

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036689.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2022 18:22
 Operator : YP\AJ
 Sample : PB146377BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 26 03:35:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.855	7370128	39.572 ug/ml
Spiked Amount 50.000		Recovery =	79.14%
12) S 1-chlorooctadecane (S...	13.292	5860987	38.522 ug/ml
Spiked Amount 50.000		Recovery =	77.04%
Target Compounds			
1) T n-Nonane (C9)	3.248	5448172	35.342 ug/ml
2) T n-Decane (C10)	4.499	5877997	38.132 ug/ml
3) T A~Naphthalene (C11.7)	6.197	7125171	41.695 ug/ml
4) T n-Dodecane (C12)	6.664	6421313	40.885 ug/ml
5) T A~2-methylnaphthalene...	7.294	7074722	41.164 ug/ml
6) T n-Tetradecane (C14)	8.492	6581553	40.314 ug/ml
7) T n-Hexadecane (C16)	10.098	6534510	39.645 ug/ml
8) T n-Octadecane (C18)	11.540	6636185	39.048 ug/ml
10) T n-Eicosane (C20)	12.849	6291104	36.984 ug/ml
11) T n-Heneicosane (C21)	13.461	6153888	35.956 ug/ml
13) T n-Docosane (C22)	14.048	6022855	35.276 ug/ml
14) T n-Tetracosane (C24)	15.151	5415254	31.768 ug/ml
15) T n-Hexacosane (C26)	16.172	5554101	33.221 ug/ml
16) T n-Octacosane (C28)	17.121	5488518	33.605 ug/ml
17) T n-Tricontane (C30)	18.012	5282663	34.764 ug/ml
18) T n-Dotriacontane (C32)	18.845	5161361	42.915 ug/ml
19) T n-Tetratriacontane (C34)	19.627	4877659	58.572 ug/mlm
20) T n-Hexatriacontane (C36)	20.367	4562340	77.701 ug/mlm
21) T n-Octatriacontane (C38)	21.093	4335704	86.476 ug/mlm
22) T n-Tetracontane (C40)	21.985	4505183	87.239 ug/ml

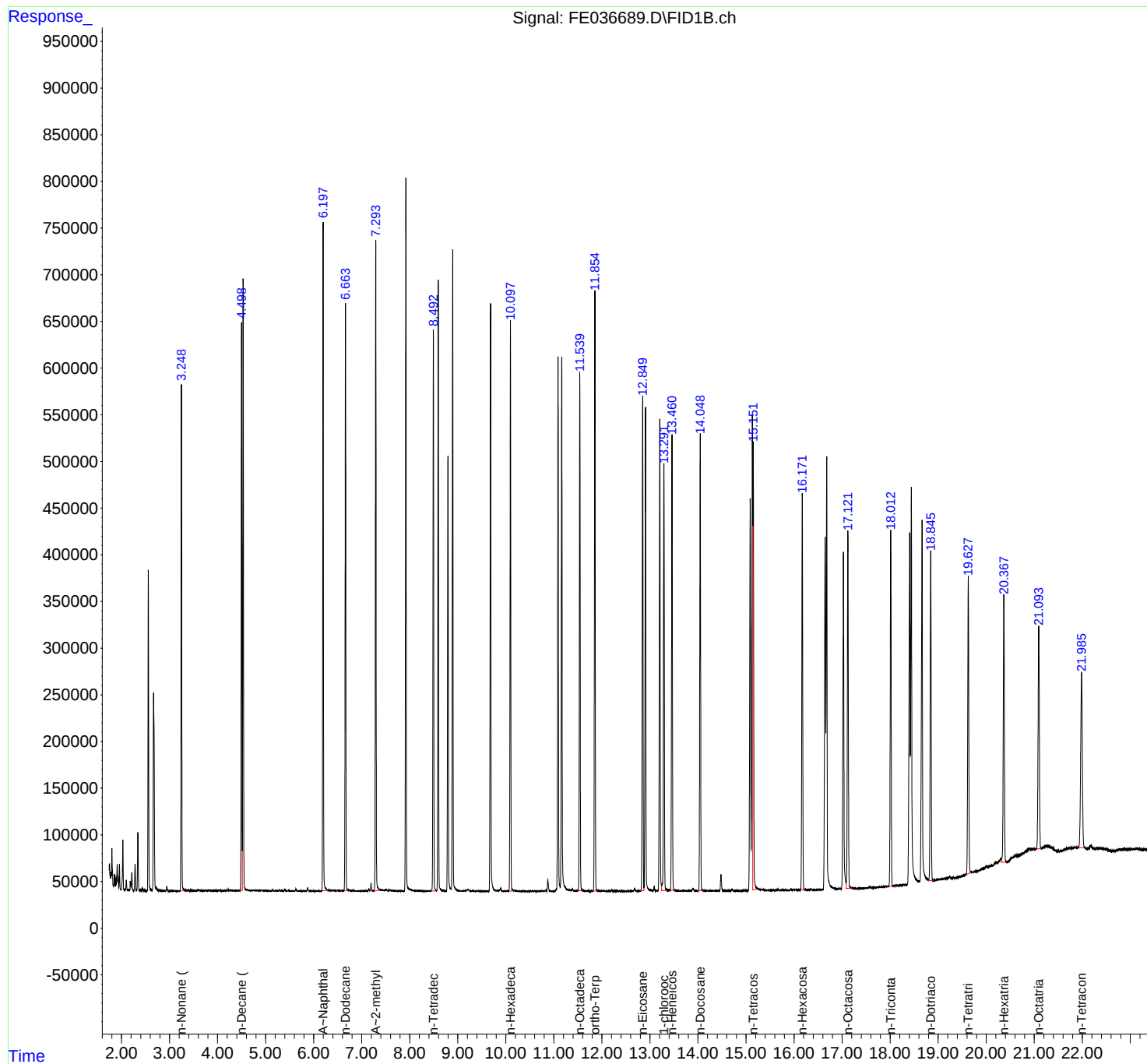
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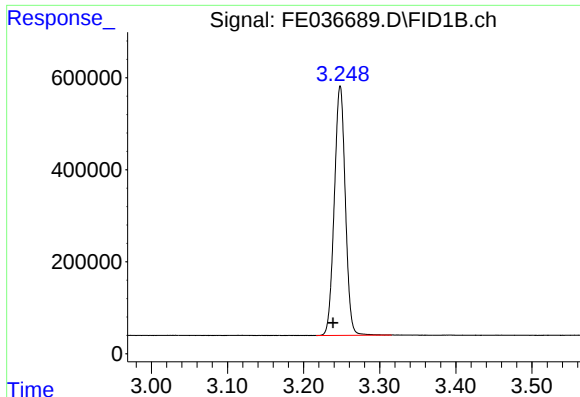
(m)=manual int.

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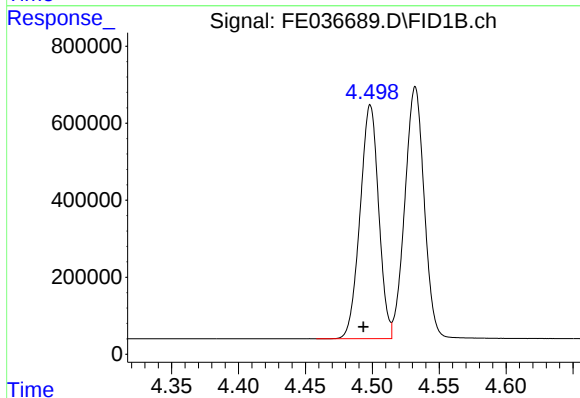
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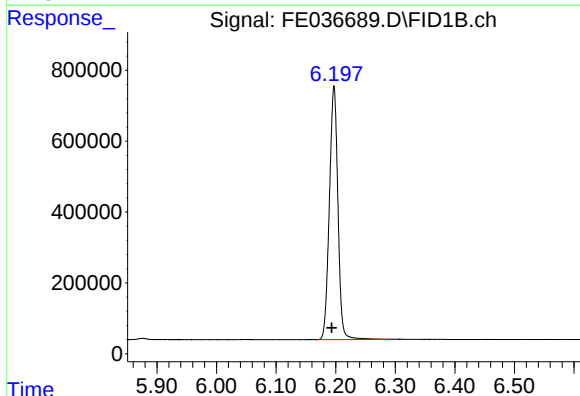
#1 n-Nonane (C9)

R.T.: 3.248 min
Delta R.T.: 0.009 min
Response: 5448172
Conc: 35.34 ug/ml



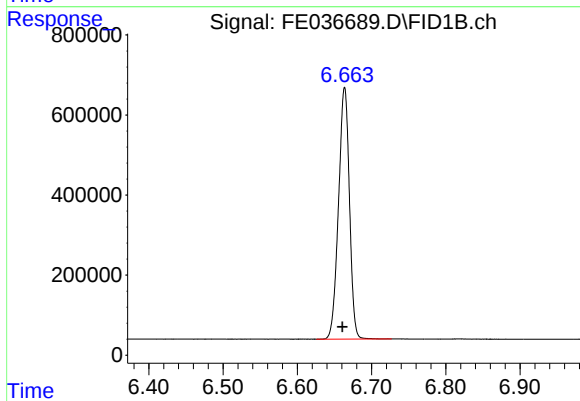
#2 n-Decane (C10)

R.T.: 4.499 min
Delta R.T.: 0.005 min
Response: 5877997
Conc: 38.13 ug/ml



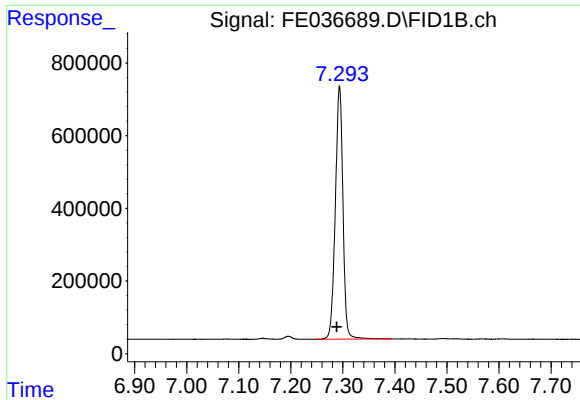
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 7125171
Conc: 41.70 ug/ml



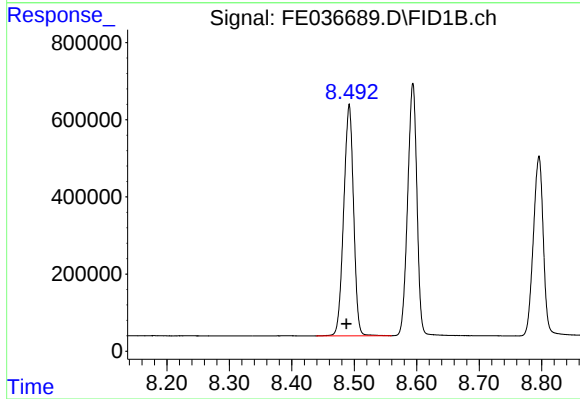
#4 n-Dodecane (C12)

R.T.: 6.664 min
Delta R.T.: 0.003 min
Response: 6421313
Conc: 40.89 ug/ml



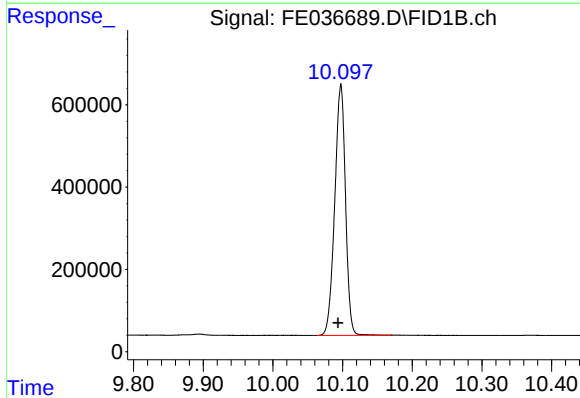
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.294 min
Delta R.T.: 0.005 min
Response: 7074722
Conc: 41.16 ug/ml



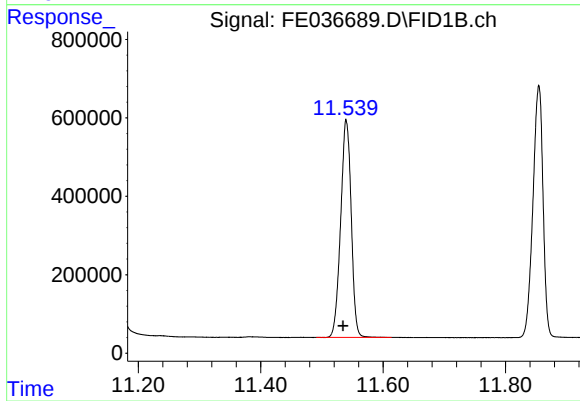
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: 0.005 min
Response: 6581553
Conc: 40.31 ug/ml



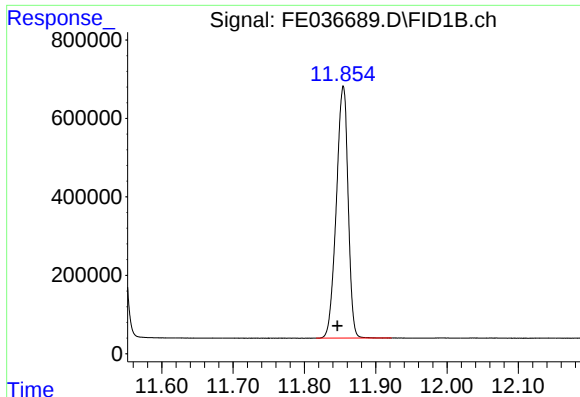
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: 0.004 min
Response: 6534510
Conc: 39.64 ug/ml



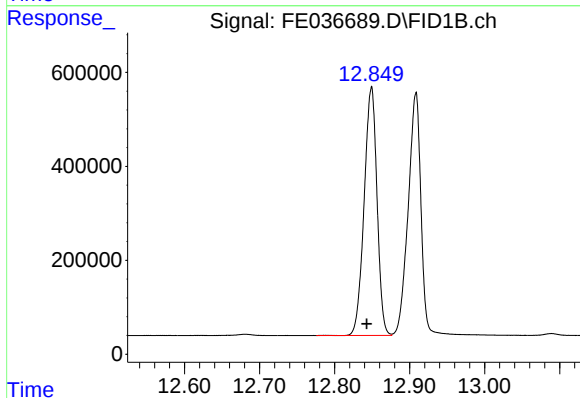
#8 n-Octadecane (C18)

R.T.: 11.540 min
Delta R.T.: 0.005 min
Response: 6636185
Conc: 39.05 ug/ml



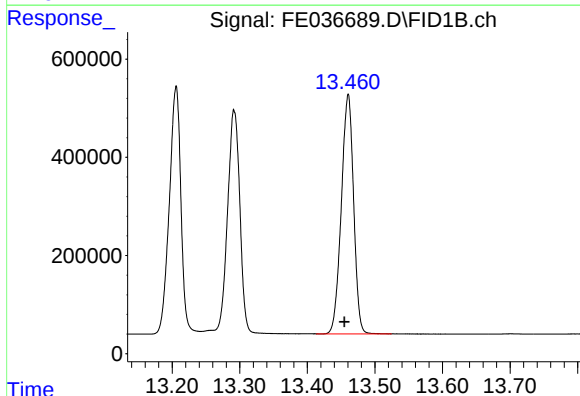
#9 ortho-Terphenyl (SURR)

R.T.: 11.855 min
Delta R.T.: 0.008 min
Response: 7370128
Conc: 39.57 ug/ml



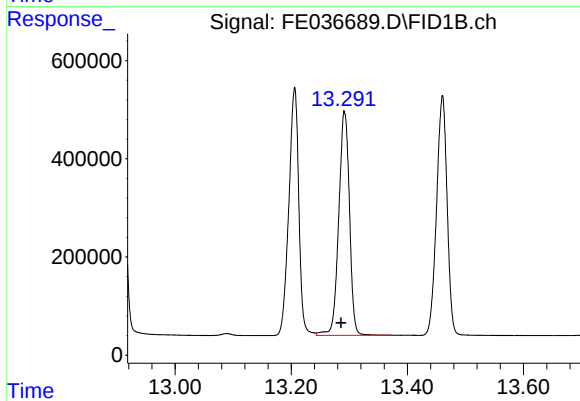
#10 n-Eicosane (C20)

R.T.: 12.849 min
Delta R.T.: 0.006 min
Response: 6291104
Conc: 36.98 ug/ml



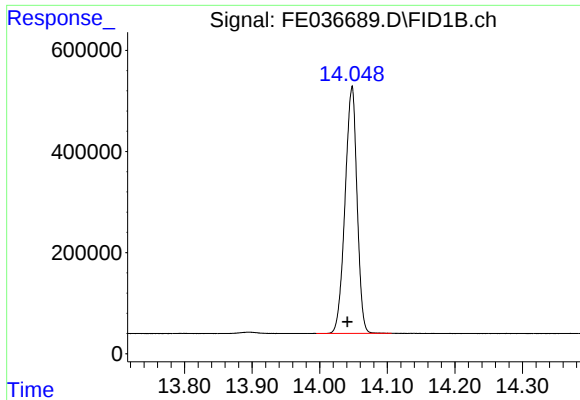
#11 n-Heneicosane (C21)

R.T.: 13.461 min
Delta R.T.: 0.006 min
Response: 6153888
Conc: 35.96 ug/ml



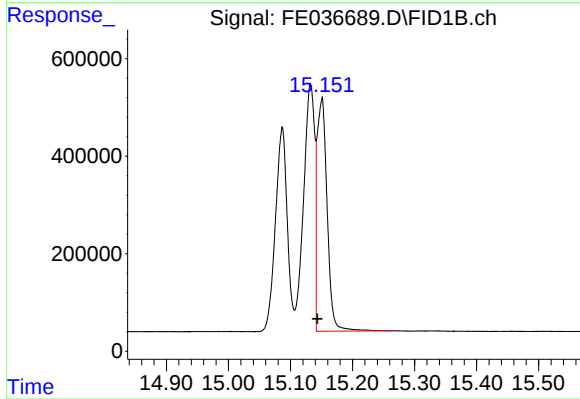
#12 1-chlorooctadecane (SURR)

R.T.: 13.292 min
Delta R.T.: 0.006 min
Response: 5860987
Conc: 38.52 ug/ml



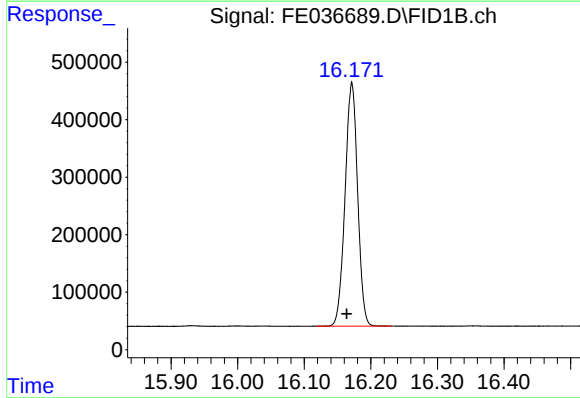
#13 n-Docosane (C22)

R.T.: 14.048 min
Delta R.T.: 0.007 min
Response: 6022855
Conc: 35.28 ug/ml



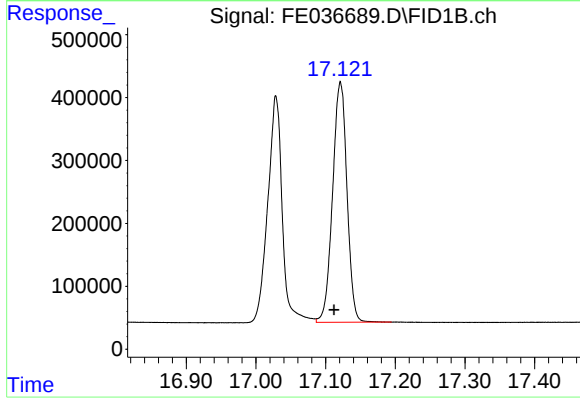
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: 0.007 min
Response: 5415254
Conc: 31.77 ug/ml



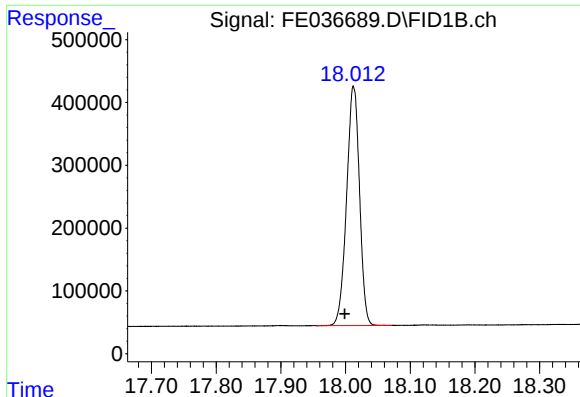
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: 0.008 min
Response: 5554101
Conc: 33.22 ug/ml



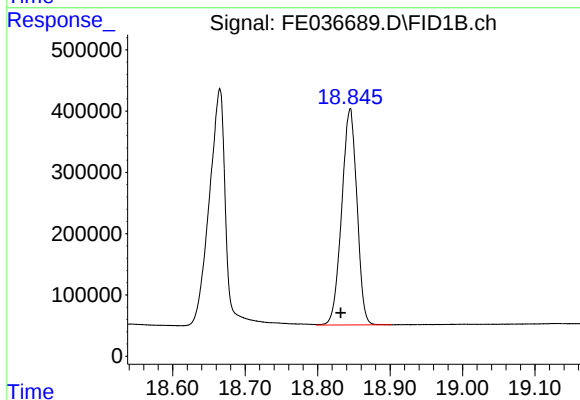
#16 n-Octacosane (C28)

R.T.: 17.121 min
Delta R.T.: 0.009 min
Response: 5488518
Conc: 33.60 ug/ml



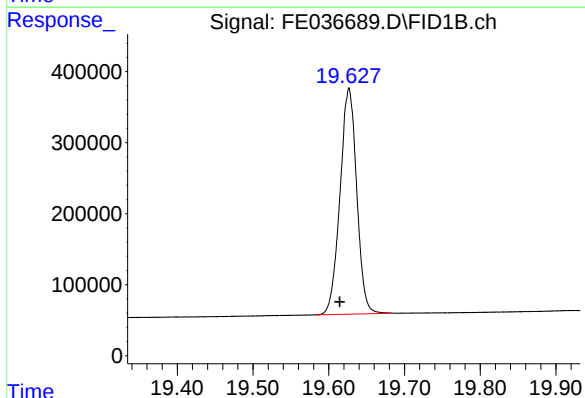
#17 n-Tricontane (C30)

R.T.: 18.012 min
Delta R.T.: 0.014 min
Response: 5282663
Conc: 34.76 ug/ml



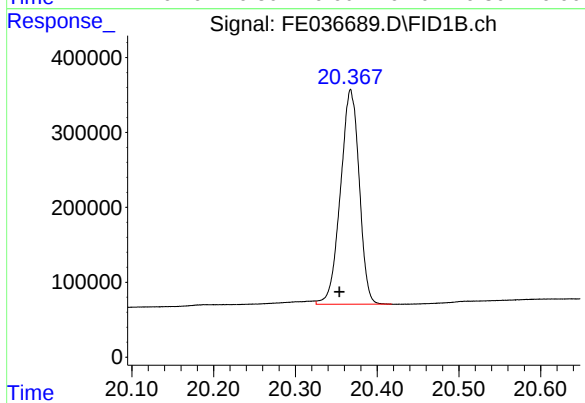
#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: 0.013 min
Response: 5161361
Conc: 42.91 ug/ml



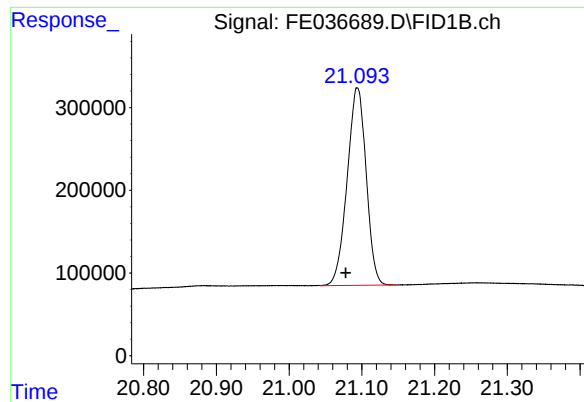
#19 n-Tetratriacontane (C34)

R.T.: 19.627 min
Delta R.T.: 0.012 min
Response: 4877659
Conc: 58.57 ug/ml m



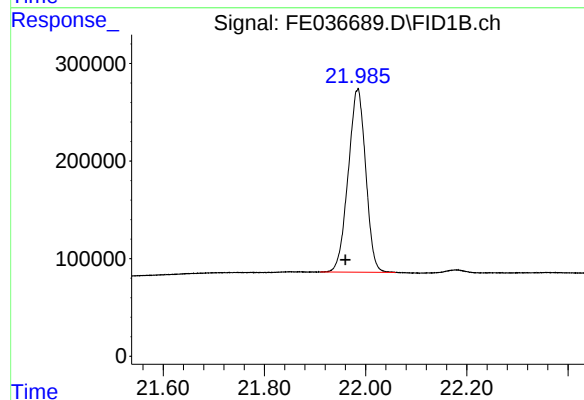
#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: 0.014 min
Response: 4562340
Conc: 77.70 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.093 min
Delta R.T.: 0.015 min
Response: 4335704
Conc: 86.48 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: 0.024 min
Response: 4505183
Conc: 87.24 ug/ml