

Data Path : P:\HPCHEM1\FID_E\Data\FE012618\
 Data File : FE025808.D
 Signal(s) : FID1B.CH
 Acq On : 25 Jan 2018 18:04
 Operator : UA/AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 18:32:45 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Thu Jan 25 18:00:44 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...	14.772	1634652	10.972 ug/ml
Target Compounds				
1)	N-OCTANE	2.475	1527999	10.289 ug/ml
2)	N-DECANE	4.525	1642842	10.313 ug/ml
3)	N-DODECANE	6.539	1750046	10.244 ug/ml
4)	N-TETRADECANE	8.333	1912625	10.383 ug/ml
5)	N-HEXADECANE	9.931	2028622	10.605 ug/ml
6)	N-OCTADECANE	11.371	2193394	11.154 ug/ml
7)	N-EICOSANE	12.679	2138327	11.199 ug/ml
8)	N-DOCOSANE	13.875	2002464	11.131 ug/ml
10)	N-TETRACOSANE	14.975	1856555	11.113 ug/ml
11)	N-HEXACOSANE	15.994	1665912	10.908 ug/ml
12)	N-OCTACOSANE	16.942	1536818	10.622 ug/ml
13)	N-TRIACONTANE	17.829	1518509	10.568 ug/ml
14)	N-DOTRIACONTANE	18.658	1544954	11.136 ug/ml
15)	N-TETRATRIACONTANE	19.440	1324547	10.760 ug/ml
16)	N-HEXATRIACONTANE	20.177	1084764	10.401 ug/ml
17)	N-OCTATRIACONTANE	20.925	1085589	10.756 ug/ml
18)	N-TETRACONTANE	21.849	1180094	10.500 ug/ml

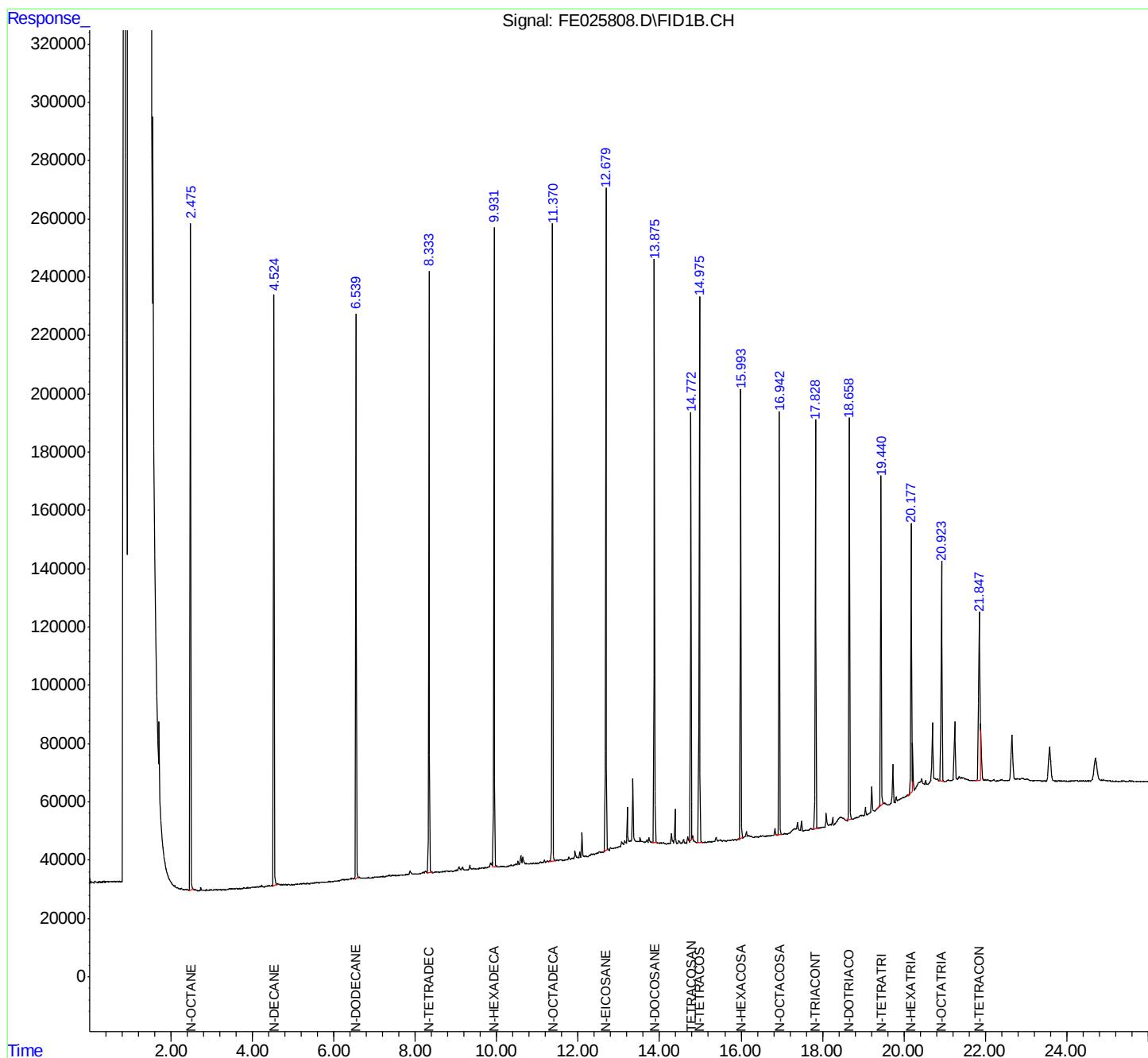
(f)=RT Delta > 1/2 Window

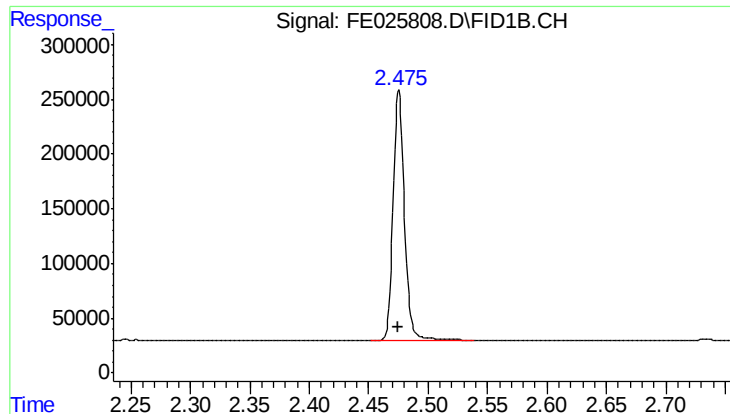
(m)=manual int.

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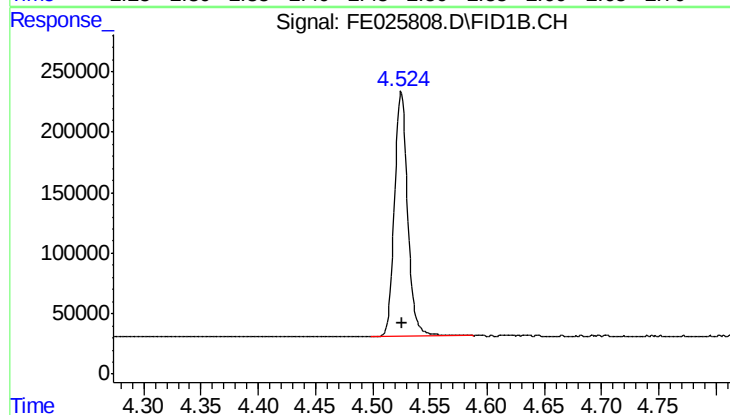
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





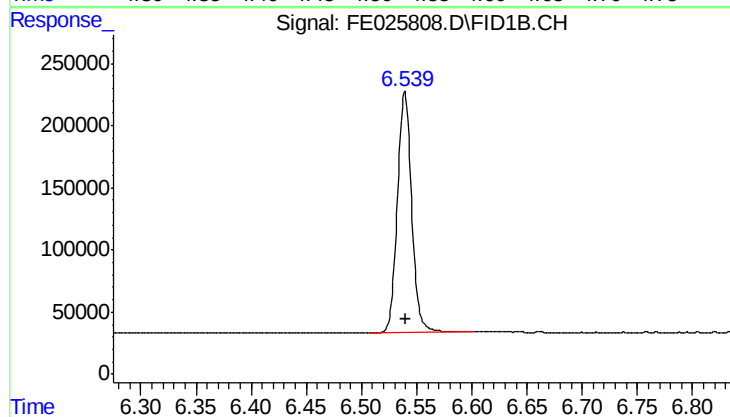
#1 N-OCTANE

R.T.: 2.475 min
Delta R.T.: 0.000 min
Response: 1527999
Conc: 10.29 ug/ml



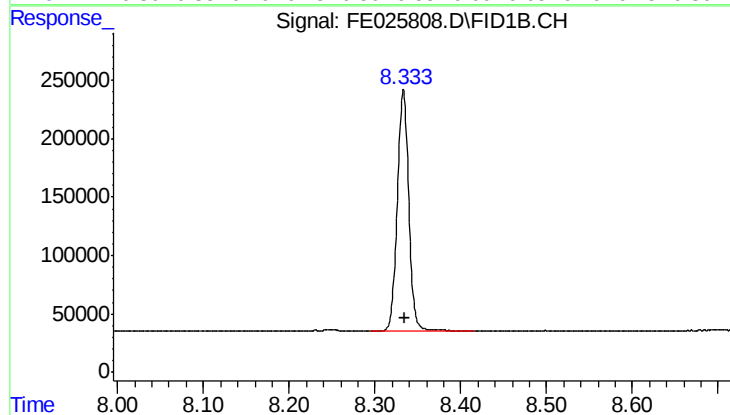
#2 N-DECANE

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 1642842
Conc: 10.31 ug/ml



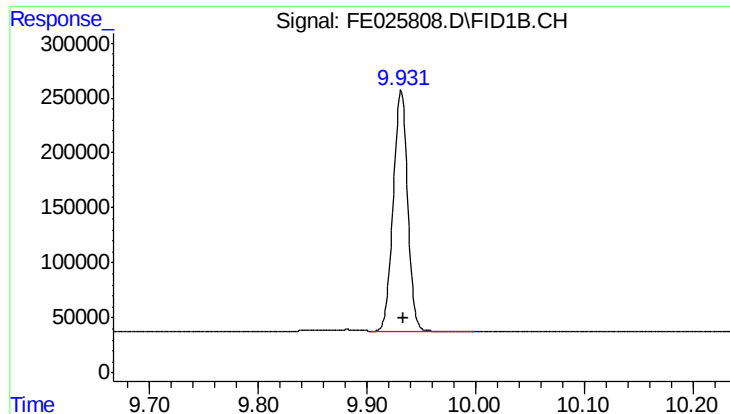
#3 N-DODECANE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 1750046
Conc: 10.24 ug/ml



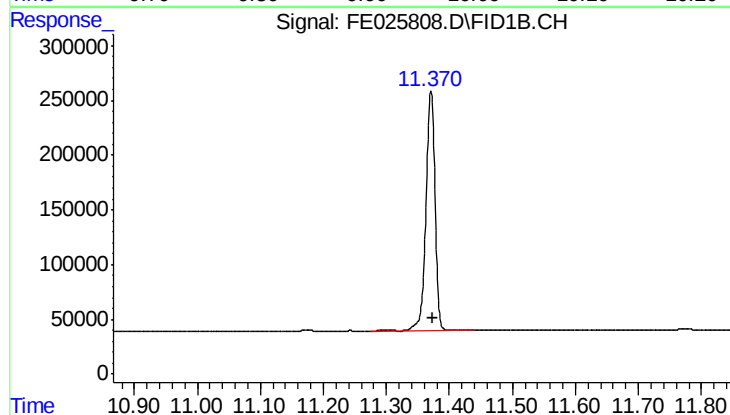
#4 N-TETRADECANE

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 1912625
Conc: 10.38 ug/ml



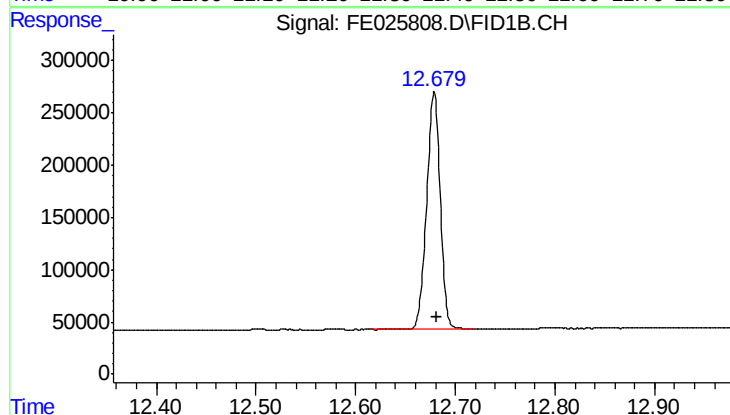
#5 N-HEXADECANE

R.T.: 9.931 min
Delta R.T.: -0.002 min
Response: 2028622
Conc: 10.60 ug/ml



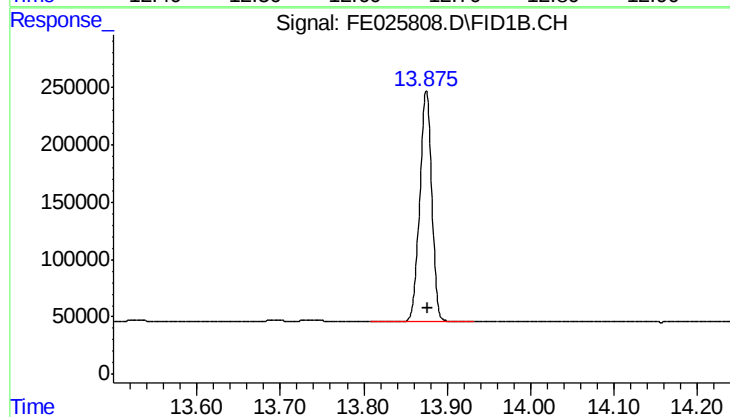
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: -0.002 min
Response: 2193394
Conc: 11.15 ug/ml



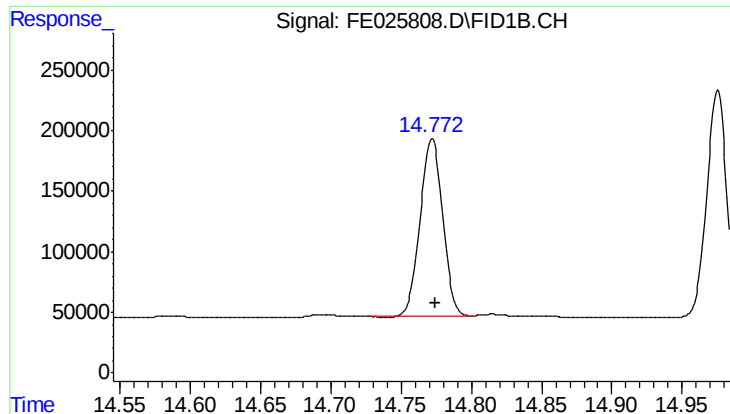
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.003 min
Response: 2138327
Conc: 11.20 ug/ml



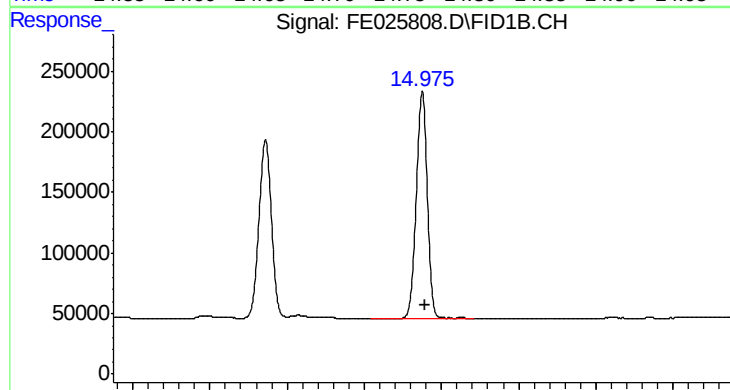
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: -0.002 min
Response: 2002464
Conc: 11.13 ug/ml



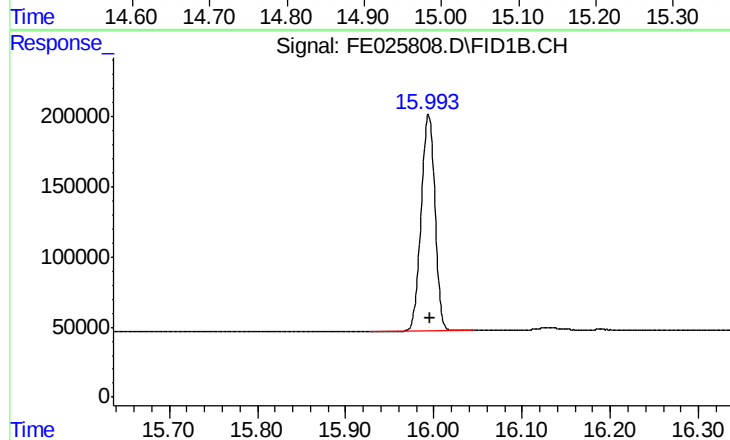
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: -0.002 min
Response: 1634652
Conc: 10.97 ug/ml



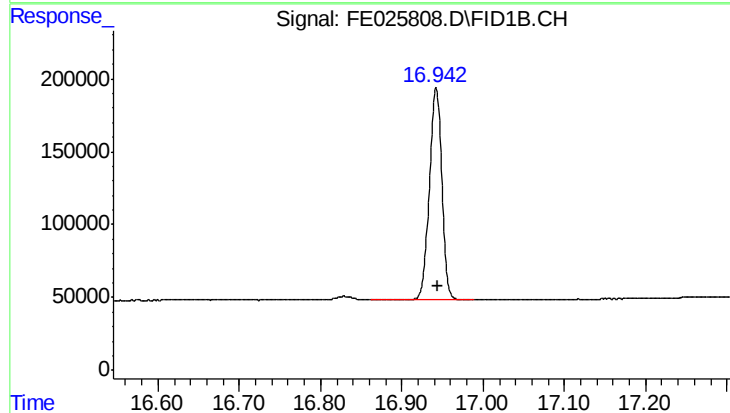
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: -0.003 min
Response: 1856555
Conc: 11.11 ug/ml



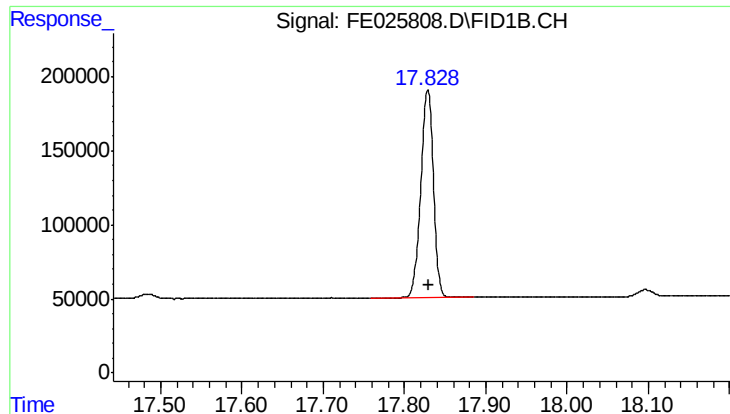
#11 N-HEXACOSANE

R.T.: 15.994 min
Delta R.T.: -0.002 min
Response: 1665912
Conc: 10.91 ug/ml



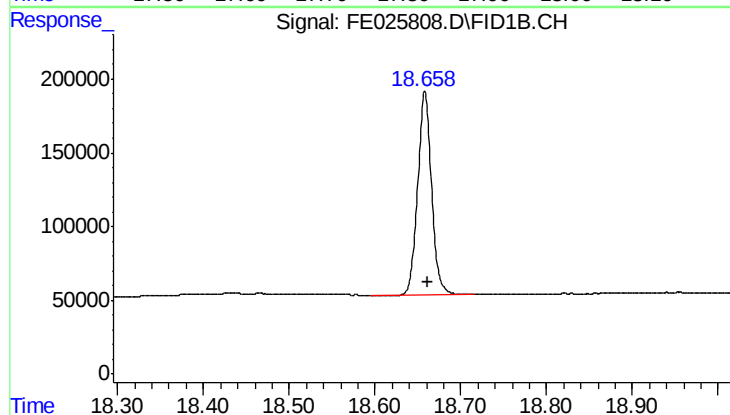
#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: -0.002 min
Response: 1536818
Conc: 10.62 ug/ml



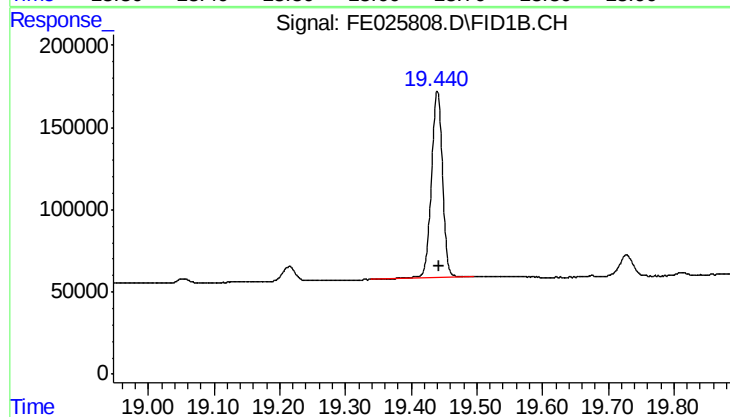
#13 N-TRIACONTANE

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 1518509
Conc: 10.57 ug/ml



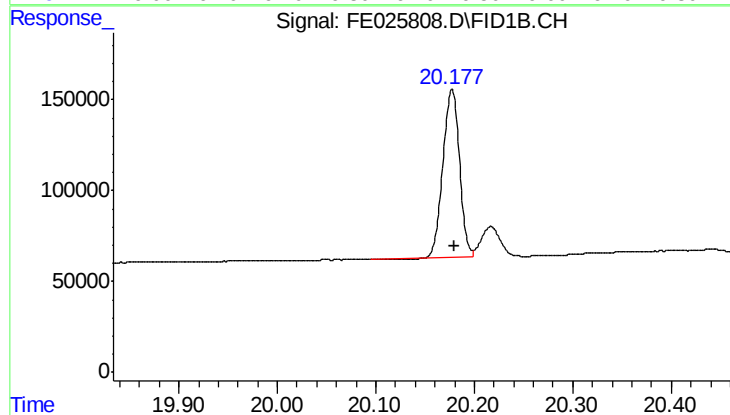
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: -0.003 min
Response: 1544954
Conc: 11.14 ug/ml



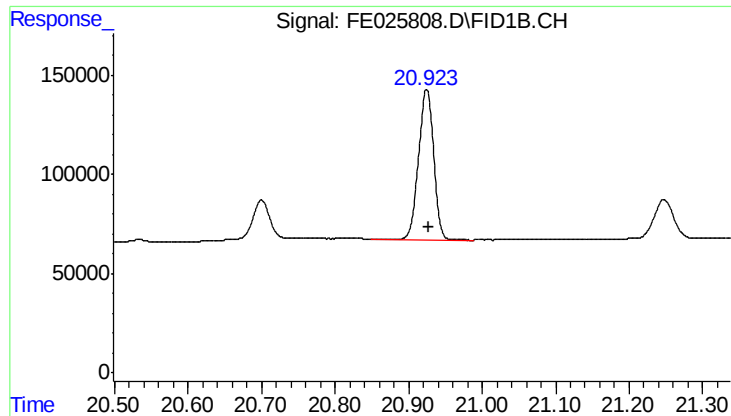
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: -0.003 min
Response: 1324547
Conc: 10.76 ug/ml



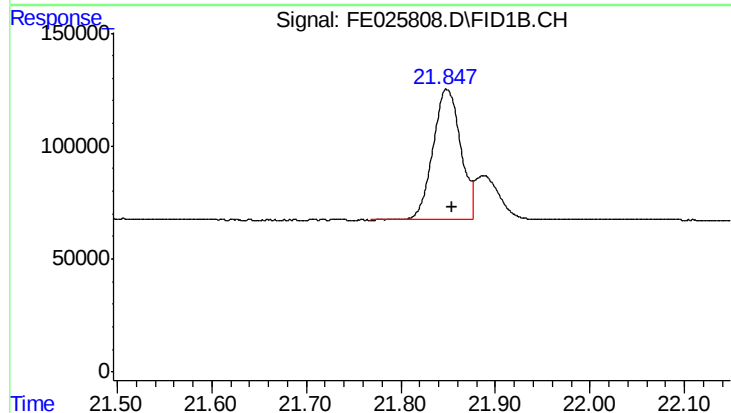
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: -0.003 min
Response: 1084764
Conc: 10.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: -0.004 min
Response: 1085589
Conc: 10.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.849 min
Delta R.T.: -0.006 min
Response: 1180094
Conc: 10.50 ug/ml