

Data Path : P:\HPCHEM1\FID E\Data\FE011218\
 Data File : FE025527.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jan 2018 23:49
 Operator : UA/AJ
 Sample : J1107-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 09:15:15 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Fri Jan 12 18:22:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.865	899573	4.946 ug/mlm
Target Compounds			
1) N-OCTANE	2.514	2087446	14.840 ug/ml
2) N-DECANE	4.599	6896000	46.208 ug/mlm
3) N-DODECANE	6.619	26385548	165.390 ug/mlm
4) N-TETRADECANE	8.419	17769072	97.499 ug/mlm
5) N-HEXADECANE	10.032	4644217	22.736 ug/mlm
6) N-OCTADECANE	11.439	6489078	29.361 ug/mlm
7) N-EICOSANE	12.755	2615589	11.795 ug/mlm
8) N-DOCOSANE	13.957	3530623	16.093 ug/ml
10) N-TETRACOSANE	15.073	204026	0.957 ug/mlm
11) N-HEXACOSANE	16.077	172207	0.893 ug/ml
12) N-OCTACOSANE	17.060	4773225	28.391 ug/mlm
13) N-TRIACONTANE	17.906	1314673	8.326 ug/mlm
14) N-DOTRIACONTANE	18.728	481475	2.969 ug/mlm
15) N-TETRATRIACONTANE	19.559	162286	1.045 ug/mlm
16) N-HEXATRIACONTANE	20.281	225288	1.695 ug/mlm
17) N-OCTATRIACONTANE	21.044	129535	1.019 ug/mlm
18) N-TETRACONTANE	22.004	64927	0.507 ug/mlm

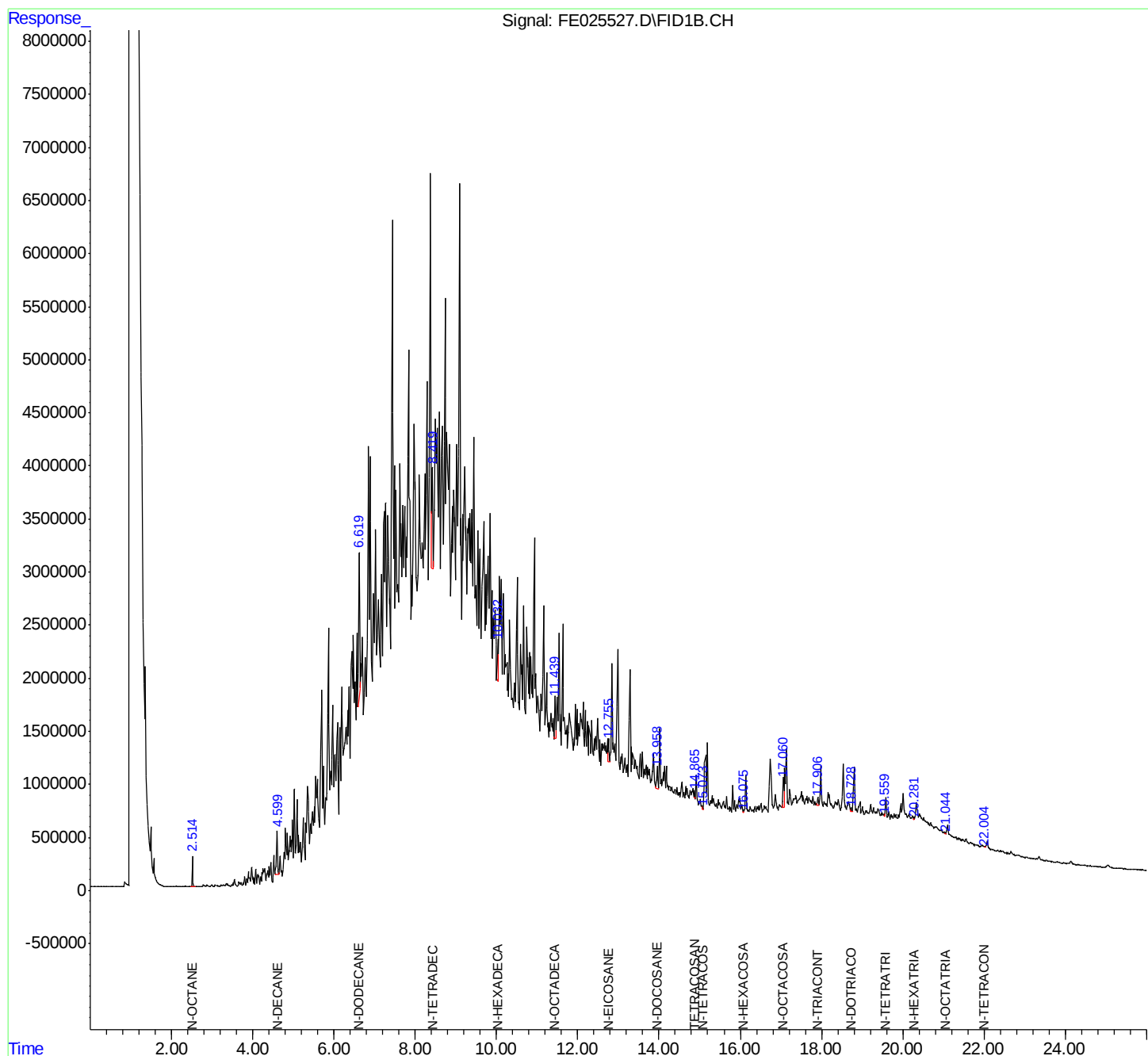
(f)=RT Delta > 1/2 Window

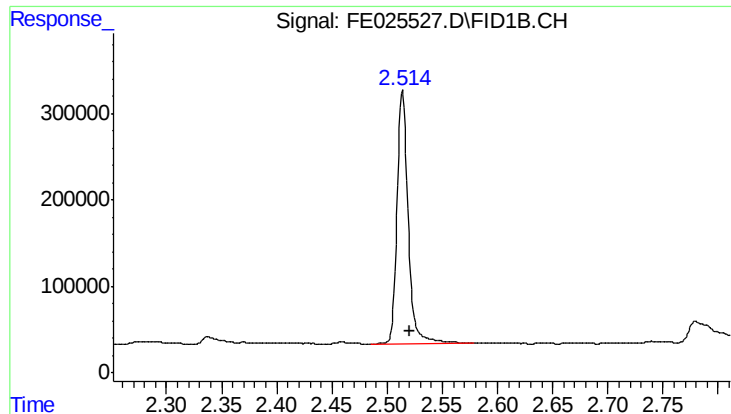
(m)=manual int.

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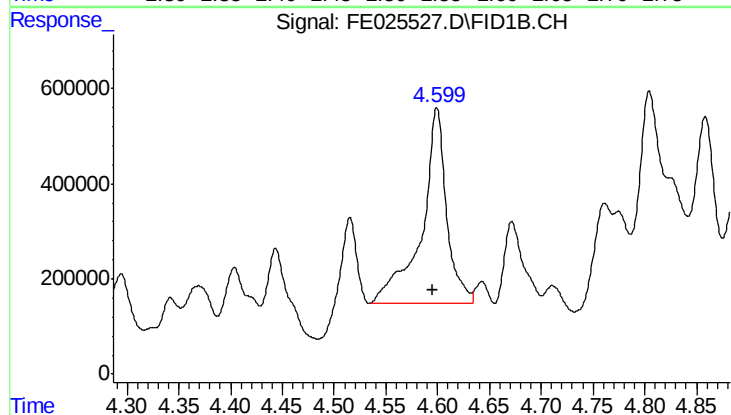
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





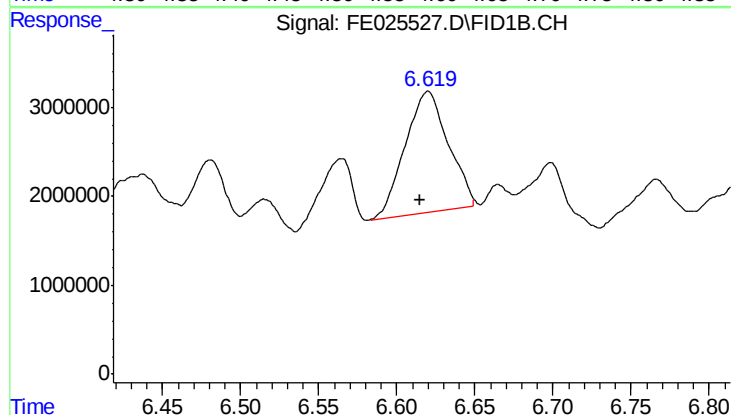
#1 N-OCTANE

R.T.: 2.514 min
Delta R.T.: -0.007 min
Response: 2087446
Conc: 14.84 ug/ml



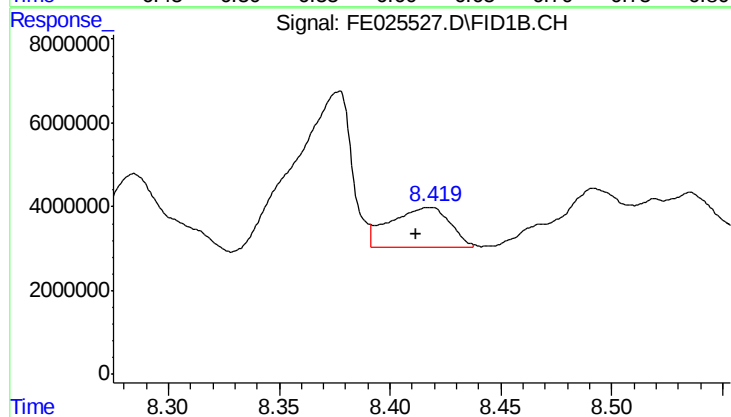
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: 0.004 min
Response: 6896000
Conc: 46.21 ug/ml m



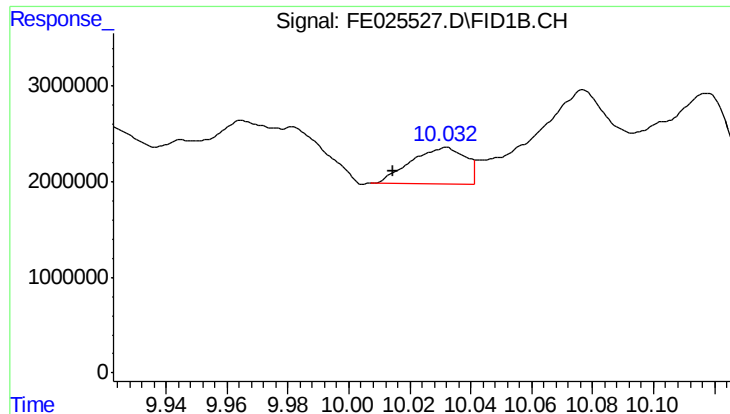
#3 N-DODECANE

R.T.: 6.619 min
Delta R.T.: 0.005 min
Response: 26385548
Conc: 165.39 ug/ml m



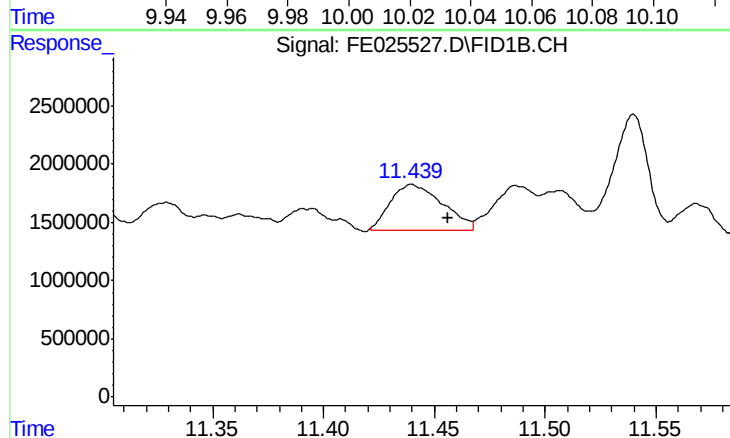
#4 N-TETRADECANE

R.T.: 8.419 min
Delta R.T.: 0.007 min
Response: 17769072
Conc: 97.50 ug/ml m



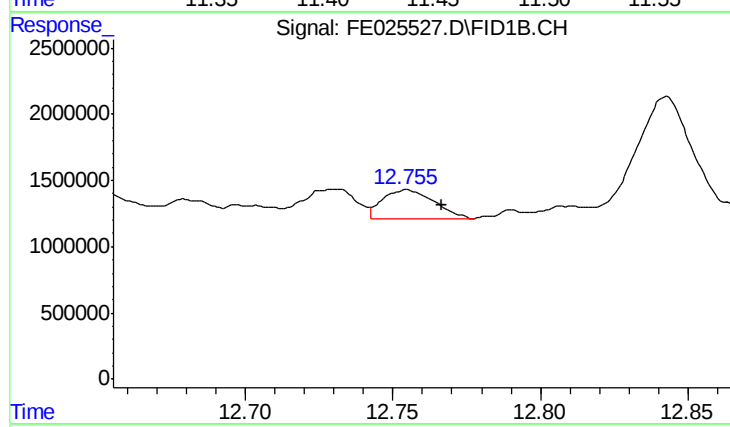
#5 N-HEXADECANE

R.T.: 10.032 min
Delta R.T.: 0.017 min
Response: 4644217
Conc: 22.74 ug/ml m



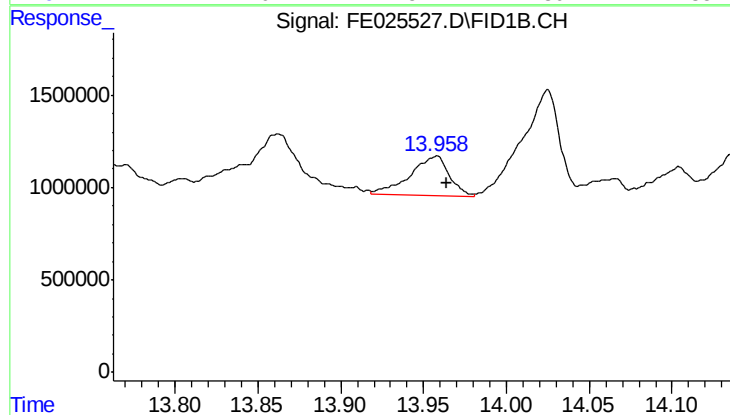
#6 N-OCTADECANE

R.T.: 11.439 min
Delta R.T.: -0.017 min
Response: 6489078
Conc: 29.36 ug/ml m



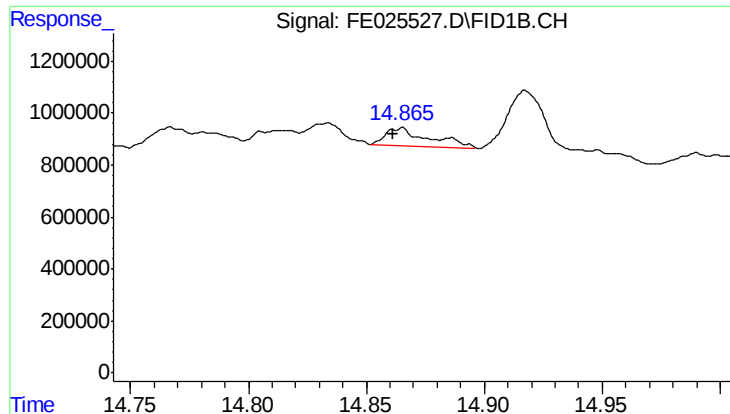
#7 N-EICOSANE

R.T.: 12.755 min
Delta R.T.: -0.012 min
Response: 2615589
Conc: 11.79 ug/ml m



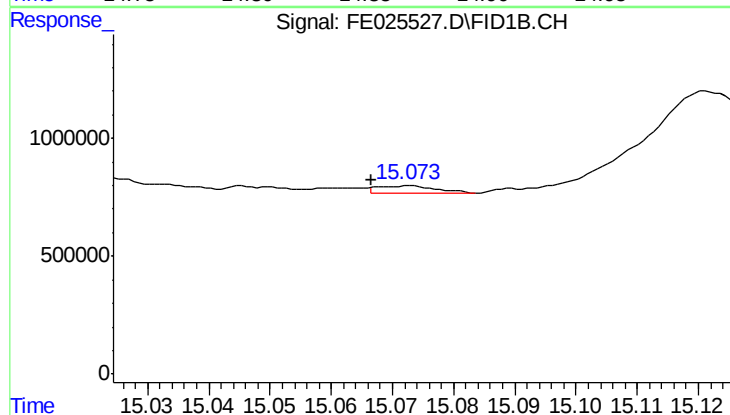
#8 N-DOCOSANE

R.T.: 13.957 min
Delta R.T.: -0.008 min
Response: 3530623
Conc: 16.09 ug/ml



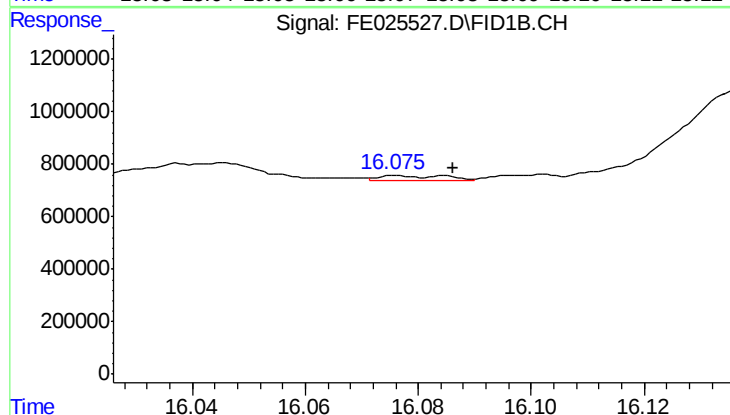
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.865 min
Delta R.T.: 0.004 min
Response: 899573
Conc: 4.95 ug/ml m



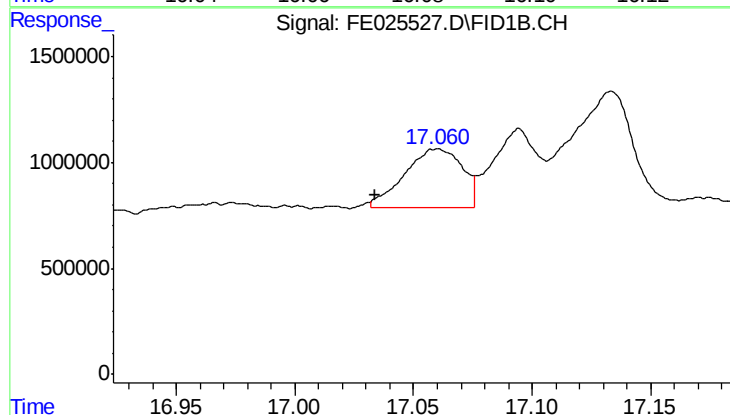
#10 N-TETRACOSANE

R.T.: 15.073 min
Delta R.T.: 0.006 min
Response: 204026
Conc: 0.96 ug/ml m



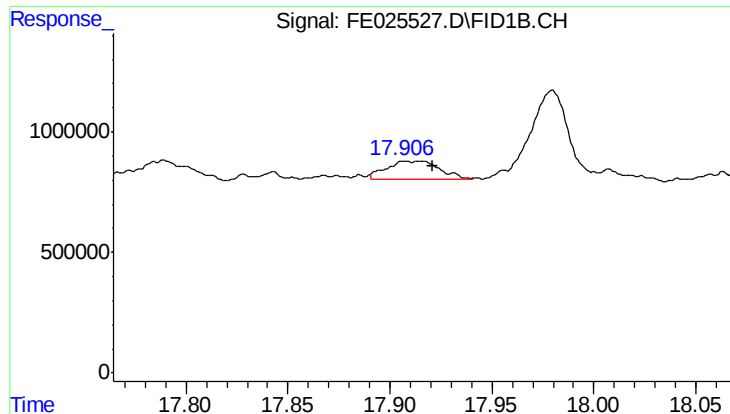
#11 N-HEXACOSANE

R.T.: 16.077 min
Delta R.T.: -0.009 min
Response: 172207
Conc: 0.89 ug/ml



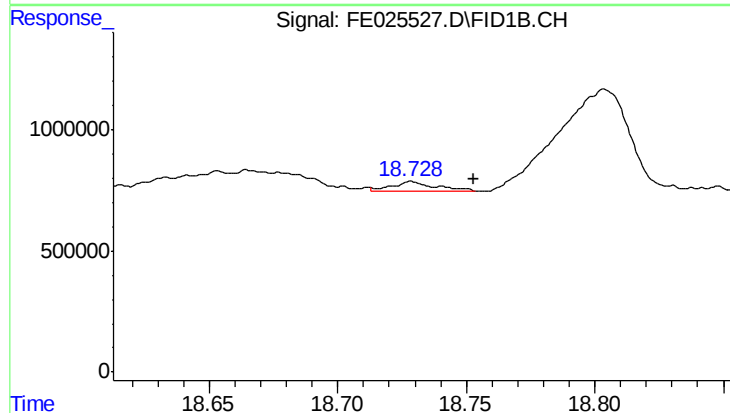
#12 N-OCTACOSANE

R.T.: 17.060 min
Delta R.T.: 0.026 min
Response: 4773225
Conc: 28.39 ug/ml m



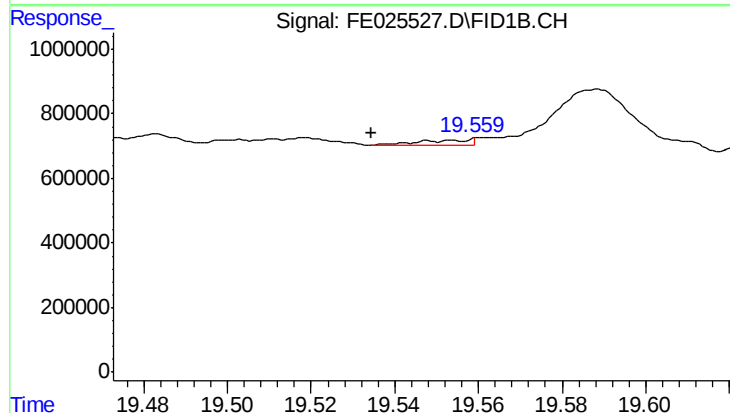
#13 N-TRIACONTANE

R.T.: 17.906 min
Delta R.T.: -0.015 min
Response: 1314673
Conc: 8.33 ug/ml m



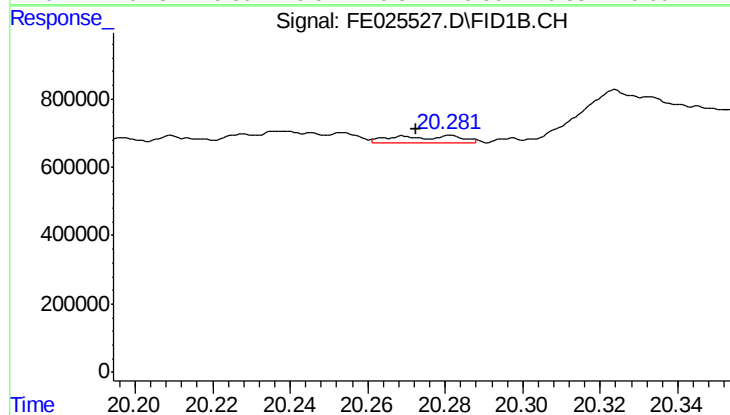
#14 N-DOTRIACONTANE

R.T.: 18.728 min
Delta R.T.: -0.024 min
Response: 481475
Conc: 2.97 ug/ml m



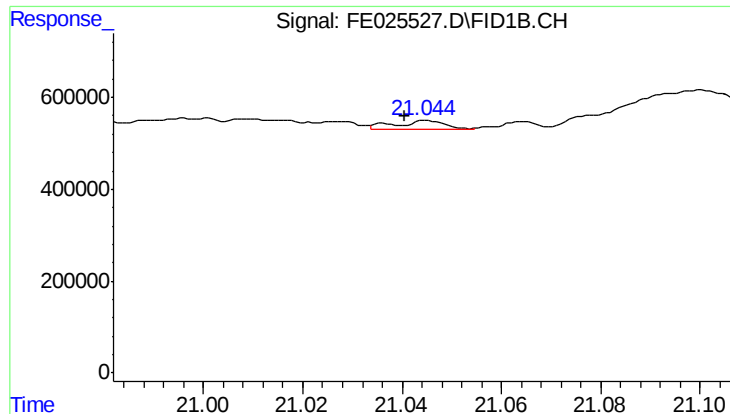
#15 N-TETRATRIACONTANE

R.T.: 19.559 min
Delta R.T.: 0.024 min
Response: 162286
Conc: 1.04 ug/ml m



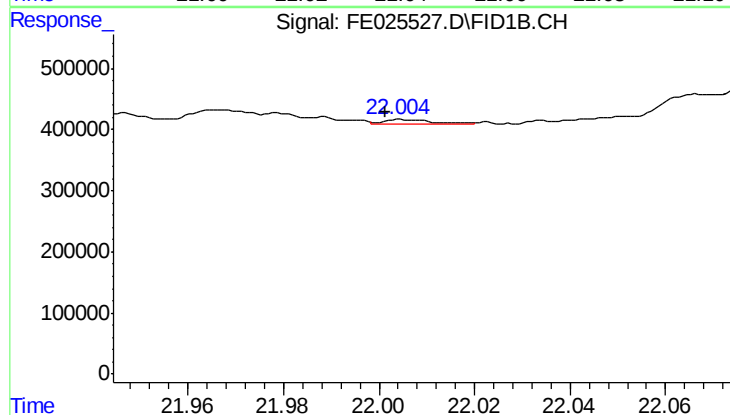
#16 N-HEXATRIACONTANE

R.T.: 20.281 min
Delta R.T.: 0.009 min
Response: 225288
Conc: 1.70 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.044 min
Delta R.T.: 0.004 min
Response: 129535
Conc: 1.02 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.004 min
Delta R.T.: 0.003 min
Response: 64927
Conc: 0.51 ug/ml m