

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE062018AL\
 Data File : FE027817.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jun 2018 13:38
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 14:04:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 17:13:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

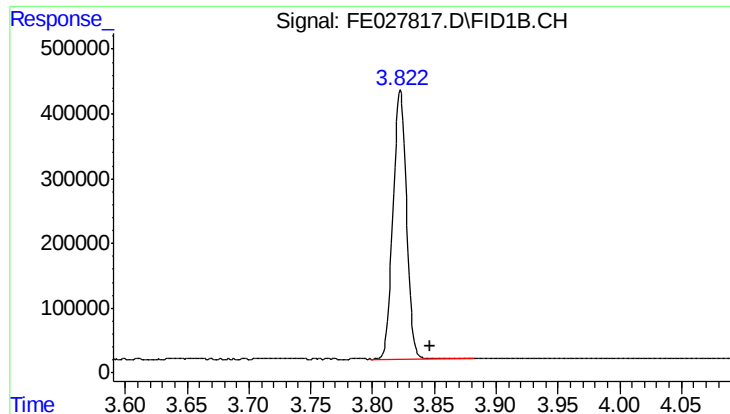
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.168	3924279	19.336 ug/ml
Spiked Amount 50.000		Recovery =	38.67%
12) S 1-chlorooctadecane (S...	13.587	3166583	18.904 ug/ml
Spiked Amount 50.000		Recovery =	37.81%
Target Compounds			
1) T n-Nonane (C9)	3.822	3147434	19.158 ug/ml
2) T n-Decane (C10)	4.901	3227670	19.463 ug/ml
3) T A-Naphthalene (C11.7)	4.901	3227670	17.844 ug/ml
4) T n-Dodecane (C12)	6.937	3400263	19.733 ug/ml
5) T A-2-methylnaphthalene...	7.599	3764882	19.950 ug/ml
6) T n-Tetradecane (C14)	8.747	3478461	19.287 ug/ml
7) T n-Hexadecane (C16)	10.361	3531221	18.870 ug/ml
8) T n-Octadecane (C18)	11.815	3598623	18.772 ug/ml
10) T n-Eicosane (C20)	13.132	3680276	18.433 ug/ml
11) T n-Heneicosane (C21)	13.749	3650963	18.384 ug/ml
13) T n-Docosane (C22)	14.339	3645667	18.311 ug/ml
14) T n-Tetracosane (C24)	15.449	3566444	18.148 ug/ml
15) T n-Hexacosane (C26)	16.475	3491946	18.425 ug/ml
16) T n-Octacosane (C28)	17.430	3488601	18.766 ug/ml
17) T n-Tricontane (C30)	18.321	3446607	19.547 ug/ml
18) T n-Dotriacontane (C32)	19.157	3503570	20.946 ug/ml
19) T n-Tetratriacontane (C34)	19.944	3587715	22.208 ug/ml
20) T n-Hexatriacontane (C36)	20.702	3696955	23.369 ug/ml
21) T n-Octatriacontane (C38)	21.591	3734569	23.946 ug/ml
22) T n-Tetracontane (C40)	22.729	3653450	23.236 ug/ml

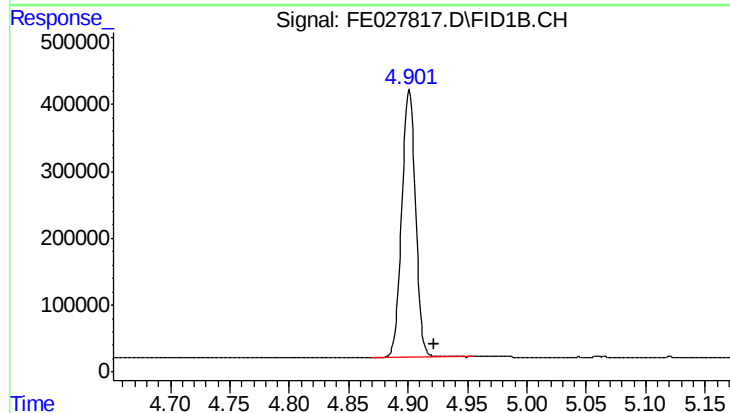
(f)=RT Delta > 1/2 Window

(m)=manual int.



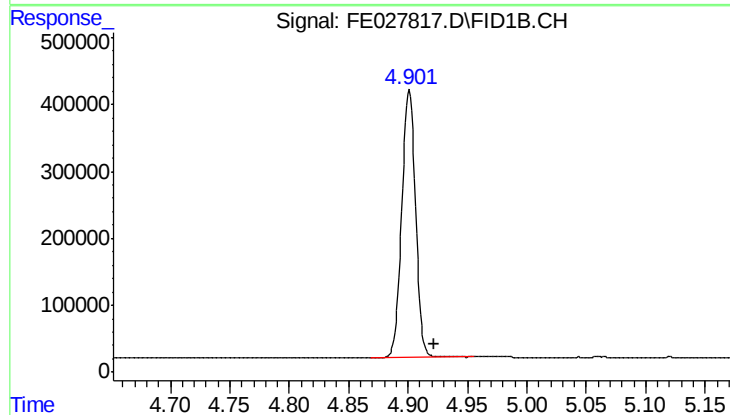
#1 n-Nonane (C9)

R.T.: 3.822 min
Delta R.T.: -0.024 min
Response: 3147434
Conc: 19.16 ug/ml



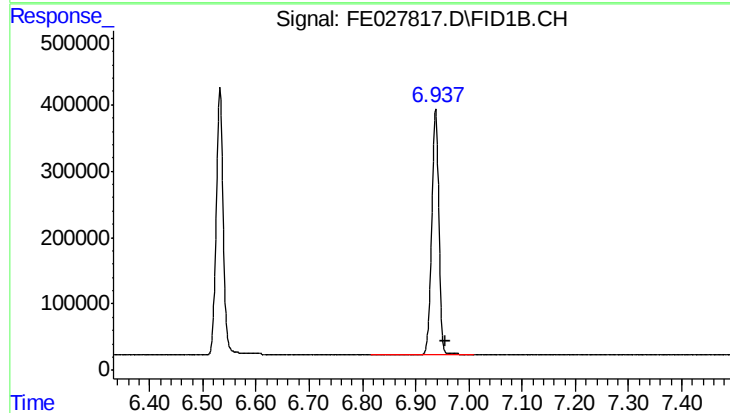
#2 n-Decane (C10)

R.T.: 4.901 min
Delta R.T.: -0.021 min
Response: 3227670
Conc: 19.46 ug/ml



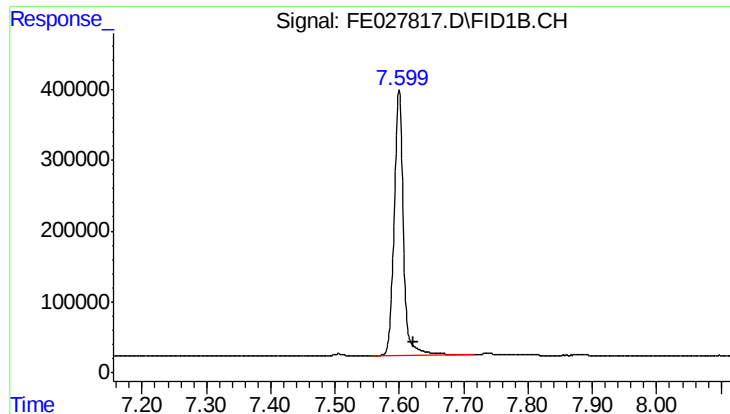
#3 A-Naphthalene (C11.7)

R.T.: 4.901 min
Delta R.T.: -0.021 min
Response: 3227670
Conc: 17.84 ug/ml



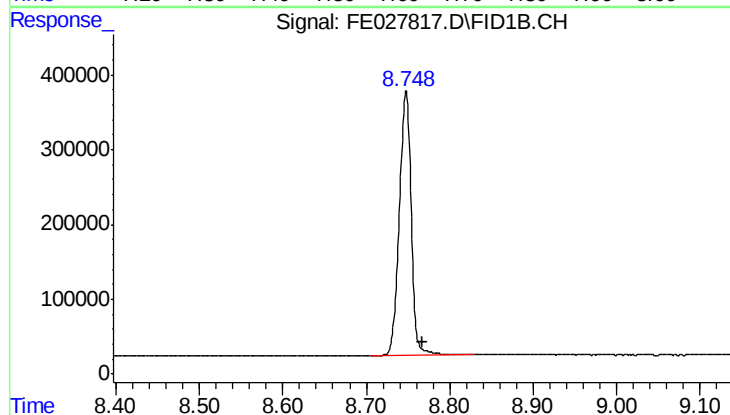
#4 n-Dodecane (C12)

R.T.: 6.937 min
Delta R.T.: -0.020 min
Response: 3400263
Conc: 19.73 ug/ml



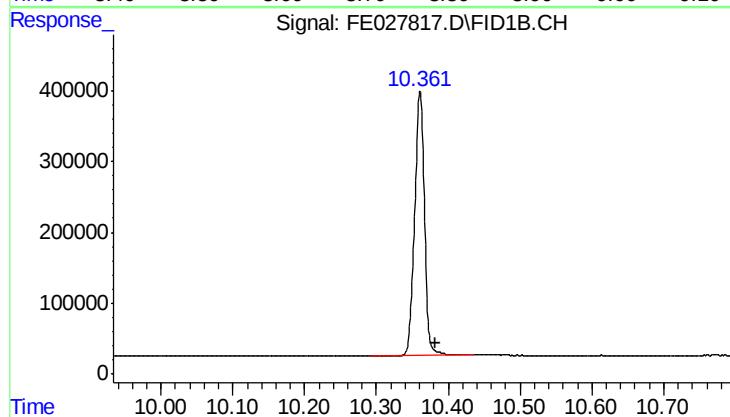
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.599 min
Delta R.T.: -0.023 min
Response: 3764882
Conc: 19.95 ug/ml



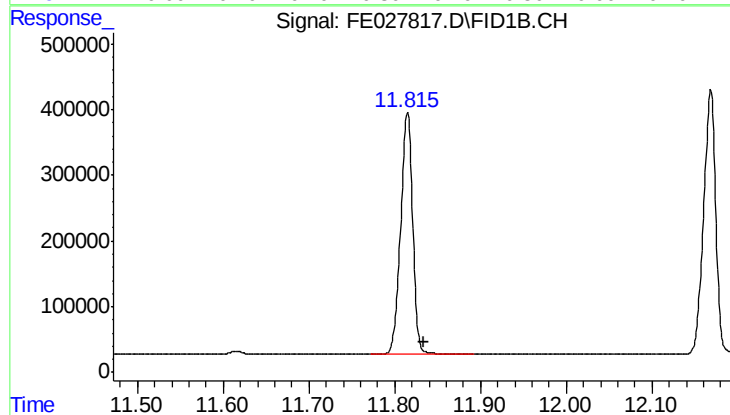
#6 n-Tetradecane (C14)

R.T.: 8.747 min
Delta R.T.: -0.021 min
Response: 3478461
Conc: 19.29 ug/ml



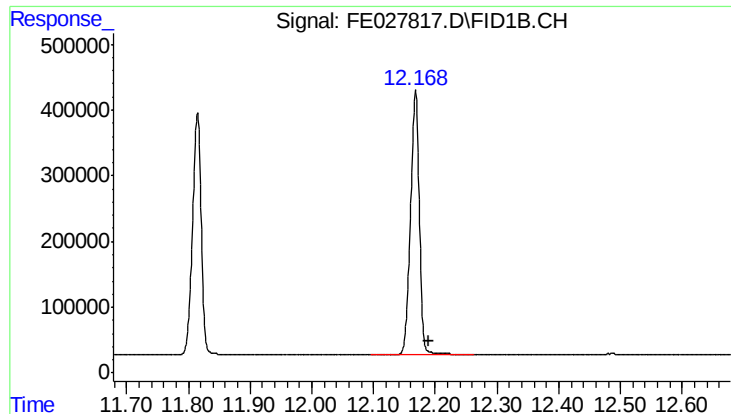
#7 n-Hexadecane (C16)

R.T.: 10.361 min
Delta R.T.: -0.021 min
Response: 3531221
Conc: 18.87 ug/ml



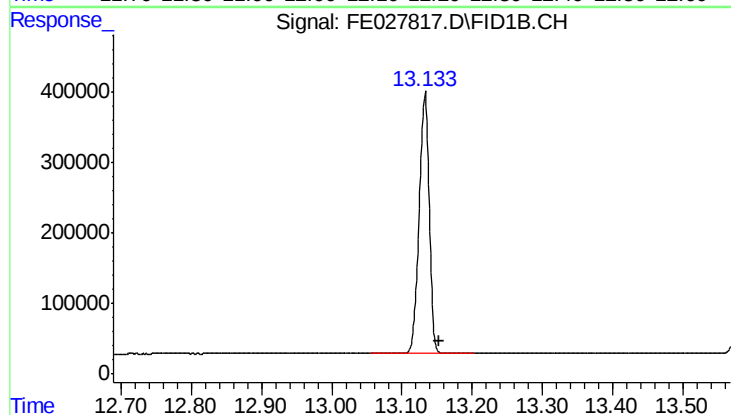
#8 n-Octadecane (C18)

R.T.: 11.815 min
Delta R.T.: -0.020 min
Response: 3598623
Conc: 18.77 ug/ml



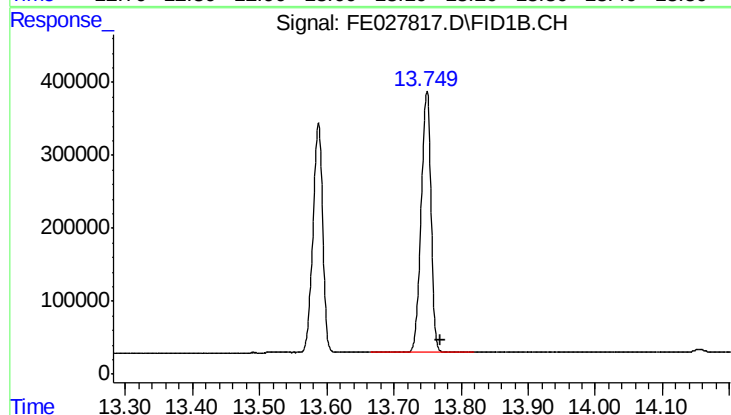
#9 ortho-Terphenyl (SURR)

R.T.: 12.168 min
Delta R.T.: -0.022 min
Response: 3924279
Conc: 19.34 ug/ml



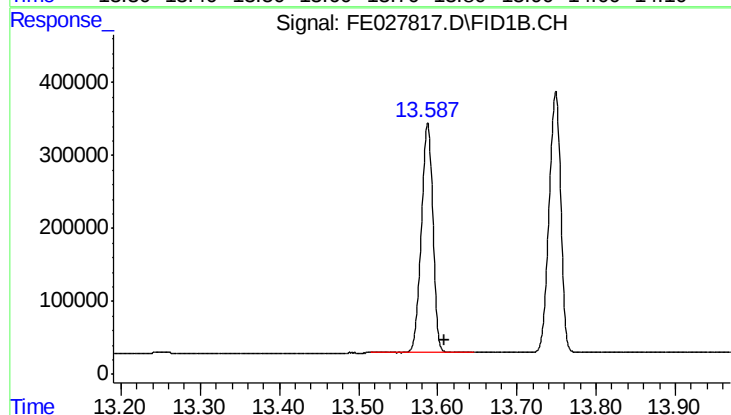
#10 n-Eicosane (C20)

R.T.: 13.132 min
Delta R.T.: -0.021 min
Response: 3680276
Conc: 18.43 ug/ml



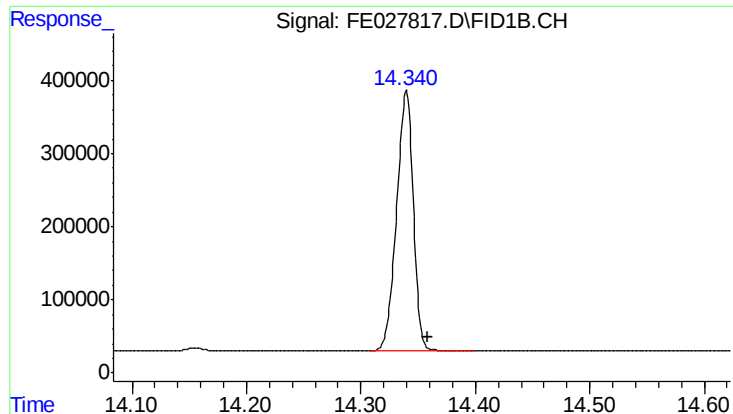
#11 n-Heneicosane (C21)

R.T.: 13.749 min
Delta R.T.: -0.020 min
Response: 3650963
Conc: 18.38 ug/ml



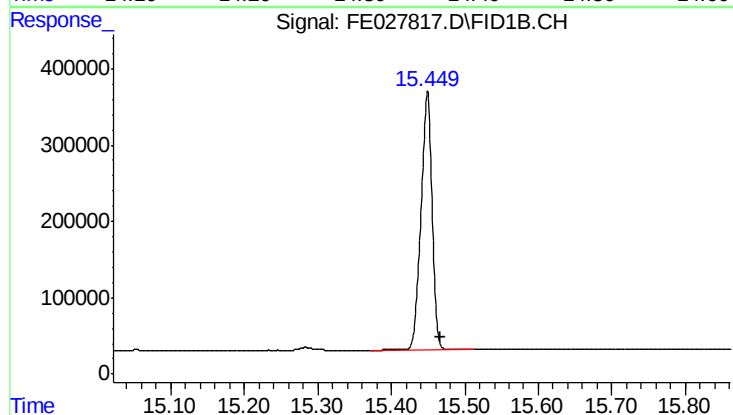
#12 1-chlorooctadecane (SURR)

R.T.: 13.587 min
Delta R.T.: -0.020 min
Response: 3166583
Conc: 18.90 ug/ml



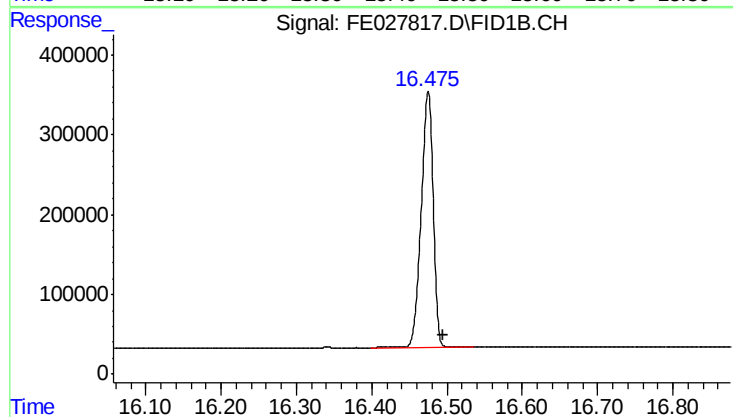
#13 n-Docosane (C22)

R.T.: 14.339 min
Delta R.T.: -0.019 min
Response: 3645667
Conc: 18.31 ug/ml



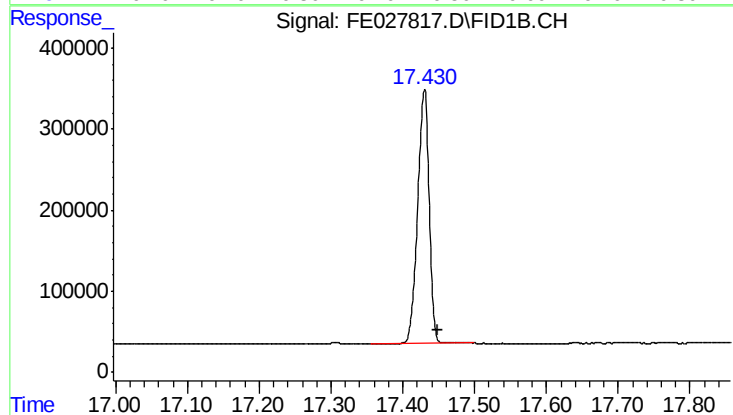
#14 n-Tetracosane (C24)

R.T.: 15.449 min
Delta R.T.: -0.019 min
Response: 3566444
Conc: 18.15 ug/ml



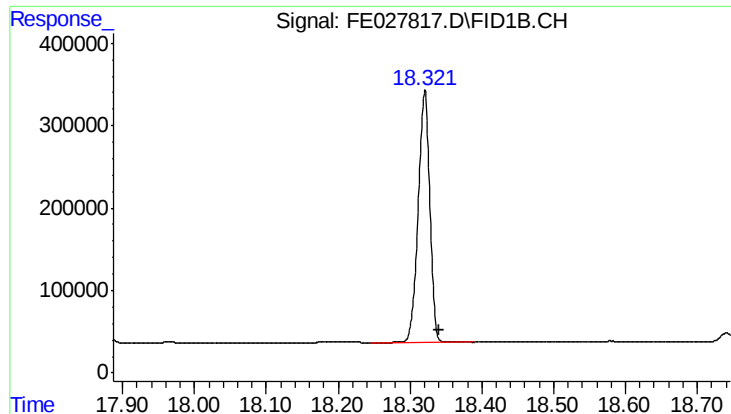
#15 n-Hexacosane (C26)

R.T.: 16.475 min
Delta R.T.: -0.020 min
Response: 3491946
Conc: 18.43 ug/ml



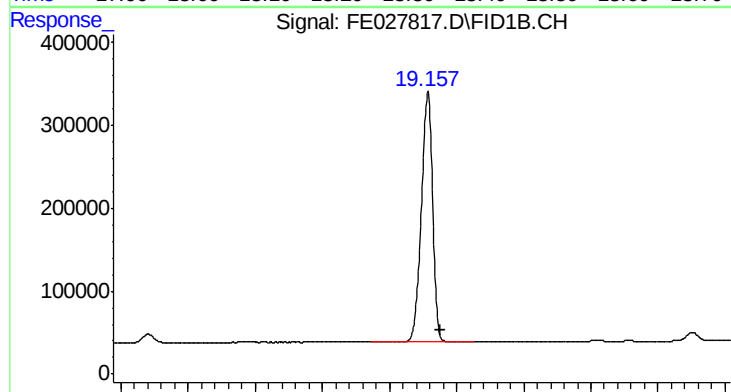
#16 n-Octacosane (C28)

R.T.: 17.430 min
Delta R.T.: -0.019 min
Response: 3488601
Conc: 18.77 ug/ml



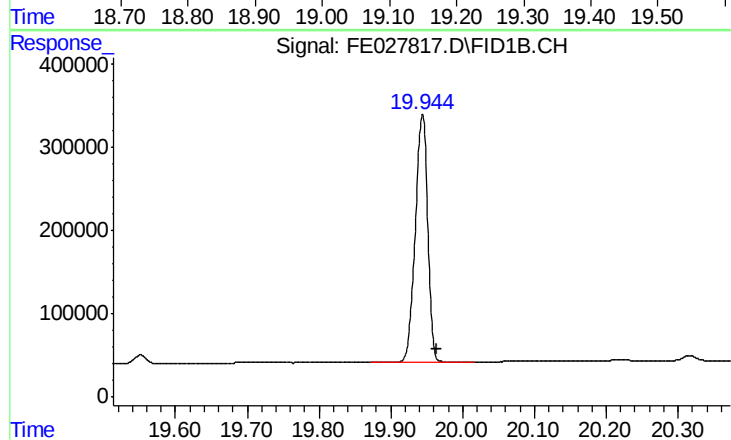
#17 n-Tricontane (C30)

R.T.: 18.321 min
Delta R.T.: -0.020 min
Response: 3446607
Conc: 19.55 ug/ml



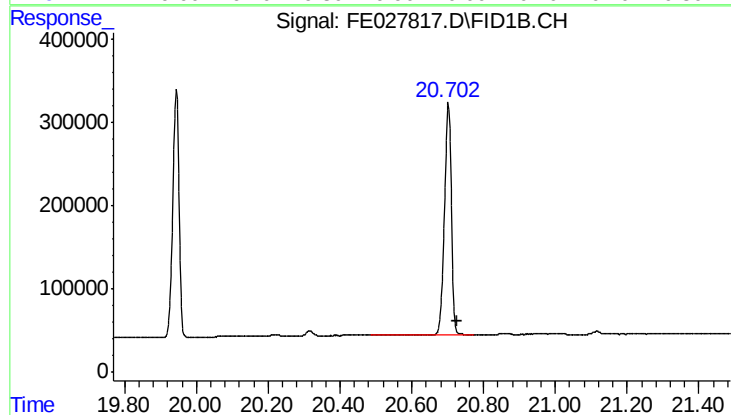
#18 n-Dotriacontane (C32)

R.T.: 19.157 min
Delta R.T.: -0.019 min
Response: 3503570
Conc: 20.95 ug/ml



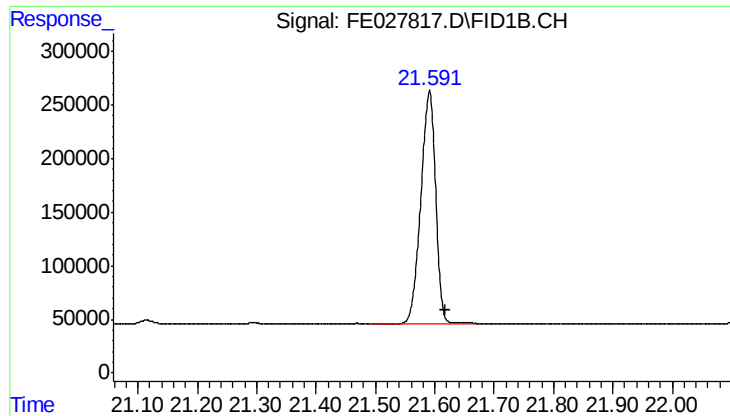
#19 n-Tetratriacontane (C34)

R.T.: 19.944 min
Delta R.T.: -0.020 min
Response: 3587715
Conc: 22.21 ug/ml



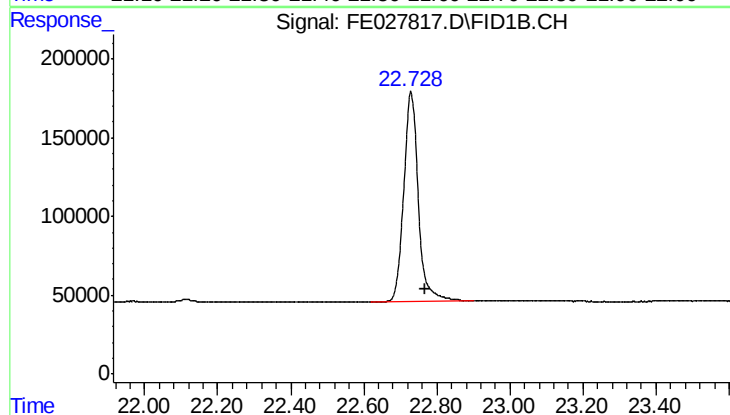
#20 n-Hexatriacontane (C36)

R.T.: 20.702 min
Delta R.T.: -0.023 min
Response: 3696955
Conc: 23.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.591 min
Delta R.T.: -0.028 min
Response: 3734569
Conc: 23.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.729 min
Delta R.T.: -0.039 min
Response: 3653450
Conc: 23.24 ug/ml