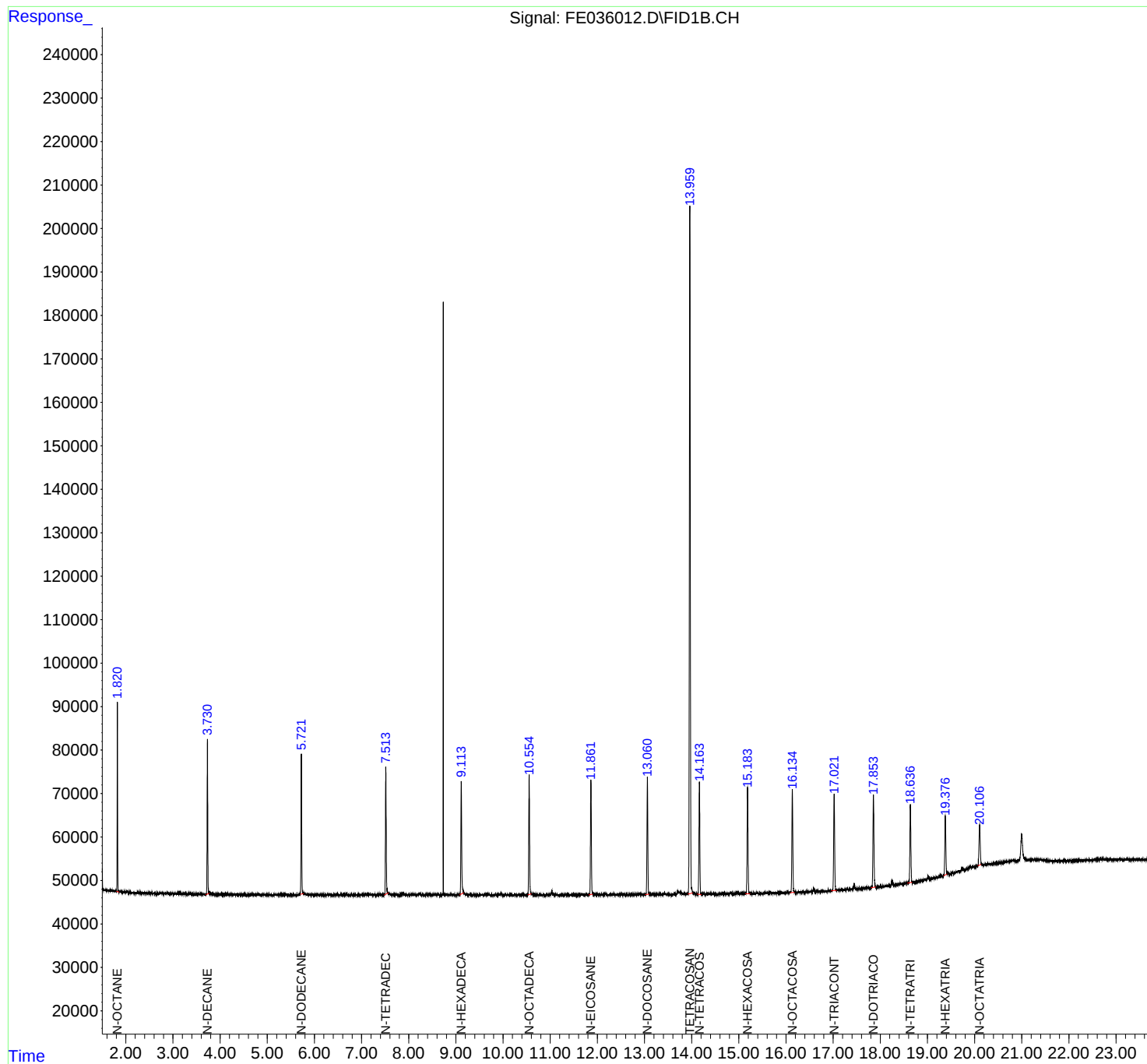
(f)=RT Delta > 1/2 Window

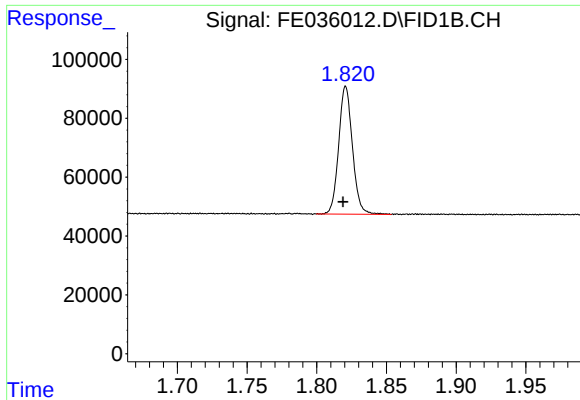
(m)=manual int.

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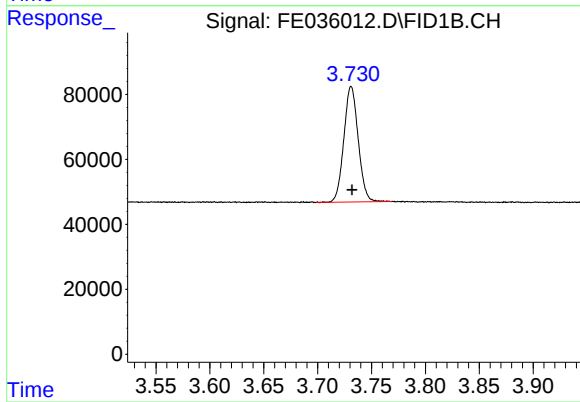
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





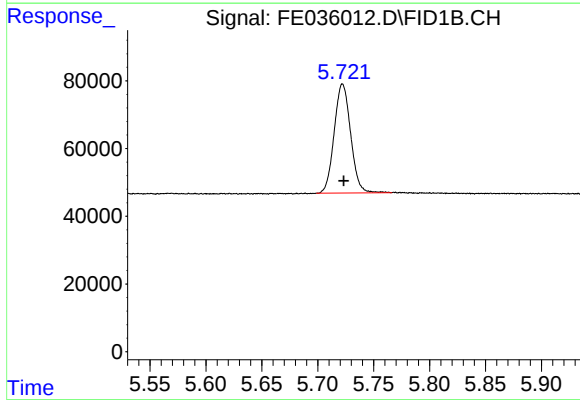
#1 N-OCTANE

R.T.: 1.821 min
Delta R.T.: 0.002 min
Response: 298775
Conc: 2.47 ug/ml



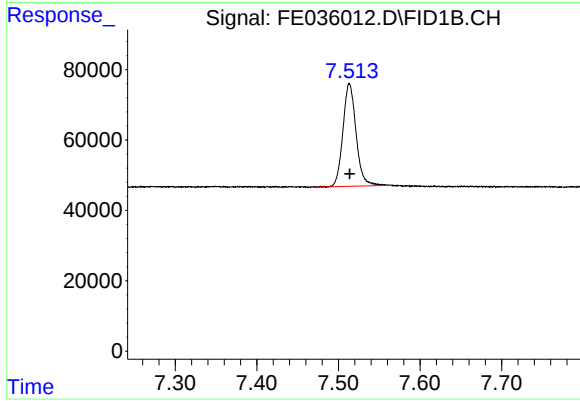
#2 N-DECANE

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 329959
Conc: 2.71 ug/ml



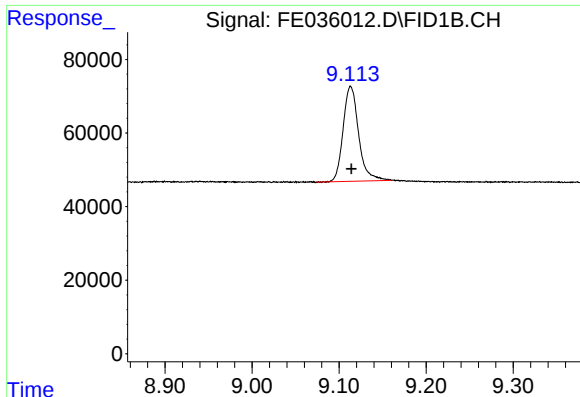
#3 N-DODECANE

R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 329989
Conc: 2.70 ug/ml



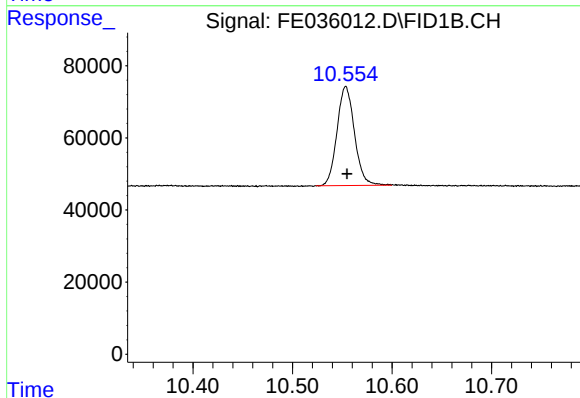
#4 N-TETRADECANE

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 326994
Conc: 2.65 ug/ml



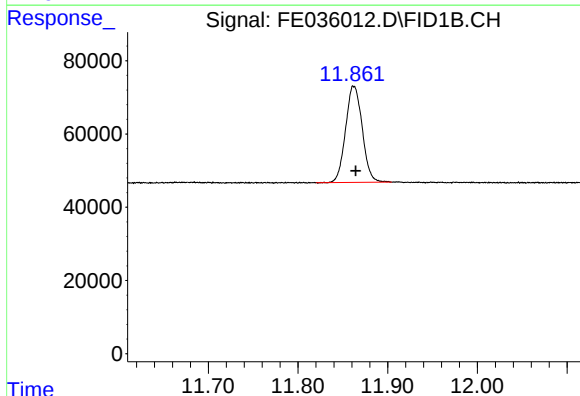
#5 N-HEXADECANE

R.T.: 9.113 min
Delta R.T.: -0.001 min
Response: 319333
Conc: 2.60 ug/ml



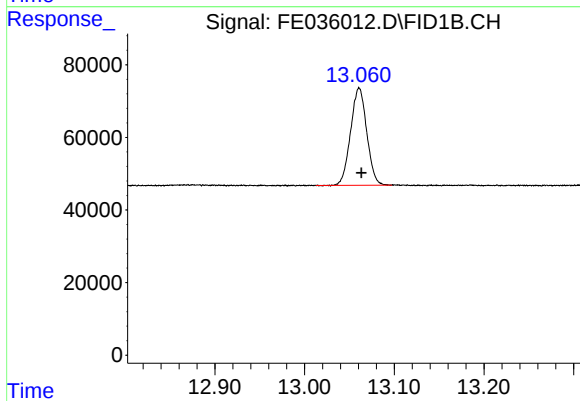
#6 N-OCTADECANE

R.T.: 10.554 min
Delta R.T.: -0.001 min
Response: 334920
Conc: 2.71 ug/ml



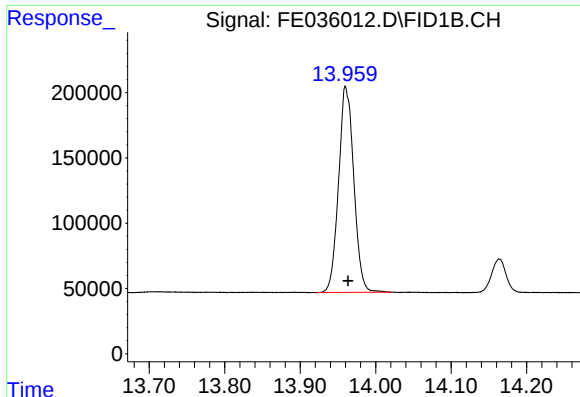
#7 N-EICOSANE

R.T.: 11.861 min
Delta R.T.: -0.003 min
Response: 339780
Conc: 2.78 ug/ml



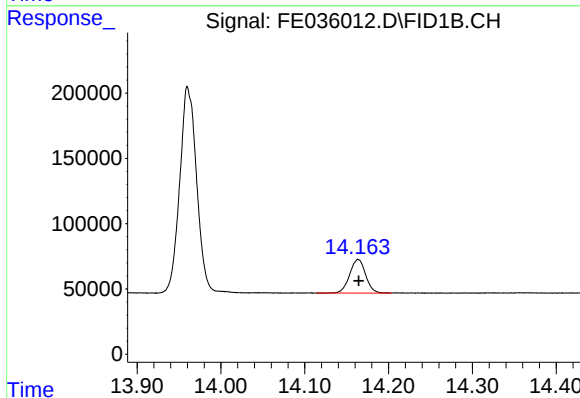
#8 N-DOCOSANE

R.T.: 13.061 min
Delta R.T.: -0.002 min
Response: 335404
Conc: 2.75 ug/ml



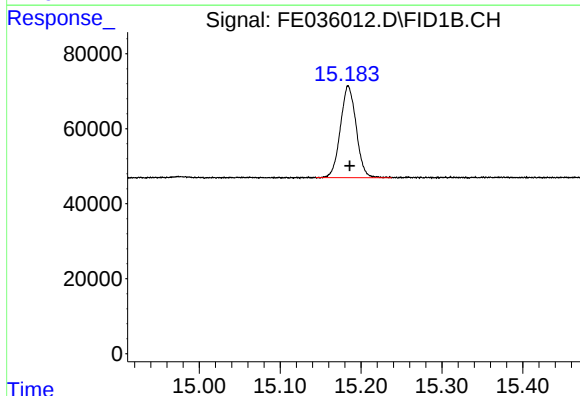
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 13.960 min
Delta R.T.: -0.003 min
Response: 2215247
Conc: 20.58 ug/ml



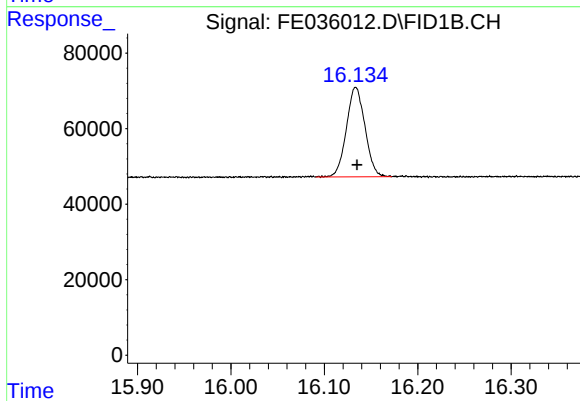
#10 N-TETRACOSANE

R.T.: 14.163 min
Delta R.T.: 0.000 min
Response: 343304
Conc: 2.84 ug/ml



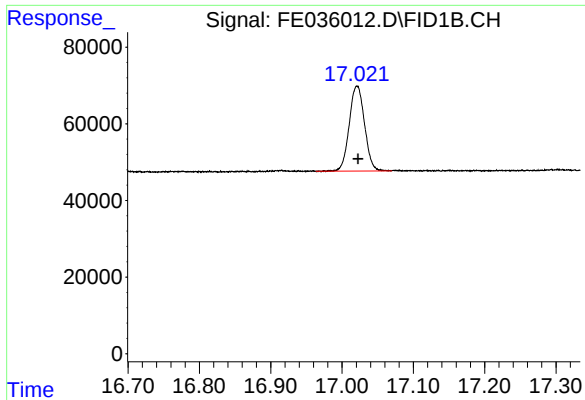
#11 N-HEXACOSANE

R.T.: 15.184 min
Delta R.T.: -0.002 min
Response: 332039
Conc: 2.76 ug/ml



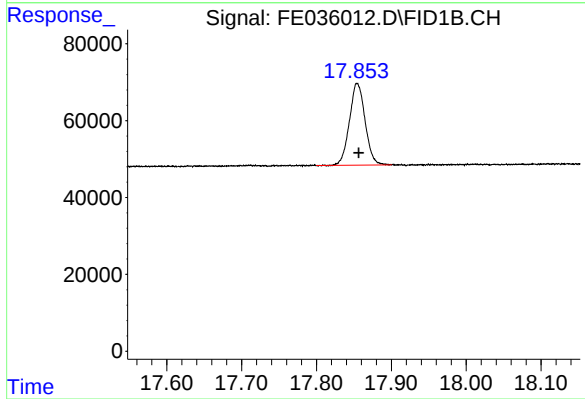
#12 N-OCTACOSANE

R.T.: 16.134 min
Delta R.T.: -0.001 min
Response: 328555
Conc: 2.77 ug/ml



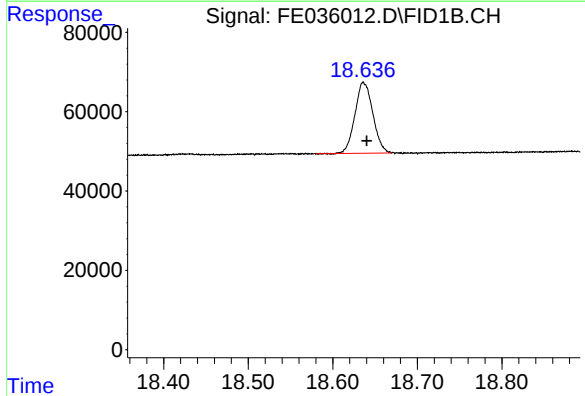
#13 N-TRIACONTANE

R.T.: 17.021 min
Delta R.T.: -0.001 min
Response: 330121
Conc: 2.81 ug/ml



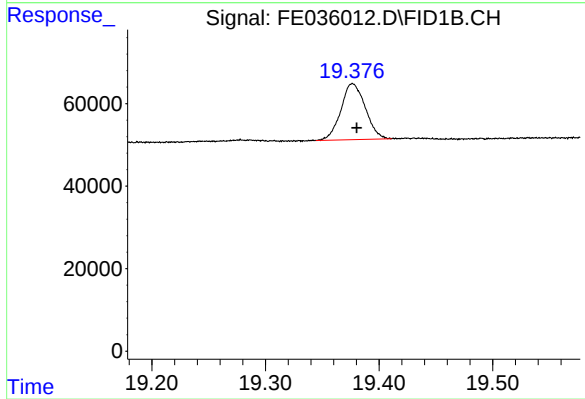
#14 N-DOTRIACONTANE

R.T.: 17.855 min
Delta R.T.: -0.001 min
Response: 309574
Conc: 2.75 ug/ml



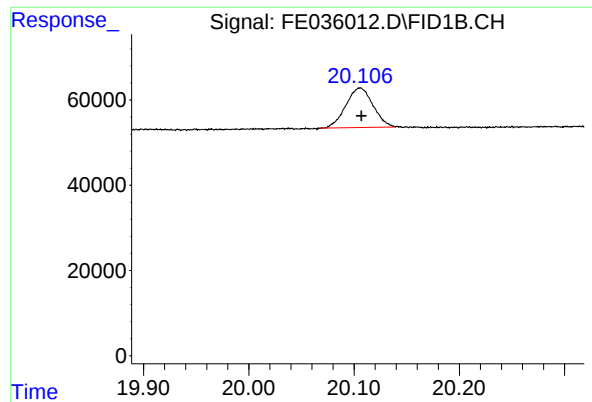
#15 N-TETRATRIACONTANE

R.T.: 18.636 min
Delta R.T.: -0.004 min
Response: 264043
Conc: 2.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.377 min
Delta R.T.: -0.004 min
Response: 202834
Conc: 2.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.107 min
Delta R.T.: 0.000 min
Response: 166393
Conc: 2.33 ug/ml