

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046427.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 20:42
 Operator : YP\AJ
 Sample : PB158651BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:35:34 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)	11.825	7526936	40.706 ug/ml
Spiked Amount 50.000		Recovery =	81.41%
12) S 1-chlorooctadecane (S...	13.266	6172126	43.382 ug/ml
Spiked Amount 50.000		Recovery =	86.76%
Target Compounds			
1) T n-Nonane (C9)	3.225	5280693	32.692 ug/ml
2) T n-Decane (C10)	4.468	5429233	33.128 ug/ml
3) T A~Naphthalene (C11.7)	6.167	6406107	37.463 ug/ml
4) T n-Dodecane (C12)	6.630	5846963	35.348 ug/ml
5) T A~2-methylnaphthalene...	7.262	6482519	40.645 ug/ml
6) T n-Tetradecane (C14)	8.458	6603251	40.289 ug/ml
7) T n-Hexadecane (C16)	10.065	7392709	43.263 ug/ml
8) T n-Octadecane (C18)	11.510	7693017	44.127 ug/ml
10) T n-Eicosane (C20)	12.821	7757316	45.689 ug/ml
11) T n-Heneicosane (C21)	13.434	7423009	44.505 ug/ml
13) T n-Docosane (C22)	14.019	7329266	44.241 ug/ml
14) T n-Tetracosane (C24)	15.124	16569662	100.420 ug/ml
15) T n-Hexacosane (C26)	16.147	6961070	43.129 ug/ml
16) T n-Octacosane (C28)	17.098	8850750	56.381 ug/ml
17) T n-Tricontane (C30)	17.989	6723252	42.924 ug/ml
18) T n-Dotriacontane (C32)	18.823	7364157	48.718 ug/ml
19) T n-Tetratriacontane (C34)	19.608	6442844	45.425 ug/ml
20) T n-Hexatriacontane (C36)	20.350	6186809	44.884 ug/ml
21) T n-Octatriacontane (C38)	21.080	6329503	49.374 ug/ml
22) T n-Tetracontane (C40)	21.970	6285439	50.269 ug/ml

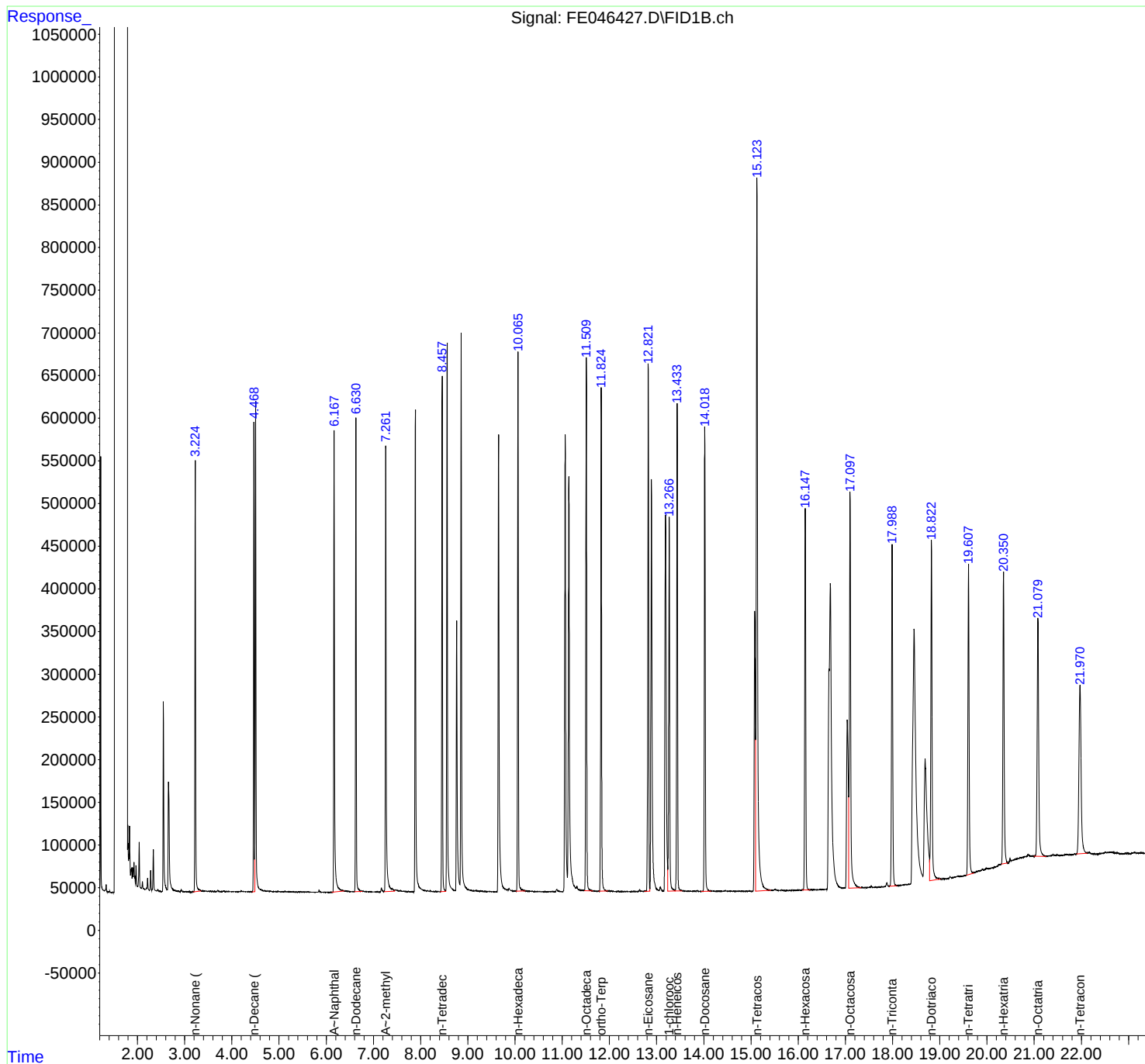
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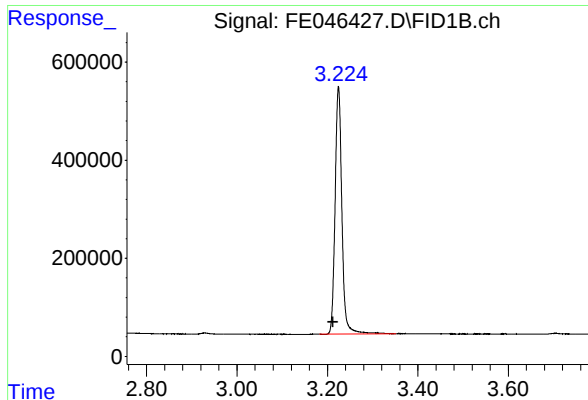
(m)=manual int.

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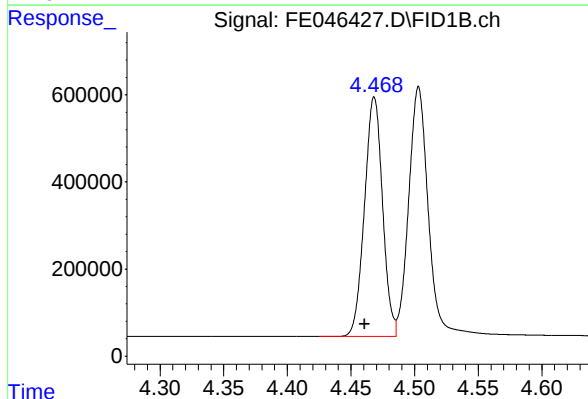
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





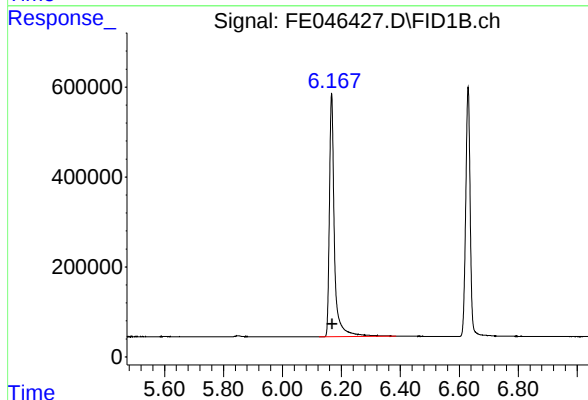
#1 n-Nonane (C9)

R.T.: 3.225 min
Delta R.T.: 0.013 min
Response: 5280693
Conc: 32.69 ug/ml



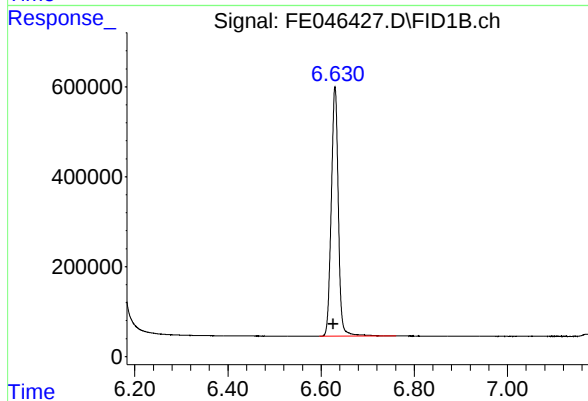
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: 0.008 min
Response: 5429233
Conc: 33.13 ug/ml



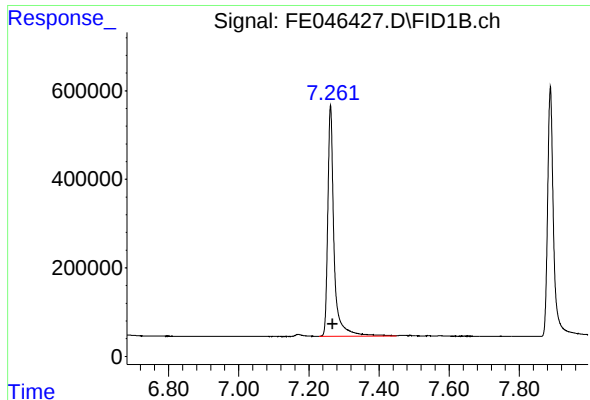
#3 A~Naphthalene (C11.7)

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 6406107
Conc: 37.46 ug/ml



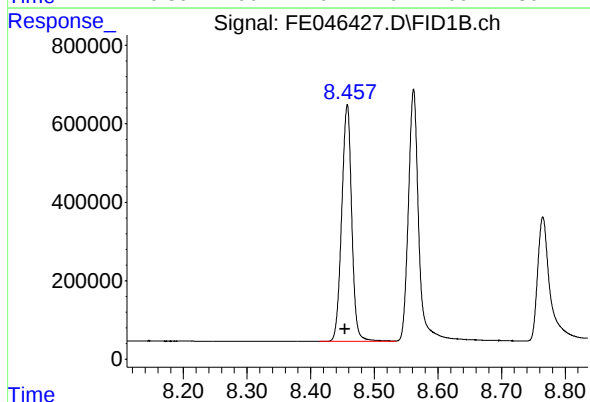
#4 n-Dodecane (C12)

R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 5846963
Conc: 35.35 ug/ml



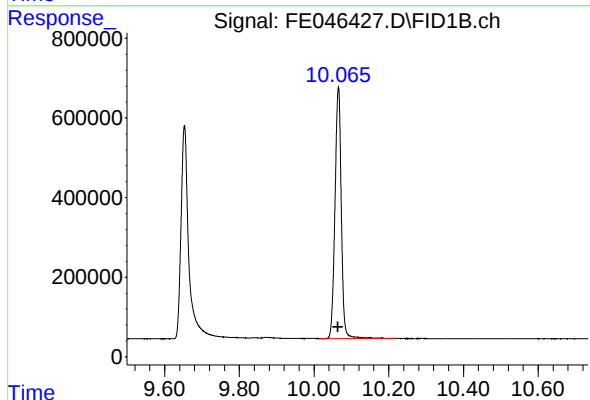
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: -0.006 min
Response: 6482519
Conc: 40.65 ug/ml



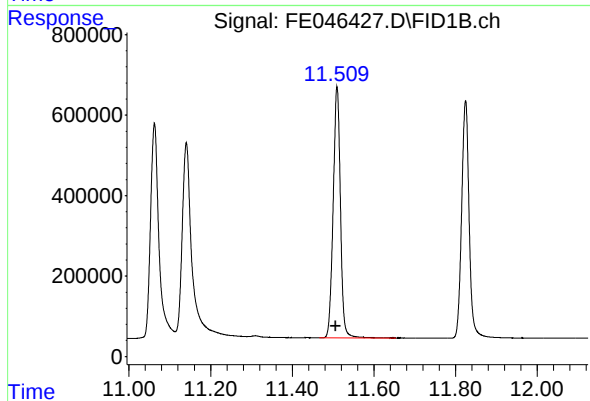
#6 n-Tetradecane (C14)

R.T.: 8.458 min
Delta R.T.: 0.004 min
Response: 6603251
Conc: 40.29 ug/ml



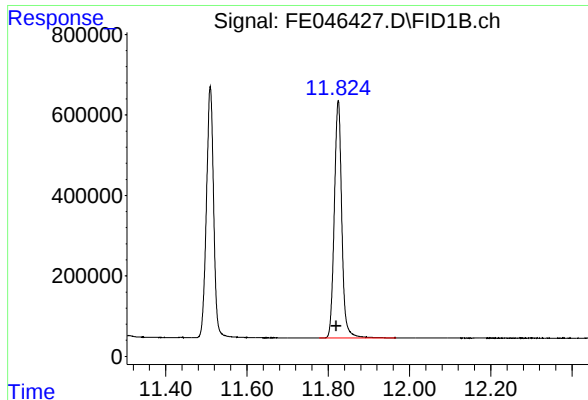
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: 0.001 min
Response: 7392709
Conc: 43.26 ug/ml



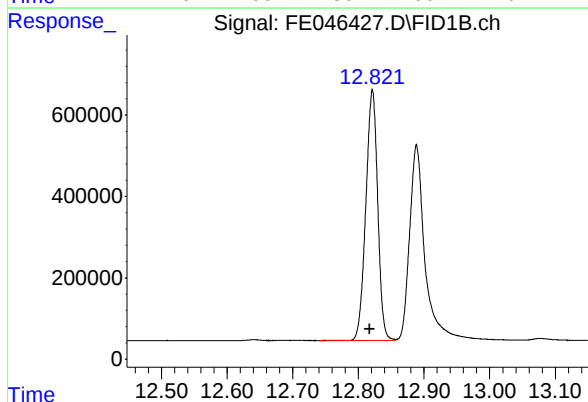
#8 n-Octadecane (C18)

R.T.: 11.510 min
Delta R.T.: 0.003 min
Response: 7693017
Conc: 44.13 ug/ml



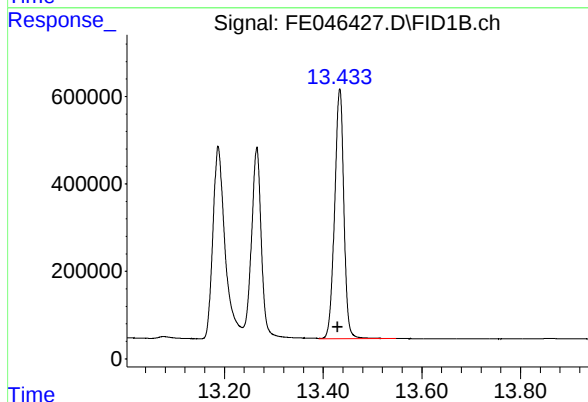
#9 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: 0.004 min
Response: 7526936
Conc: 40.71 ug/ml



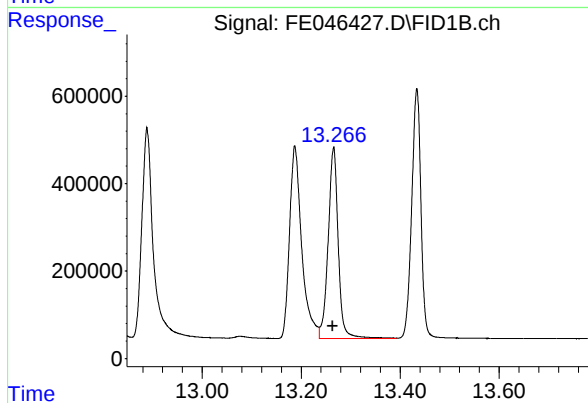
#10 n-Eicosane (C20)

R.T.: 12.821 min
Delta R.T.: 0.005 min
Response: 7757316
Conc: 45.69 ug/ml



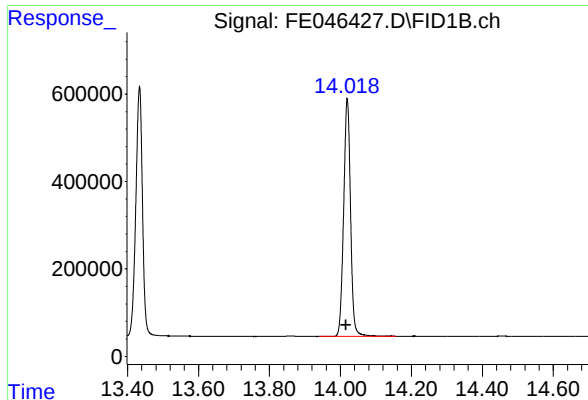
#11 n-Heneicosane (C21)

R.T.: 13.434 min
Delta R.T.: 0.005 min
Response: 7423009
Conc: 44.51 ug/ml



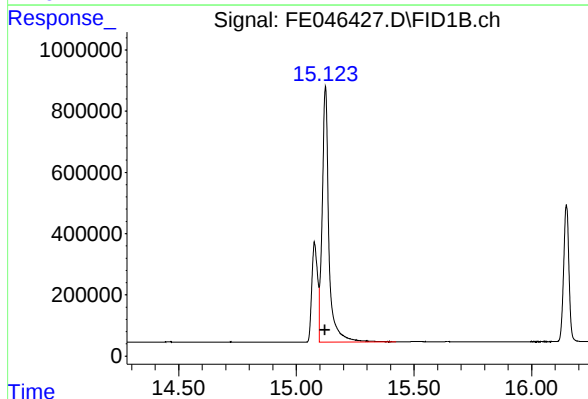
#12 1-chlorooctadecane (SURR)

R.T.: 13.266 min
Delta R.T.: 0.002 min
Response: 6172126
Conc: 43.38 ug/ml



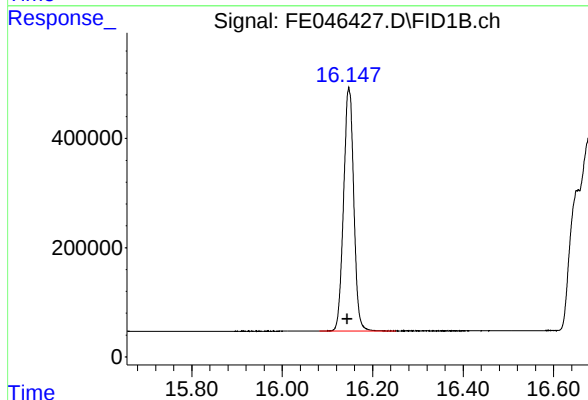
#13 n-Docosane (C22)

R.T.: 14.019 min
Delta R.T.: 0.003 min
Response: 7329266
Conc: 44.24 ug/ml



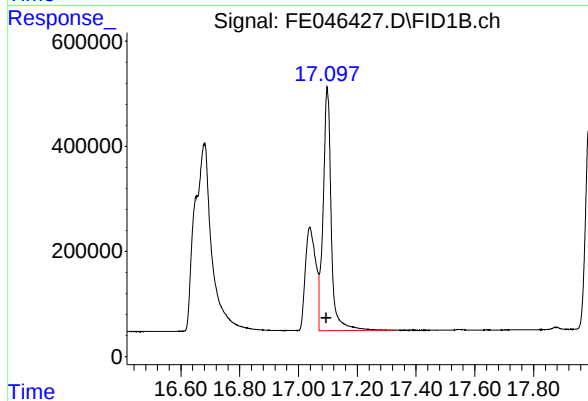
#14 n-Tetracosane (C24)

R.T.: 15.124 min
Delta R.T.: 0.003 min
Response: 16569662
Conc: 100.42 ug/ml



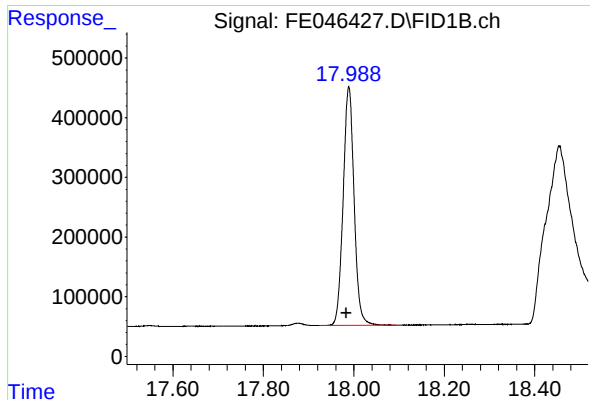
#15 n-Hexacosane (C26)

R.T.: 16.147 min
Delta R.T.: 0.004 min
Response: 6961070
Conc: 43.13 ug/ml



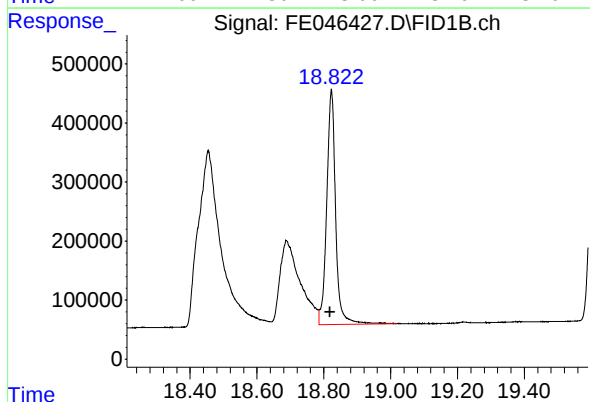
#16 n-Octacosane (C28)

R.T.: 17.098 min
Delta R.T.: 0.003 min
Response: 8850750
Conc: 56.38 ug/ml



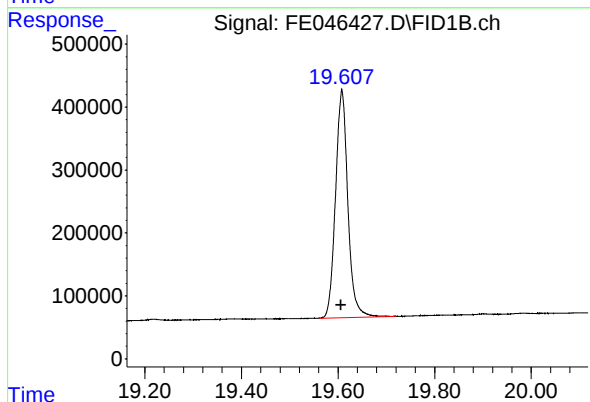
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: 0.005 min
Response: 6723252
Conc: 42.92 ug/ml



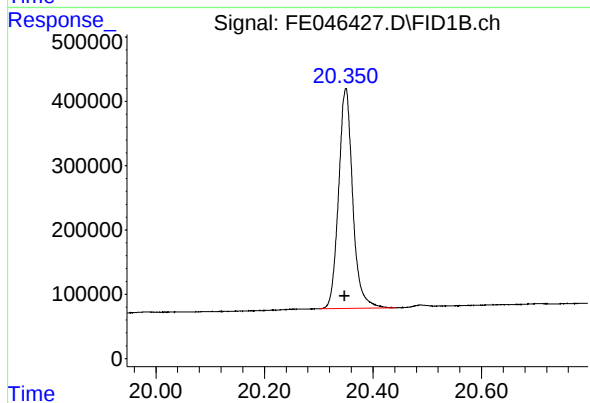
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: 0.004 min
Response: 7364157
Conc: 48.72 ug/ml



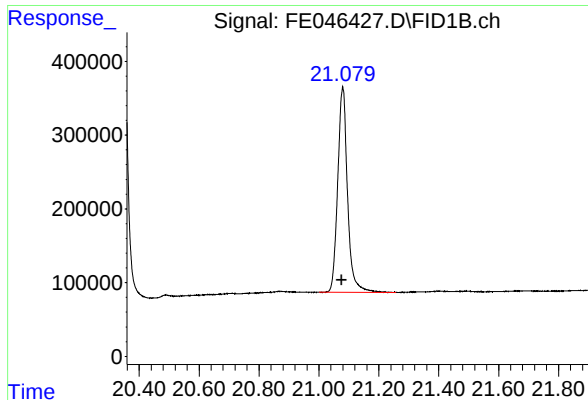
#19 n-Tetatriacontane (C34)

R.T.: 19.608 min
Delta R.T.: 0.002 min
Response: 6442844
Conc: 45.42 ug/ml



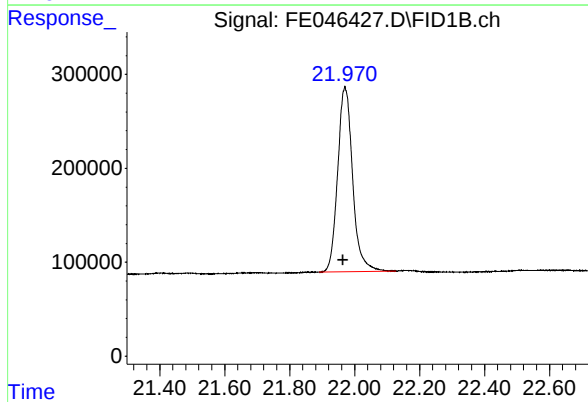
#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: 0.002 min
Response: 6186809
Conc: 44.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.080 min
Delta R.T.: 0.003 min
Response: 6329503
Conc: 49.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: 0.005 min
Response: 6285439
Conc: 50.27 ug/ml