

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120423\
 Data File : FF013774.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2023 07:48
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:55:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 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			
Target Compounds			
8) N-DOCOSANE	14.046	267534	2.202 ug/ml
10) N-TETRACOSANE	15.169	253221	2.096 ug/ml
11) N-HEXACOSANE	16.195	222920	1.889 ug/ml
12) N-OCTACOSANE	17.149	120464	1.047 ug/ml
13) N-TRIACONTANE	18.038	103900	0.922 ug/ml
14) N-DOTRIACONTANE	18.882	354422	3.272 ug/ml
15) N-TETRATRIACONTANE	19.652	72420	0.777 ug/ml
16) N-HEXATRIACONTANE	20.399	4467	0.061 ug/ml

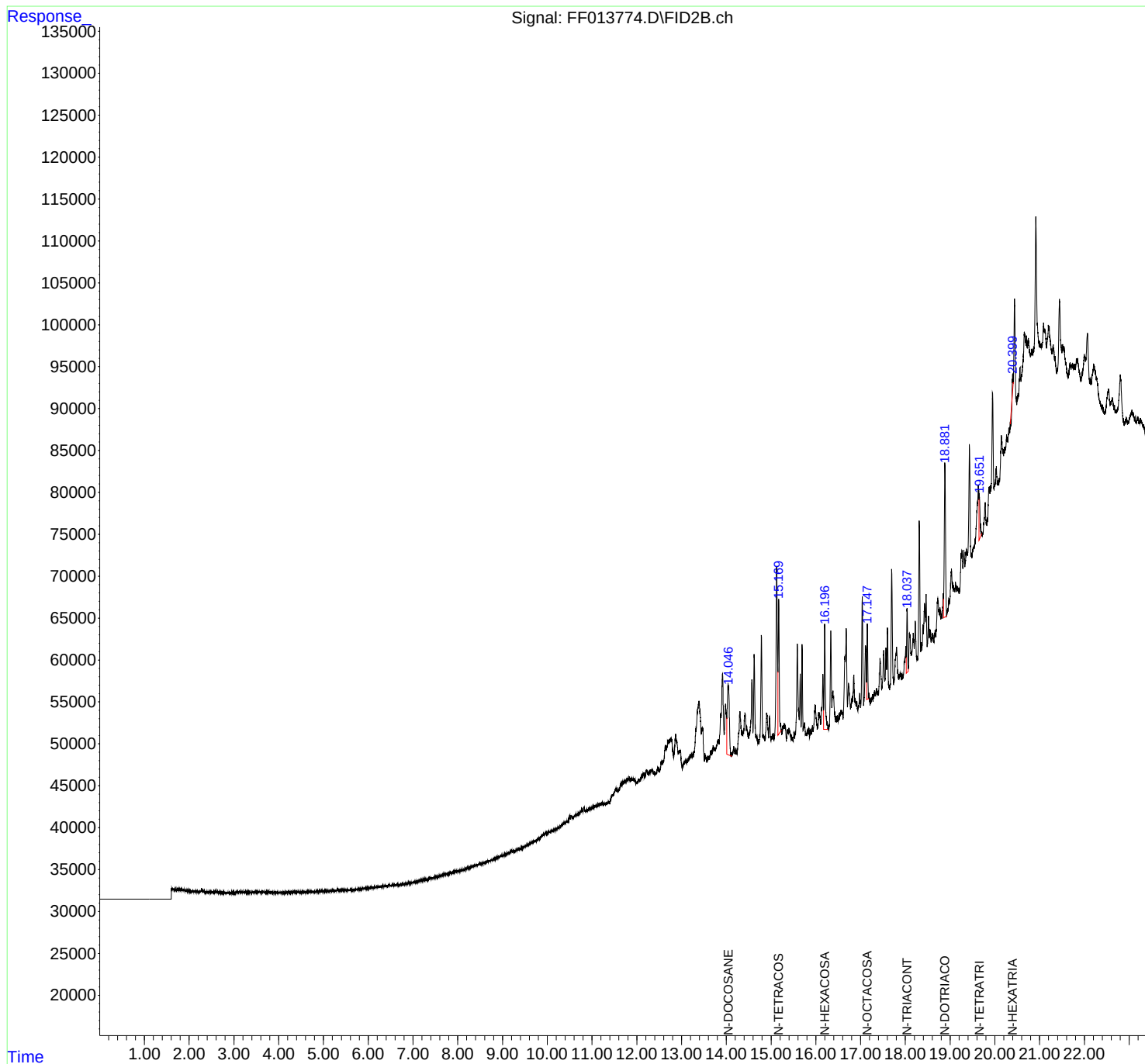
(f)=RT Delta > 1/2 Window

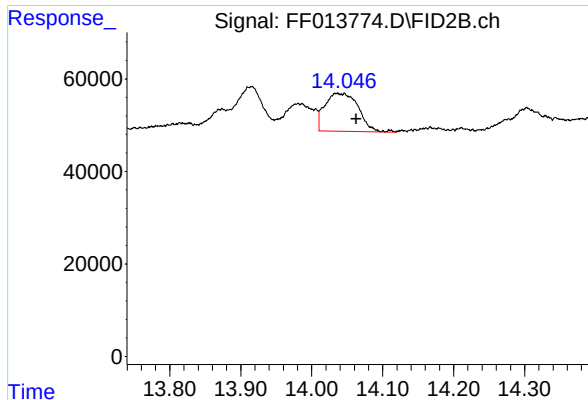
(m)=manual int.

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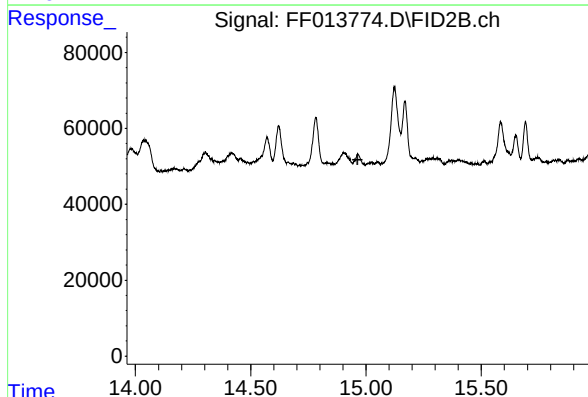
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





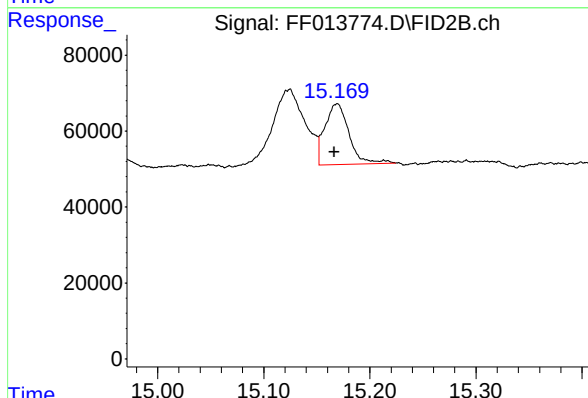
#8 N-DOCOSANE

R.T.: 14.046 min
Delta R.T.: -0.016 min
Response: 267534
Conc: 2.20 ug/ml



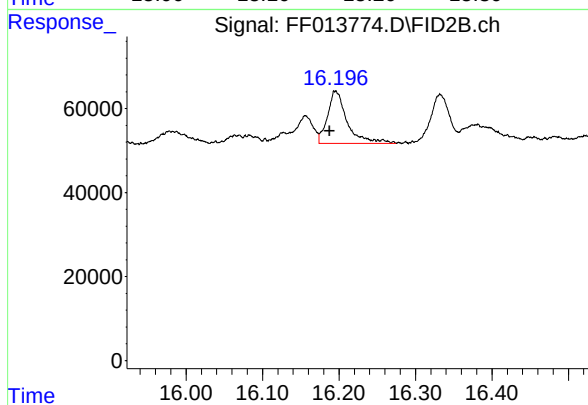
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.963 min
Response: 0
Conc: N.D.



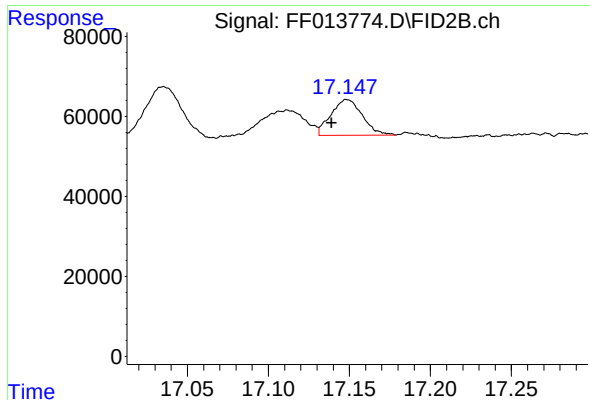
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: 0.003 min
Response: 253221
Conc: 2.10 ug/ml



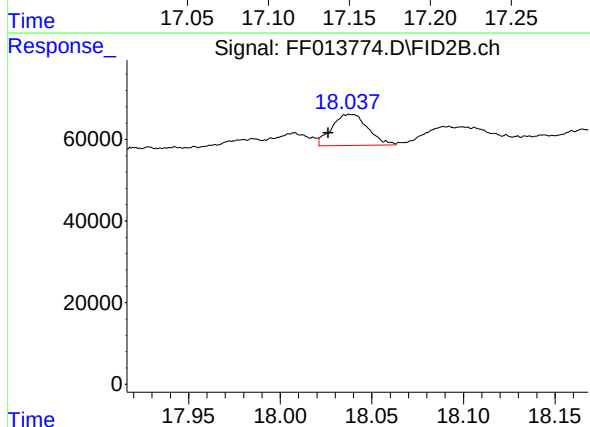
#11 N-HEXACOSANE

R.T.: 16.195 min
Delta R.T.: 0.007 min
Response: 222920
Conc: 1.89 ug/ml



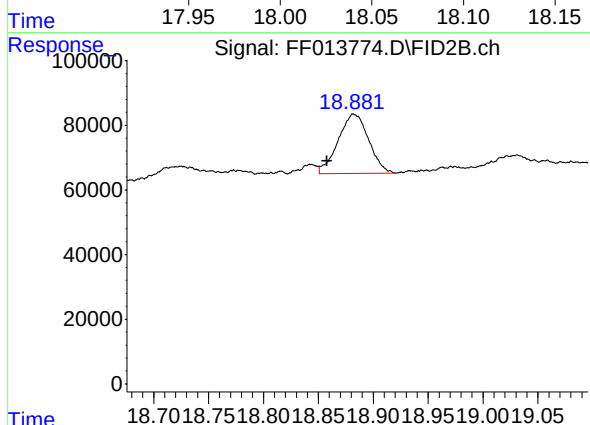
#12 N-OCTACOSANE

R.T.: 17.149 min
Delta R.T.: 0.010 min
Response: 120464
Conc: 1.05 ug/ml



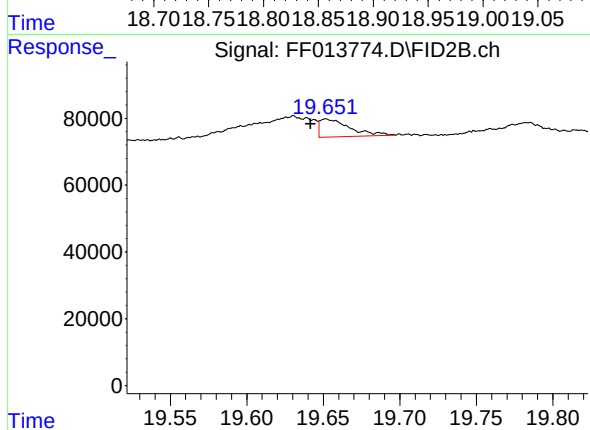
#13 N-TRIACONTANE

R.T.: 18.038 min
Delta R.T.: 0.012 min
Response: 103900
Conc: 0.92 ug/ml



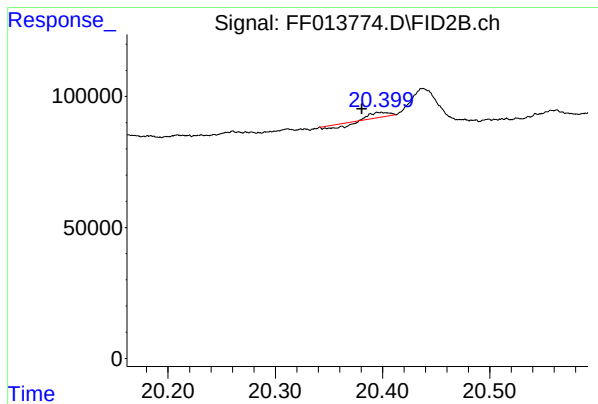
#14 N-DOTRIACONTANE

R.T.: 18.882 min
Delta R.T.: 0.024 min
Response: 354422
Conc: 3.27 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.652 min
Delta R.T.: 0.010 min
Response: 72420
Conc: 0.78 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.399 min
Delta R.T.: 0.018 min
Response: 4467
Conc: 0.06 ug/ml