

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046674.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2024 15:17
 Operator : YP\AJ
 Sample : PB158944BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:00:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.813	5958247	32.223 ug/ml
Spiked Amount 50.000		Recovery =	64.45%
12) S 1-chlorooctadecane (S...	13.254	5208047	36.605 ug/ml
Spiked Amount 50.000		Recovery =	73.21%
Target Compounds			
1) T n-Nonane (C9)	3.213	5236540	32.419 ug/ml
2) T n-Decane (C10)	4.457	5368386	32.757 ug/ml
3) T A~Naphthalene (C11.7)	6.157	6061545	35.448 ug/ml
4) T n-Dodecane (C12)	6.619	5718222	34.570 ug/ml
5) T A~2-methylnaphthalene...	7.252	5905040	37.024 ug/ml
6) T n-Tetradecane (C14)	8.446	5874463	35.843 ug/ml
7) T n-Hexadecane (C16)	10.054	5960111	34.879 ug/ml
8) T n-Octadecane (C18)	11.499	6108917	35.041 ug/ml
10) T n-Eicosane (C20)	12.810	6053224	35.652 ug/ml
11) T n-Heneicosane (C21)	13.423	5822222	34.908 ug/ml
13) T n-Docosane (C22)	14.008	5691005	34.352 ug/ml
14) T n-Tetracosane (C24)	15.112	12960522	78.547 ug/ml
15) T n-Hexacosane (C26)	16.136	5502564	34.092 ug/ml
17) T n-Tricontane (C30)	17.976	5471819	34.934 ug/ml
18) T n-Dotriacontane (C32)	18.810	4275582	28.285 ug/ml
19) T n-Tetratriacontane (C34)	19.596	5108592	36.018 ug/ml
20) T n-Hexatriacontane (C36)	20.337	4968887	36.048 ug/ml
21) T n-Octatriacontane (C38)	21.064	5253015	40.977 ug/ml
22) T n-Tetracontane (C40)	21.947	5345041	42.748 ug/ml

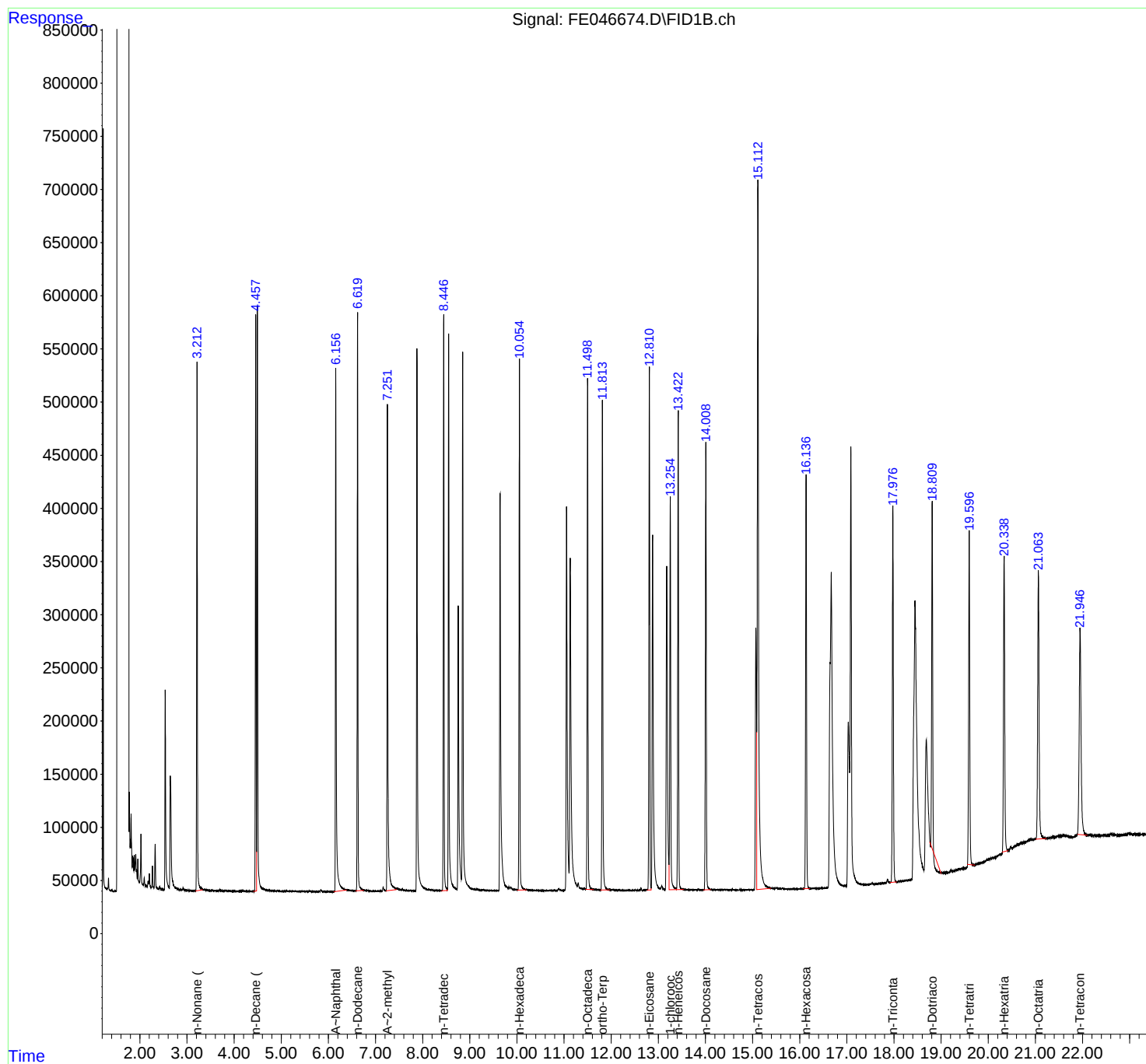
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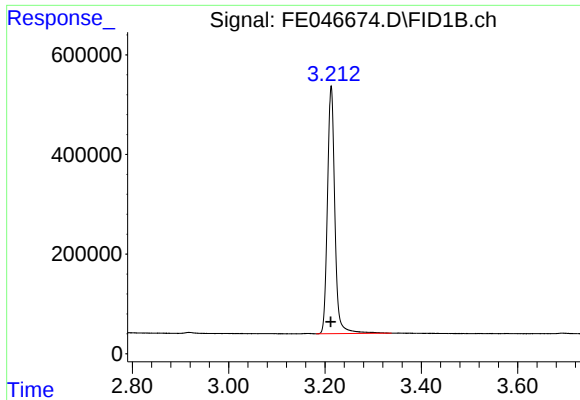
(m)=manual int.

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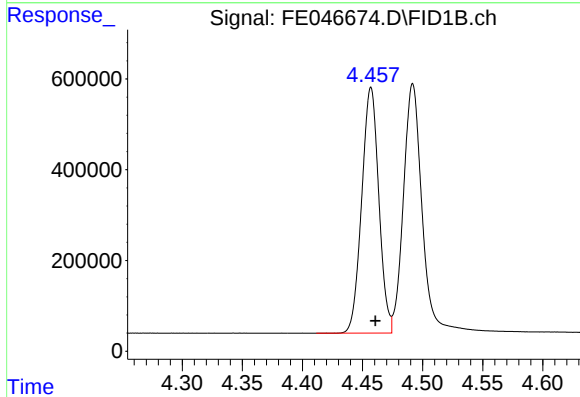
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





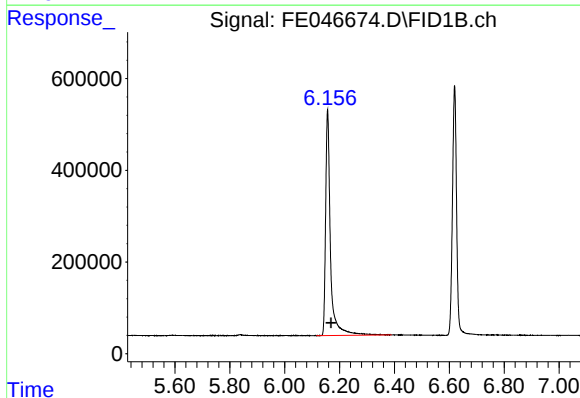
#1 n-Nonane (C9)

R.T.: 3.213 min
Delta R.T.: 0.000 min
Response: 5236540
Conc: 32.42 ug/ml



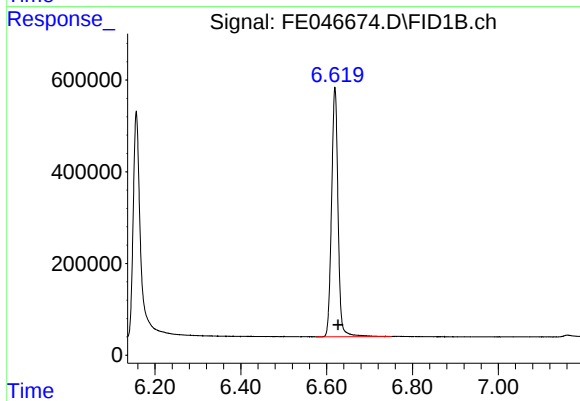
#2 n-Decane (C10)

R.T.: 4.457 min
Delta R.T.: -0.004 min
Response: 5368386
Conc: 32.76 ug/ml



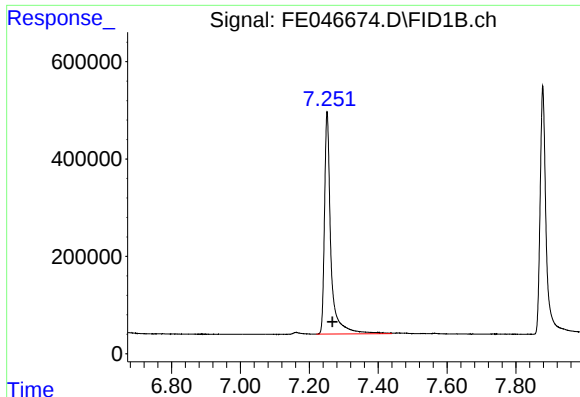
#3 A~Naphthalene (C11.7)

R.T.: 6.157 min
Delta R.T.: -0.012 min
Response: 6061545
Conc: 35.45 ug/ml



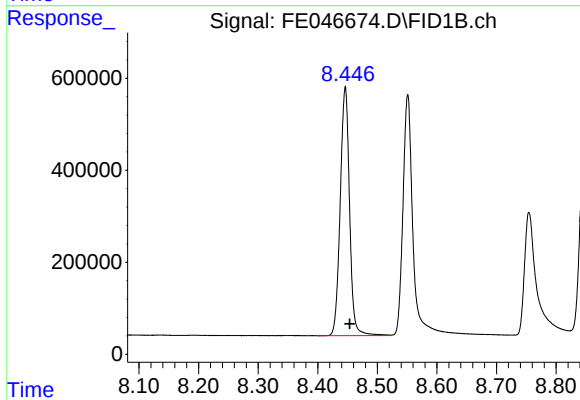
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 5718222
Conc: 34.57 ug/ml



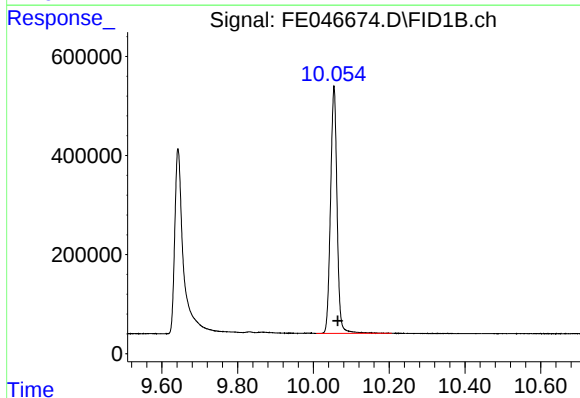
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: -0.016 min
Response: 5905040
Conc: 37.02 ug/ml



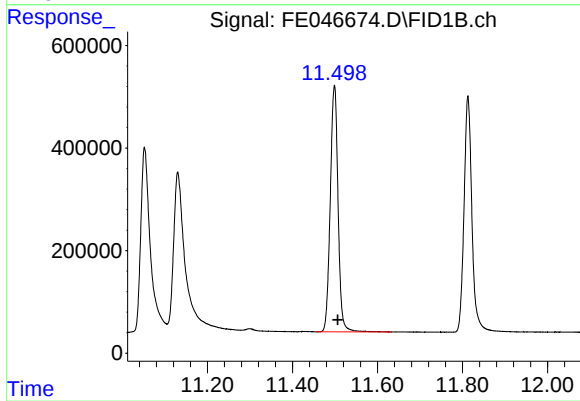
#6 n-Tetradecane (C14)

R.T.: 8.446 min
Delta R.T.: -0.008 min
Response: 5874463
Conc: 35.84 ug/ml



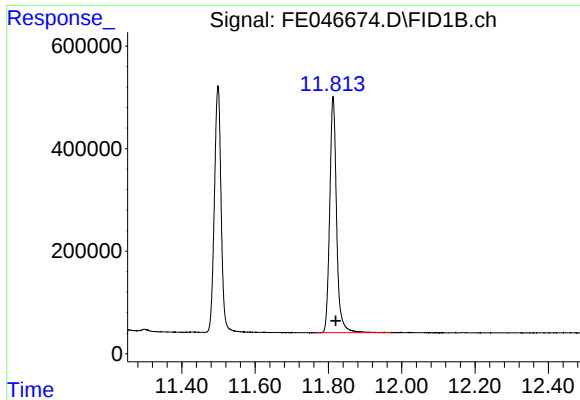
#7 n-Hexadecane (C16)

R.T.: 10.054 min
Delta R.T.: -0.010 min
Response: 5960111
Conc: 34.88 ug/ml



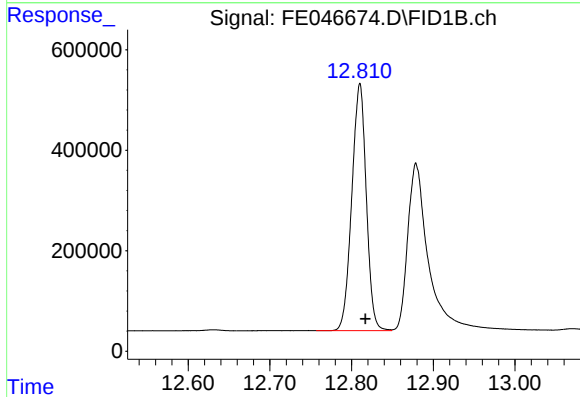
#8 n-Octadecane (C18)

R.T.: 11.499 min
Delta R.T.: -0.008 min
Response: 6108917
Conc: 35.04 ug/ml



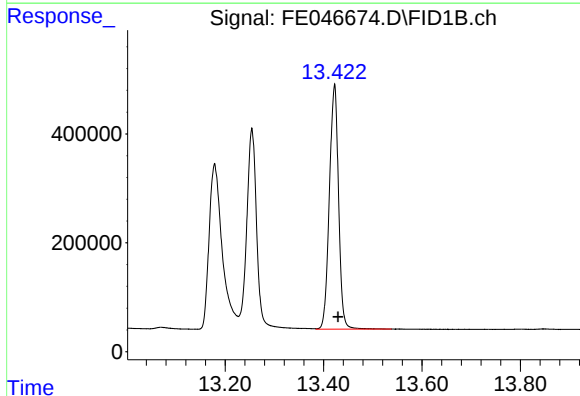
#9 ortho-Terphenyl (SURR)

R.T.: 11.813 min
Delta R.T.: -0.008 min
Response: 5958247
Conc: 32.22 ug/ml



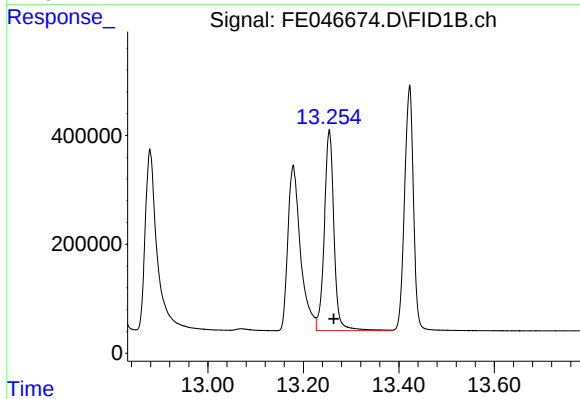
#10 n-Eicosane (C20)

R.T.: 12.810 min
Delta R.T.: -0.007 min
Response: 6053224
Conc: 35.65 ug/ml



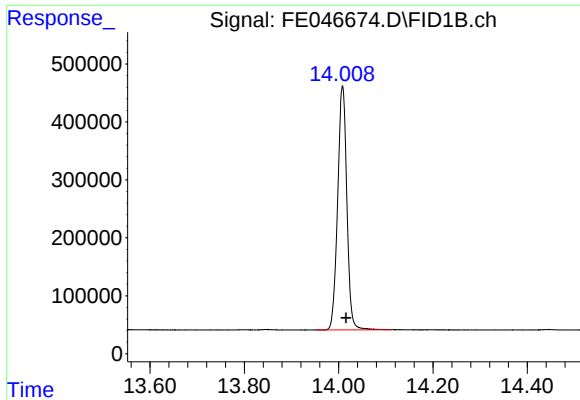
#11 n-Heneicosane (C21)

R.T.: 13.423 min
Delta R.T.: -0.007 min
Response: 5822222
Conc: 34.91 ug/ml



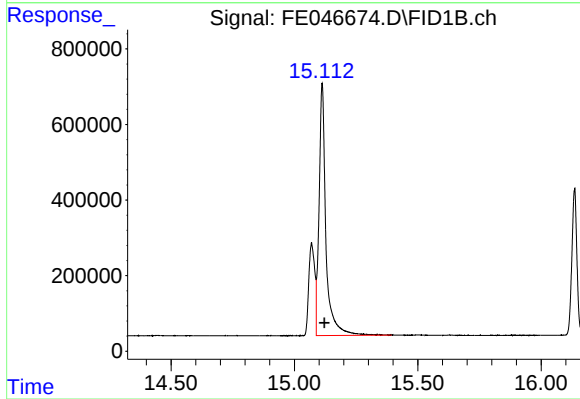
#12 1-chlorooctadecane (SURR)

R.T.: 13.254 min
Delta R.T.: -0.009 min
Response: 5208047
Conc: 36.61 ug/ml



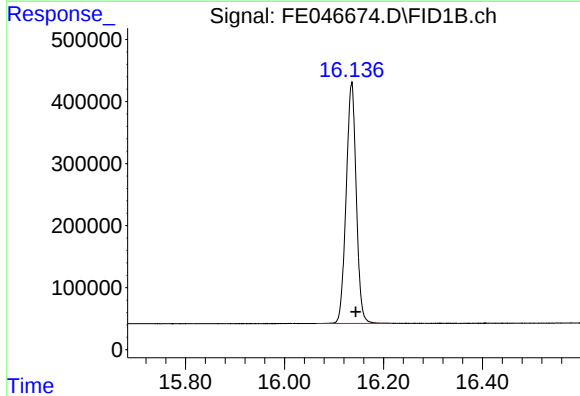
#13 n-Docosane (C22)

R.T.: 14.008 min
Delta R.T.: -0.008 min
Response: 5691005
Conc: 34.35 ug/ml



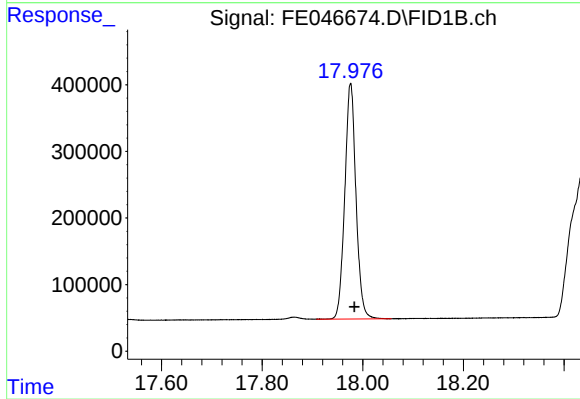
#14 n-Tetracosane (C24)

R.T.: 15.112 min
Delta R.T.: -0.009 min
Response: 12960522
Conc: 78.55 ug/ml



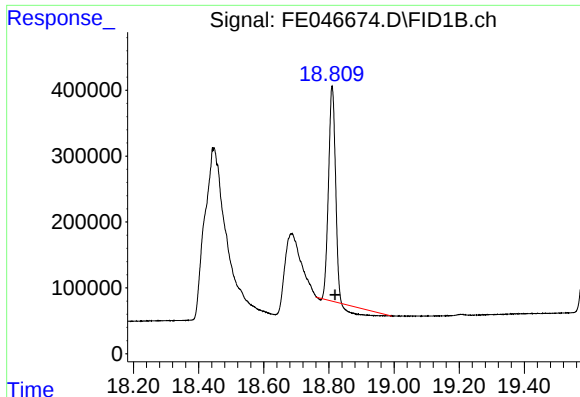
#15 n-Hexacosane (C26)

R.T.: 16.136 min
Delta R.T.: -0.008 min
Response: 5502564
Conc: 34.09 ug/ml



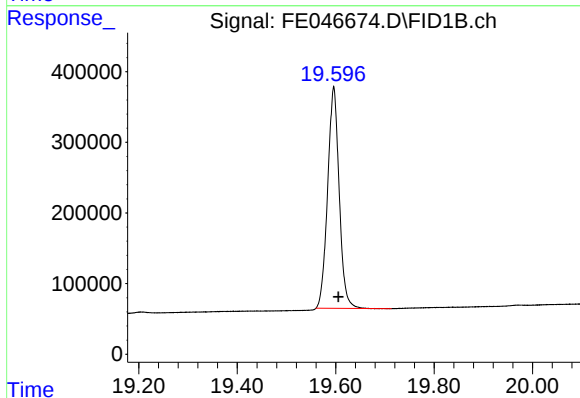
#17 n-Tricontane (C30)

R.T.: 17.976 min
Delta R.T.: -0.008 min
Response: 5471819
Conc: 34.93 ug/ml



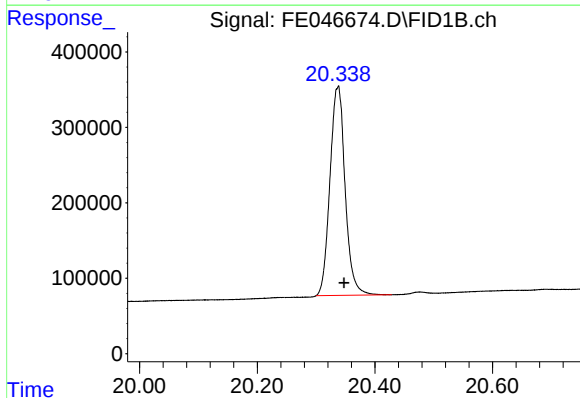
#18 n-Dotriacontane (C32)

R.T.: 18.810 min
Delta R.T.: -0.009 min
Response: 4275582
Conc: 28.29 ug/ml



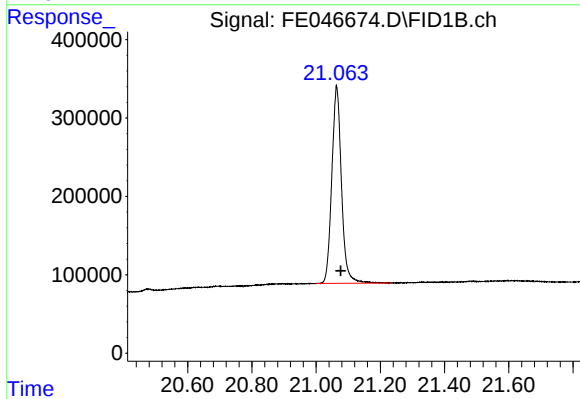
#19 n-Tetatriacontane (C34)

R.T.: 19.596 min
Delta R.T.: -0.010 min
Response: 5108592
Conc: 36.02 ug/ml



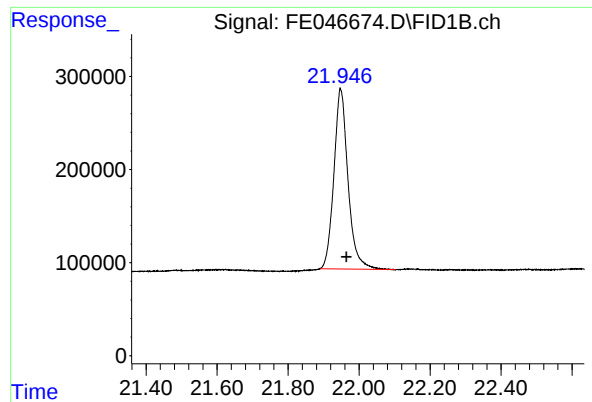
#20 n-Hexatriacontane (C36)

R.T.: 20.337 min
Delta R.T.: -0.010 min
Response: 4968887
Conc: 36.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.064 min
Delta R.T.: -0.013 min
Response: 5253015
Conc: 40.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min
Delta R.T.: -0.017 min
Response: 5345041
Conc: 42.75 ug/ml