

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046799.D
 Signal(s) : FID1B.ch
 Acq On : 15 Feb 2024 05:51
 Operator : YP\AJ
 Sample : P1187-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 07:52:30 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...	14.895	2196413	17.853 ug/ml
Target Compounds			
1) N-OCTANE	1.937	121606	0.839 ug/ml
2) N-DECANE	4.440	94471	0.726 ug/ml
5) N-HEXADECANE	10.061	67627	0.513 ug/ml
6) N-OCTADECANE	11.497	101300	0.716 ug/ml
7) N-EICOSANE	12.805	120156	0.866 ug/ml
8) N-DOCOSANE	13.997	135016	0.994 ug/ml
10) N-TETRACOSANE	15.101	129245	0.961 ug/ml
11) N-HEXACOSANE	16.125	119794	0.909 ug/ml
12) N-OCTACOSANE	17.072	132579	1.016 ug/ml
13) N-TRIACONTANE	17.958	152548	1.176 ug/ml
14) N-DOTRIACONTANE	18.792	163815	1.308 ug/ml
15) N-TETRATRIACONTANE	19.578	139895	1.359 ug/ml
16) N-HEXATRIACONTANE	20.318	118224	1.449 ug/ml
17) N-OCTATRIACONTANE	21.043	101234	1.318 ug/ml
18) N-TETRACONTANE	21.925	84978	1.100 ug/ml

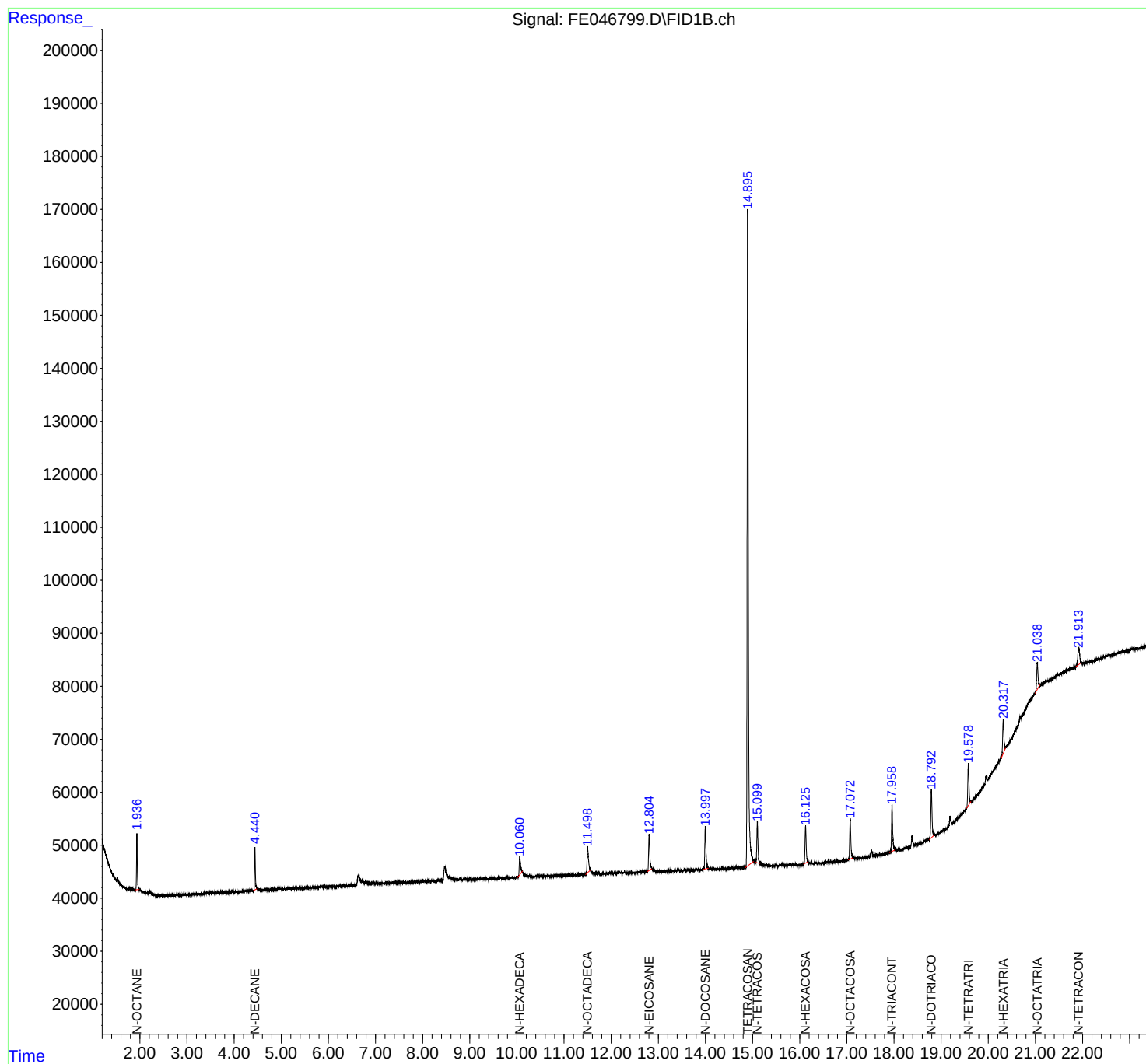
(f)=RT Delta > 1/2 Window

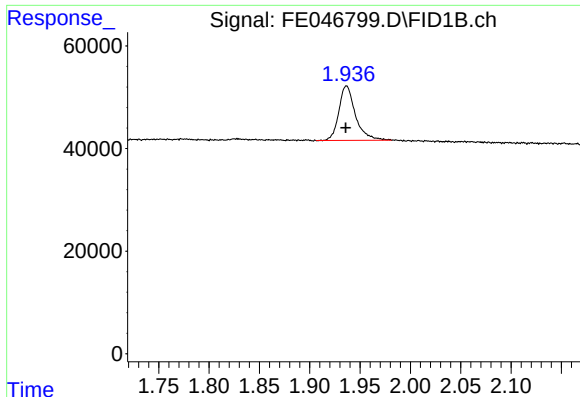
(m)=manual int.

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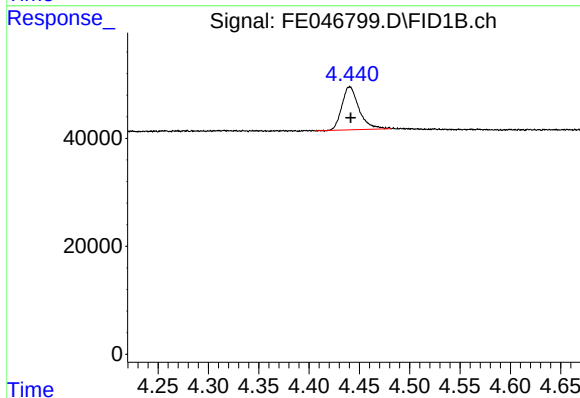
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





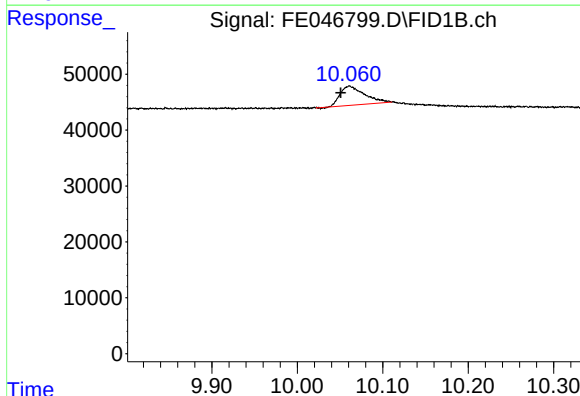
#1 N-OCTANE

R.T.: 1.937 min
Delta R.T.: 0.000 min
Response: 121606
Conc: 0.84 ug/ml



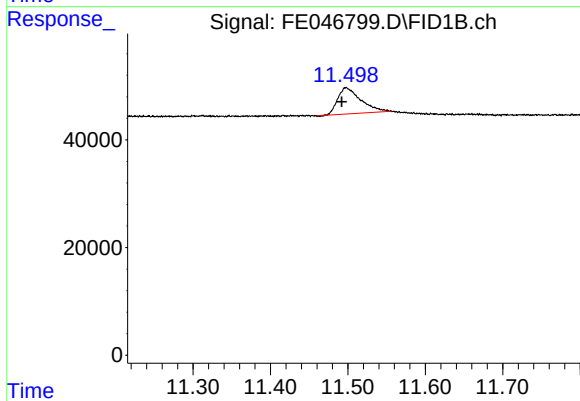
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.001 min
Response: 94471
Conc: 0.73 ug/ml



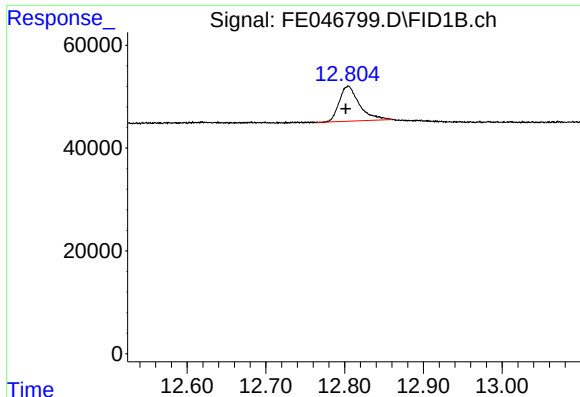
#5 N-HEXADECANE

R.T.: 10.061 min
Delta R.T.: 0.010 min
Response: 67627
Conc: 0.51 ug/ml



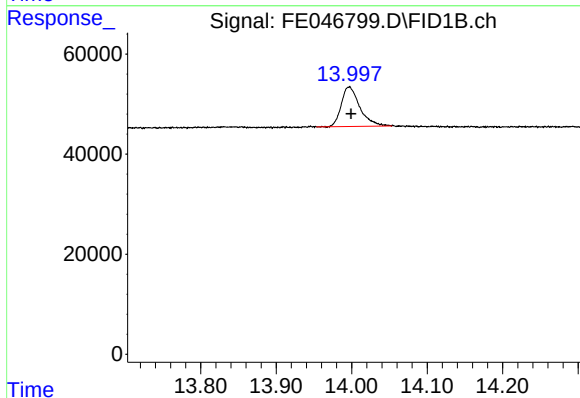
#6 N-OCTADECANE

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 101300
Conc: 0.72 ug/ml



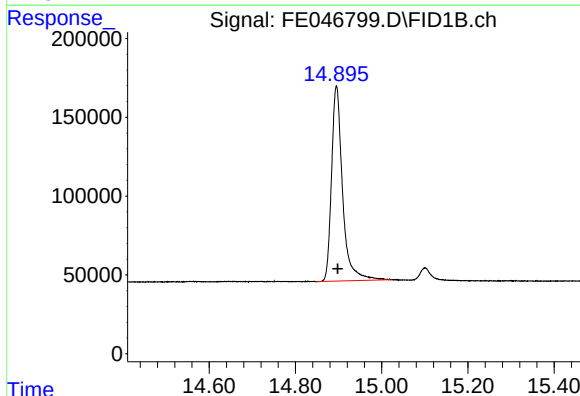
#7 N-EICOSANE

R.T.: 12.805 min
Delta R.T.: 0.003 min
Response: 120156
Conc: 0.87 ug/ml



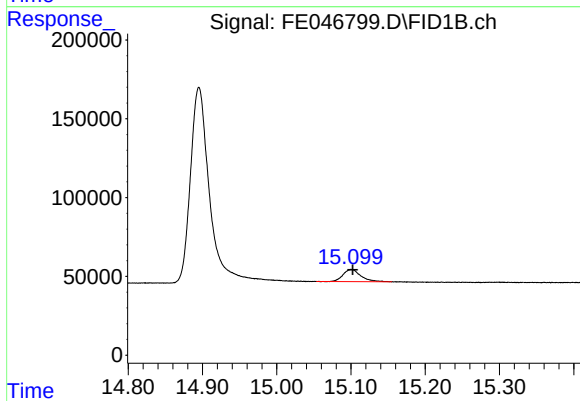
#8 N-DOCOSANE

R.T.: 13.997 min
Delta R.T.: -0.003 min
Response: 135016
Conc: 0.99 ug/ml



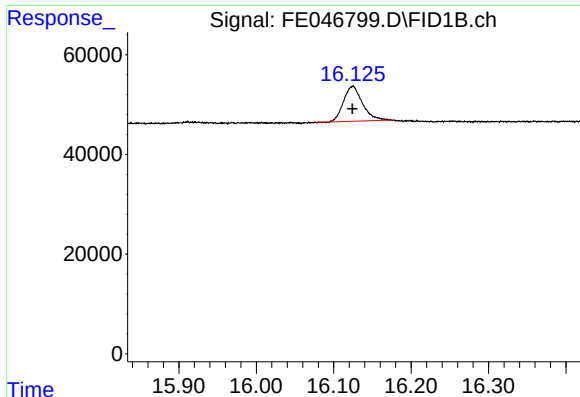
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.895 min
Delta R.T.: -0.003 min
Response: 2196413
Conc: 17.85 ug/ml



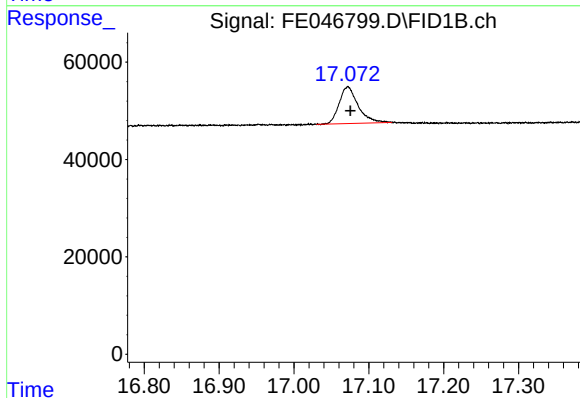
#10 N-TETRACOSANE

R.T.: 15.101 min
Delta R.T.: -0.001 min
Response: 129245
Conc: 0.96 ug/ml



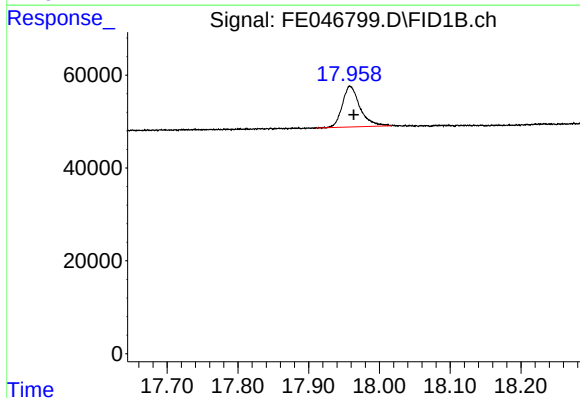
#11 N-HEXACOSANE

R.T.: 16.125 min
Delta R.T.: 0.000 min
Response: 119794
Conc: 0.91 ug/ml



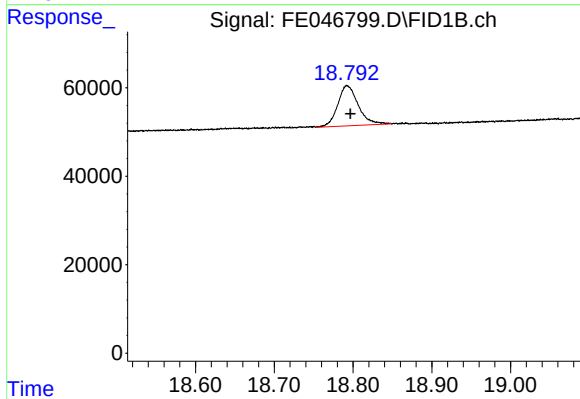
#12 N-OCTACOSANE

R.T.: 17.072 min
Delta R.T.: -0.003 min
Response: 132579
Conc: 1.02 ug/ml



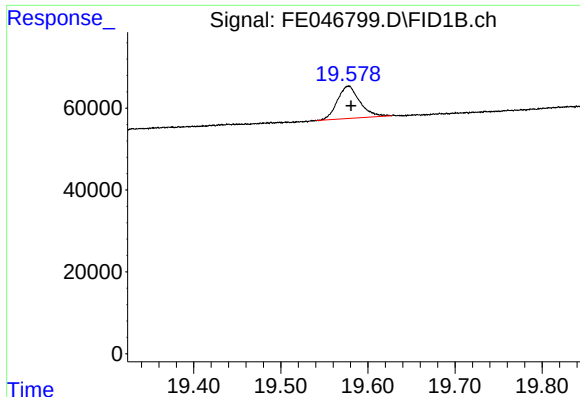
#13 N-TRIACONTANE

R.T.: 17.958 min
Delta R.T.: -0.005 min
Response: 152548
Conc: 1.18 ug/ml



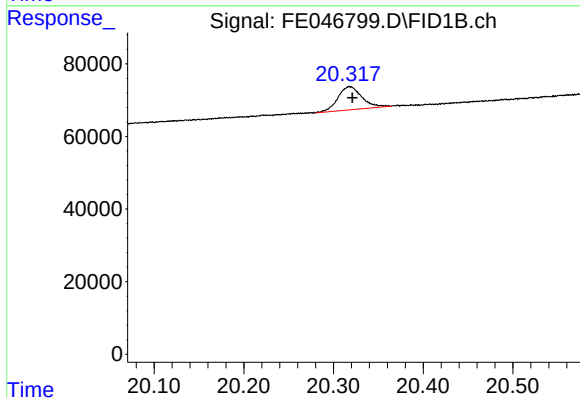
#14 N-DOTRIACONTANE

R.T.: 18.792 min
Delta R.T.: -0.004 min
Response: 163815
Conc: 1.31 ug/ml



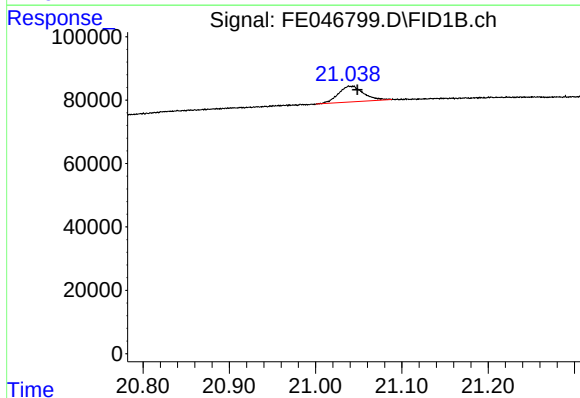
#15 N-TETRATRIACONTANE

R.T.: 19.578 min
Delta R.T.: -0.003 min
Response: 139895
Conc: 1.36 ug/ml



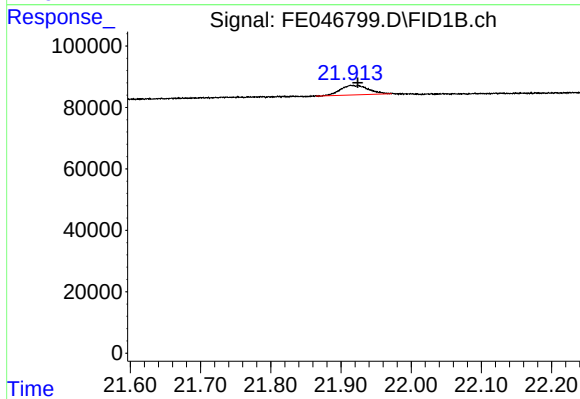
#16 N-HEXATRIACONTANE

R.T.: 20.318 min
Delta R.T.: -0.003 min
Response: 118224
Conc: 1.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.043 min
Delta R.T.: -0.006 min
Response: 101234
Conc: 1.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.925 min
Delta R.T.: 0.001 min
Response: 84978
Conc: 1.10 ug/ml