

Data Path : P:\HPCHEM1\FID E\Data\FE012918\
 Data File : FE025970.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jan 2018 23:34
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 02:48:25 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE012918.M
 Quant Title :
 QLast Update : Tue Jan 30 01:48:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

	Compound	R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	14.768	8573715	51.636 ug/ml
Target Compounds				
1)	N-OCTANE	2.471	42052718	421.342 ug/ml
2)	N-NONANE	3.475	44796992	428.982 ug/ml
3)	N-DECANE	4.547	70693215	434.512 ug/ml
4)	N-UNDECANE	5.586	77761096	658.836 ug/ml
5)	N-DODECANE	6.570	80516287	662.577 ug/ml
6)	N-TETRADECANE	8.369	85400026	658.582 ug/ml
7)	N-HEXADECANE	9.968	75854621	536.397 ug/ml
8)	N-OCTADECANE	11.391	38909032	260.002 ug/ml
9)	N-EICOSANE	12.681	15683139	102.078 ug/ml
10)	N-TETRACOSANE	14.980	14069875	102.946 ug/ml
11)	N-OCTACOSANE	16.937	5740958	50.927 ug/ml
12)	N-DOTRIACONTANE	18.654	5959936	50.463 ug/ml
14)	N-HEXATRIACONTANE	20.176	5823389	50.770 ug/ml
15)	N-TETRACONTANE	21.848	5421008	44.452 ug/ml
16)	N-TETRTETRACOOCTANE	24.660	4587453	40.844 ug/ml

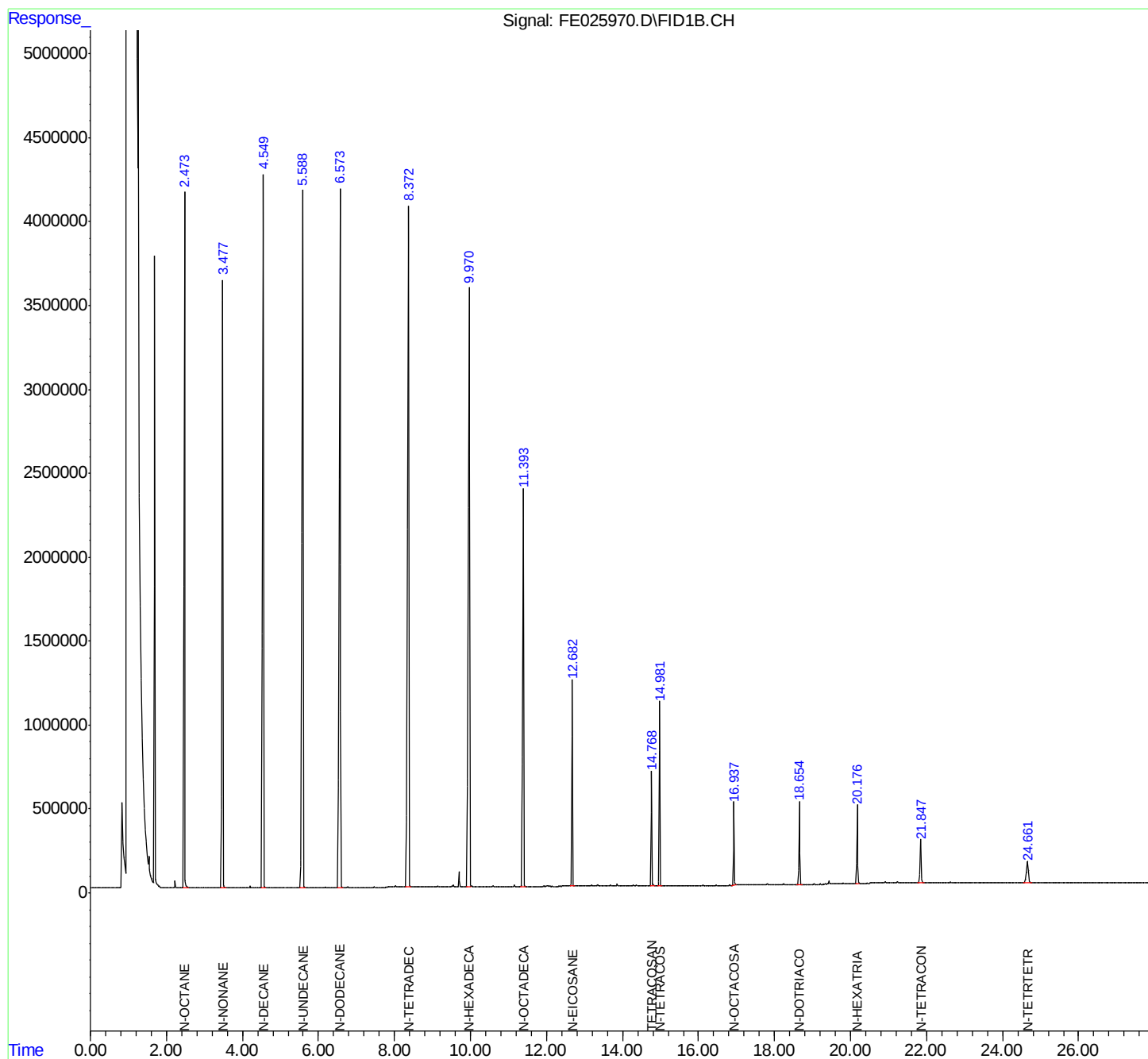
(f)=RT Delta > 1/2 Window

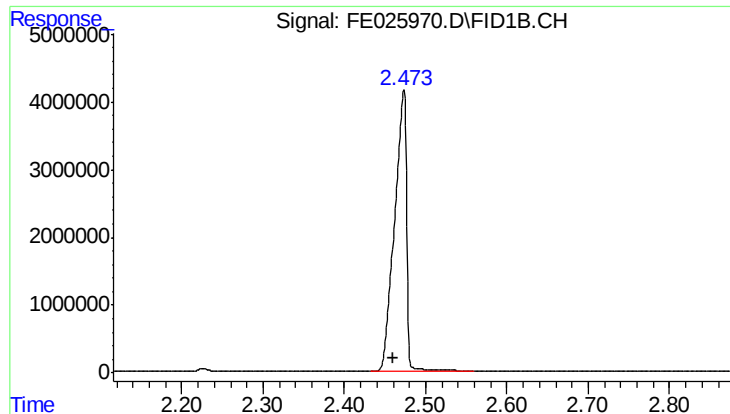
(m)=manual int.

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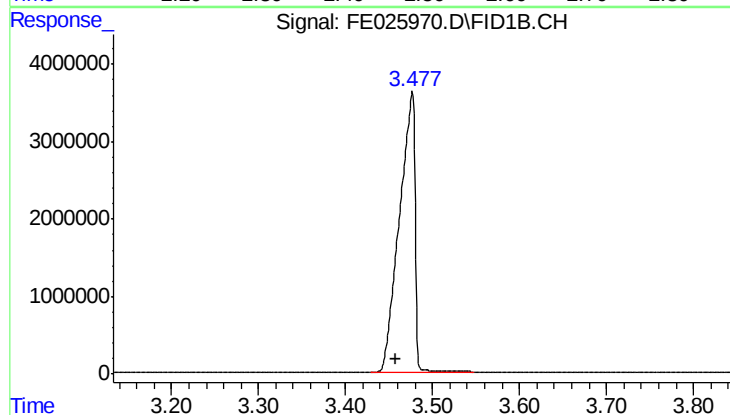
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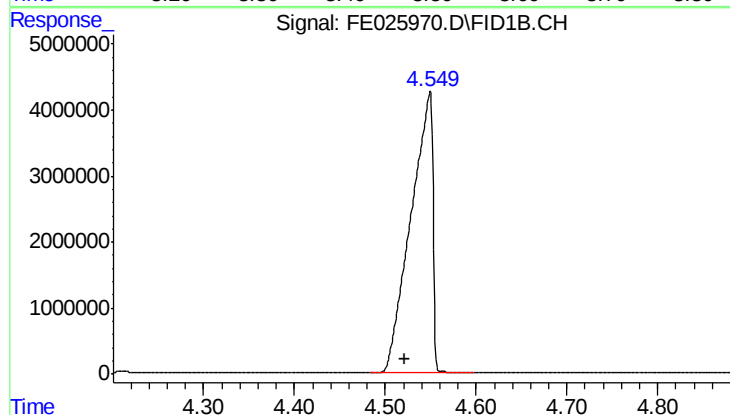
#1 N-OCTANE

R.T.: 2.471 min
Delta R.T.: 0.011 min
Response: 42052718
Conc: 421.34 ug/ml



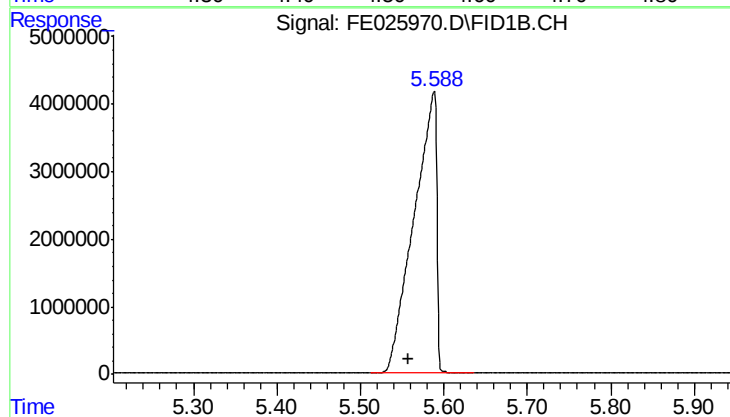
#2 N-NONANE

R.T.: 3.475 min
Delta R.T.: 0.017 min
Response: 44796992
Conc: 428.98 ug/ml



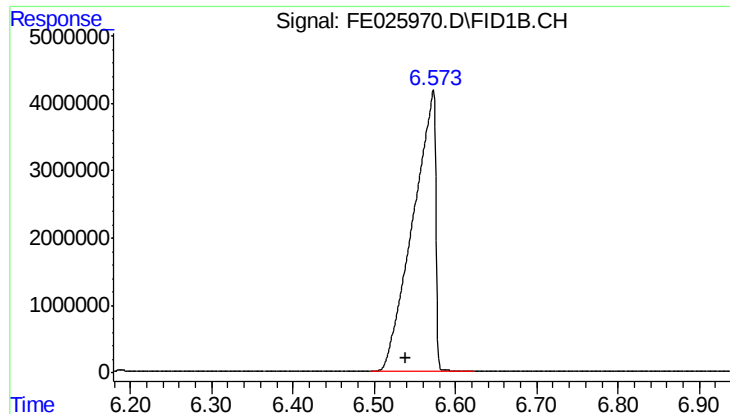
#3 N-DECANE

R.T.: 4.547 min
Delta R.T.: 0.025 min
Response: 70693215
Conc: 434.51 ug/ml



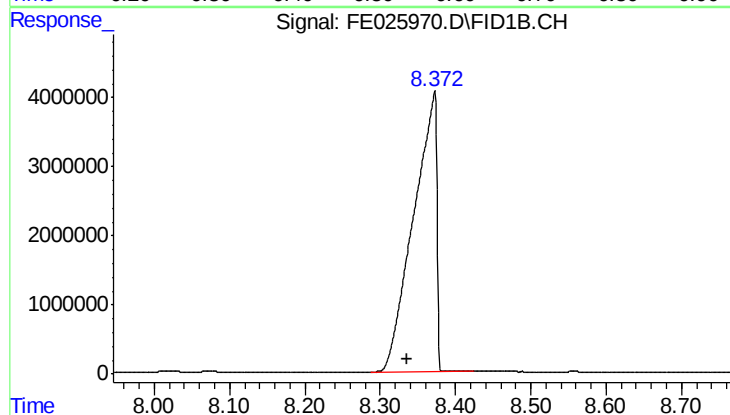
#4 N-UNDECANE

R.T.: 5.586 min
Delta R.T.: 0.029 min
Response: 77761096
Conc: 658.84 ug/ml



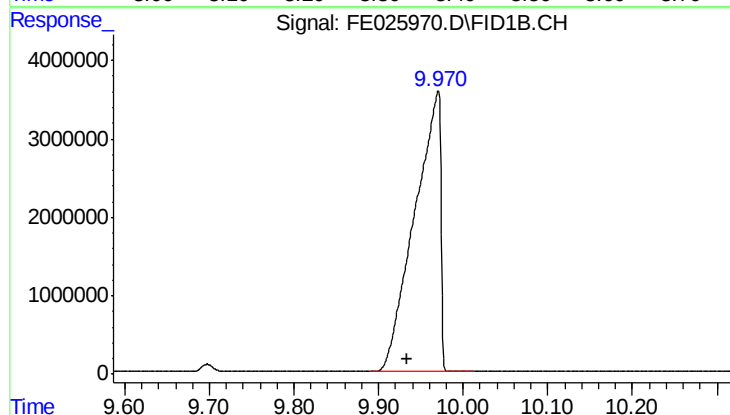
#5 N-DODECANE

R.T.: 6.570 min
Delta R.T.: 0.031 min
Response: 80516287
Conc: 662.58 ug/ml



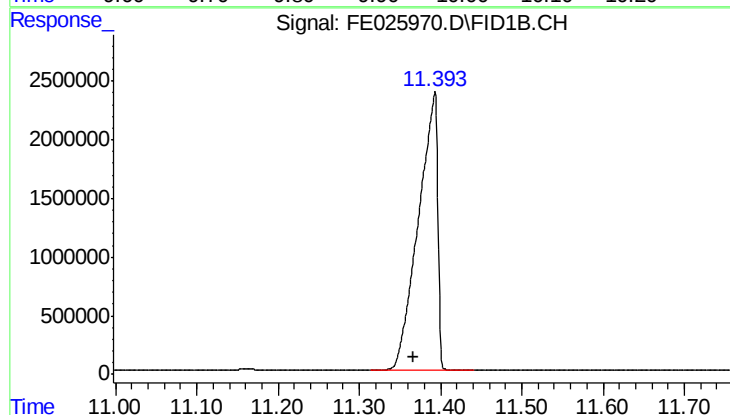
#6 N-TETRADECANE

R.T.: 8.369 min
Delta R.T.: 0.034 min
Response: 85400026
Conc: 658.58 ug/ml



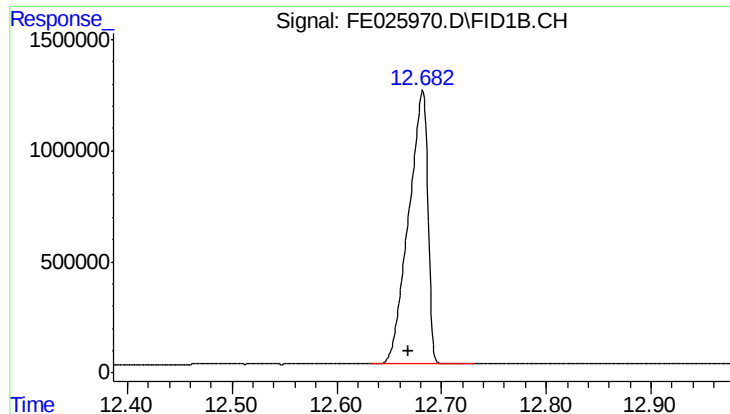
#7 N-HEXADECANE

R.T.: 9.968 min
Delta R.T.: 0.034 min
Response: 75854621
Conc: 536.40 ug/ml



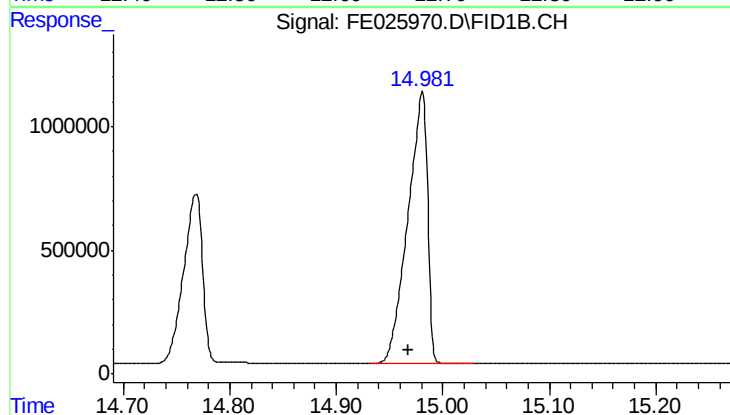
#8 N-OCTADECANE

R.T.: 11.391 min
Delta R.T.: 0.024 min
Response: 38909032
Conc: 260.00 ug/ml



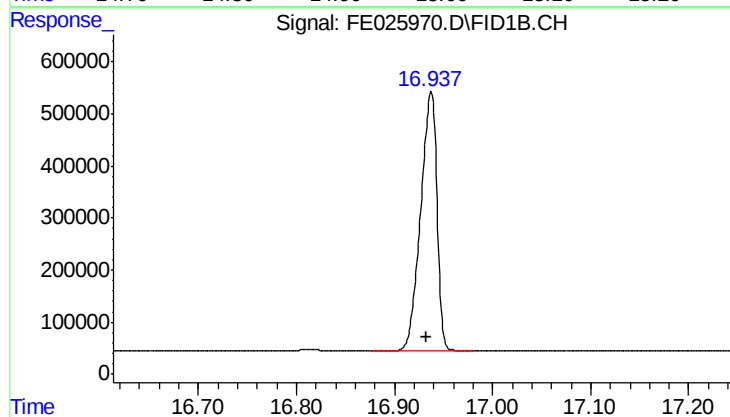
#9 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.012 min
Response: 15683139
Conc: 102.08 ug/ml



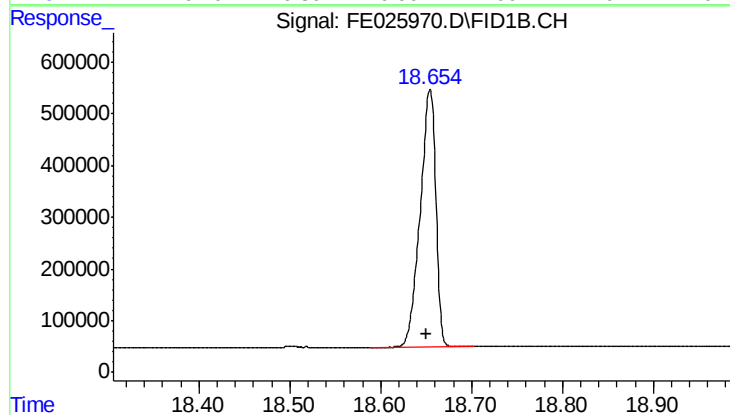
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: 0.012 min
Response: 14069875
Conc: 102.95 ug/ml



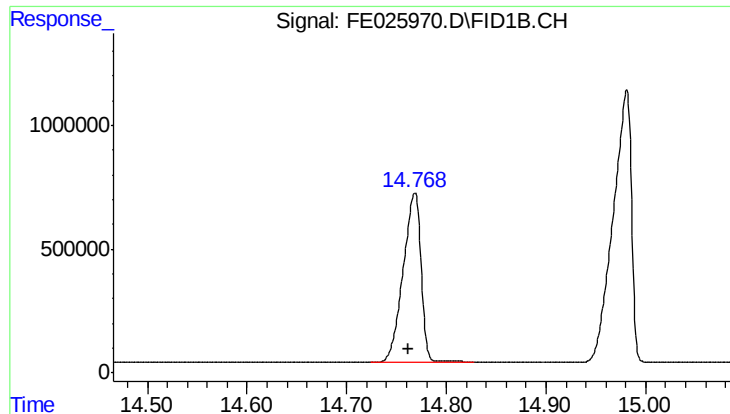
#11 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: 0.004 min
Response: 5740958
Conc: 50.93 ug/ml



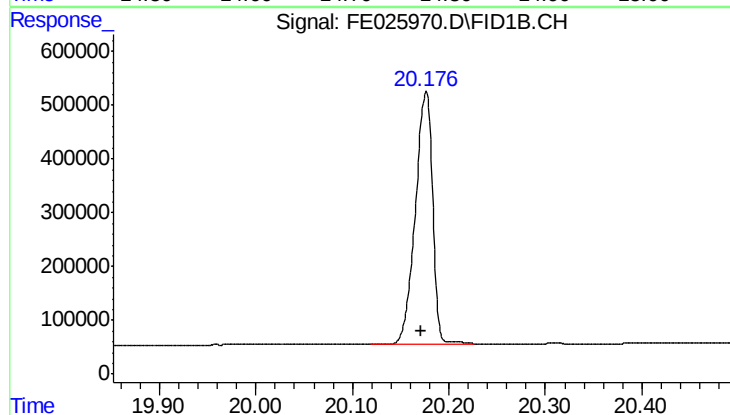
#12 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: 0.004 min
Response: 5959936
Conc: 50.46 ug/ml



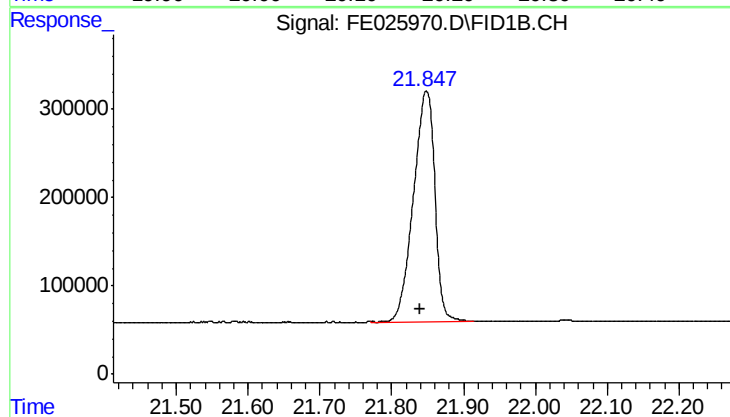
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.768 min
Delta R.T.: 0.006 min
Response: 8573715
Conc: 51.64 ug/ml



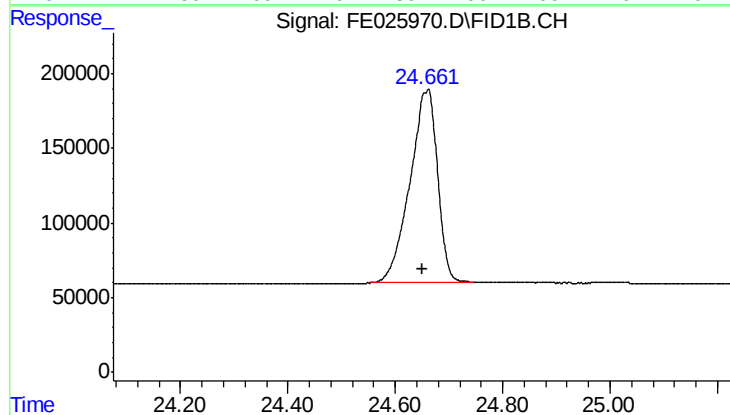
#14 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: 0.005 min
Response: 5823389
Conc: 50.77 ug/ml



#15 N-TETRACONTANE

R.T.: 21.848 min
Delta R.T.: 0.009 min
Response: 5421008
Conc: 44.45 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.660 min
Delta R.T.: 0.009 min
Response: 4587453
Conc: 40.84 ug/ml