

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
 Data File : FE046449.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2024 17:11
 Operator : YP\AJ
 Sample : PB158674BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 00:55:35 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)	11.827	8445111	45.672 ug/ml
Spiked Amount 50.000		Recovery =	91.34%
12) S 1-chlorooctadecane (S...	13.268	6991982	49.144 ug/ml
Spiked Amount 50.000		Recovery =	98.29%
Target Compounds			
1) T n-Nonane (C9)	3.227	6801900	42.110 ug/ml
2) T n-Decane (C10)	4.471	7223496	44.076 ug/ml
3) T A~Naphthalene (C11.7)	6.169	9354990	54.708 ug/ml
4) T n-Dodecane (C12)	6.632	8647761	52.280 ug/ml
5) T A~2-methylnaphthalene...	7.264	9722385	60.959 ug/ml
6) T n-Tetradecane (C14)	8.459	9419078	57.470 ug/ml
7) T n-Hexadecane (C16)	10.067	9512429	55.667 ug/ml
8) T n-Octadecane (C18)	11.512	9627865	55.225 ug/ml
10) T n-Eicosane (C20)	12.824	9690048	57.072 ug/ml
11) T n-Heneicosane (C21)	13.436	9343433	56.019 ug/ml
13) T n-Docosane (C22)	14.024	9228224	55.703 ug/ml
14) T n-Tetracosane (C24)	15.128	21334277	129.296 ug/ml
15) T n-Hexacosane (C26)	16.153	8866060	54.932 ug/ml
16) T n-Octacosane (C28)	17.101	11237686	71.586 ug/mlm
17) T n-Tricontane (C30)	17.994	8589257	54.837 ug/ml
18) T n-Dotriacontane (C32)	18.826	9294841	61.490 ug/mlm
19) T n-Tetratriacontane (C34)	19.612	8223671	57.980 ug/ml
20) T n-Hexatriacontane (C36)	20.356	7808230	56.647 ug/ml
21) T n-Octatriacontane (C38)	21.084	8006874	62.459 ug/ml
22) T n-Tetracontane (C40)	21.981	8019191	64.135 ug/ml

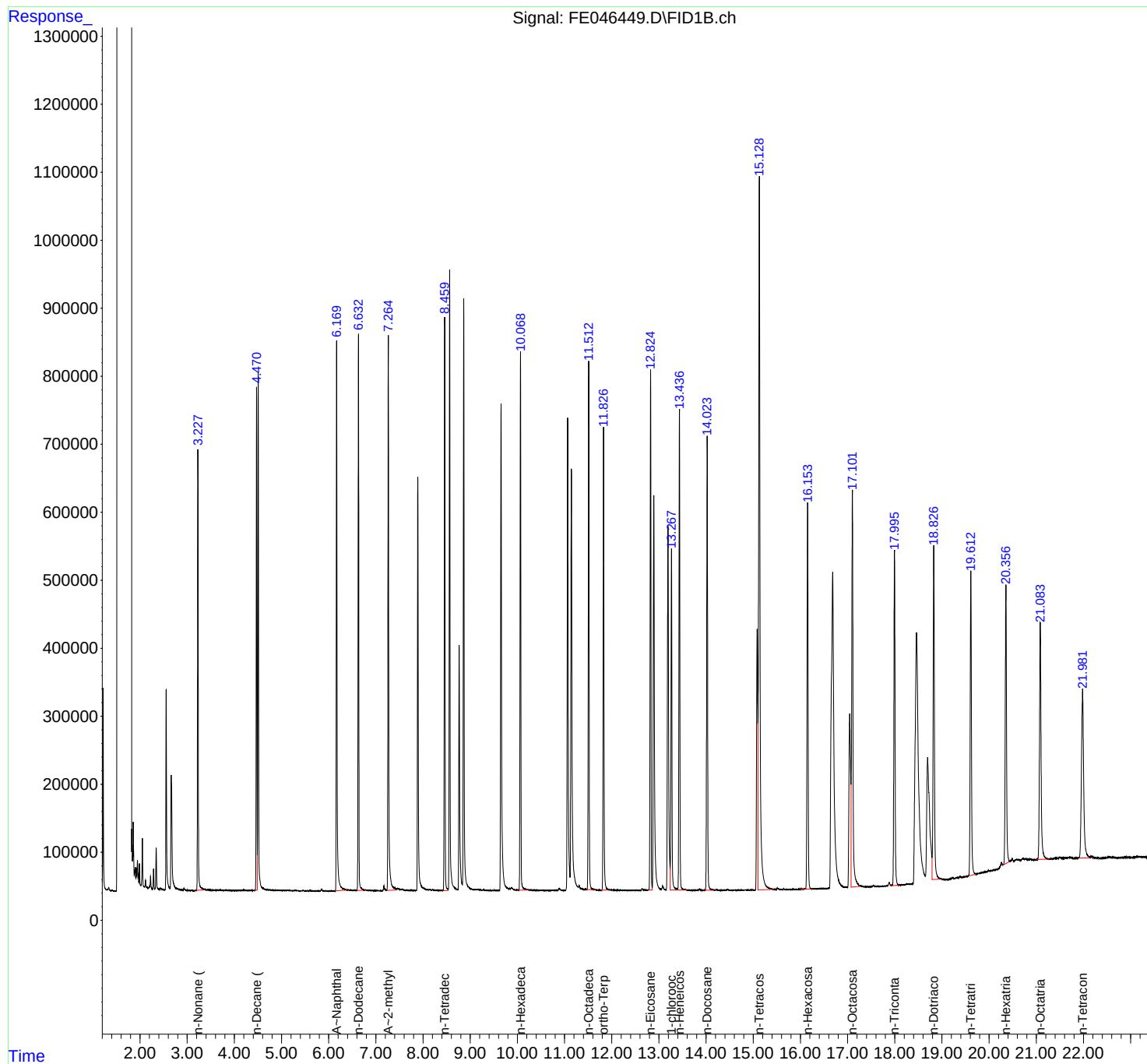
(f)=RT Delta > 1/2 Window

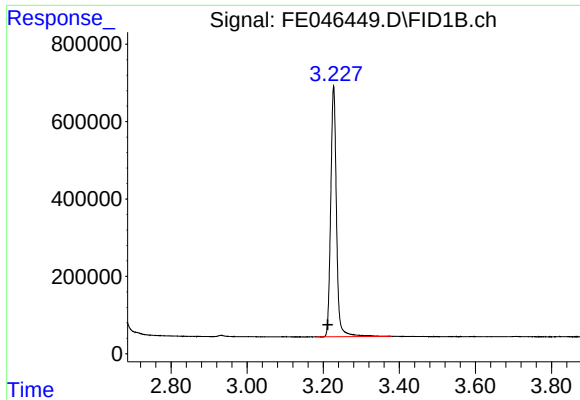
(m)=manual int.

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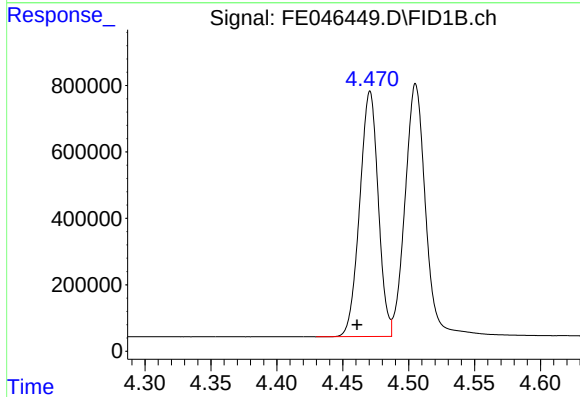
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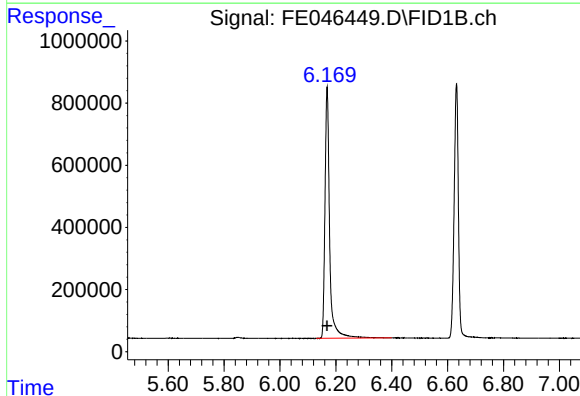
#1 n-Nonane (C9)

R.T.: 3.227 min
Delta R.T.: 0.015 min
Response: 6801900
Conc: 42.11 ug/ml



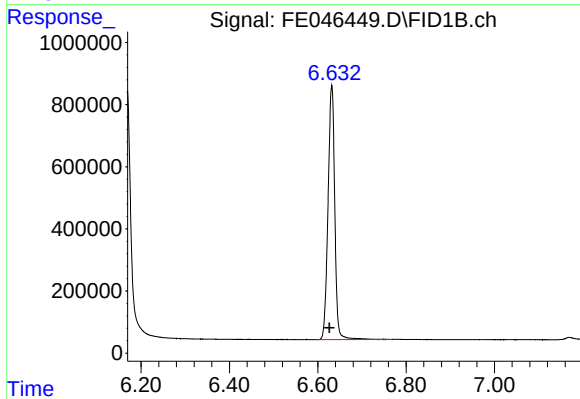
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: 0.010 min
Response: 7223496
Conc: 44.08 ug/ml



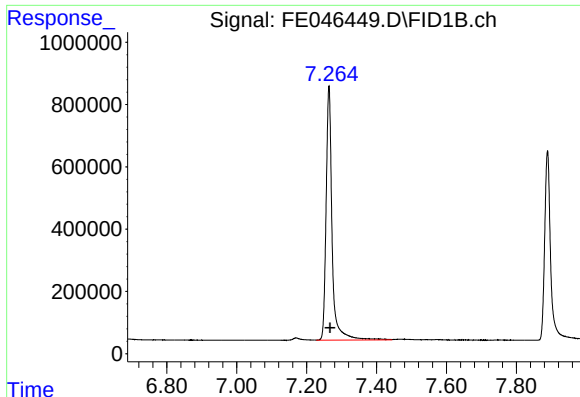
#3 A~Naphthalene (C11.7)

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 9354990
Conc: 54.71 ug/ml



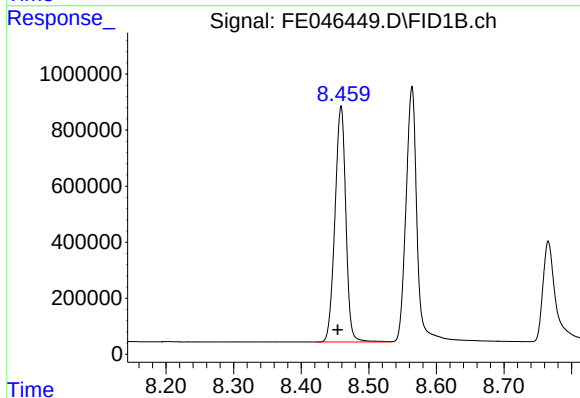
#4 n-Dodecane (C12)

R.T.: 6.632 min
Delta R.T.: 0.005 min
Response: 8647761
Conc: 52.28 ug/ml



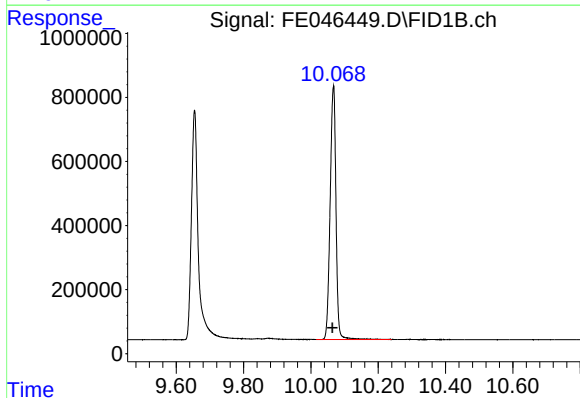
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 9722385
Conc: 60.96 ug/ml



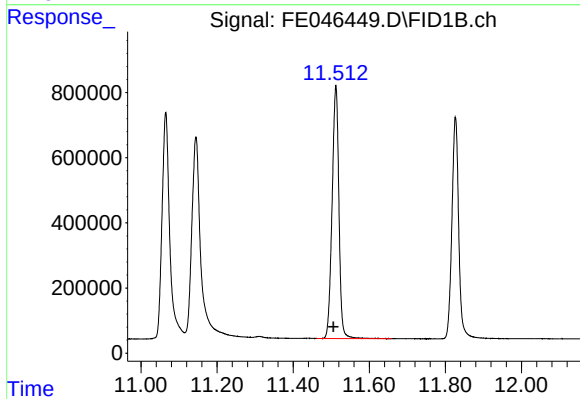
#6 n-Tetradecane (C14)

R.T.: 8.459 min
Delta R.T.: 0.005 min
Response: 9419078
Conc: 57.47 ug/ml



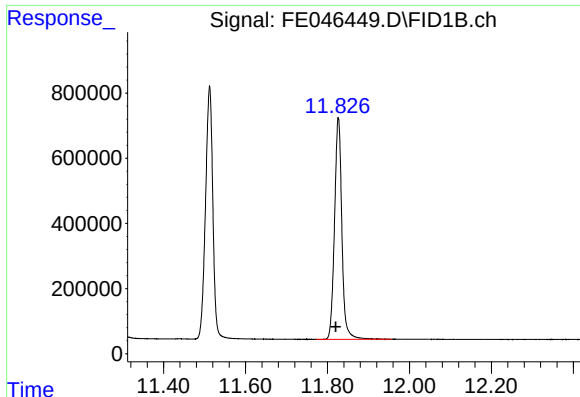
#7 n-Hexadecane (C16)

R.T.: 10.067 min
Delta R.T.: 0.003 min
Response: 9512429
Conc: 55.67 ug/ml



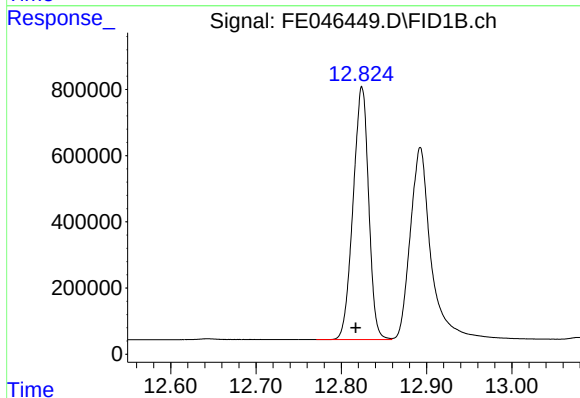
#8 n-Octadecane (C18)

R.T.: 11.512 min
Delta R.T.: 0.006 min
Response: 9627865
Conc: 55.23 ug/ml



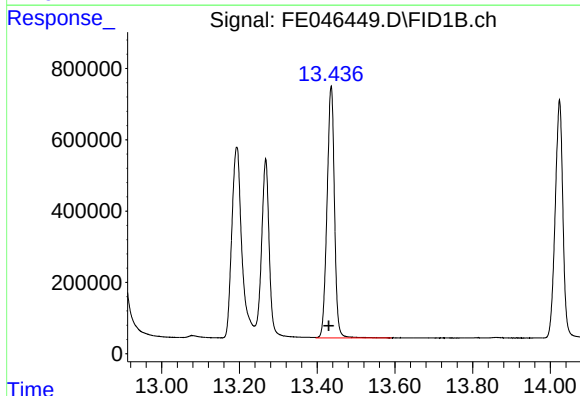
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min
Delta R.T.: 0.006 min
Response: 8445111
Conc: 45.67 ug/ml



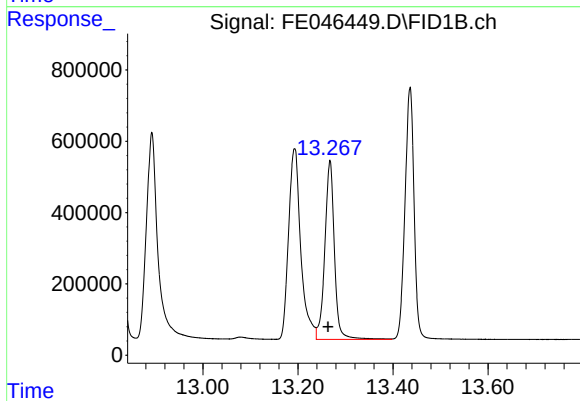
#10 n-Eicosane (C20)

R.T.: 12.824 min
Delta R.T.: 0.007 min
Response: 9690048
Conc: 57.07 ug/ml



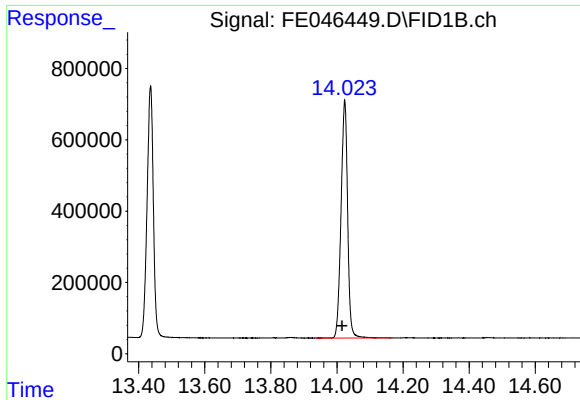
#11 n-Heneicosane (C21)

R.T.: 13.436 min
Delta R.T.: 0.007 min
Response: 9343433
Conc: 56.02 ug/ml



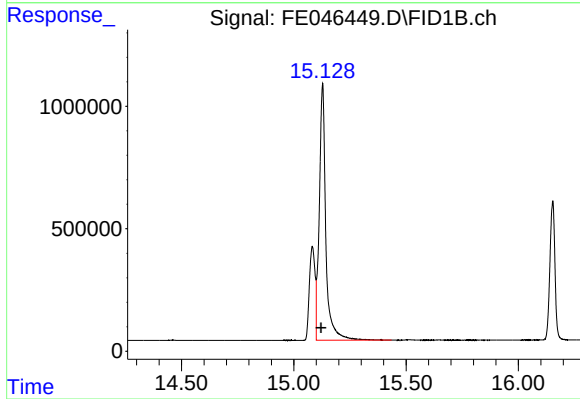
#12 1-chlorooctadecane (SURR)

R.T.: 13.268 min
Delta R.T.: 0.004 min
Response: 6991982
Conc: 49.14 ug/ml



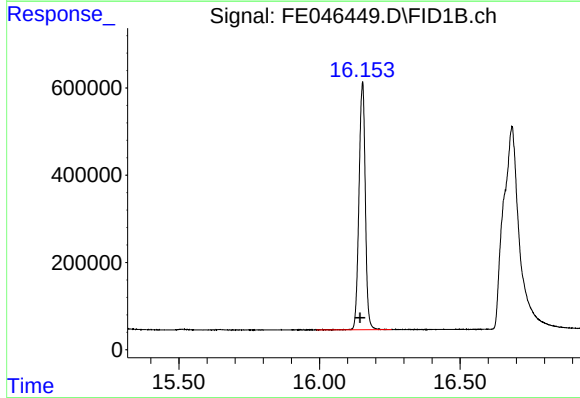
#13 n-Docosane (C22)

R.T.: 14.024 min
Delta R.T.: 0.008 min
Response: 9228224
Conc: 55.70 ug/ml



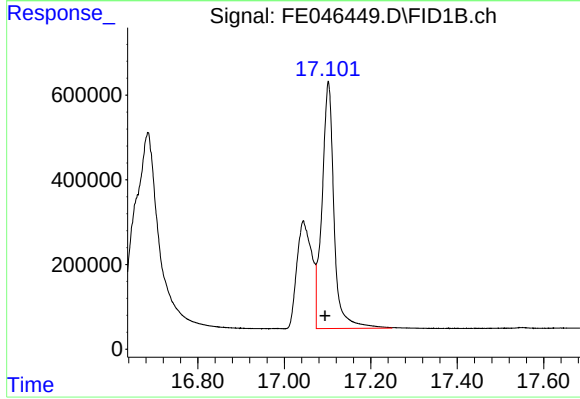
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: 0.007 min
Response: 21334277
Conc: 129.30 ug/ml



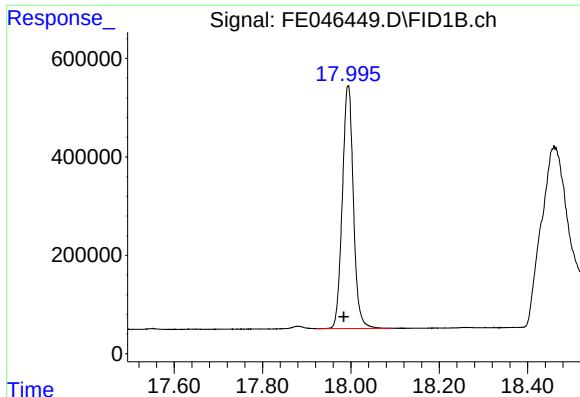
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: 0.009 min
Response: 8866060
Conc: 54.93 ug/ml



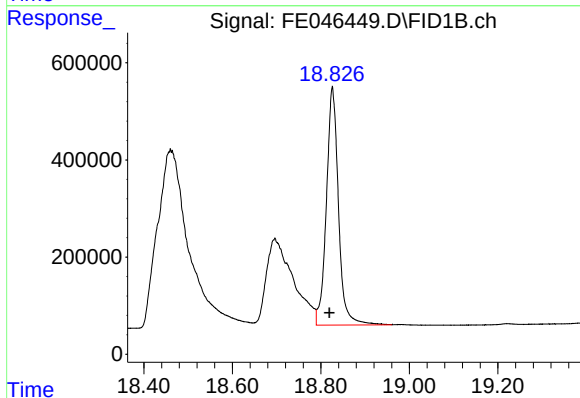
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: 0.007 min
Response: 11237686
Conc: 71.59 ug/ml m



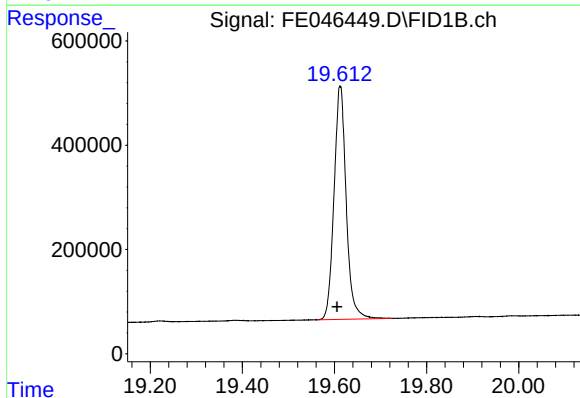
#17 n-Tricontane (C30)

R.T.: 17.994 min
Delta R.T.: 0.010 min
Response: 8589257
Conc: 54.84 ug/ml



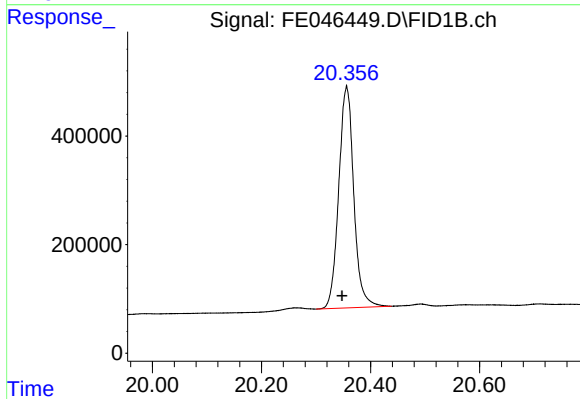
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: 0.007 min
Response: 9294841
Conc: 61.49 ug/ml m



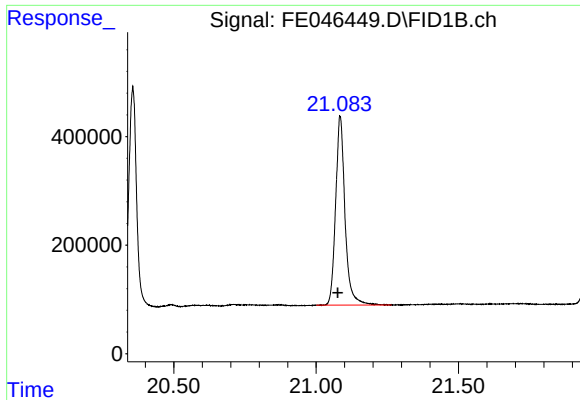
#19 n-Tetratriacontane (C34)

R.T.: 19.612 min
Delta R.T.: 0.007 min
Response: 8223671
Conc: 57.98 ug/ml



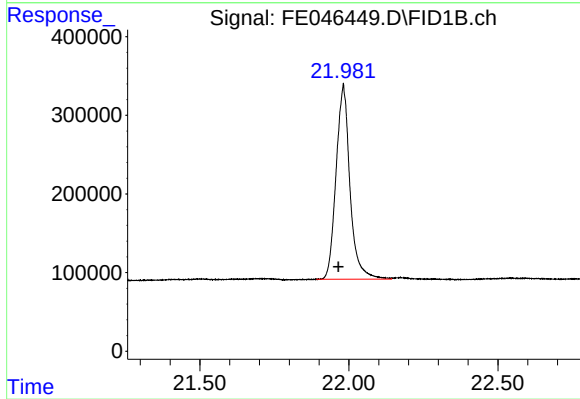
#20 n-Hexatriacontane (C36)

R.T.: 20.356 min
Delta R.T.: 0.009 min
Response: 7808230
Conc: 56.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: 0.008 min
Response: 8006874
Conc: 62.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.981 min
Delta R.T.: 0.017 min
Response: 8019191
Conc: 64.13 ug/ml