

Data Path : P:\HPCHEM1\FID E\Data\FE012318\
 Data File : FE025768.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2018 20:22
 Operator : UA/AJ
 Sample : PB105890BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 05:56:22 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Mon Jan 22 17:34:25 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...	14.815	2528747	13.903 ug/ml
Target Compounds				
1)	N-OCTANE	2.458	665076	4.728 ug/ml
2)	N-DECANE	4.552	1026741	6.880 ug/ml
3)	N-DODECANE	6.572	1260306	7.900 ug/ml
4)	N-TETRADECANE	8.367	1541573	8.459 ug/ml
5)	N-HEXADECANE	9.967	1729439	8.467 ug/ml
6)	N-OCTADECANE	11.408	1822749	8.247 ug/ml
7)	N-EICOSANE	12.718	1838843	8.292 ug/ml
8)	N-DOCOSANE	13.915	1831367	8.348 ug/ml
10)	N-TETRACOSANE	15.017	1840747	8.631 ug/ml
11)	N-HEXACOSANE	16.037	1767172	9.169 ug/ml
12)	N-OCTACOSANE	16.986	1766682	10.508 ug/ml
13)	N-TRIACONTANE	17.872	1838845	11.646 ug/ml
14)	N-DOTRIACONTANE	18.705	1985531	12.242 ug/ml
15)	N-TETRATRIACONTANE	19.487	2027887	13.053 ug/ml
16)	N-HEXATRIACONTANE	20.226	1627056	12.242 ug/ml
17)	N-OCTATRIACONTANE	20.981f	1328668	10.453 ug/ml
18)	N-TETRACONTANE	21.925f	1077981	8.415 ug/ml

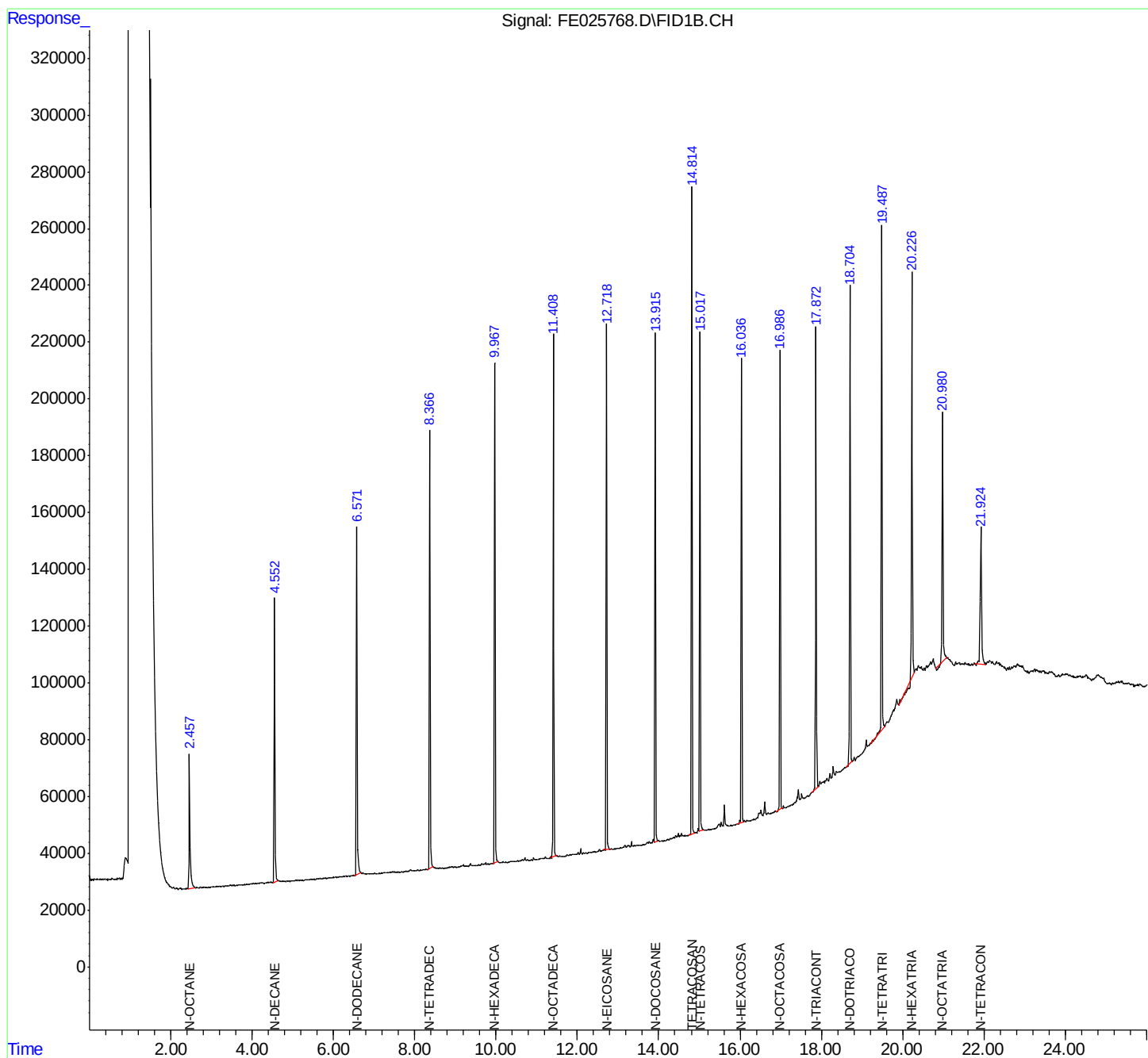
(f)=RT Delta > 1/2 Window

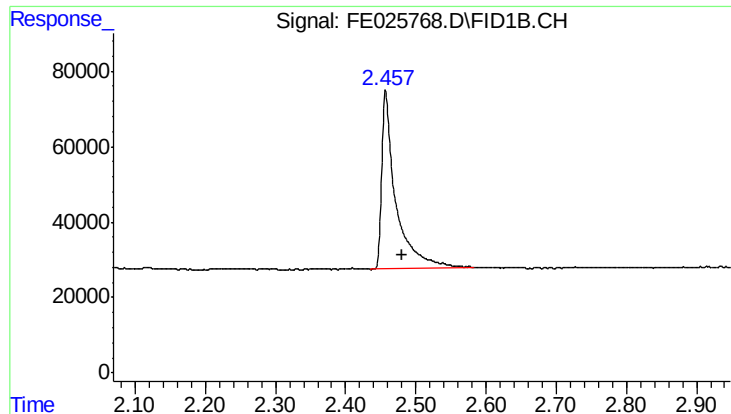
(m)=manual int.

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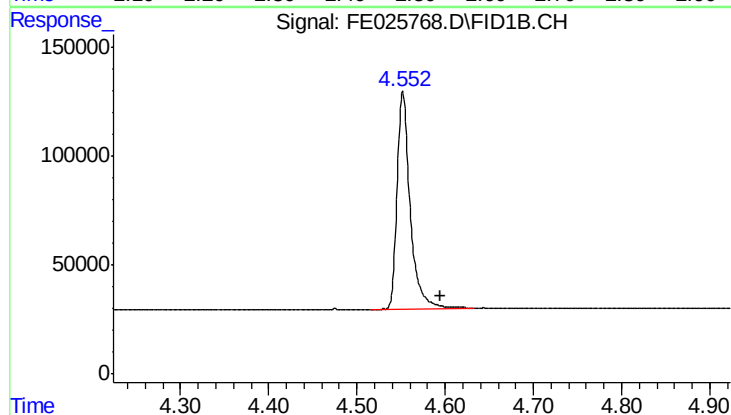
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





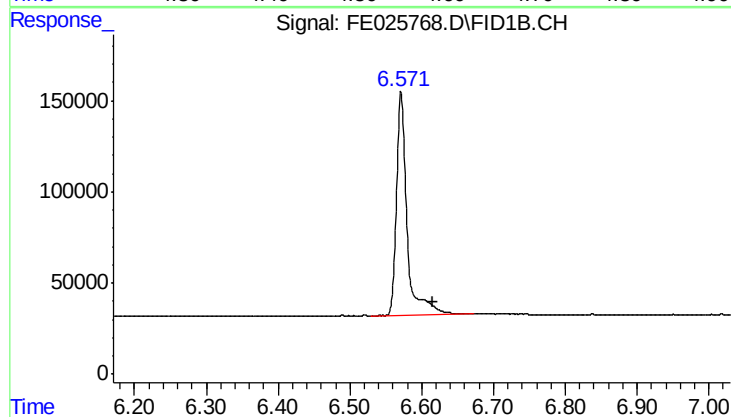
#1 N-OCTANE

R.T.: 2.458 min
Delta R.T.: -0.022 min
Response: 665076
Conc: 4.73 ug/ml



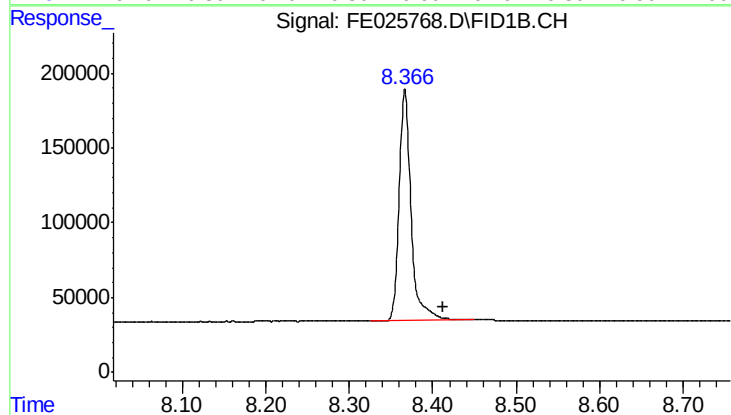
#2 N-DECANE

R.T.: 4.552 min
Delta R.T.: -0.043 min
Response: 1026741
Conc: 6.88 ug/ml



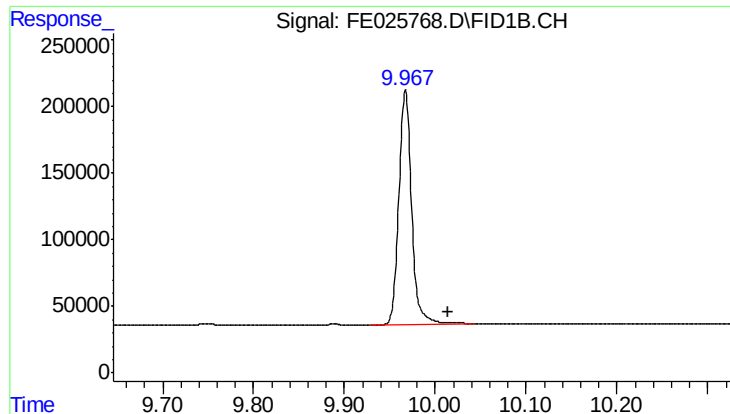
#3 N-DODECANE

R.T.: 6.572 min
Delta R.T.: -0.043 min
Response: 1260306
Conc: 7.90 ug/ml



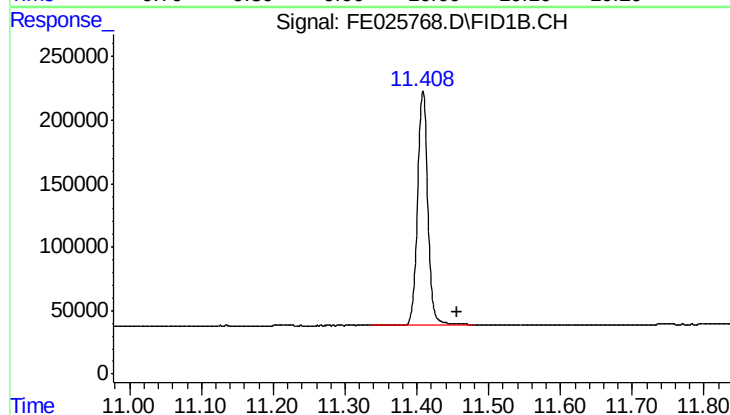
#4 N-TETRADECANE

R.T.: 8.367 min
Delta R.T.: -0.045 min
Response: 1541573
Conc: 8.46 ug/ml



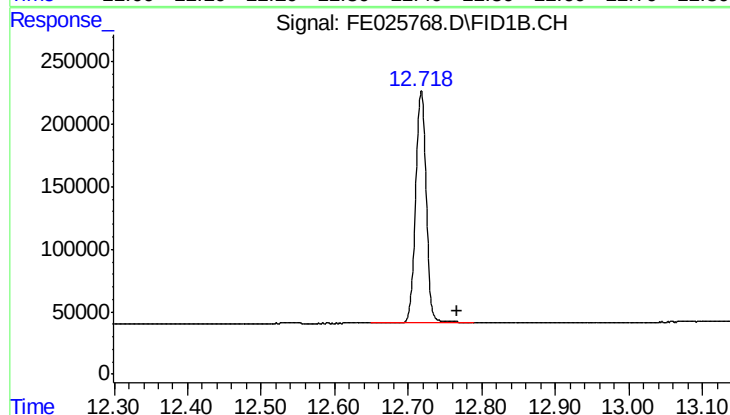
#5 N-HEXADECANE

R.T.: 9.967 min
Delta R.T.: -0.047 min
Response: 1729439
Conc: 8.47 ug/ml



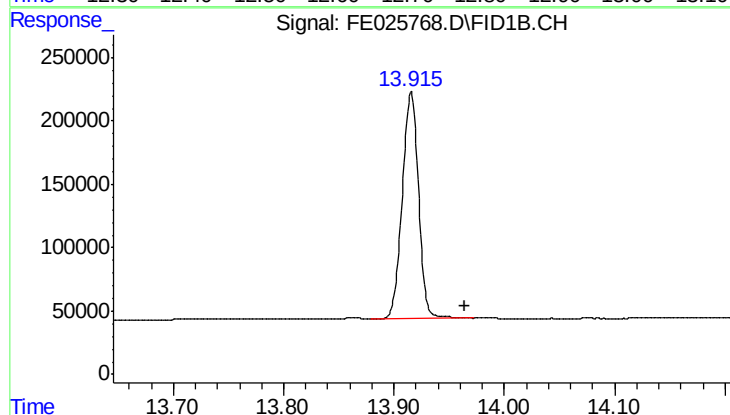
#6 N-OCTADECANE

R.T.: 11.408 min
Delta R.T.: -0.048 min
Response: 1822749
Conc: 8.25 ug/ml



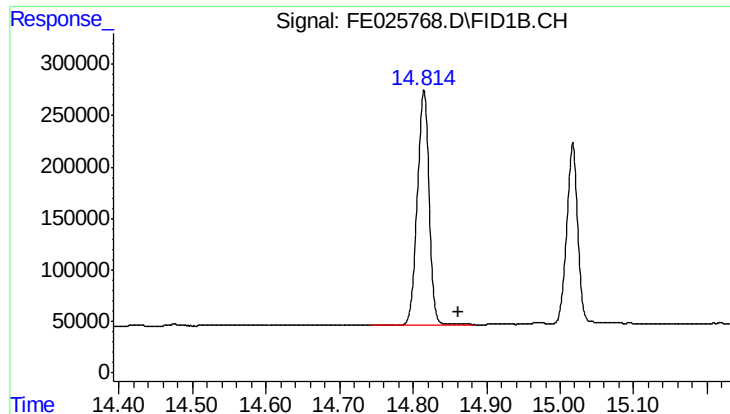
#7 N-EICOSANE

R.T.: 12.718 min
Delta R.T.: -0.049 min
Response: 1838843
Conc: 8.29 ug/ml



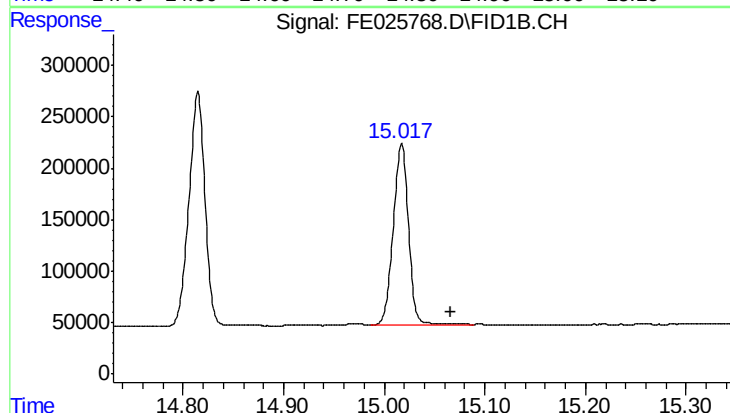
#8 N-DOCOSANE

R.T.: 13.915 min
Delta R.T.: -0.049 min
Response: 1831367
Conc: 8.35 ug/ml



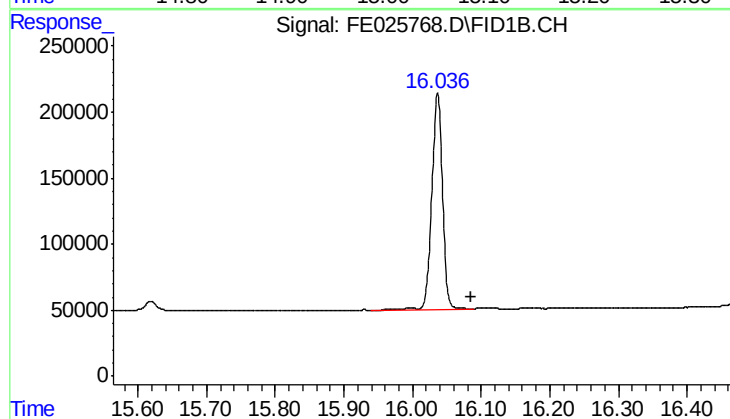
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.815 min
Delta R.T.: -0.047 min
Response: 2528747
Conc: 13.90 ug/ml



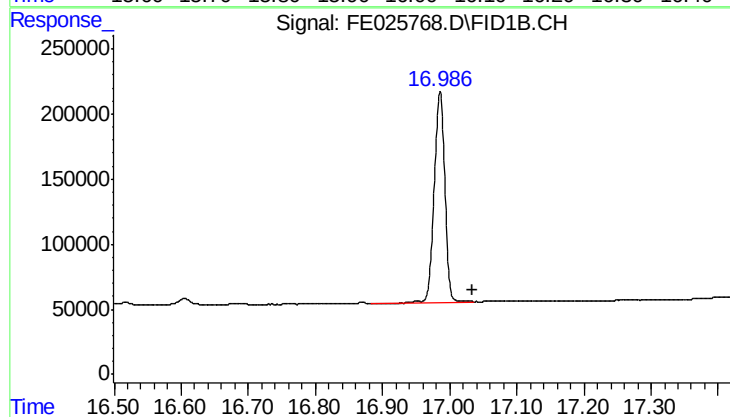
#10 N-TETRACOSANE

R.T.: 15.017 min
Delta R.T.: -0.049 min
Response: 1840747
Conc: 8.63 ug/ml



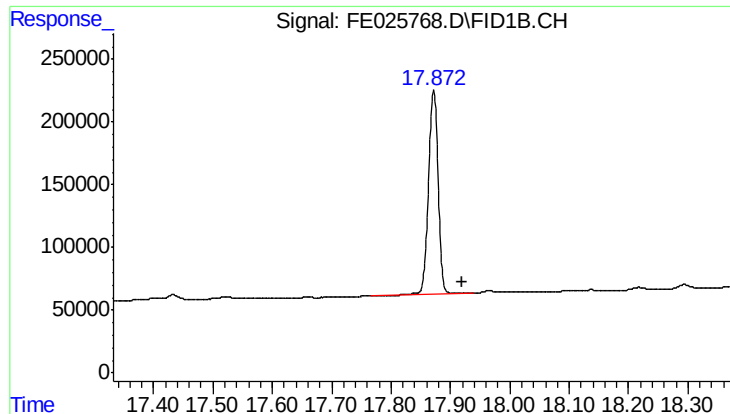
#11 N-HEXACOSANE

R.T.: 16.037 min
Delta R.T.: -0.049 min
Response: 1767172
Conc: 9.17 ug/ml



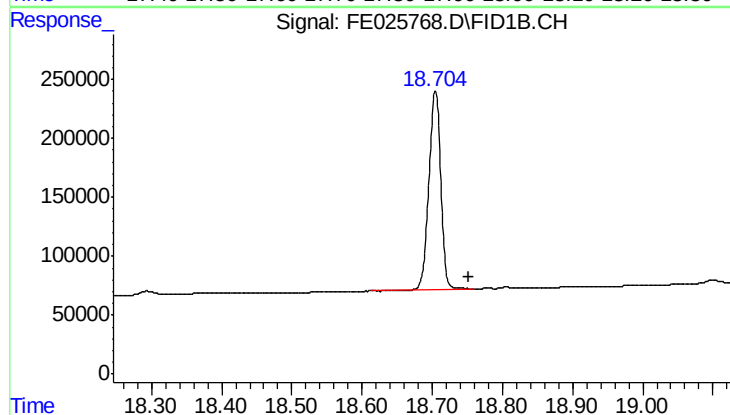
#12 N-OCTACOSANE

R.T.: 16.986 min
Delta R.T.: -0.048 min
Response: 1766682
Conc: 10.51 ug/ml



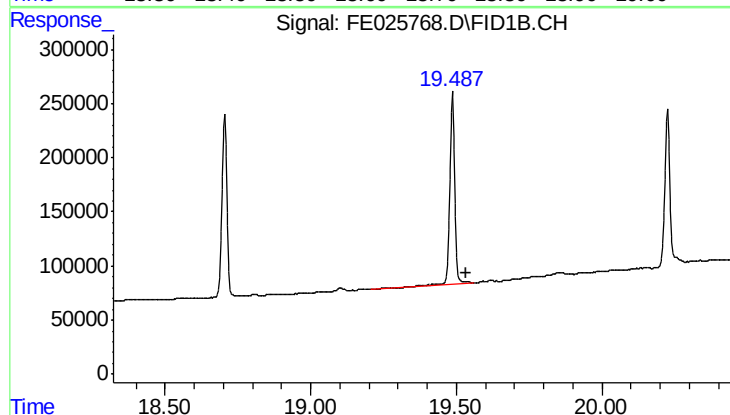
#13 N-TRIACONTANE

R.T.: 17.872 min
Delta R.T.: -0.049 min
Response: 1838845
Conc: 11.65 ug/ml



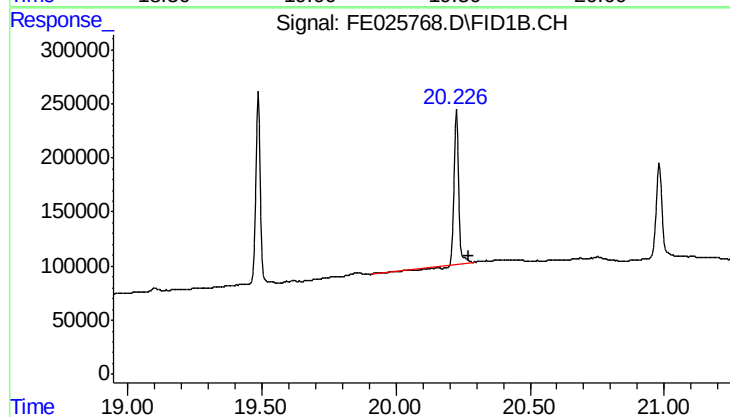
#14 N-DOTRIACONTANE

R.T.: 18.705 min
Delta R.T.: -0.048 min
Response: 1985531
Conc: 12.24 ug/ml



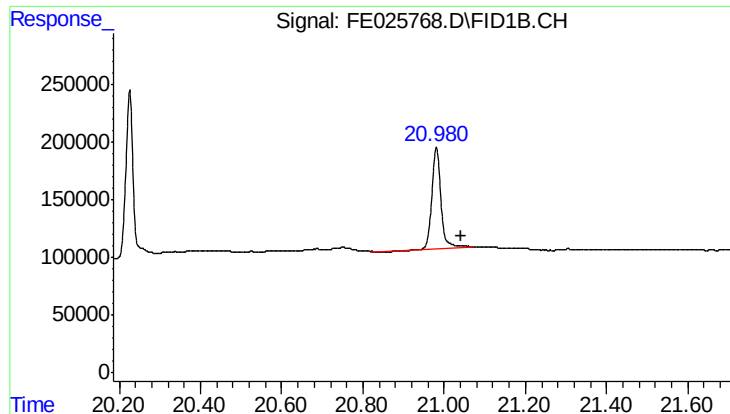
#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: -0.048 min
Response: 2027887
Conc: 13.05 ug/ml



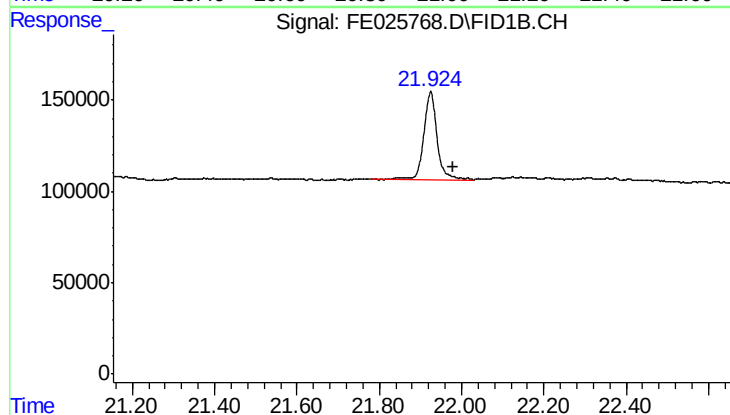
#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: -0.047 min
Response: 1627056
Conc: 12.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.981 min
Delta R.T.: -0.060 min
Response: 1328668
Conc: 10.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.925 min
Delta R.T.: -0.055 min
Response: 1077981
Conc: 8.42 ug/ml