

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011423AL\
 Data File : FE039808.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2023 13:52
 Operator : YP\AJ
 Sample : PB150238BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:33:59 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	5112847	33.294 ug/ml
Spiked Amount 50.000		Recovery =	66.59%
12) S 1-chlorooctadecane (S...	13.359	4122921	35.330 ug/ml
Spiked Amount 50.000		Recovery =	70.66%
Target Compounds			
1) T n-Nonane (C9)	3.315	5129812	40.413 ug/ml
2) T n-Decane (C10)	4.565	5498464	44.276 ug/ml
3) T A~Naphthalene (C11.7)	6.266	3889371	27.579 ug/ml
4) T n-Dodecane (C12)	6.729	5986674	47.616 ug/ml
5) T A~2-methylnaphthalene...	7.361	3992812	30.485 ug/ml
6) T n-Tetradecane (C14)	8.556	6184582	48.086 ug/ml
7) T n-Hexadecane (C16)	10.162	6641667	49.232 ug/ml
8) T n-Octadecane (C18)	11.606	7014608	50.060 ug/ml
10) T n-Eicosane (C20)	12.915	6926452	49.992 ug/ml
11) T n-Heneicosane (C21)	13.528	6897322	49.429 ug/ml
13) T n-Docosane (C22)	14.114	6936919	49.977 ug/ml
14) T n-Tetracosane (C24)	15.216	6417338	46.610 ug/mlm
15) T n-Hexacosane (C26)	16.238	6783830	50.829 ug/ml
16) T n-Octacosane (C28)	17.190	6693305	51.417 ug/ml
17) T n-Tricontane (C30)	18.077	6574371	51.553 ug/ml
18) T n-Dotriacontane (C32)	18.909	6450488	51.024 ug/ml
19) T n-Tetratriacontane (C34)	19.693	5675820	45.933 ug/ml
20) T n-Hexatriacontane (C36)	20.434	4420041	37.490 ug/ml
21) T n-Octatriacontane (C38)	21.168	3504613	29.323 ug/ml
22) T n-Tetracontane (C40)	22.074	2960385	24.392 ug/ml

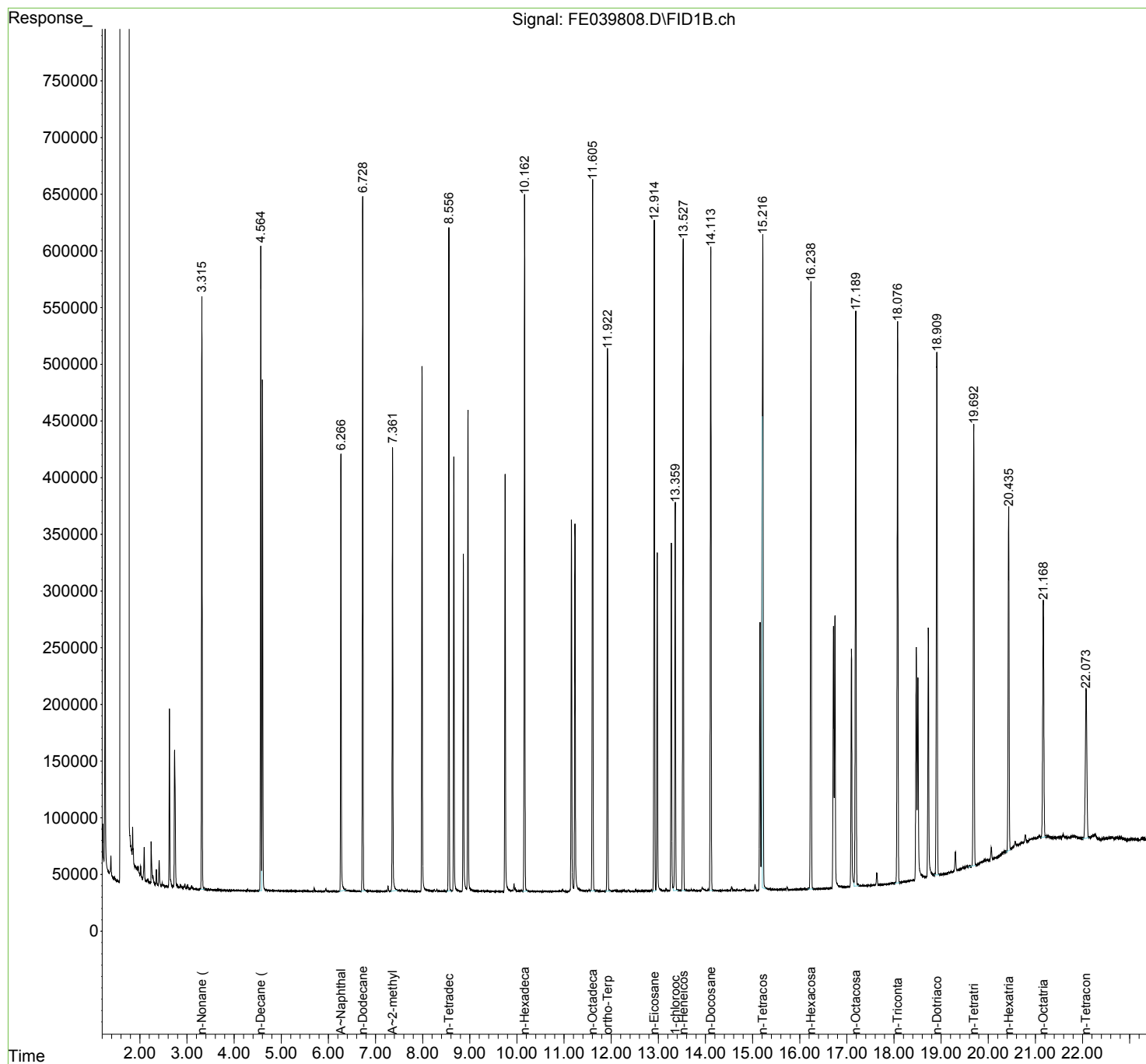
(f)=RT Delta > 1/2 Window

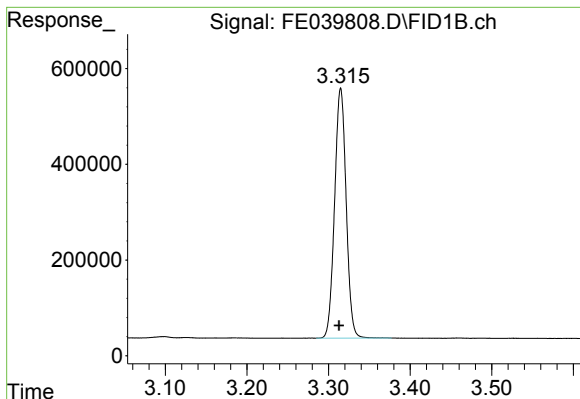
(m)=manual int.

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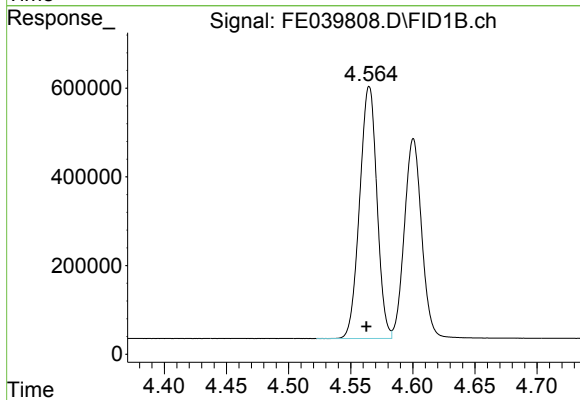
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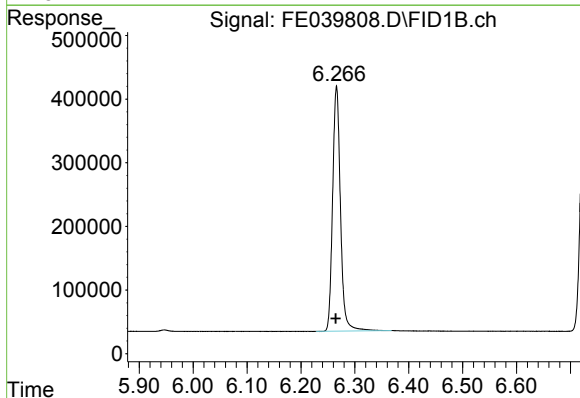
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.002 min
Response: 5129812
Conc: 40.41 ug/ml



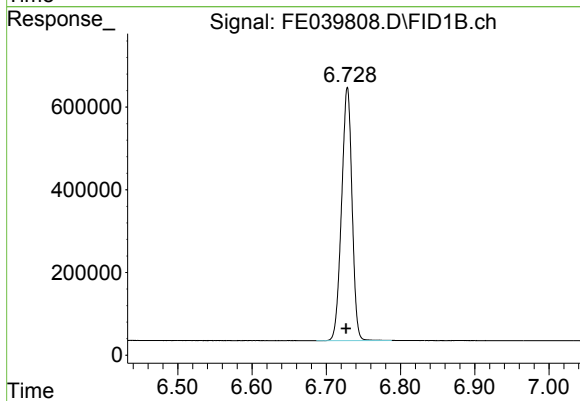
#2 n-Decane (C10)

R.T.: 4.565 min
Delta R.T.: 0.002 min
Response: 5498464
Conc: 44.28 ug/ml



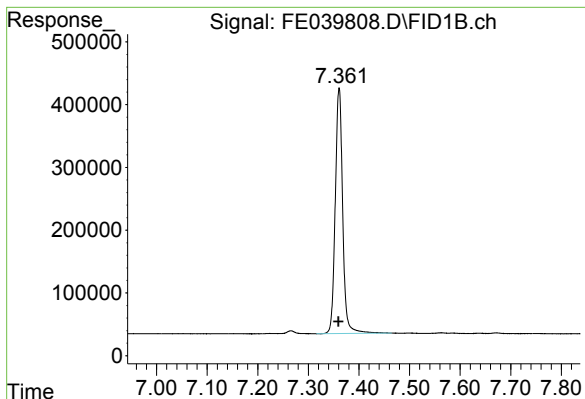
#3 A~Naphthalene (C11.7)

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 3889371
Conc: 27.58 ug/ml



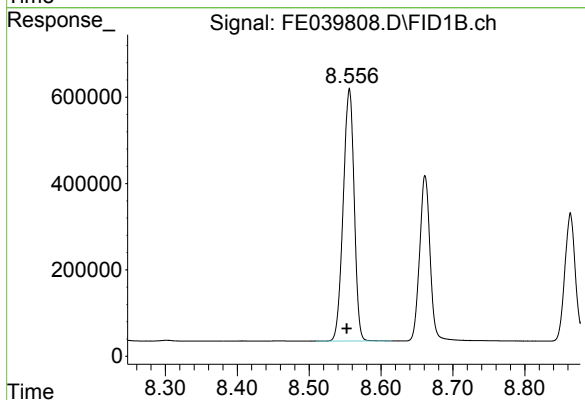
#4 n-Dodecane (C12)

R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 5986674
Conc: 47.62 ug/ml



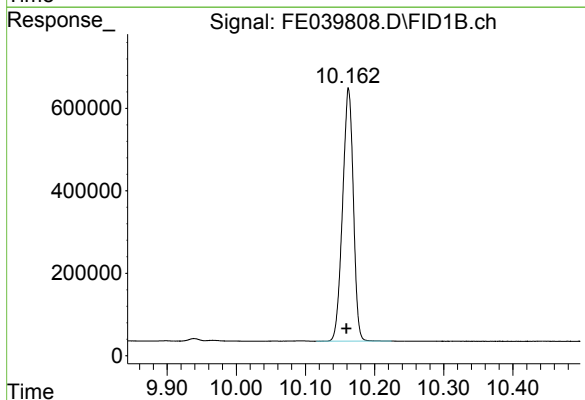
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 3992812
Conc: 30.48 ug/ml



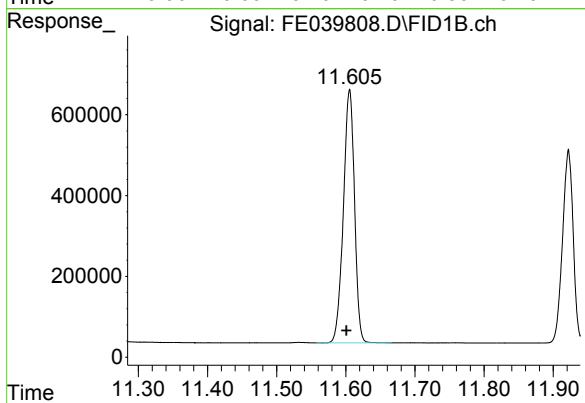
#6 n-Tetradecane (C14)

R.T.: 8.556 min
Delta R.T.: 0.004 min
Response: 6184582
Conc: 48.09 ug/ml



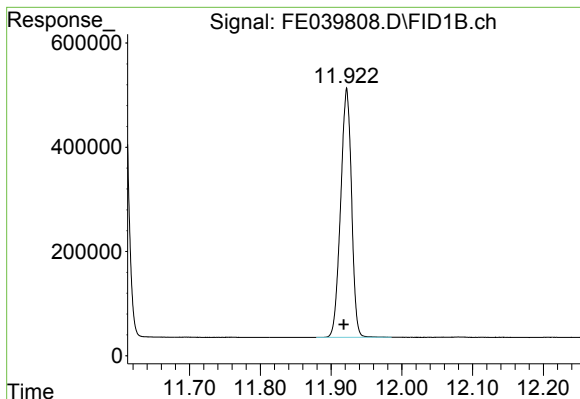
#7 n-Hexadecane (C16)

R.T.: 10.162 min
Delta R.T.: 0.003 min
Response: 6641667
Conc: 49.23 ug/ml



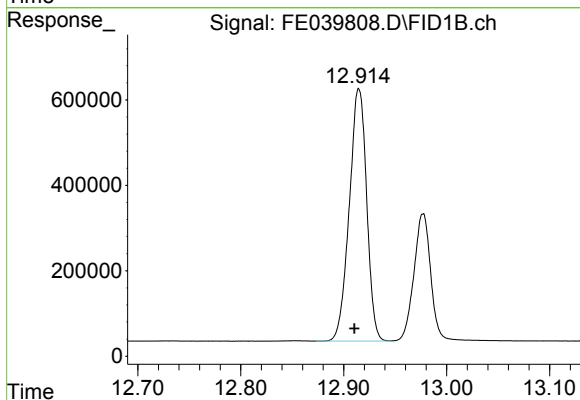
#8 n-Octadecane (C18)

R.T.: 11.606 min
Delta R.T.: 0.005 min
Response: 7014608
Conc: 50.06 ug/ml



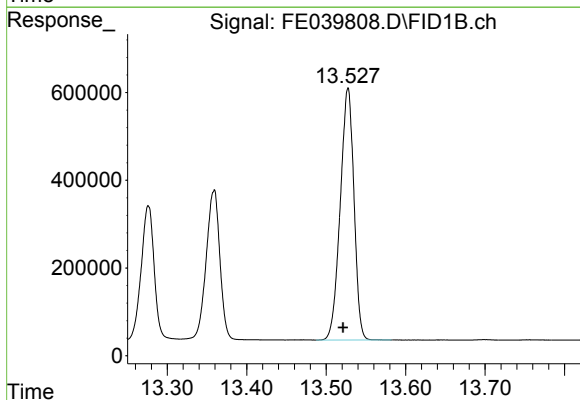
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: 0.004 min
Response: 5112847
Conc: 33.29 ug/ml



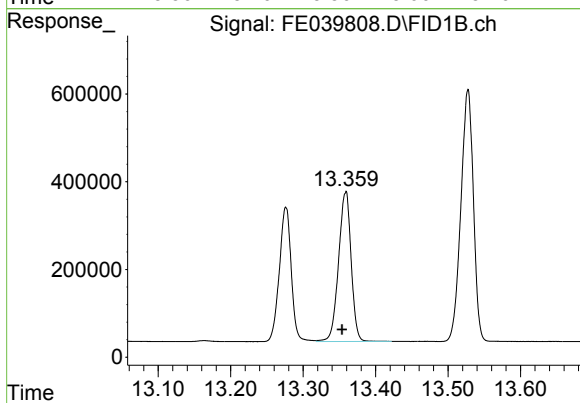
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: 0.004 min
Response: 6926452
Conc: 49.99 ug/ml



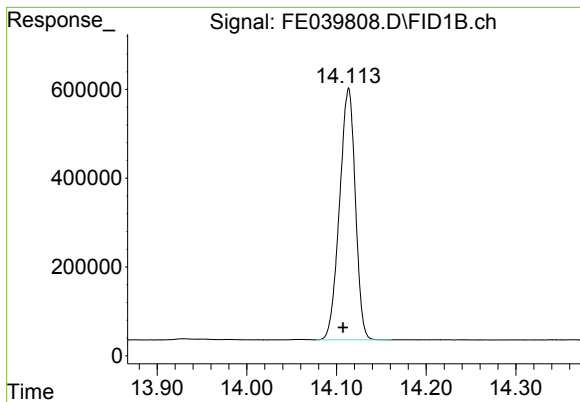
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: 0.006 min
Response: 6897322
Conc: 49.43 ug/ml



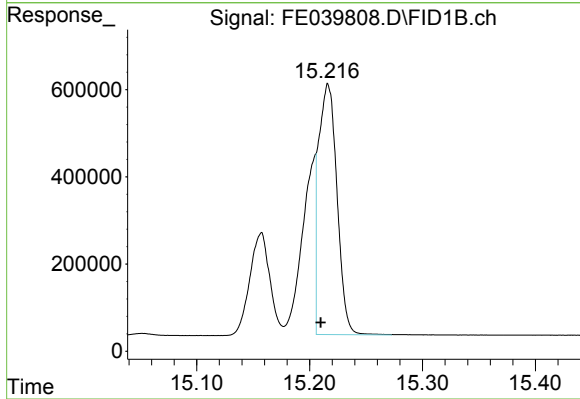
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min
Delta R.T.: 0.005 min
Response: 4122921
Conc: 35.33 ug/ml



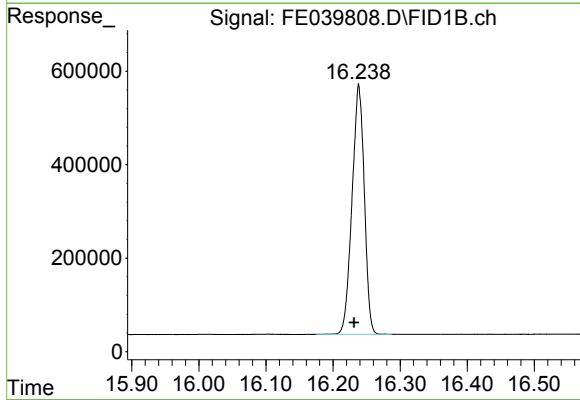
#13 n-Docosane (C22)

R.T.: 14.114 min
Delta R.T.: 0.006 min
Response: 6936919
Conc: 49.98 ug/ml



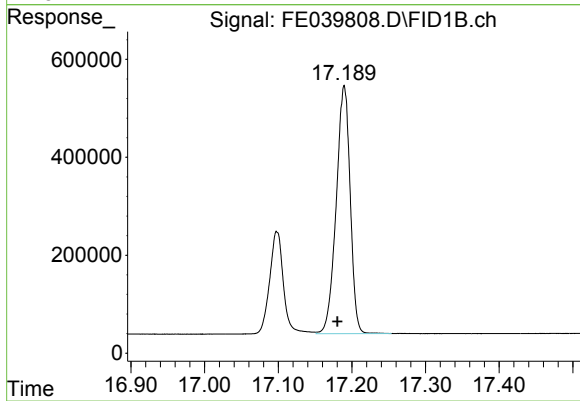
#14 n-Tetracosane (C24)

R.T.: 15.216 min
Delta R.T.: 0.006 min
Response: 6417338
Conc: 46.61 ug/ml m



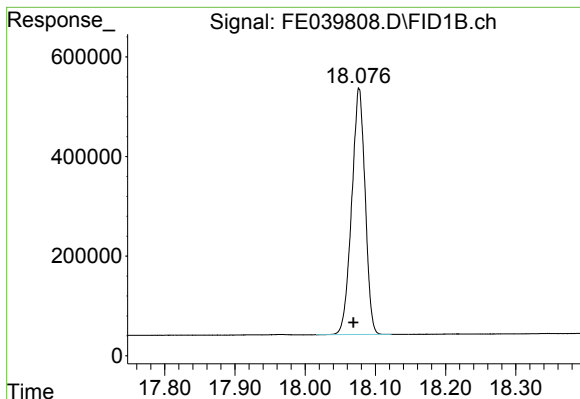
#15 n-Hexacosane (C26)

R.T.: 16.238 min
Delta R.T.: 0.007 min
Response: 6783830
Conc: 50.83 ug/ml



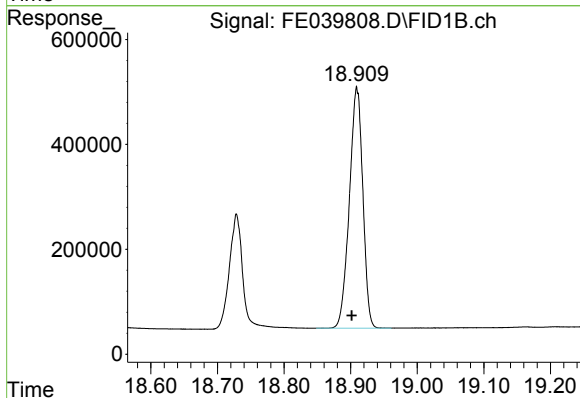
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: 0.009 min
Response: 6693305
Conc: 51.42 ug/ml



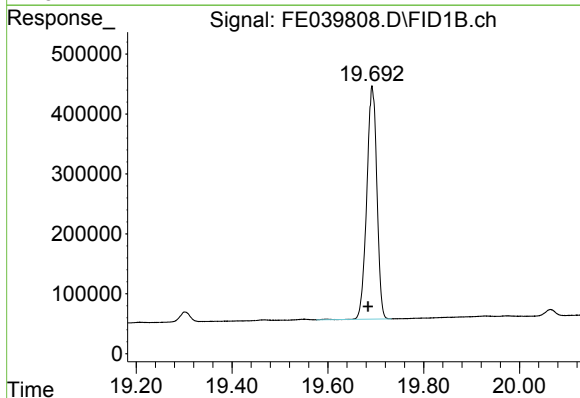
#17 n-Tricontane (C30)

R.T.: 18.077 min
Delta R.T.: 0.008 min
Response: 6574371
Conc: 51.55 ug/ml



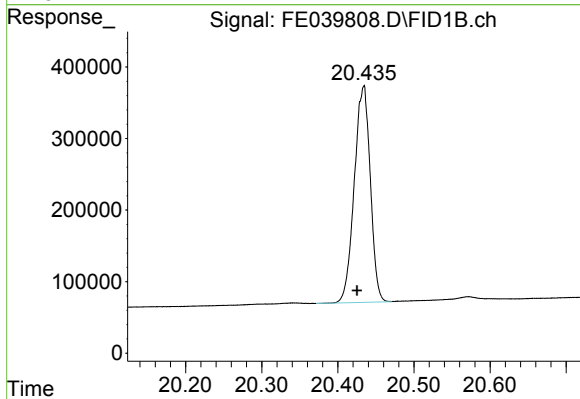
#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: 0.008 min
Response: 6450488
Conc: 51.02 ug/ml



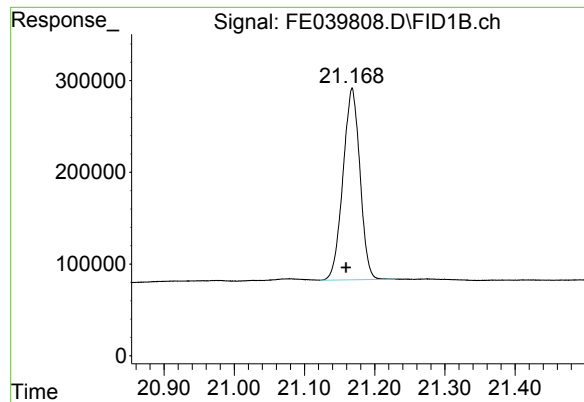
#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: 0.009 min
Response: 5675820
Conc: 45.93 ug/ml



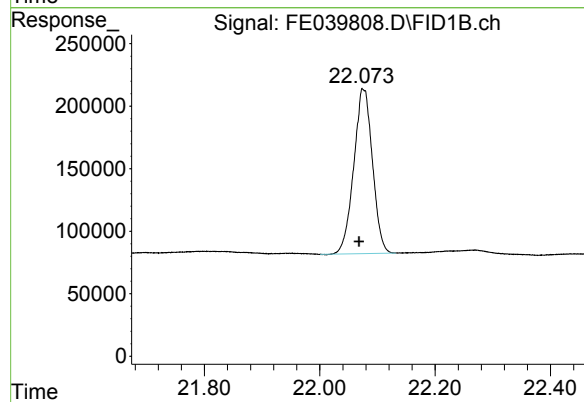
#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: 0.009 min
Response: 4420041
Conc: 37.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: 0.008 min
Response: 3504613
Conc: 29.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.074 min
Delta R.T.: 0.006 min
Response: 2960385
Conc: 24.39 ug/ml