

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624\
 Data File : FE046816.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2024 07:21
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 23:14:30 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...	14.896	2165677	17.604 ug/ml
Target Compounds				
7)	N-EICOSANE	12.792	91333	0.659 ug/ml
8)	N-DOCOSANE	13.992	143869	1.059 ug/ml
10)	N-TETRACOSANE	15.096	143944	1.070 ug/ml
11)	N-HEXACOSANE	16.117	101754	0.772 ug/ml
12)	N-OCTACOSANE	17.072	99977	0.766 ug/ml
13)	N-TRIACONTANE	17.959	101069	0.779 ug/ml
14)	N-DOTRIACONTANE	18.795	251396	2.008 ug/ml
16)	N-HEXATRIACONTANE	20.374f	121539	1.489 ug/ml

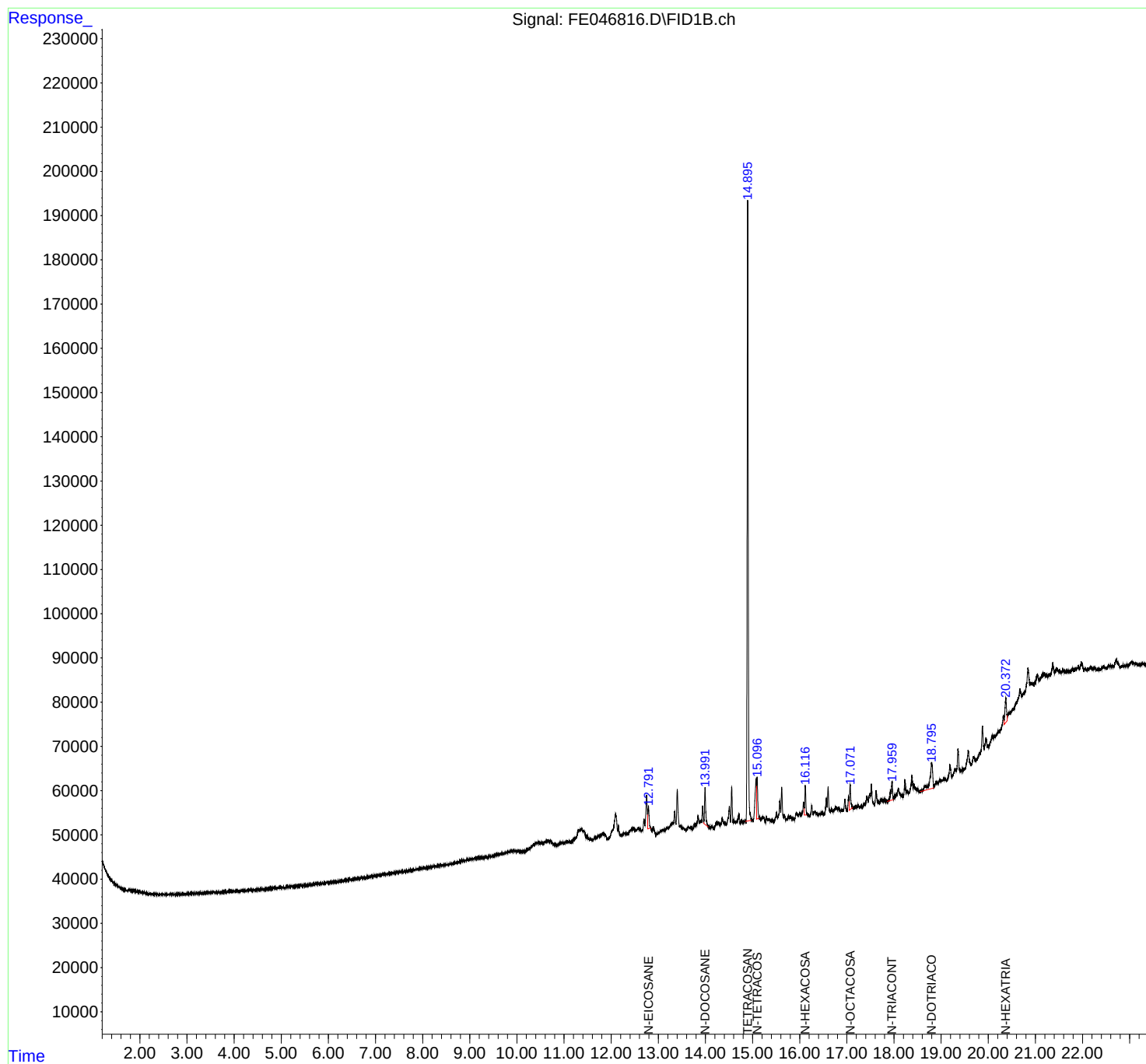
(f)=RT Delta > 1/2 Window

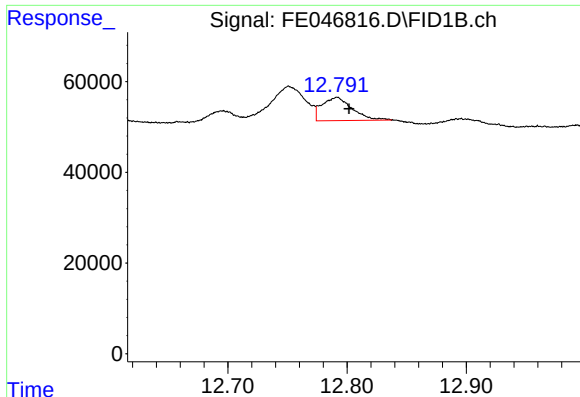
(m)=manual int.

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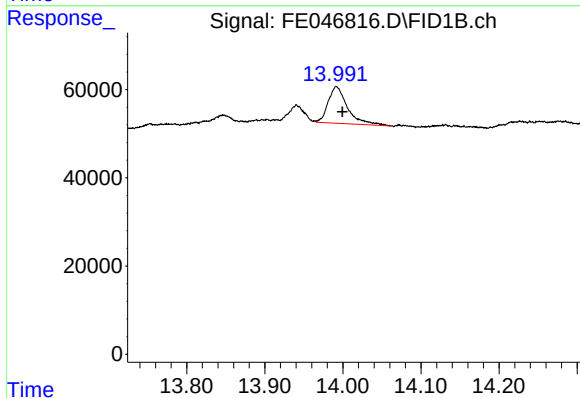
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





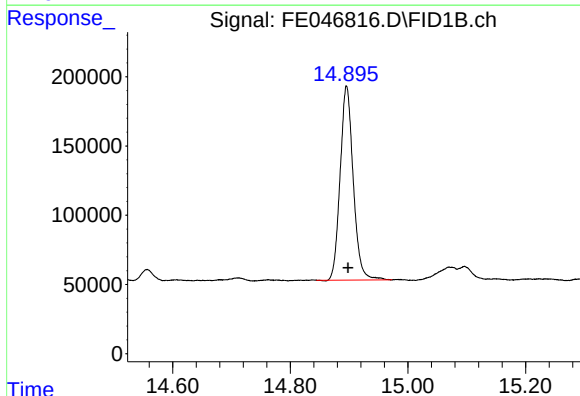
#7 N-EICOSANE

R.T.: 12.792 min
Delta R.T.: -0.010 min
Response: 91333
Conc: 0.66 ug/ml



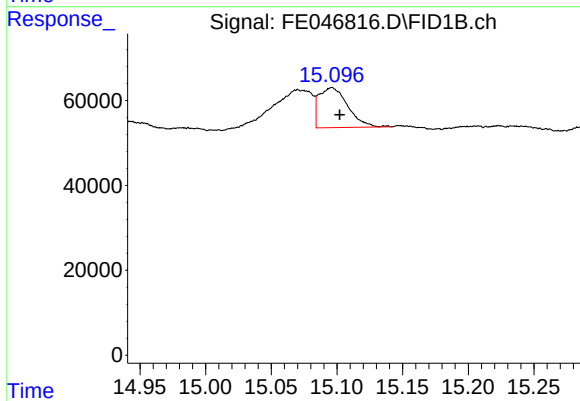
#8 N-DOCOSANE

R.T.: 13.992 min
Delta R.T.: -0.008 min
Response: 143869
Conc: 1.06 ug/ml



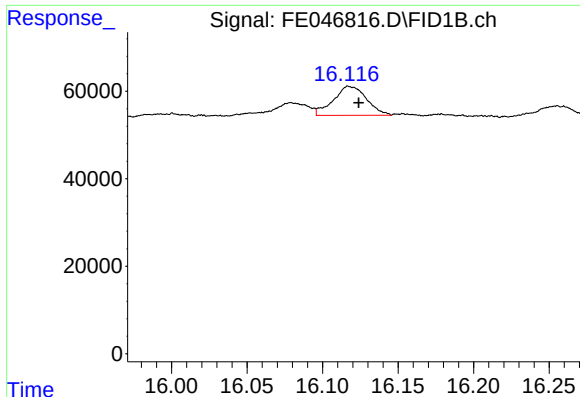
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.896 min
Delta R.T.: -0.002 min
Response: 2165677
Conc: 17.60 ug/ml



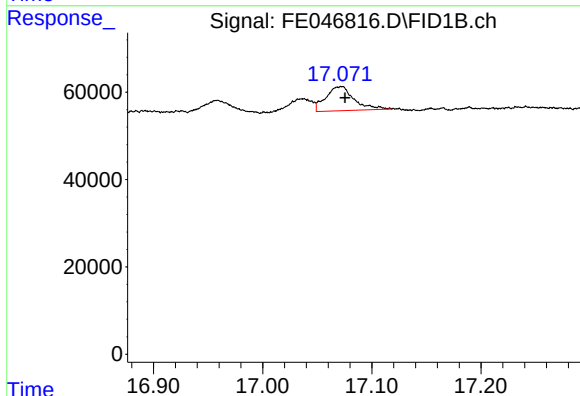
#10 N-TETRACOSANE

R.T.: 15.096 min
Delta R.T.: -0.006 min
Response: 143944
Conc: 1.07 ug/ml



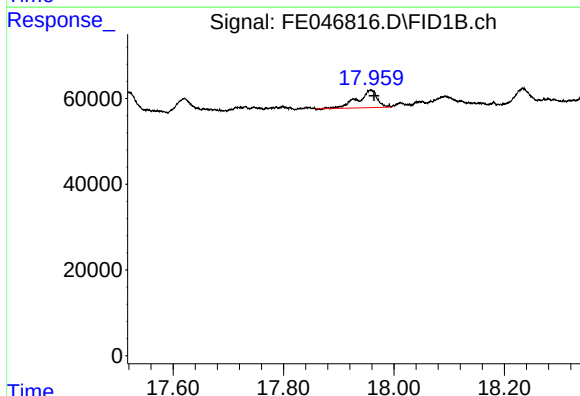
#11 N-HEXACOSANE

R.T.: 16.117 min
Delta R.T.: -0.007 min
Response: 101754
Conc: 0.77 ug/ml



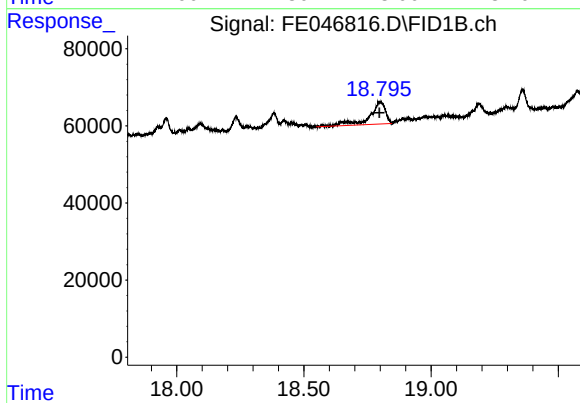
#12 N-OCTACOSANE

R.T.: 17.072 min
Delta R.T.: -0.003 min
Response: 99977
Conc: 0.77 ug/ml



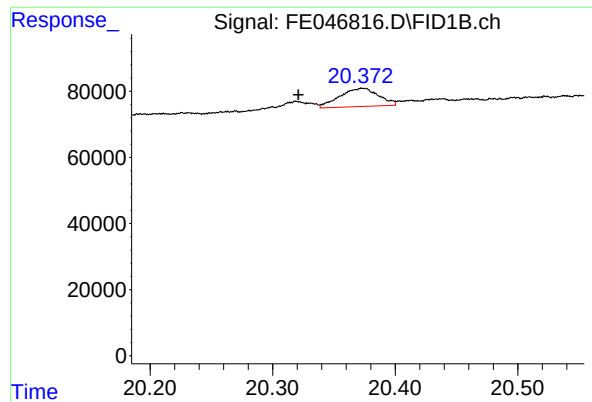
#13 N-TRIACONTANE

R.T.: 17.959 min
Delta R.T.: -0.005 min
Response: 101069
Conc: 0.78 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.795 min
Delta R.T.: -0.001 min
Response: 251396
Conc: 2.01 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.374 min
Delta R.T.: 0.053 min
Response: 121539
Conc: 1.49 ug/ml