

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046800.D
 Signal(s) : FID1B.ch
 Acq On : 15 Feb 2024 06:21
 Operator : YP\AJ
 Sample : P1187-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 07:52:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021424.M
 Quant Title :
 QLast Update : Wed Feb 14 16:03:20 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...	14.893	2697363	21.925 ug/ml
Target Compounds			
2) N-DECANE	4.439	327152	2.514 ug/ml
3) N-DODECANE	6.616	280918	2.131 ug/ml
4) N-TETRADECANE	8.445	300909	2.339 ug/ml
5) N-HEXADECANE	10.051	342992	2.600 ug/ml
6) N-OCTADECANE	11.491	397889	2.812 ug/ml
7) N-EICOSANE	12.799	411103	2.964 ug/ml
8) N-DOCOSANE	13.995	412859	3.038 ug/ml
10) N-TETRACOSANE	15.097	402083	2.990 ug/ml
11) N-HEXACOSANE	16.120	392420	2.977 ug/ml
12) N-OCTACOSANE	17.070	397611	3.046 ug/ml

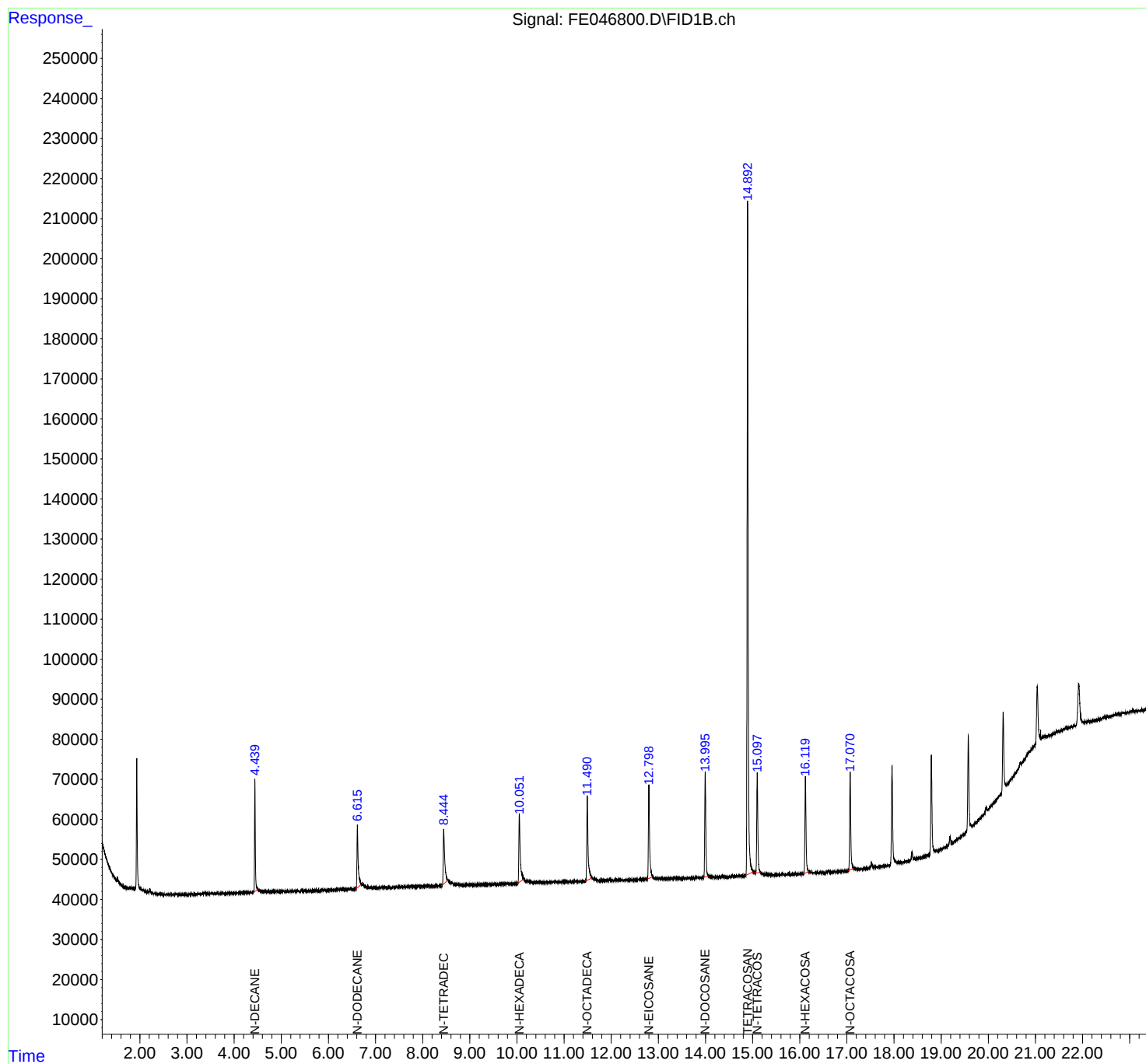
(f)=RT Delta > 1/2 Window

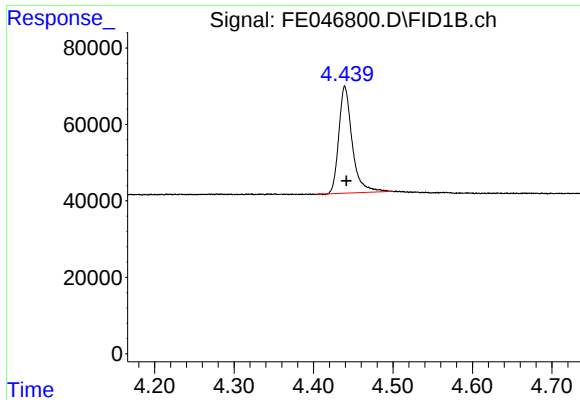
(m)=manual int.

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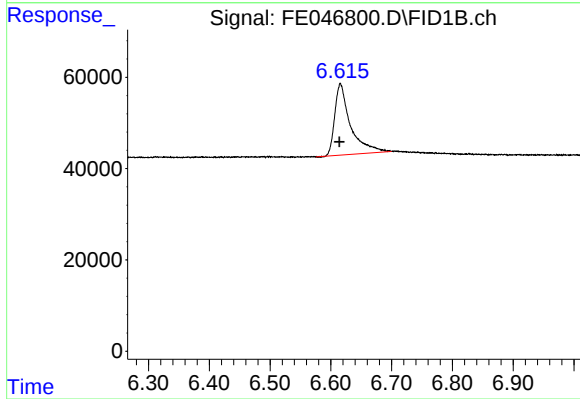
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





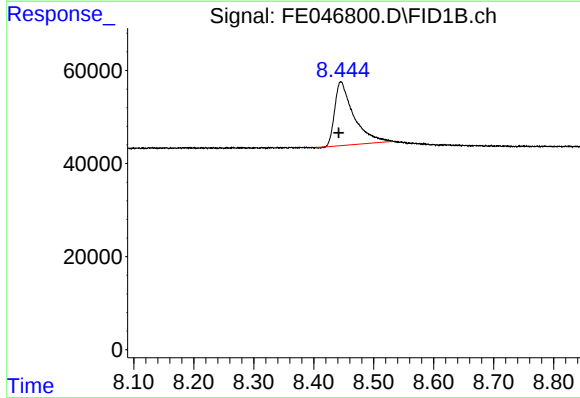
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 327152
Conc: 2.51 ug/ml



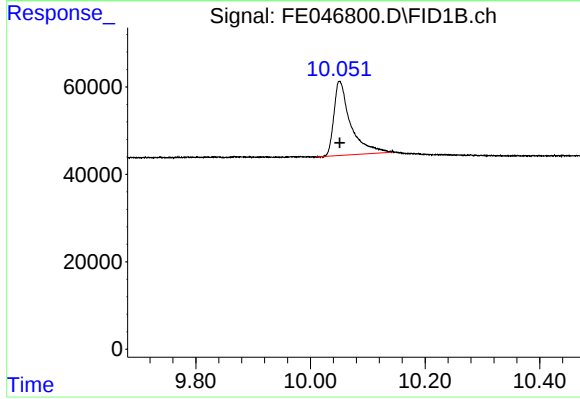
#3 N-DODECANE

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 280918
Conc: 2.13 ug/ml



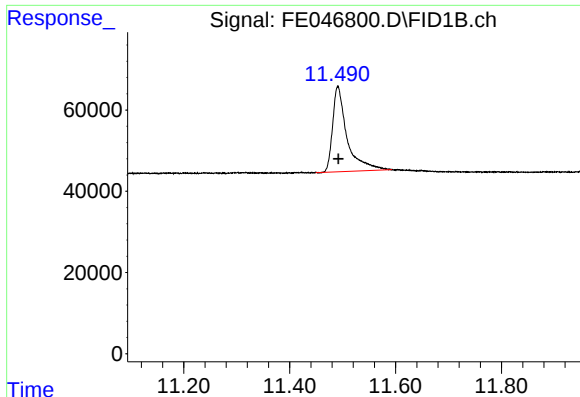
#4 N-TETRADECANE

R.T.: 8.445 min
Delta R.T.: 0.004 min
Response: 300909
Conc: 2.34 ug/ml



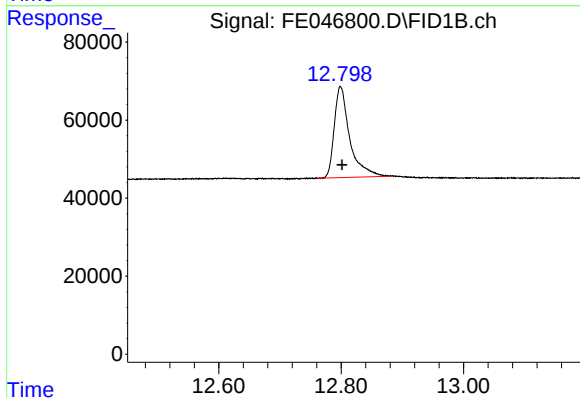
#5 N-HEXADECANE

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 342992
Conc: 2.60 ug/ml



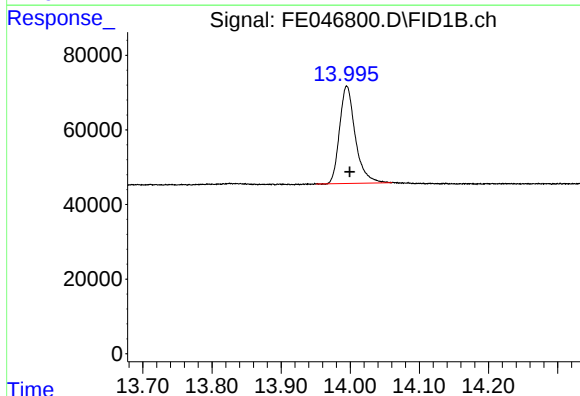
#6 N-OCTADECANE

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 397889
Conc: 2.81 ug/ml



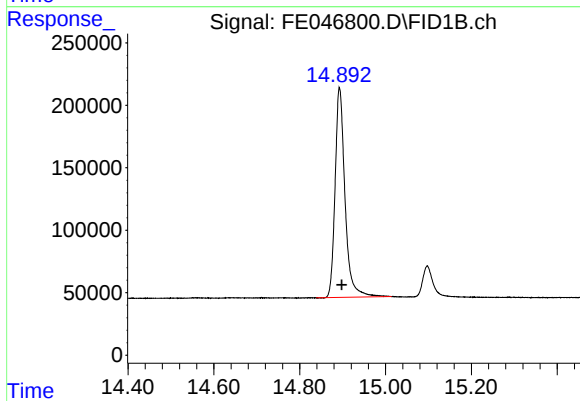
#7 N-EICOSANE

R.T.: 12.799 min
Delta R.T.: -0.003 min
Response: 411103
Conc: 2.96 ug/ml



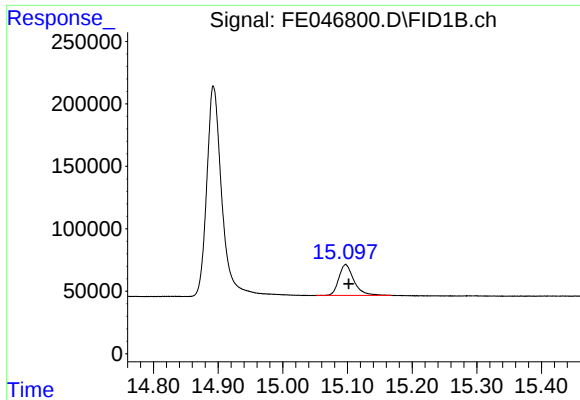
#8 N-DOCOSANE

R.T.: 13.995 min
Delta R.T.: -0.004 min
Response: 412859
Conc: 3.04 ug/ml



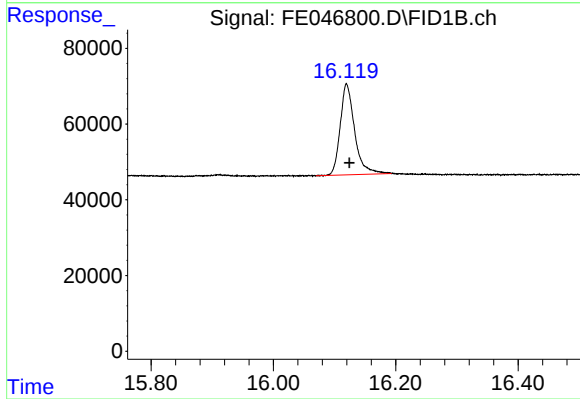
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.893 min
Delta R.T.: -0.005 min
Response: 2697363
Conc: 21.93 ug/ml



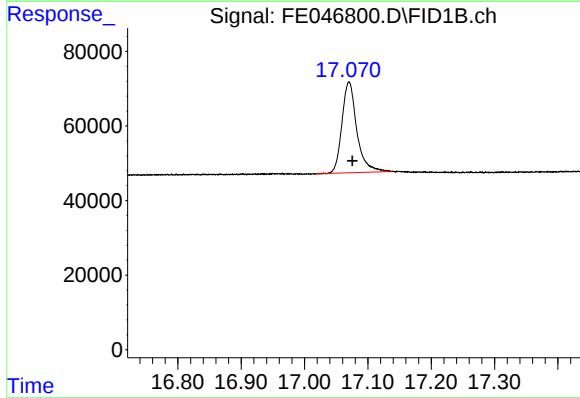
#10 N-TETRACOSANE

R.T.: 15.097 min
Delta R.T.: -0.005 min
Response: 402083
Conc: 2.99 ug/ml



#11 N-HEXACOSANE

R.T.: 16.120 min
Delta R.T.: -0.004 min
Response: 392420
Conc: 2.98 ug/ml



#12 N-OCTACOSANE

R.T.: 17.070 min
Delta R.T.: -0.005 min
Response: 397611
Conc: 3.05 ug/ml