

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082925AL\
 Data File : FC069802.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 19:06
 Operator : YP/AJ
 Sample : PB169462BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 23:34:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082725.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 27 12:11:00 2025
 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)	11.666	5339897	41.237 ug/ml
Spiked Amount 50.000		Recovery =	82.47%
12) S 1-chlorooctadecane (S...	13.101	4210229	44.001 ug/ml
Spiked Amount 50.000		Recovery =	88.00%
Target Compounds			
1) T n-Nonane (C9)	3.410	6300485	50.257 ug/ml
2) T n-Decane (C10)	4.476	6823103	53.548 ug/ml
3) T A~Naphthalene (C11.7)	6.067	7816539	58.106 ug/ml
4) T n-Dodecane (C12)	6.496	7184314	56.068 ug/ml
5) T A~2-methylnaphthalene...	7.126	7185817	56.108 ug/ml
6) T n-Tetradecane (C14)	8.297	7096244	55.640 ug/ml
7) T n-Hexadecane (C16)	9.899	7077624	54.805 ug/ml
8) T n-Octadecane (C18)	11.345	6812607	54.335 ug/ml
10) T n-Eicosane (C20)	12.656	6732828	58.005 ug/ml
11) T n-Heneicosane (C21)	13.269	6406166	57.290 ug/ml
13) T n-Docosane (C22)	13.856	6240408	57.184 ug/ml
14) T n-Tetracosane (C24)	14.957	12128992	115.654 ug/ml
15) T n-Hexacosane (C26)	15.986	5749781	57.373 ug/ml
16) T n-Octacosane (C28)	16.935	5534709	57.483 ug/ml
17) T n-Tricontane (C30)	17.827	5483863	57.021 ug/ml
18) T n-Dotriacontane (C32)	18.659	5440356	58.402 ug/ml
19) T n-Tetratriacontane (C34)	19.445	5636528	65.317 ug/ml
20) T n-Hexatriacontane (C36)	20.187	5335384	69.937 ug/ml
21) T n-Octatriacontane (C38)	20.952	5352612	76.114 ug/ml
22) T n-Tetracontane (C40)	21.917	5200797	78.290 ug/ml

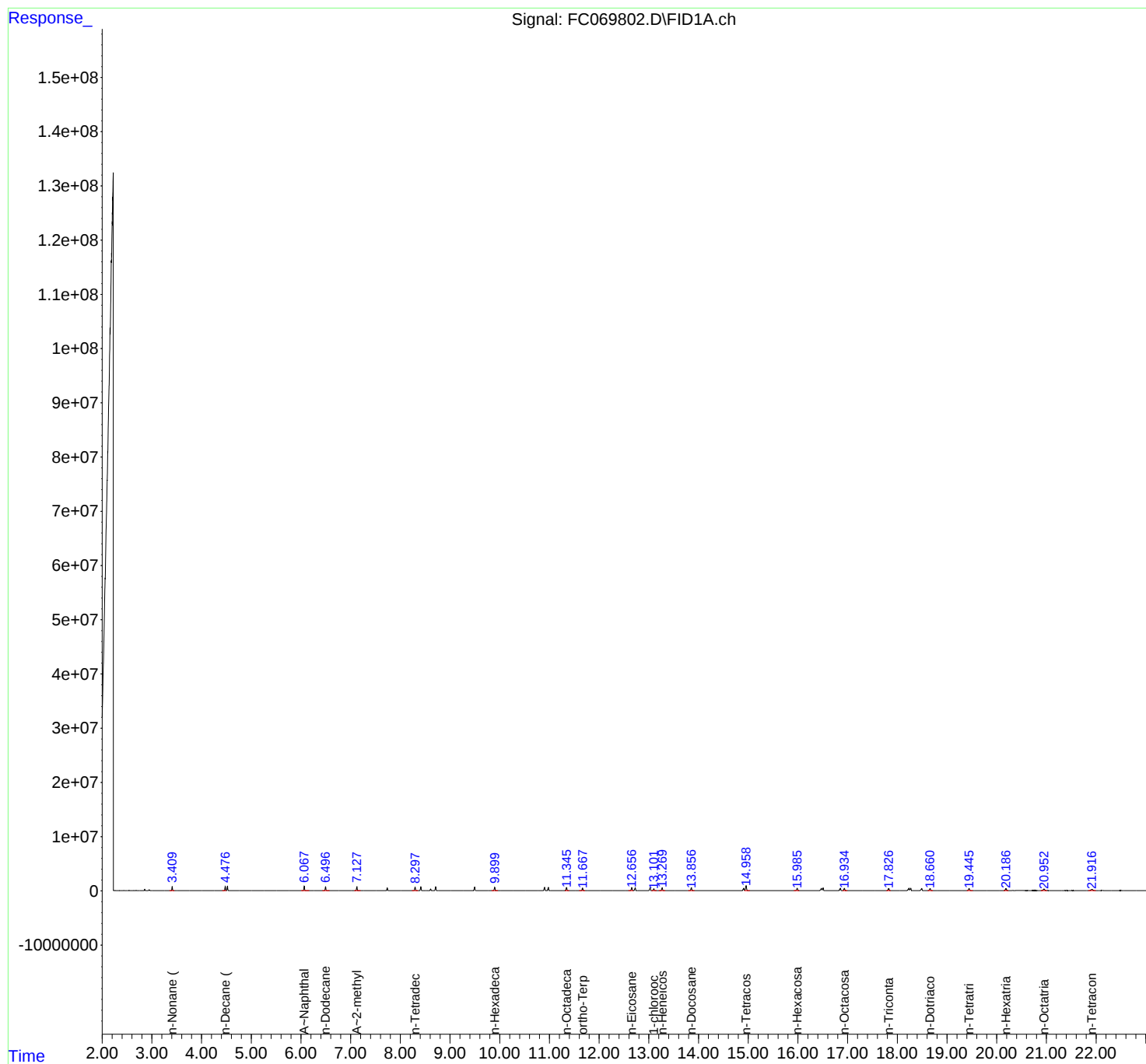
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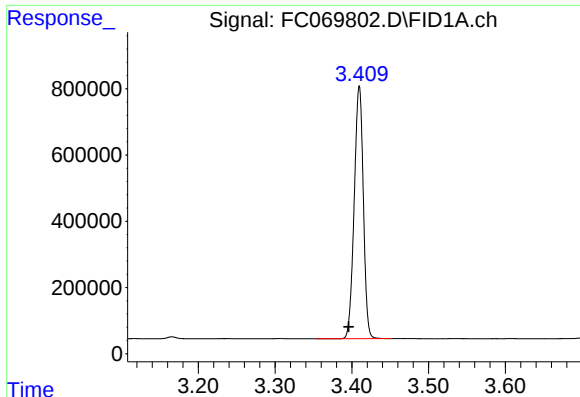
(m)=manual int.

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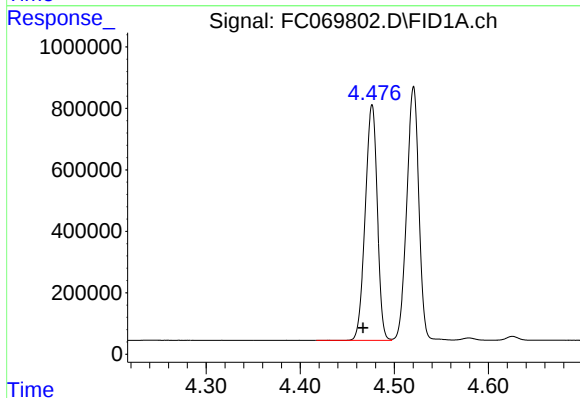
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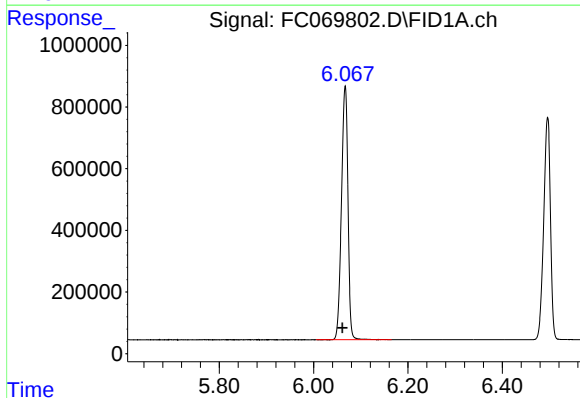
#1 n-Nonane (C9)

R.T.: 3.410 min
Delta R.T.: 0.014 min
Response: 6300485
Conc: 50.26 ug/ml



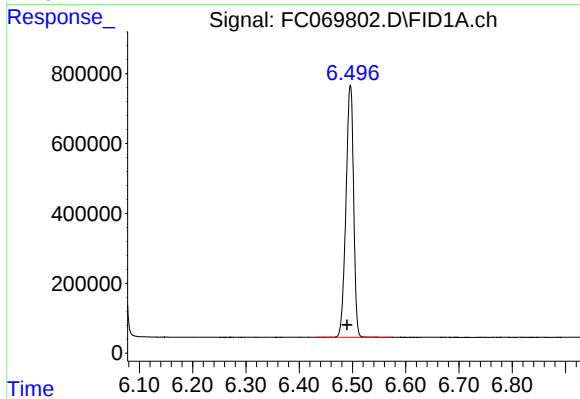
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: 0.009 min
Response: 6823103
Conc: 53.55 ug/ml



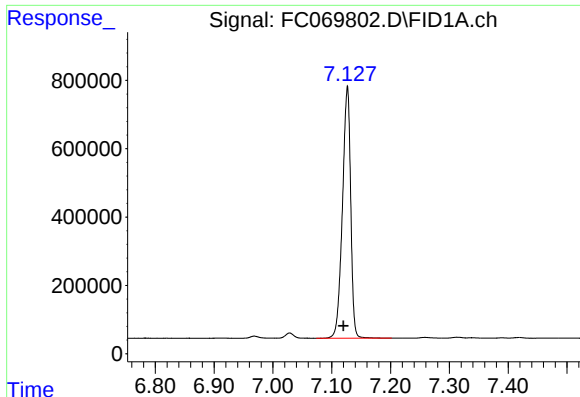
#3 A~Naphthalene (C11.7)

R.T.: 6.067 min
Delta R.T.: 0.006 min
Response: 7816539
Conc: 58.11 ug/ml



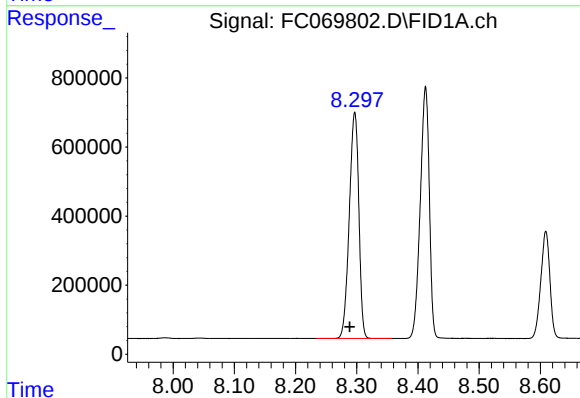
#4 n-Dodecane (C12)

R.T.: 6.496 min
Delta R.T.: 0.006 min
Response: 7184314
Conc: 56.07 ug/ml



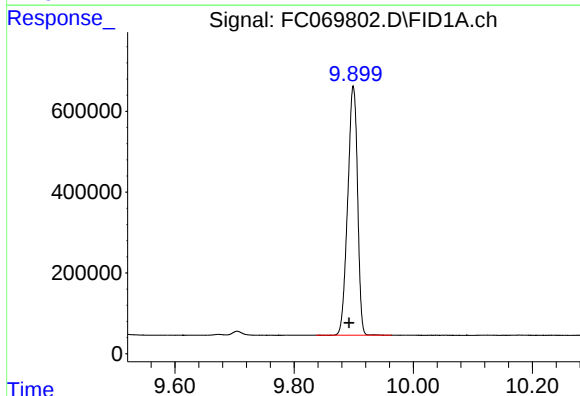
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.126 min
Delta R.T.: 0.007 min
Response: 7185817
Conc: 56.11 ug/ml



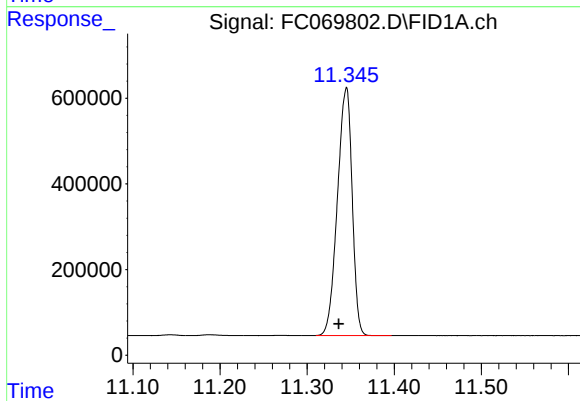
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: 0.008 min
Response: 7096244
Conc: 55.64 ug/ml



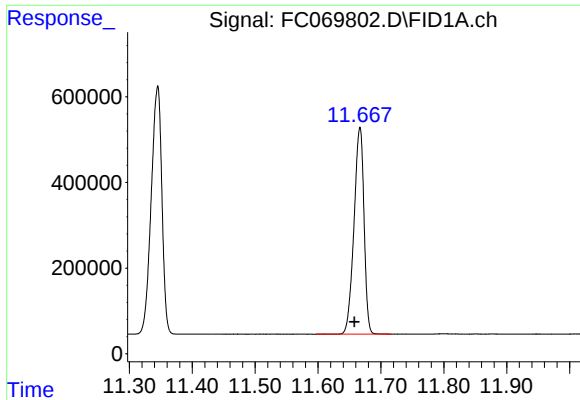
#7 n-Hexadecane (C16)

R.T.: 9.899 min
Delta R.T.: 0.007 min
Response: 7077624
Conc: 54.81 ug/ml



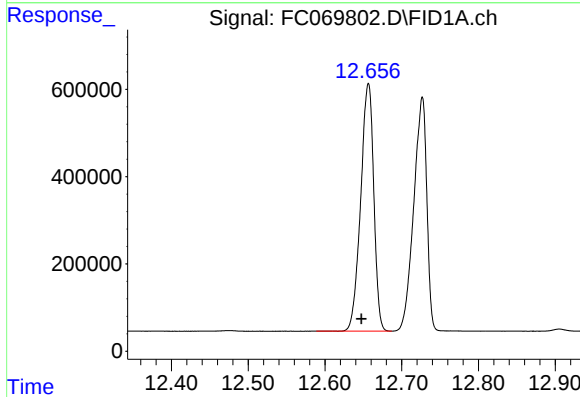
#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: 0.008 min
Response: 6812607
Conc: 54.33 ug/ml



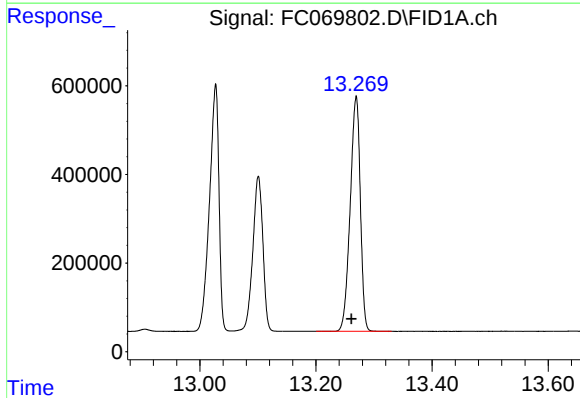
#9 ortho-Terphenyl (SURR)

R.T.: 11.666 min
Delta R.T.: 0.009 min
Response: 5339897
Conc: 41.24 ug/ml



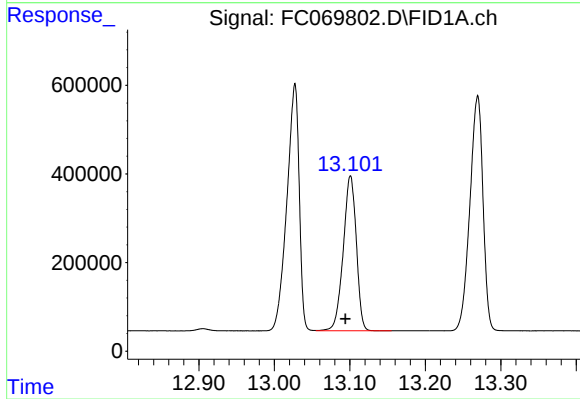
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: 0.009 min
Response: 6732828
Conc: 58.01 ug/ml



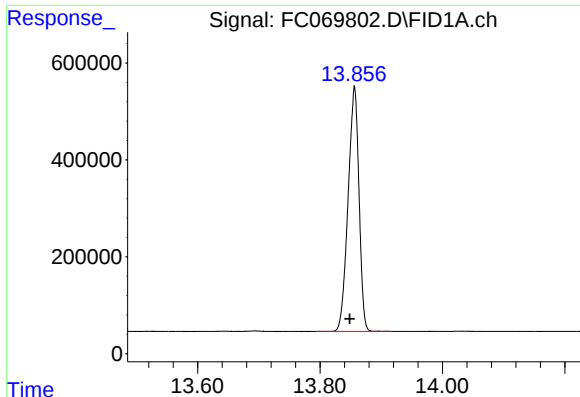
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.008 min
Response: 6406166
Conc: 57.29 ug/ml



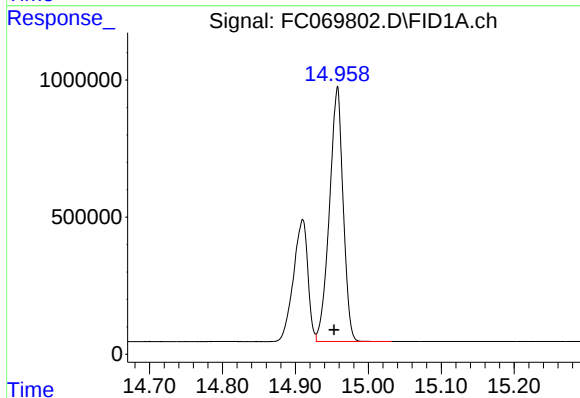
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: 0.007 min
Response: 4210229
Conc: 44.00 ug/ml



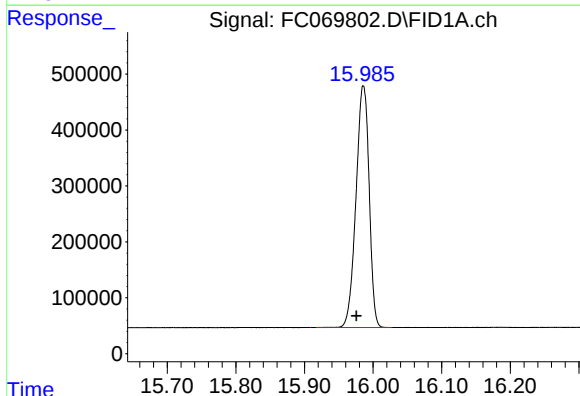
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: 0.007 min
Response: 6240408
Conc: 57.18 ug/ml



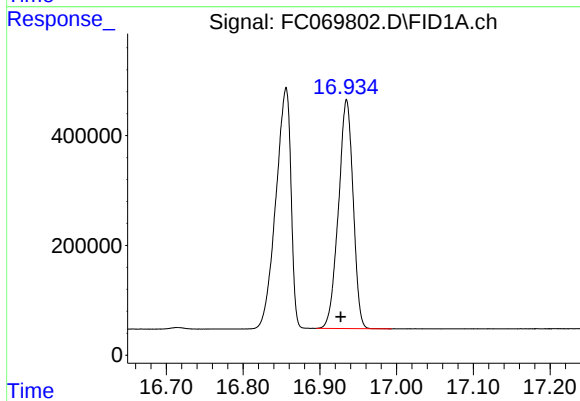
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: 0.004 min
Response: 12128992
Conc: 115.65 ug/ml



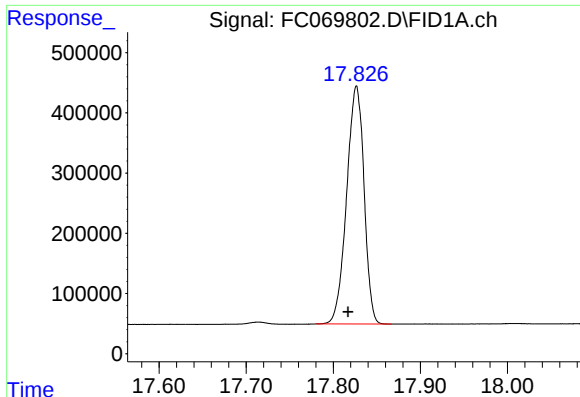
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: 0.010 min
Response: 5749781
Conc: 57.37 ug/ml



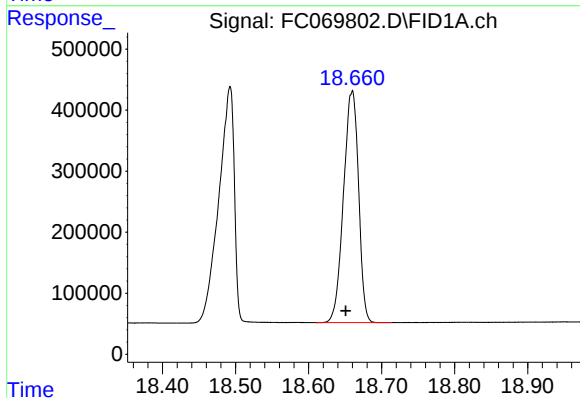
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: 0.007 min
Response: 5534709
Conc: 57.48 ug/ml



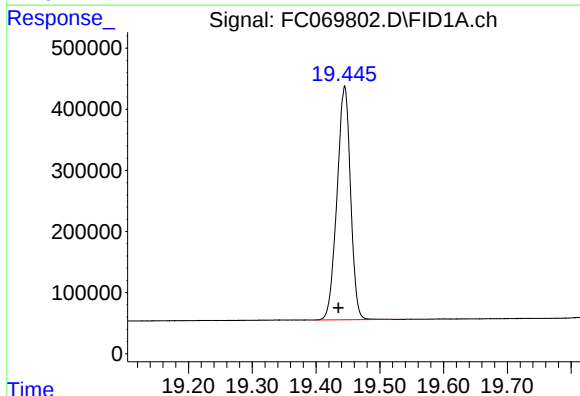
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: 0.010 min
Response: 5483863
Conc: 57.02 ug/ml



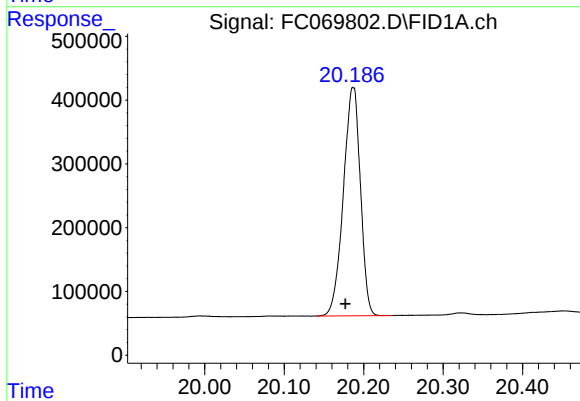
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: 0.009 min
Response: 5440356
Conc: 58.40 ug/ml



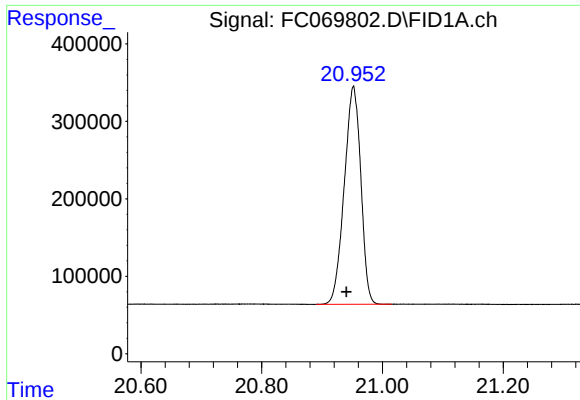
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.010 min
Response: 5636528
Conc: 65.32 ug/ml



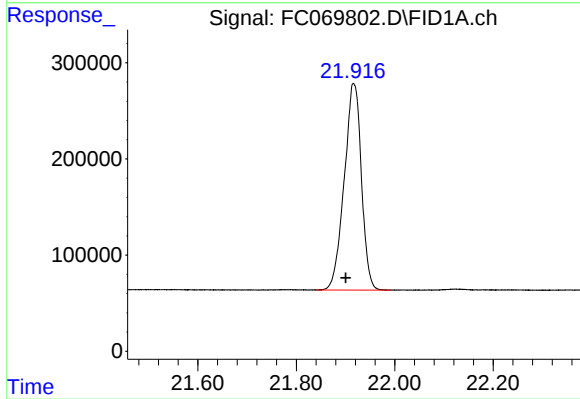
#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: 0.010 min
Response: 5335384
Conc: 69.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.952 min
Delta R.T.: 0.012 min
Response: 5352612
Conc: 76.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.917 min
Delta R.T.: 0.016 min
Response: 5200797
Conc: 78.29 ug/ml