

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011423AL\
 Data File : FE039812.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2023 15:57
 Operator : YP\AJ
 Sample : 01129-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:34:40 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)	11.920	4656519	30.323 ug/ml
Spiked Amount 50.000		Recovery =	60.65%
12) S 1-chlorooctadecane (S...	13.357	3745770	32.098 ug/ml
Spiked Amount 50.000		Recovery =	64.20%
Target Compounds			
1) T n-Nonane (C9)	3.313	2809663	22.135 ug/ml
2) T n-Decane (C10)	4.563	3174122	25.559 ug/ml
3) T A~Naphthalene (C11.7)	6.265	4740600	33.615 ug/ml
4) T n-Dodecane (C12)	6.726	3602947	28.657 ug/ml
5) T A~2-methylnaphthalene...	7.360	4662154	35.595 ug/ml
6) T n-Tetradecane (C14)	8.554	3854373	29.968 ug/ml
7) T n-Hexadecane (C16)	10.160	3943322	29.230 ug/ml
8) T n-Octadecane (C18)	11.603	4080908	29.123 ug/ml
10) T n-Eicosane (C20)	12.913	3937372	28.418 ug/ml
11) T n-Heneicosane (C21)	13.524	3808536	27.293 ug/ml
13) T n-Docosane (C22)	14.110	3826299	27.566 ug/ml
14) T n-Tetracosane (C24)	15.203	8292726	60.232 ug/ml
15) T n-Hexacosane (C26)	16.235	3546438	26.572 ug/ml
16) T n-Octacosane (C28)	17.184	3490158	26.811 ug/ml
17) T n-Tricontane (C30)	18.073	3250850	25.492 ug/ml
18) T n-Dotriacontane (C32)	18.907	3322628	26.282 ug/ml
19) T n-Tetratriacontane (C34)	19.691	3726559	30.158 ug/ml
20) T n-Hexatriacontane (C36)	20.433	4386228	37.204 ug/ml
21) T n-Octatriacontane (C38)	21.168	5247676	43.907 ug/ml
22) T n-Tetracontane (C40)	22.076	5978485	49.259 ug/ml

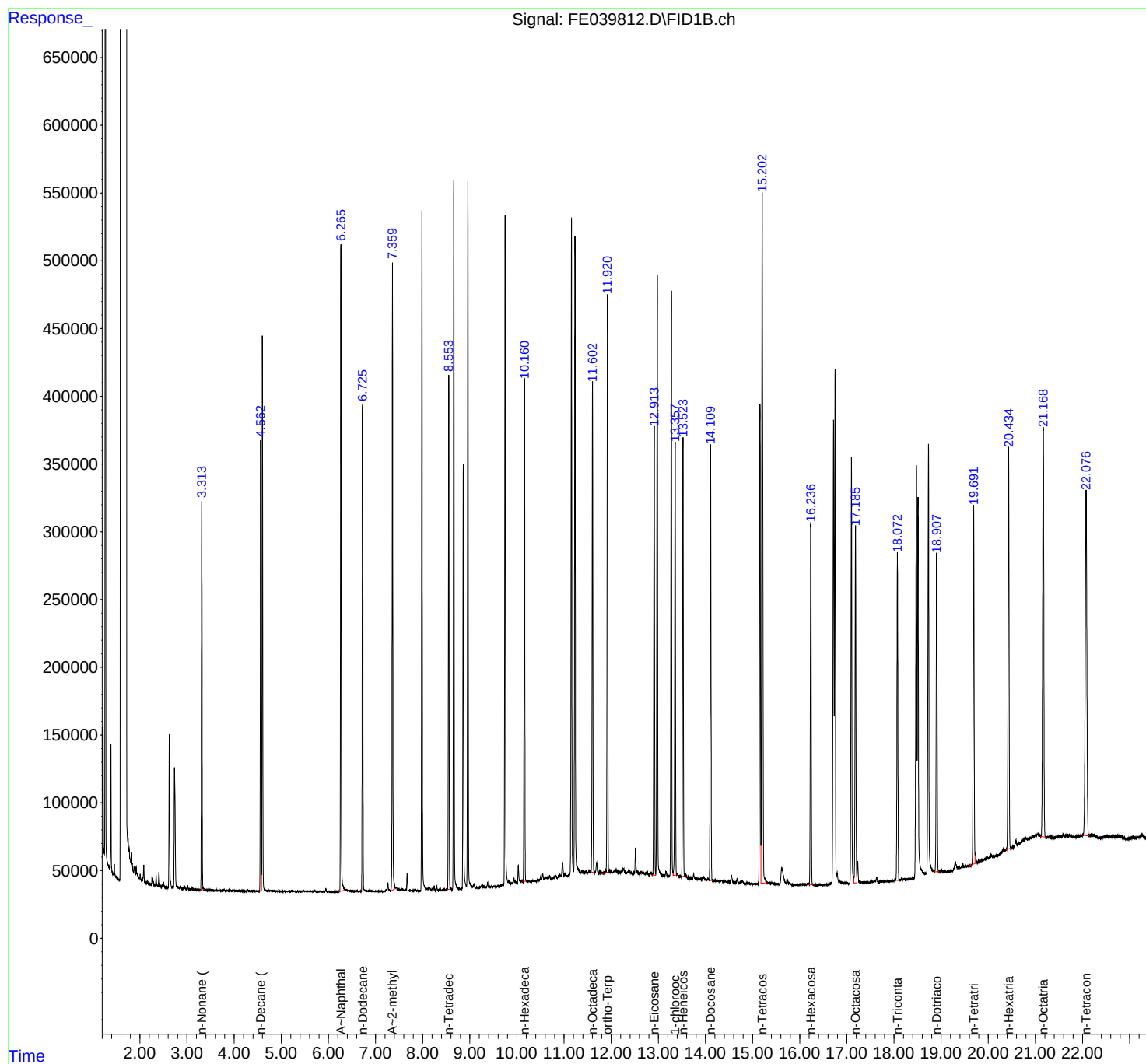
(f)=RT Delta > 1/2 Window

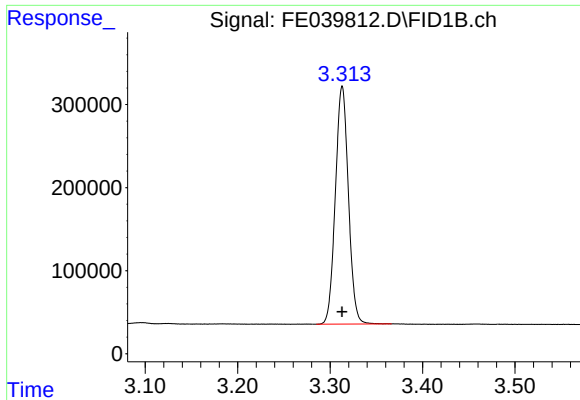
(m)=manual int.

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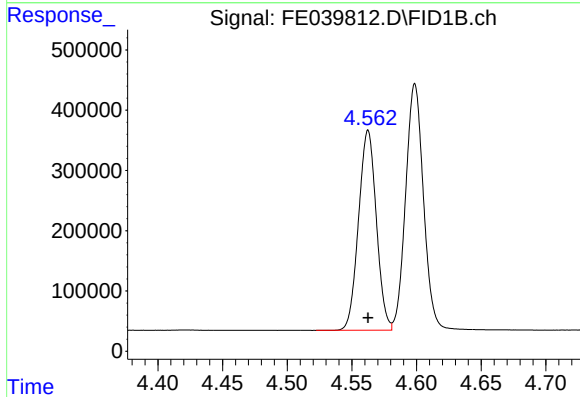
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





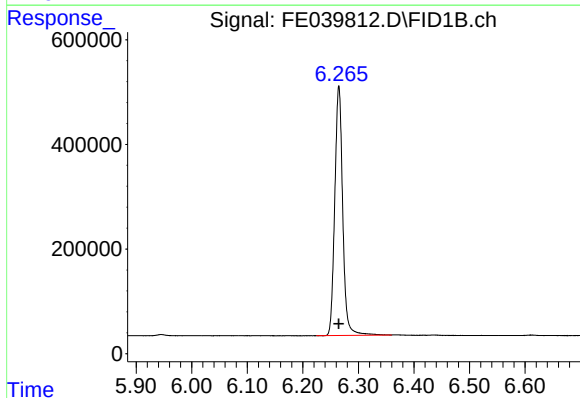
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 2809663
Conc: 22.13 ug/ml



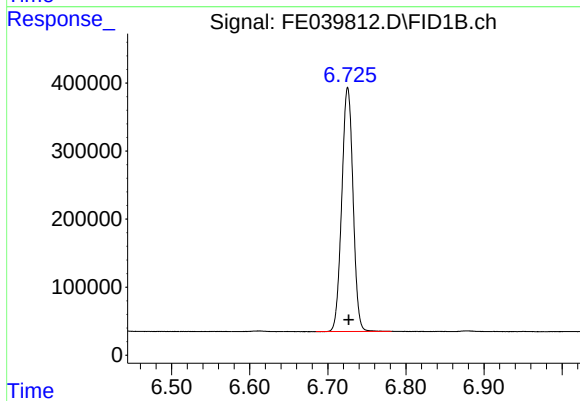
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 3174122
Conc: 25.56 ug/ml



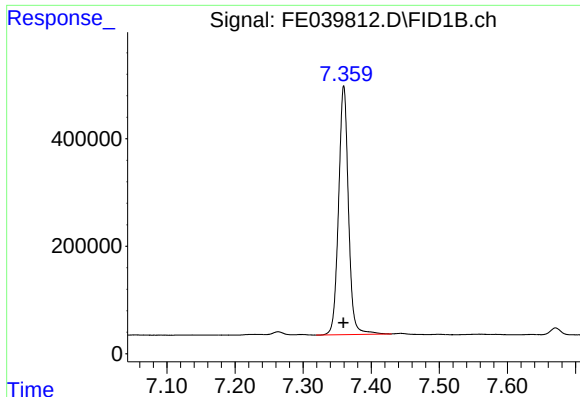
#3 A~Naphthalene (C11.7)

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 4740600
Conc: 33.61 ug/ml



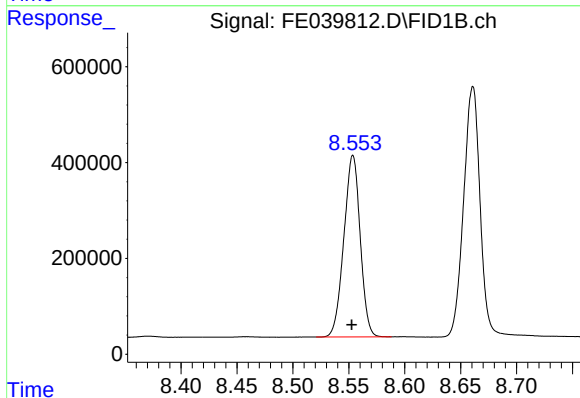
#4 n-Dodecane (C12)

R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 3602947
Conc: 28.66 ug/ml



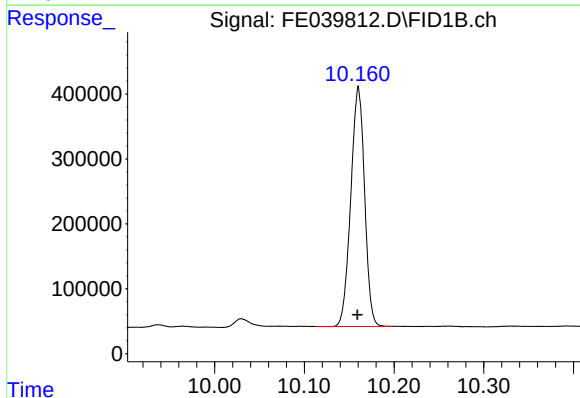
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 4662154
Conc: 35.59 ug/ml



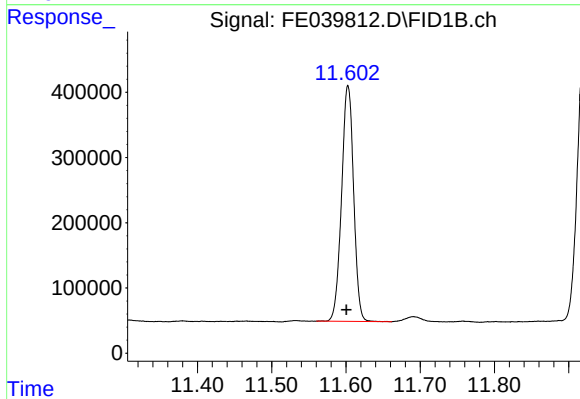
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: 0.001 min
Response: 3854373
Conc: 29.97 ug/ml



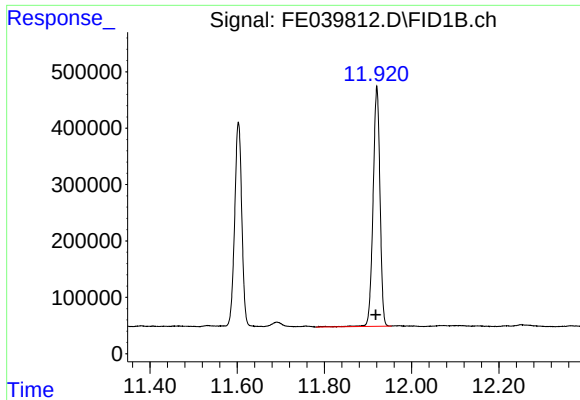
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: 0.001 min
Response: 3943322
Conc: 29.23 ug/ml



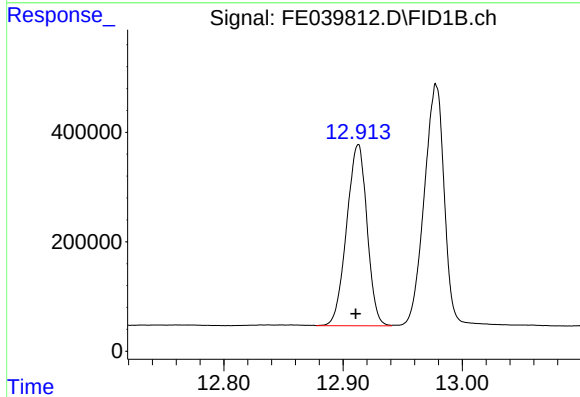
#8 n-Octadecane (C18)

R.T.: 11.603 min
Delta R.T.: 0.002 min
Response: 4080908
Conc: 29.12 ug/ml



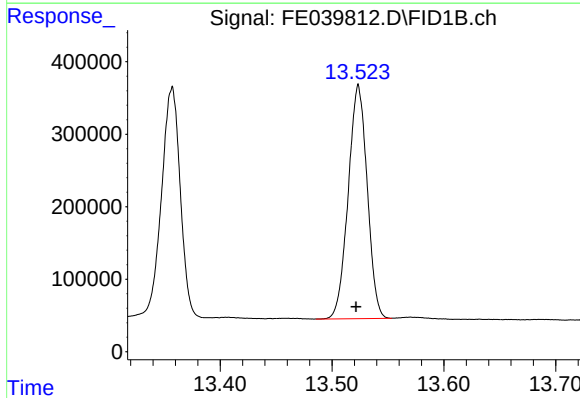
#9 ortho-Terphenyl (SURR)

R.T.: 11.920 min
Delta R.T.: 0.002 min
Response: 4656519
Conc: 30.32 ug/ml



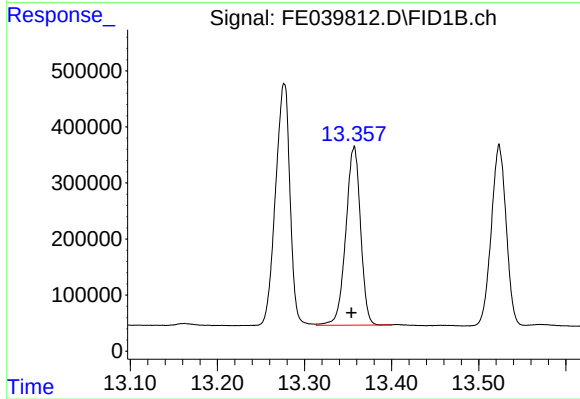
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: 0.002 min
Response: 3937372
Conc: 28.42 ug/ml



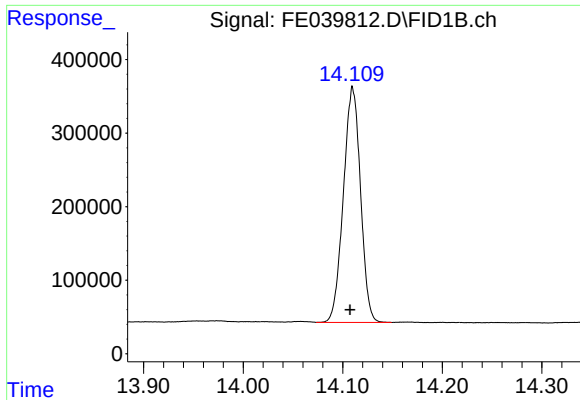
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: 0.002 min
Response: 3808536
Conc: 27.29 ug/ml



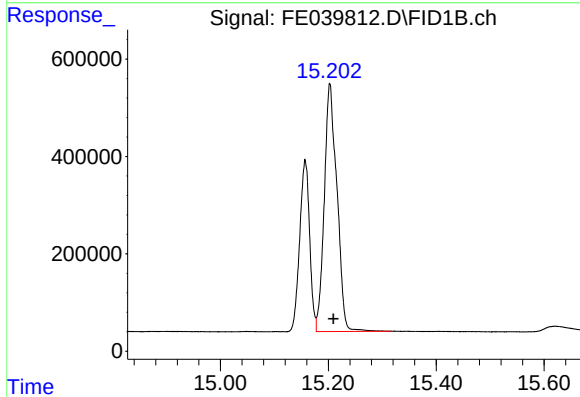
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 3745770
Conc: 32.10 ug/ml



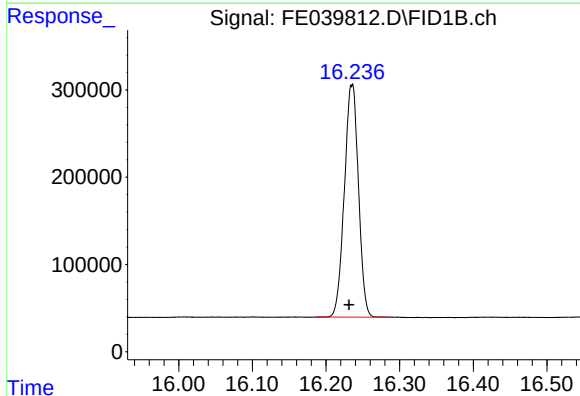
#13 n-Docosane (C22)

R.T.: 14.110 min
Delta R.T.: 0.003 min
Response: 3826299
Conc: 27.57 ug/ml



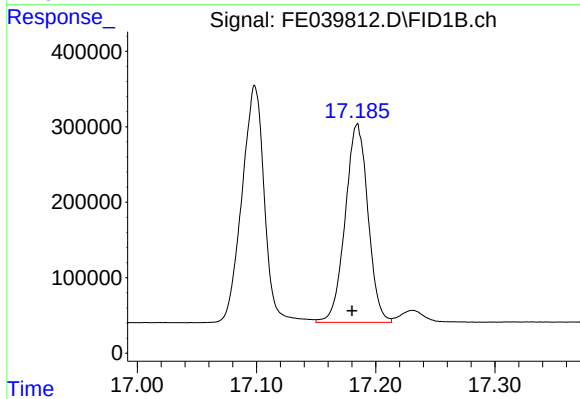
#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: -0.007 min
Response: 8292726
Conc: 60.23 ug/ml



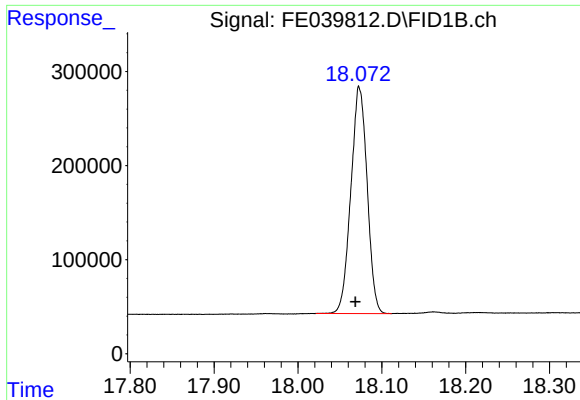
#15 n-Hexacosane (C26)

R.T.: 16.235 min
Delta R.T.: 0.004 min
Response: 3546438
Conc: 26.57 ug/ml



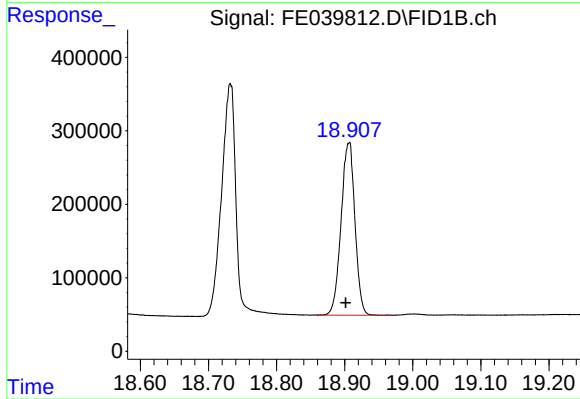
#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: 0.004 min
Response: 3490158
Conc: 26.81 ug/ml



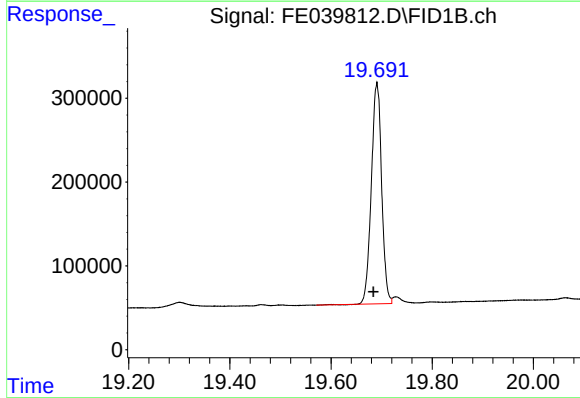
#17 n-Tricontane (C30)

R.T.: 18.073 min
Delta R.T.: 0.004 min
Response: 3250850
Conc: 25.49 ug/ml



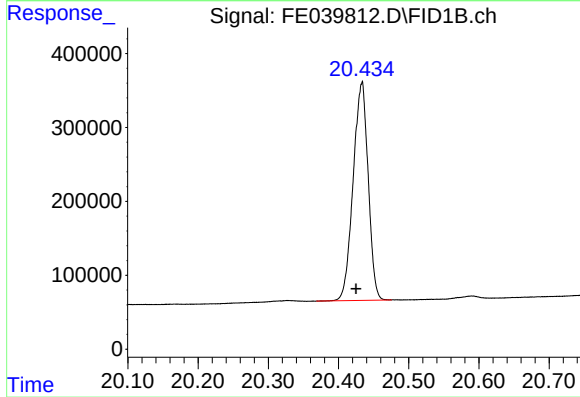
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: 0.005 min
Response: 3322628
Conc: 26.28 ug/ml



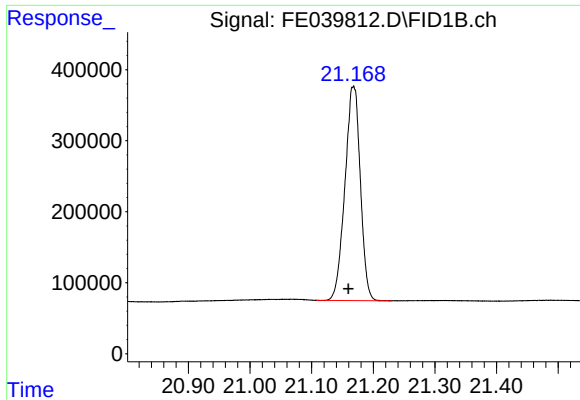
#19 n-Tetratriacontane (C34)

R.T.: 19.691 min
Delta R.T.: 0.007 min
Response: 3726559
Conc: 30.16 ug/ml



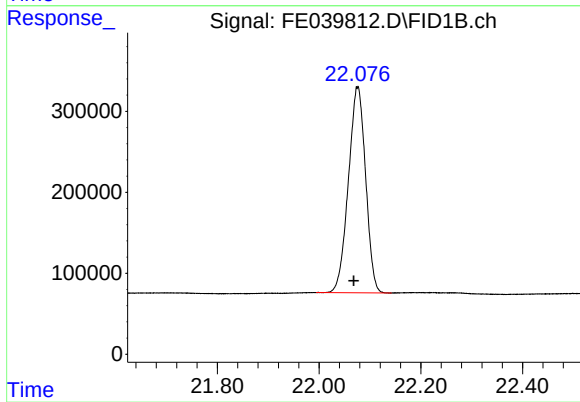
#20 n-Hexatriacontane (C36)

R.T.: 20.433 min
Delta R.T.: 0.008 min
Response: 4386228
Conc: 37.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: 0.008 min
Response: 5247676
Conc: 43.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.076 min
Delta R.T.: 0.008 min
Response: 5978485
Conc: 49.26 ug/ml