

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040187.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 16:49
 Operator : YP\AJ
 Sample : PB150627BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 23:07:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.900	7016351	43.348 ug/ml
Spiked Amount 50.000		Recovery =	86.70%
12) S 1-chlorooctadecane (S...	13.338	5714676	46.078 ug/ml
Spiked Amount 50.000		Recovery =	92.16%
Target Compounds			
1) T n-Nonane (C9)	3.297	4529301	33.278 ug/ml
2) T n-Decane (C10)	4.543	4775413	35.941 ug/ml
3) T A~Naphthalene (C11.7)	6.243	5465906	37.348 ug/ml
4) T n-Dodecane (C12)	6.705	5232398	38.863 ug/ml
5) T A~2-methylnaphthalene...	7.338	5458526	40.327 ug/ml
6) T n-Tetradecane (C14)	8.534	5840535	42.379 ug/ml
7) T n-Hexadecane (C16)	10.140	6488338	45.209 ug/ml
8) T n-Octadecane (C18)	11.584	6749820	45.376 ug/ml
10) T n-Eicosane (C20)	12.894	6692819	45.524 ug/ml
11) T n-Heneicosane (C21)	13.505	6545648	44.379 ug/ml
13) T n-Docosane (C22)	14.092	6544434	44.169 ug/ml
14) T n-Tetracosane (C24)	15.185	12156451	80.081 ug/ml
15) T n-Hexacosane (C26)	16.219	6328657	42.690 ug/ml
16) T n-Octacosane (C28)	17.169	6283521	41.928 ug/ml
17) T n-Tricontane (C30)	18.058	6034842	40.901 ug/ml
18) T n-Dotriacontane (C32)	18.891	5901591	40.295 ug/ml
19) T n-Tetratriacontane (C34)	19.675	5432368	39.495 ug/ml
20) T n-Hexatriacontane (C36)	20.416	4691763	35.372 ug/ml
21) T n-Octatriacontane (C38)	21.147	4107625	31.663 ug/ml
22) T n-Tetracontane (C40)	22.046	3694957	27.830 ug/ml

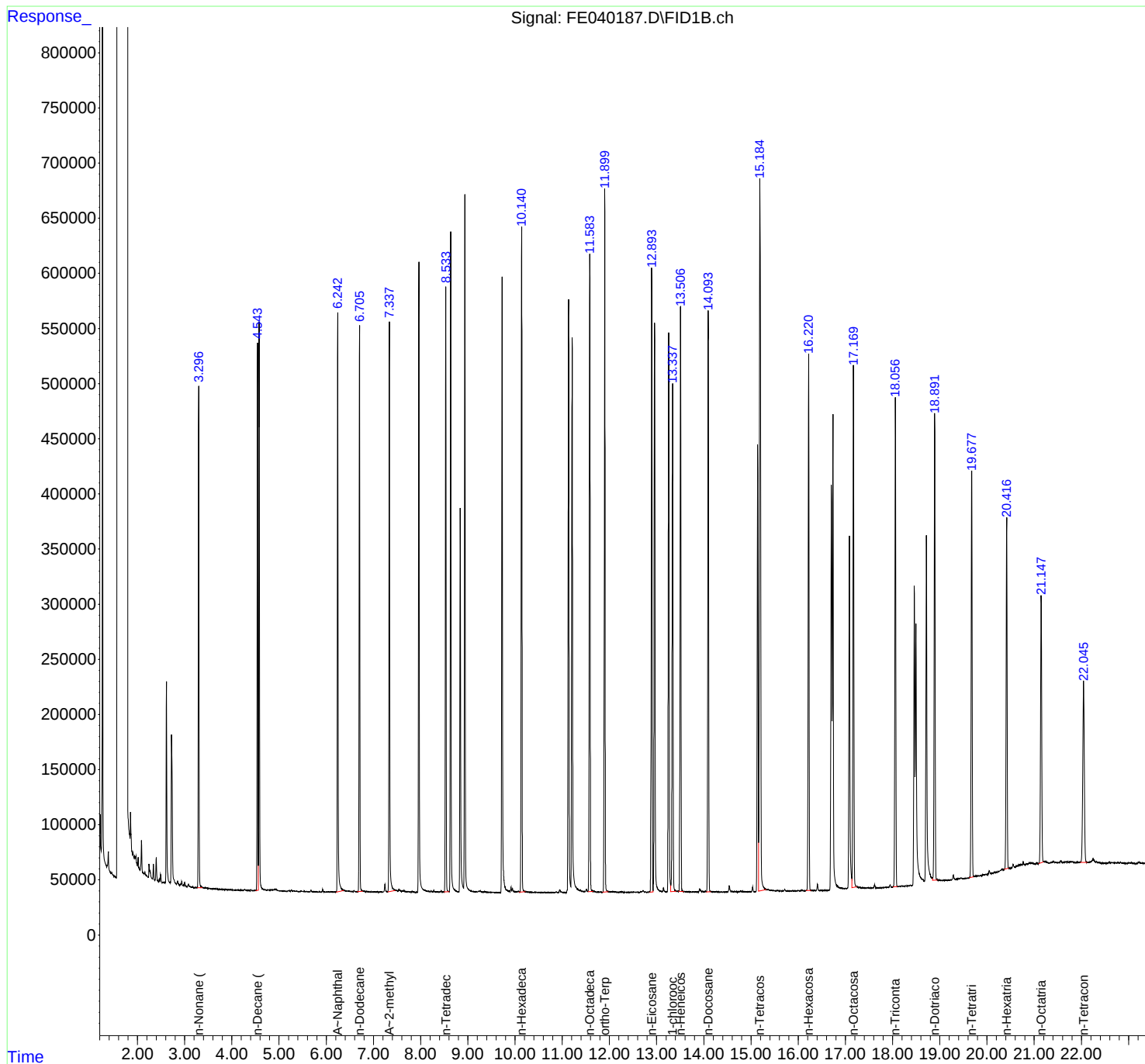
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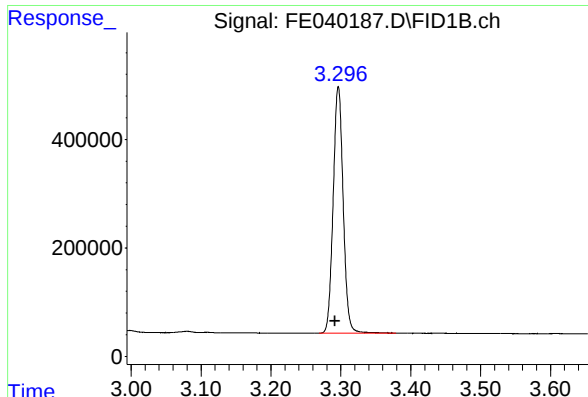
(m)=manual int.

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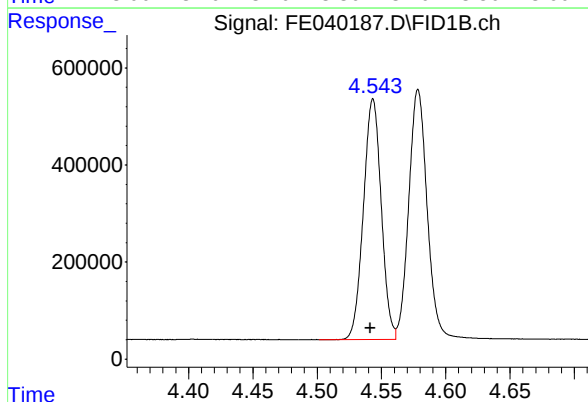
Volume Inj. : 1 ul
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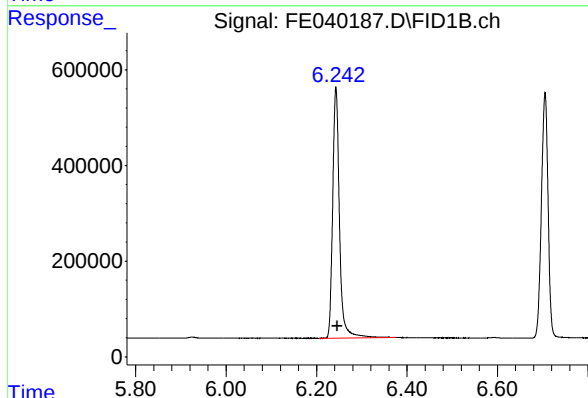
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: 0.005 min
Response: 4529301
Conc: 33.28 ug/ml



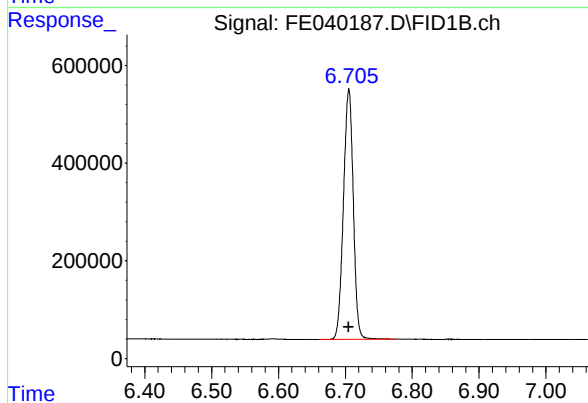
#2 n-Decane (C10)

R.T.: 4.543 min
Delta R.T.: 0.002 min
Response: 4775413
Conc: 35.94 ug/ml



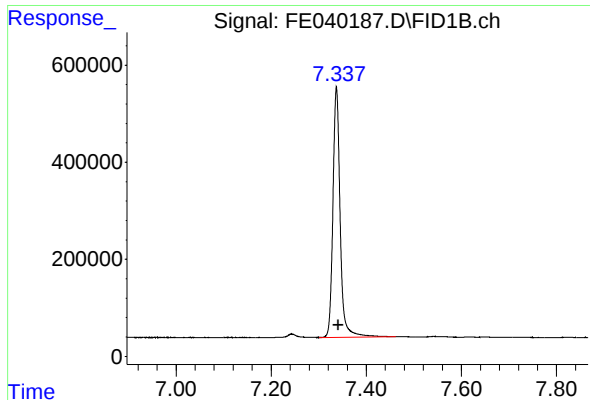
#3 A~Naphthalene (C11.7)

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 5465906
Conc: 37.35 ug/ml



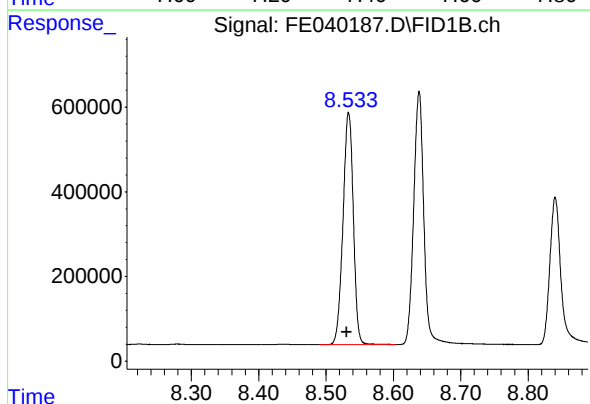
#4 n-Dodecane (C12)

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 5232398
Conc: 38.86 ug/ml



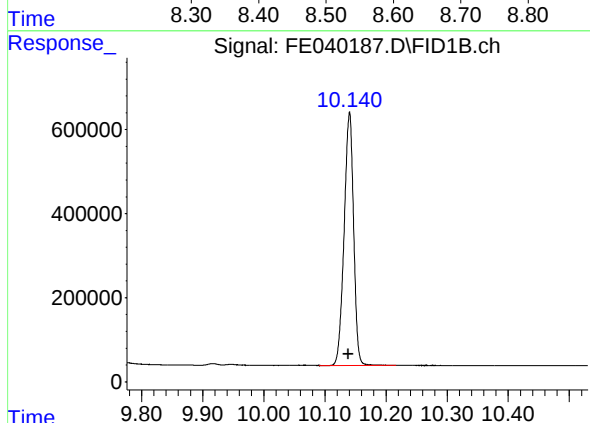
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 5458526
Conc: 40.33 ug/ml



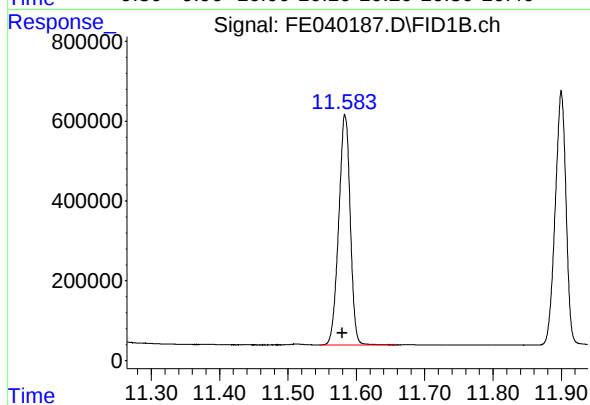
#6 n-Tetradecane (C14)

R.T.: 8.534 min
Delta R.T.: 0.003 min
Response: 5840535
Conc: 42.38 ug/ml



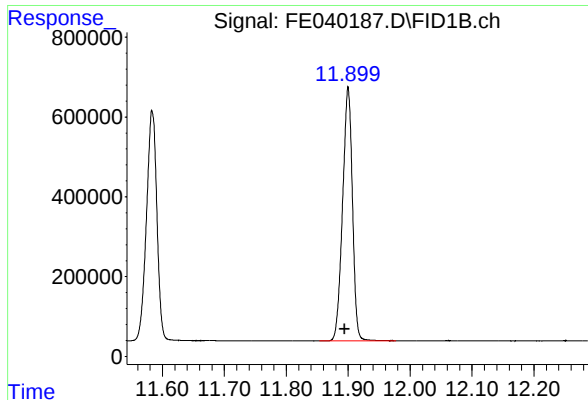
#7 n-Hexadecane (C16)

R.T.: 10.140 min
Delta R.T.: 0.002 min
Response: 6488338
Conc: 45.21 ug/ml



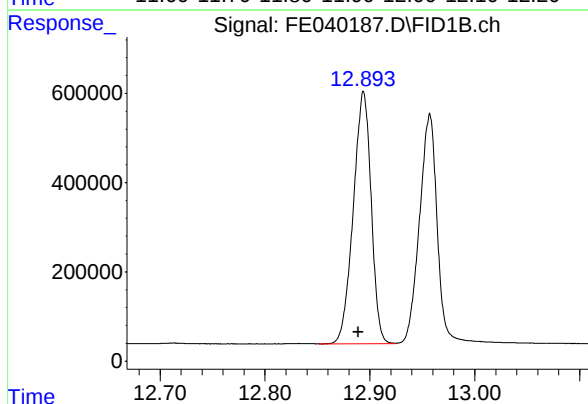
#8 n-Octadecane (C18)

R.T.: 11.584 min
Delta R.T.: 0.004 min
Response: 6749820
Conc: 45.38 ug/ml



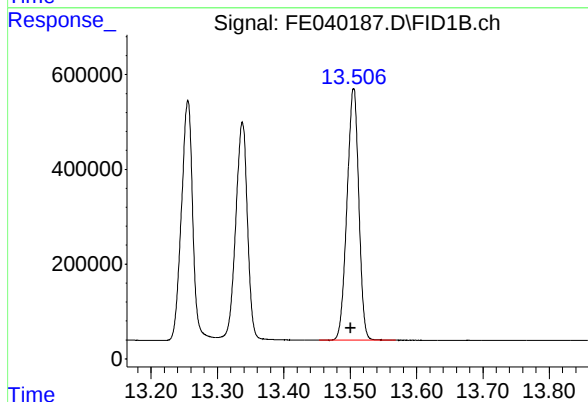
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: 0.005 min
Response: 7016351
Conc: 43.35 ug/ml



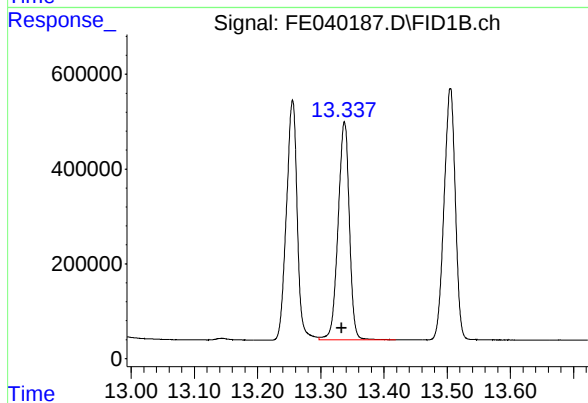
#10 n-Eicosane (C20)

R.T.: 12.894 min
Delta R.T.: 0.005 min
Response: 6692819
Conc: 45.52 ug/ml



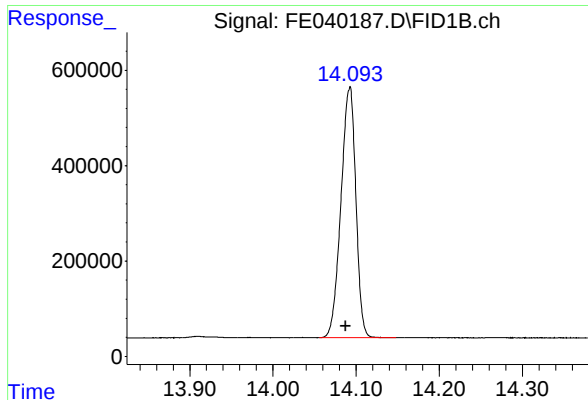
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: 0.005 min
Response: 6545648
Conc: 44.38 ug/ml



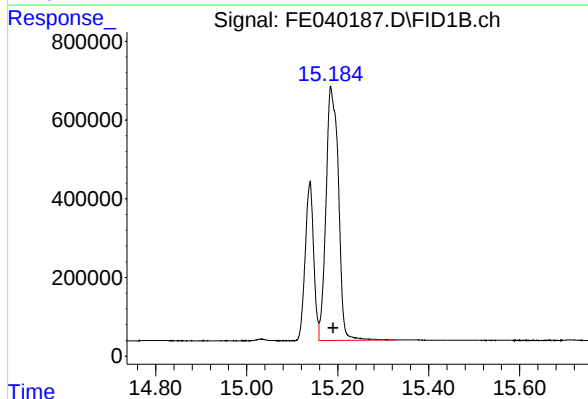
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: 0.004 min
Response: 5714676
Conc: 46.08 ug/ml



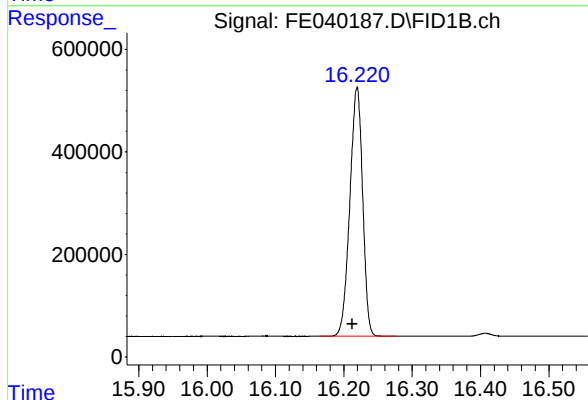
#13 n-Docosane (C22)

R.T.: 14.092 min
Delta R.T.: 0.005 min
Response: 6544434
Conc: 44.17 ug/ml



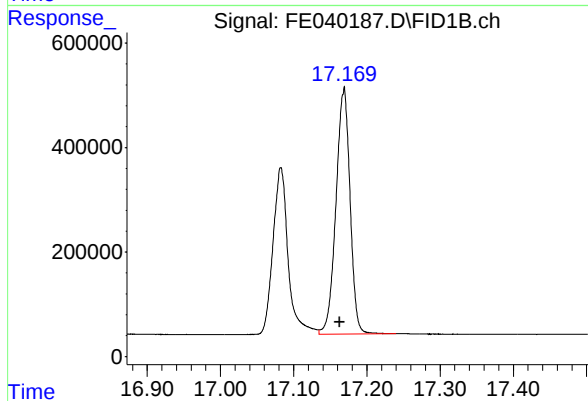
#14 n-Tetracosane (C24)

R.T.: 15.185 min
Delta R.T.: -0.006 min
Response: 12156451
Conc: 80.08 ug/ml



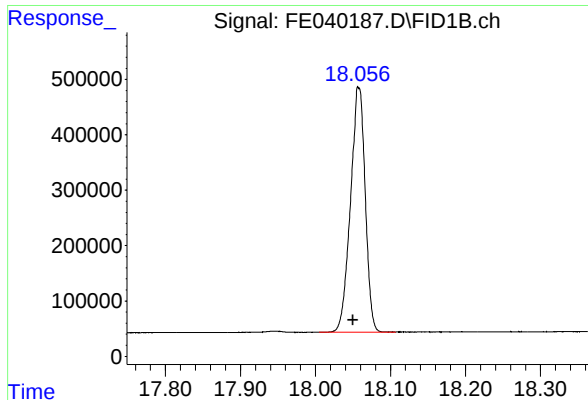
#15 n-Hexacosane (C26)

R.T.: 16.219 min
Delta R.T.: 0.007 min
Response: 6328657
Conc: 42.69 ug/ml



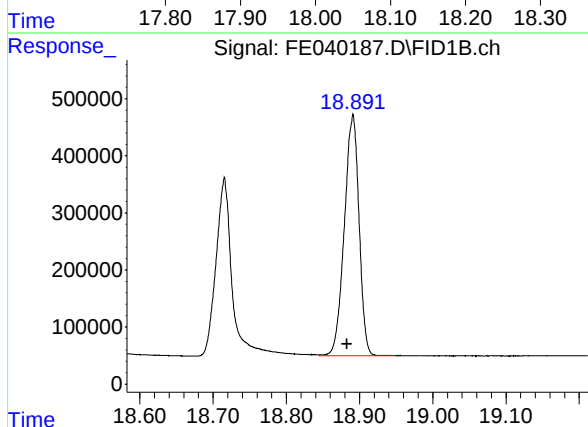
#16 n-Octacosane (C28)

R.T.: 17.169 min
Delta R.T.: 0.006 min
Response: 6283521
Conc: 41.93 ug/ml



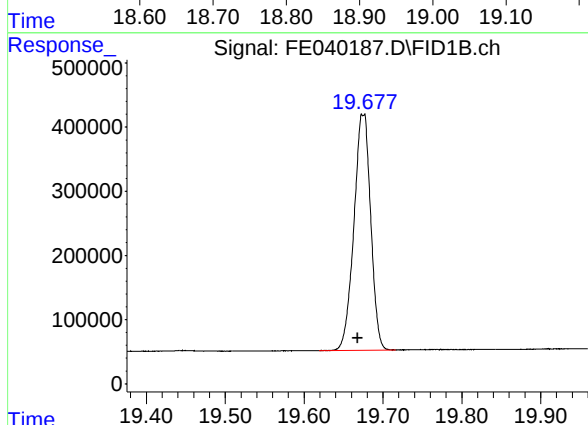
#17 n-Tricontane (C30)

R.T.: 18.058 min
Delta R.T.: 0.007 min
Response: 6034842
Conc: 40.90 ug/ml



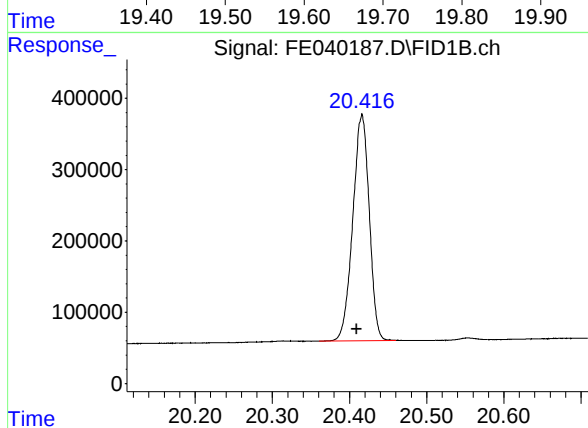
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: 0.008 min
Response: 5901591
Conc: 40.30 ug/ml



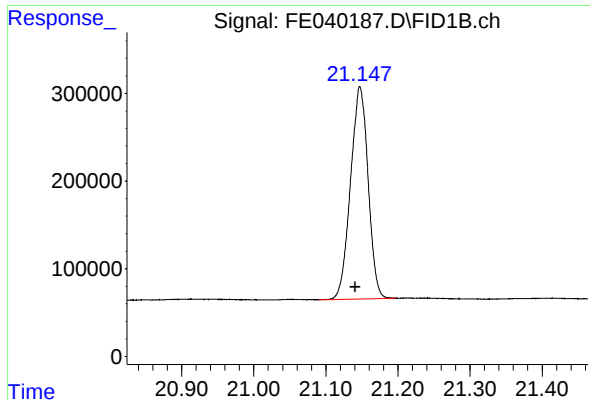
#19 n-Tetatriacontane (C34)

R.T.: 19.675 min
Delta R.T.: 0.008 min
Response: 5432368
Conc: 39.50 ug/ml



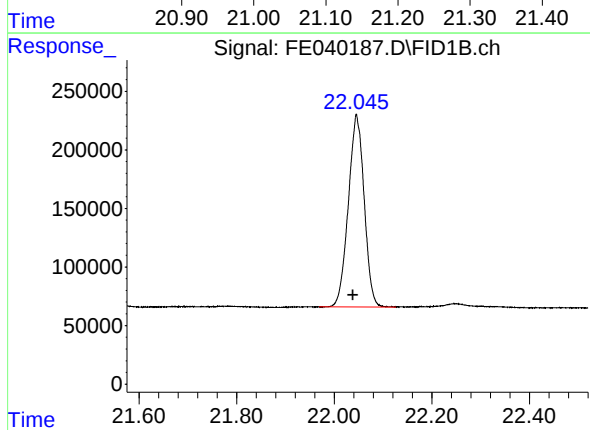
#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: 0.007 min
Response: 4691763
Conc: 35.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.147 min
Delta R.T.: 0.006 min
Response: 4107625
Conc: 31.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.046 min
Delta R.T.: 0.007 min
Response: 3694957
Conc: 27.83 ug/ml