

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE062218AL\
 Data File : FE027874.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jun 2018 3:41
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 23 04:50:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062218.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 14:14:03 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

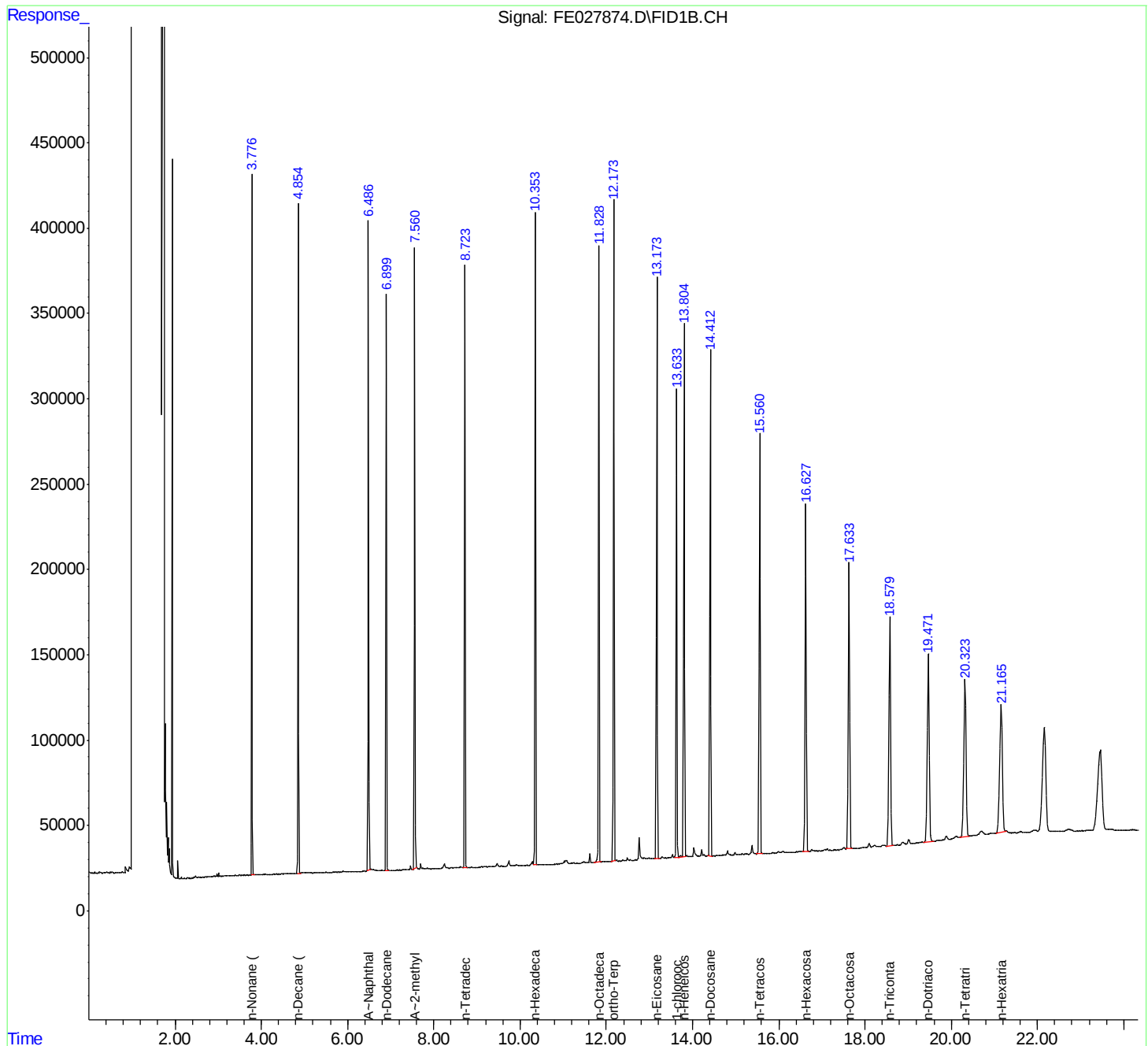
Compound	R.T.	Response	Conc Units

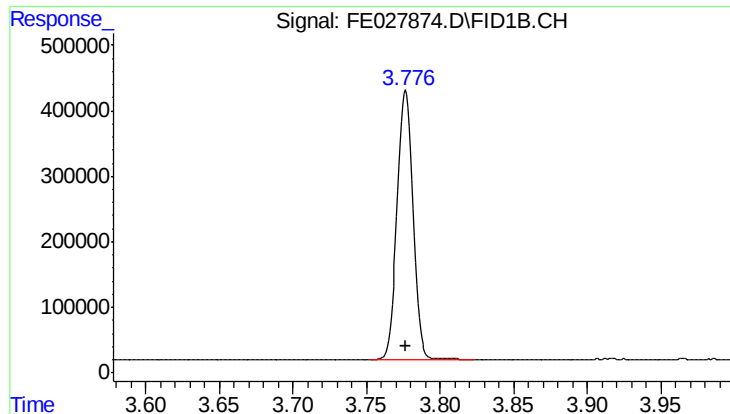
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.174	4108078	21.022 ug/ml
Spiked Amount 50.000		Recovery =	42.04%
12) S 1-chlorooctadecane (S...	13.633	3328262	20.096 ug/ml
Spiked Amount 50.000		Recovery =	40.19%
Target Compounds			
1) T n-Nonane (C9)	3.777	3047942	20.839 ug/ml
2) T n-Decane (C10)	4.855	3111177	20.980 ug/ml
3) T A-Naphthalene (C11.7)	6.487	3519347	21.145 ug/ml
4) T n-Dodecane (C12)	6.900	3270201	21.234 ug/ml
5) T A-2-methylnaphthalene...	7.560	3628829	21.290 ug/ml
6) T n-Tetradecane (C14)	8.723	3528137	21.425 ug/ml
7) T n-Hexadecane (C16)	10.353	3762726	21.309 ug/ml
8) T n-Octadecane (C18)	11.829	3915895	21.045 ug/ml
10) T n-Eicosane (C20)	13.173	4013491	20.415 ug/ml
11) T n-Heneicosane (C21)	13.805	3994090	20.431 ug/ml
13) T n-Docosane (C22)	14.412	3988646	20.232 ug/ml
14) T n-Tetracosane (C24)	15.560	3896439	20.057 ug/ml
15) T n-Hexacosane (C26)	16.628	3775296	20.035 ug/ml
16) T n-Octacosane (C28)	17.633	3706015	20.137 ug/ml
17) T n-Tricontane (C30)	18.579	3542028	20.101 ug/ml
18) T n-Dotriacontane (C32)	19.473	3441453	19.700 ug/ml
19) T n-Tetratriacontane (C34)	20.323	3337634	19.325 ug/ml
20) T n-Hexatriacontane (C36)	21.164	3266184	20.460 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

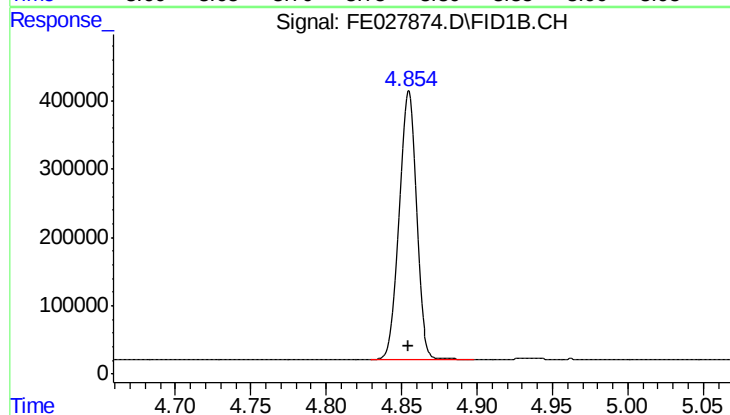
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





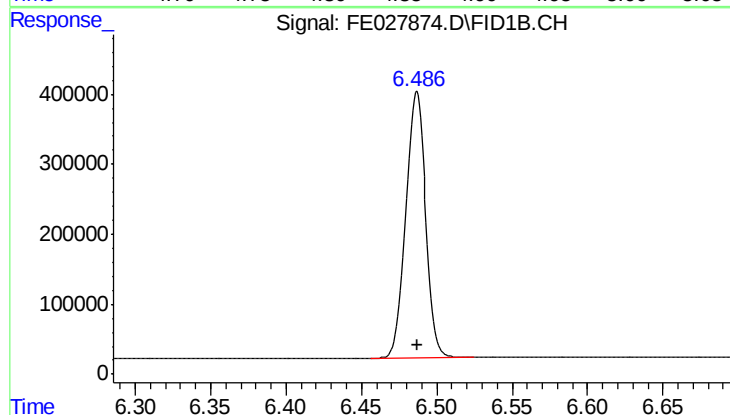
#1 n-Nonane (C9)

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 3047942
Conc: 20.84 ug/ml



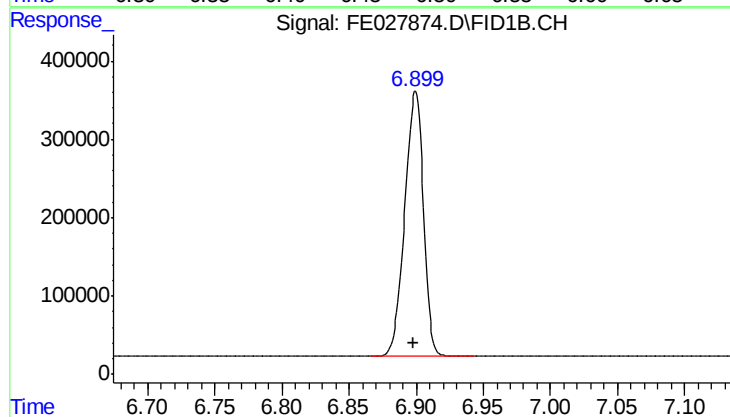
#2 n-Decane (C10)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 3111177
Conc: 20.98 ug/ml



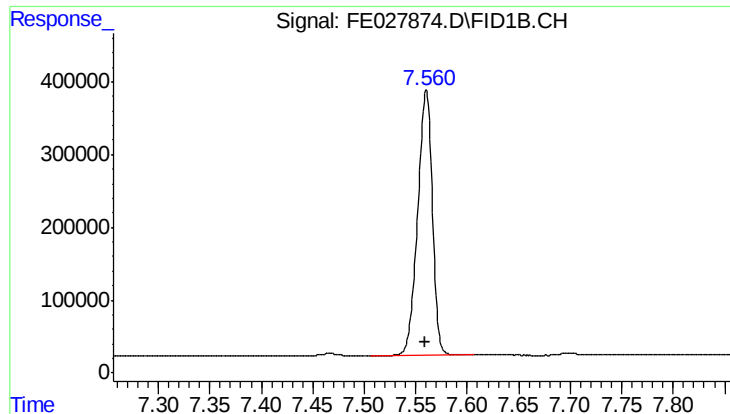
#3 A-Naphthalene (C11.7)

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 3519347
Conc: 21.15 ug/ml



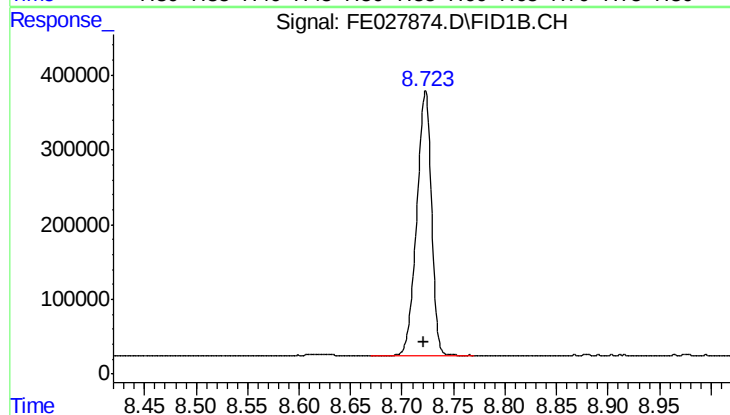
#4 n-Dodecane (C12)

R.T.: 6.900 min
Delta R.T.: 0.001 min
Response: 3270201
Conc: 21.23 ug/ml



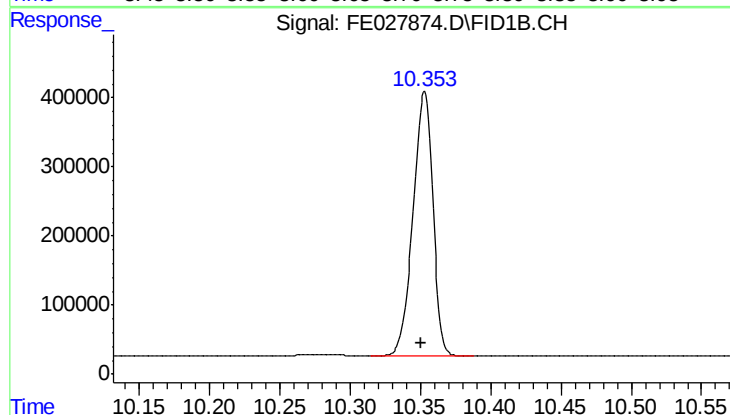
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.560 min
Delta R.T.: 0.001 min
Response: 3628829
Conc: 21.29 ug/ml



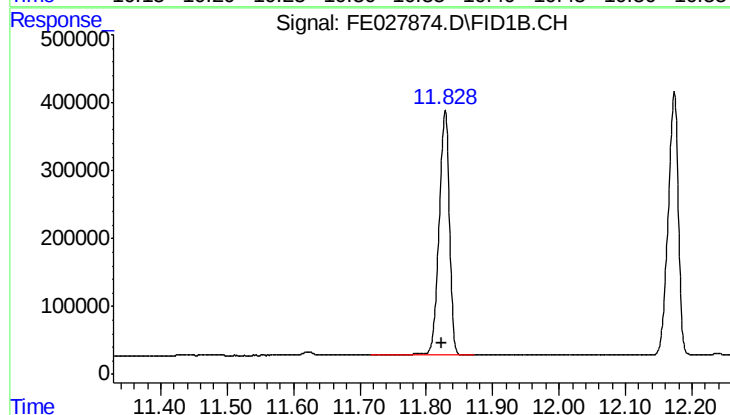
#6 n-Tetradecane (C14)

R.T.: 8.723 min
Delta R.T.: 0.002 min
Response: 3528137
Conc: 21.42 ug/ml



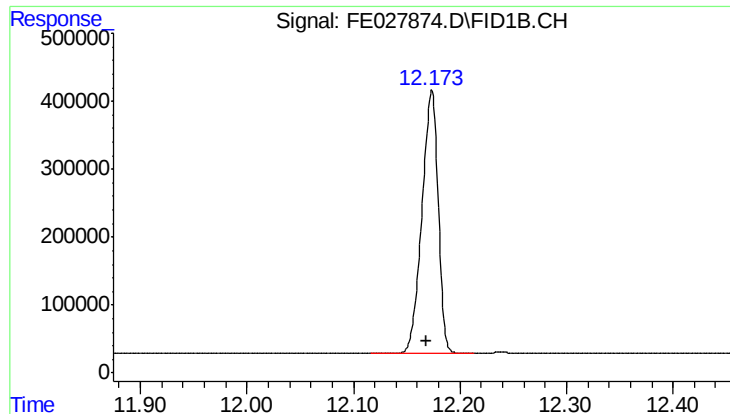
#7 n-Hexadecane (C16)

R.T.: 10.353 min
Delta R.T.: 0.002 min
Response: 3762726
Conc: 21.31 ug/ml



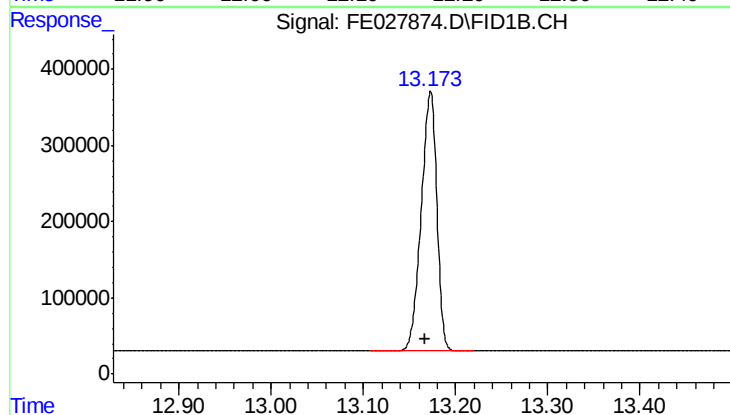
#8 n-Octadecane (C18)

R.T.: 11.829 min
Delta R.T.: 0.005 min
Response: 3915895
Conc: 21.04 ug/ml



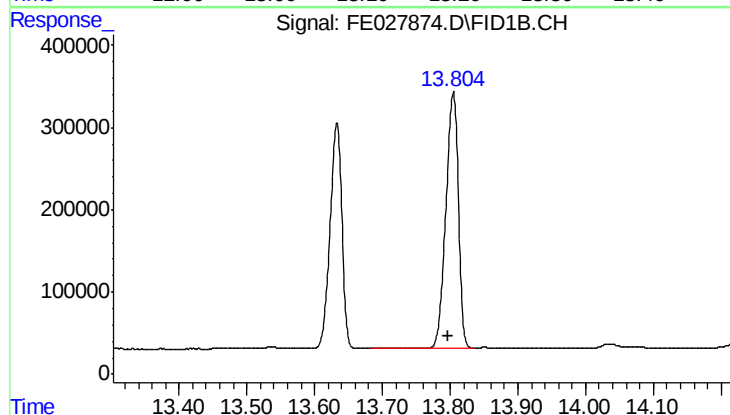
#9 ortho-Terphenyl (SURR)

R.T.: 12.174 min
Delta R.T.: 0.005 min
Response: 4108078
Conc: 21.02 ug/ml



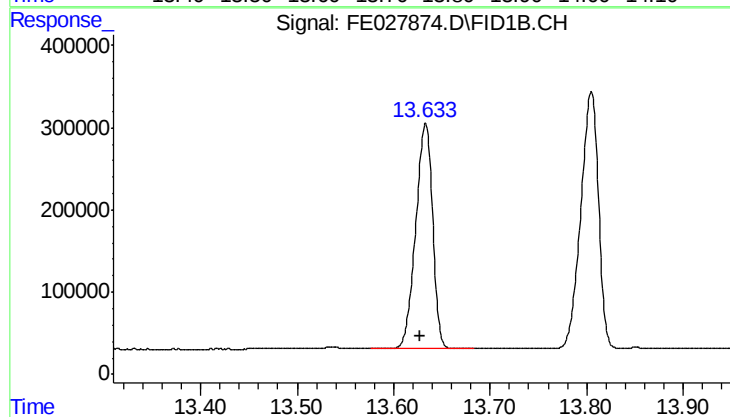
#10 n-Eicosane (C20)

R.T.: 13.173 min
Delta R.T.: 0.006 min
Response: 4013491
Conc: 20.41 ug/ml



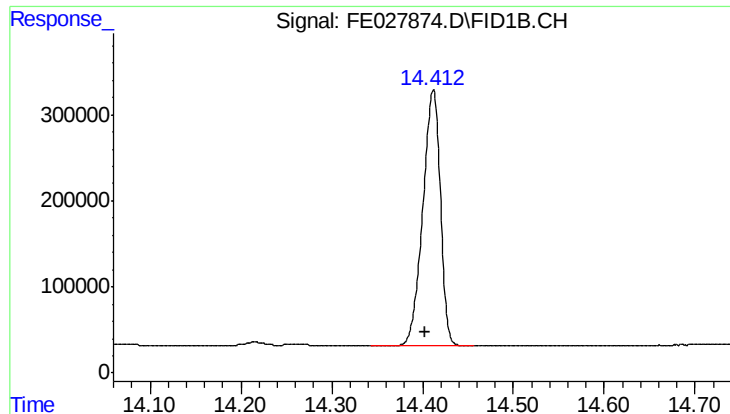
#11 n-Heneicosane (C21)

R.T.: 13.805 min
Delta R.T.: 0.007 min
Response: 3994090
Conc: 20.43 ug/ml



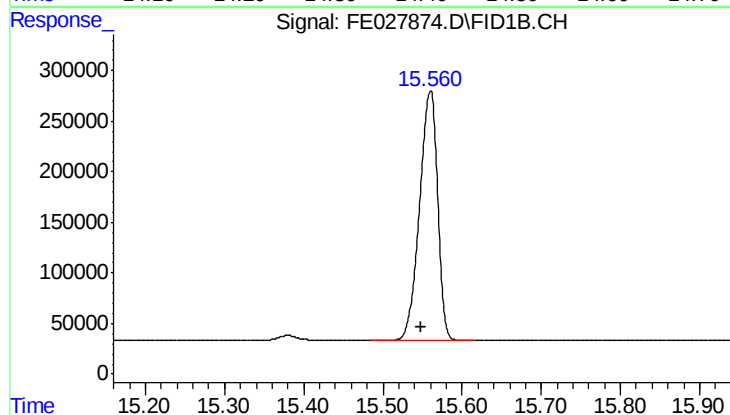
#12 1-chlorooctadecane (SURR)

R.T.: 13.633 min
Delta R.T.: 0.005 min
Response: 3328262
Conc: 20.10 ug/ml



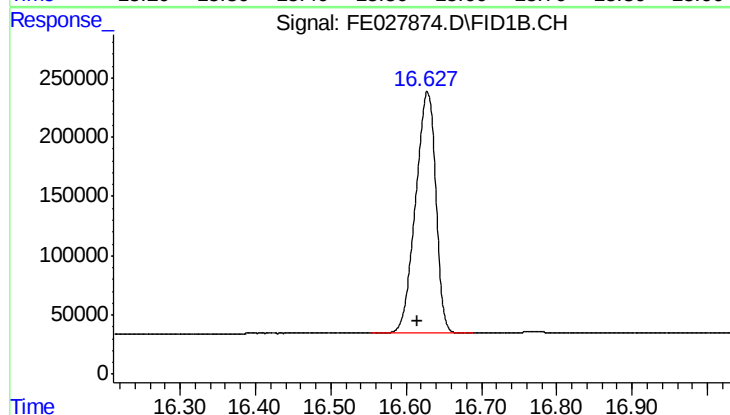
#13 n-Docosane (C22)

R.T.: 14.412 min
Delta R.T.: 0.008 min
Response: 3988646
Conc: 20.23 ug/ml



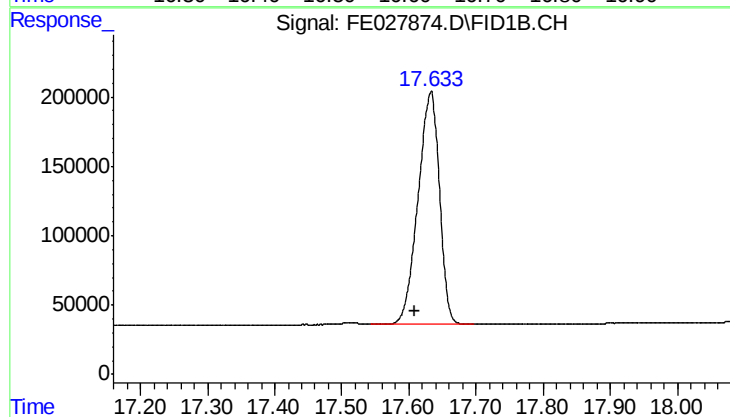
#14 n-Tetracosane (C24)

R.T.: 15.560 min
Delta R.T.: 0.012 min
Response: 3896439
Conc: 20.06 ug/ml



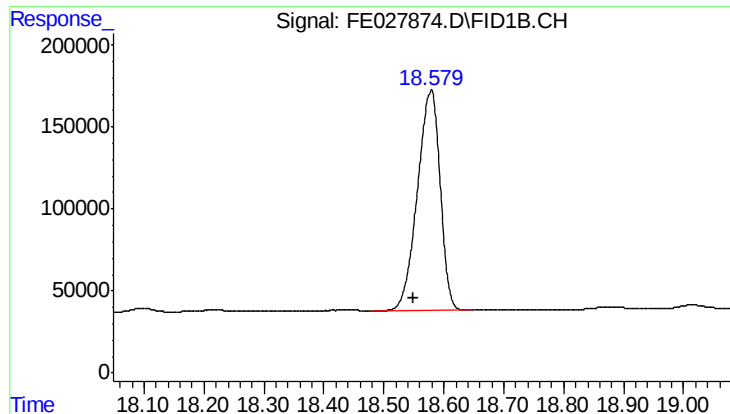
#15 n-Hexacosane (C26)

R.T.: 16.628 min
Delta R.T.: 0.014 min
Response: 3775296
Conc: 20.03 ug/ml



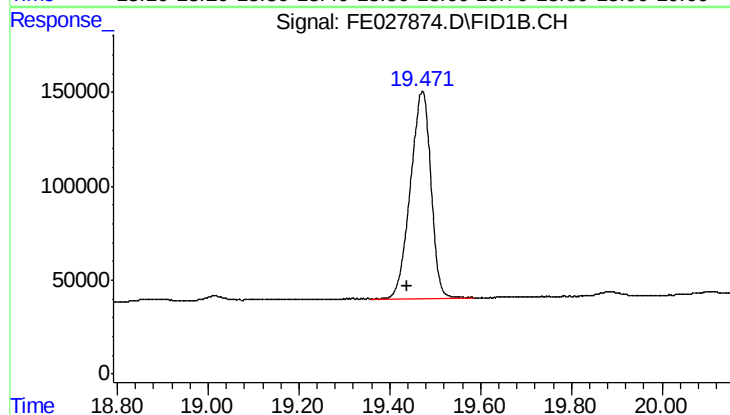
#16 n-Octacosane (C28)

R.T.: 17.633 min
Delta R.T.: 0.023 min
Response: 3706015
Conc: 20.14 ug/ml



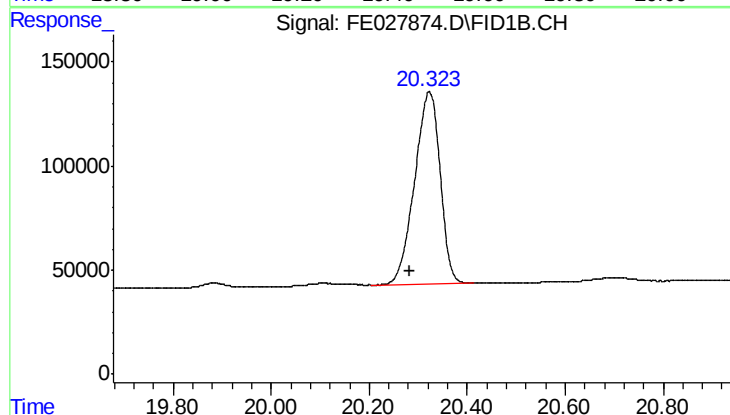
#17 n-Tricontane (C30)

R.T.: 18.579 min
Delta R.T.: 0.030 min
Response: 3542028
Conc: 20.10 ug/ml



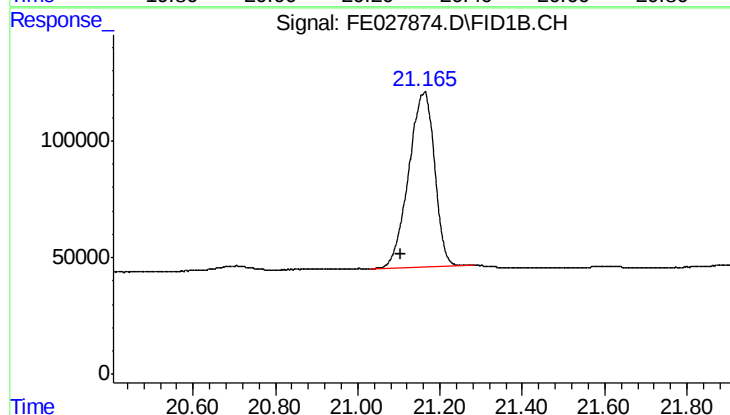
#18 n-Dotriacontane (C32)

R.T.: 19.473 min
Delta R.T.: 0.033 min
Response: 3441453
Conc: 19.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 20.323 min
Delta R.T.: 0.039 min
Response: 3337634
Conc: 19.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 21.164 min
Delta R.T.: 0.059 min
Response: 3266184
Conc: 20.46 ug/ml