

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045887.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 15:05
 Operator : YP\AJ
 Sample : PB157863BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 23:21:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.844	7784261	37.225 ug/ml
Spiked Amount 50.000		Recovery =	74.45%
12) S 1-chlorooctadecane (S...	13.288	6015608	38.232 ug/ml
Spiked Amount 50.000		Recovery =	76.46%
Target Compounds			
1) T n-Nonane (C9)	3.243	7231742	45.604 ug/ml
2) T n-Decane (C10)	4.487	7836124	48.935 ug/ml
3) T A~Naphthalene (C11.7)	6.182	9011323	51.731 ug/ml
4) T n-Dodecane (C12)	6.649	8335512	51.604 ug/ml
5) T A~2-methylnaphthalene...	7.278	8865383	52.205 ug/ml
6) T n-Tetradecane (C14)	8.477	8455850	52.710 ug/ml
7) T n-Hexadecane (C16)	10.086	8458064	51.077 ug/ml
8) T n-Octadecane (C18)	11.532	8495143	49.549 ug/ml
10) T n-Eicosane (C20)	12.844	8434783	48.750 ug/ml
11) T n-Heneicosane (C21)	13.457	7997009	46.486 ug/ml
13) T n-Docosane (C22)	14.044	7886427	45.739 ug/ml
14) T n-Tetracosane (C24)	15.136	15392660	88.170 ug/ml
15) T n-Hexacosane (C26)	16.176	7450466	42.781 ug/ml
16) T n-Octacosane (C28)	17.125	7372632	42.657 ug/ml
17) T n-Tricontane (C30)	18.019	7271850	41.566 ug/ml
18) T n-Dotriacontane (C32)	18.851	7254090	39.762 ug/ml
19) T n-Tetratriacontane (C34)	19.637	7222114	43.525 ug/ml
20) T n-Hexatriacontane (C36)	20.381	7240106	45.611 ug/ml
21) T n-Octatriacontane (C38)	21.115	7583156	48.356 ug/ml
22) T n-Tetracontane (C40)	22.019	7956553	55.987 ug/ml

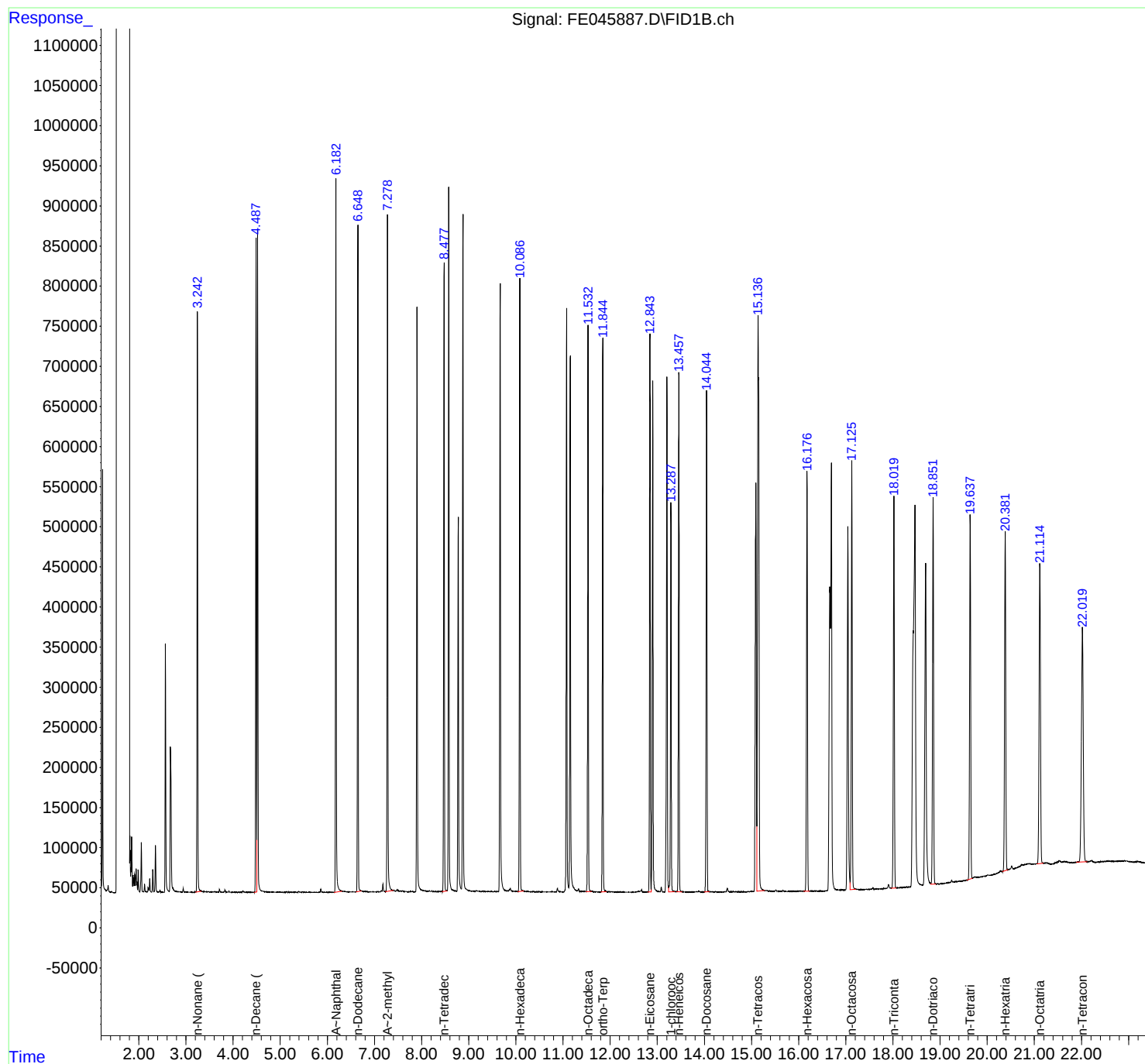
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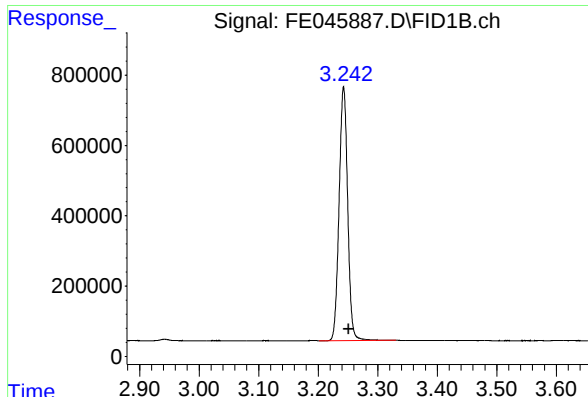
(m)=manual int.

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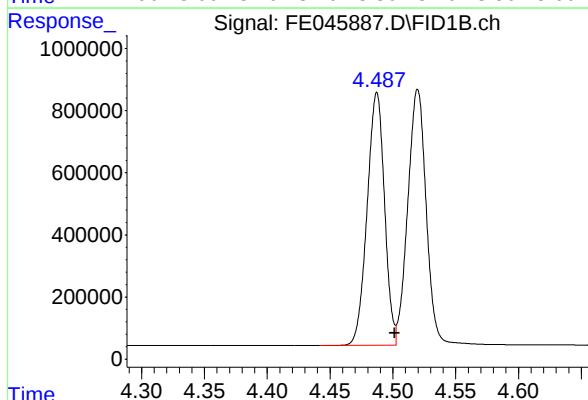
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





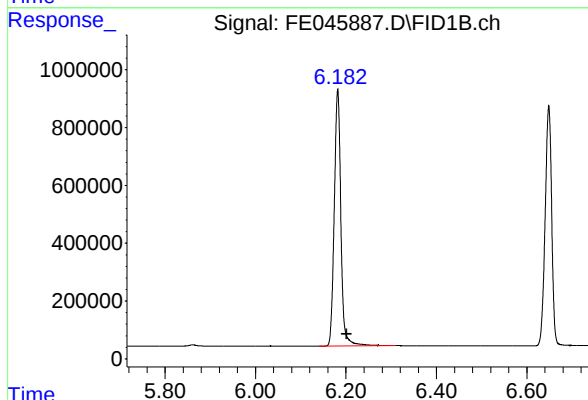
#1 n-Nonane (C9)

R.T.: 3.243 min
Delta R.T.: -0.008 min
Response: 7231742
Conc: 45.60 ug/ml



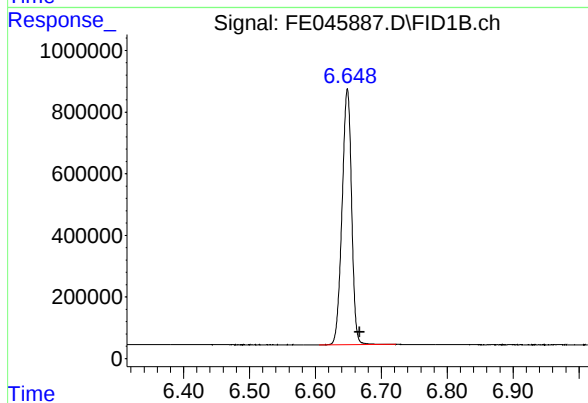
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: -0.014 min
Response: 7836124
Conc: 48.93 ug/ml



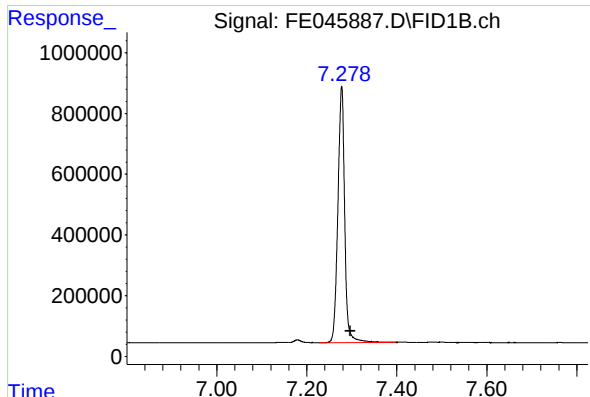
#3 A~Naphthalene (C11.7)

R.T.: 6.182 min
Delta R.T.: -0.020 min
Response: 9011323
Conc: 51.73 ug/ml



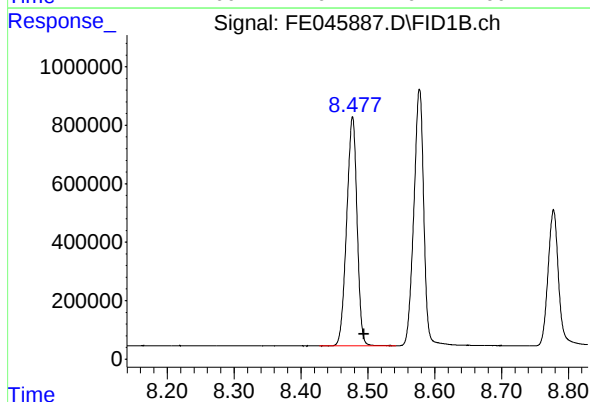
#4 n-Dodecane (C12)

R.T.: 6.649 min
Delta R.T.: -0.018 min
Response: 8335512
Conc: 51.60 ug/ml



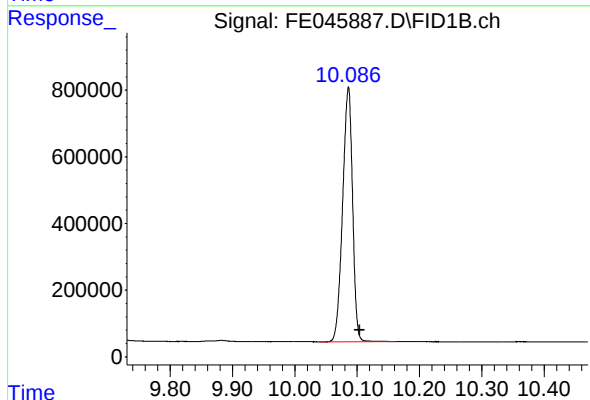
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.278 min
Delta R.T.: -0.020 min
Response: 8865383
Conc: 52.21 ug/ml



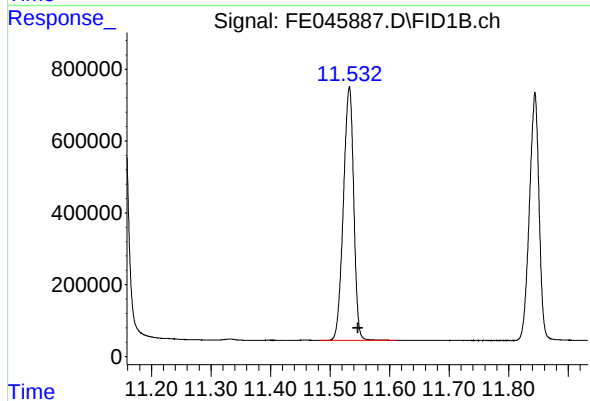
#6 n-Tetradecane (C14)

R.T.: 8.477 min
Delta R.T.: -0.017 min
Response: 8455850
Conc: 52.71 ug/ml



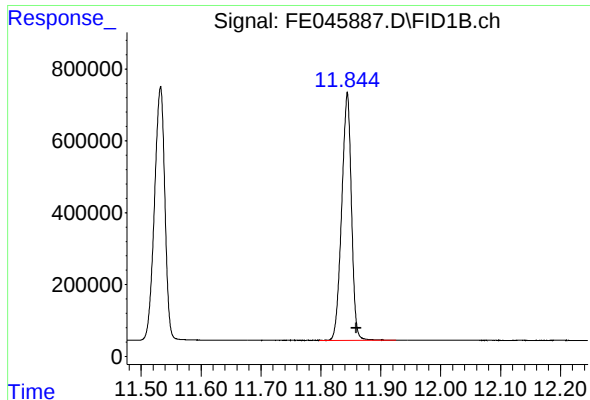
#7 n-Hexadecane (C16)

R.T.: 10.086 min
Delta R.T.: -0.018 min
Response: 8458064
Conc: 51.08 ug/ml



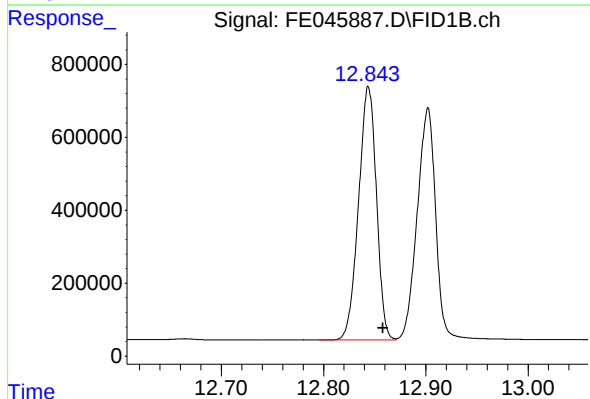
#8 n-Octadecane (C18)

R.T.: 11.532 min
Delta R.T.: -0.015 min
Response: 8495143
Conc: 49.55 ug/ml



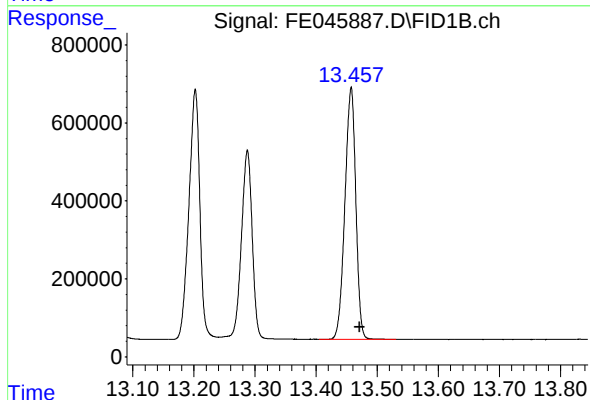
#9 ortho-Terphenyl (SURR)

R.T.: 11.844 min
Delta R.T.: -0.015 min
Response: 7784261
Conc: 37.22 ug/ml



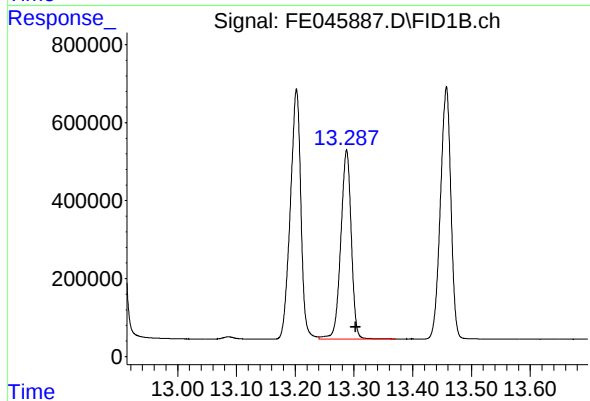
#10 n-Eicosane (C20)

R.T.: 12.844 min
Delta R.T.: -0.014 min
Response: 8434783
Conc: 48.75 ug/ml



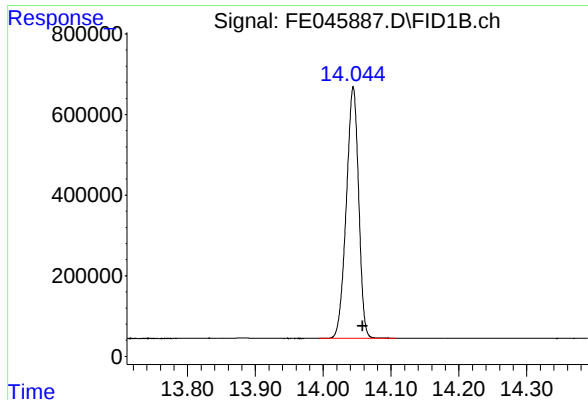
#11 n-Heneicosane (C21)

R.T.: 13.457 min
Delta R.T.: -0.014 min
Response: 7997009
Conc: 46.49 ug/ml



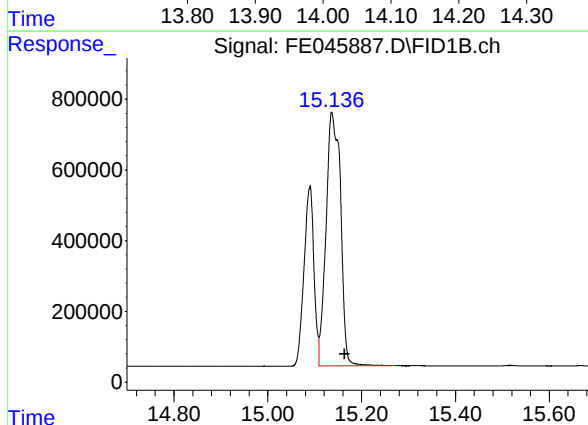
#12 1-chlorooctadecane (SURR)

R.T.: 13.288 min
Delta R.T.: -0.015 min
Response: 6015608
Conc: 38.23 ug/ml



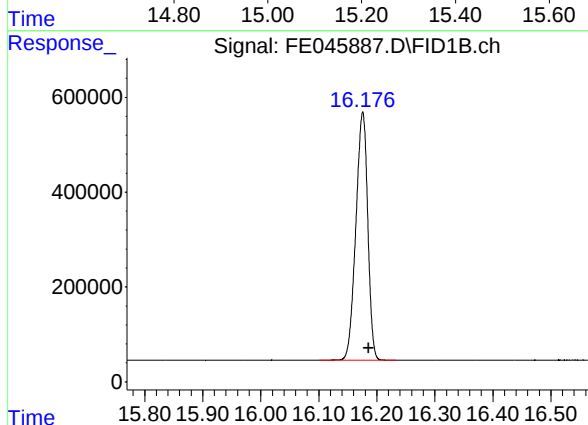
#13 n-Docosane (C22)

R.T.: 14.044 min
Delta R.T.: -0.014 min
Response: 7886427
Conc: 45.74 ug/ml



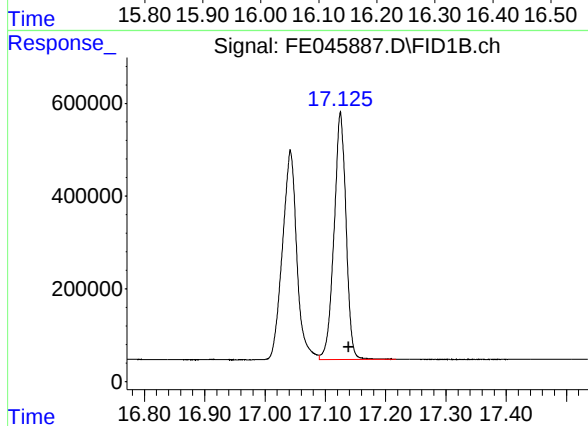
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.028 min
Response: 15392660
Conc: 88.17 ug/ml



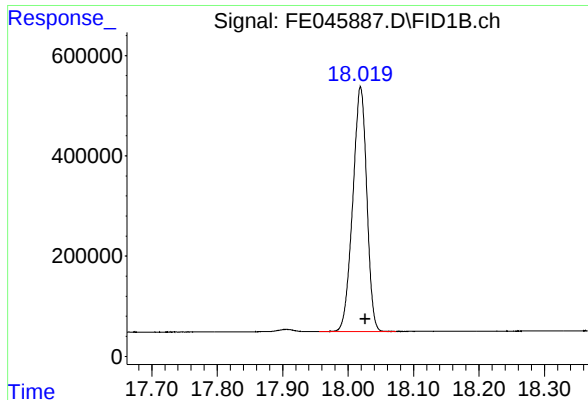
#15 n-Hexacosane (C26)

R.T.: 16.176 min
Delta R.T.: -0.010 min
Response: 7450466
Conc: 42.78 ug/ml



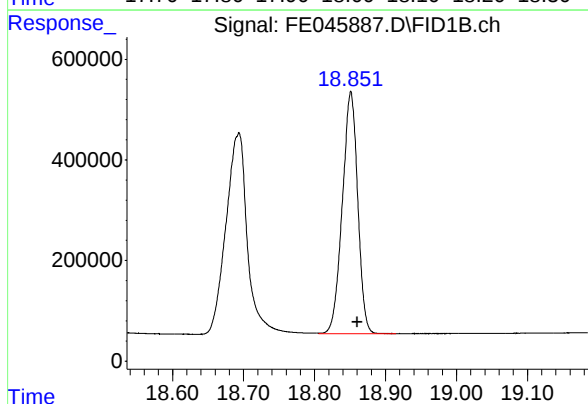
#16 n-Octacosane (C28)

R.T.: 17.125 min
Delta R.T.: -0.013 min
Response: 7372632
Conc: 42.66 ug/ml



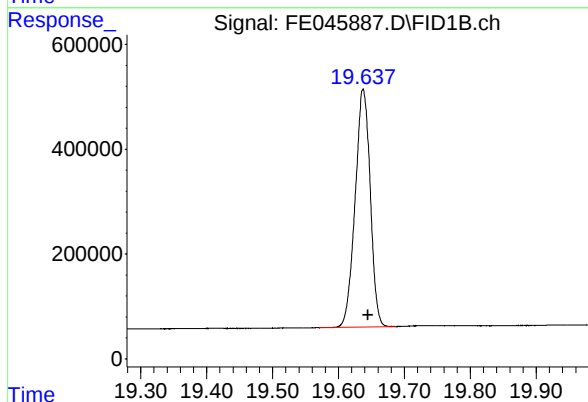
#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: -0.007 min
Response: 7271850
Conc: 41.57 ug/ml



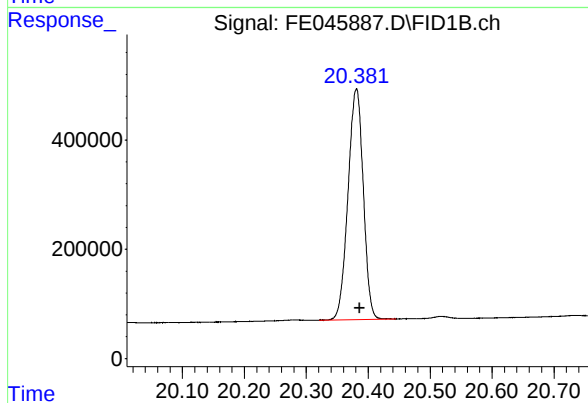
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.009 min
Response: 7254090
Conc: 39.76 ug/ml



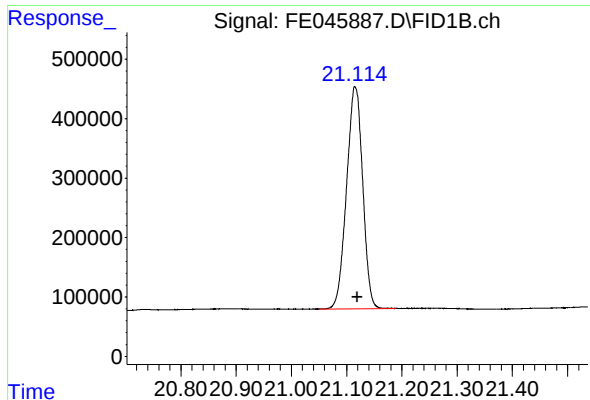
#19 n-Tetratriacontane (C34)

R.T.: 19.637 min
Delta R.T.: -0.007 min
Response: 7222114
Conc: 43.52 ug/ml



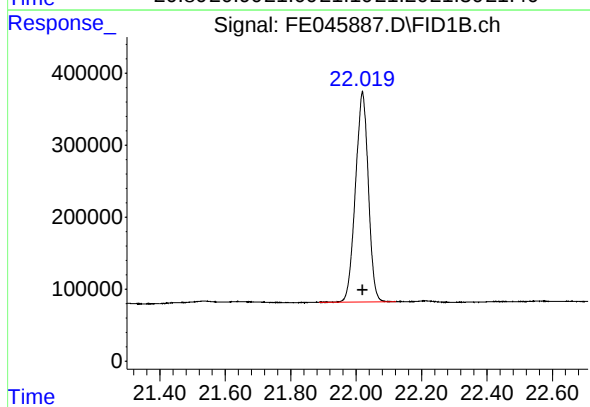
#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: -0.005 min
Response: 7240106
Conc: 45.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.115 min
Delta R.T.: -0.004 min
Response: 7583156
Conc: 48.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.019 min
Delta R.T.: 0.000 min
Response: 7956553
Conc: 55.99 ug/ml