

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323\
 Data File : FE040520.D
 Signal(s) : FID1B.ch
 Acq On : 23 Feb 2023 17:37
 Operator : YP\AJ
 Sample : 01627-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 02:19:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:24:20 2023
 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...	14.974	2622674	19.862 ug/ml
Target Compounds			
2) N-DECANE	4.524	126108	0.923 ug/mlm
3) N-DODECANE	6.694	127192	0.913 ug/mlm
4) N-TETRADECANE	8.527	133225	0.931 ug/mlm
5) N-HEXADECANE	10.131	159124	1.072 ug/mlm
6) N-OCTADECANE	11.569	164940	1.088 ug/mlm
7) N-EICOSANE	12.877	167396	1.101 ug/mlm
8) N-DOCOSANE	14.076	157600	1.062 ug/ml
10) N-TETRACOSANE	15.179	151957	1.027 ug/ml
11) N-HEXACOSANE	16.202	140567	0.971 ug/ml
12) N-OCTACOSANE	17.151	145723	1.030 ug/ml

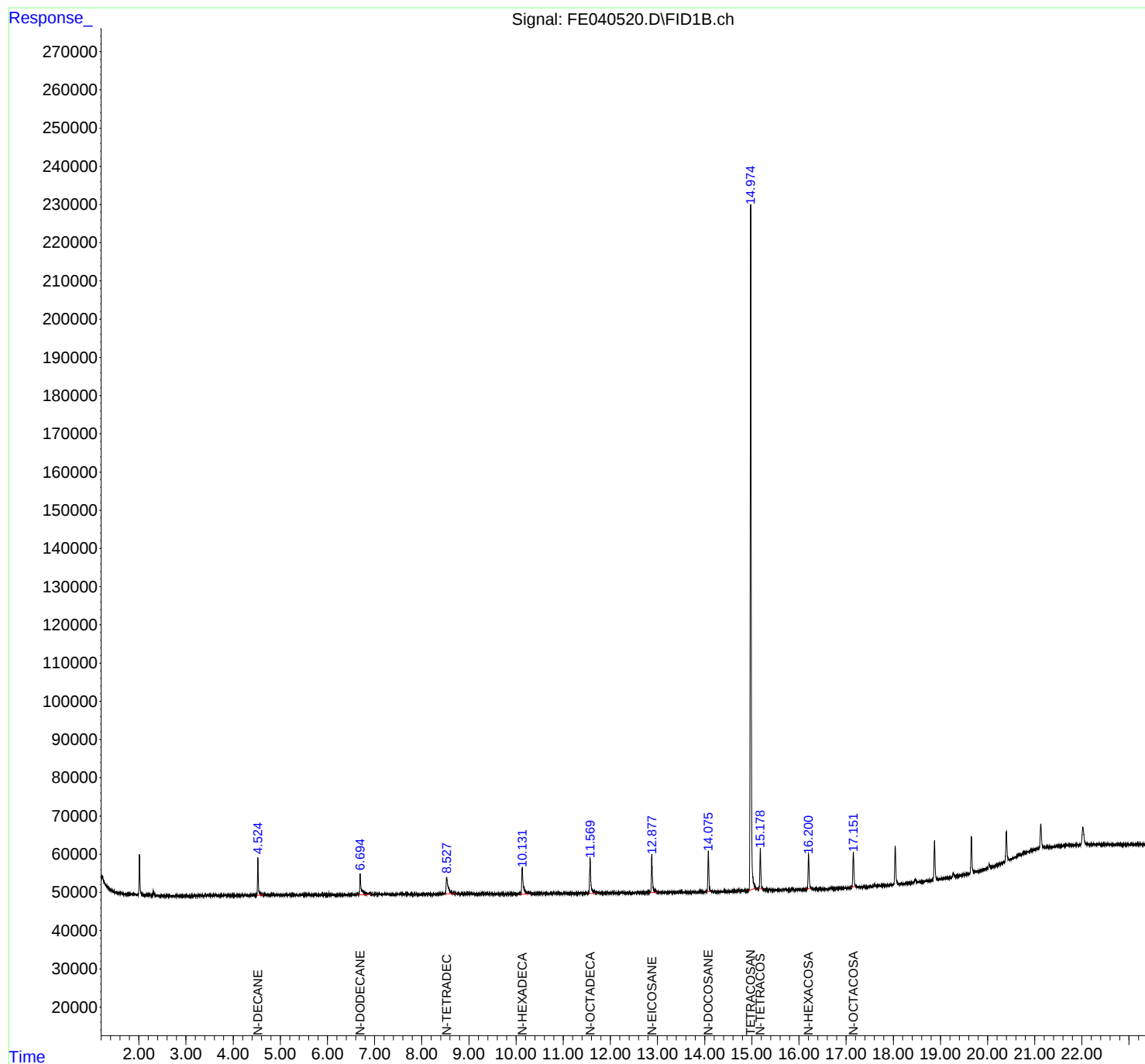
(f)=RT Delta > 1/2 Window

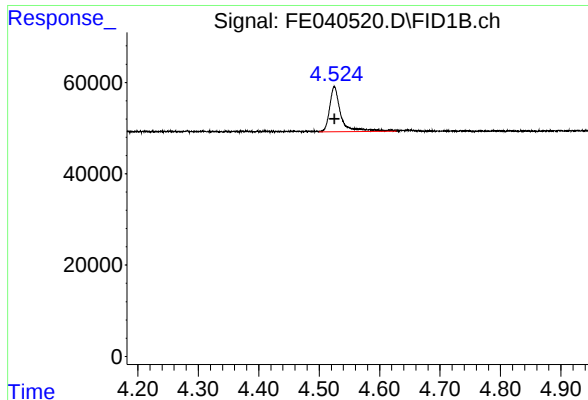
(m)=manual int.

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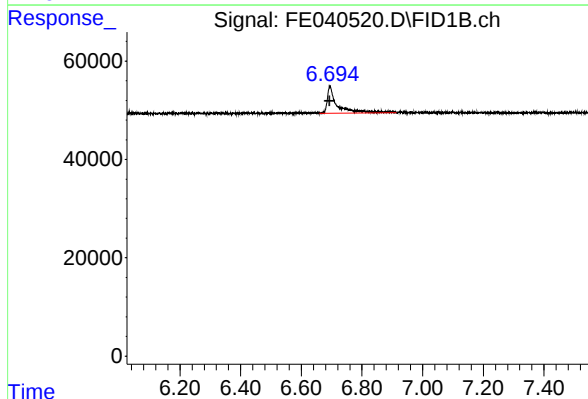
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





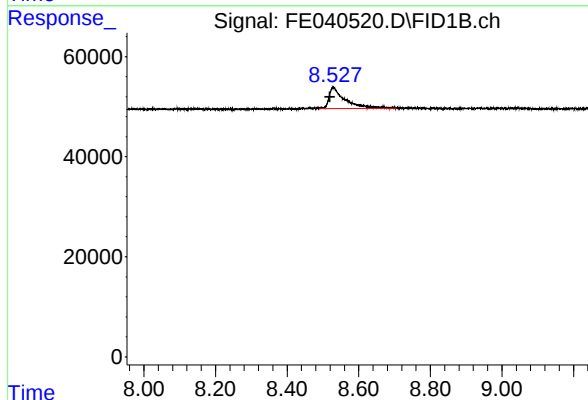
#2 N-DECANE

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 126108
Conc: 0.92 ug/ml m



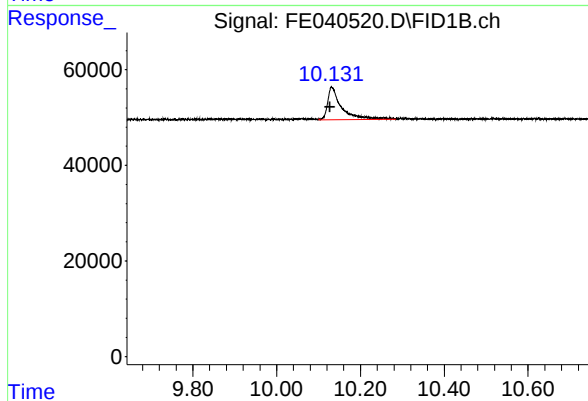
#3 N-DODECANE

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 127192
Conc: 0.91 ug/ml m



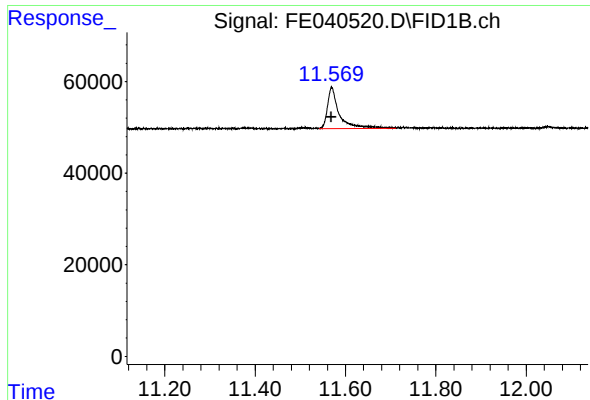
#4 N-TETRADECANE

R.T.: 8.527 min
Delta R.T.: 0.007 min
Response: 133225
Conc: 0.93 ug/ml m



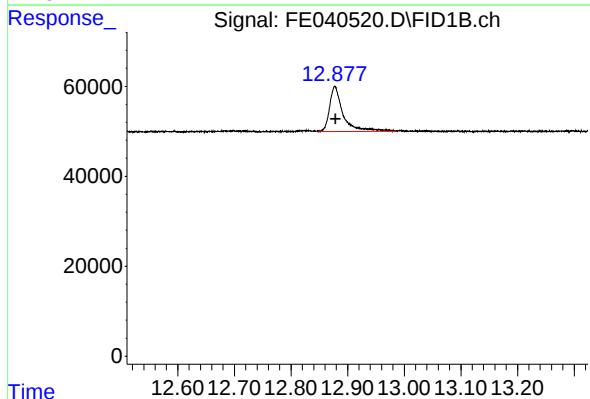
#5 N-HEXADECANE

R.T.: 10.131 min
Delta R.T.: 0.003 min
Response: 159124
Conc: 1.07 ug/ml m



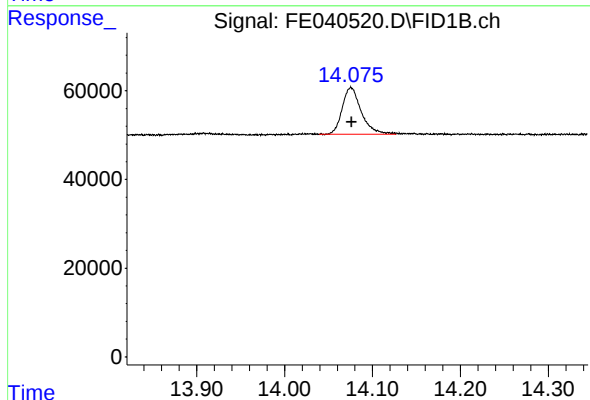
#6 N-OCTADECANE

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 164940
Conc: 1.09 ug/ml m



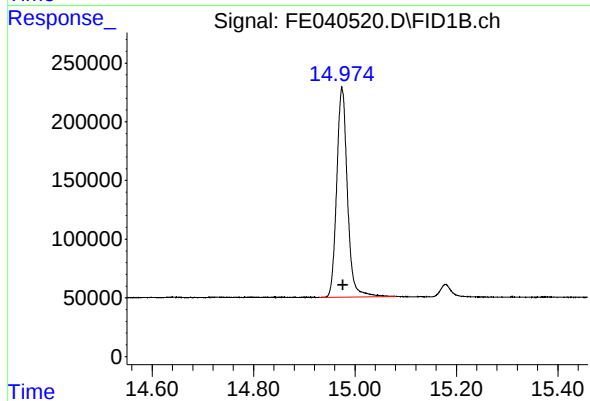
#7 N-EICOSANE

R.T.: 12.877 min
Delta R.T.: -0.002 min
Response: 167396
Conc: 1.10 ug/ml m



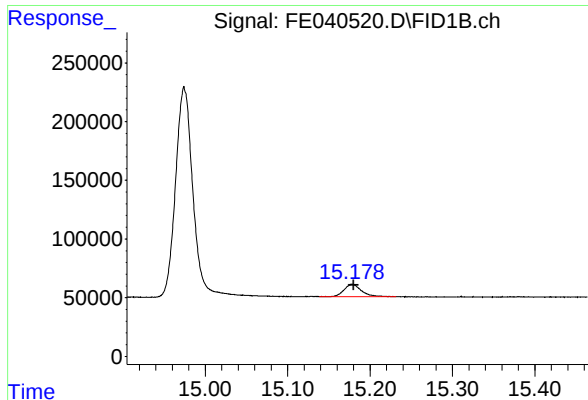
#8 N-DOCOSANE

R.T.: 14.076 min
Delta R.T.: 0.000 min
Response: 157600
Conc: 1.06 ug/ml



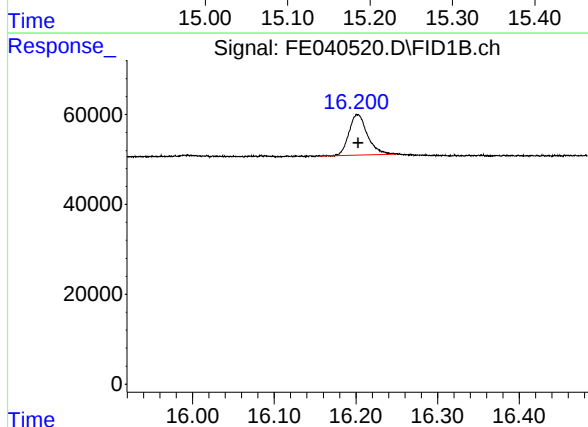
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.974 min
Delta R.T.: -0.002 min
Response: 2622674
Conc: 19.86 ug/ml



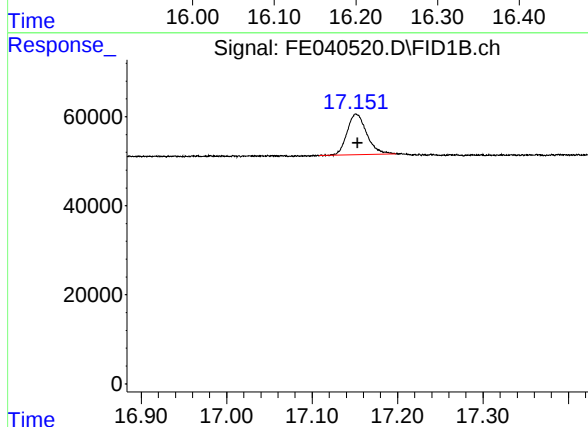
#10 N-TETRACOSANE

R.T.: 15.179 min
Delta R.T.: -0.002 min
Response: 151957
Conc: 1.03 ug/ml



#11 N-HEXACOSANE

R.T.: 16.202 min
Delta R.T.: 0.000 min
Response: 140567
Conc: 0.97 ug/ml



#12 N-OCTACOSANE

R.T.: 17.151 min
Delta R.T.: -0.002 min
Response: 145723
Conc: 1.03 ug/ml