

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112423AL\
 Data File : FE045526.D
 Signal(s) : FID1B.ch
 Acq On : 24 Nov 2023 14:14
 Operator : YP\AJ
 Sample : PB157392BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 23:04:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.871	8133794	42.601 ug/ml
Spiked Amount 50.000		Recovery =	85.20%
12) S 1-chlorooctadecane (S...	13.313	6009446	43.629 ug/ml
Spiked Amount 50.000		Recovery =	87.26%
Target Compounds			
1) T n-Nonane (C9)	3.272	7624365	46.153 ug/ml
2) T n-Decane (C10)	4.517	8391264	50.043 ug/ml
3) T A~Naphthalene (C11.7)	6.210	9467654	53.040 ug/ml
4) T n-Dodecane (C12)	6.677	8911583	52.767 ug/ml
5) T A~2-methylnaphthalene...	7.306	9186994	53.500 ug/ml
6) T n-Tetradecane (C14)	8.505	8981654	53.890 ug/ml
7) T n-Hexadecane (C16)	10.113	8913779	52.994 ug/ml
8) T n-Octadecane (C18)	11.558	8900309	53.177 ug/ml
10) T n-Eicosane (C20)	12.870	8717810	55.034 ug/ml
11) T n-Heneicosane (C21)	13.483	8206979	53.376 ug/ml
13) T n-Docosane (C22)	14.070	8067591	53.246 ug/ml
14) T n-Tetracosane (C24)	15.172	5985052	40.409 ug/ml
15) T n-Hexacosane (C26)	16.200	7696448	52.804 ug/ml
16) T n-Octacosane (C28)	17.150	7932459	54.284 ug/ml
17) T n-Tricontane (C30)	18.041	7726699	50.868 ug/ml
18) T n-Dotriacontane (C32)	18.874	8028971	51.395 ug/ml
19) T n-Tetratriacontane (C34)	19.659	7835615	50.184 ug/ml
20) T n-Hexatriacontane (C36)	20.401	7947492	48.962 ug/ml
21) T n-Octatriacontane (C38)	21.135	7903824	47.572 ug/ml
22) T n-Tetracontane (C40)	22.044	7857354	46.001 ug/ml

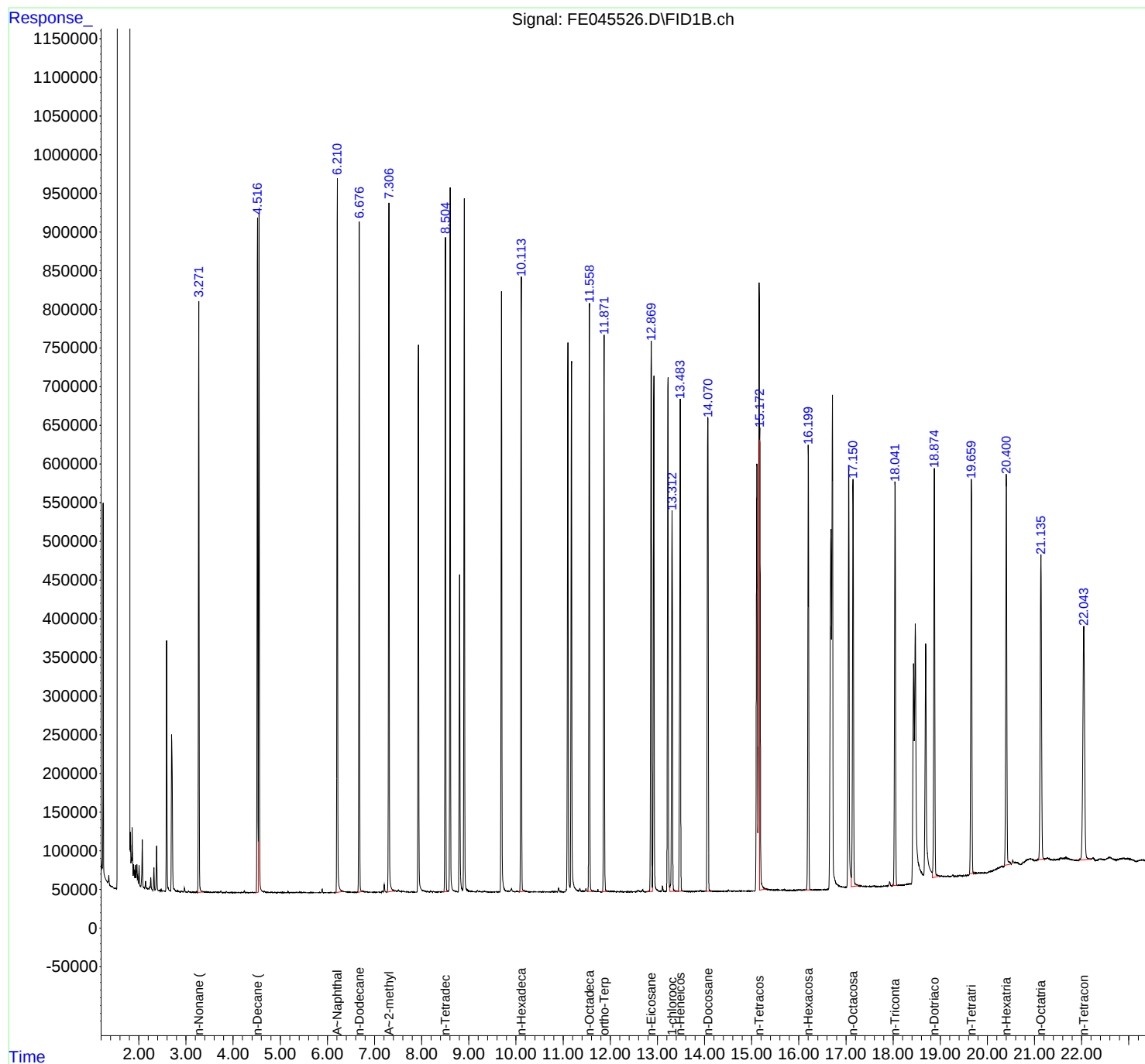
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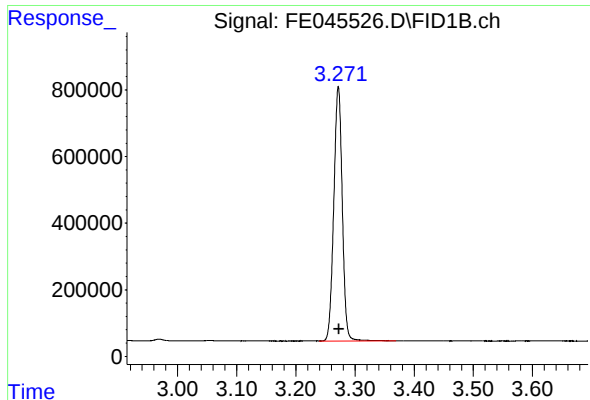
(m)=manual int.

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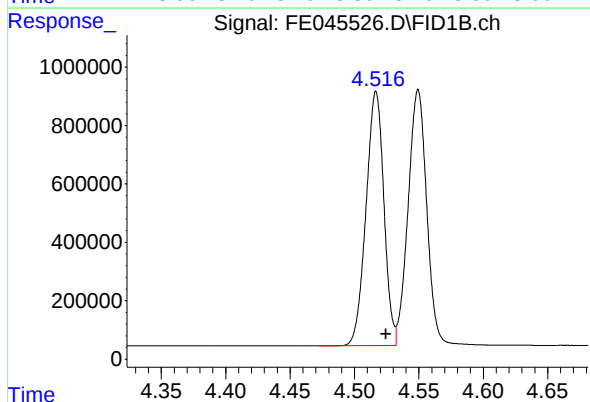
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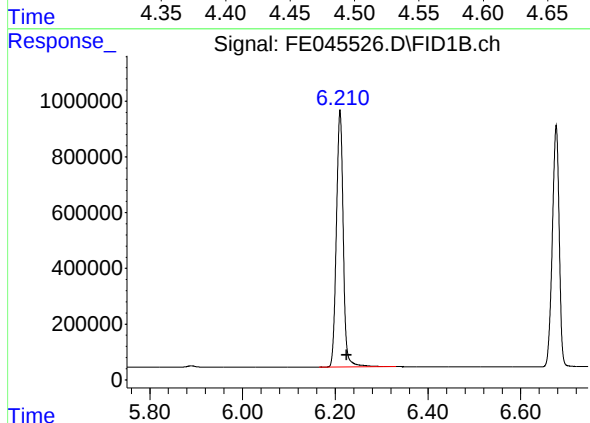
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: -0.001 min
Response: 7624365
Conc: 46.15 ug/ml



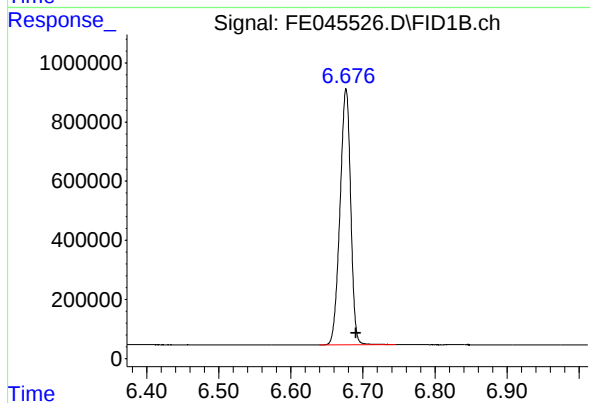
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: -0.008 min
Response: 8391264
Conc: 50.04 ug/ml



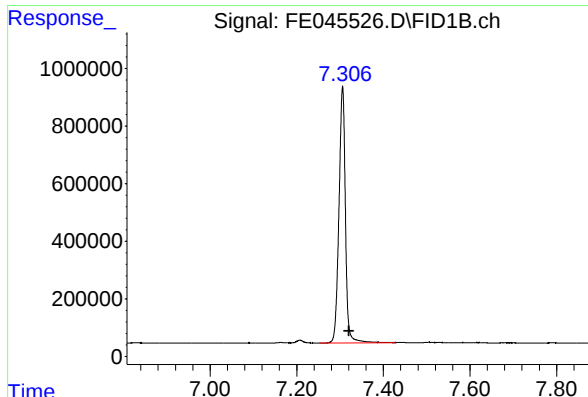
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.014 min
Response: 9467654
Conc: 53.04 ug/ml



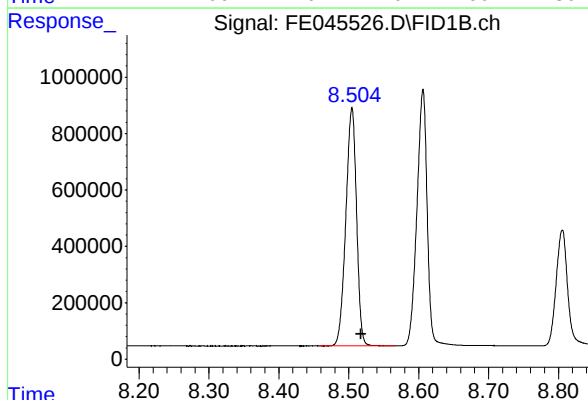
#4 n-Dodecane (C12)

R.T.: 6.677 min
Delta R.T.: -0.014 min
Response: 8911583
Conc: 52.77 ug/ml



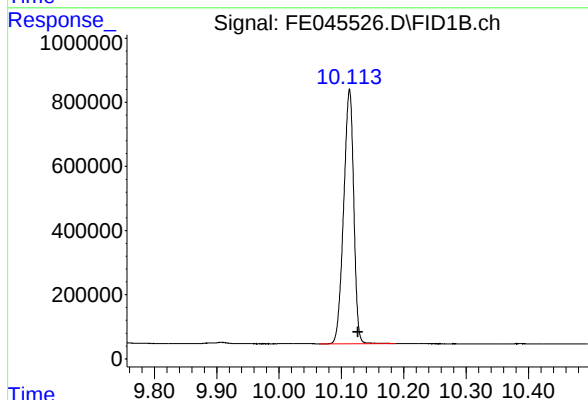
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.306 min
Delta R.T.: -0.015 min
Response: 9186994
Conc: 53.50 ug/ml



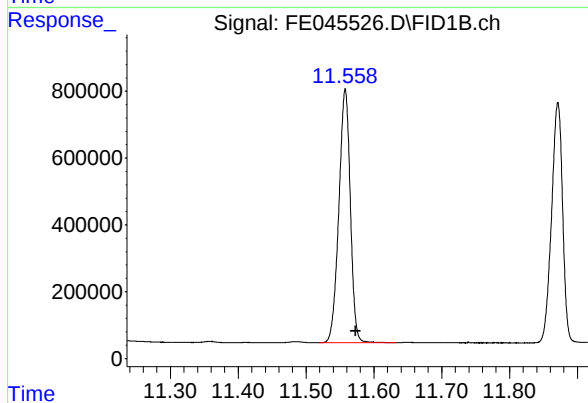
#6 n-Tetradecane (C14)

R.T.: 8.505 min
Delta R.T.: -0.013 min
Response: 8981654
Conc: 53.89 ug/ml



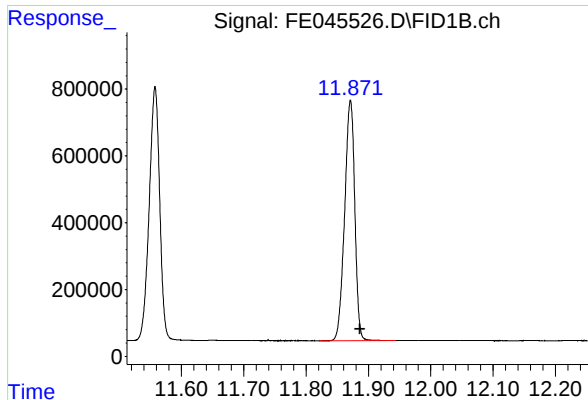
#7 n-Hexadecane (C16)

R.T.: 10.113 min
Delta R.T.: -0.014 min
Response: 8913779
Conc: 52.99 ug/ml



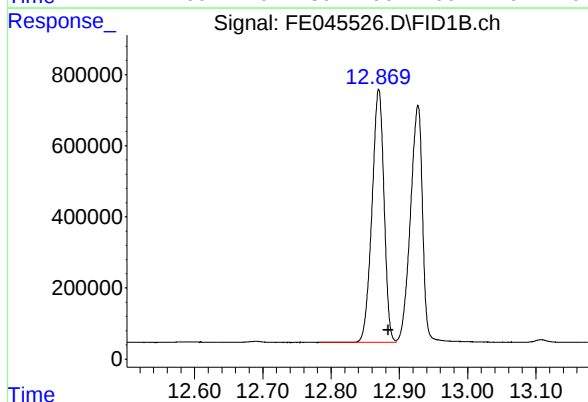
#8 n-Octadecane (C18)

R.T.: 11.558 min
Delta R.T.: -0.015 min
Response: 8900309
Conc: 53.18 ug/ml



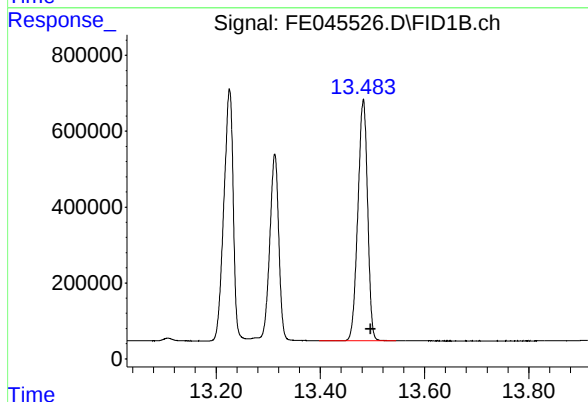
#9 ortho-Terphenyl (SURR)

R.T.: 11.871 min
Delta R.T.: -0.015 min
Response: 8133794
Conc: 42.60 ug/ml



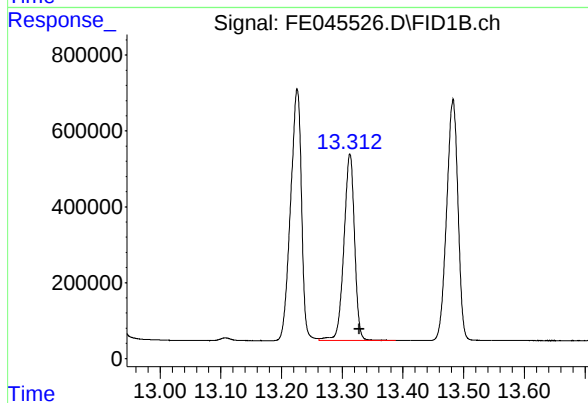
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: -0.014 min
Response: 8717810
Conc: 55.03 ug/ml



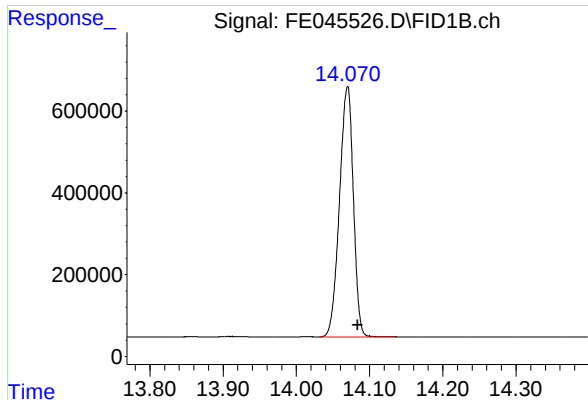
#11 n-Heneicosane (C21)

R.T.: 13.483 min
Delta R.T.: -0.014 min
Response: 8206979
Conc: 53.38 ug/ml



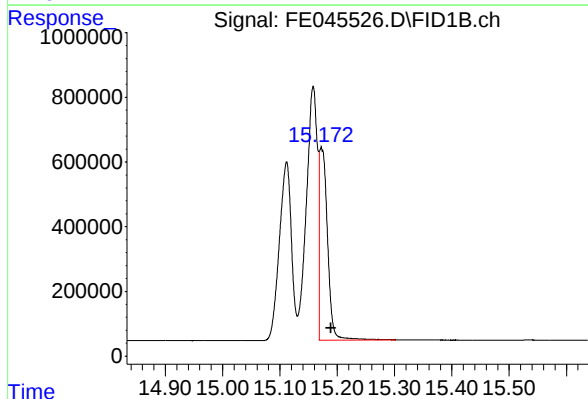
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.015 min
Response: 6009446
Conc: 43.63 ug/ml



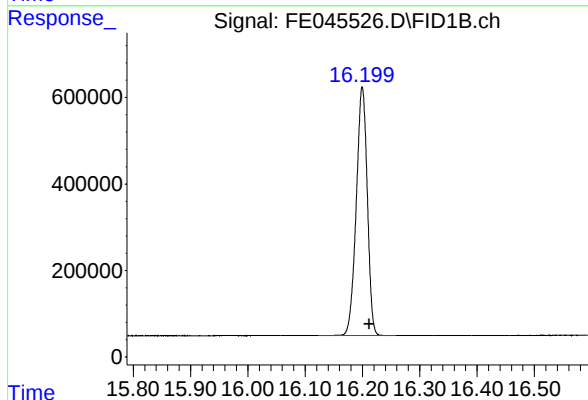
#13 n-Docosane (C22)

R.T.: 14.070 min
Delta R.T.: -0.014 min
Response: 8067591
Conc: 53.25 ug/ml



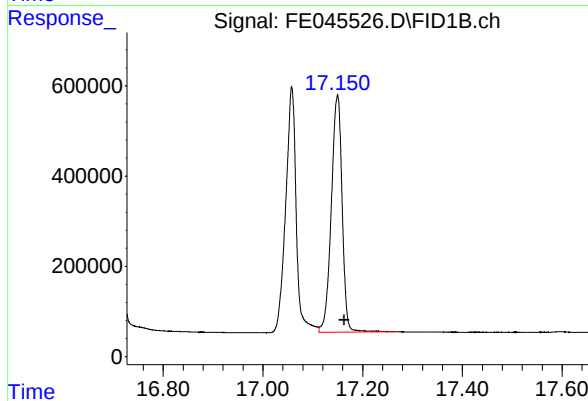
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: -0.017 min
Response: 5985052
Conc: 40.41 ug/ml



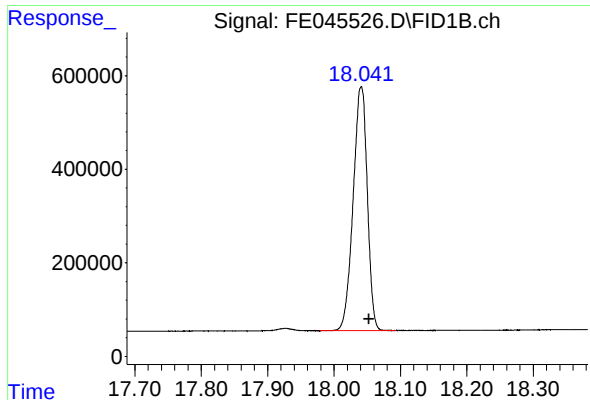
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: -0.012 min
Response: 7696448
Conc: 52.80 ug/ml



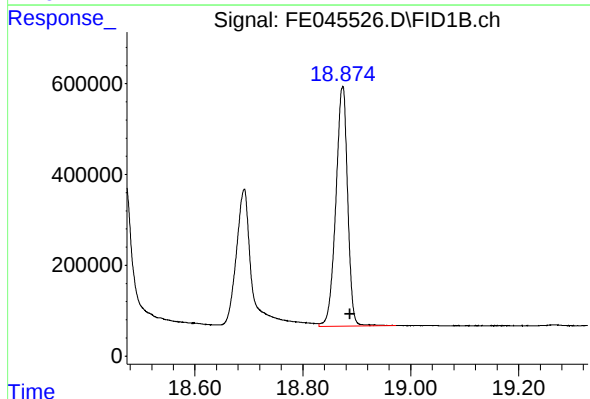
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: -0.014 min
Response: 7932459
Conc: 54.28 ug/ml



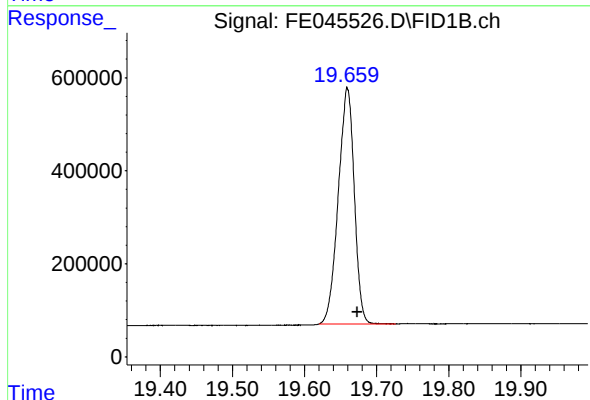
#17 n-Tricontane (C30)

R.T.: 18.041 min
Delta R.T.: -0.012 min
Response: 7726699
Conc: 50.87 ug/ml



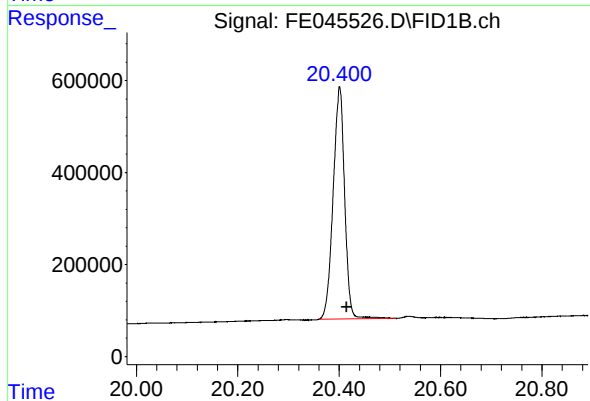
#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: -0.014 min
Response: 8028971
Conc: 51.39 ug/ml



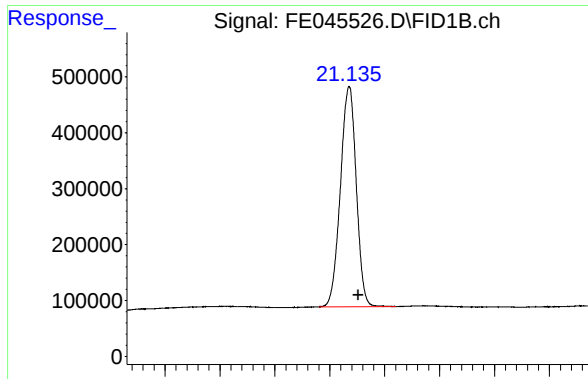
#19 n-Tetatriacontane (C34)

R.T.: 19.659 min
Delta R.T.: -0.014 min
Response: 7835615
Conc: 50.18 ug/ml



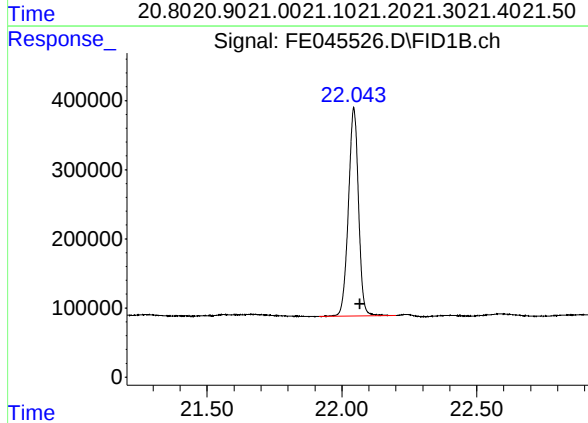
#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: -0.014 min
Response: 7947492
Conc: 48.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.135 min
Delta R.T.: -0.017 min
Response: 7903824
Conc: 47.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: -0.024 min
Response: 7857354
Conc: 46.00 ug/ml