

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046783.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2024 19:10
 Operator : YP\AJ
 Sample : P1187-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 02:47:07 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...	14.897	2711554	22.041 ug/ml
Target Compounds			
1) N-OCTANE	1.936	138683	0.957 ug/ml
2) N-DECANE	4.442	119485	0.918 ug/ml
4) N-TETRADECANE	8.458	84243	0.655 ug/ml
5) N-HEXADECANE	10.058	107857	0.818 ug/ml
6) N-OCTADECANE	11.496	138914	0.982 ug/ml
7) N-EICOSANE	12.803	160521	1.157 ug/ml
8) N-DOCOSANE	13.998	167715	1.234 ug/ml
10) N-TETRACOSANE	15.102	161236	1.199 ug/ml
11) N-HEXACOSANE	16.126	155001	1.176 ug/ml
12) N-OCTACOSANE	17.076	164997	1.264 ug/ml
13) N-TRIACONTANE	17.963	180821	1.393 ug/ml
14) N-DOTRIACONTANE	18.796	192359	1.536 ug/ml
15) N-TETRATRIACONTANE	19.580	170730	1.659 ug/ml
16) N-HEXATRIACONTANE	20.322	123861	1.518 ug/ml
17) N-OCTATRIACONTANE	21.046	127692	1.663 ug/ml
18) N-TETRACONTANE	21.927	125584	1.625 ug/ml

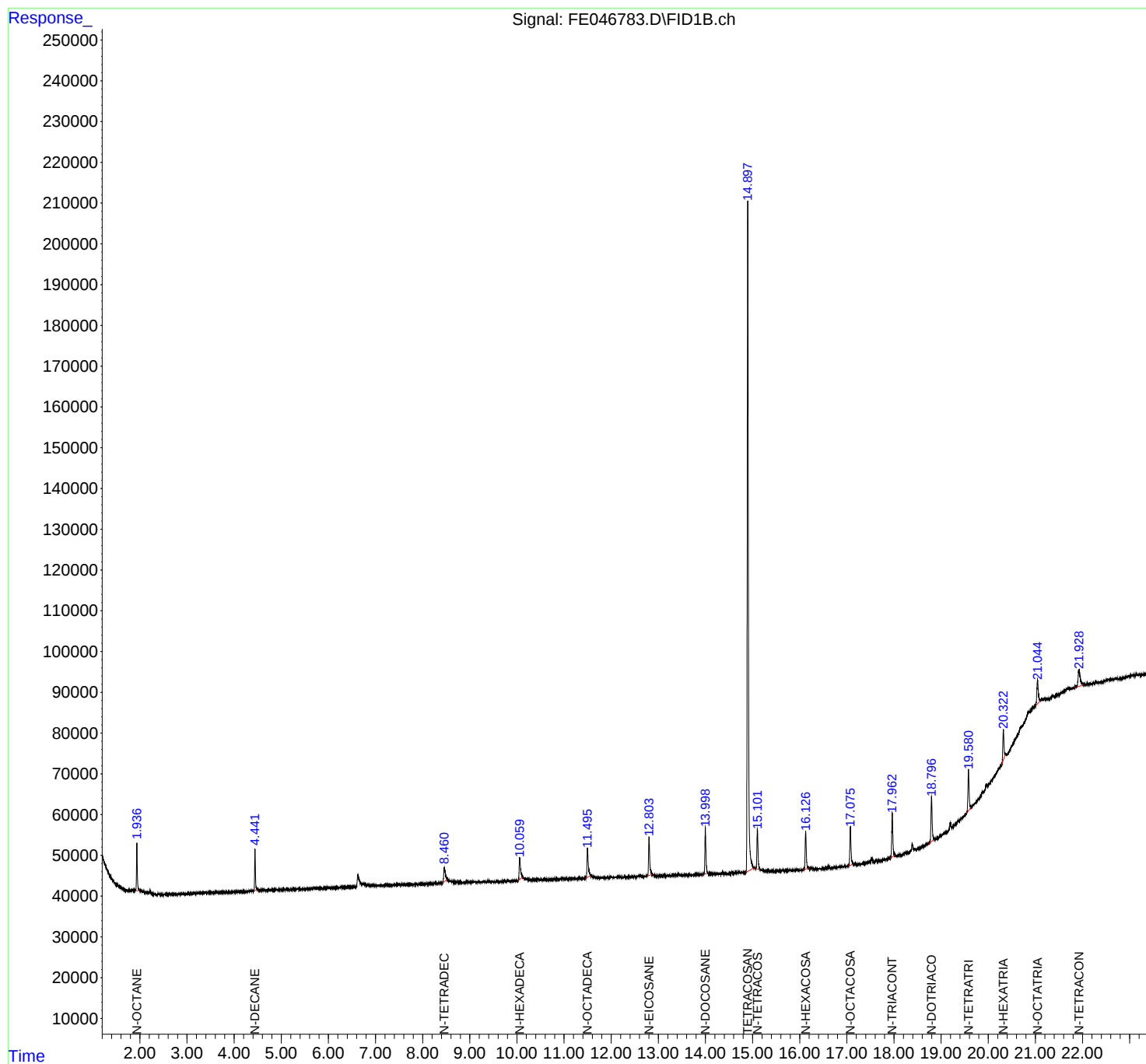
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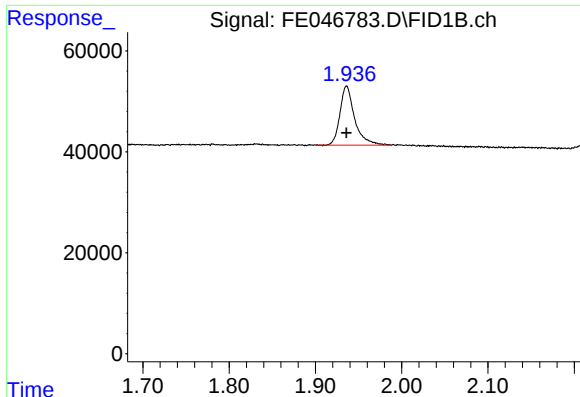
(m)=manual int.

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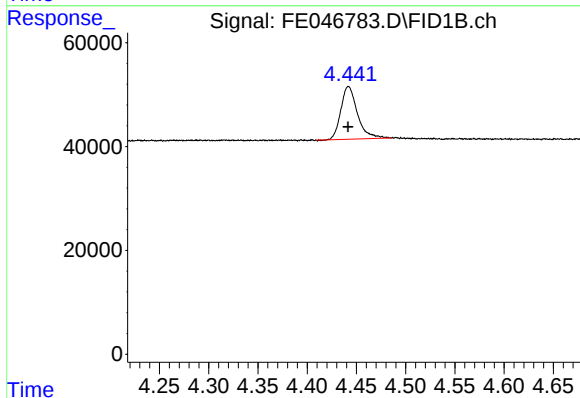
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





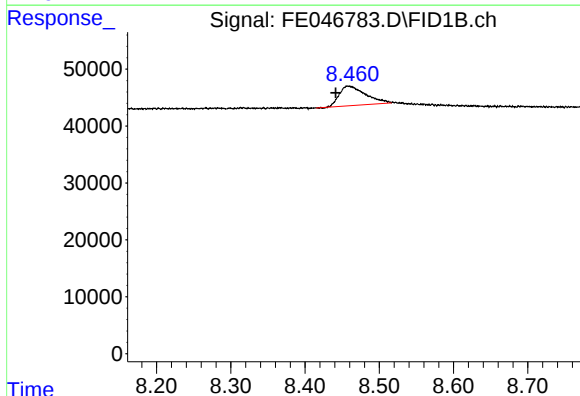
#1 N-OCTANE

R.T.: 1.936 min
Delta R.T.: 0.000 min
Response: 138683
Conc: 0.96 ug/ml



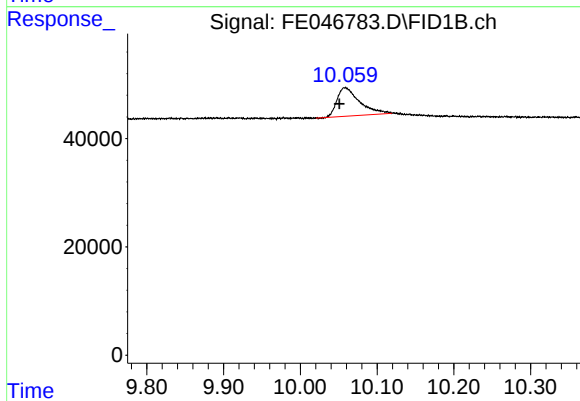
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 119485
Conc: 0.92 ug/ml



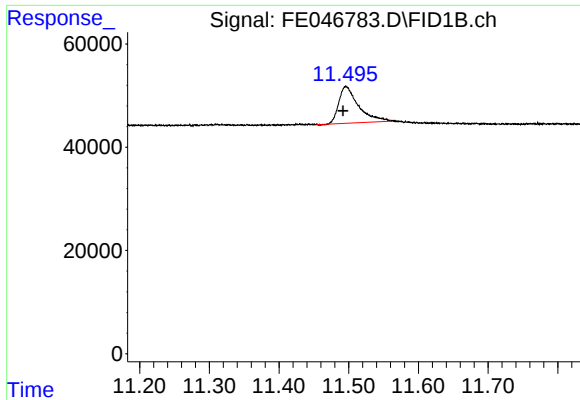
#4 N-TETRADECANE

R.T.: 8.458 min
Delta R.T.: 0.016 min
Response: 84243
Conc: 0.65 ug/ml



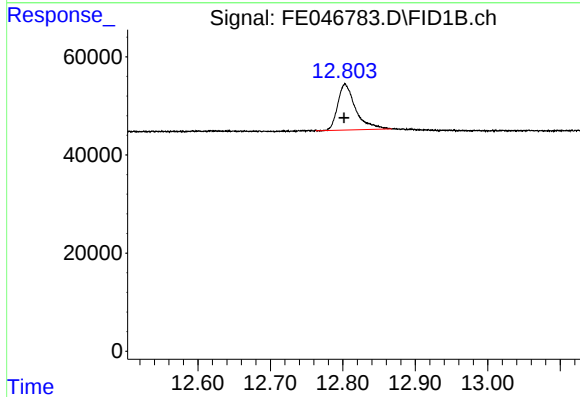
#5 N-HEXADECANE

R.T.: 10.058 min
Delta R.T.: 0.007 min
Response: 107857
Conc: 0.82 ug/ml



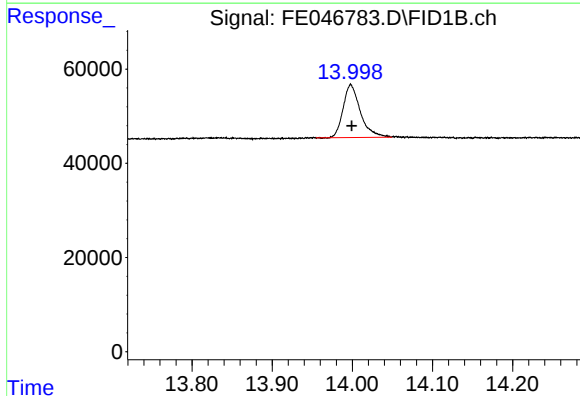
#6 N-OCTADECANE

R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 138914
Conc: 0.98 ug/ml



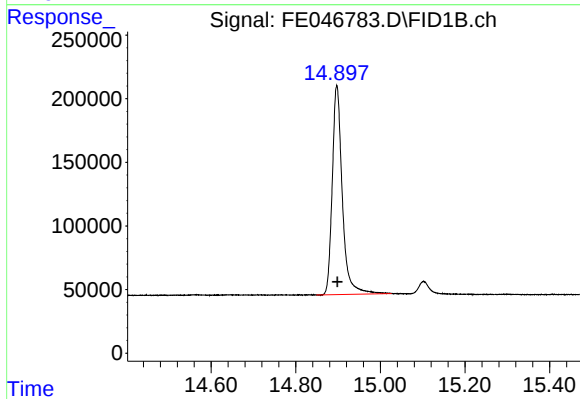
#7 N-EICOSANE

R.T.: 12.803 min
Delta R.T.: 0.002 min
Response: 160521
Conc: 1.16 ug/ml



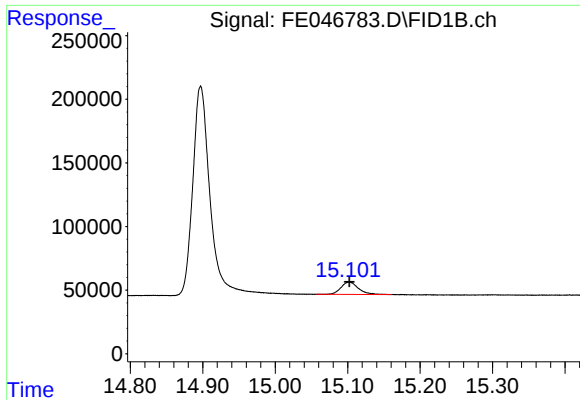
#8 N-DOCOSANE

R.T.: 13.998 min
Delta R.T.: -0.001 min
Response: 167715
Conc: 1.23 ug/ml



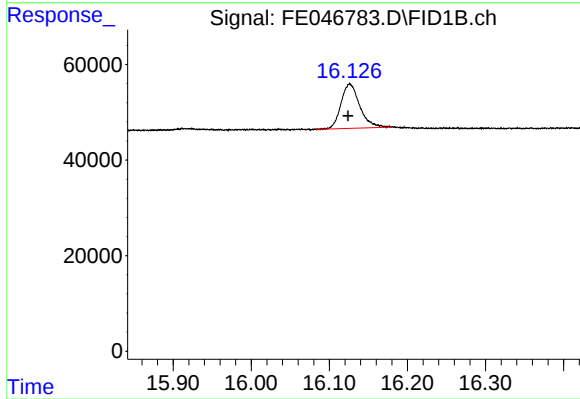
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.897 min
Delta R.T.: 0.000 min
Response: 2711554
Conc: 22.04 ug/ml



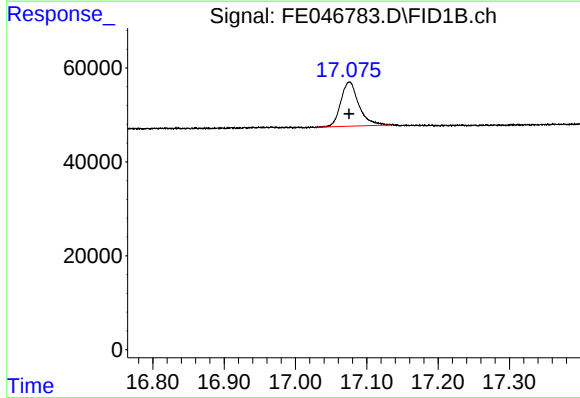
#10 N-TETRACOSANE

R.T.: 15.102 min
Delta R.T.: 0.000 min
Response: 161236
Conc: 1.20 ug/ml



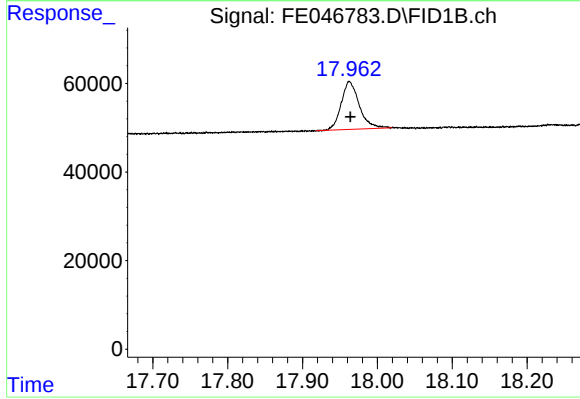
#11 N-HEXACOSANE

R.T.: 16.126 min
Delta R.T.: 0.002 min
Response: 155001
Conc: 1.18 ug/ml



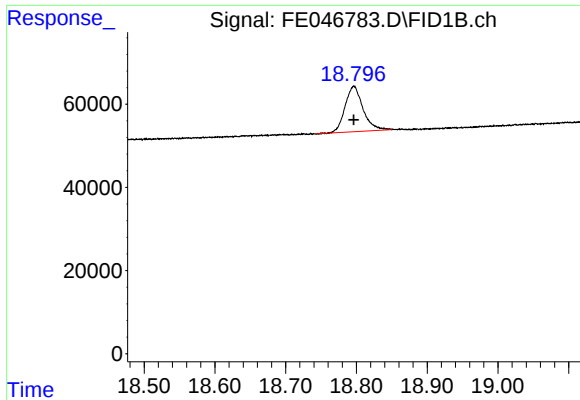
#12 N-OCTACOSANE

R.T.: 17.076 min
Delta R.T.: 0.000 min
Response: 164997
Conc: 1.26 ug/ml



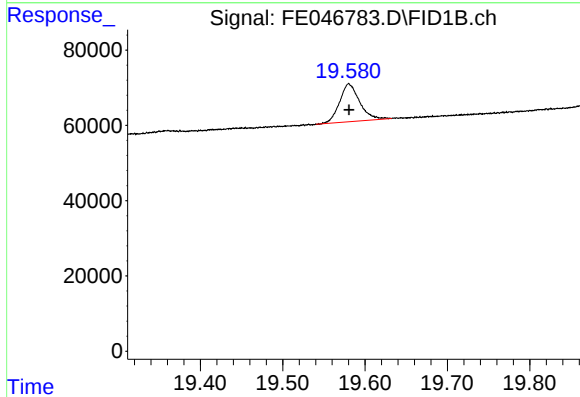
#13 N-TRIACONTANE

R.T.: 17.963 min
Delta R.T.: -0.001 min
Response: 180821
Conc: 1.39 ug/ml



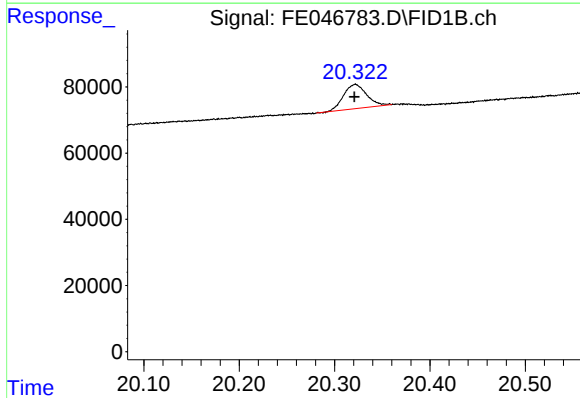
#14 N-DOTRIACONTANE

R.T.: 18.796 min
Delta R.T.: 0.000 min
Response: 192359
Conc: 1.54 ug/ml



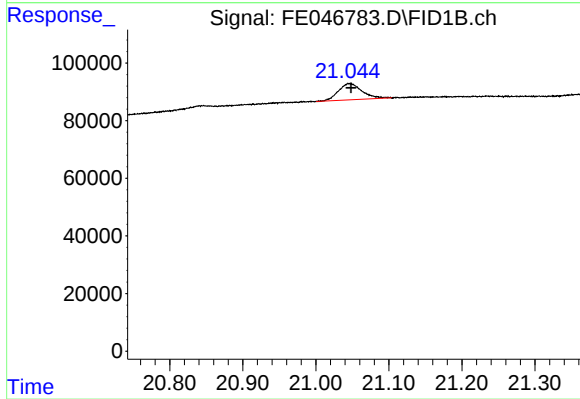
#15 N-TETRATRIACONTANE

R.T.: 19.580 min
Delta R.T.: 0.000 min
Response: 170730
Conc: 1.66 ug/ml



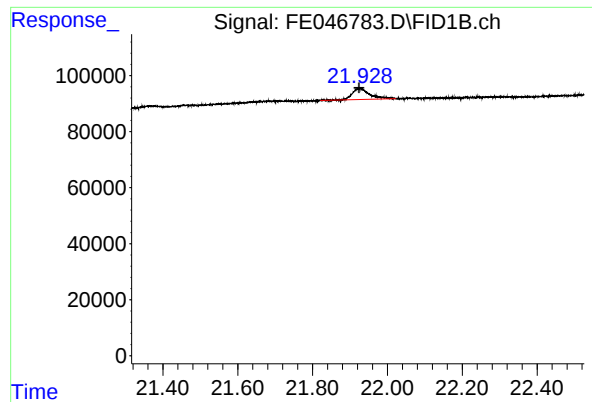
#16 N-HEXATRIACONTANE

R.T.: 20.322 min
Delta R.T.: 0.000 min
Response: 123861
Conc: 1.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.046 min
Delta R.T.: -0.003 min
Response: 127692
Conc: 1.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.927 min
Delta R.T.: 0.003 min
Response: 125584
Conc: 1.63 ug/ml