

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061322\
 Data File : FE036015.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jun 2022 14:42
 Operator : YP\AJ
 Sample : N1645-07
 Misc : 2.5 PPM LOD SOIL
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 14:40:14 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...	13.962	2222163	20.644 ug/ml
Target Compounds			
2) N-DECANE	3.731	324112	2.663 ug/ml
3) N-DODECANE	5.722	330654	2.707 ug/ml
4) N-TETRADECANE	7.513	323096	2.618 ug/ml
5) N-HEXADECANE	9.114	323422	2.637 ug/ml
6) N-OCTADECANE	10.554	335697	2.715 ug/ml
7) N-EICOSANE	11.862	340420	2.786 ug/ml
8) N-DOCOSANE	13.059	336346	2.755 ug/ml
10) N-TETRACOSANE	14.164	340568	2.814 ug/ml
11) N-HEXACOSANE	15.184	331508	2.755 ug/ml
12) N-OCTACOSANE	16.135	326860	2.757 ug/ml

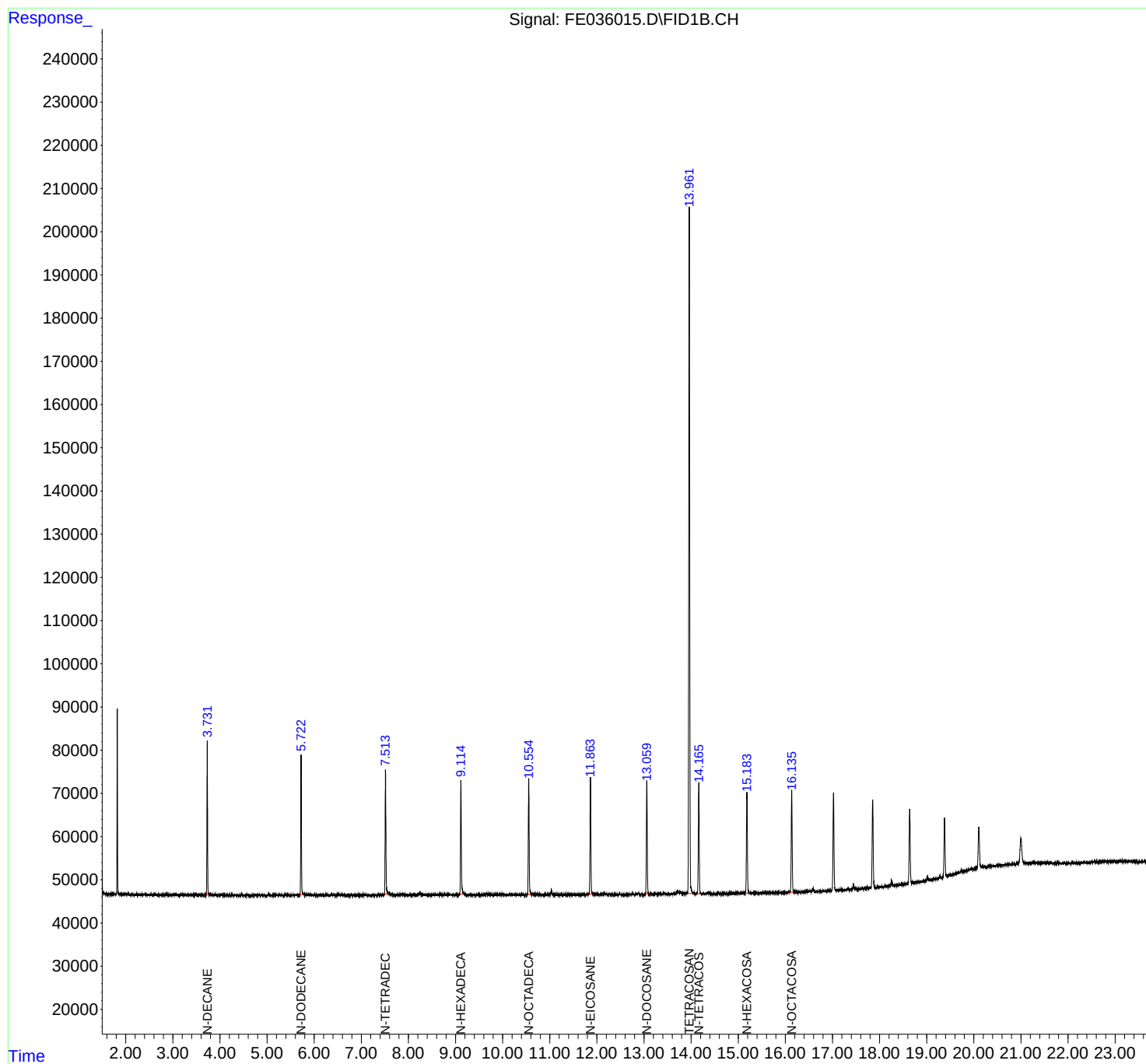
(f)=RT Delta > 1/2 Window

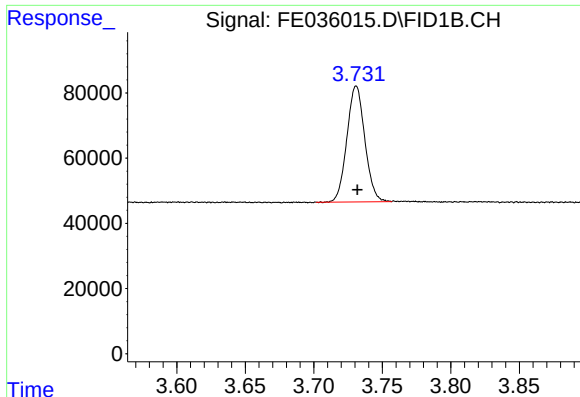
(m)=manual int.

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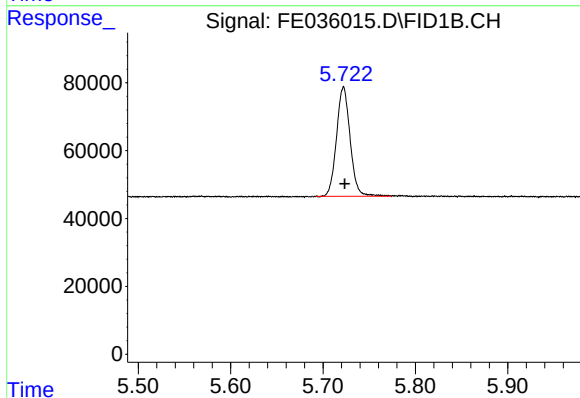
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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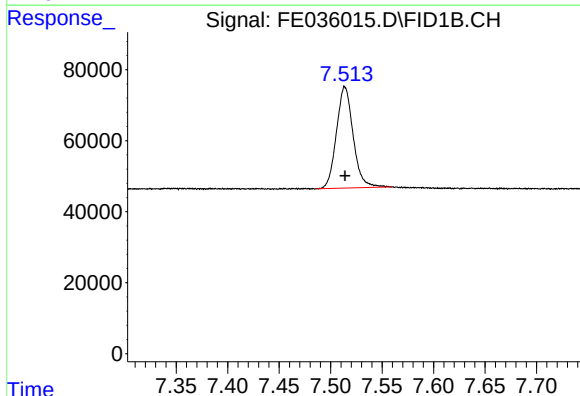
#2 N-DECANE

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 324112
Conc: 2.66 ug/ml



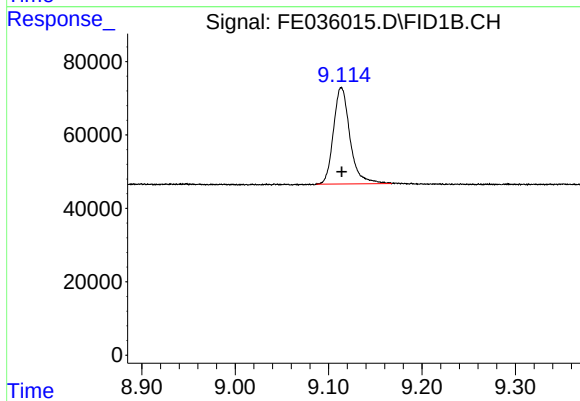
#3 N-DODECANE

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 330654
Conc: 2.71 ug/ml



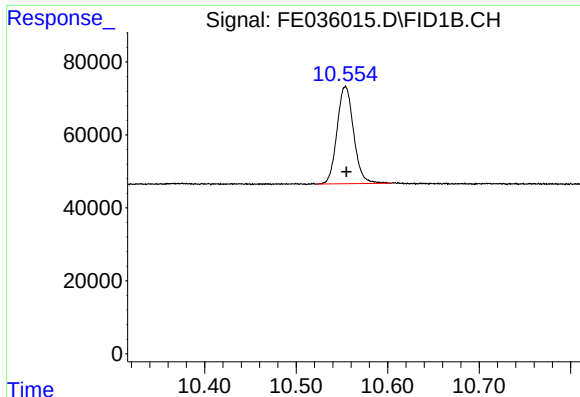
#4 N-TETRADECANE

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 323096
Conc: 2.62 ug/ml



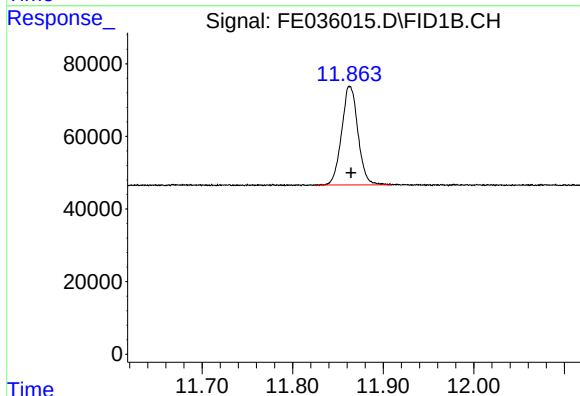
#5 N-HEXADECANE

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 323422
Conc: 2.64 ug/ml



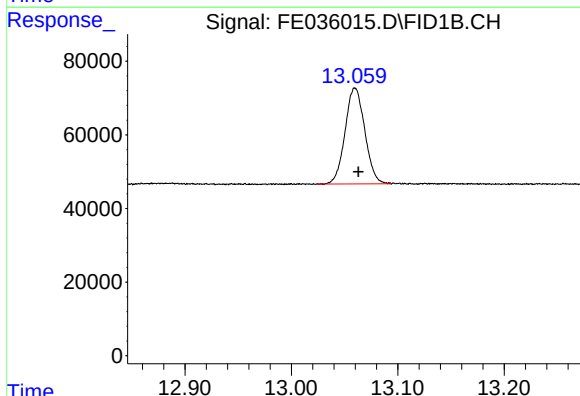
#6 N-OCTADECANE

R.T.: 10.554 min
Delta R.T.: 0.000 min
Response: 335697
Conc: 2.71 ug/ml



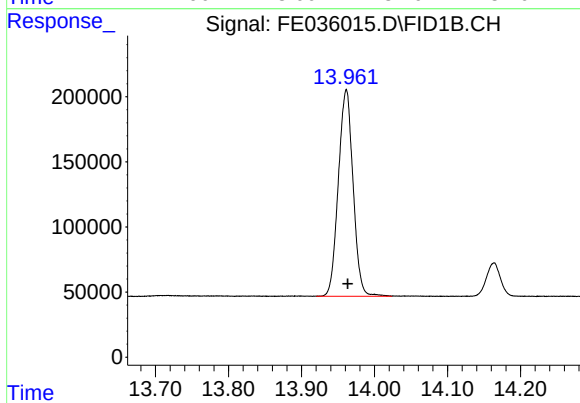
#7 N-EICOSANE

R.T.: 11.862 min
Delta R.T.: -0.002 min
Response: 340420
Conc: 2.79 ug/ml



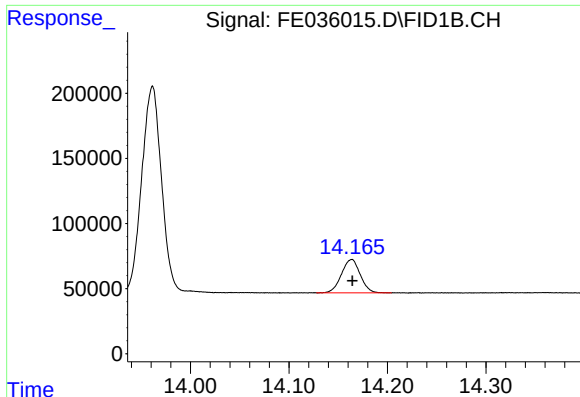
#8 N-DOCOSANE

R.T.: 13.059 min
Delta R.T.: -0.004 min
Response: 336346
Conc: 2.76 ug/ml



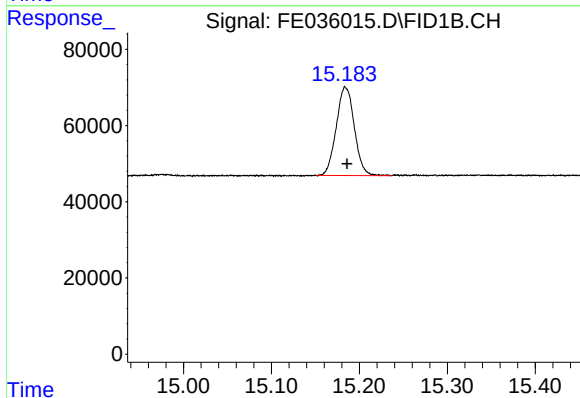
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 13.962 min
Delta R.T.: -0.002 min
Response: 2222163
Conc: 20.64 ug/ml



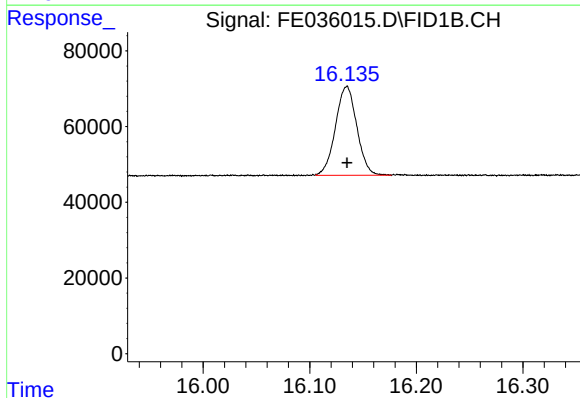
#10 N-TETRACOSANE

R.T.: 14.164 min
Delta R.T.: 0.000 min
Response: 340568
Conc: 2.81 ug/ml



#11 N-HEXACOSANE

R.T.: 15.184 min
Delta R.T.: -0.002 min
Response: 331508
Conc: 2.76 ug/ml



#12 N-OCTACOSANE

R.T.: 16.135 min
Delta R.T.: 0.000 min
Response: 326860
Conc: 2.76 ug/ml