

Data Path : P:\HPCHEM1\FID E\Data\FE012618\
 Data File : FE025824.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jan 2018 4:31
 Operator : UA/AJ
 Sample : J1161-08
 Misc : FID_E L00 WATER 10 PPB
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 06:32:32 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Thu Jan 25 19:09:07 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...	14.769	2685870	17.229 ug/ml
Target Compounds				
1)	N-OCTANE	2.478	513424	3.478 ug/ml
2)	N-DECANE	4.525	619703	3.903 ug/ml
3)	N-DODECANE	6.538	675050	3.979 ug/ml
4)	N-TETRADECANE	8.332	747374	4.052 ug/ml
5)	N-HEXADECANE	9.929	831075	4.280 ug/ml
6)	N-OCTADECANE	11.368	924172	4.495 ug/ml
7)	N-EICOSANE	12.674	852032	4.254 ug/ml
8)	N-DOCOSANE	13.870	794367	4.217 ug/ml
10)	N-TETRACOSANE	14.971	713462	4.055 ug/ml
11)	N-HEXACOSANE	15.990	649997	4.071 ug/ml
12)	N-OCTACOSANE	16.937	627461	4.213 ug/ml
13)	N-TRIACONTANE	17.823	675044	4.572 ug/ml
14)	N-DOTRIACONTANE	18.654	798191	5.333 ug/ml
15)	N-TETRATRIACONTANE	19.435	799573	6.214 ug/ml
16)	N-HEXATRIACONTANE	20.174	694444	6.507 ug/ml
17)	N-OCTATRIACONTANE	20.921	696900	6.652 ug/ml
18)	N-TETRACONTANE	21.846	759158	6.600 ug/ml

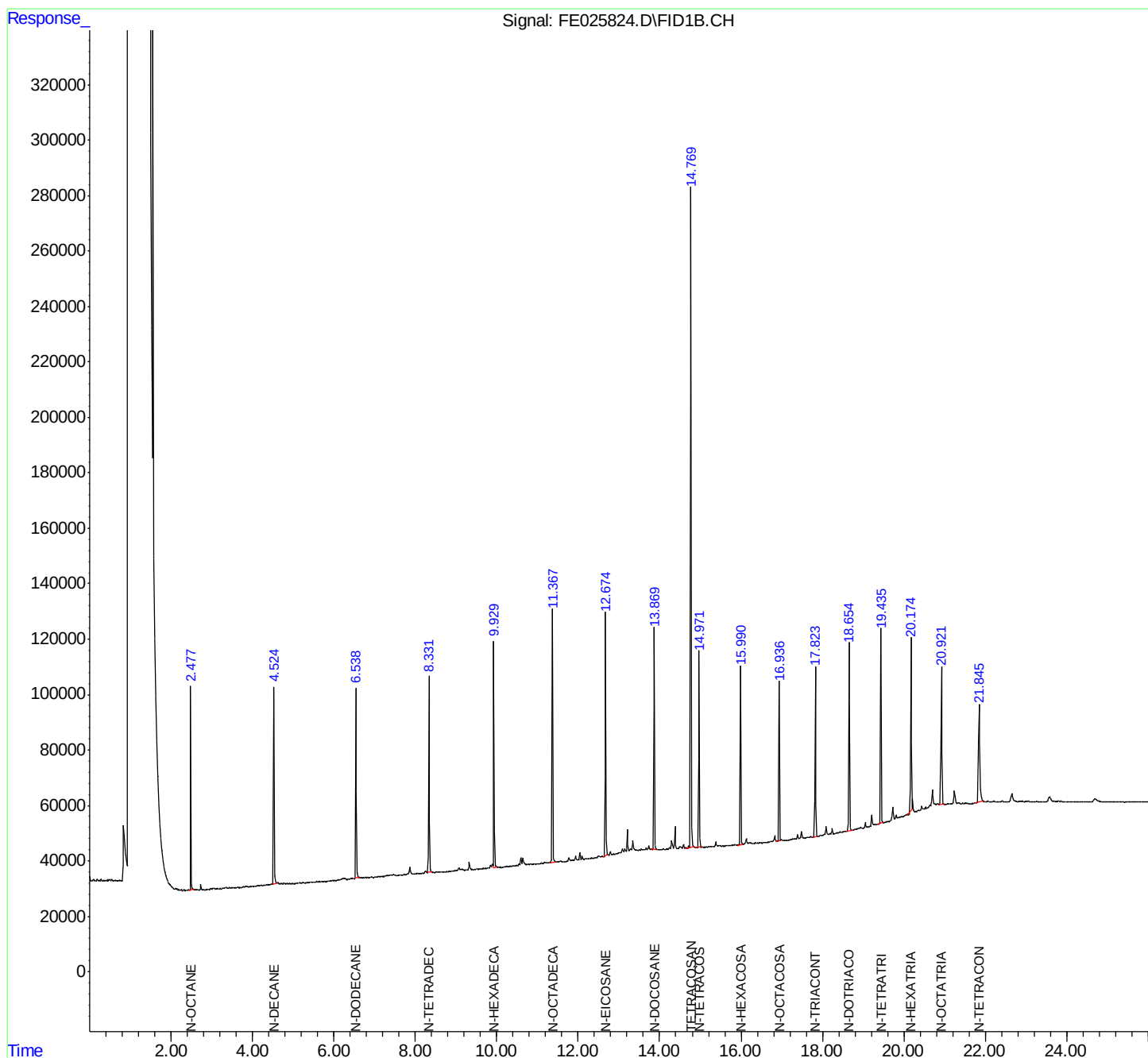
(f)=RT Delta > 1/2 Window

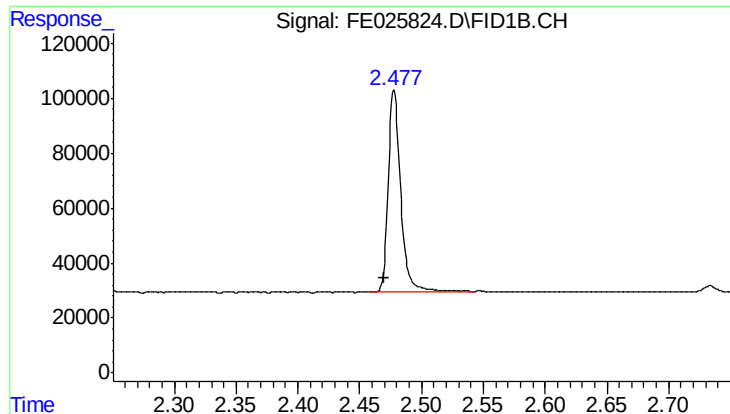
(m)=manual int.

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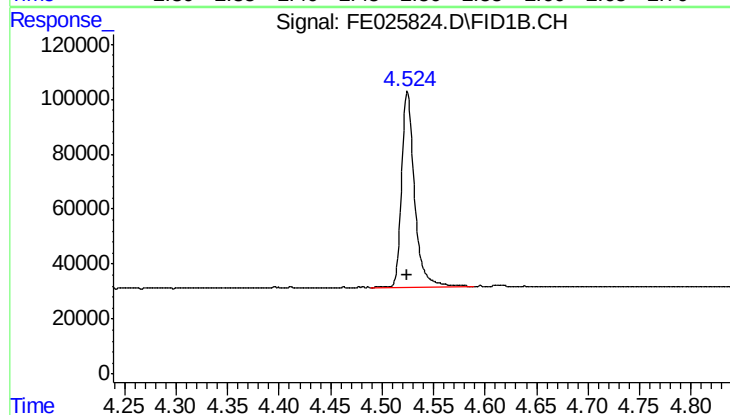
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Signal Info : 20mx0.18mmx0.18um





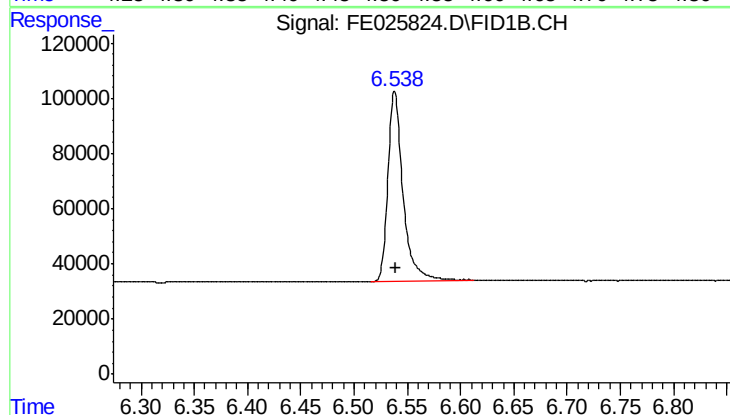
#1 N-OCTANE

R.T.: 2.478 min
Delta R.T.: 0.008 min
Response: 513424
Conc: 3.48 ug/ml



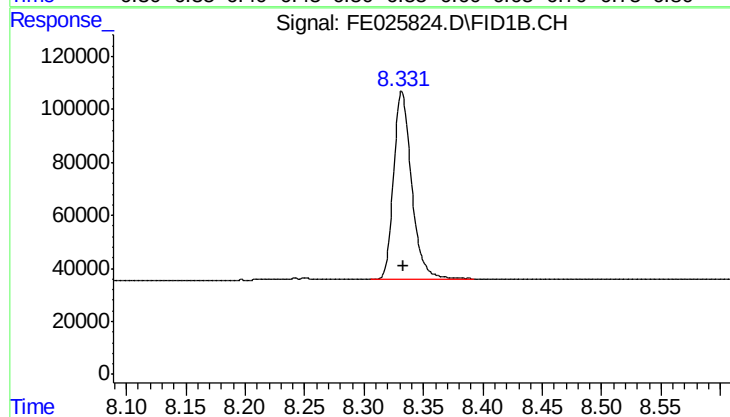
#2 N-DECANE

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 619703
Conc: 3.90 ug/ml



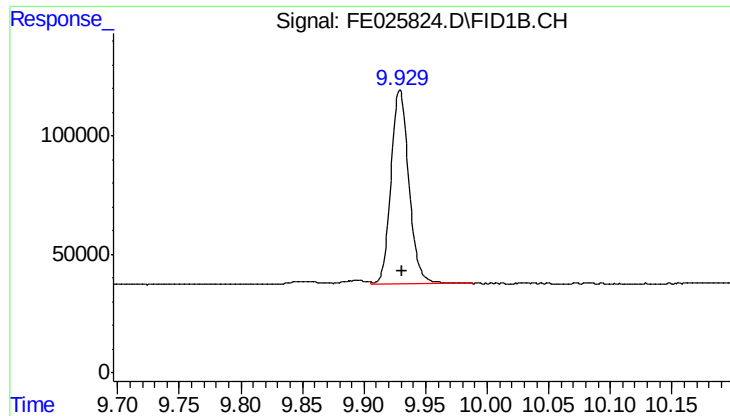
#3 N-DODECANE

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 675050
Conc: 3.98 ug/ml



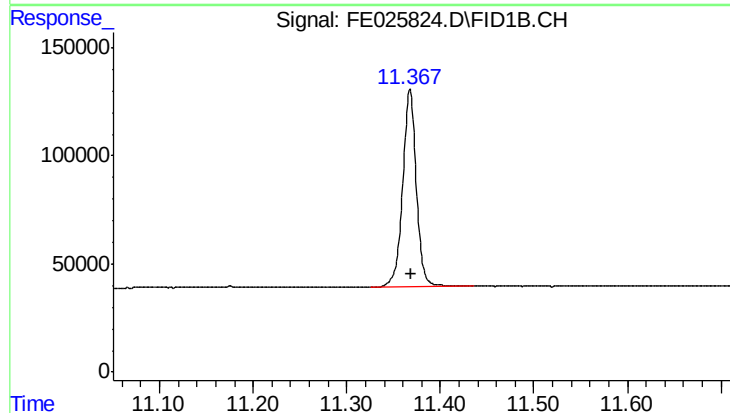
#4 N-TETRADECANE

R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 747374
Conc: 4.05 ug/ml



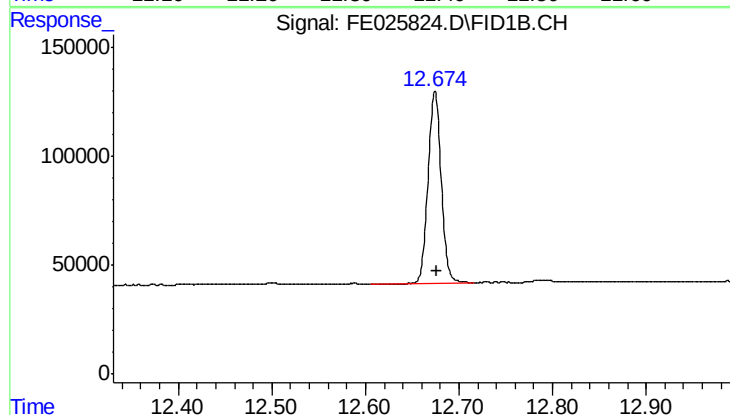
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: -0.001 min
Response: 831075
Conc: 4.28 ug/ml



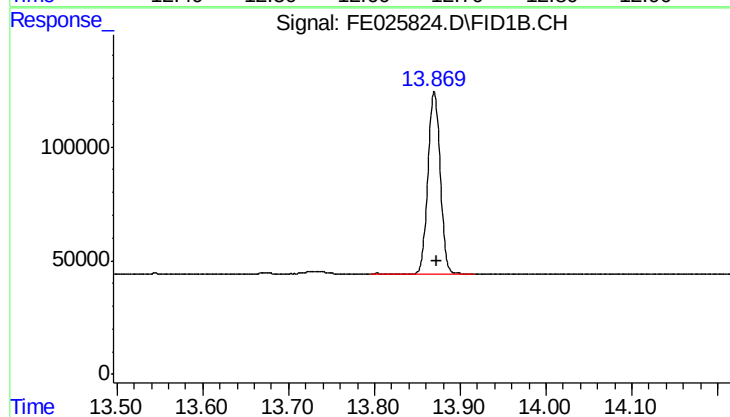
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.001 min
Response: 924172
Conc: 4.50 ug/ml



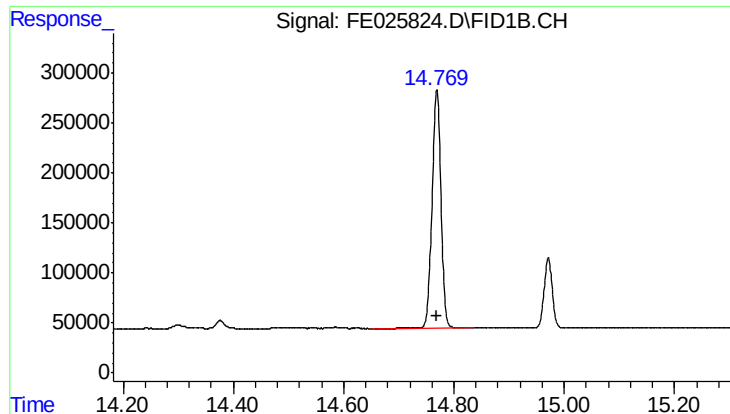
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.002 min
Response: 852032
Conc: 4.25 ug/ml



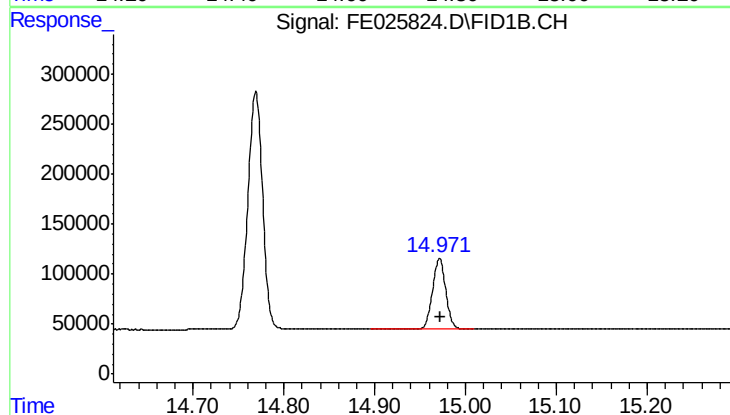
#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: -0.003 min
Response: 794367
Conc: 4.22 ug/ml



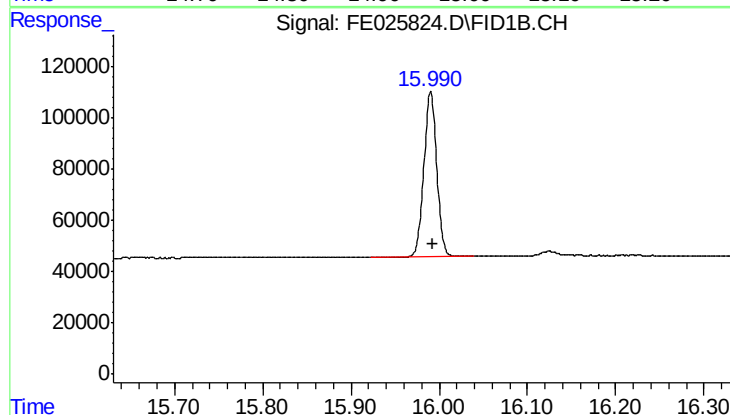
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.769 min
Delta R.T.: 0.000 min
Response: 2685870
Conc: 17.23 ug/ml



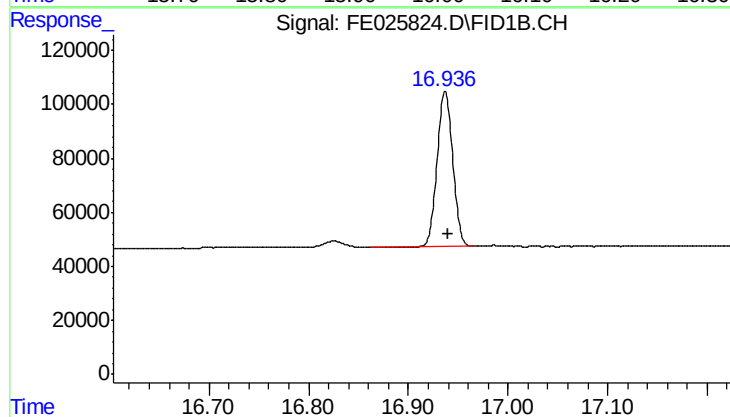
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: -0.002 min
Response: 713462
Conc: 4.06 ug/ml



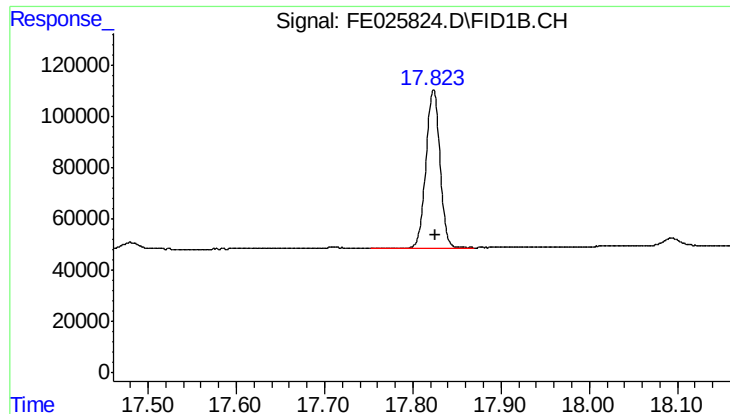
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.002 min
Response: 649997
Conc: 4.07 ug/ml



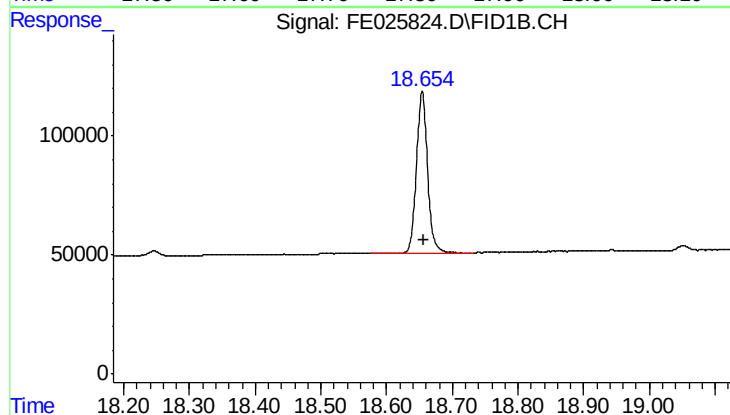
#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: -0.003 min
Response: 627461
Conc: 4.21 ug/ml



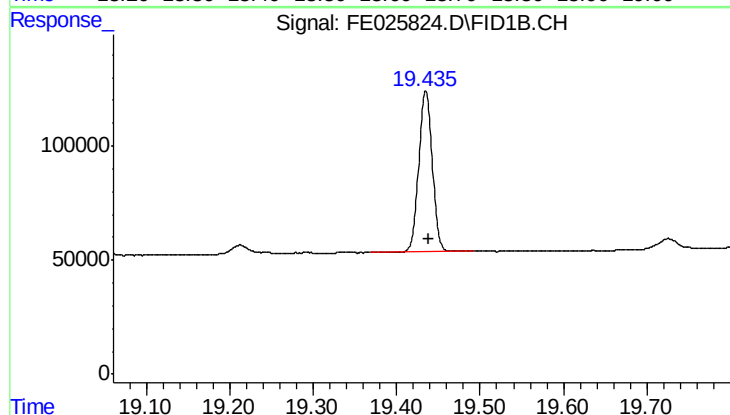
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: -0.003 min
Response: 675044
Conc: 4.57 ug/ml



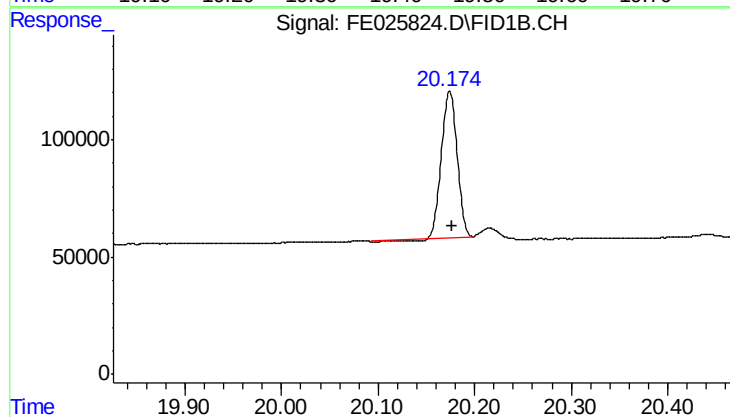
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: -0.002 min
Response: 798191
Conc: 5.33 ug/ml



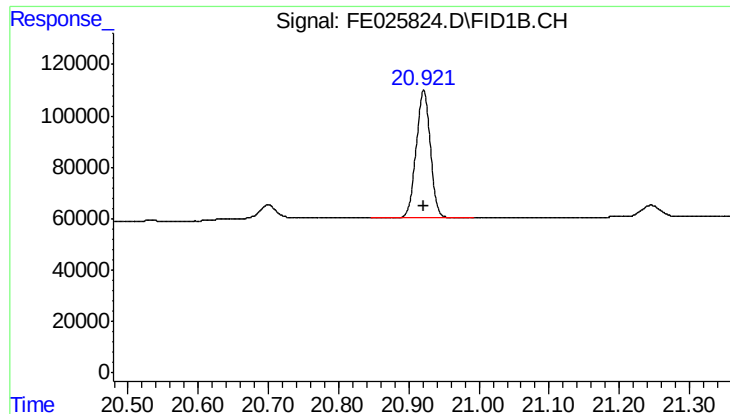
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.003 min
Response: 799573
Conc: 6.21 ug/ml



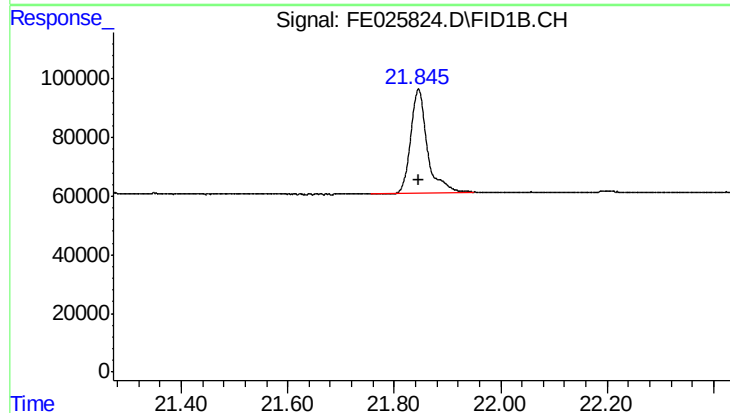
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: -0.002 min
Response: 694444
Conc: 6.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: 0.000 min
Response: 696900
Conc: 6.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.846 min
Delta R.T.: 0.000 min
Response: 759158
Conc: 6.60 ug/ml