

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061322\
 Data File : FE036013.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jun 2022 13:39
 Operator : YP\AJ
 Sample : N1645-02
 Misc : 5 PPM LOQ SOIL
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 12:07:26 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	2120639	19.701 ug/ml
Target Compounds			
2) N-DECANE	3.730	673981	5.537 ug/ml
3) N-DODECANE	5.722	682770	5.591 ug/ml
4) N-TETRADECANE	7.513	687029	5.566 ug/ml
5) N-HEXADECANE	9.112	673454	5.490 ug/ml
6) N-OCTADECANE	10.553	684192	5.533 ug/ml
7) N-EICOSANE	11.863	684651	5.602 ug/ml
8) N-DOCOSANE	13.060	671862	5.503 ug/ml
10) N-TETRACOSANE	14.164	671311	5.546 ug/ml
11) N-HEXACOSANE	15.186	655369	5.447 ug/ml
12) N-OCTACOSANE	16.134	649142	5.475 ug/ml

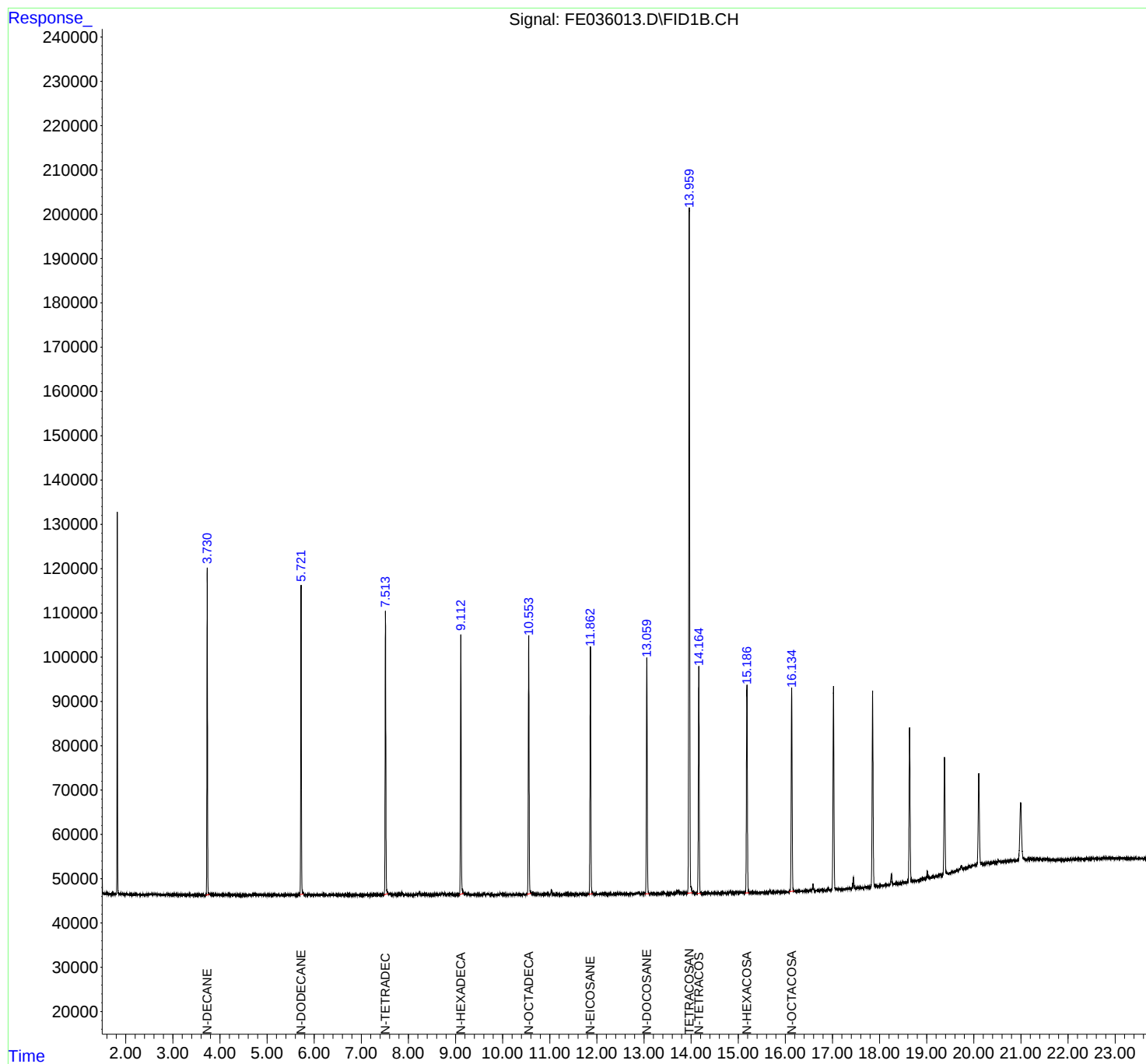
(f)=RT Delta > 1/2 Window

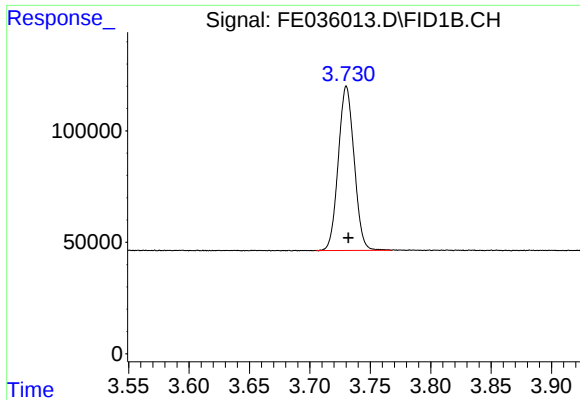
(m)=manual int.

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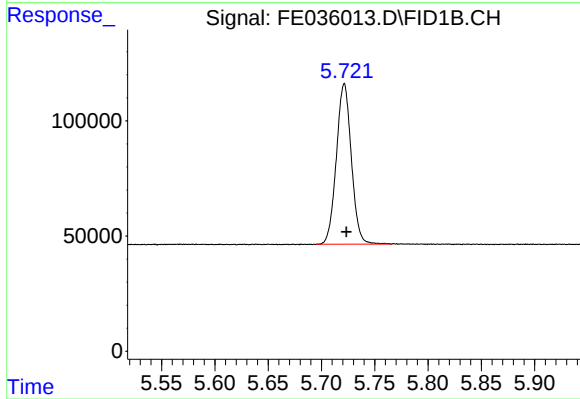
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





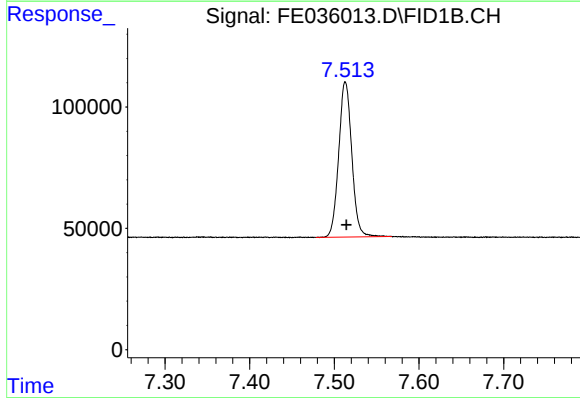
#2 N-DECANE

R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 673981
Conc: 5.54 ug/ml



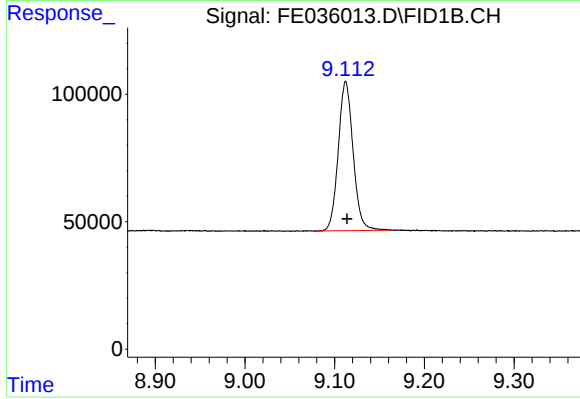
#3 N-DODECANE

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 682770
Conc: 5.59 ug/ml



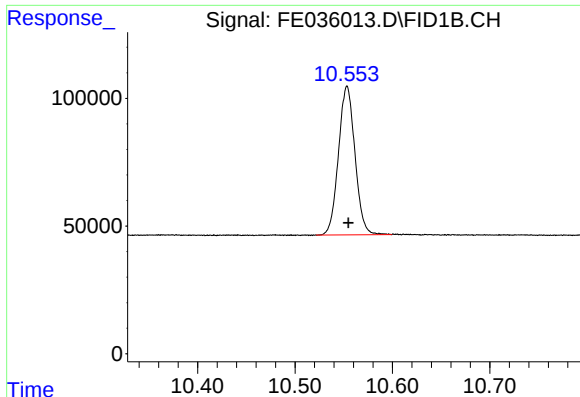
#4 N-TETRADECANE

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 687029
Conc: 5.57 ug/ml



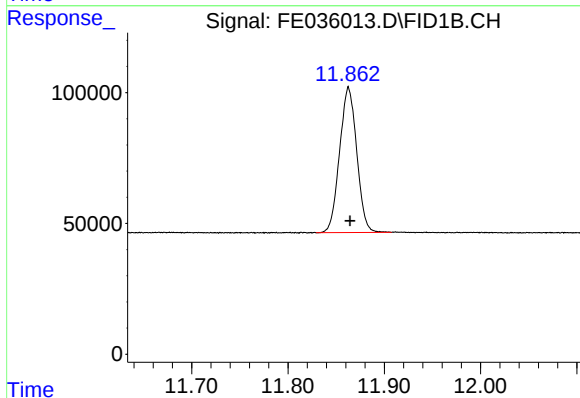
#5 N-HEXADECANE

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 673454
Conc: 5.49 ug/ml



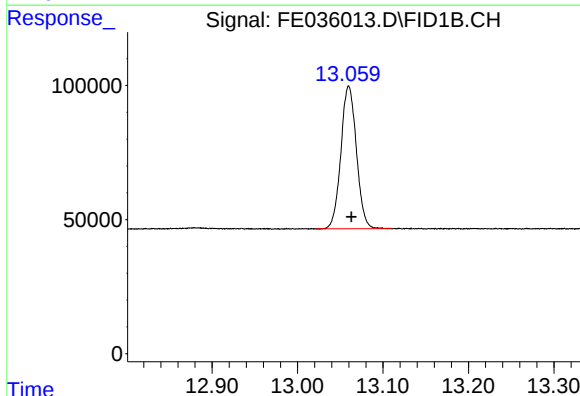
#6 N-OCTADECANE

R.T.: 10.553 min
Delta R.T.: -0.001 min
Response: 684192
Conc: 5.53 ug/ml



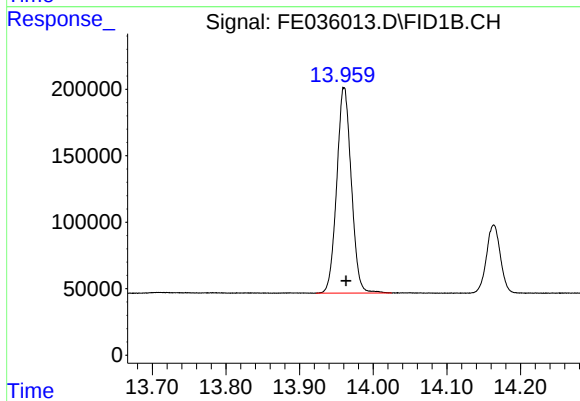
#7 N-EICOSANE

R.T.: 11.863 min
Delta R.T.: -0.002 min
Response: 684651
Conc: 5.60 ug/ml



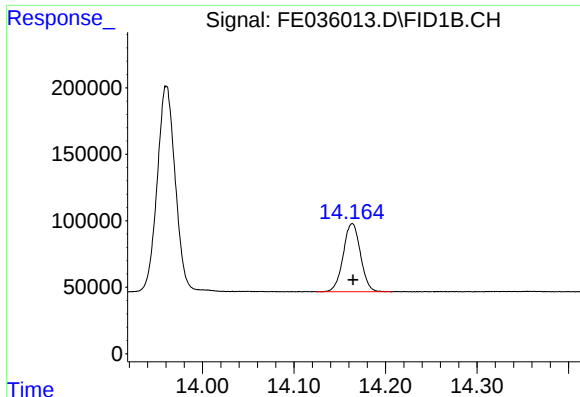
#8 N-DOCOSANE

R.T.: 13.060 min
Delta R.T.: -0.003 min
Response: 671862
Conc: 5.50 ug/ml



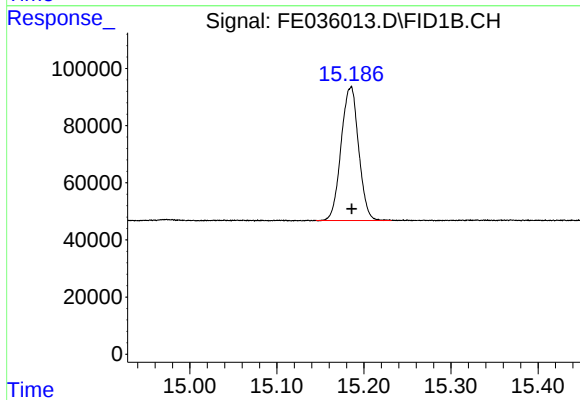
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 13.960 min
Delta R.T.: -0.004 min
Response: 2120639
Conc: 19.70 ug/ml



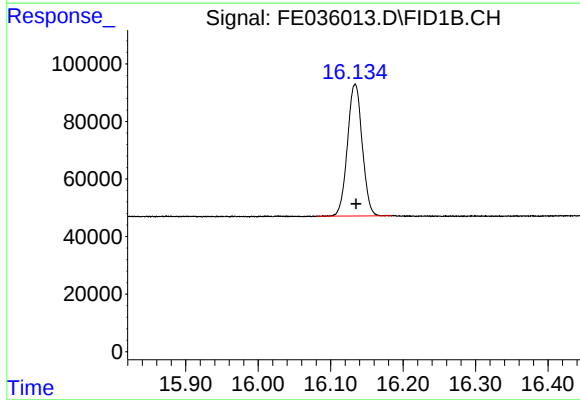
#10 N-TETRACOSANE

R.T.: 14.164 min
Delta R.T.: 0.000 min
Response: 671311
Conc: 5.55 ug/ml



#11 N-HEXACOSANE

R.T.: 15.186 min
Delta R.T.: 0.000 min
Response: 655369
Conc: 5.45 ug/ml



#12 N-OCTACOSANE

R.T.: 16.134 min
Delta R.T.: 0.000 min
Response: 649142
Conc: 5.47 ug/ml