

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021023AL\
 Data File : FE040310.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2023 20:24
 Operator : YP\AJ
 Sample : 01504-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 07:13:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.892	316565	1.956 ug/ml
Spiked Amount 50.000		Recovery =	3.91%
12) S 1-chlorooctadecane (S...	13.332	3676685	29.645 ug/ml
Spiked Amount 50.000		Recovery =	59.29%
Target Compounds			
1) T n-Nonane (C9)	3.288	2866992	21.065 ug/ml
2) T n-Decane (C10)	4.537	3416575	25.714 ug/ml
4) T n-Dodecane (C12)	6.702	3959905	29.412 ug/ml
6) T n-Tetradecane (C14)	8.528	4401357	31.936 ug/ml
7) T n-Hexadecane (C16)	10.136	5037244	35.098 ug/ml
8) T n-Octadecane (C18)	11.578	5342146	35.913 ug/ml
10) T n-Eicosane (C20)	12.888	5288410	35.971 ug/ml
11) T n-Heneicosane (C21)	13.501	5156490	34.961 ug/ml
13) T n-Docosane (C22)	14.088	5176072	34.933 ug/ml
14) T n-Tetracosane (C24)	15.190	5103345	33.619 ug/ml
15) T n-Hexacosane (C26)	16.212	4976838	33.571 ug/ml
16) T n-Octacosane (C28)	17.163	4803664	32.054 ug/ml
17) T n-Tricontane (C30)	18.052	4686879	31.765 ug/ml
18) T n-Dotriacontane (C32)	18.884	4588854	31.332 ug/ml
19) T n-Tetratriacontane (C34)	19.670	4500105	32.717 ug/ml
20) T n-Hexatriacontane (C36)	20.411	4310947	32.501 ug/ml
21) T n-Octatriacontane (C38)	21.142	4248330	32.747 ug/ml
22) T n-Tetracontane (C40)	22.040	4281292	32.246 ug/ml

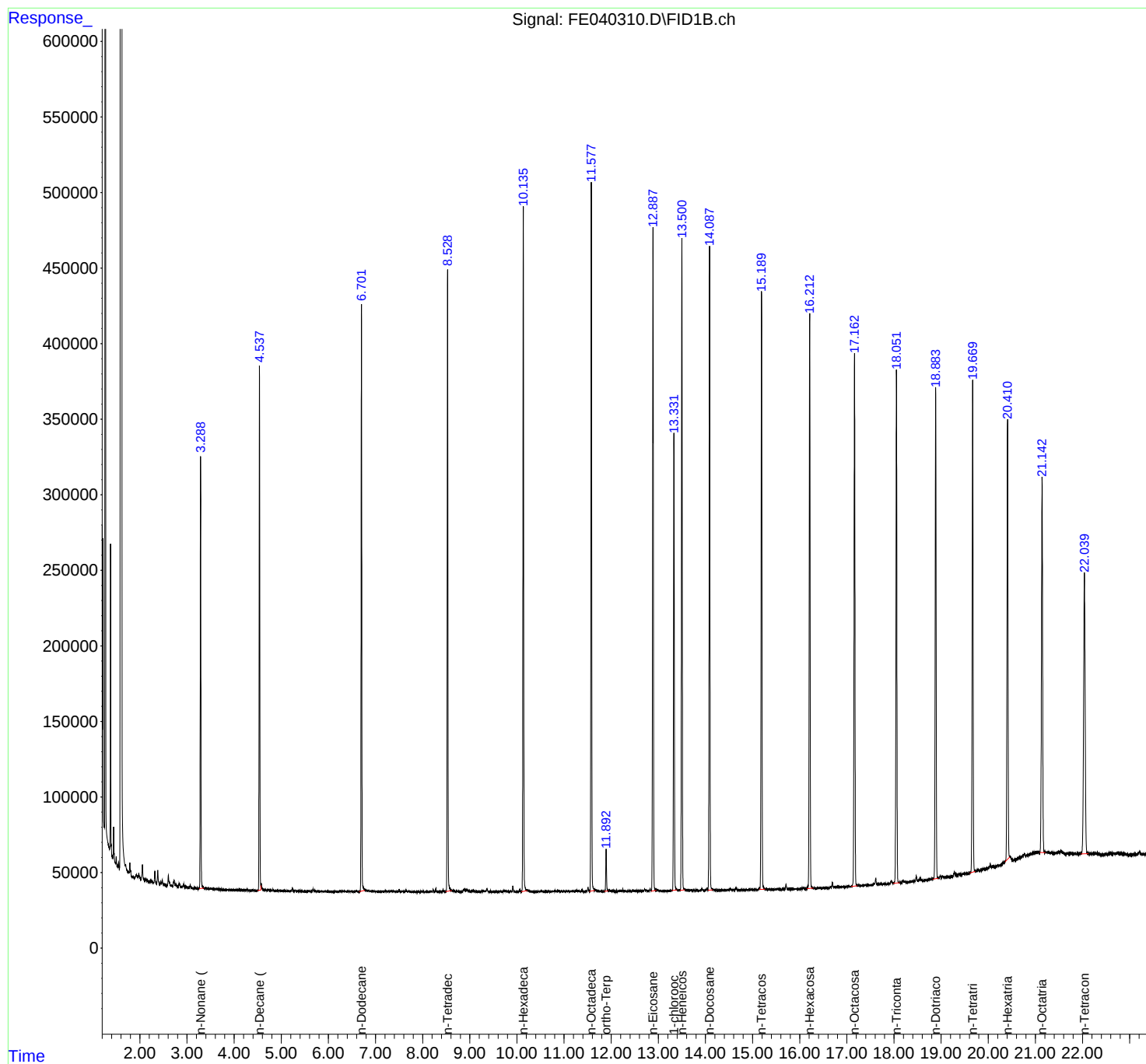
(f)=RT Delta > 1/2 Window

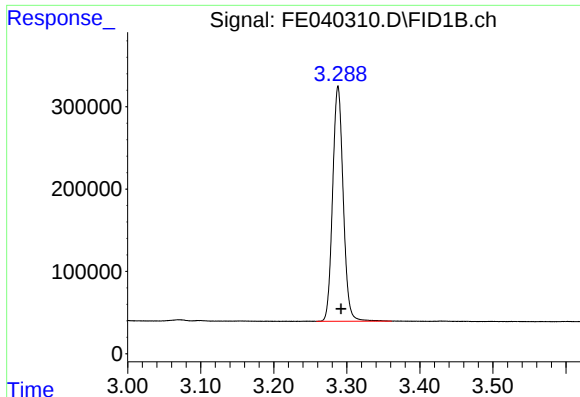
(m)=manual int.

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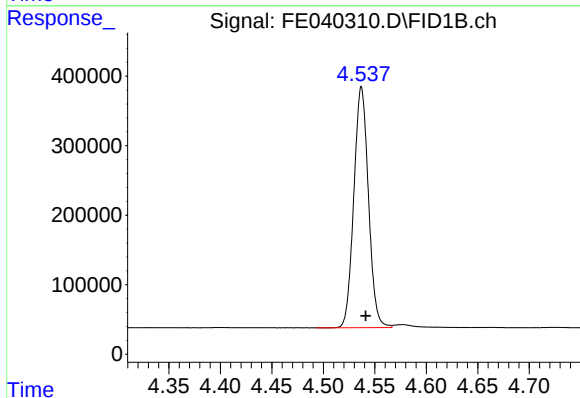
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





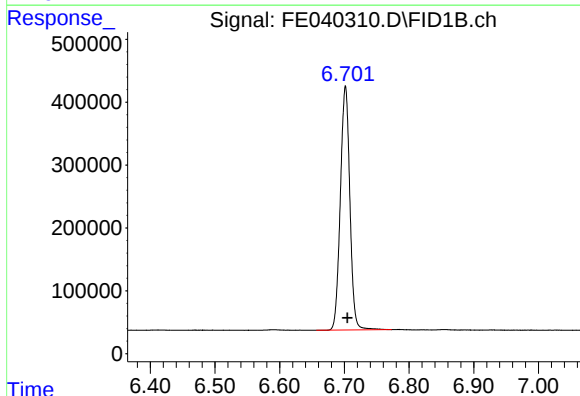
#1 n-Nonane (C9)

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 2866992
Conc: 21.06 ug/ml



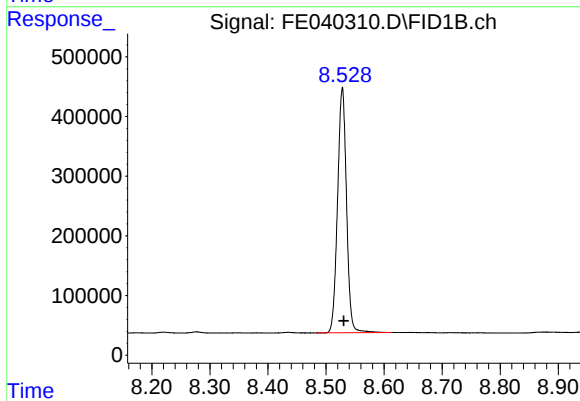
#2 n-Decane (C10)

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 3416575
Conc: 25.71 ug/ml



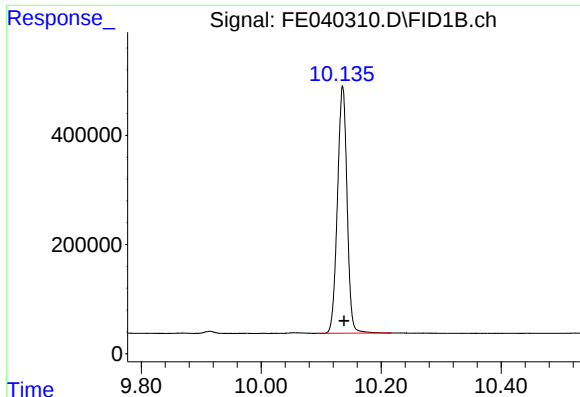
#4 n-Dodecane (C12)

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 3959905
Conc: 29.41 ug/ml



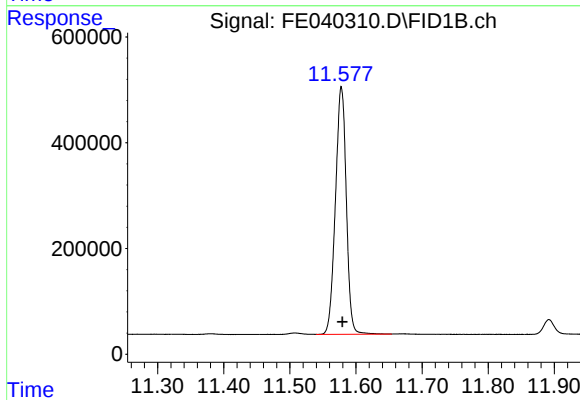
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 4401357
Conc: 31.94 ug/ml



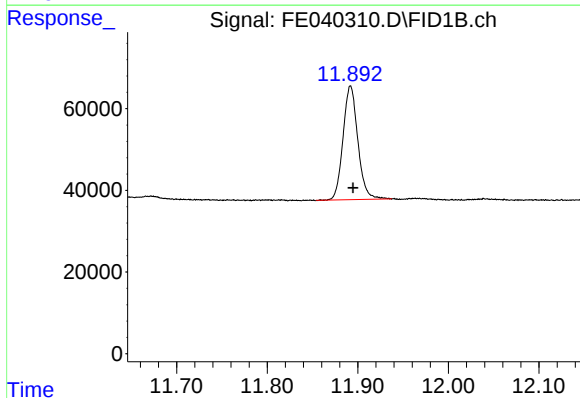
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 5037244
Conc: 35.10 ug/ml



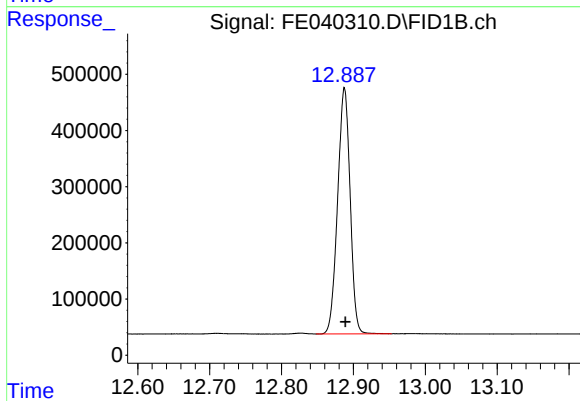
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.002 min
Response: 5342146
Conc: 35.91 ug/ml



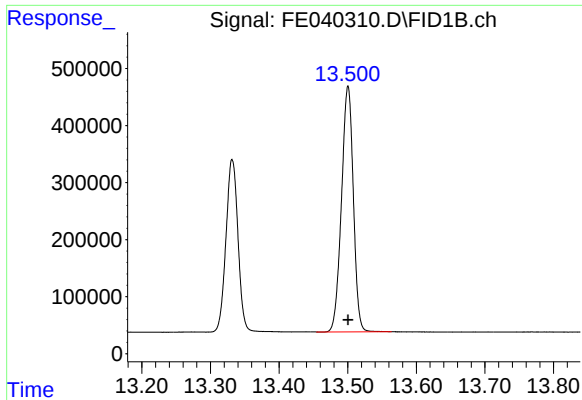
#9 ortho-Terphenyl (SURR)

R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 316565
Conc: 1.96 ug/ml



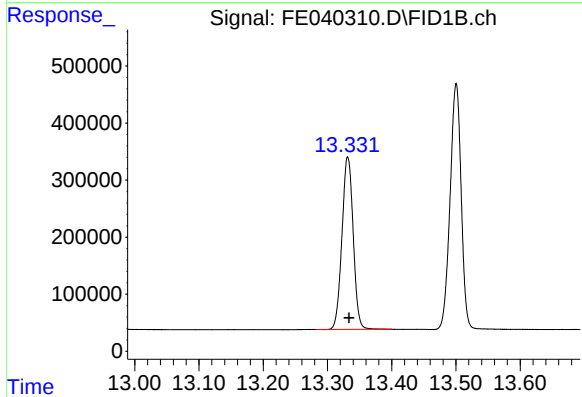
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: -0.002 min
Response: 5288410
Conc: 35.97 ug/ml



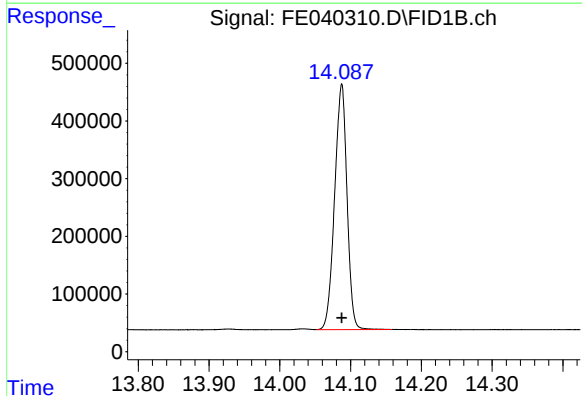
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: 0.000 min
Response: 5156490
Conc: 34.96 ug/ml



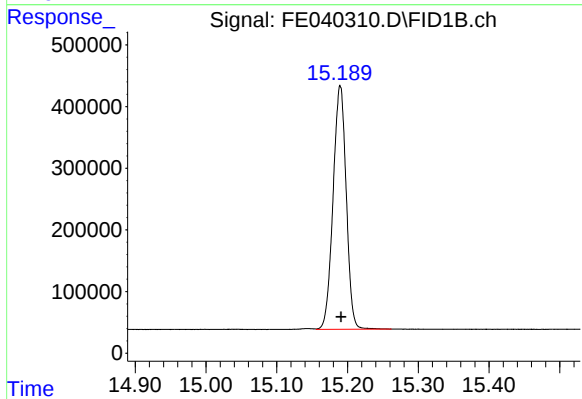
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.002 min
Response: 3676685
Conc: 29.65 ug/ml



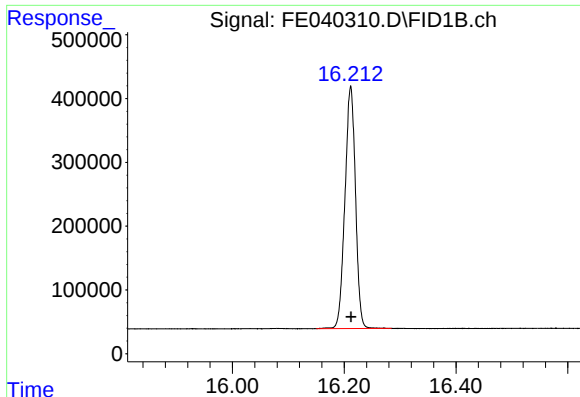
#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: 0.000 min
Response: 5176072
Conc: 34.93 ug/ml



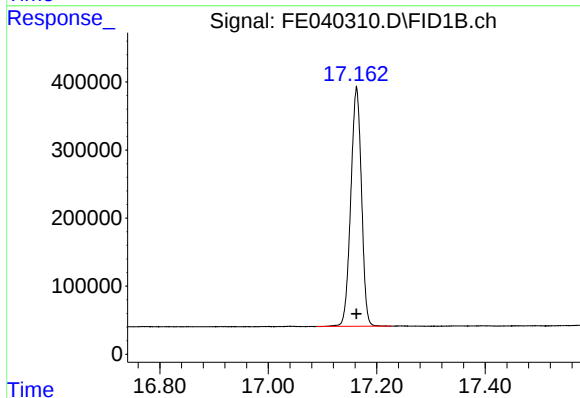
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 5103345
Conc: 33.62 ug/ml



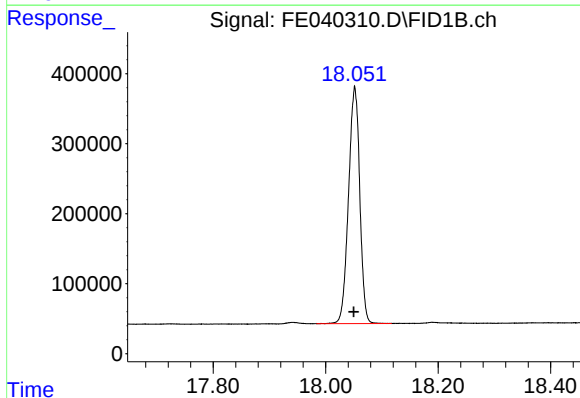
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: -0.001 min
Response: 4976838
Conc: 33.57 ug/ml



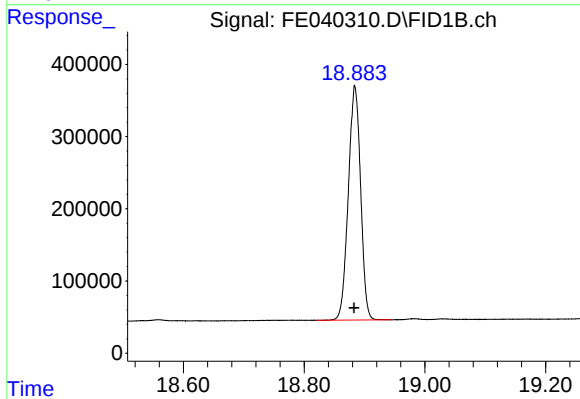
#16 n-Octacosane (C28)

R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 4803664
Conc: 32.05 ug/ml



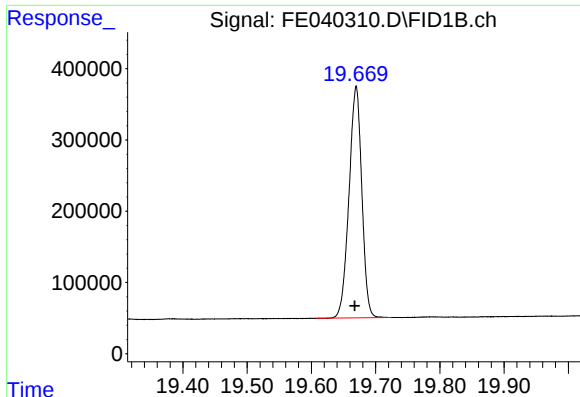
#17 n-Tricontane (C30)

R.T.: 18.052 min
Delta R.T.: 0.002 min
Response: 4686879
Conc: 31.77 ug/ml



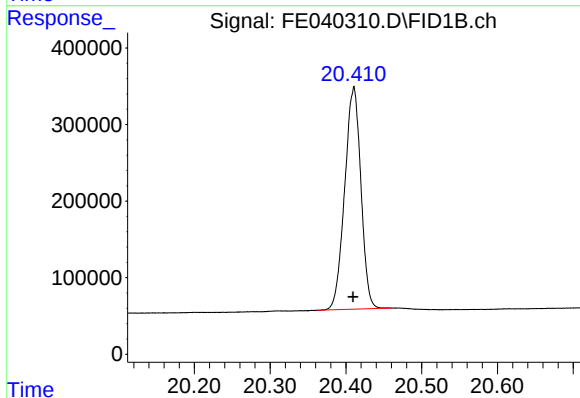
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: 0.001 min
Response: 4588854
Conc: 31.33 ug/ml



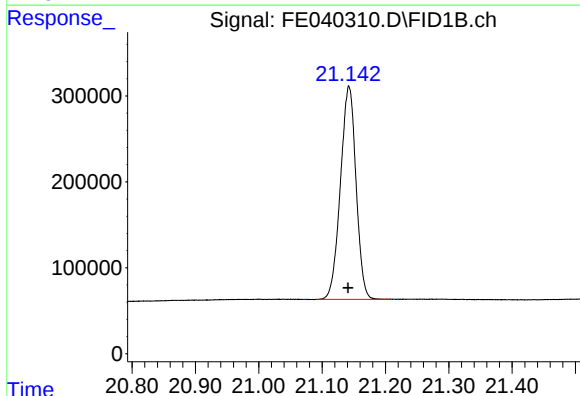
#19 n-Tetratriacontane (C34)

R.T.: 19.670 min
Delta R.T.: 0.002 min
Response: 4500105
Conc: 32.72 ug/ml



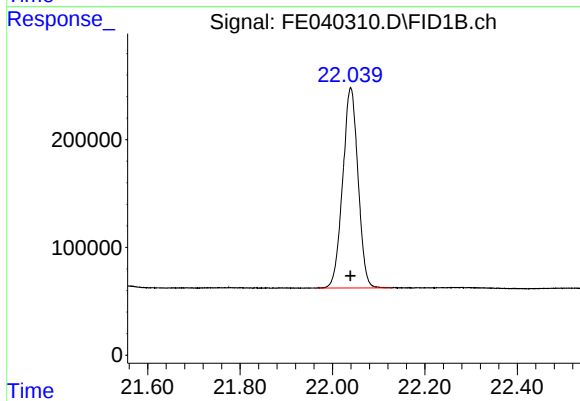
#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: 0.001 min
Response: 4310947
Conc: 32.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.002 min
Response: 4248330
Conc: 32.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.040 min
Delta R.T.: 0.000 min
Response: 4281292
Conc: 32.25 ug/ml