

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE072118AL\
 Data File : FE028359.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jul 2018 4:23
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 05:00:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

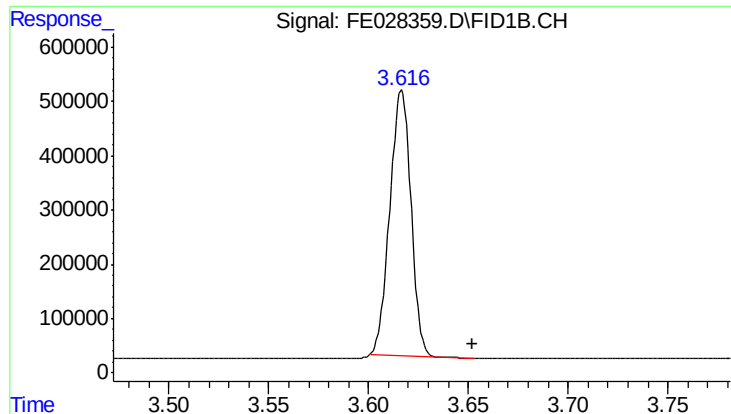
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.921	5062197	21.337 ug/ml
Spiked Amount 50.000		Recovery =	42.67%
12) S 1-chlorooctadecane (S...	13.349	3922005	19.732 ug/ml
Spiked Amount 50.000		Recovery =	39.46%
Target Compounds			
1) T n-Nonane (C9)	3.617	3607013	19.361 ug/ml
2) T n-Decane (C10)	4.687	3906697	20.738 ug/ml
3) T A-Naphthalene (C11.7)	6.296	4820898	22.757 ug/ml
4) T n-Dodecane (C12)	6.712	4361423	22.416 ug/ml
5) T A-2-methylnaphthalene...	7.361	5066704	23.461 ug/ml
6) T n-Tetradecane (C14)	8.520	4747646	23.070 ug/ml
7) T n-Hexadecane (C16)	10.131	4877361	22.424 ug/ml
8) T n-Octadecane (C18)	11.582	4768155	20.958 ug/ml
10) T n-Eicosane (C20)	12.899	4741604	20.013 ug/ml
11) T n-Heneicosane (C21)	13.514	4626528	19.618 ug/ml
13) T n-Docosane (C22)	14.103	4585014	19.365 ug/ml
14) T n-Tetracosane (C24)	15.211	4440722	19.216 ug/ml
15) T n-Hexacosane (C26)	16.238	4268994	19.201 ug/ml
16) T n-Octacosane (C28)	17.191	4236093	19.729 ug/ml
17) T n-Tricontane (C30)	18.082	4098742	20.653 ug/ml
18) T n-Dotriacontane (C32)	18.918	3993574	21.808 ug/ml
19) T n-Tetratriacontane (C34)	19.705	3767893	22.044 ug/ml
20) T n-Hexatriacontane (C36)	20.449	3964839	24.138 ug/ml
21) T n-Octatriacontane (C38)	21.267	3639642	22.117 ug/ml
22) T n-Tetracontane (C40)	22.304	4001955	24.102 ug/ml

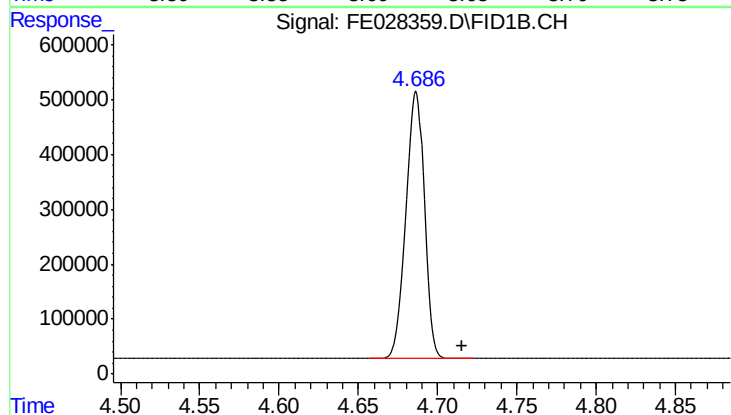
(f)=RT Delta > 1/2 Window

(m)=manual int.



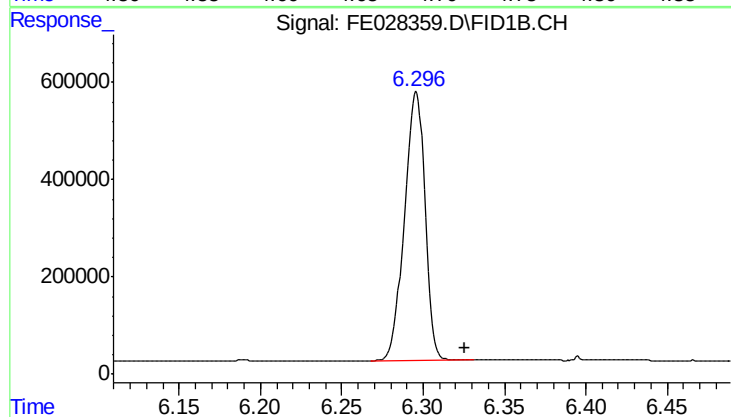
#1 n-Nonane (C9)

R.T.: 3.617 min
Delta R.T.: -0.035 min
Response: 3607013
Conc: 19.36 ug/ml



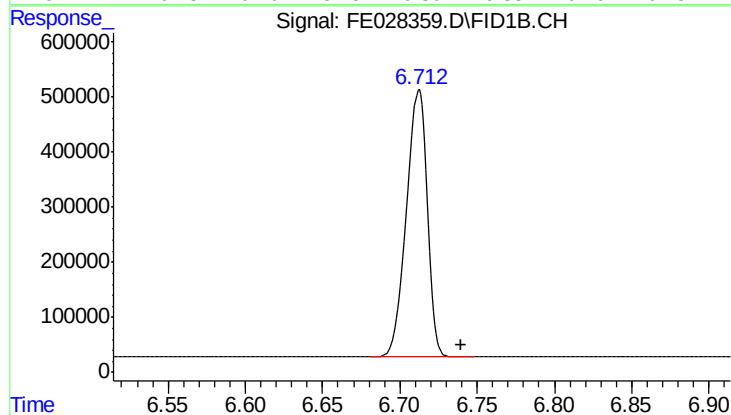
#2 n-Decane (C10)

R.T.: 4.687 min
Delta R.T.: -0.029 min
Response: 3906697
Conc: 20.74 ug/ml



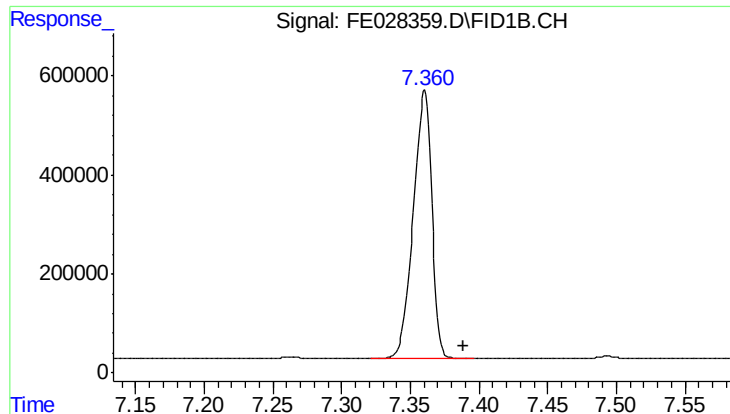
#3 A~Naphthalene (C11.7)

R.T.: 6.296 min
Delta R.T.: -0.030 min
Response: 4820898
Conc: 22.76 ug/ml



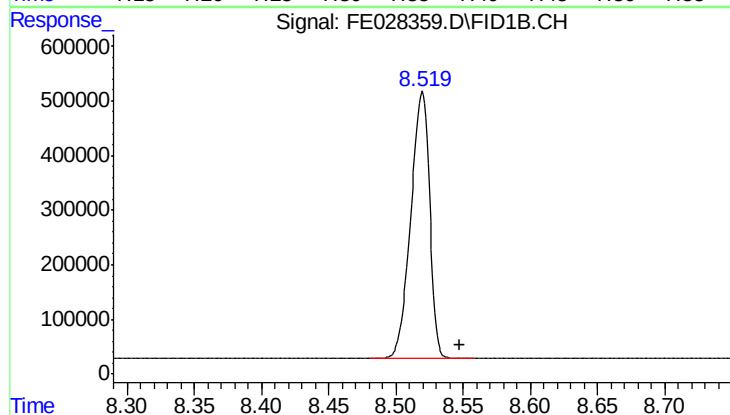
#4 n-Dodecane (C12)

R.T.: 6.712 min
Delta R.T.: -0.028 min
Response: 4361423
Conc: 22.42 ug/ml



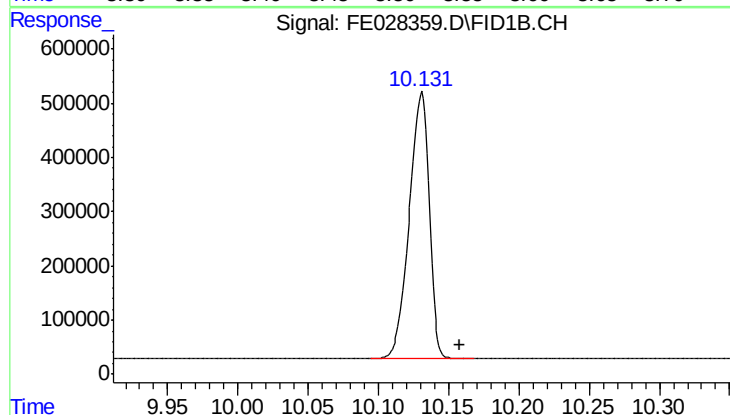
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.361 min
Delta R.T.: -0.028 min
Response: 5066704
Conc: 23.46 ug/ml



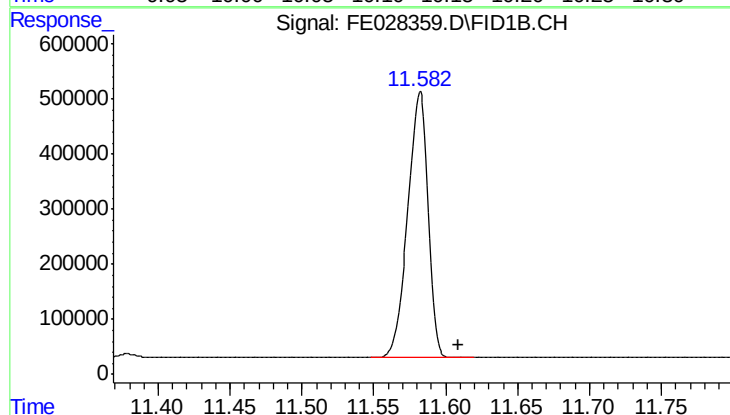
#6 n-Tetradecane (C14)

R.T.: 8.520 min
Delta R.T.: -0.027 min
Response: 4747646
Conc: 23.07 ug/ml



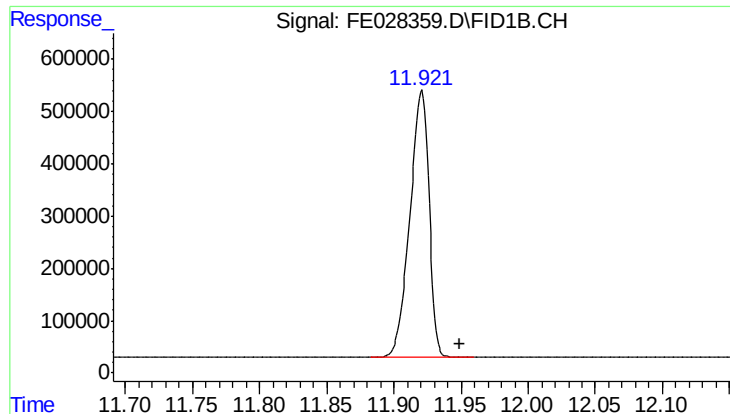
#7 n-Hexadecane (C16)

R.T.: 10.131 min
Delta R.T.: -0.027 min
Response: 4877361
Conc: 22.42 ug/ml



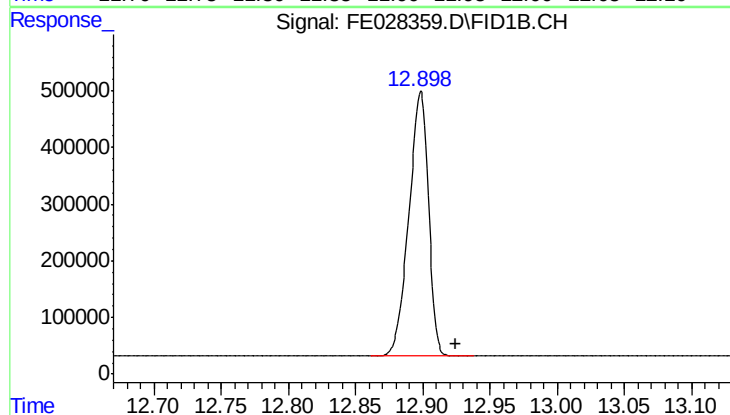
#8 n-Octadecane (C18)

R.T.: 11.582 min
Delta R.T.: -0.026 min
Response: 4768155
Conc: 20.96 ug/ml



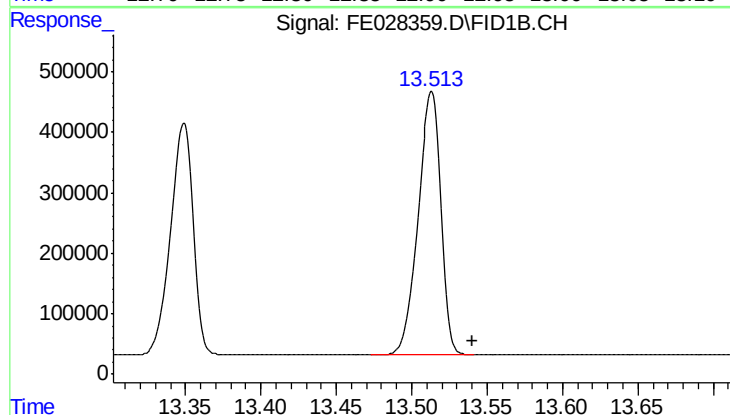
#9 ortho-Terphenyl (SURR)

R.T.: 11.921 min
Delta R.T.: -0.028 min
Response: 5062197
Conc: 21.34 ug/ml



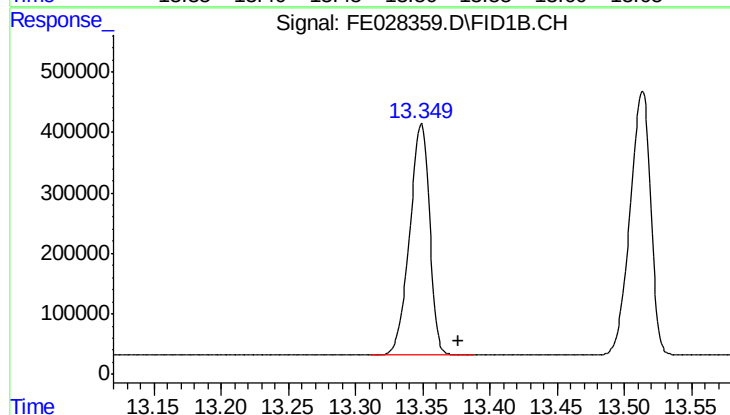
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: -0.026 min
Response: 4741604
Conc: 20.01 ug/ml



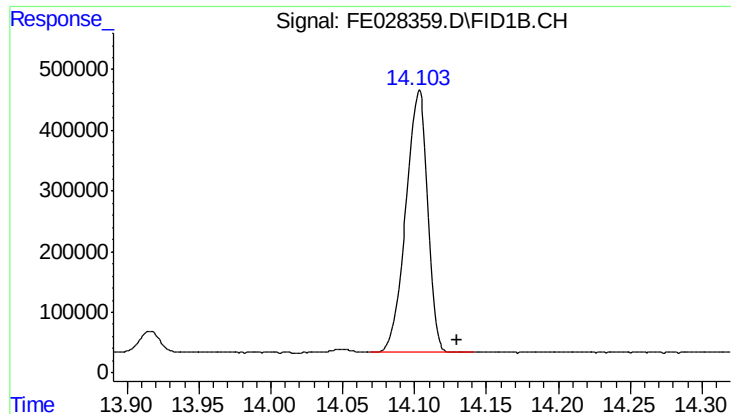
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: -0.027 min
Response: 4626528
Conc: 19.62 ug/ml



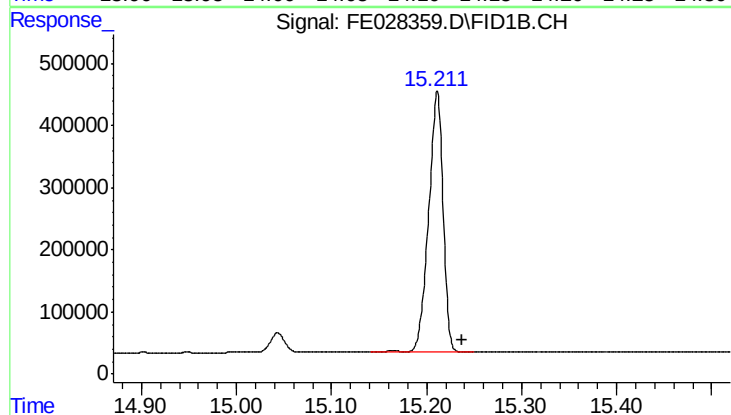
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.027 min
Response: 3922005
Conc: 19.73 ug/ml



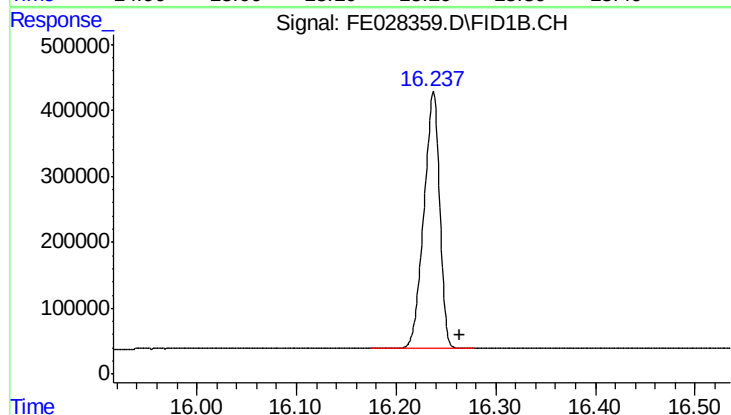
#13 n-Docosane (C22)

R.T.: 14.103 min
Delta R.T.: -0.027 min
Response: 4585014
Conc: 19.37 ug/ml



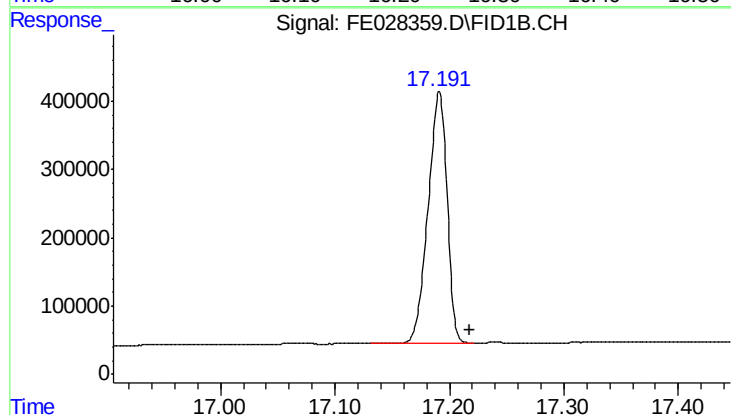
#14 n-Tetracosane (C24)

R.T.: 15.211 min
Delta R.T.: -0.026 min
Response: 4440722
Conc: 19.22 ug/ml



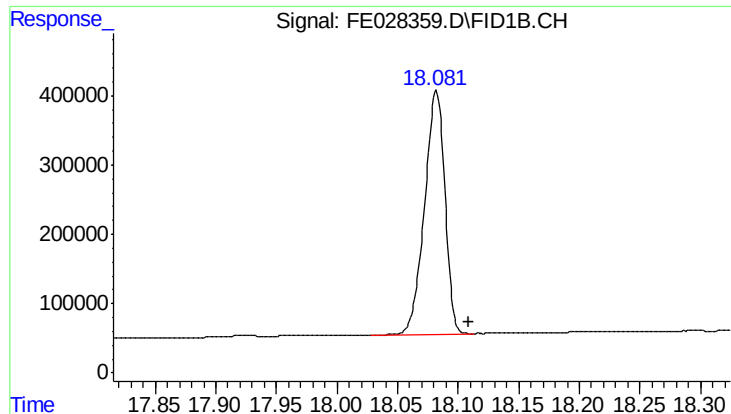
#15 n-Hexacosane (C26)

R.T.: 16.238 min
Delta R.T.: -0.026 min
Response: 4268994
Conc: 19.20 ug/ml



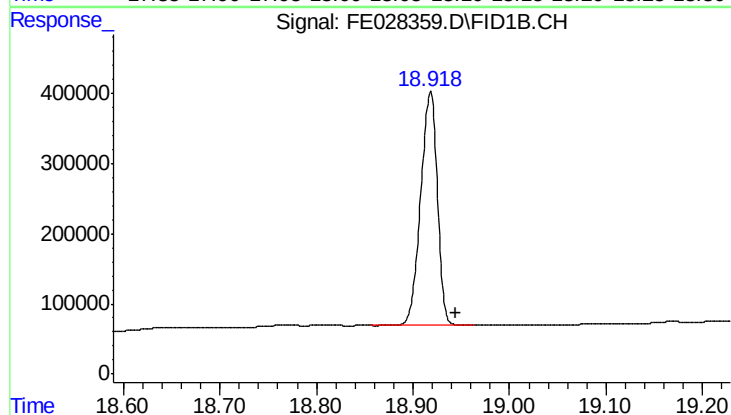
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: -0.027 min
Response: 4236093
Conc: 19.73 ug/ml



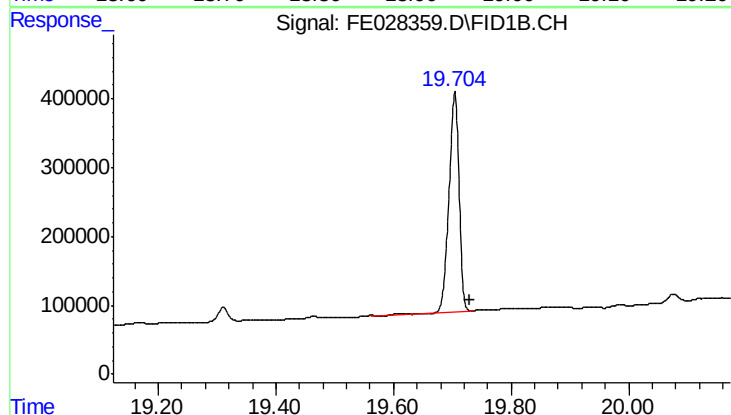
#17 n-Tricontane (C30)

R.T.: 18.082 min
Delta R.T.: -0.026 min
Response: 4098742
Conc: 20.65 ug/ml



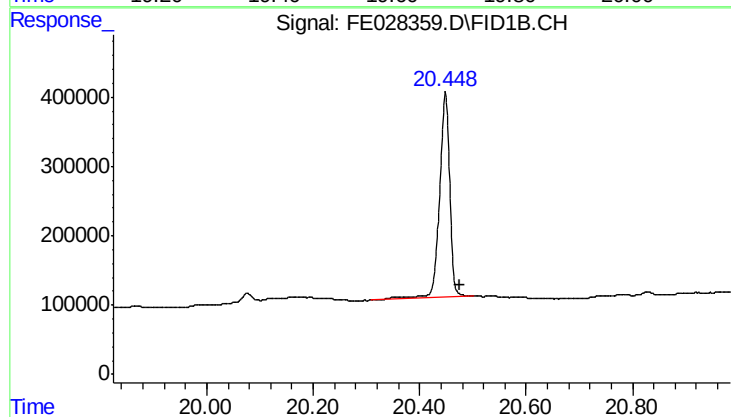
#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: -0.025 min
Response: 3993574
Conc: 21.81 ug/ml



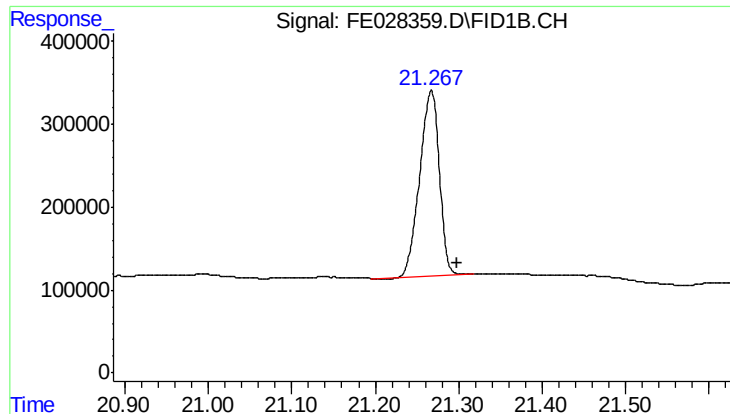
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.025 min
Response: 3767893
Conc: 22.04 ug/ml



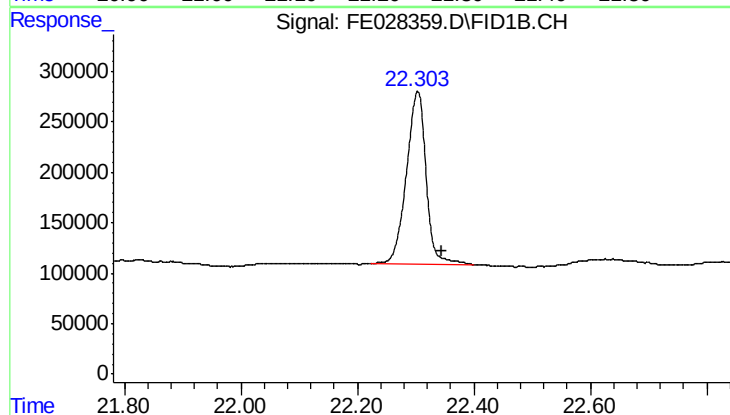
#20 n-Hexatriacontane (C36)

R.T.: 20.449 min
Delta R.T.: -0.025 min
Response: 3964839
Conc: 24.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.267 min
Delta R.T.: -0.031 min
Response: 3639642
Conc: 22.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.304 min
Delta R.T.: -0.042 min
Response: 4001955
Conc: 24.10 ug/ml