

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102323AL\
 Data File : FE044985.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2023 15:39
 Operator : YP\AJ
 Sample : PB156562BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 00:57:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.901	8108851	40.450 ug/ml
Spiked Amount 50.000		Recovery =	80.90%
12) S 1-chlorooctadecane (S...	13.342	6194406	41.858 ug/ml
Spiked Amount 50.000		Recovery =	83.72%
Target Compounds			
1) T n-Nonane (C9)	3.292	5137322	30.624 ug/ml
2) T n-Decane (C10)	4.540	5577804	32.743 ug/ml
3) T A~Naphthalene (C11.7)	6.236	6277520	33.911 ug/ml
4) T n-Dodecane (C12)	6.701	6100764	35.342 ug/ml
5) T A~2-methylnaphthalene...	7.332	6338822	35.139 ug/ml
6) T n-Tetradecane (C14)	8.530	6700470	39.075 ug/ml
7) T n-Hexadecane (C16)	10.139	7257426	41.502 ug/ml
8) T n-Octadecane (C18)	11.586	7400212	42.429 ug/ml
10) T n-Eicosane (C20)	12.897	7325896	43.860 ug/ml
11) T n-Heneicosane (C21)	13.510	6965626	42.731 ug/ml
13) T n-Docosane (C22)	14.097	6850541	42.828 ug/ml
14) T n-Tetracosane (C24)	15.181	13483542	86.881 ug/mlm
15) T n-Hexacosane (C26)	16.227	6503816	43.320 ug/ml
16) T n-Octacosane (C28)	17.175	6593510	44.902 ug/ml
17) T n-Tricontane (C30)	18.066	6562773	44.126 ug/ml
18) T n-Dotriacontane (C32)	18.899	6709023	44.699 ug/ml
19) T n-Tetratriacontane (C34)	19.683	6758211	45.399 ug/ml
20) T n-Hexatriacontane (C36)	20.426	6792151	44.179 ug/ml
21) T n-Octatriacontane (C38)	21.164	7302325	46.747 ug/ml
22) T n-Tetracontane (C40)	22.080	7145815	42.758 ug/ml

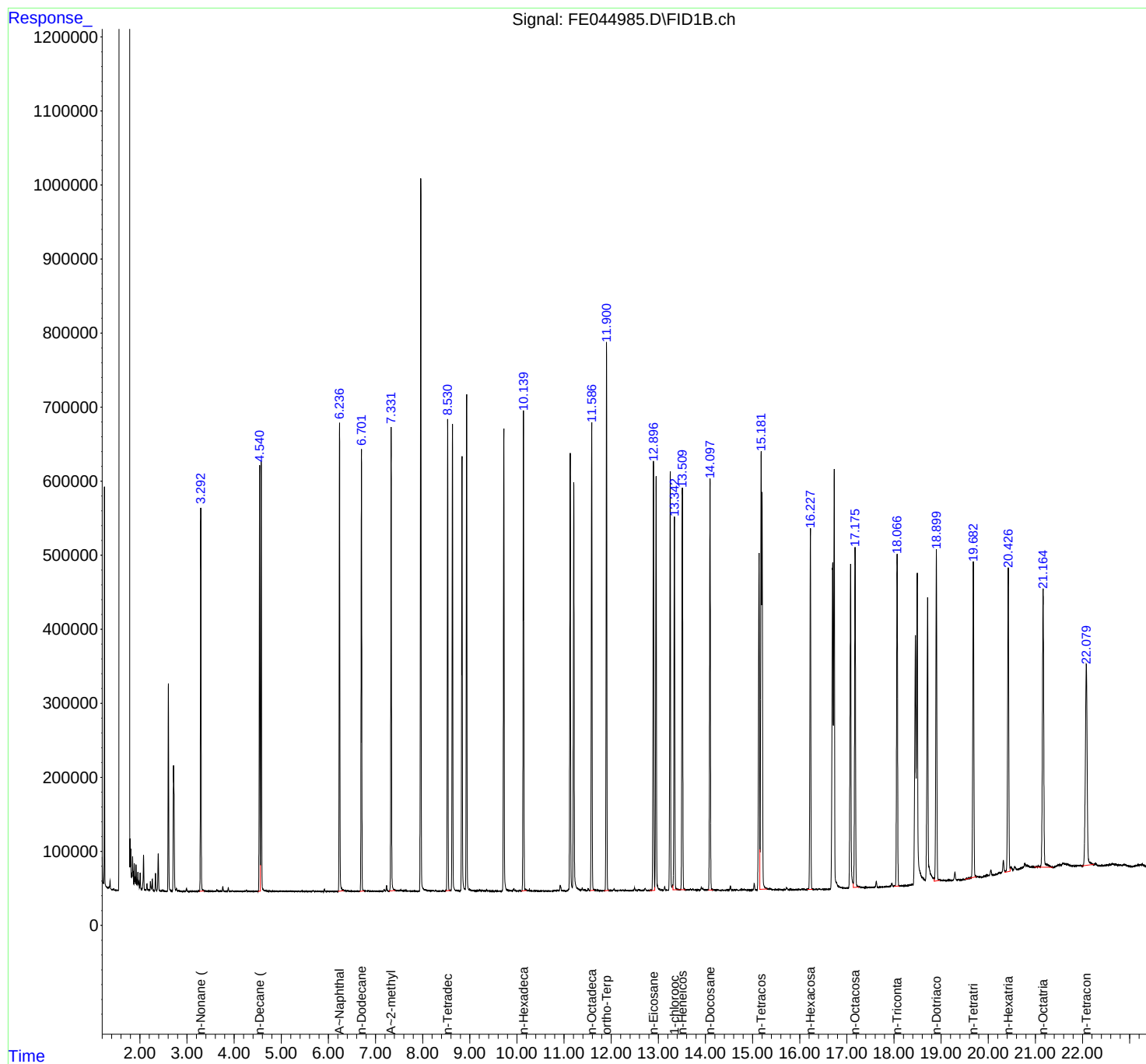
(f)=RT Delta > 1/2 Window

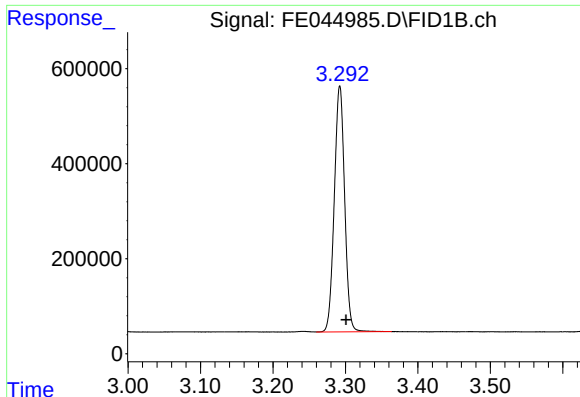
(m)=manual int.

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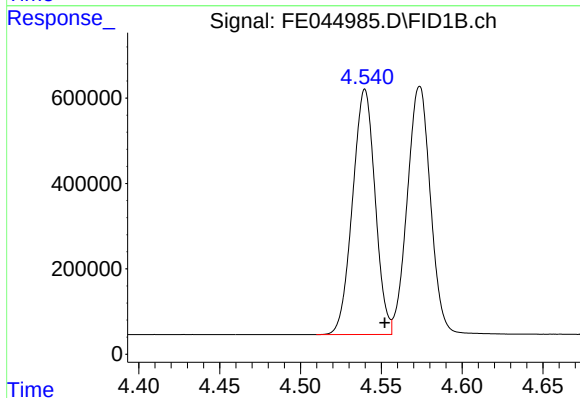
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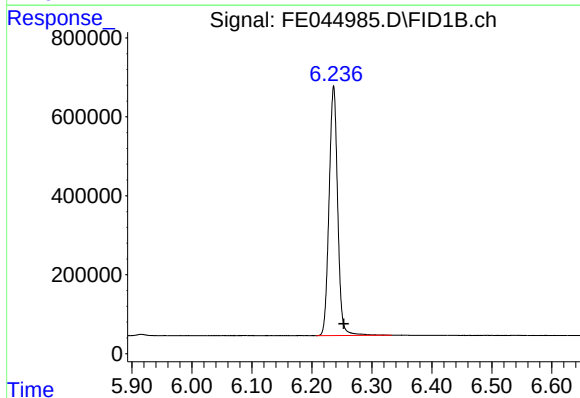
#1 n-Nonane (C9)

R.T.: 3.292 min
Delta R.T.: -0.009 min
Response: 5137322
Conc: 30.62 ug/ml



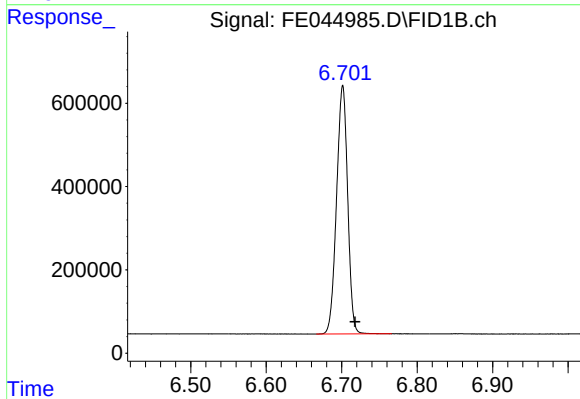
#2 n-Decane (C10)

R.T.: 4.540 min
Delta R.T.: -0.012 min
Response: 5577804
Conc: 32.74 ug/ml



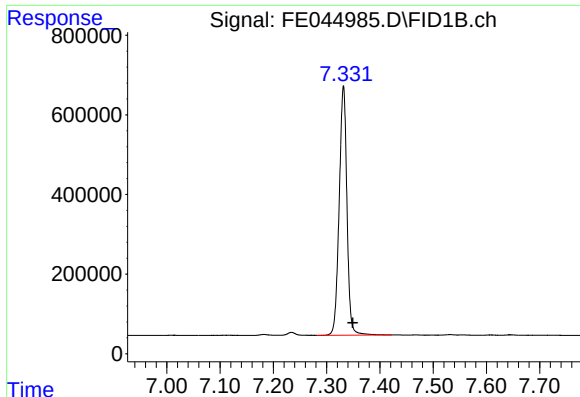
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: -0.017 min
Response: 6277520
Conc: 33.91 ug/ml



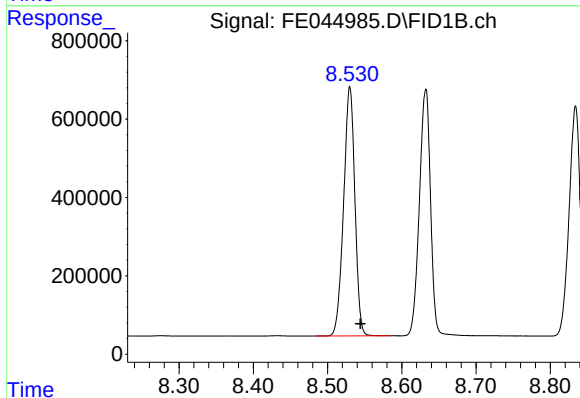
#4 n-Dodecane (C12)

R.T.: 6.701 min
Delta R.T.: -0.016 min
Response: 6100764
Conc: 35.34 ug/ml



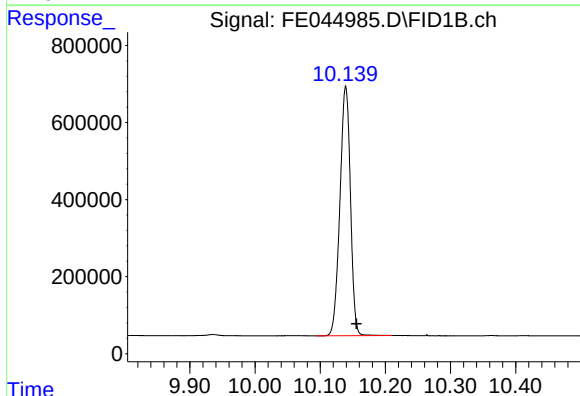
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.332 min
Delta R.T.: -0.017 min
Response: 6338822
Conc: 35.14 ug/ml



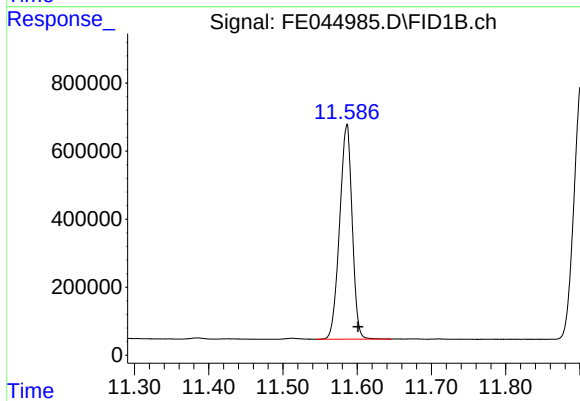
#6 n-Tetradecane (C14)

R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 6700470
Conc: 39.07 ug/ml



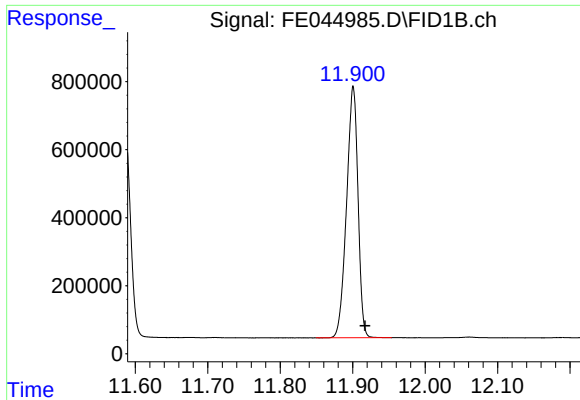
#7 n-Hexadecane (C16)

R.T.: 10.139 min
Delta R.T.: -0.016 min
Response: 7257426
Conc: 41.50 ug/ml



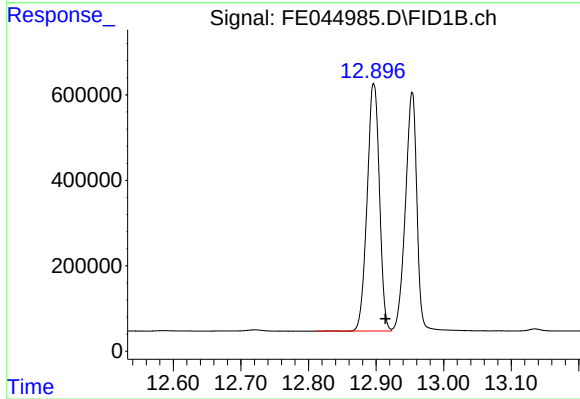
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.015 min
Response: 7400212
Conc: 42.43 ug/ml



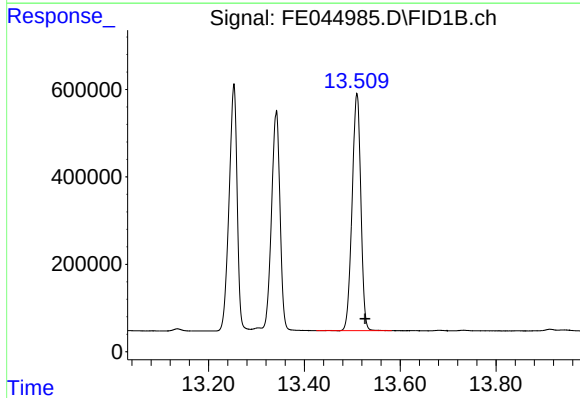
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min
Delta R.T.: -0.016 min
Response: 8108851
Conc: 40.45 ug/ml



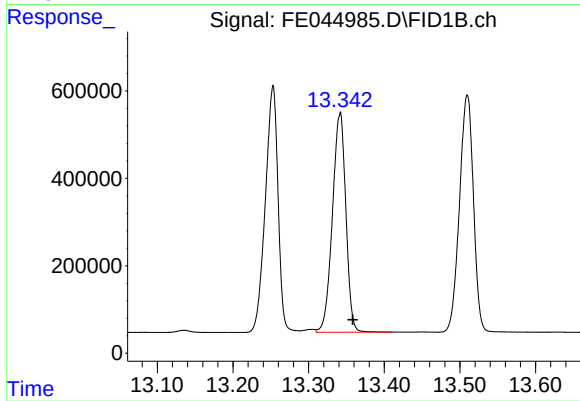
#10 n-Eicosane (C20)

R.T.: 12.897 min
Delta R.T.: -0.017 min
Response: 7325896
Conc: 43.86 ug/ml



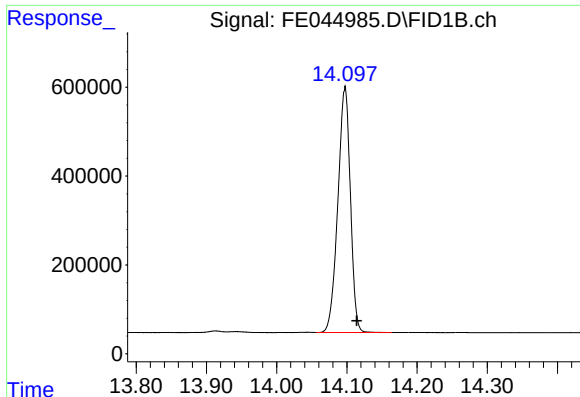
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: -0.017 min
Response: 6965626
Conc: 42.73 ug/ml



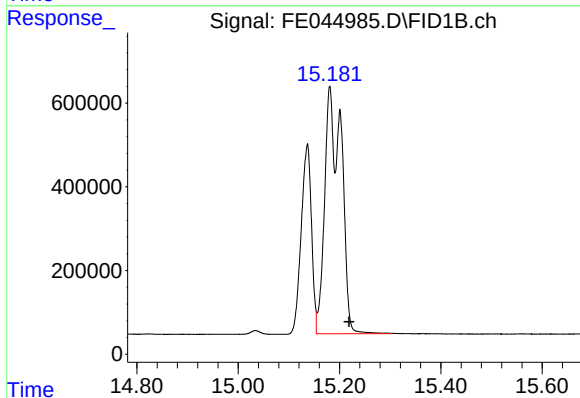
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.017 min
Response: 6194406
Conc: 41.86 ug/ml



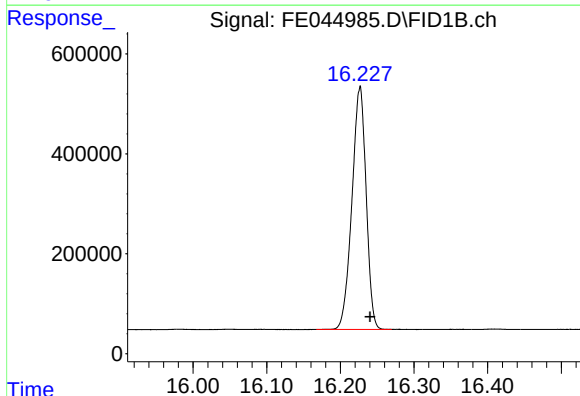
#13 n-Docosane (C22)

R.T.: 14.097 min
Delta R.T.: -0.016 min
Response: 6850541
Conc: 42.83 ug/ml



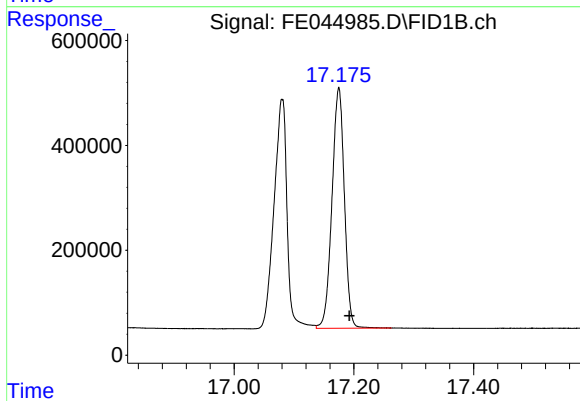
#14 n-Tetracosane (C24)

R.T.: 15.181 min
Delta R.T.: -0.038 min
Response: 13483542
Conc: 86.88 ug/ml m



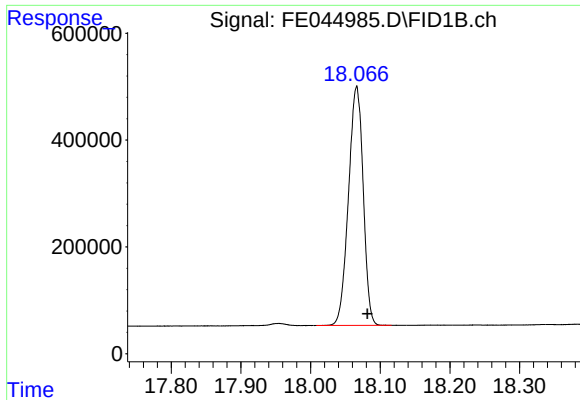
#15 n-Hexacosane (C26)

R.T.: 16.227 min
Delta R.T.: -0.014 min
Response: 6503816
Conc: 43.32 ug/ml



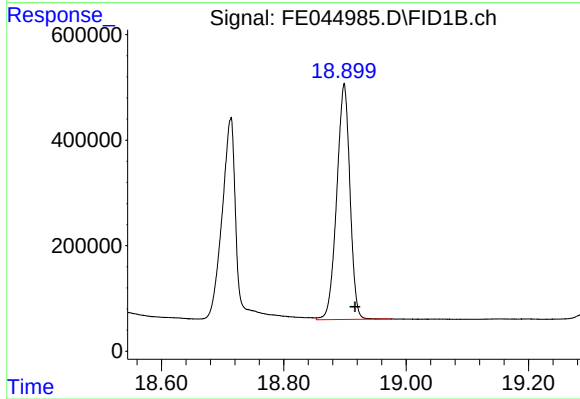
#16 n-Octacosane (C28)

R.T.: 17.175 min
Delta R.T.: -0.018 min
Response: 6593510
Conc: 44.90 ug/ml



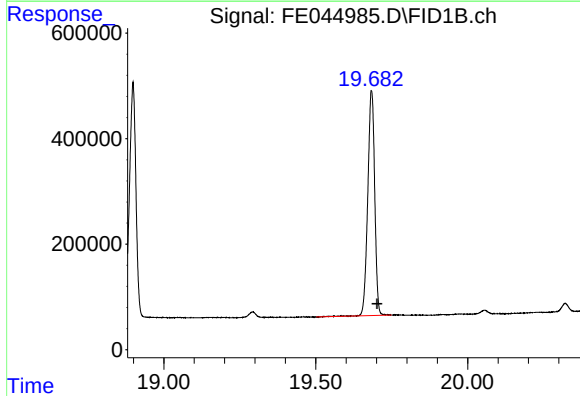
#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: -0.016 min
Response: 6562773
Conc: 44.13 ug/ml



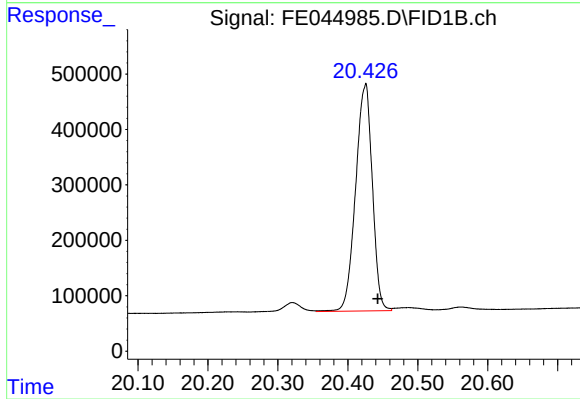
#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.018 min
Response: 6709023
Conc: 44.70 ug/ml



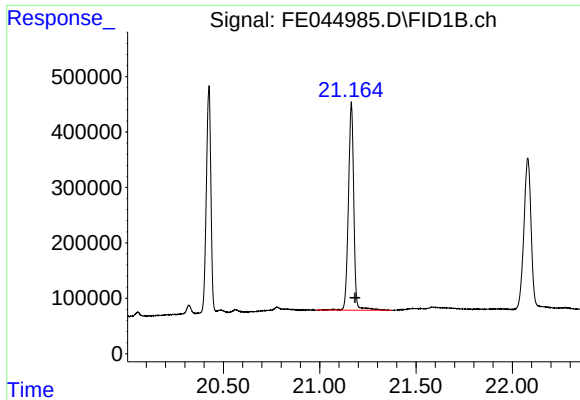
#19 n-Tetratriacontane (C34)

R.T.: 19.683 min
Delta R.T.: -0.018 min
Response: 6758211
Conc: 45.40 ug/ml



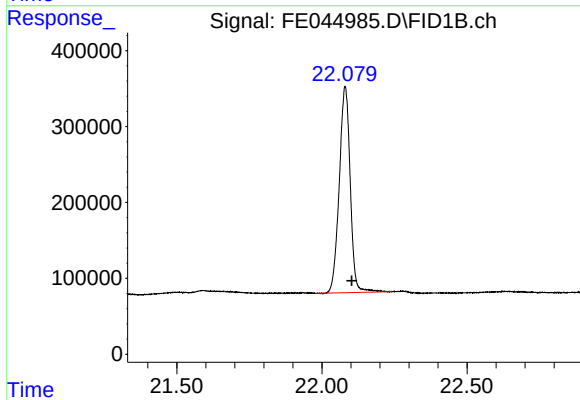
#20 n-Hexatriacontane (C36)

R.T.: 20.426 min
Delta R.T.: -0.017 min
Response: 6792151
Conc: 44.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.164 min
Delta R.T.: -0.020 min
Response: 7302325
Conc: 46.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: -0.023 min
Response: 7145815
Conc: 42.76 ug/ml