

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021023AL\
 Data File : FE040309.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2023 19:53
 Operator : YP\AJ
 Sample : 01504-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 13 07:13:36 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			
12) S 1-chlorooctadecane (S...	13.332	3719502	29.990 ug/ml
Spiked Amount 50.000		Recovery =	59.98%
Target Compounds			
1) T n-Nonane (C9)	3.287	2859981	21.013 ug/ml
2) T n-Decane (C10)	4.537	3407549	25.646 ug/ml
4) T n-Dodecane (C12)	6.702	3956899	29.389 ug/ml
6) T n-Tetradecane (C14)	8.529	4400402	31.930 ug/ml
7) T n-Hexadecane (C16)	10.136	5040238	35.119 ug/ml
8) T n-Octadecane (C18)	11.579	5364667	36.064 ug/ml
10) T n-Eicosane (C20)	12.888	5326808	36.232 ug/ml
11) T n-Heneicosane (C21)	13.501	5203978	35.283 ug/ml
13) T n-Docosane (C22)	14.087	5223163	35.251 ug/ml
14) T n-Tetracosane (C24)	15.191	5155415	33.962 ug/ml
15) T n-Hexacosane (C26)	16.213	5035192	33.965 ug/ml
16) T n-Octacosane (C28)	17.164	4861913	32.442 ug/ml
17) T n-Tricontane (C30)	18.053	4738683	32.116 ug/ml
18) T n-Dotriacontane (C32)	18.885	4630085	31.614 ug/ml
19) T n-Tetratriacontane (C34)	19.669	4520968	32.869 ug/ml
20) T n-Hexatriacontane (C36)	20.412	4255568	32.083 ug/ml
21) T n-Octatriacontane (C38)	21.143	4221722	32.542 ug/ml
22) T n-Tetracontane (C40)	22.041	4231490	31.871 ug/ml

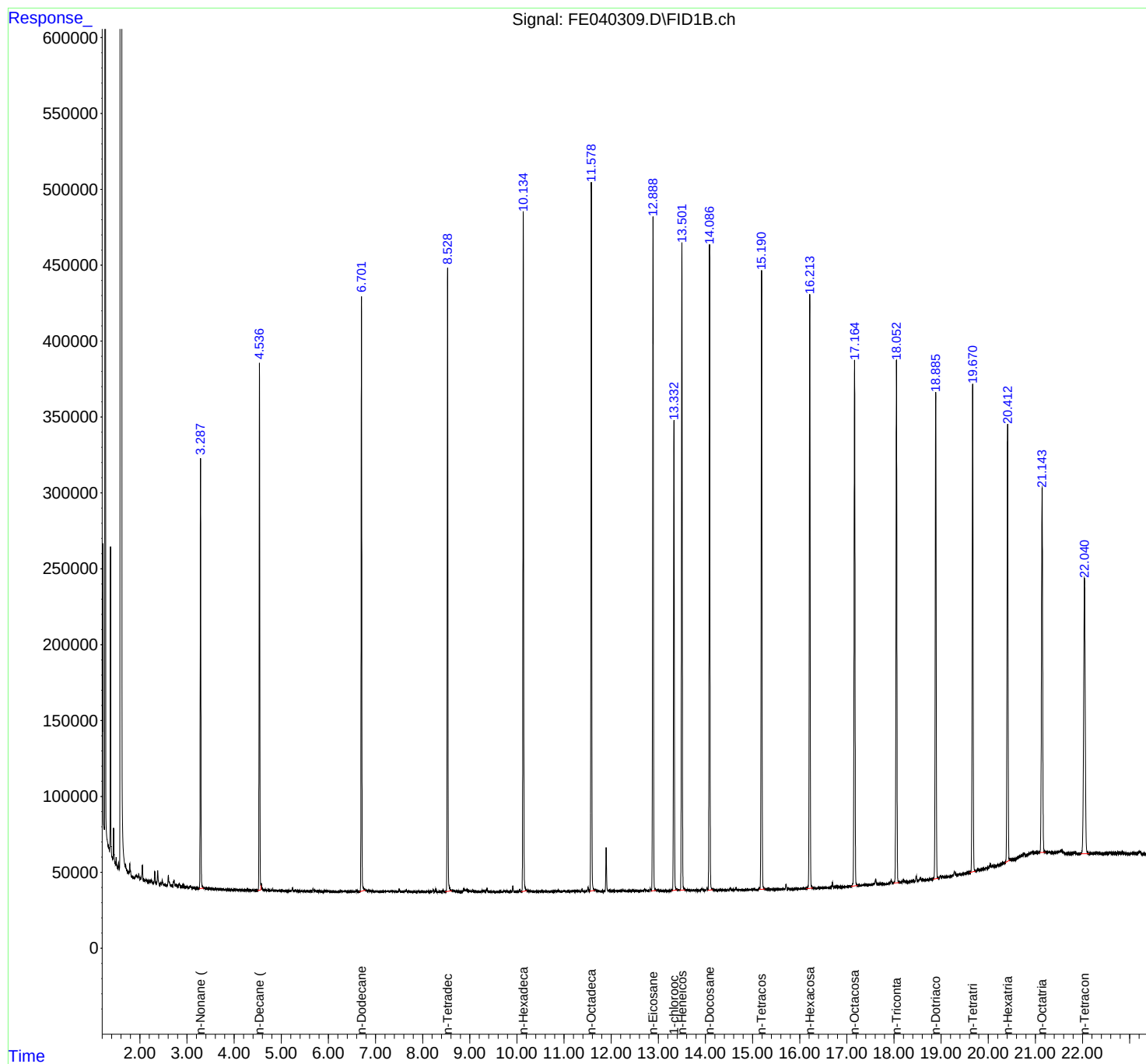
(f)=RT Delta > 1/2 Window

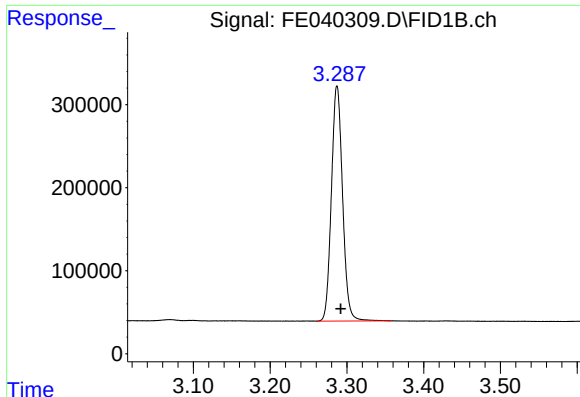
(m)=manual int.

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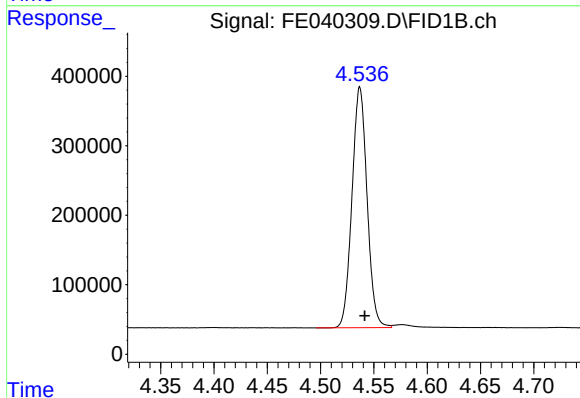
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Signal Info : 20M x 0.18mm x 0.18um





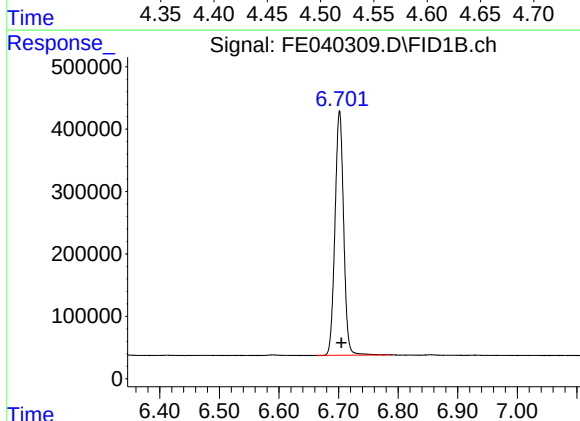
#1 n-Nonane (C9)

R.T.: 3.287 min
Delta R.T.: -0.005 min
Response: 2859981
Conc: 21.01 ug/ml



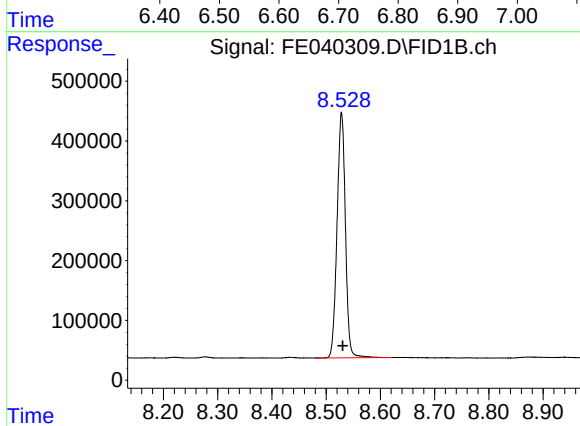
#2 n-Decane (C10)

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 3407549
Conc: 25.65 ug/ml



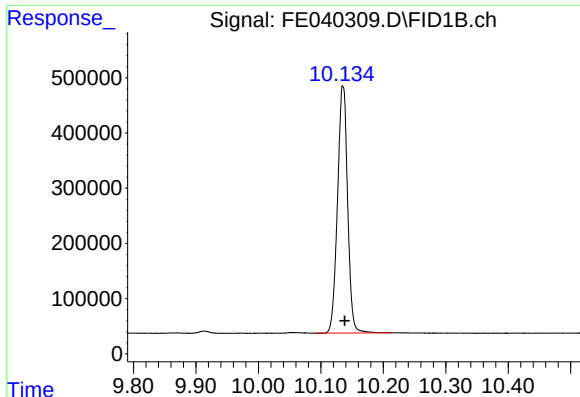
#4 n-Dodecane (C12)

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 3956899
Conc: 29.39 ug/ml



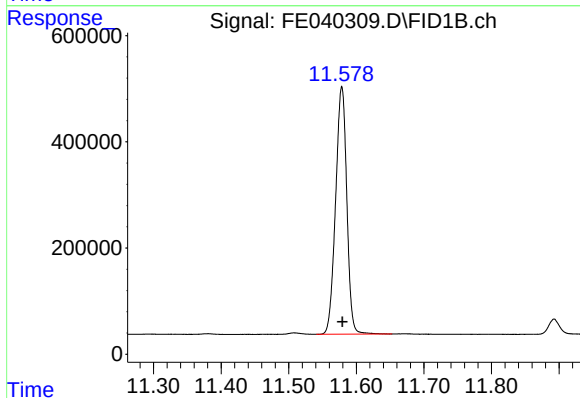
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 4400402
Conc: 31.93 ug/ml



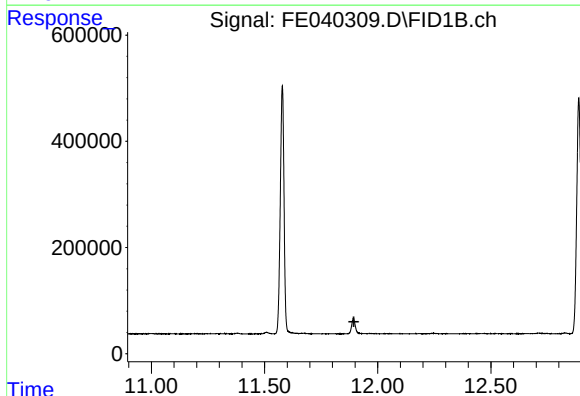
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.003 min
Response: 5040238
Conc: 35.12 ug/ml



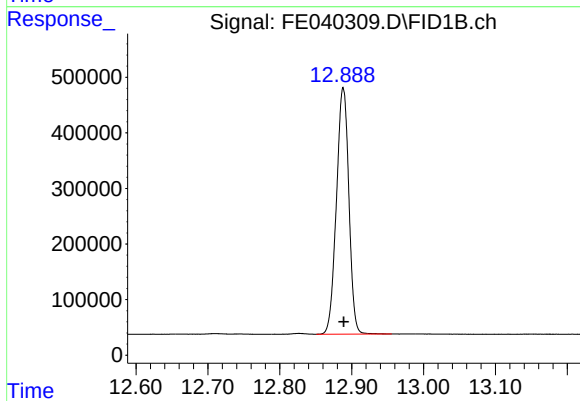
#8 n-Octadecane (C18)

R.T.: 11.579 min
Delta R.T.: 0.000 min
Response: 5364667
Conc: 36.06 ug/ml



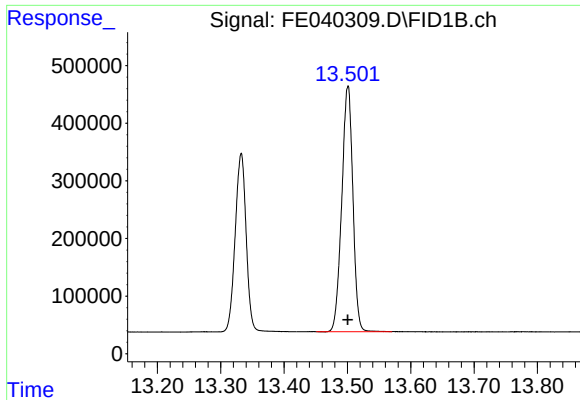
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.895 min
Response: 0
Conc: N.D.



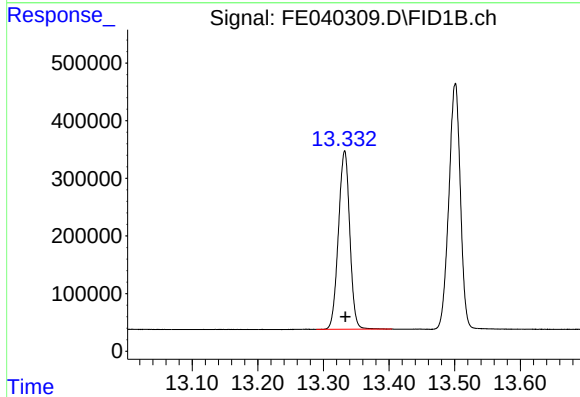
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: 0.000 min
Response: 5326808
Conc: 36.23 ug/ml



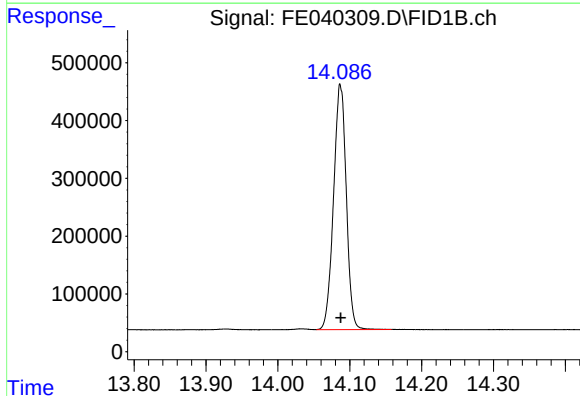
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: 0.000 min
Response: 5203978
Conc: 35.28 ug/ml



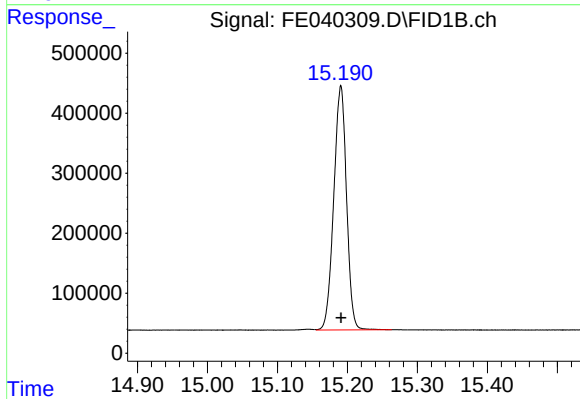
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.001 min
Response: 3719502
Conc: 29.99 ug/ml



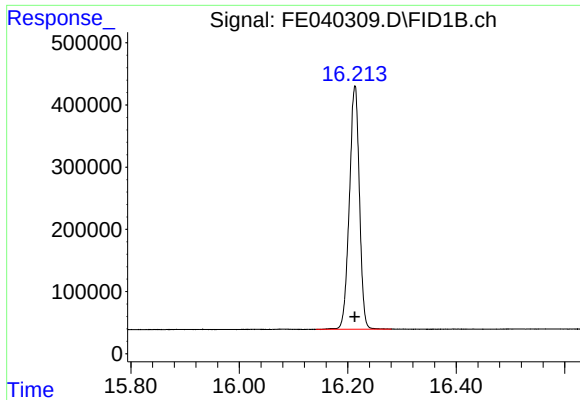
#13 n-Docosane (C22)

R.T.: 14.087 min
Delta R.T.: 0.000 min
Response: 5223163
Conc: 35.25 ug/ml



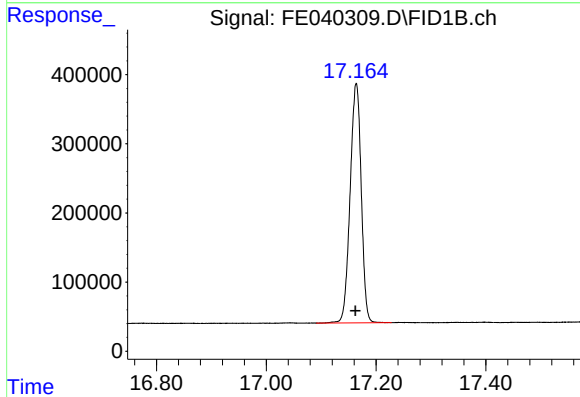
#14 n-Tetracosane (C24)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 5155415
Conc: 33.96 ug/ml



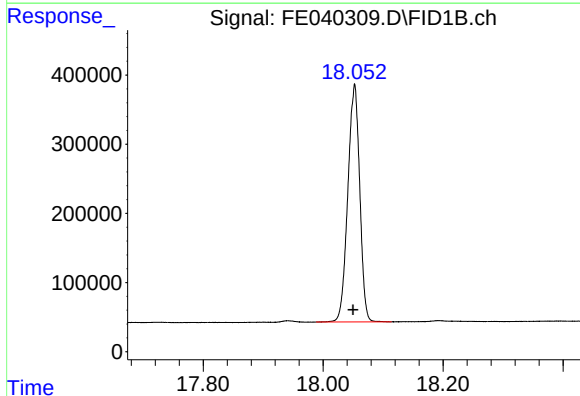
#15 n-Hexacosane (C26)

R.T.: 16.213 min
Delta R.T.: 0.000 min
Response: 5035192
Conc: 33.96 ug/ml



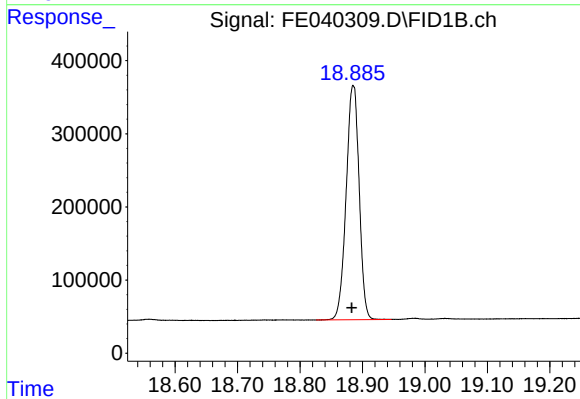
#16 n-Octacosane (C28)

R.T.: 17.164 min
Delta R.T.: 0.001 min
Response: 4861913
Conc: 32.44 ug/ml



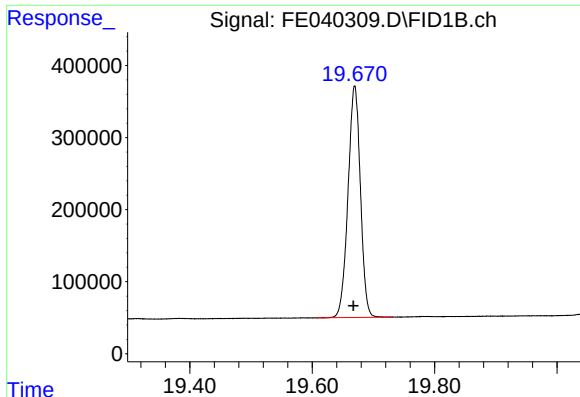
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: 0.002 min
Response: 4738683
Conc: 32.12 ug/ml



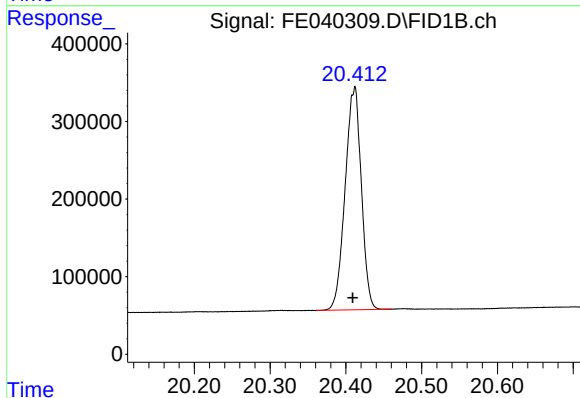
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: 0.003 min
Response: 4630085
Conc: 31.61 ug/ml



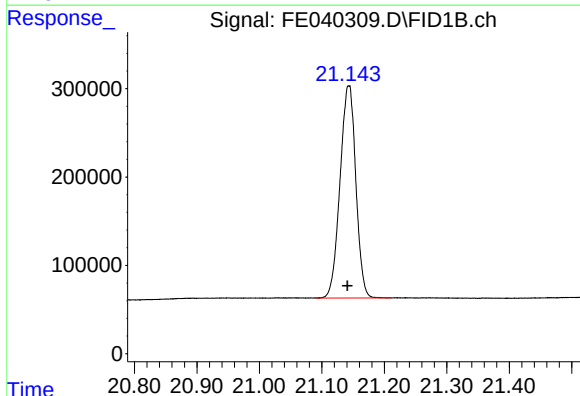
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: 0.002 min
Response: 4520968
Conc: 32.87 ug/ml



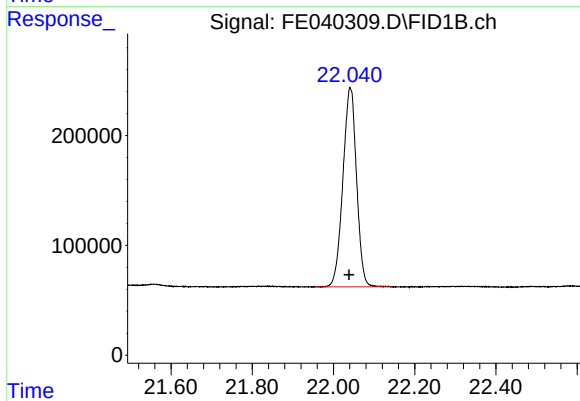
#20 n-Hexatriacontane (C36)

R.T.: 20.412 min
Delta R.T.: 0.003 min
Response: 4255568
Conc: 32.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.143 min
Delta R.T.: 0.002 min
Response: 4221722
Conc: 32.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.041 min
Delta R.T.: 0.002 min
Response: 4231490
Conc: 31.87 ug/ml