

Data Path : P:\HPCHEM1\FID_E\Data\FE012718\
 Data File : FE025833.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jan 2018 11:27
 Operator : UA/AJ
 Sample : J1161-08
 Misc : FID_D LOQ WATER 10 PPB
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 13:45:51 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...	14.768	2801219	17.969 ug/ml
Target Compounds				
1)	N-OCTANE	2.472	1254580	8.498 ug/ml
2)	N-DECANE	4.523	1635428	10.300 ug/ml
3)	N-DODECANE	6.537	1837123	10.829 ug/ml
4)	N-TETRADECANE	8.330	2027972	10.996 ug/ml
5)	N-HEXADECANE	9.928	2219212	11.428 ug/ml
6)	N-OCTADECANE	11.367	2330431	11.336 ug/ml
7)	N-EICOSANE	12.674	2264038	11.304 ug/ml
8)	N-DOCOSANE	13.869	2159042	11.461 ug/ml
10)	N-TETRACOSANE	14.971	2007183	11.409 ug/ml
11)	N-HEXACOSANE	15.989	1827413	11.446 ug/ml
12)	N-OCTACOSANE	16.937	1721868	11.562 ug/ml
13)	N-TRIACONTANE	17.824	1773546	12.011 ug/ml
14)	N-DOTRIACONTANE	18.654	1901393	12.703 ug/ml
15)	N-TETRATRIACONTANE	19.435	1884560	14.645 ug/ml
16)	N-HEXATRIACONTANE	20.172	1720611	16.123 ug/ml
17)	N-OCTATRIACONTANE	20.919	1726150	16.475 ug/ml
18)	N-TETRACONTANE	21.840	2079423	18.077 ug/ml

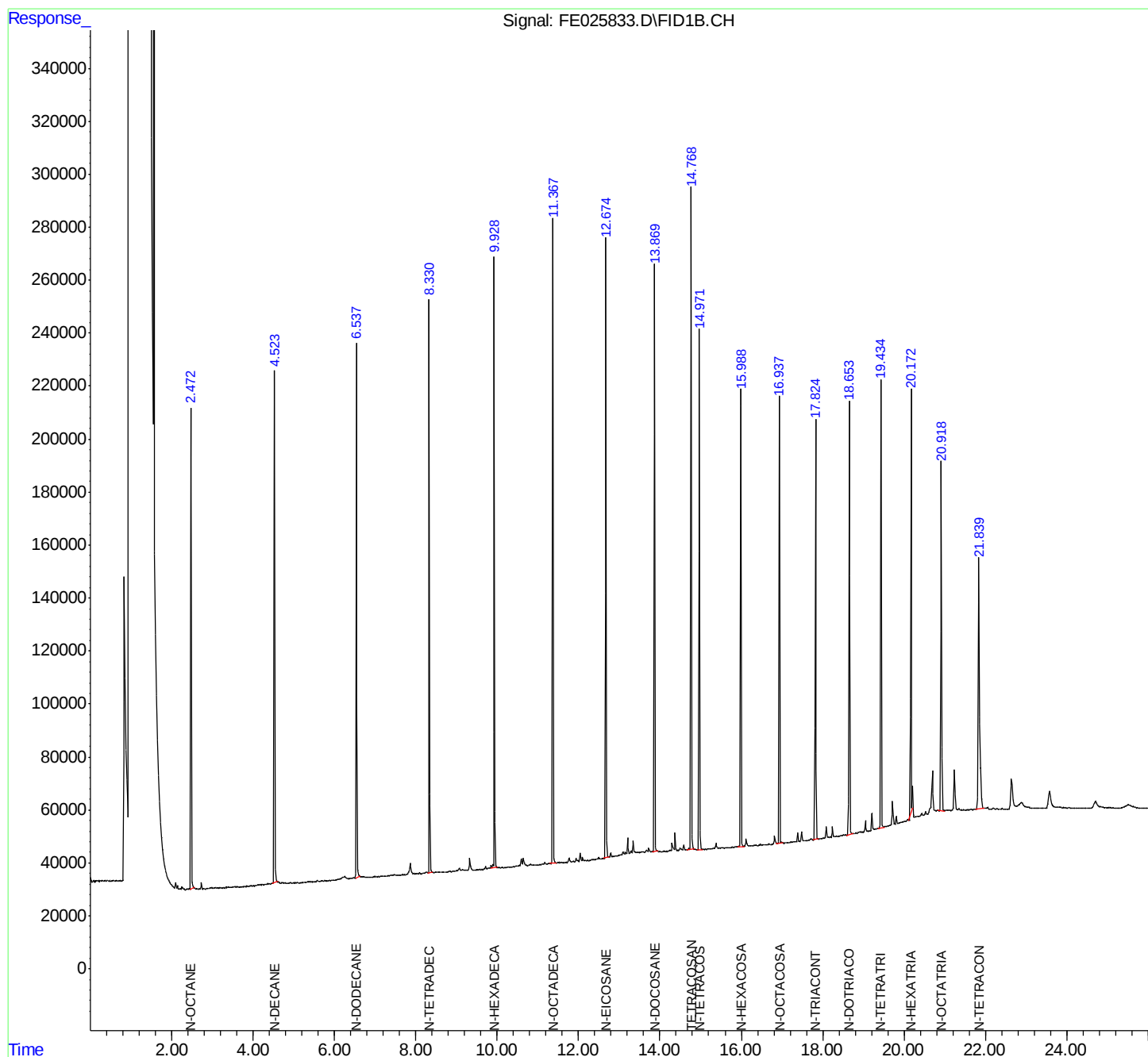
(f)=RT Delta > 1/2 Window

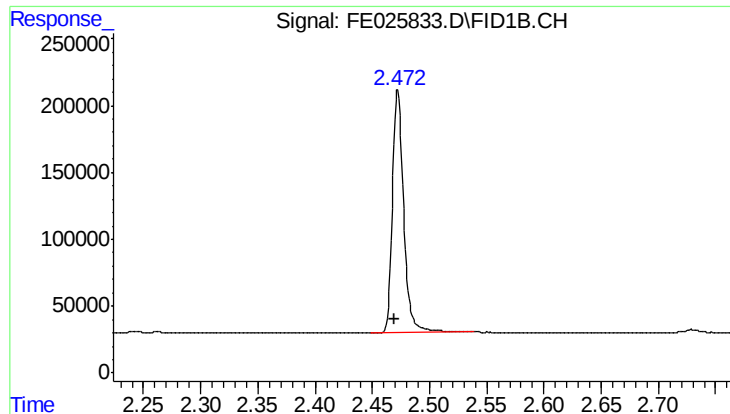
(m)=manual int.

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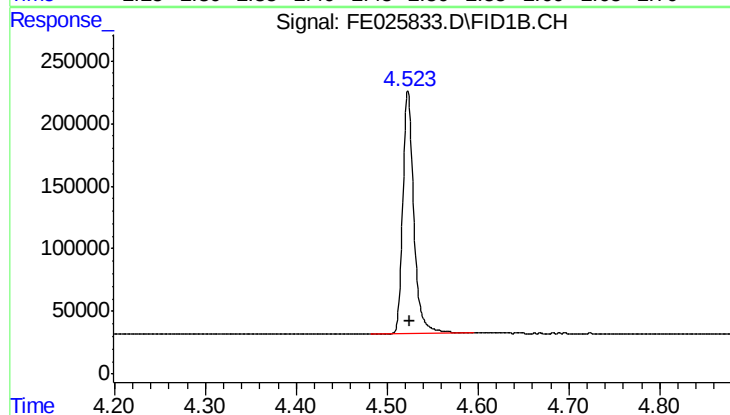
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Signal Info : 20mx0.18mmx0.18um





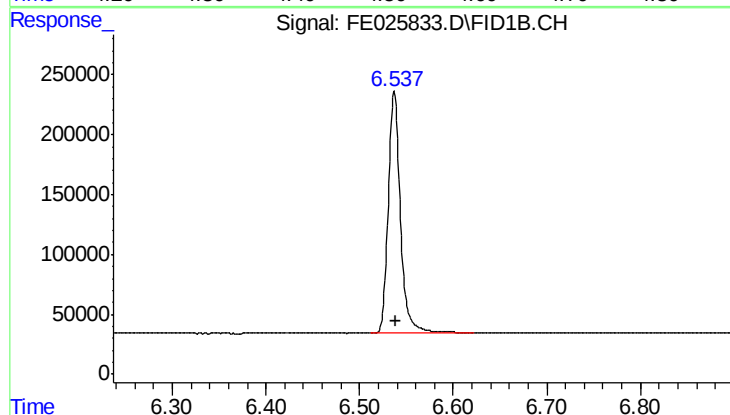
#1 N-OCTANE

R.T.: 2.472 min
Delta R.T.: 0.003 min
Response: 1254580
Conc: 8.50 ug/ml



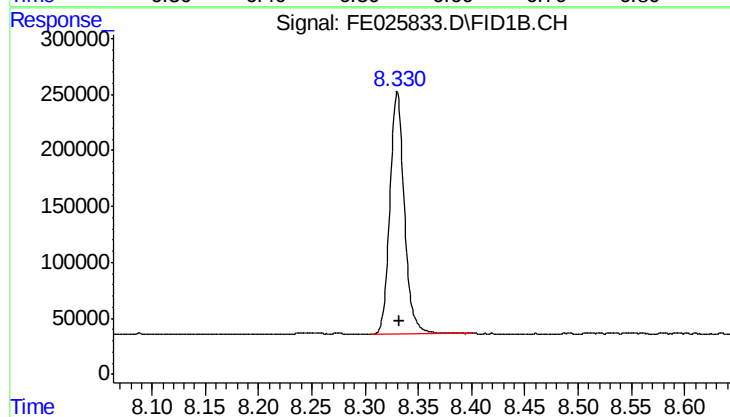
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 1635428
Conc: 10.30 ug/ml



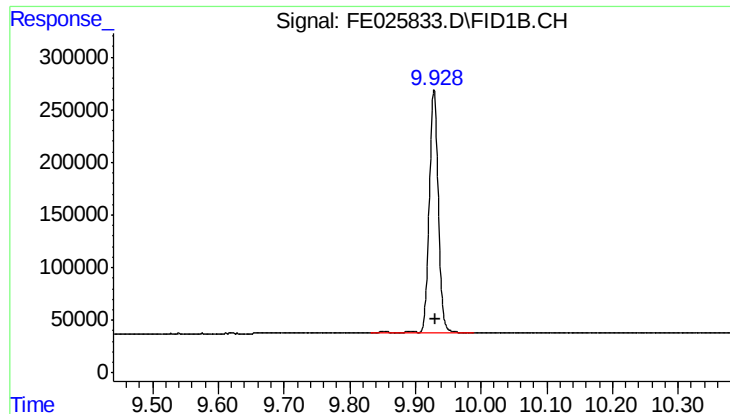
#3 N-DODECANE

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 1837123
Conc: 10.83 ug/ml



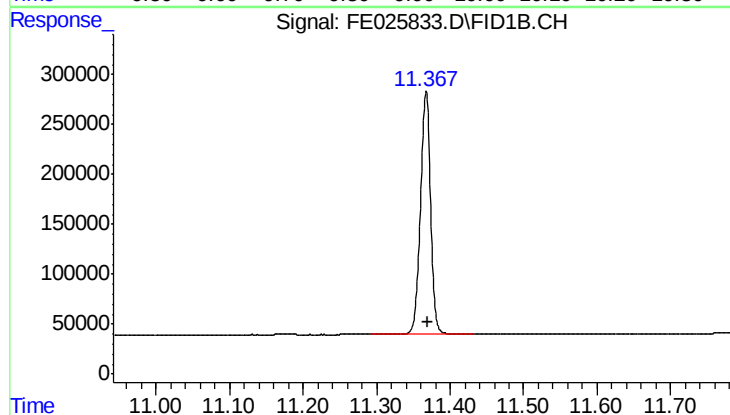
#4 N-TETRADECANE

R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 2027972
Conc: 11.00 ug/ml



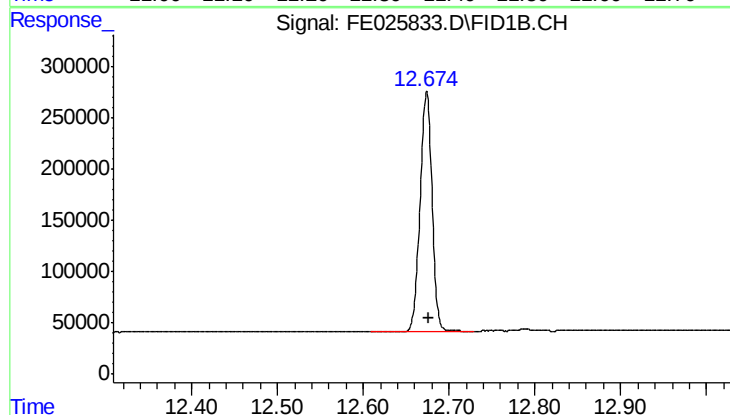
#5 N-HEXADECANE

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 2219212
Conc: 11.43 ug/ml



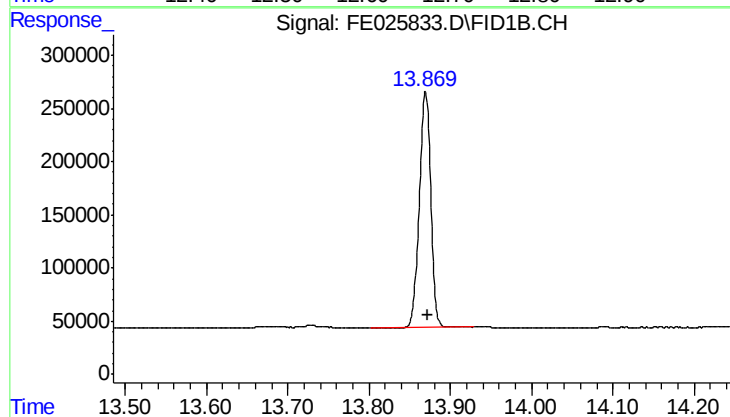
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.002 min
Response: 2330431
Conc: 11.34 ug/ml



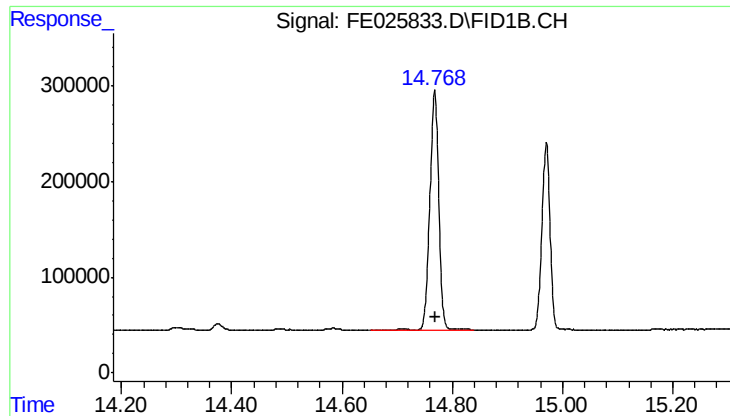
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.003 min
Response: 2264038
Conc: 11.30 ug/ml



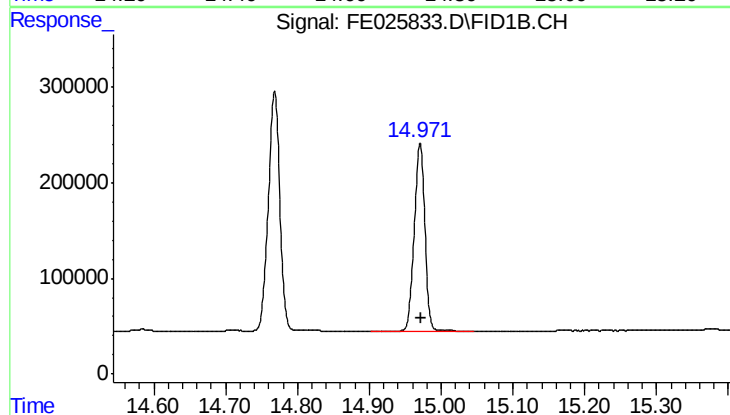
#8 N-DOCOSANE

R.T.: 13.869 min
Delta R.T.: -0.003 min
Response: 2159042
Conc: 11.46 ug/ml



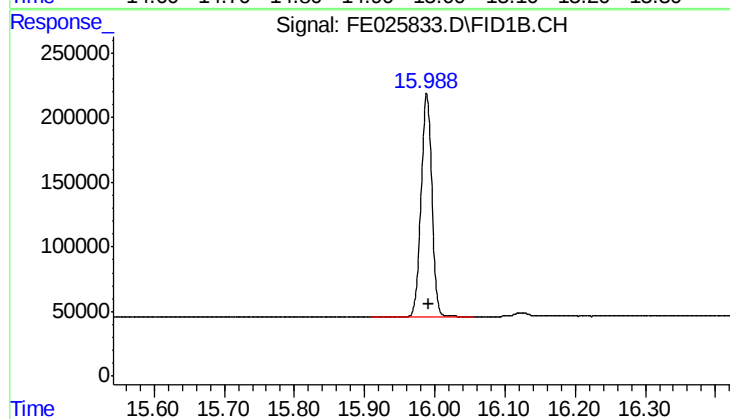
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.768 min
Delta R.T.: -0.001 min
Response: 2801219
Conc: 17.97 ug/ml



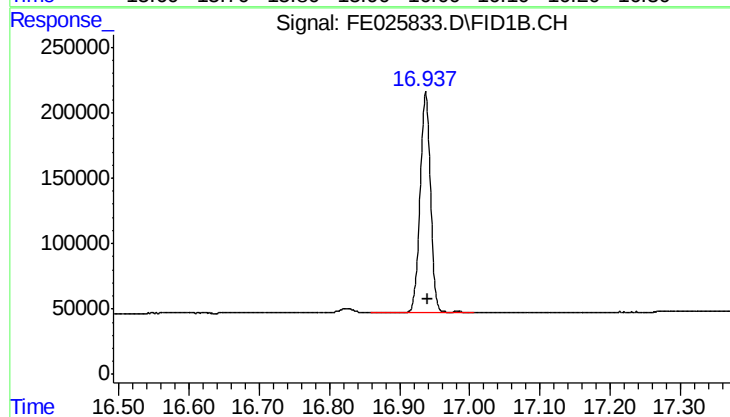
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: -0.002 min
Response: 2007183
Conc: 11.41 ug/ml



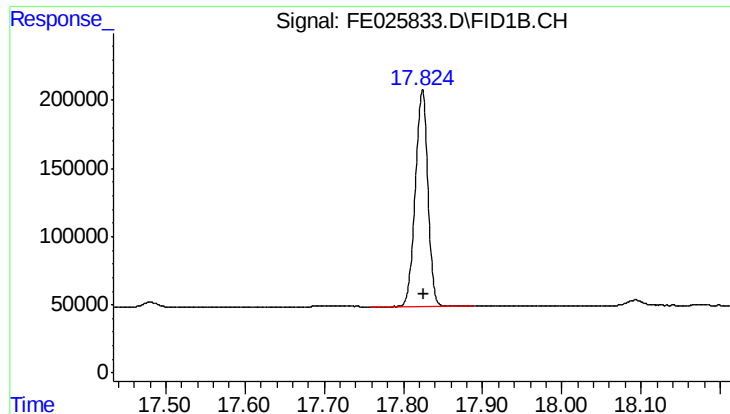
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.003 min
Response: 1827413
Conc: 11.45 ug/ml



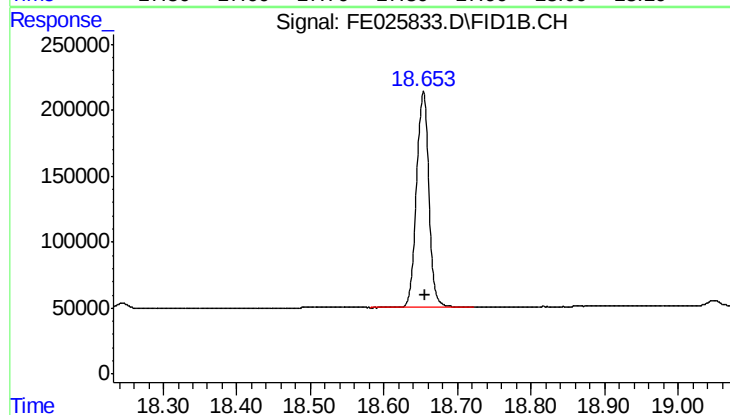
#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: -0.003 min
Response: 1721868
Conc: 11.56 ug/ml



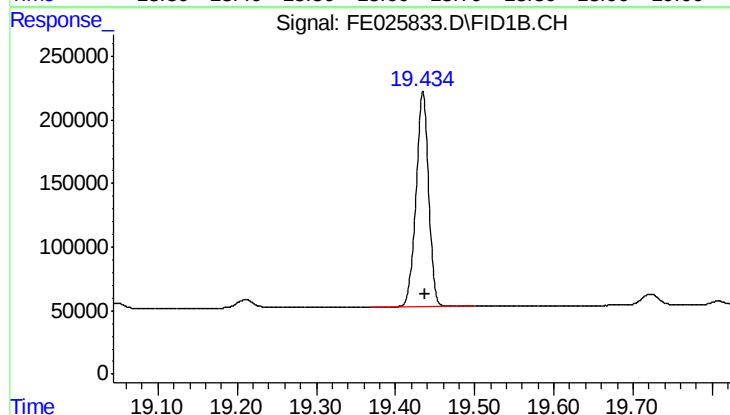
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: -0.002 min
Response: 1773546
Conc: 12.01 ug/ml



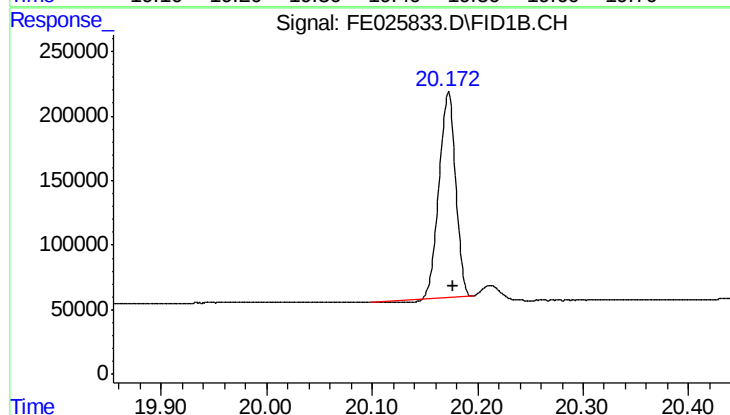
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: -0.003 min
Response: 1901393
Conc: 12.70 ug/ml



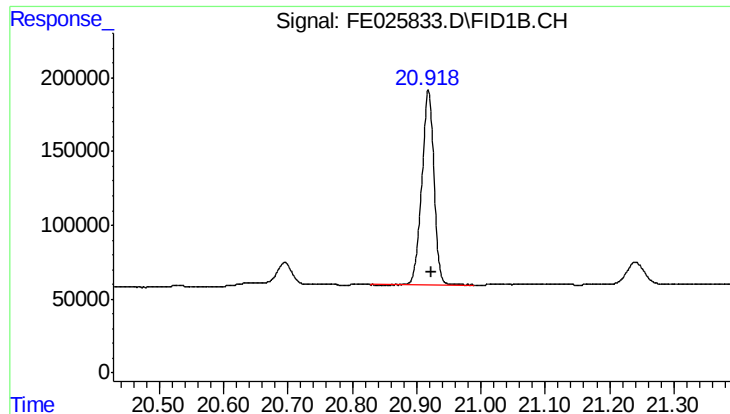
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.004 min
Response: 1884560
Conc: 14.65 ug/ml



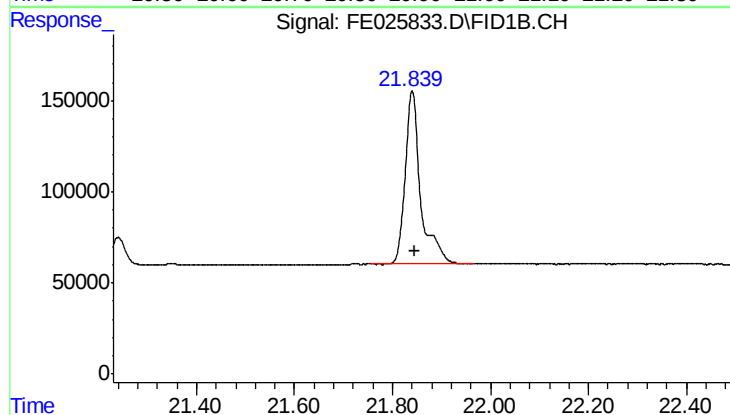
#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: -0.004 min
Response: 1720611
Conc: 16.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: -0.004 min
Response: 1726150
Conc: 16.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.840 min
Delta R.T.: -0.006 min
Response: 2079423
Conc: 18.08 ug/ml