

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011423AL\
 Data File : FE039809.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2023 14:23
 Operator : YP\AJ
 Sample : PB150238BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:34:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.922	5071414	33.024 ug/ml
Spiked Amount 50.000		Recovery =	66.05%
12) S 1-chlorooctadecane (S...	13.358	4086987	35.022 ug/ml
Spiked Amount 50.000		Recovery =	70.04%
Target Compounds			
1) T n-Nonane (C9)	3.315	5139984	40.493 ug/ml
2) T n-Decane (C10)	4.564	5496211	44.257 ug/ml
3) T A~Naphthalene (C11.7)	6.266	3873341	27.465 ug/ml
4) T n-Dodecane (C12)	6.728	5972382	47.503 ug/ml
5) T A~2-methylnaphthalene...	7.360	3972844	30.332 ug/ml
6) T n-Tetradecane (C14)	8.555	6152553	47.837 ug/ml
7) T n-Hexadecane (C16)	10.161	6603596	48.950 ug/ml
8) T n-Octadecane (C18)	11.606	6969164	49.735 ug/ml
10) T n-Eicosane (C20)	12.915	6877166	49.636 ug/ml
11) T n-Heneicosane (C21)	13.527	6835505	48.986 ug/ml
13) T n-Docosane (C22)	14.113	6882025	49.581 ug/ml
14) T n-Tetracosane (C24)	15.214	6060556	44.019 ug/mlm
15) T n-Hexacosane (C26)	16.239	6725372	50.391 ug/ml
16) T n-Octacosane (C28)	17.187	6650279	51.087 ug/ml
17) T n-Tricontane (C30)	18.077	6527543	51.186 ug/ml
18) T n-Dotriacontane (C32)	18.909	6393454	50.573 ug/ml
19) T n-Tetratriacontane (C34)	19.693	5646415	45.695 ug/ml
20) T n-Hexatriacontane (C36)	20.434	4401365	37.332 ug/mlm
21) T n-Octatriacontane (C38)	21.169	3510588	29.373 ug/mlm
22) T n-Tetracontane (C40)	22.076	2990176	24.637 ug/ml

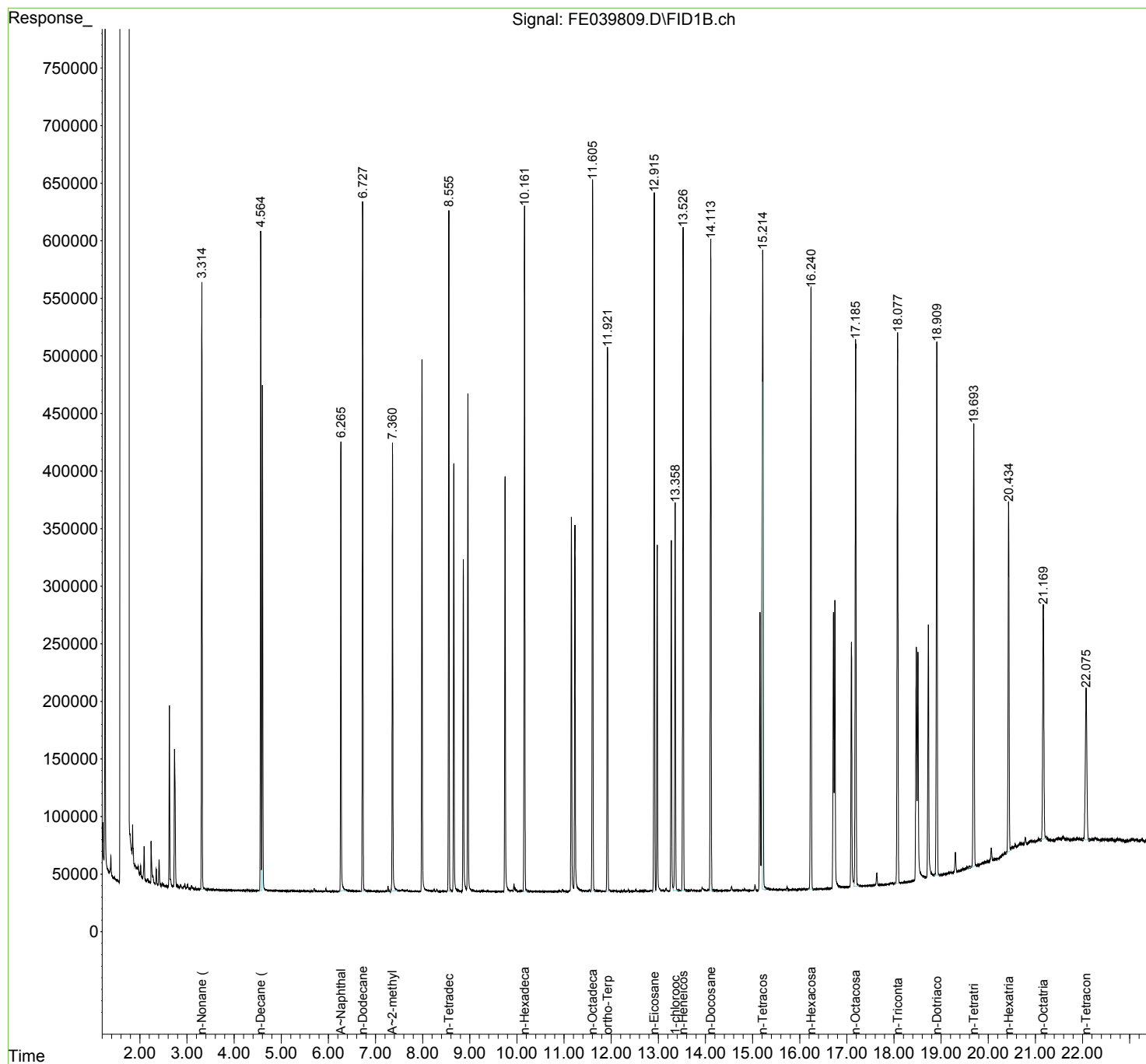
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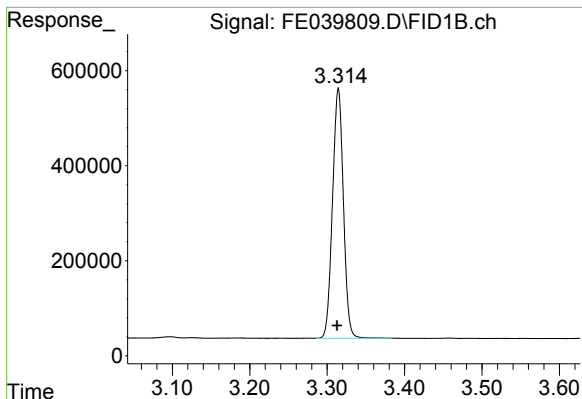
(m)=manual int.

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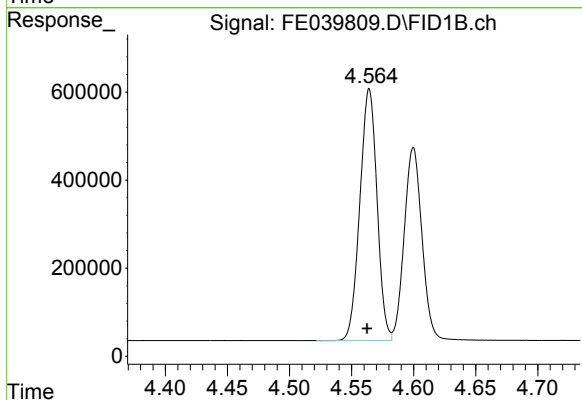
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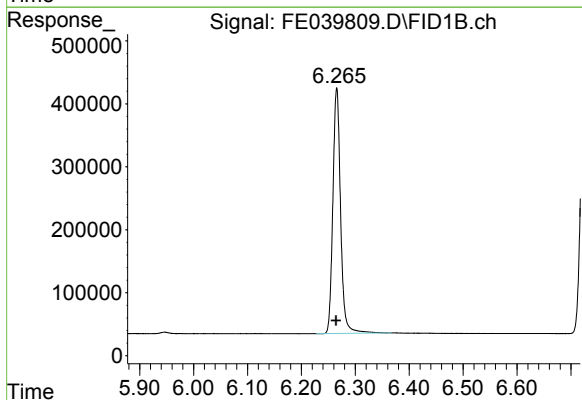
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.002 min
Response: 5139984
Conc: 40.49 ug/ml



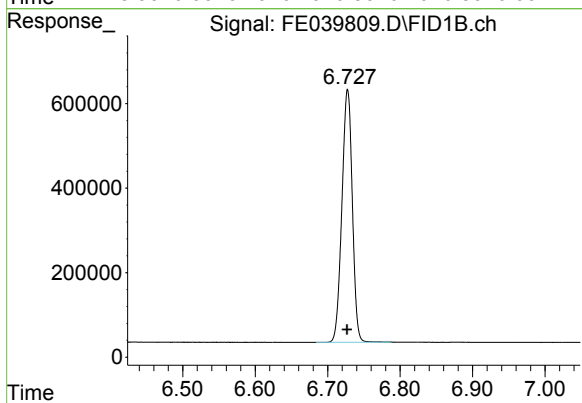
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 5496211
Conc: 44.26 ug/ml



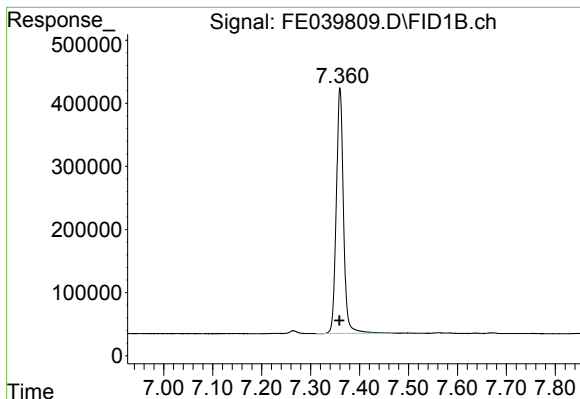
#3 A~Naphthalene (C11.7)

R.T.: 6.266 min
Delta R.T.: 0.001 min
Response: 3873341
Conc: 27.47 ug/ml



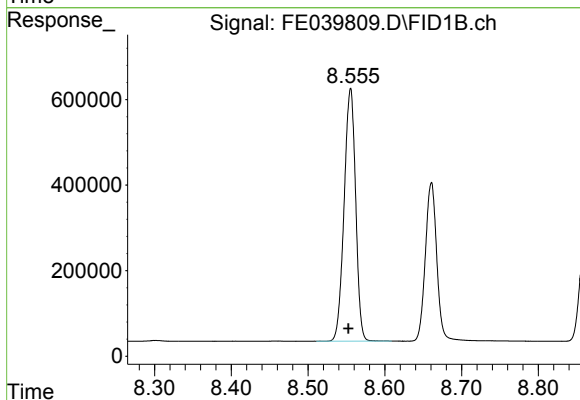
#4 n-Dodecane (C12)

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 5972382
Conc: 47.50 ug/ml



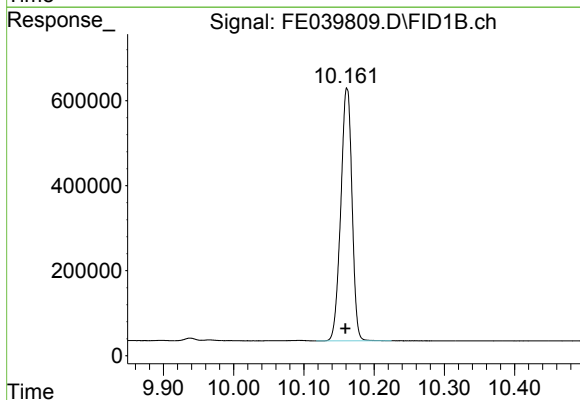
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 3972844
Conc: 30.33 ug/ml



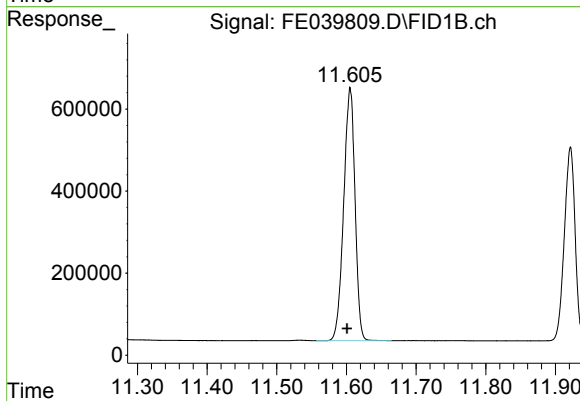
#6 n-Tetradecane (C14)

R.T.: 8.555 min
Delta R.T.: 0.003 min
Response: 6152553
Conc: 47.84 ug/ml



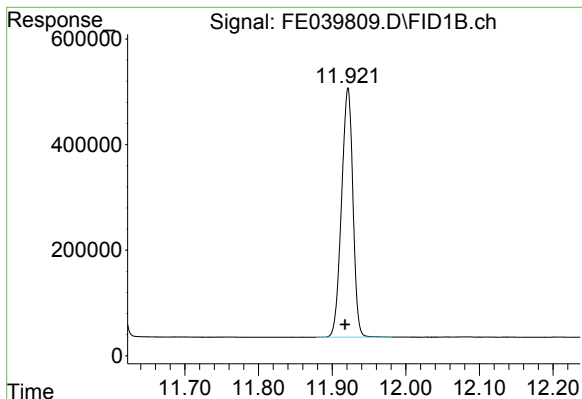
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: 0.002 min
Response: 6603596
Conc: 48.95 ug/ml



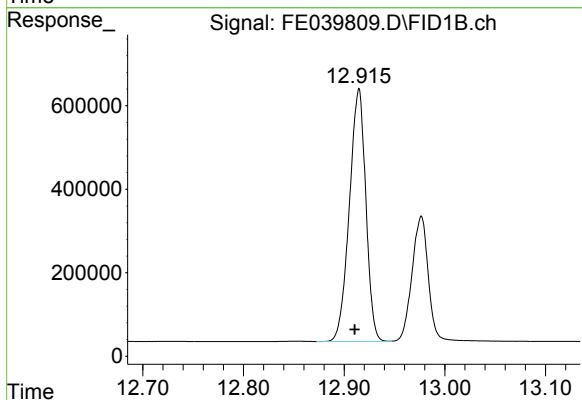
#8 n-Octadecane (C18)

R.T.: 11.606 min
Delta R.T.: 0.005 min
Response: 6969164
Conc: 49.74 ug/ml



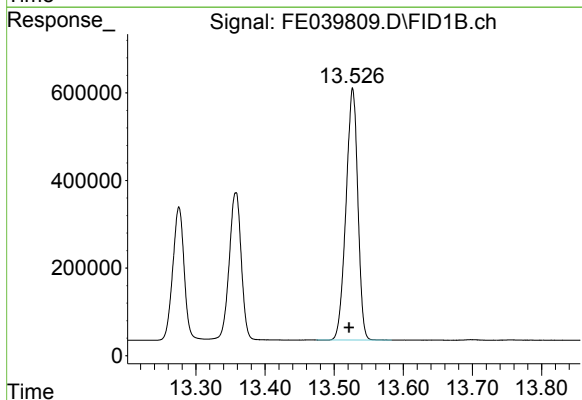
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: 0.004 min
Response: 5071414
Conc: 33.02 ug/ml



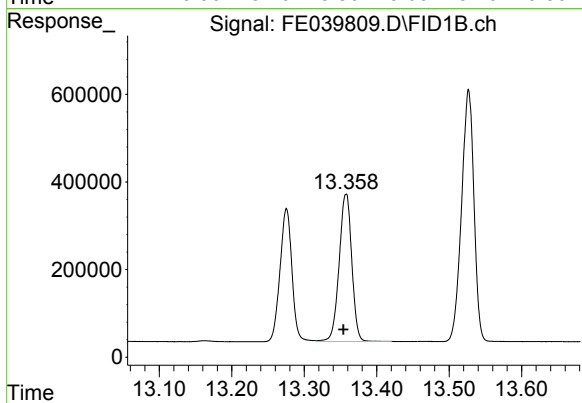
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: 0.004 min
Response: 6877166
Conc: 49.64 ug/ml



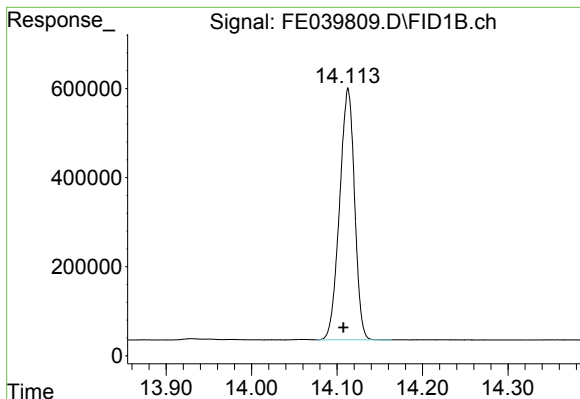
#11 n-Heneicosane (C21)

R.T.: 13.527 min
Delta R.T.: 0.005 min
Response: 6835505
Conc: 48.99 ug/ml



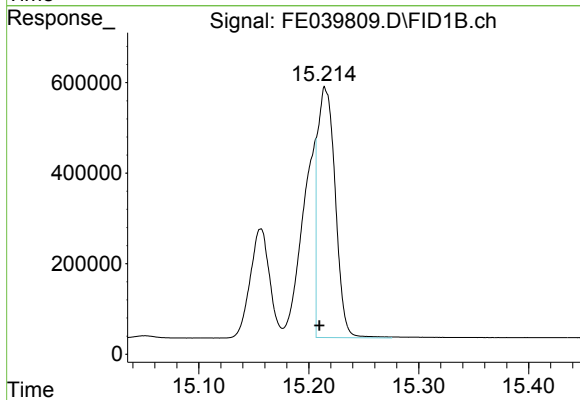
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: 0.004 min
Response: 4086987
Conc: 35.02 ug/ml



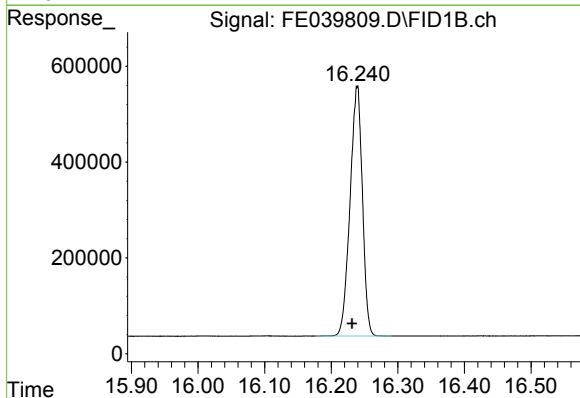
#13 n-Docosane (C22)

R.T.: 14.113 min
Delta R.T.: 0.006 min
Response: 6882025
Conc: 49.58 ug/ml



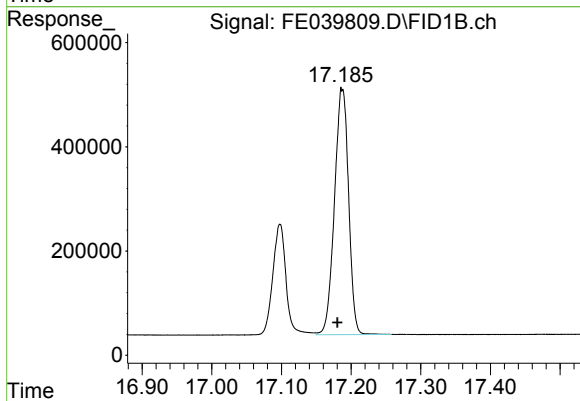
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: 0.004 min
Response: 6060556
Conc: 44.02 ug/ml m



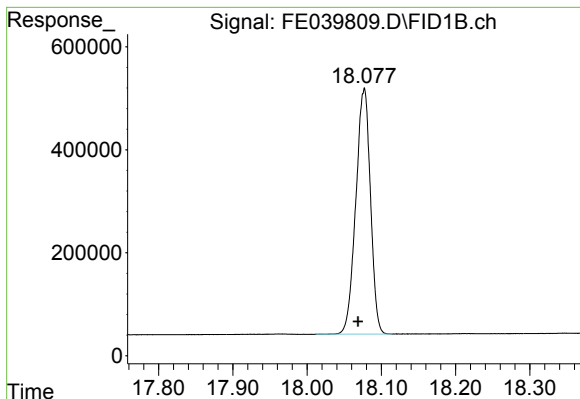
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: 0.008 min
Response: 6725372
Conc: 50.39 ug/ml



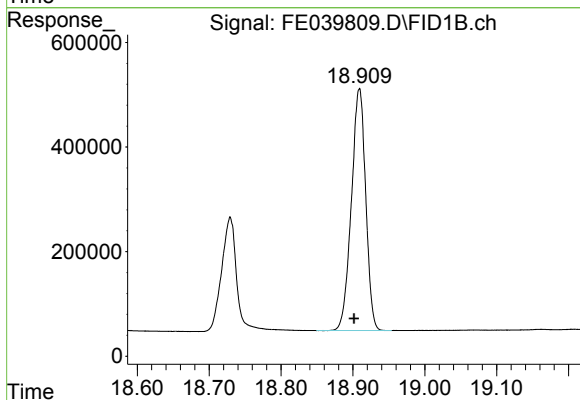
#16 n-Octacosane (C28)

R.T.: 17.187 min
Delta R.T.: 0.007 min
Response: 6650279
Conc: 51.09 ug/ml



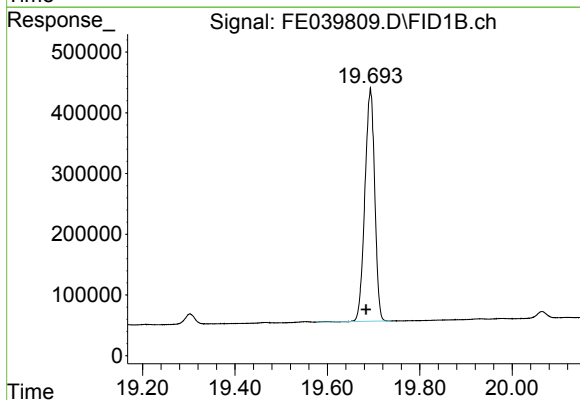
#17 n-Tricontane (C30)

R.T.: 18.077 min
Delta R.T.: 0.008 min
Response: 6527543
Conc: 51.19 ug/ml



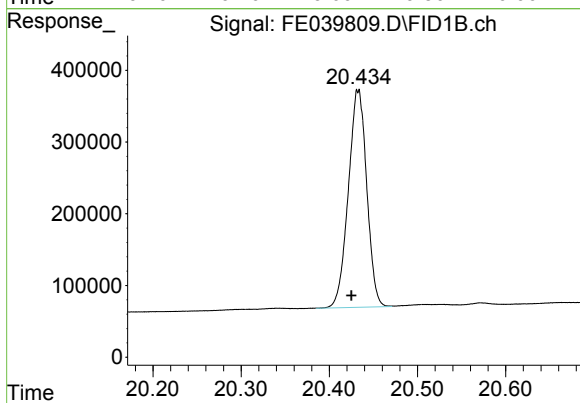
#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: 0.008 min
Response: 6393454
Conc: 50.57 ug/ml



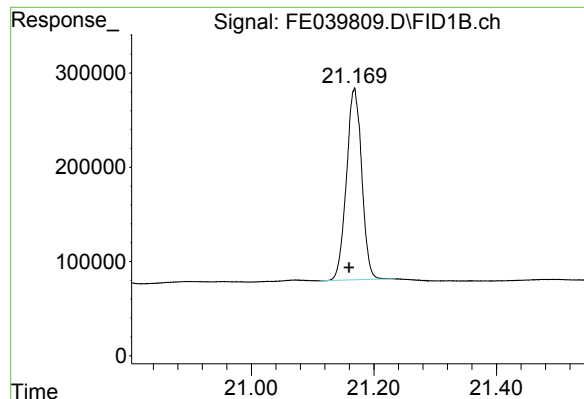
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: 0.009 min
Response: 5646415
Conc: 45.69 ug/ml



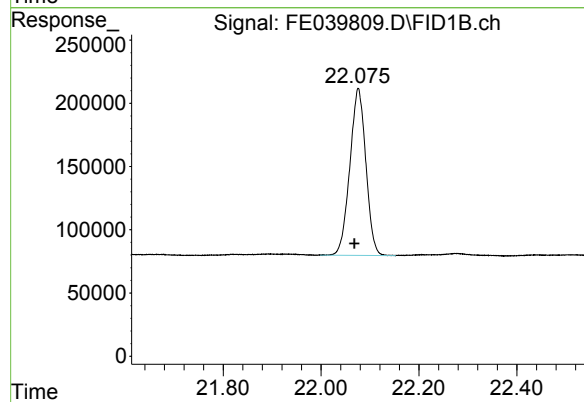
#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: 0.009 min
Response: 4401365
Conc: 37.33 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.169 min
Delta R.T.: 0.009 min
Response: 3510588
Conc: 29.37 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.076 min
Delta R.T.: 0.008 min
Response: 2990176
Conc: 24.64 ug/ml