

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021023AL\
 Data File : FE040304.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2023 17:18
 Operator : YP\AJ
 Sample : PB150768BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 13 07:12:06 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...	13.335	5049158	40.711 ug/ml
Spiked Amount 50.000		Recovery =	81.42%
Target Compounds			
1) T n-Nonane (C9)	3.287	3509744	25.787 ug/ml
2) T n-Decane (C10)	4.536	4244563	31.946 ug/ml
4) T n-Dodecane (C12)	6.702	5013623	37.238 ug/ml
6) T n-Tetradecane (C14)	8.528	5410325	39.258 ug/ml
7) T n-Hexadecane (C16)	10.137	6105788	42.543 ug/ml
8) T n-Octadecane (C18)	11.580	6468434	43.484 ug/ml
10) T n-Eicosane (C20)	12.890	6392682	43.482 ug/ml
11) T n-Heneicosane (C21)	13.502	6214852	42.137 ug/ml
13) T n-Docosane (C22)	14.089	6255146	42.216 ug/ml
14) T n-Tetracosane (C24)	15.192	6159169	40.574 ug/ml
15) T n-Hexacosane (C26)	16.214	6022446	40.624 ug/ml
16) T n-Octacosane (C28)	17.165	5770812	38.507 ug/ml
17) T n-Tricontane (C30)	18.053	5700967	38.638 ug/ml
18) T n-Dotriacontane (C32)	18.886	5602439	38.253 ug/ml
19) T n-Tetratriacontane (C34)	19.671	5379620	39.112 ug/ml
20) T n-Hexatriacontane (C36)	20.411	4970381	37.472 ug/ml
21) T n-Octatriacontane (C38)	21.144	4729205	36.454 ug/ml
22) T n-Tetracontane (C40)	22.042	4523101	34.067 ug/ml

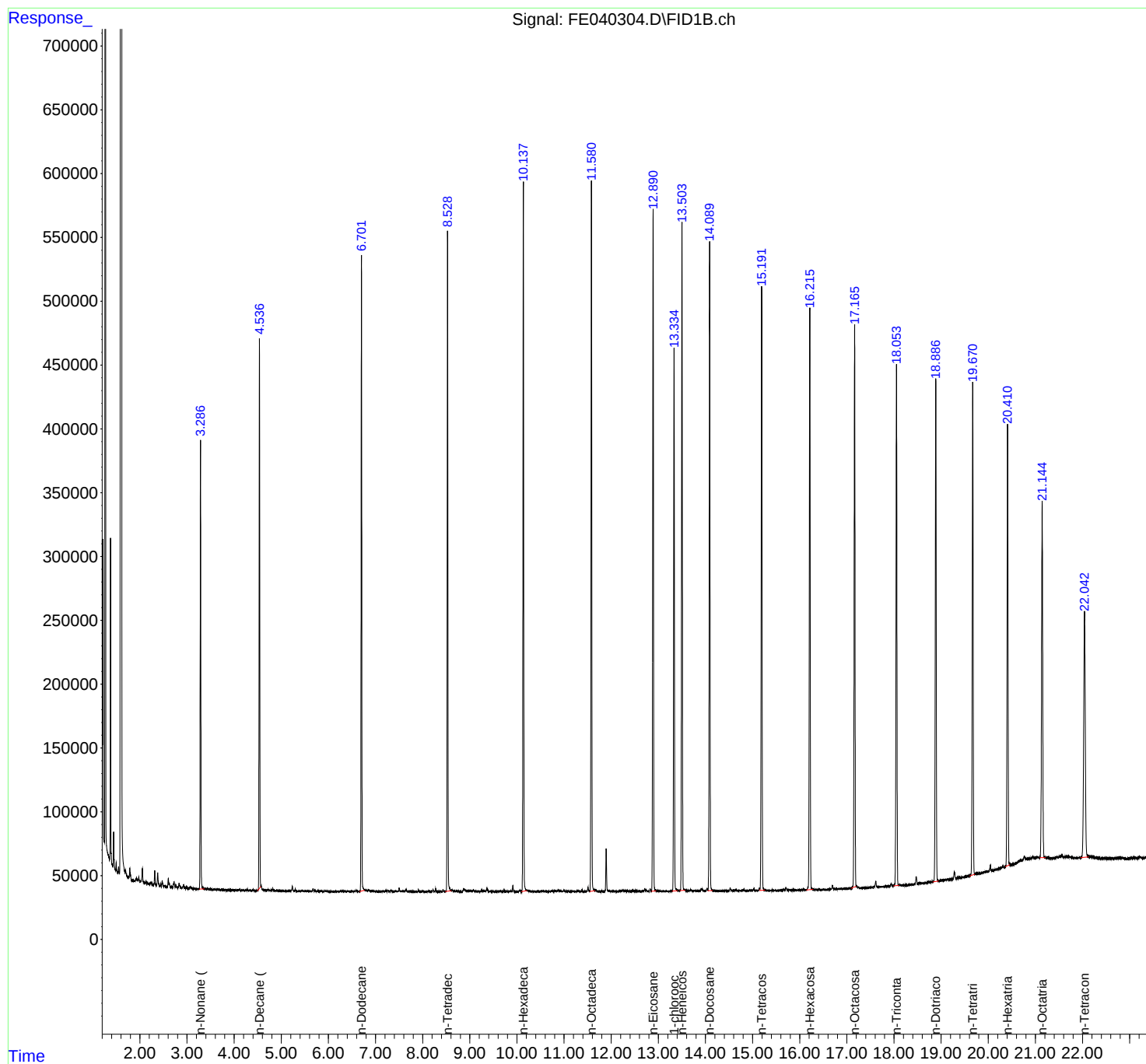
(f)=RT Delta > 1/2 Window

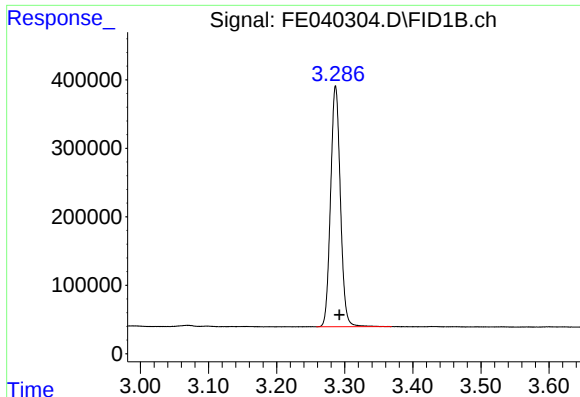
(m)=manual int.

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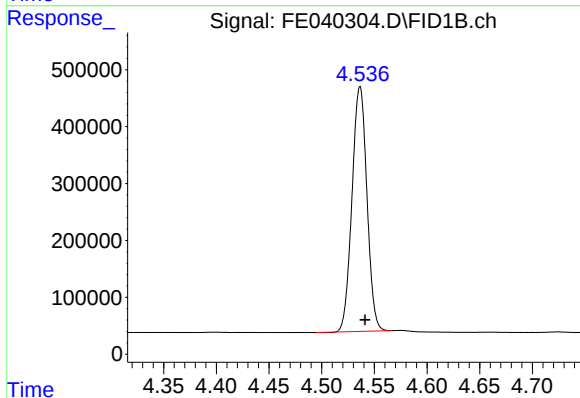
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Signal Info : 20M x 0.18mm x 0.18um





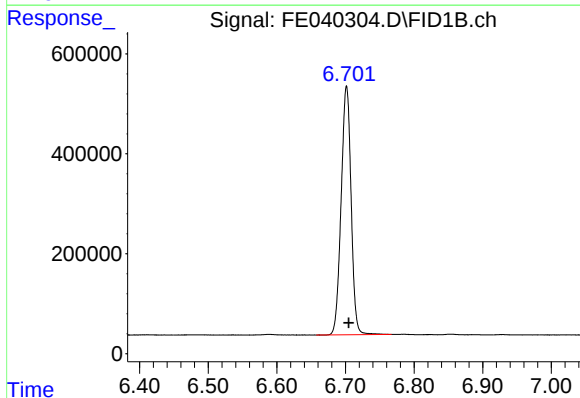
#1 n-Nonane (C9)

R.T.: 3.287 min
Delta R.T.: -0.005 min
Response: 3509744
Conc: 25.79 ug/ml



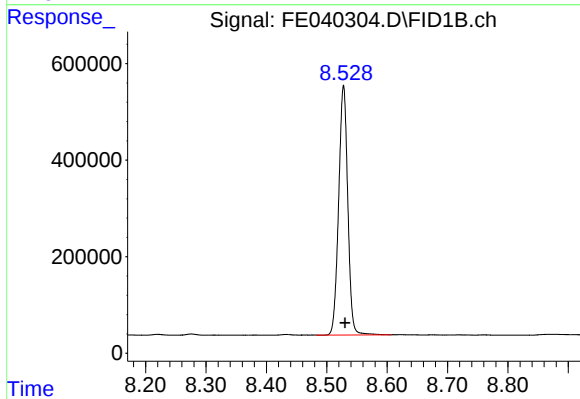
#2 n-Decane (C10)

R.T.: 4.536 min
Delta R.T.: -0.005 min
Response: 4244563
Conc: 31.95 ug/ml



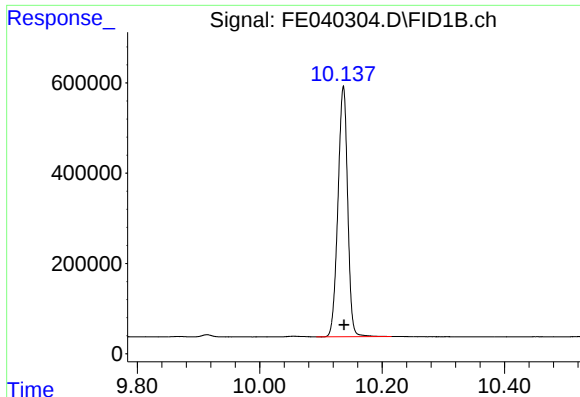
#4 n-Dodecane (C12)

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 5013623
Conc: 37.24 ug/ml



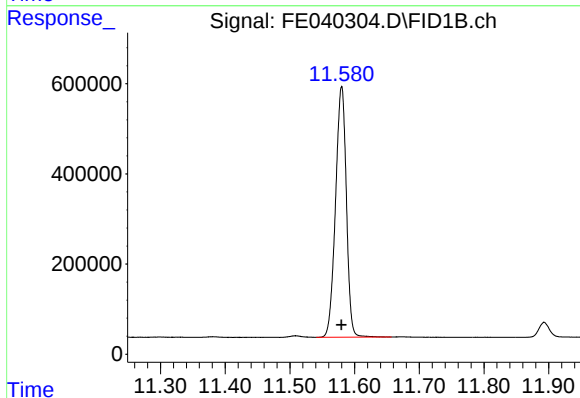
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 5410325
Conc: 39.26 ug/ml



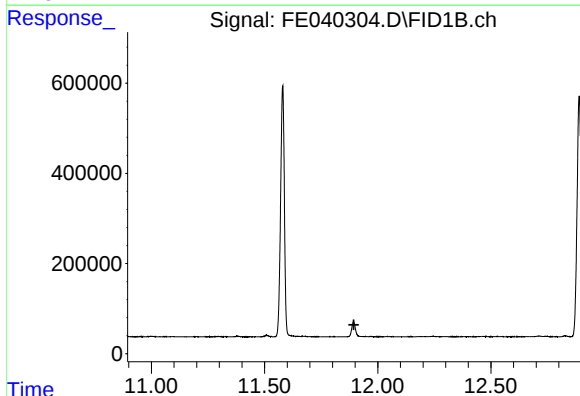
#7 n-Hexadecane (C16)

R.T.: 10.137 min
Delta R.T.: -0.001 min
Response: 6105788
Conc: 42.54 ug/ml



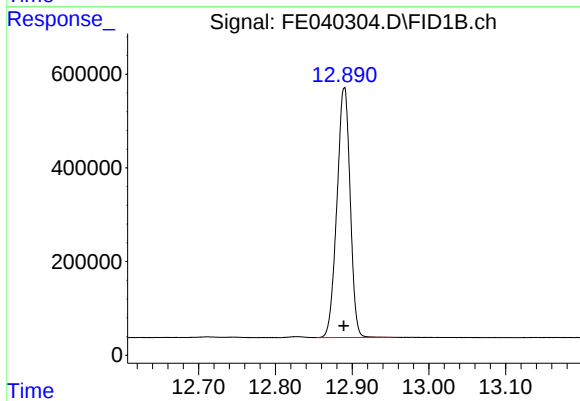
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: 0.000 min
Response: 6468434
Conc: 43.48 ug/ml



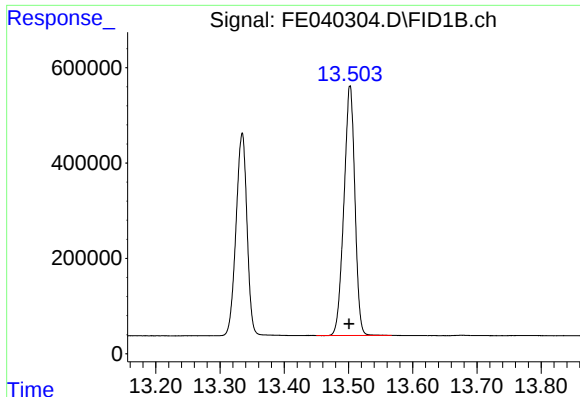
#9 ortho-Terphenyl (SURR)

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



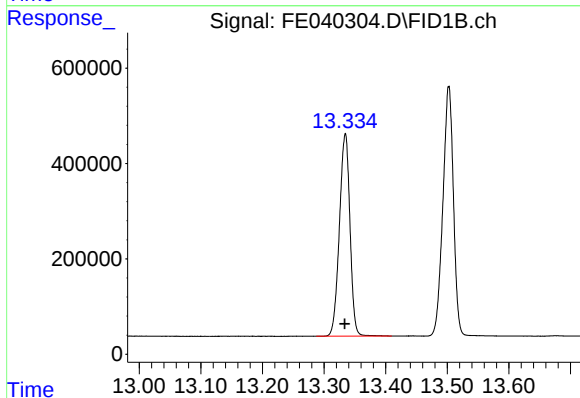
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: 0.000 min
Response: 6392682
Conc: 43.48 ug/ml



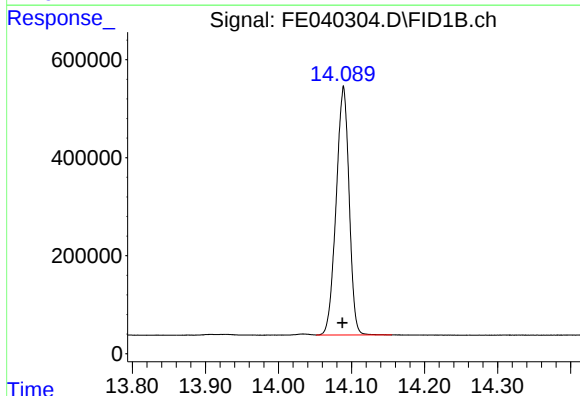
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: 0.002 min
Response: 6214852
Conc: 42.14 ug/ml



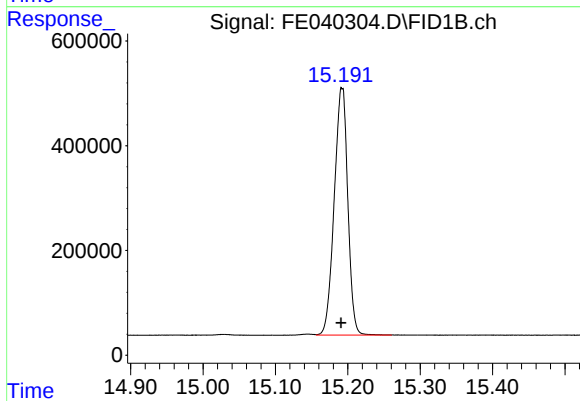
#12 1-chlorooctadecane (SURR)

R.T.: 13.335 min
Delta R.T.: 0.001 min
Response: 5049158
Conc: 40.71 ug/ml



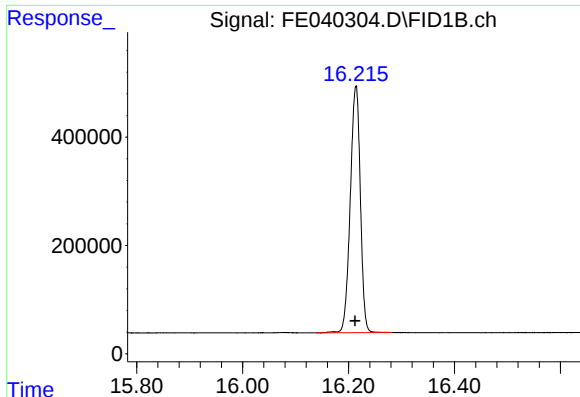
#13 n-Docosane (C22)

R.T.: 14.089 min
Delta R.T.: 0.002 min
Response: 6255146
Conc: 42.22 ug/ml



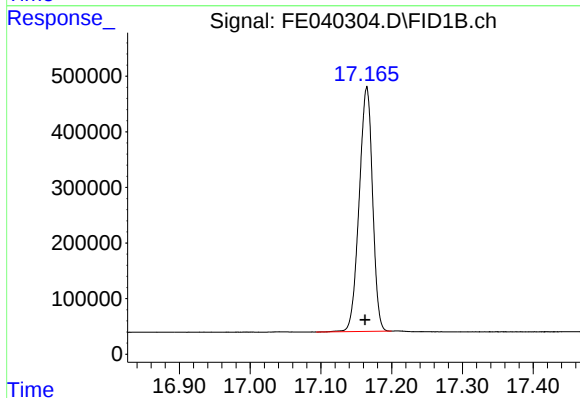
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: 0.001 min
Response: 6159169
Conc: 40.57 ug/ml



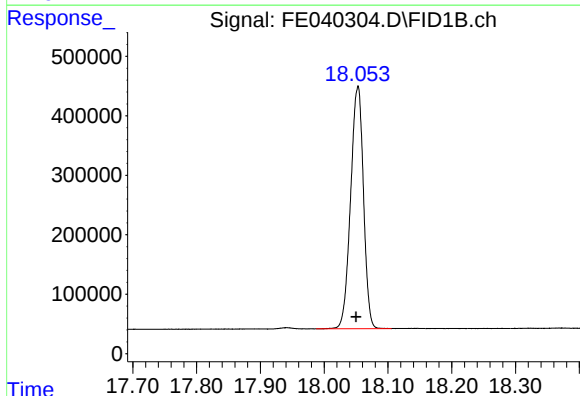
#15 n-Hexacosane (C26)

R.T.: 16.214 min
Delta R.T.: 0.002 min
Response: 6022446
Conc: 40.62 ug/ml



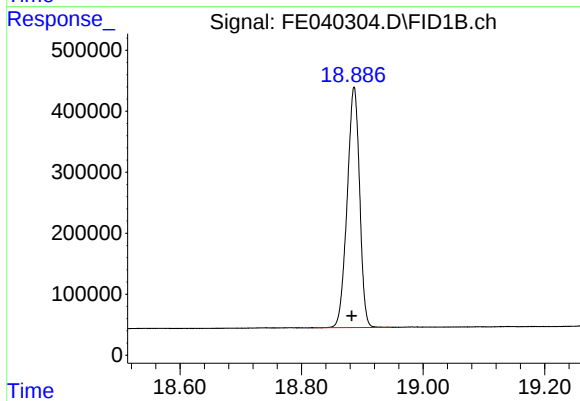
#16 n-Octacosane (C28)

R.T.: 17.165 min
Delta R.T.: 0.002 min
Response: 5770812
Conc: 38.51 ug/ml



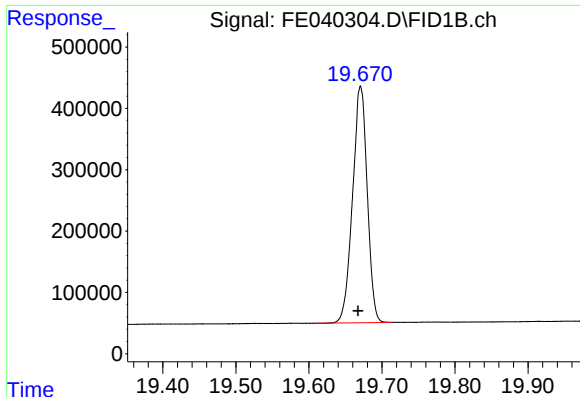
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: 0.003 min
Response: 5700967
Conc: 38.64 ug/ml



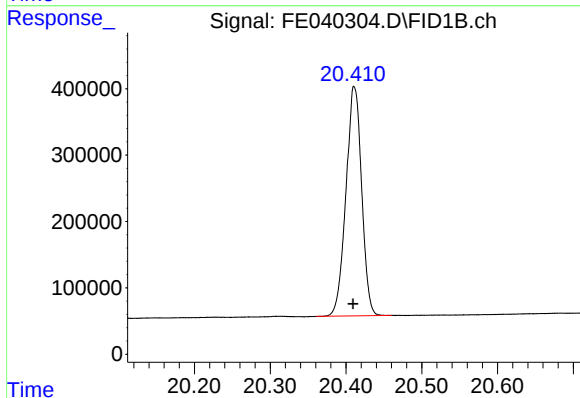
#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: 0.004 min
Response: 5602439
Conc: 38.25 ug/ml



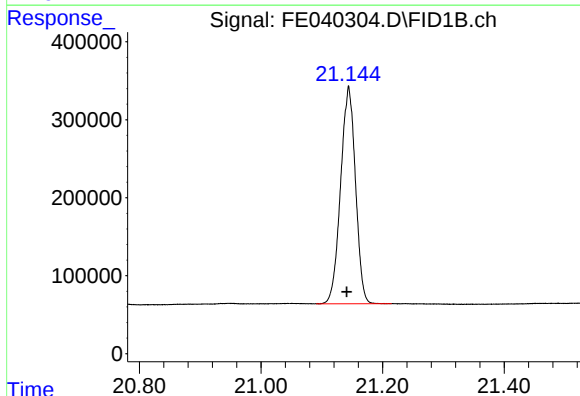
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: 0.003 min
Response: 5379620
Conc: 39.11 ug/ml



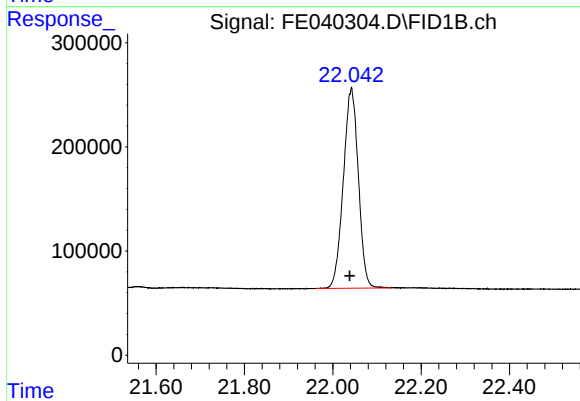
#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: 0.002 min
Response: 4970381
Conc: 37.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: 0.003 min
Response: 4729205
Conc: 36.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.042 min
Delta R.T.: 0.004 min
Response: 4523101
Conc: 34.07 ug/ml