

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030624AL\
 Data File : FE047116.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2024 14:11
 Operator : YP\AJ
 Sample : PB159467BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 00:35:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.783	7327090	44.596 ug/ml
Spiked Amount 50.000		Recovery =	89.19%
12) S 1-chlorooctadecane (S...	13.225	7126565	57.893 ug/ml
Spiked Amount 50.000		Recovery =	115.79%
Target Compounds			
1) T n-Nonane (C9)	3.182	5294518	34.720 ug/ml
2) T n-Decane (C10)	4.430	5432249	35.073 ug/ml
3) T A~Naphthalene (C11.7)	6.132	6273286	39.830 ug/ml
4) T n-Dodecane (C12)	6.595	6247495	40.181 ug/ml
5) T A~2-methylnaphthalene...	7.228	6612469	46.112 ug/ml
6) T n-Tetradecane (C14)	8.421	7077629	45.899 ug/ml
7) T n-Hexadecane (C16)	10.028	7410164	46.703 ug/ml
8) T n-Octadecane (C18)	11.470	7649188	47.982 ug/ml
10) T n-Eicosane (C20)	12.780	7571847	50.023 ug/ml
11) T n-Heneicosane (C21)	13.392	7369435	49.766 ug/ml
13) T n-Docosane (C22)	13.978	7137064	49.054 ug/ml
14) T n-Tetracosane (C24)	15.082	16721103	117.081 ug/ml
15) T n-Hexacosane (C26)	16.102	6885976	49.277 ug/ml
17) T n-Tricontane (C30)	17.941	6854237	49.128 ug/ml
18) T n-Dotriacontane (C32)	18.773	3352164	24.361 ug/ml
19) T n-Tetratriacontane (C34)	19.558	6857438	51.047 ug/ml
20) T n-Hexatriacontane (C36)	20.298	6972979	52.365 ug/ml
21) T n-Octatriacontane (C38)	21.019	7409095	53.772 ug/ml
22) T n-Tetracontane (C40)	21.888	7632411	54.096 ug/ml

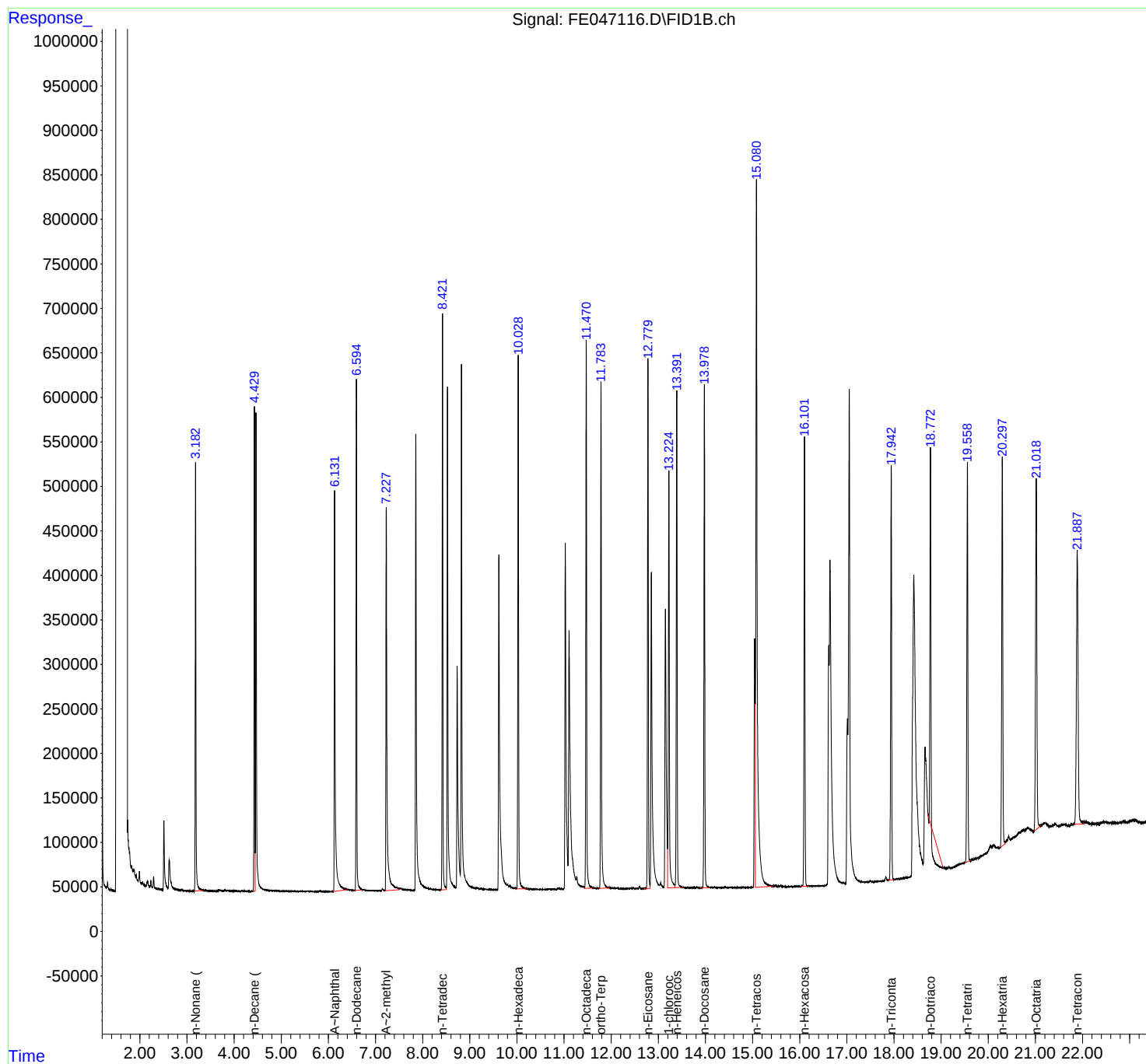
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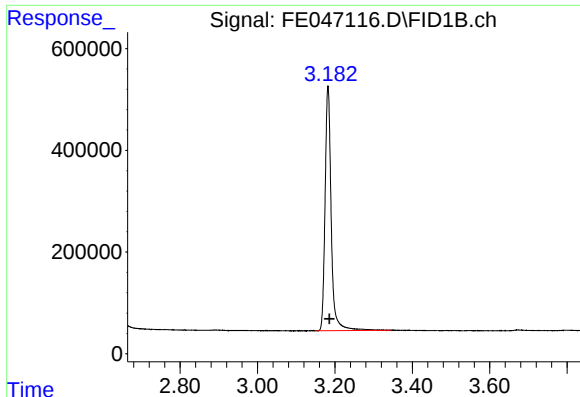
(m)=manual int.

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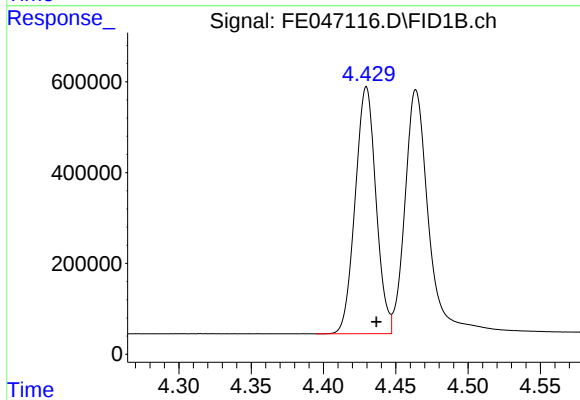
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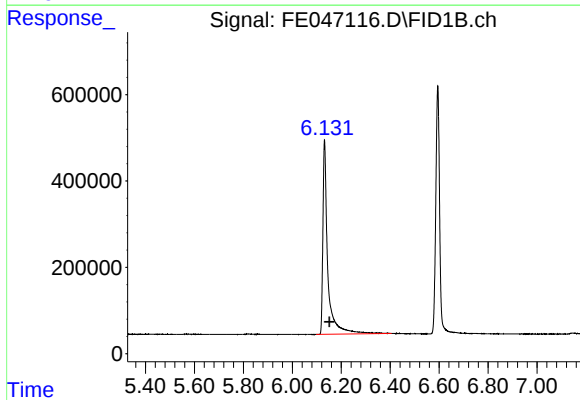
#1 n-Nonane (C9)

R.T.: 3.182 min
Delta R.T.: -0.004 min
Response: 5294518
Conc: 34.72 ug/ml



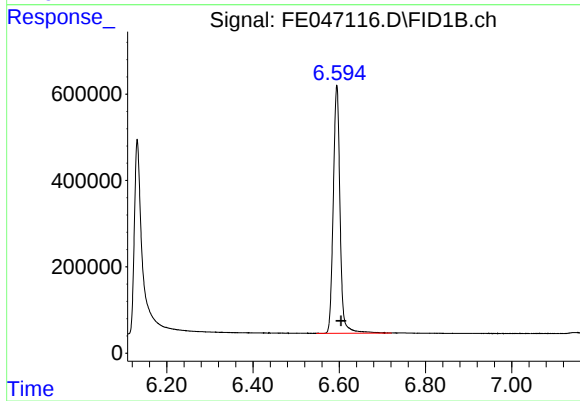
#2 n-Decane (C10)

R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 5432249
Conc: 35.07 ug/ml



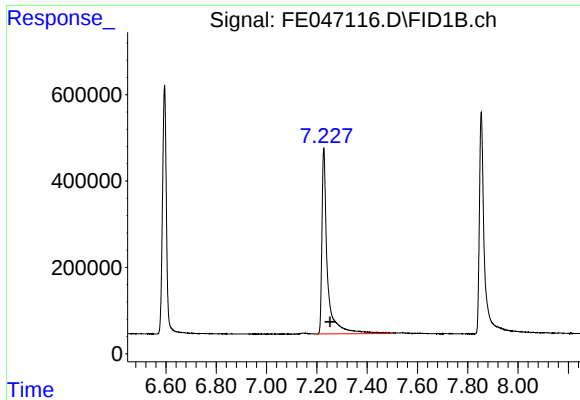
#3 A~Naphthalene (C11.7)

R.T.: 6.132 min
Delta R.T.: -0.020 min
Response: 6273286
Conc: 39.83 ug/ml



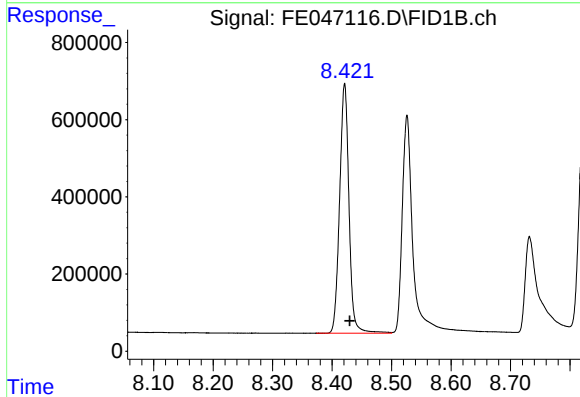
#4 n-Dodecane (C12)

R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 6247495
Conc: 40.18 ug/ml



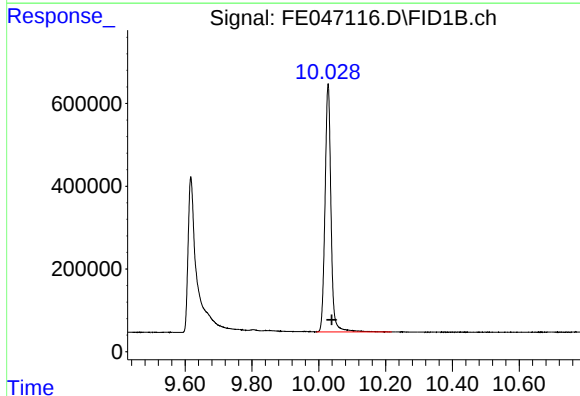
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.228 min
Delta R.T.: -0.025 min
Response: 6612469
Conc: 46.11 ug/ml



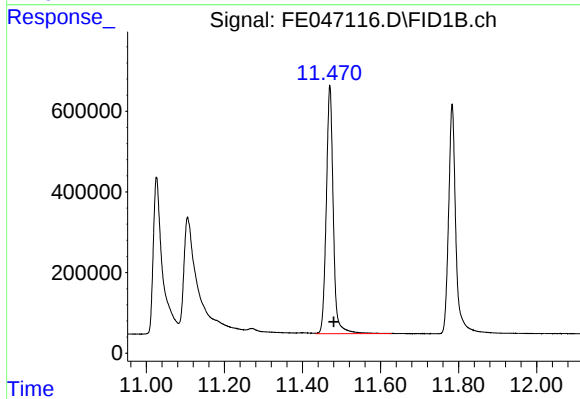
#6 n-Tetradecane (C14)

R.T.: 8.421 min
Delta R.T.: -0.008 min
Response: 7077629
Conc: 45.90 ug/ml



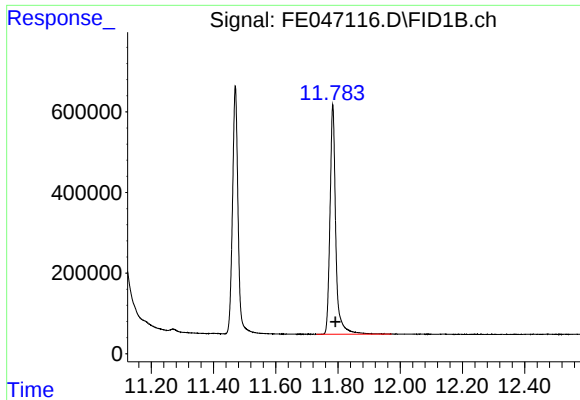
#7 n-Hexadecane (C16)

R.T.: 10.028 min
Delta R.T.: -0.010 min
Response: 7410164
Conc: 46.70 ug/ml



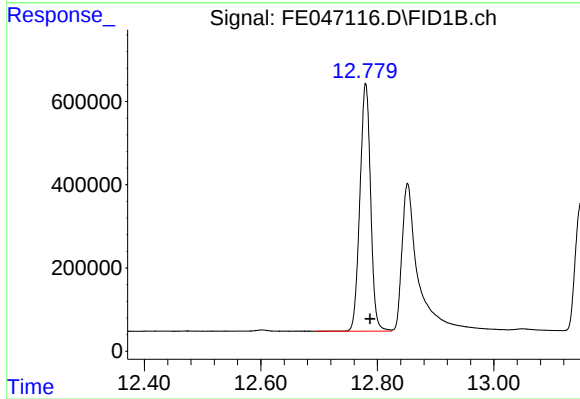
#8 n-Octadecane (C18)

R.T.: 11.470 min
Delta R.T.: -0.010 min
Response: 7649188
Conc: 47.98 ug/ml



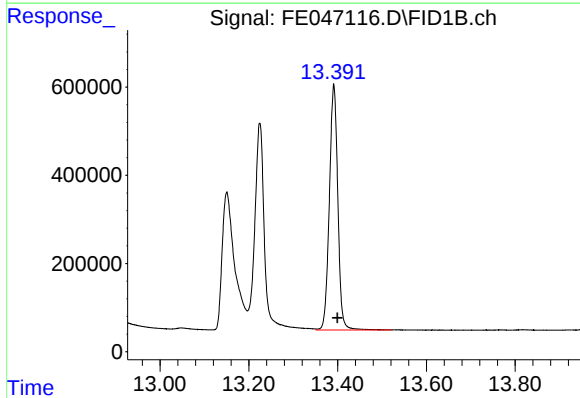
#9 ortho-Terphenyl (SURR)

R.T.: 11.783 min
Delta R.T.: -0.009 min
Response: 7327090
Conc: 44.60 ug/ml



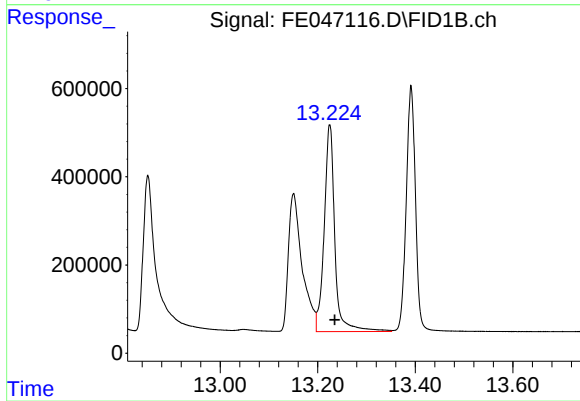
#10 n-Eicosane (C20)

R.T.: 12.780 min
Delta R.T.: -0.008 min
Response: 7571847
Conc: 50.02 ug/ml



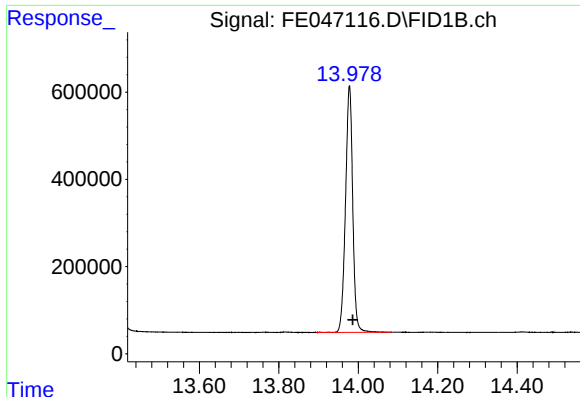
#11 n-Heneicosane (C21)

R.T.: 13.392 min
Delta R.T.: -0.008 min
Response: 7369435
Conc: 49.77 ug/ml



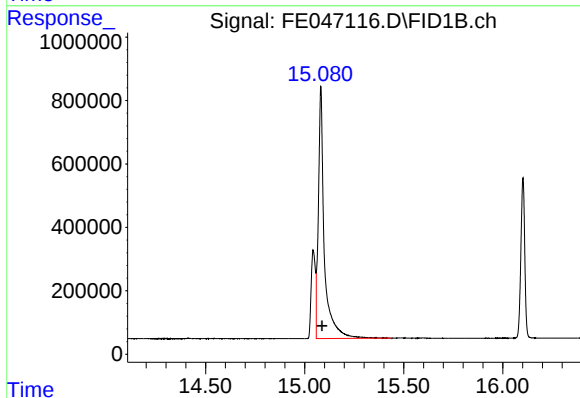
#12 1-chlorooctadecane (SURR)

R.T.: 13.225 min
Delta R.T.: -0.010 min
Response: 7126565
Conc: 57.89 ug/ml



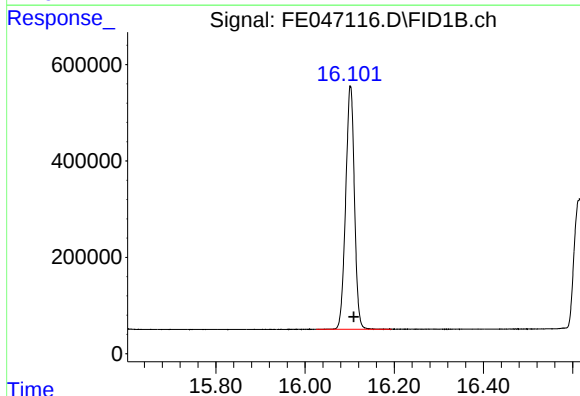
#13 n-Docosane (C22)

R.T.: 13.978 min
Delta R.T.: -0.008 min
Response: 7137064
Conc: 49.05 ug/ml



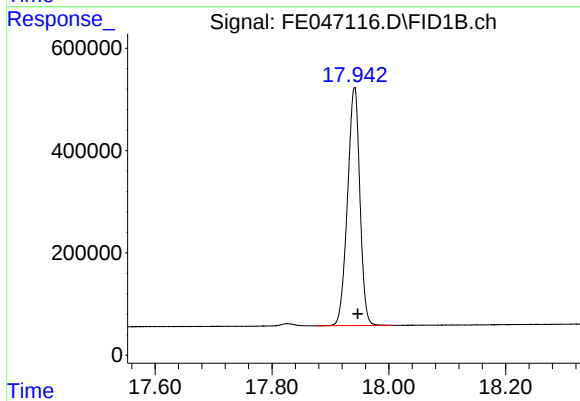
#14 n-Tetracosane (C24)

R.T.: 15.082 min
Delta R.T.: -0.007 min
Response: 16721103
Conc: 117.08 ug/ml



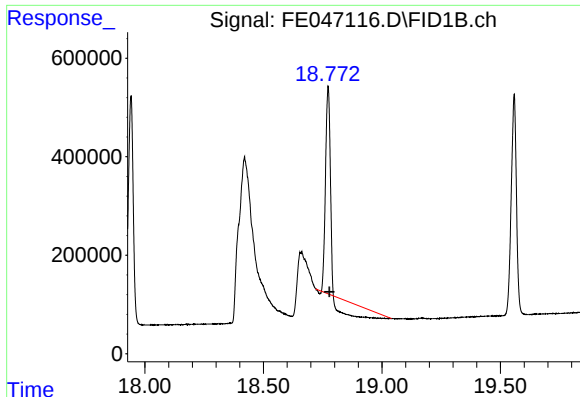
#15 n-Hexacosane (C26)

R.T.: 16.102 min
Delta R.T.: -0.007 min
Response: 6885976
Conc: 49.28 ug/ml



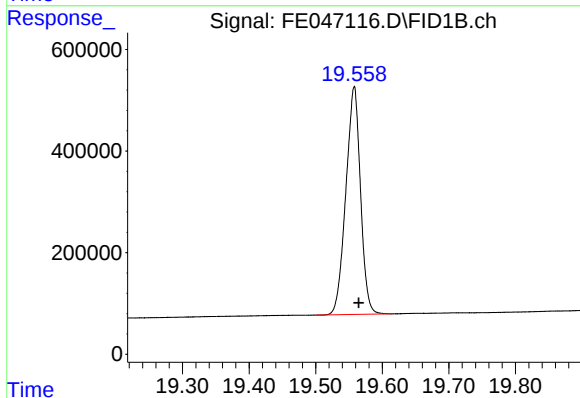
#17 n-Tricontane (C30)

R.T.: 17.941 min
Delta R.T.: -0.005 min
Response: 6854237
Conc: 49.13 ug/ml



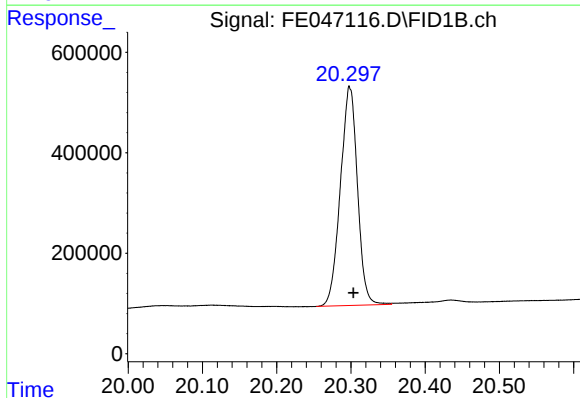
#18 n-Dotriacontane (C32)

R.T.: 18.773 min
Delta R.T.: -0.006 min
Response: 3352164
Conc: 24.36 ug/ml



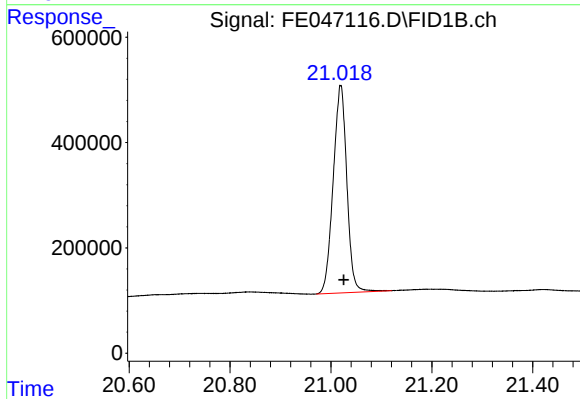
#19 n-Tetratriacontane (C34)

R.T.: 19.558 min
Delta R.T.: -0.007 min
Response: 6857438
Conc: 51.05 ug/ml



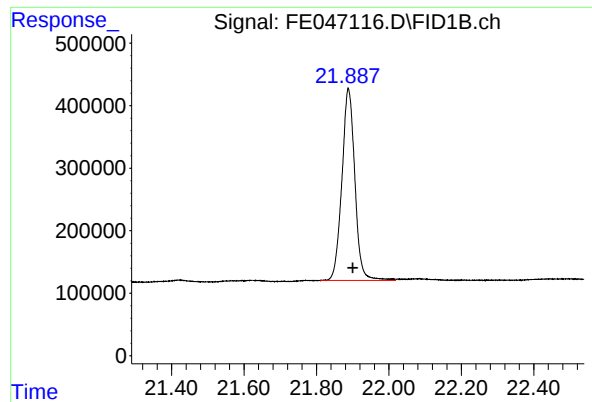
#20 n-Hexatriacontane (C36)

R.T.: 20.298 min
Delta R.T.: -0.005 min
Response: 6972979
Conc: 52.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.019 min
Delta R.T.: -0.006 min
Response: 7409095
Conc: 53.77 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 21.888 min
Delta R.T.: -0.012 min
Response: 7632411
Conc: 54.10 ug/ml