

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323\
 Data File : FE040504.D
 Signal(s) : FID1B.ch
 Acq On : 23 Feb 2023 08:23
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 02:17:12 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...	14.976	109588	0.830 ug/ml
Target Compounds			
7) N-EICOSANE	12.843	219701	1.445 ug/ml
8) N-DOCOSANE	14.070	192577	1.298 ug/ml
10) N-TETRACOSANE	15.177	200832	1.358 ug/ml
11) N-HEXACOSANE	16.200	183043	1.265 ug/ml
12) N-OCTACOSANE	17.150	208815	1.475 ug/ml
13) N-TRIACONTANE	18.038	243658	1.777 ug/ml
14) N-DOTRIACONTANE	18.873	305939	2.356 ug/ml
15) N-TETRATRIACONTANE	19.658	328208	2.735 ug/ml
16) N-HEXATRIACONTANE	20.399	546714	4.636 ug/ml
17) N-OCTATRIACONTANE	21.131	427178	3.884 ug/ml
18) N-TETRACONTANE	22.025	562516	5.029 ug/ml

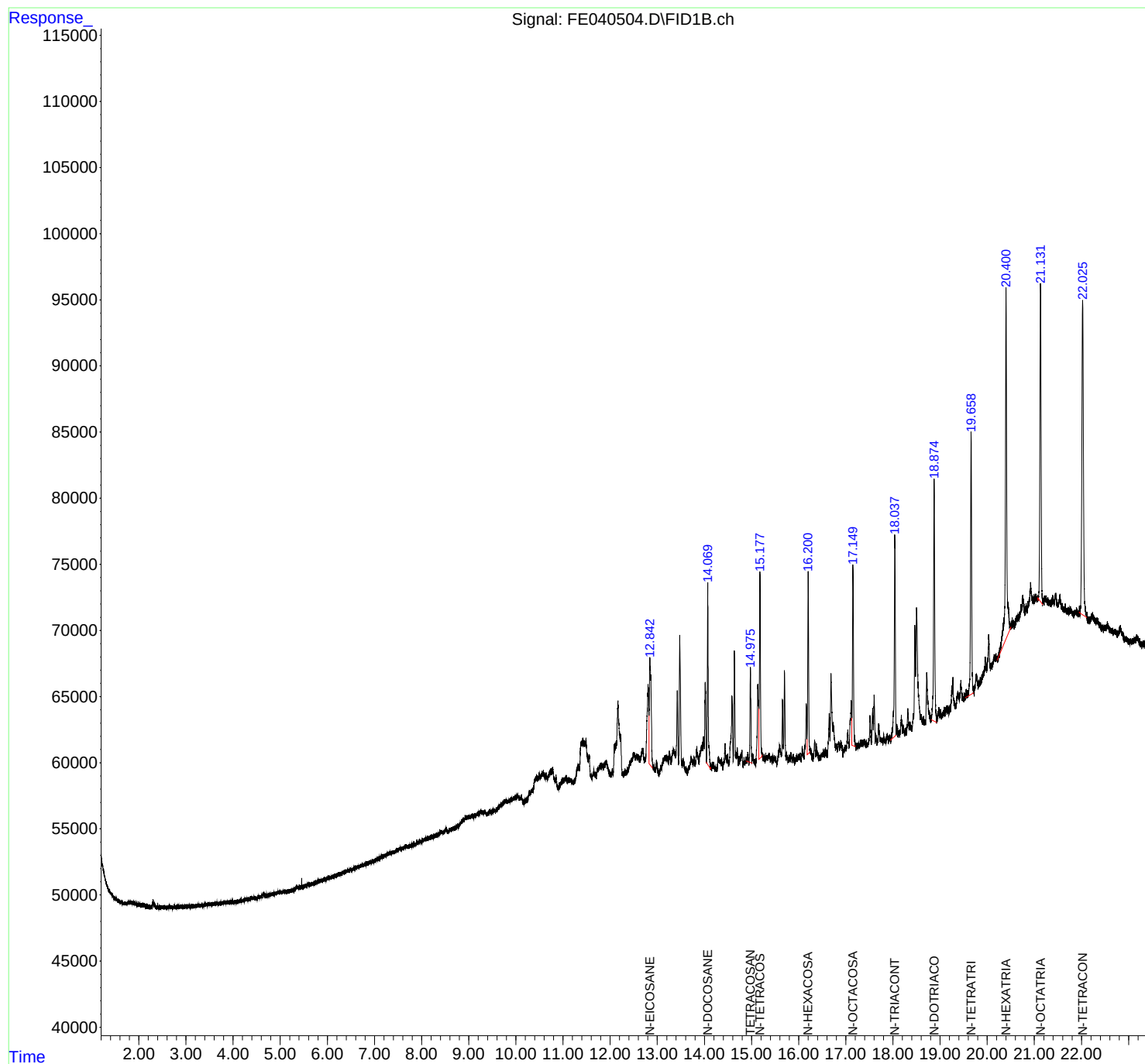
(f)=RT Delta > 1/2 Window

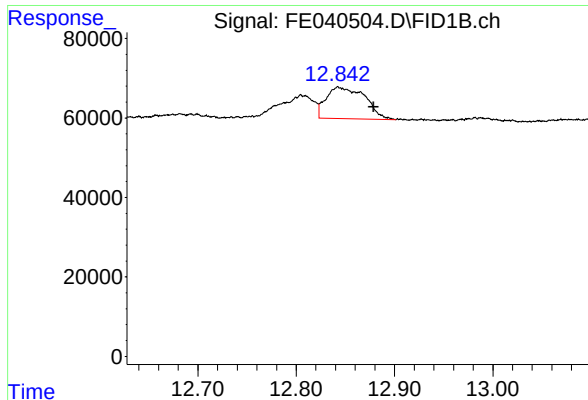
(m)=manual int.

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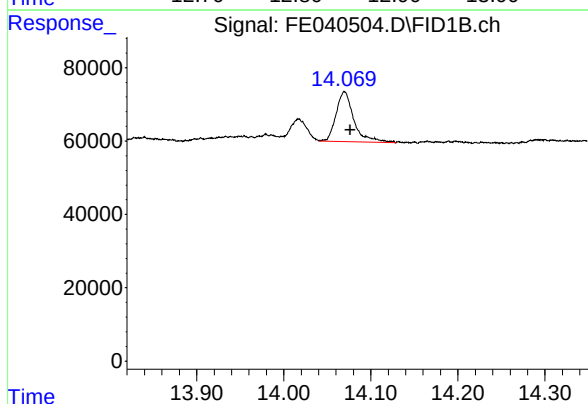
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





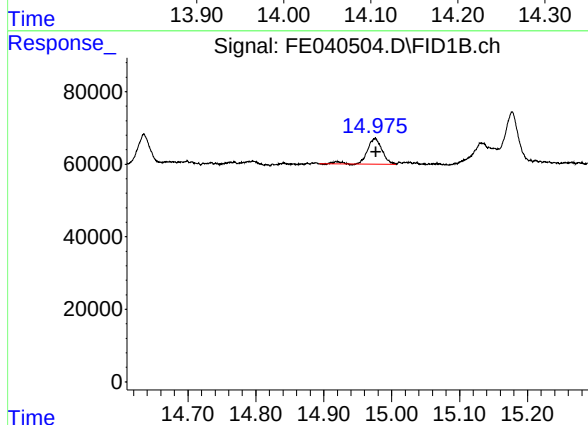
#7 N-EICOSANE

R.T.: 12.843 min
Delta R.T.: -0.036 min
Response: 219701
Conc: 1.44 ug/ml



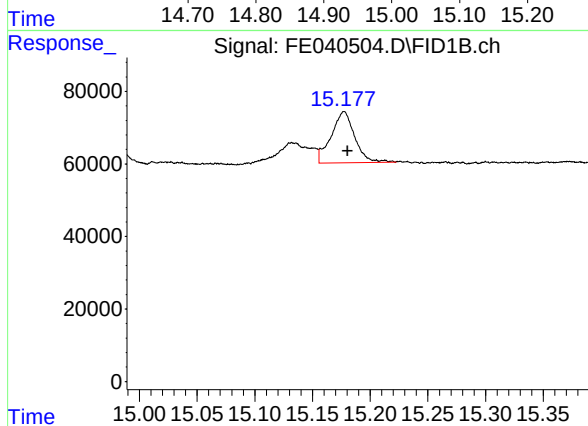
#8 N-DOCOSANE

R.T.: 14.070 min
Delta R.T.: -0.007 min
Response: 192577
Conc: 1.30 ug/ml



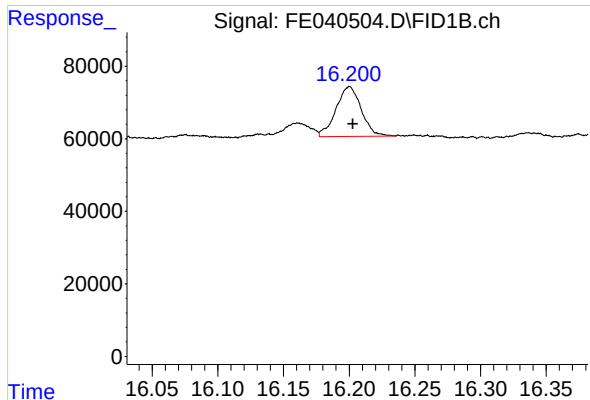
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.976 min
Delta R.T.: -0.001 min
Response: 109588
Conc: 0.83 ug/ml



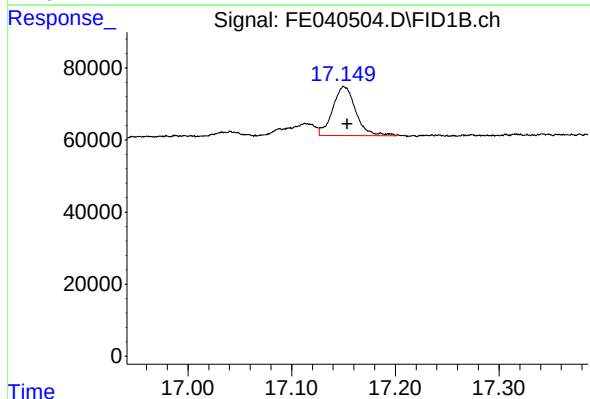
#10 N-TETRACOSANE

R.T.: 15.177 min
Delta R.T.: -0.003 min
Response: 200832
Conc: 1.36 ug/ml



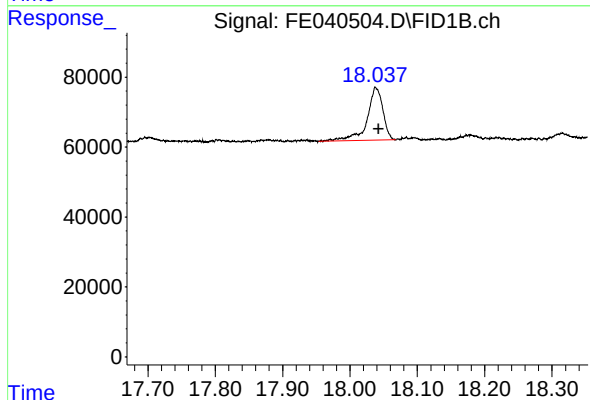
#11 N-HEXACOSANE

R.T.: 16.200 min
Delta R.T.: -0.003 min
Response: 183043
Conc: 1.26 ug/ml



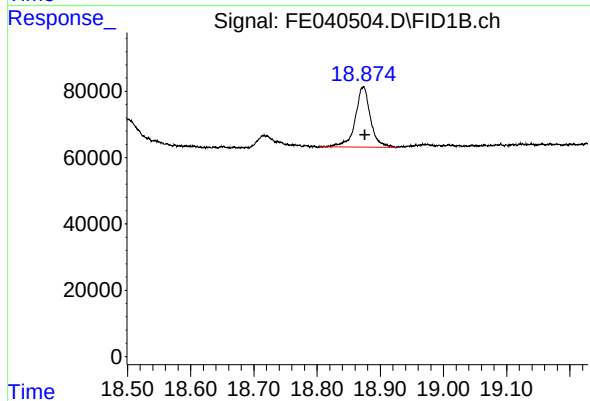
#12 N-OCTACOSANE

R.T.: 17.150 min
Delta R.T.: -0.003 min
Response: 208815
Conc: 1.48 ug/ml



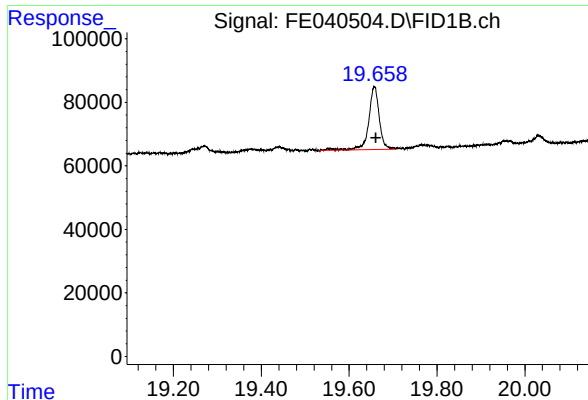
#13 N-TRIACONTANE

R.T.: 18.038 min
Delta R.T.: -0.004 min
Response: 243658
Conc: 1.78 ug/ml



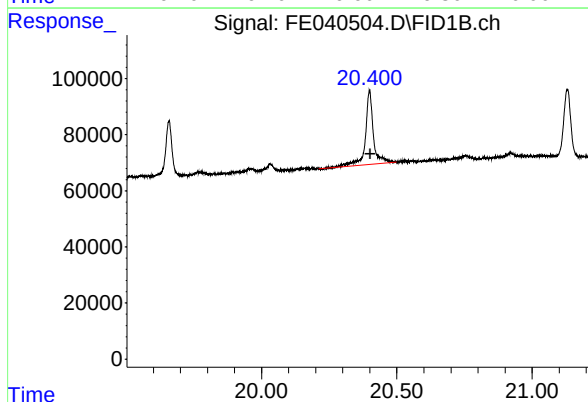
#14 N-DOTRIACONTANE

R.T.: 18.873 min
Delta R.T.: -0.002 min
Response: 305939
Conc: 2.36 ug/ml



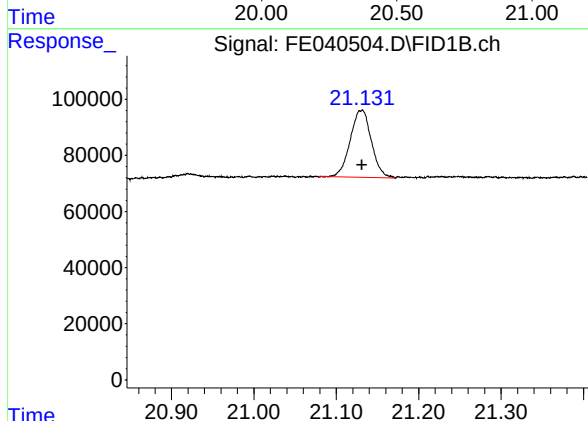
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.003 min
Response: 328208
Conc: 2.73 ug/ml



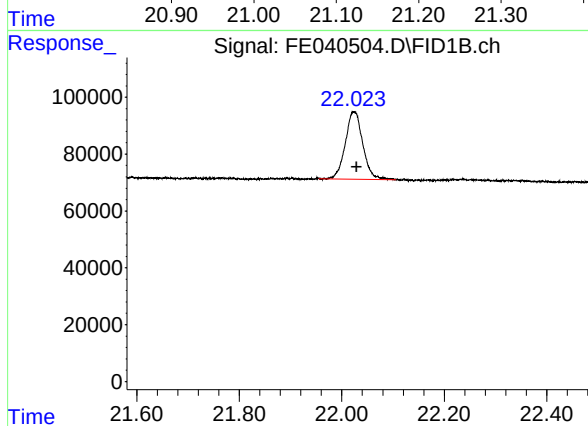
#16 N-HEXATRIACONTANE

R.T.: 20.399 min
Delta R.T.: -0.003 min
Response: 546714
Conc: 4.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.131 min
Delta R.T.: 0.000 min
Response: 427178
Conc: 3.88 ug/ml



#18 N-TETRACONTANE

R.T.: 22.025 min
Delta R.T.: -0.004 min
Response: 562516
Conc: 5.03 ug/ml