

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051124\
 Data File : FE048135.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2024 22:02
 Operator : YP\AJ
 Sample : P2403-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:48:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 23:54:11 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	15.043	2460672	21.345 ug/ml
Target Compounds			
2) N-DECANE	4.593	740413	5.331 ug/ml
3) N-DODECANE	6.759	743685	5.417 ug/ml
4) N-TETRADECANE	8.587	706351	5.193 ug/ml
5) N-HEXADECANE	10.194	717346	5.346 ug/ml
6) N-OCTADECANE	11.637	752268	5.572 ug/ml
7) N-EICOSANE	12.946	787191	5.762 ug/ml
8) N-DOCOSANE	14.143	795158	6.039 ug/ml
10) N-TETRACOSANE	15.246	820084	6.264 ug/ml
11) N-HEXACOSANE	16.265	829459	6.375 ug/ml
12) N-OCTACOSANE	17.214	861271	6.666 ug/ml

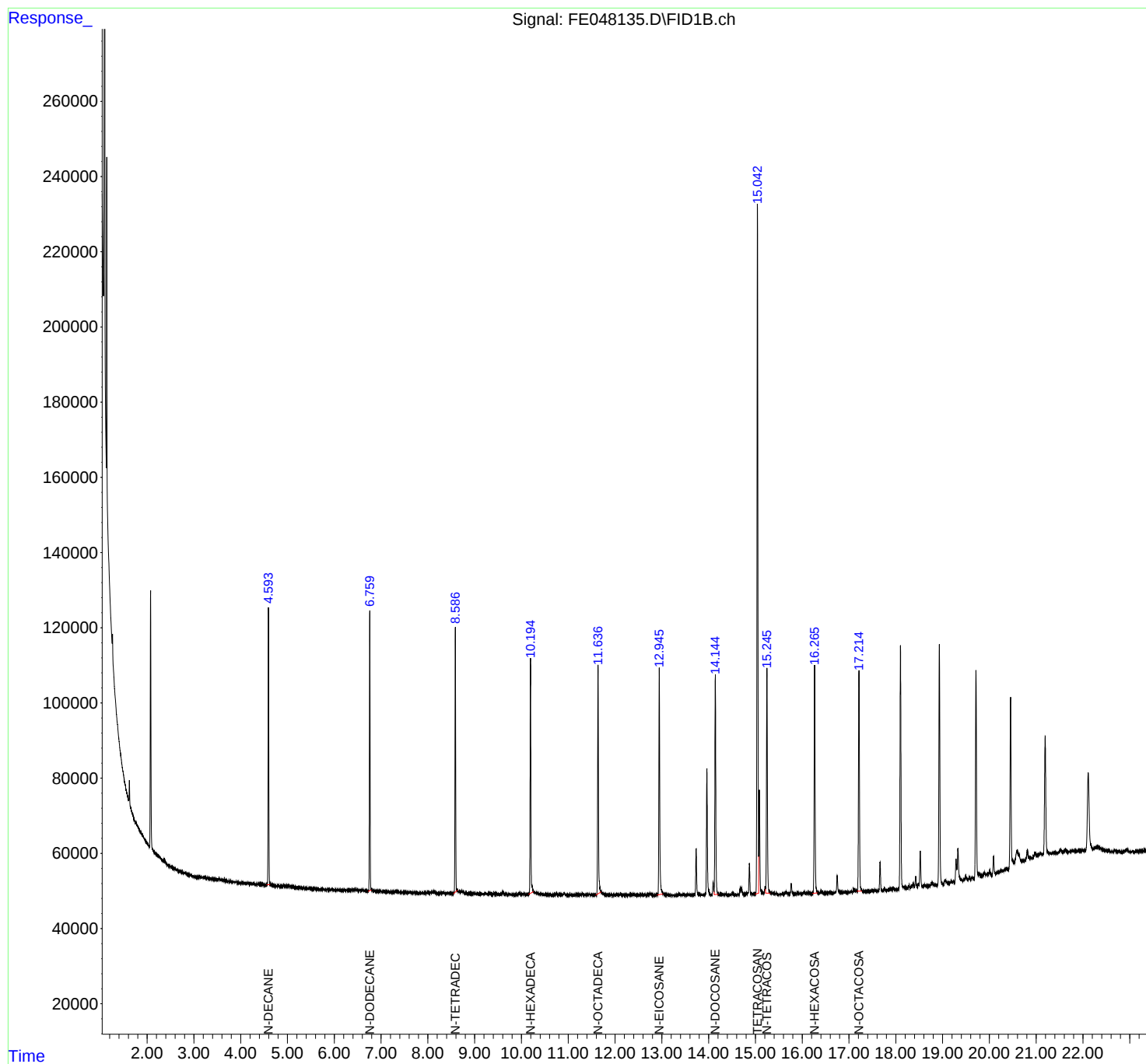
(f)=RT Delta > 1/2 Window

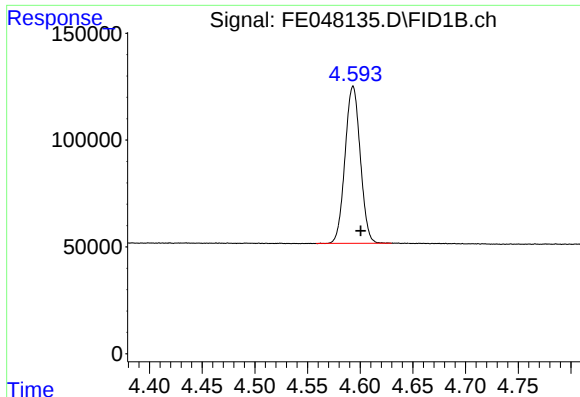
(m)=manual int.

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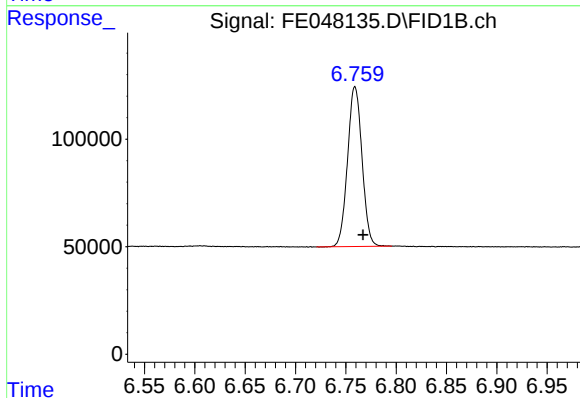
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





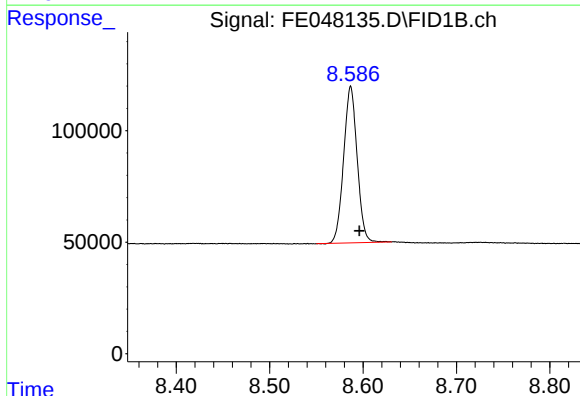
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 740413
Conc: 5.33 ug/ml



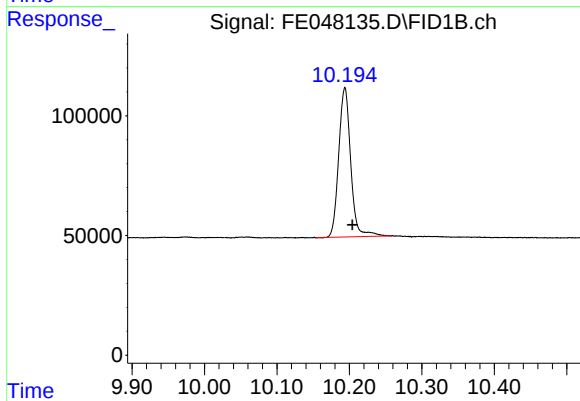
#3 N-DODECANE

R.T.: 6.759 min
Delta R.T.: -0.008 min
Response: 743685
Conc: 5.42 ug/ml



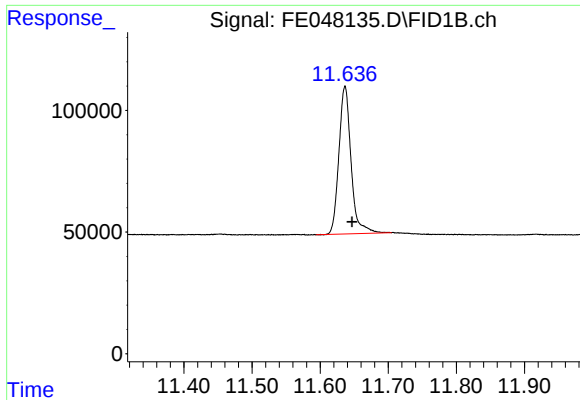
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: -0.009 min
Response: 706351
Conc: 5.19 ug/ml



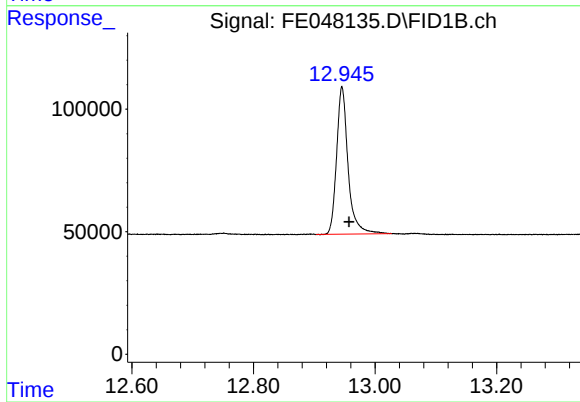
#5 N-HEXADECANE

R.T.: 10.194 min
Delta R.T.: -0.010 min
Response: 717346
Conc: 5.35 ug/ml



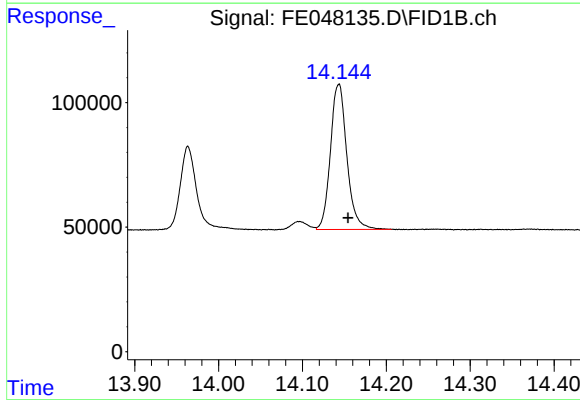
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: -0.010 min
Response: 752268
Conc: 5.57 ug/ml



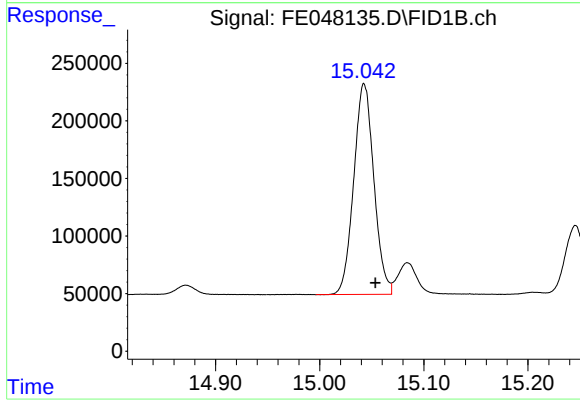
#7 N-EICOSANE

R.T.: 12.946 min
Delta R.T.: -0.012 min
Response: 787191
Conc: 5.76 ug/ml



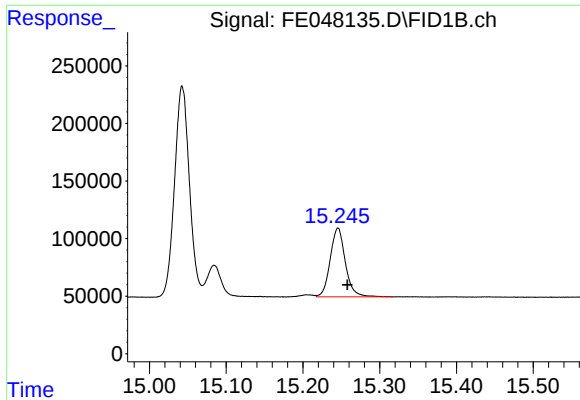
#8 N-DOCOSANE

R.T.: 14.143 min
Delta R.T.: -0.011 min
Response: 795158
Conc: 6.04 ug/ml



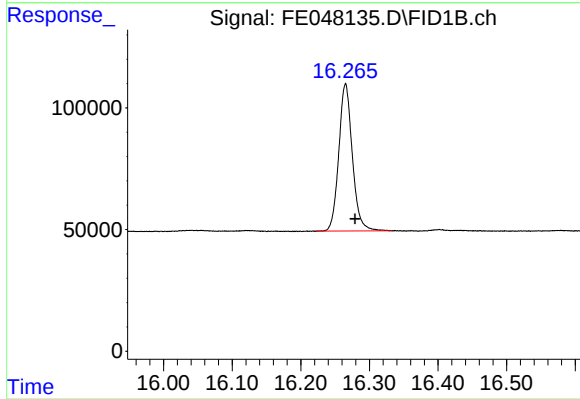
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.043 min
Delta R.T.: -0.011 min
Response: 2460672
Conc: 21.34 ug/ml



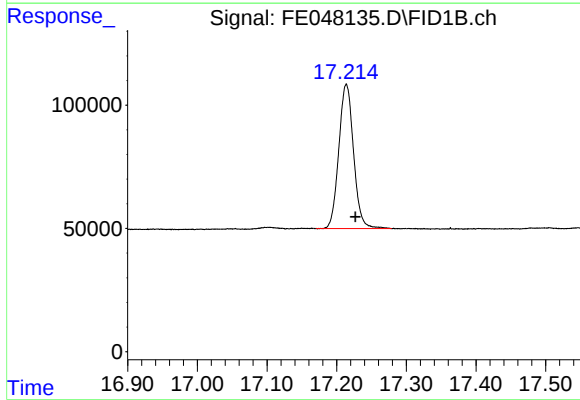
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.012 min
Response: 820084
Conc: 6.26 ug/ml



#11 N-HEXACOSANE

R.T.: 16.265 min
Delta R.T.: -0.014 min
Response: 829459
Conc: 6.37 ug/ml



#12 N-OCTACOSANE

R.T.: 17.214 min
Delta R.T.: -0.013 min
Response: 861271
Conc: 6.67 ug/ml