

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091925AL\
 Data File : FF016407.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2025 13:56
 Operator : YP\AJ
 Sample : PB169750BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 23:52:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:35:42 2025
 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)	11.977	5864325	40.547 ug/ml
Spiked Amount 50.000		Recovery =	81.09%
12) S 1-chlorooctadecane (S...	13.416	4670672	41.873 ug/mlm
Spiked Amount 50.000		Recovery =	83.75%
Target Compounds			
1) T n-Nonane (C9)	3.340	5578395	47.713 ug/ml
2) T n-Decane (C10)	4.596	5870891	49.565 ug/ml
3) T A~Naphthalene (C11.7)	6.303	6525244	49.962 ug/ml
4) T n-Dodecane (C12)	6.769	6031587	50.249 ug/ml
5) T A~2-methylnaphthalene...	7.403	6085696	47.798 ug/ml
6) T n-Tetradecane (C14)	8.604	6040156	50.126 ug/ml
7) T n-Hexadecane (C16)	10.212	6253361	50.072 ug/mlm
8) T n-Octadecane (C18)	11.659	6282959	48.505 ug/ml
10) T n-Eicosane (C20)	12.972	6619782	51.770 ug/ml
11) T n-Heneicosane (C21)	13.585	6387493	50.309 ug/ml
13) T n-Docosane (C22)	14.173	6349052	50.007 ug/ml
14) T n-Tetracosane (C24)	15.264	12608092	98.565 ug/ml
15) T n-Hexacosane (C26)	16.305	6104863	48.836 ug/ml
16) T n-Octacosane (C28)	17.256	5893234	48.099 ug/ml
17) T n-Tricontane (C30)	18.148	5836905	46.867 ug/ml
18) T n-Dotriacontane (C32)	18.982	5684682	47.165 ug/ml
19) T n-Tetratriacontane (C34)	19.768	5789978	53.095 ug/ml
20) T n-Hexatriacontane (C36)	20.510	5463357	58.537 ug/ml
21) T n-Octatriacontane (C38)	21.273	5619737	66.822 ug/ml
22) T n-Tetracontane (C40)	22.225	5330287	67.895 ug/ml

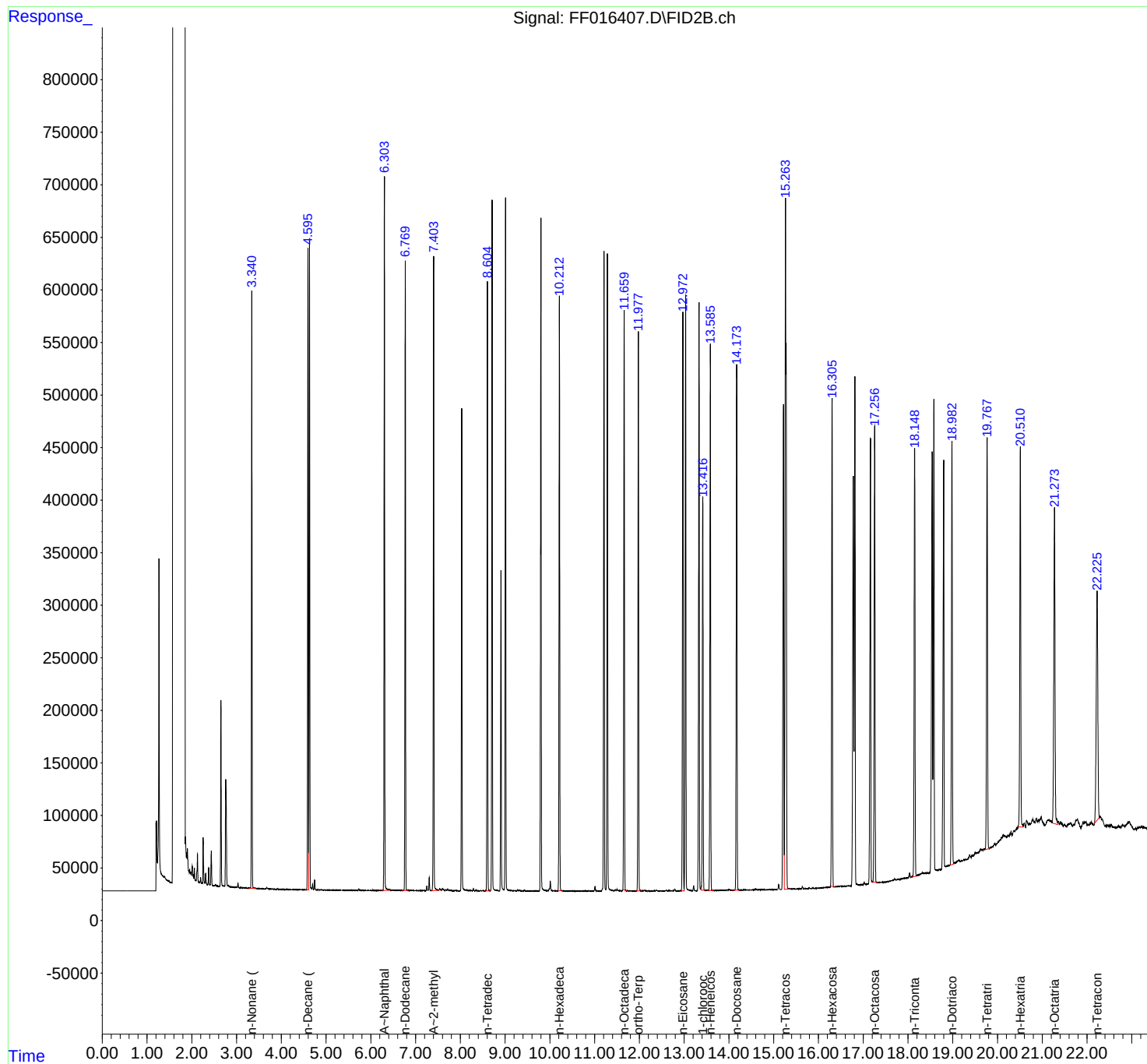
(f)=RT Delta > 1/2 Window

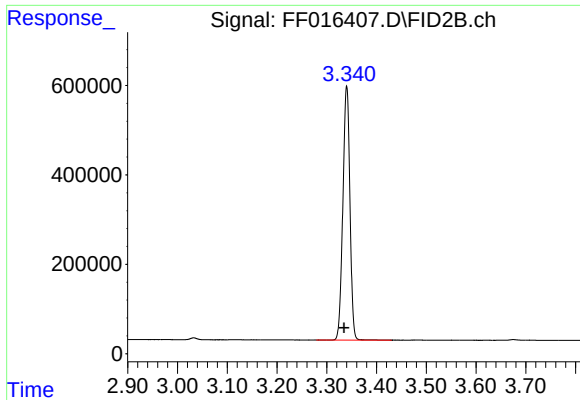
(m)=manual int.

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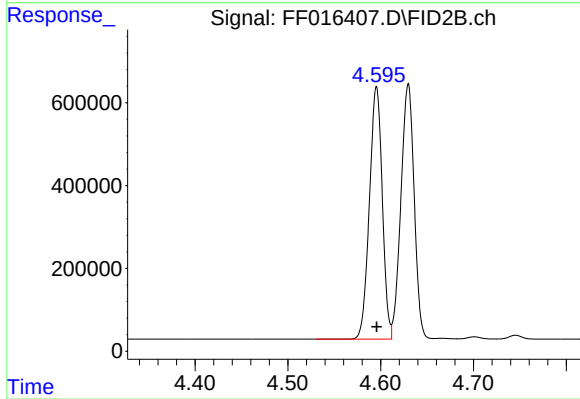
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





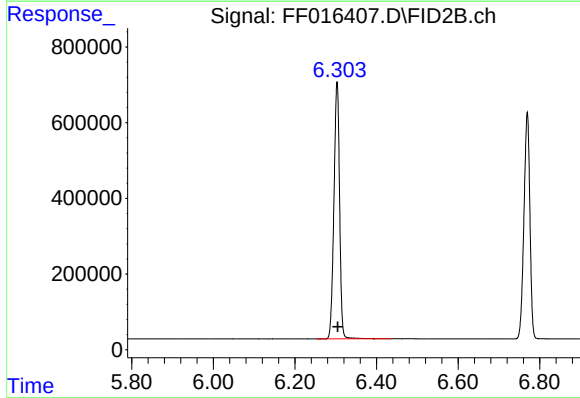
#1 n-Nonane (C9)

R.T.: 3.340 min
Delta R.T.: 0.005 min
Response: 5578395
Conc: 47.71 ug/ml



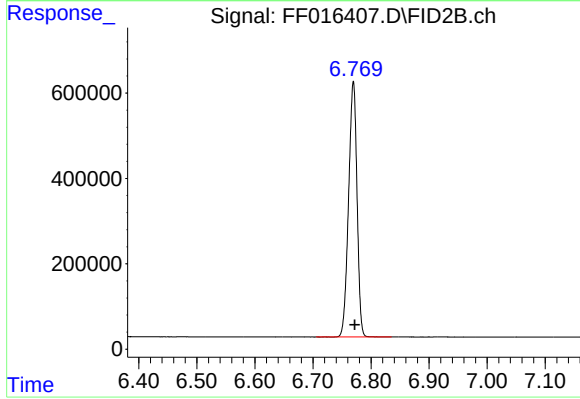
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 5870891
Conc: 49.57 ug/ml



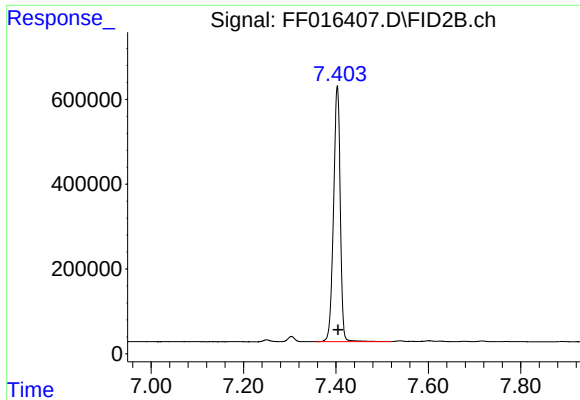
#3 A~Naphthalene (C11.7)

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 6525244
Conc: 49.96 ug/ml



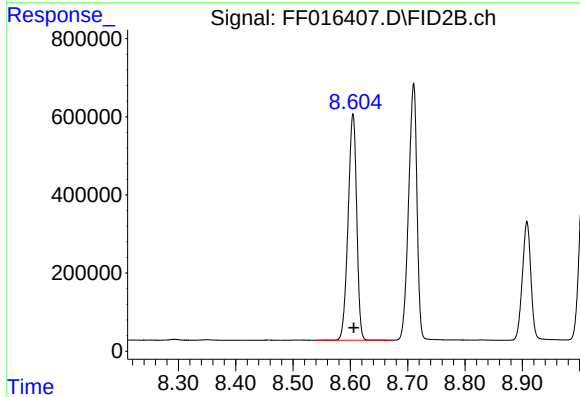
#4 n-Dodecane (C12)

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 6031587
Conc: 50.25 ug/ml



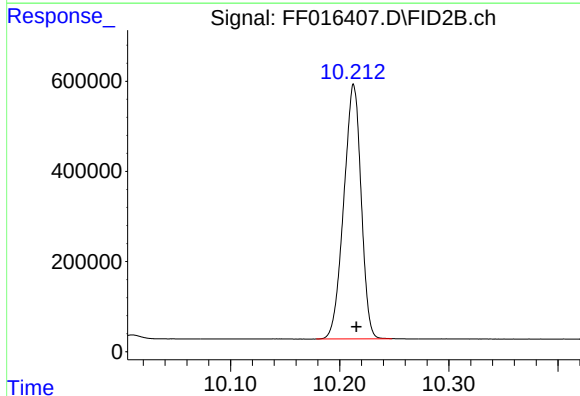
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 6085696
Conc: 47.80 ug/ml



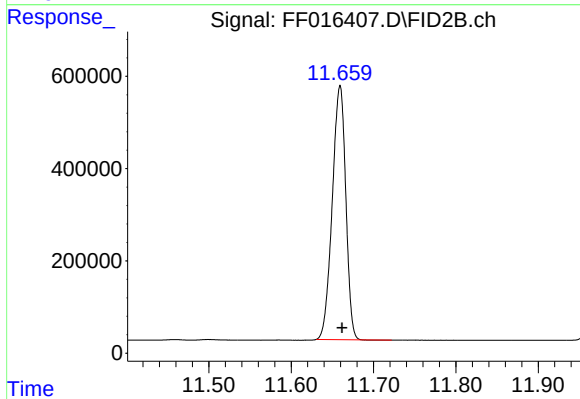
#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 6040156
Conc: 50.13 ug/ml



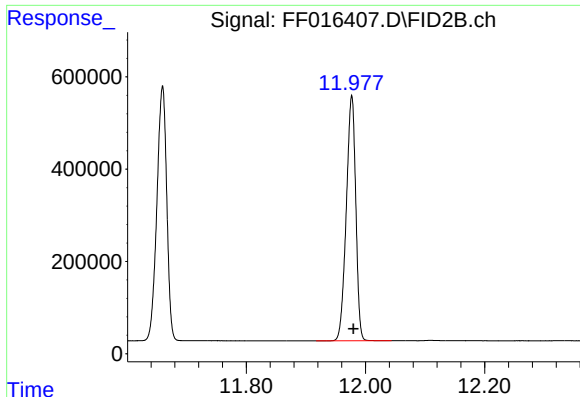
#7 n-Hexadecane (C16)

R.T.: 10.212 min
Delta R.T.: -0.003 min
Response: 6253361
Conc: 50.07 ug/ml m



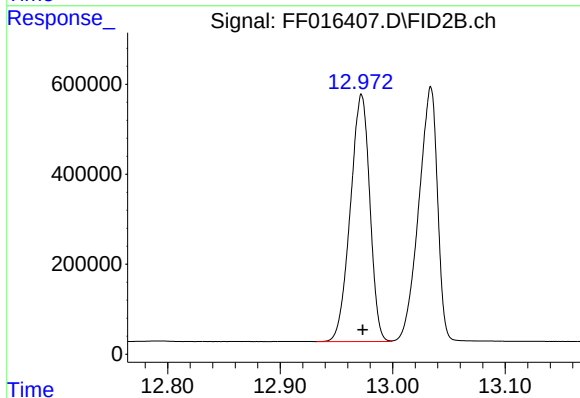
#8 n-Octadecane (C18)

R.T.: 11.659 min
Delta R.T.: -0.003 min
Response: 6282959
Conc: 48.50 ug/ml



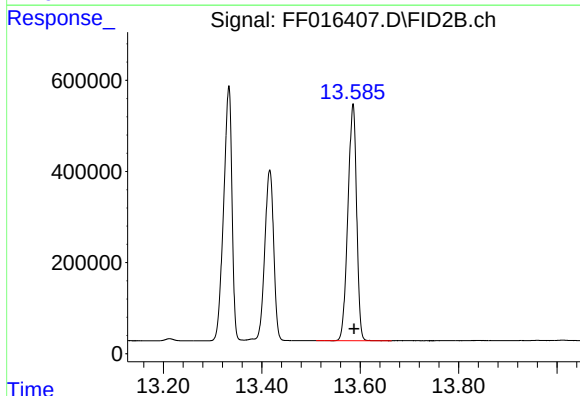
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: -0.003 min
Response: 5864325
Conc: 40.55 ug/ml



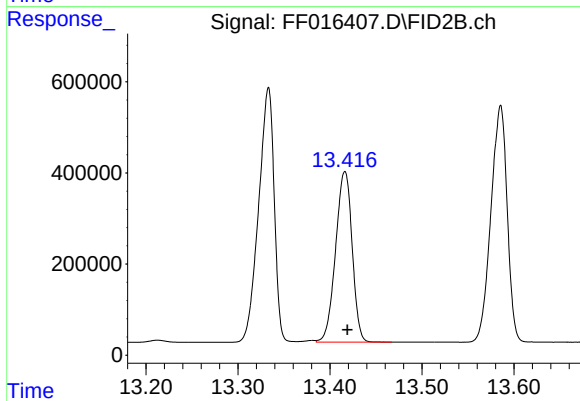
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: -0.001 min
Response: 6619782
Conc: 51.77 ug/ml



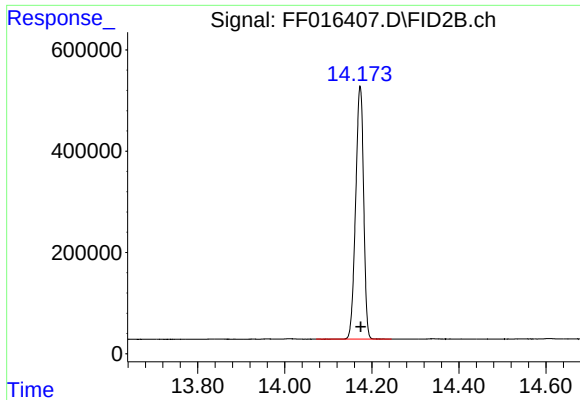
#11 n-Heneicosane (C21)

R.T.: 13.585 min
Delta R.T.: -0.002 min
Response: 6387493
Conc: 50.31 ug/ml



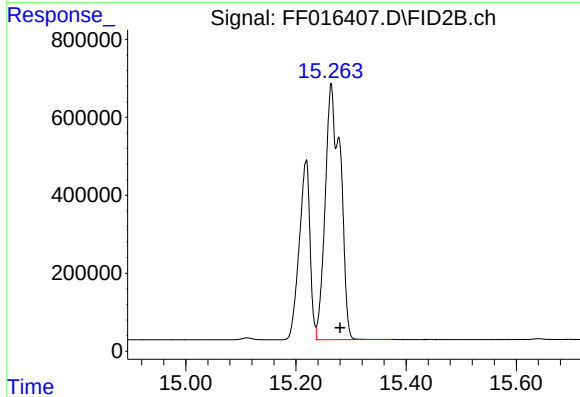
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: -0.003 min
Response: 4670672
Conc: 41.87 ug/ml m



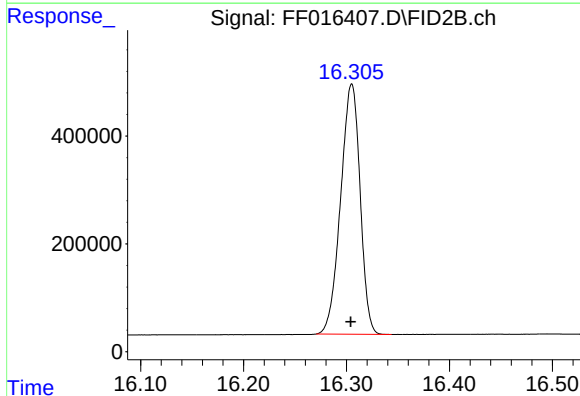
#13 n-Docosane (C22)

R.T.: 14.173 min
Delta R.T.: -0.001 min
Response: 6349052
Conc: 50.01 ug/ml



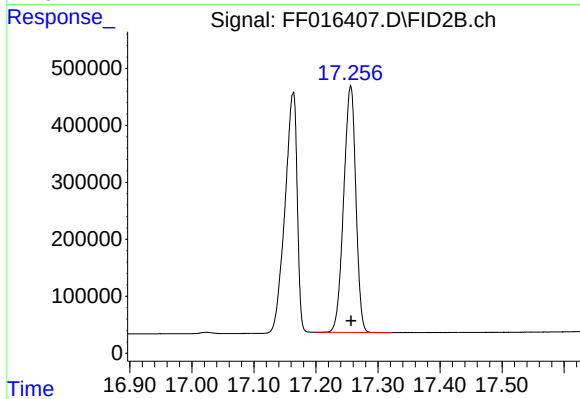
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: -0.016 min
Response: 12608092
Conc: 98.56 ug/ml



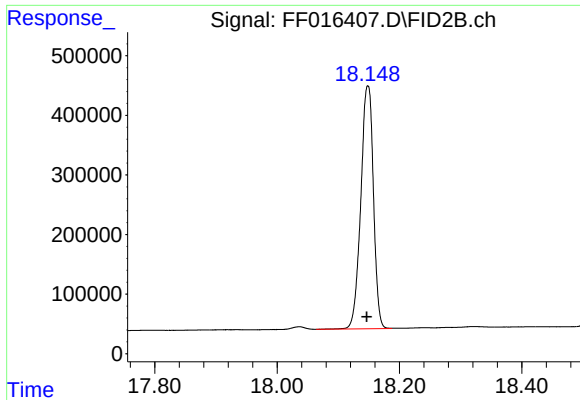
#15 n-Hexacosane (C26)

R.T.: 16.305 min
Delta R.T.: 0.000 min
Response: 6104863
Conc: 48.84 ug/ml



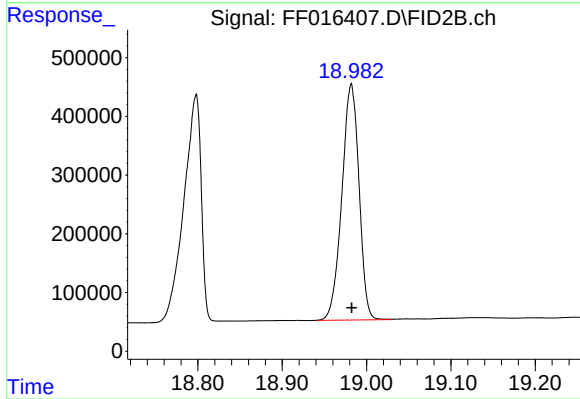
#16 n-Octacosane (C28)

R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 5893234
Conc: 48.10 ug/ml



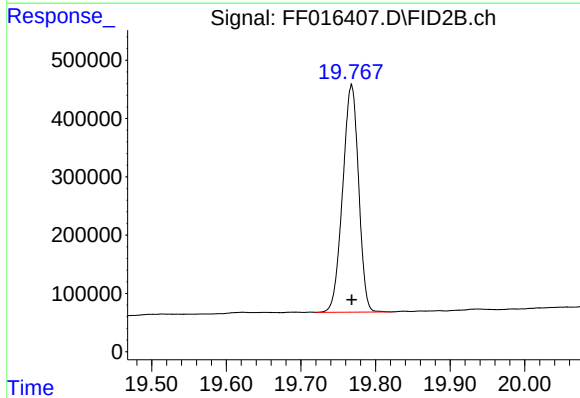
#17 n-Tricontane (C30)

R.T.: 18.148 min
Delta R.T.: 0.002 min
Response: 5836905
Conc: 46.87 ug/ml



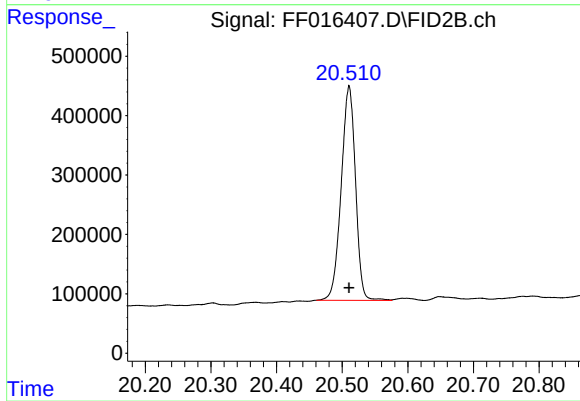
#18 n-Dotriacontane (C32)

R.T.: 18.982 min
Delta R.T.: 0.000 min
Response: 5684682
Conc: 47.16 ug/ml



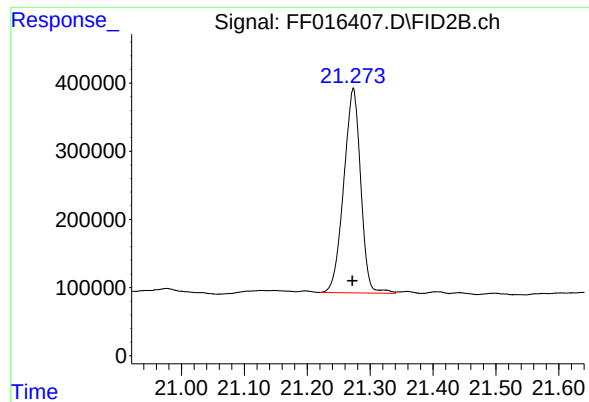
#19 n-Tetratriacontane (C34)

R.T.: 19.768 min
Delta R.T.: 0.000 min
Response: 5789978
Conc: 53.10 ug/ml



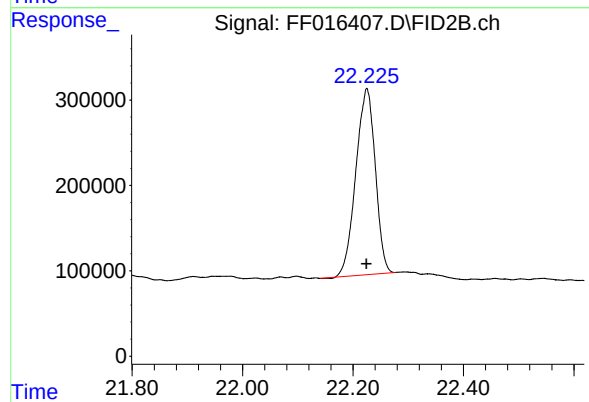
#20 n-Hexatriacontane (C36)

R.T.: 20.510 min
Delta R.T.: 0.000 min
Response: 5463357
Conc: 58.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.273 min
Delta R.T.: 0.001 min
Response: 5619737
Conc: 66.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.225 min
Delta R.T.: 0.000 min
Response: 5330287
Conc: 67.89 ug/ml