

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624\
 Data File : FE046822.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2024 10:22
 Operator : YP\AJ
 Sample : P1187-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 23:15:57 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...	14.894	2763325	22.461 ug/ml
Target Compounds			
1) N-OCTANE	1.935	138833	0.958 ug/ml
2) N-DECANE	4.439	108017	0.830 ug/ml
4) N-TETRADECANE	8.460	66898	0.520 ug/ml
5) N-HEXADECANE	10.058	89550	0.679 ug/ml
6) N-OCTADECANE	11.496	129316	0.914 ug/ml
7) N-EICOSANE	12.802	158182	1.140 ug/ml
8) N-DOCOSANE	13.994	171909	1.265 ug/ml
10) N-TETRACOSANE	15.097	160583	1.194 ug/ml
11) N-HEXACOSANE	16.121	152620	1.158 ug/ml
12) N-OCTACOSANE	17.071	167570	1.284 ug/ml
13) N-TRIACONTANE	17.958	191653	1.477 ug/ml
14) N-DOTRIACONTANE	18.792	207178	1.655 ug/ml
15) N-TETRATRIACONTANE	19.576	180389	1.753 ug/ml
16) N-HEXATRIACONTANE	20.319	156517	1.918 ug/ml
17) N-OCTATRIACONTANE	21.040	125411	1.633 ug/ml
18) N-TETRACONTANE	21.918	113313	1.466 ug/ml

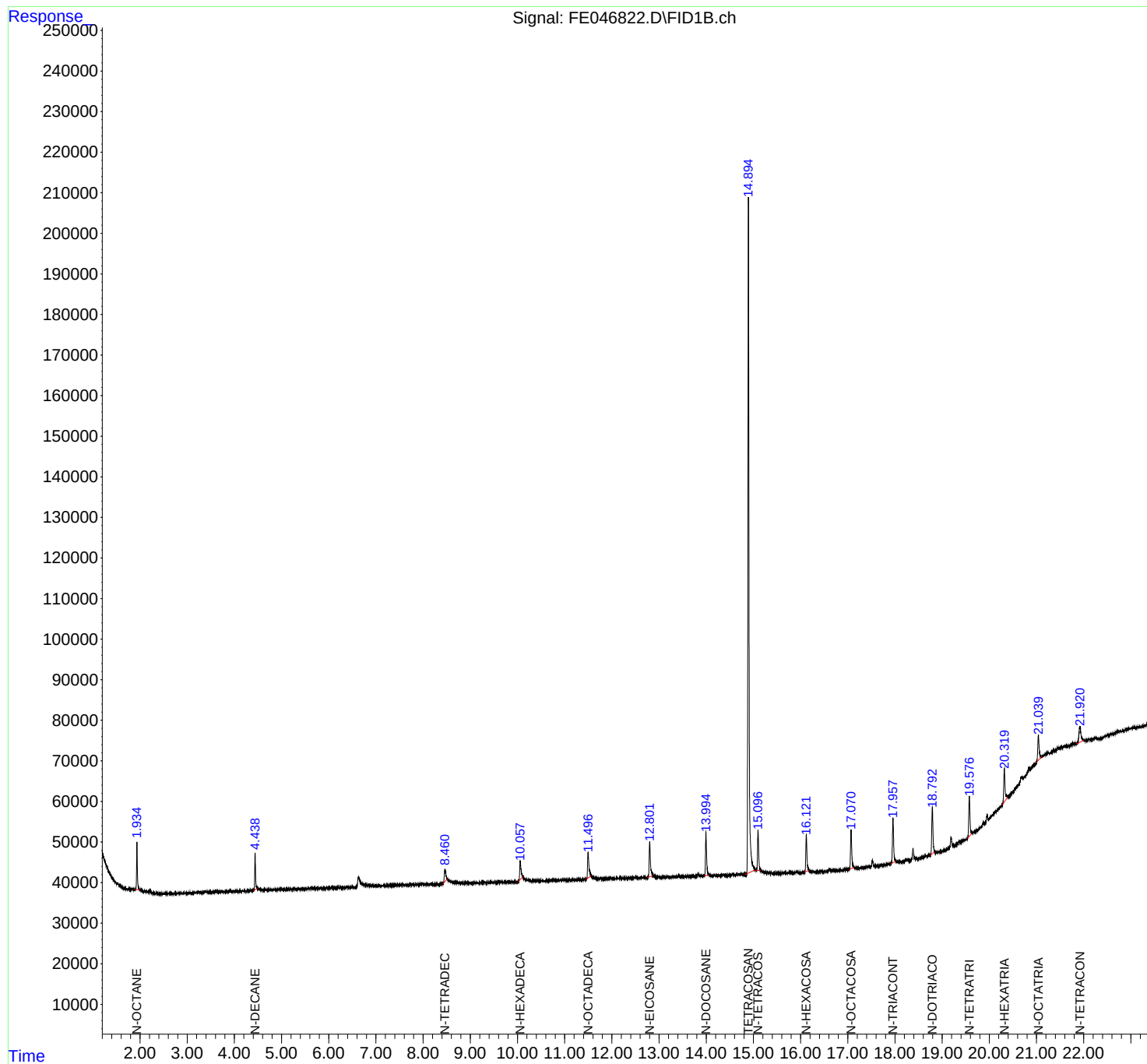
(f)=RT Delta > 1/2 Window

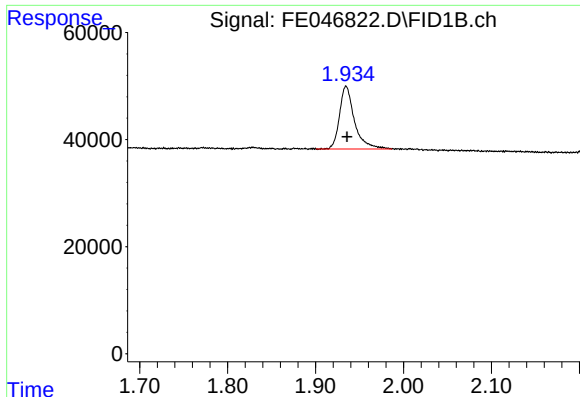
(m)=manual int.

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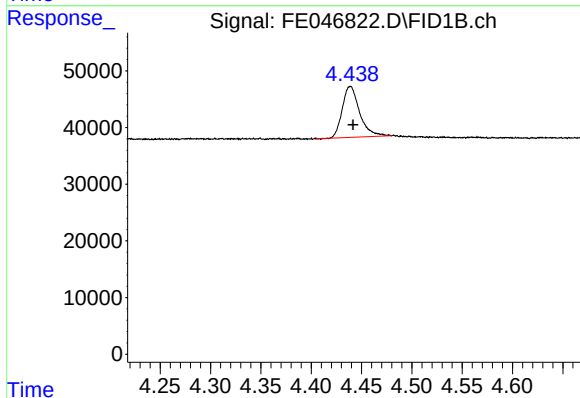
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Signal Info : 20mx0.18mmx0.18um





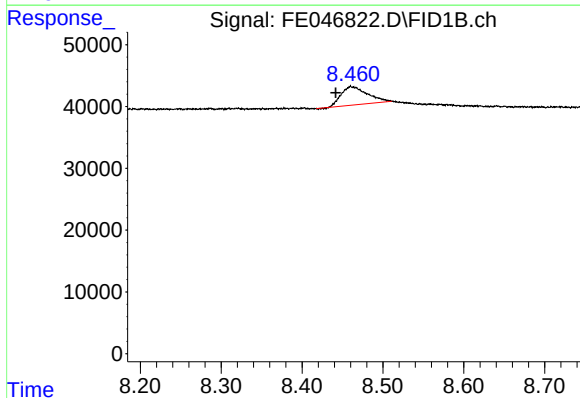
#1 N-OCTANE

R.T.: 1.935 min
Delta R.T.: -0.001 min
Response: 138833
Conc: 0.96 ug/ml



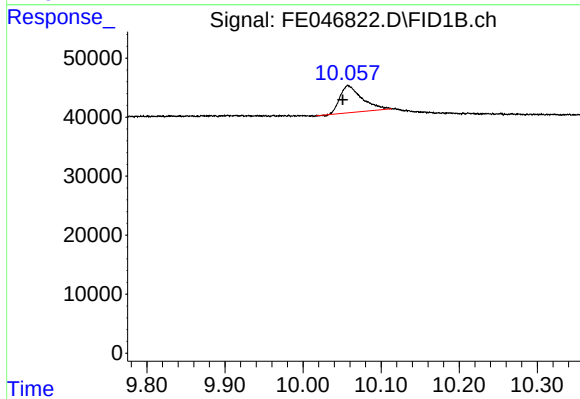
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 108017
Conc: 0.83 ug/ml



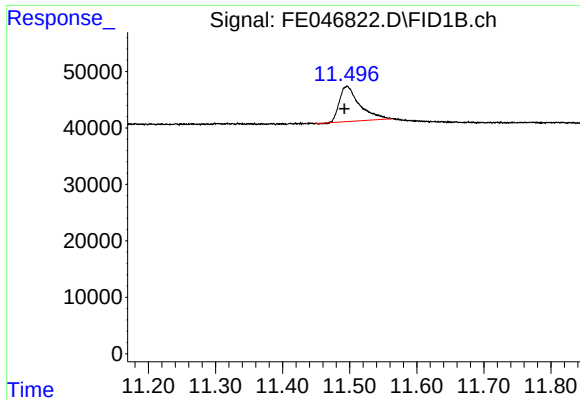
#4 N-TETRADECANE

R.T.: 8.460 min
Delta R.T.: 0.019 min
Response: 66898
Conc: 0.52 ug/ml



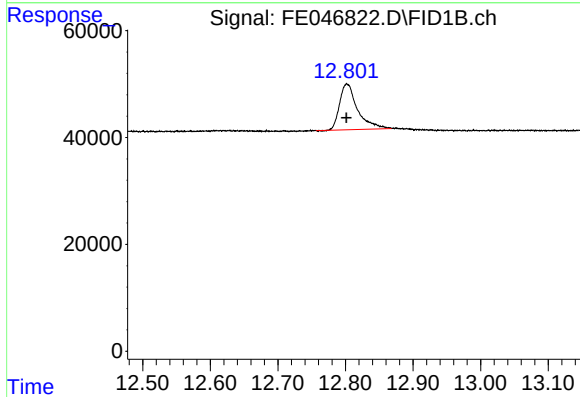
#5 N-HEXADECANE

R.T.: 10.058 min
Delta R.T.: 0.007 min
Response: 89550
Conc: 0.68 ug/ml



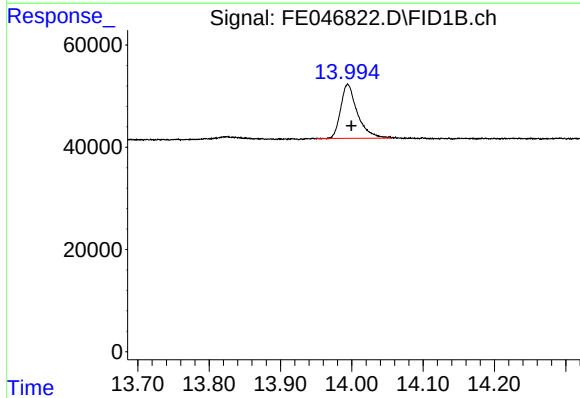
#6 N-OCTADECANE

R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 129316
Conc: 0.91 ug/ml



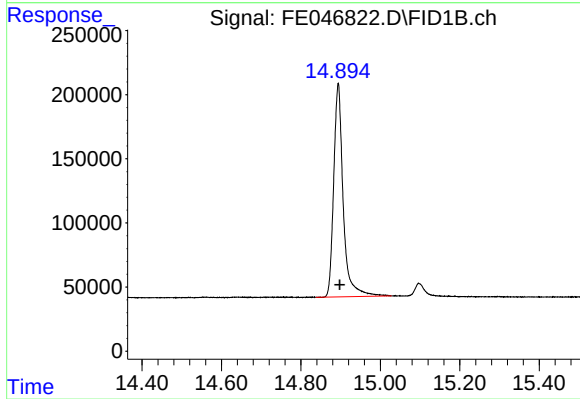
#7 N-EICOSANE

R.T.: 12.802 min
Delta R.T.: 0.000 min
Response: 158182
Conc: 1.14 ug/ml



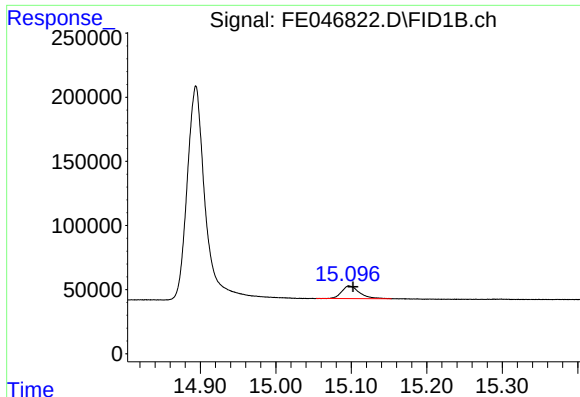
#8 N-DOCOSANE

R.T.: 13.994 min
Delta R.T.: -0.005 min
Response: 171909
Conc: 1.27 ug/ml



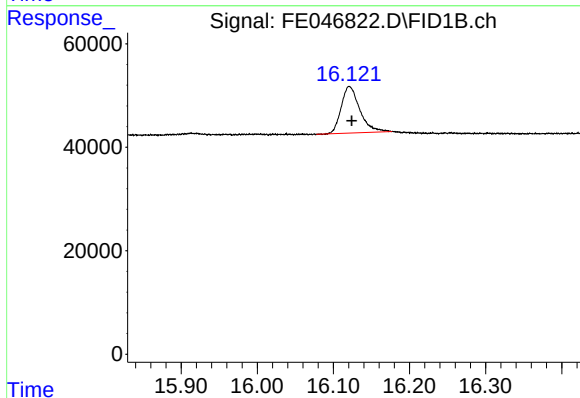
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.894 min
Delta R.T.: -0.004 min
Response: 2763325
Conc: 22.46 ug/ml



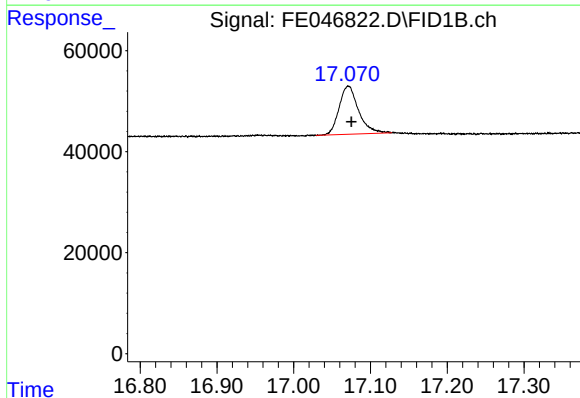
#10 N-TETRACOSANE

R.T.: 15.097 min
Delta R.T.: -0.005 min
Response: 160583
Conc: 1.19 ug/ml



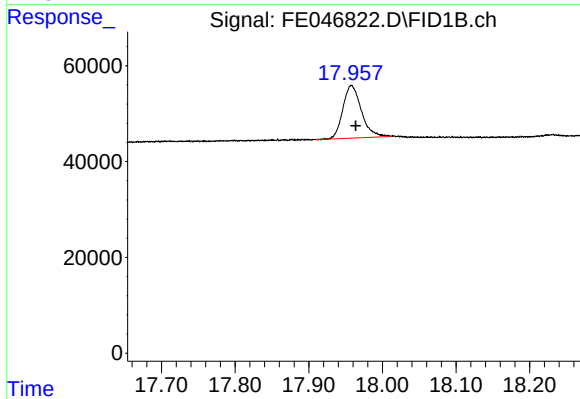
#11 N-HEXACOSANE

R.T.: 16.121 min
Delta R.T.: -0.003 min
Response: 152620
Conc: 1.16 ug/ml



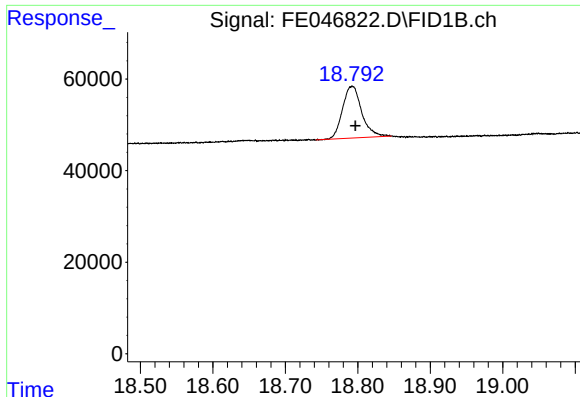
#12 N-OCTACOSANE

R.T.: 17.071 min
Delta R.T.: -0.004 min
Response: 167570
Conc: 1.28 ug/ml



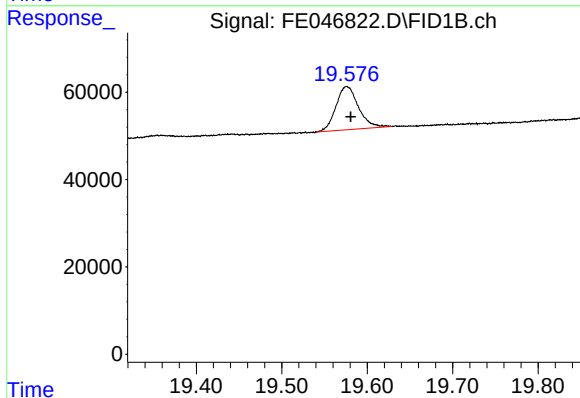
#13 N-TRIACONTANE

R.T.: 17.958 min
Delta R.T.: -0.006 min
Response: 191653
Conc: 1.48 ug/ml



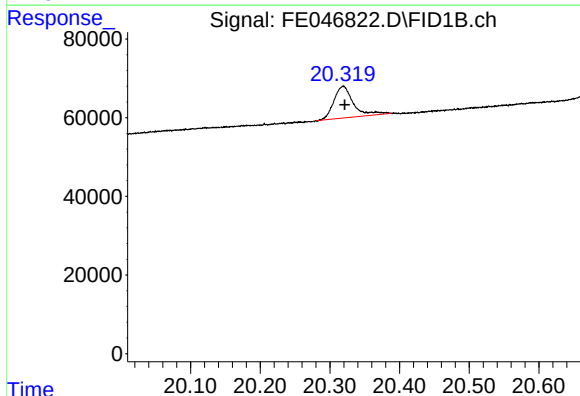
#14 N-DOTRIACONTANE

R.T.: 18.792 min
Delta R.T.: -0.004 min
Response: 207178
Conc: 1.65 ug/ml



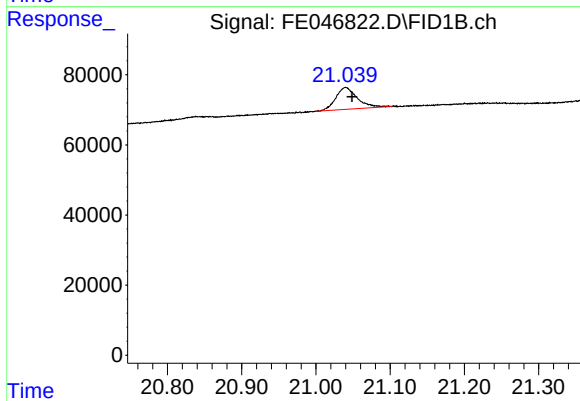
#15 N-TETRATRIACONTANE

R.T.: 19.576 min
Delta R.T.: -0.005 min
Response: 180389
Conc: 1.75 ug/ml



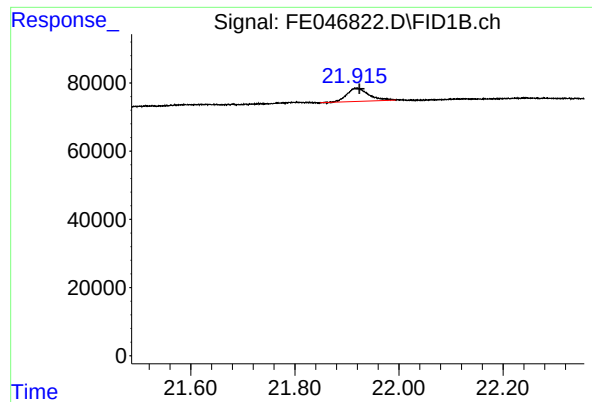
#16 N-HEXATRIACONTANE

R.T.: 20.319 min
Delta R.T.: -0.002 min
Response: 156517
Conc: 1.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.040 min
Delta R.T.: -0.008 min
Response: 125411
Conc: 1.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.918 min
Delta R.T.: -0.006 min
Response: 113313
Conc: 1.47 ug/ml