

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041624AL\
 Data File : FE047654.D
 Signal(s) : FID1B.ch
 Acq On : 16 Apr 2024 17:54
 Operator : YP\AJ
 Sample : P2126-09MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:21:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.983	5087297	29.331 ug/ml
Spiked Amount 50.000		Recovery =	58.66%
12) S 1-chlorooctadecane (S...	13.416	4361458	32.428 ug/ml
Spiked Amount 50.000		Recovery =	64.86%
Target Compounds			
1) T n-Nonane (C9)	3.363	4510170	28.828 ug/ml
2) T n-Decane (C10)	4.616	5092074	31.683 ug/ml
3) T A~Naphthalene (C11.7)	6.323	5593515	32.989 ug/ml
4) T n-Dodecane (C12)	6.781	5569189	34.312 ug/ml
5) T A~2-methylnaphthalene...	7.419	5770014	35.135 ug/ml
6) T n-Tetradecane (C14)	8.611	6095092	37.888 ug/ml
7) T n-Hexadecane (C16)	10.218	6599028	39.735 ug/ml
8) T n-Octadecane (C18)	11.663	6917217	41.248 ug/ml
10) T n-Eicosane (C20)	12.973	7028490	43.385 ug/ml
11) T n-Heneicosane (C21)	13.583	6833124	43.064 ug/ml
13) T n-Docosane (C22)	14.170	6886832	42.914 ug/ml
14) T n-Tetracosane (C24)	15.268	11908769	72.146 ug/ml
15) T n-Hexacosane (C26)	16.294	6705243	40.565 ug/ml
16) T n-Octacosane (C28)	17.242	6936799	41.859 ug/ml
17) T n-Tricontane (C30)	18.131	6813993	40.135 ug/ml
18) T n-Dotriacontane (C32)	18.962	6712127	40.253 ug/ml
19) T n-Tetratriacontane (C34)	19.745	6983127	43.539 ug/ml
20) T n-Hexatriacontane (C36)	20.485	7052515	44.217 ug/ml
21) T n-Octatriacontane (C38)	21.230	7135858	43.907 ug/ml
22) T n-Tetracontane (C40)	22.165	7111510	43.436 ug/ml

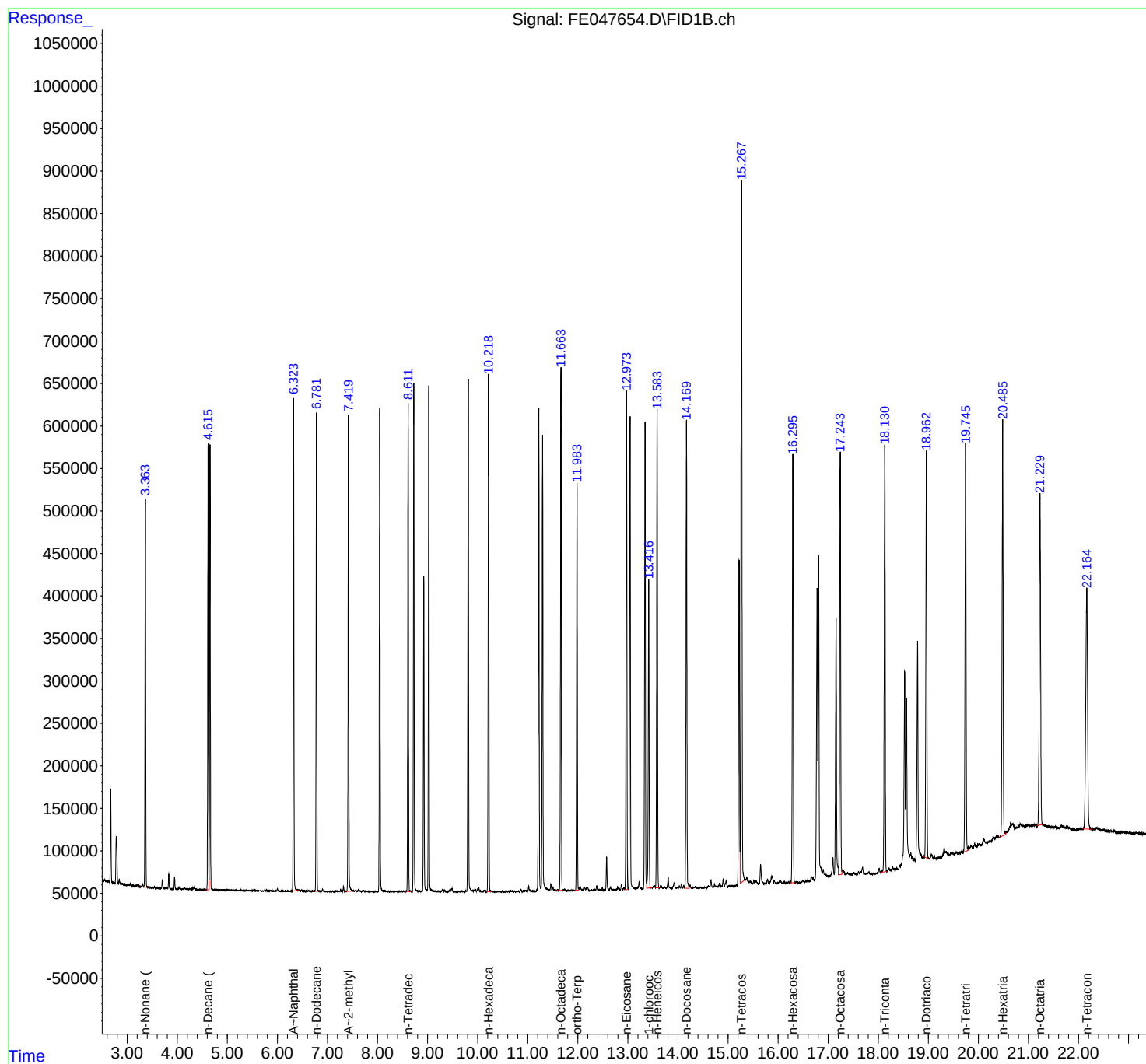
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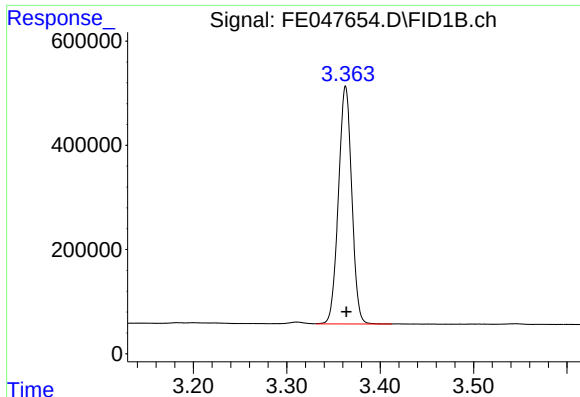
(m)=manual int.

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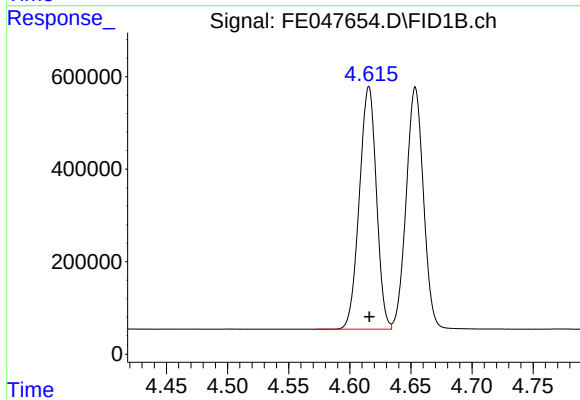
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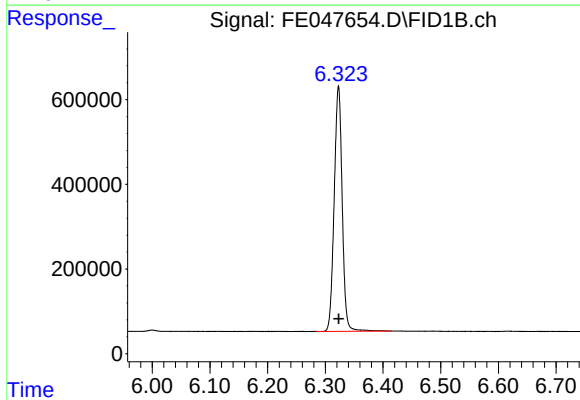
#1 n-Nonane (C9)

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 4510170
Conc: 28.83 ug/ml



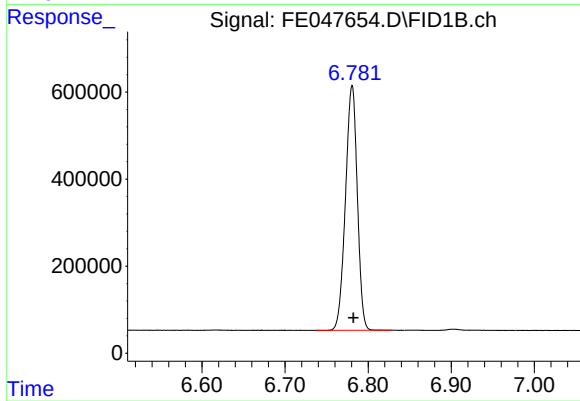
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 5092074
Conc: 31.68 ug/ml



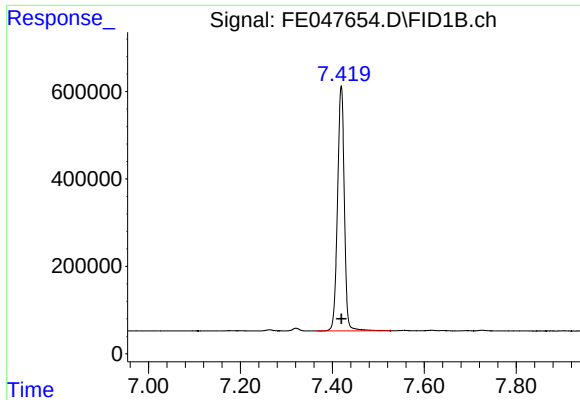
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 5593515
Conc: 32.99 ug/ml



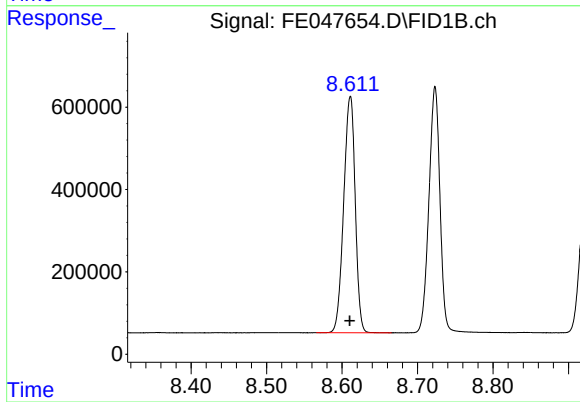
#4 n-Dodecane (C12)

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 5569189
Conc: 34.31 ug/ml



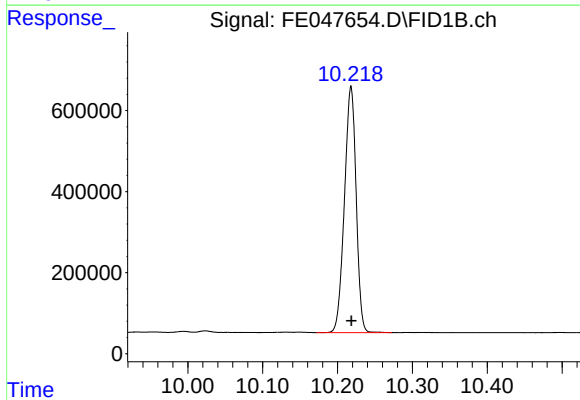
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 5770014
Conc: 35.14 ug/ml



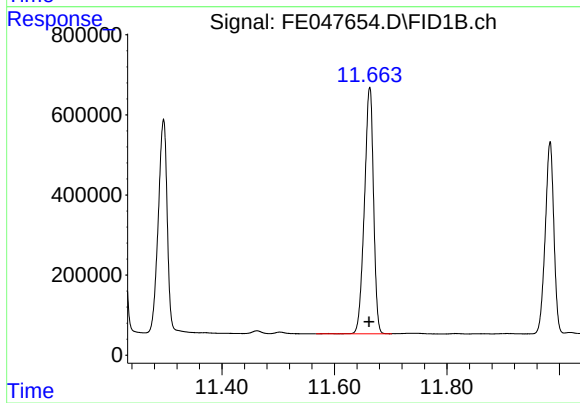
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 6095092
Conc: 37.89 ug/ml



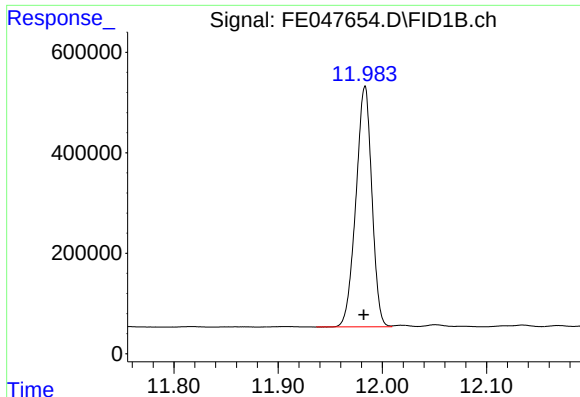
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: 0.000 min
Response: 6599028
Conc: 39.73 ug/ml



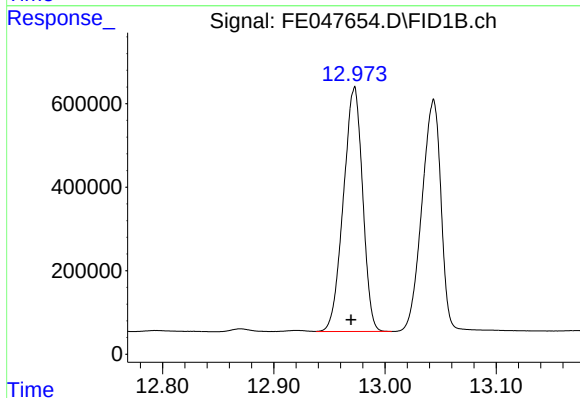
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.001 min
Response: 6917217
Conc: 41.25 ug/ml



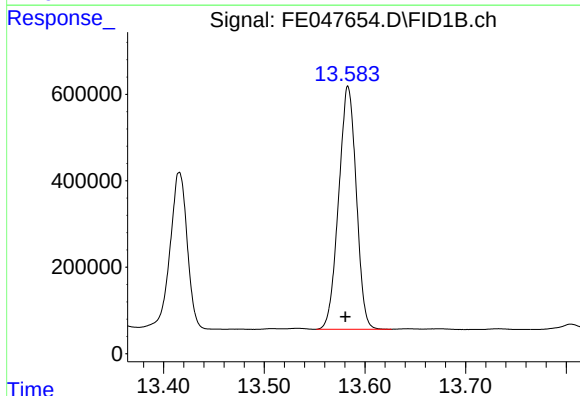
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.001 min
Response: 5087297
Conc: 29.33 ug/ml



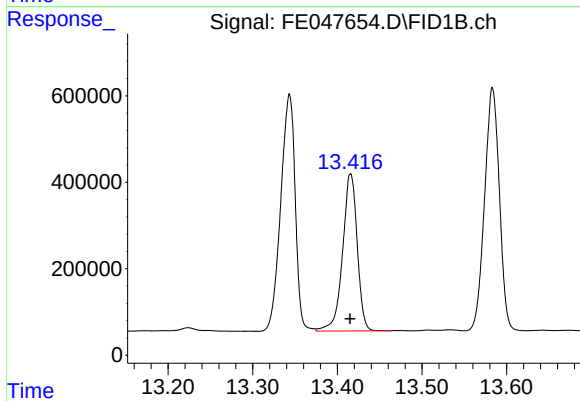
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.003 min
Response: 7028490
Conc: 43.38 ug/ml



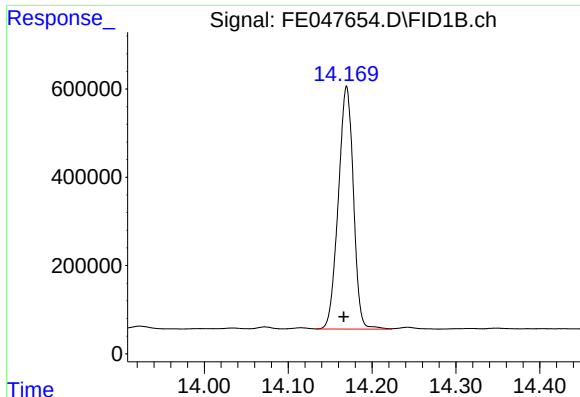
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.003 min
Response: 6833124
Conc: 43.06 ug/ml



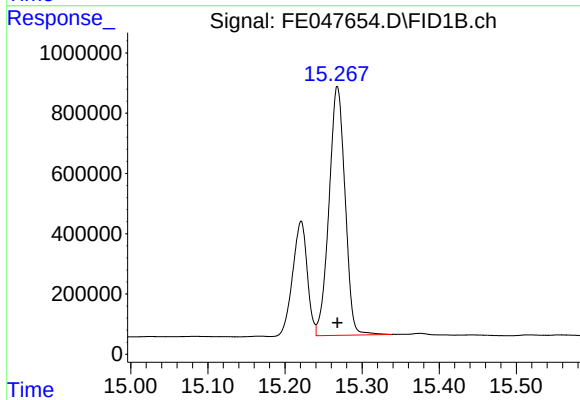
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.000 min
Response: 4361458
Conc: 32.43 ug/ml



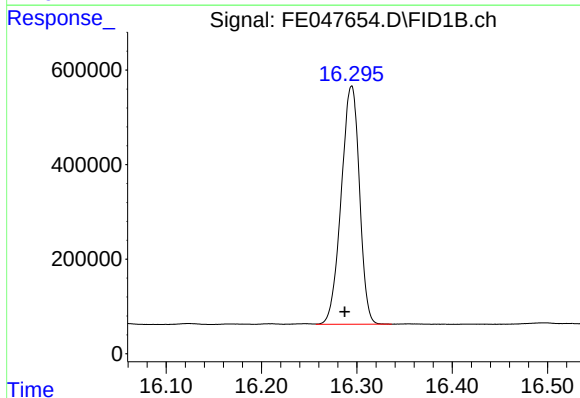
#13 n-Docosane (C22)

R.T.: 14.170 min
Delta R.T.: 0.004 min
Response: 6886832
Conc: 42.91 ug/ml



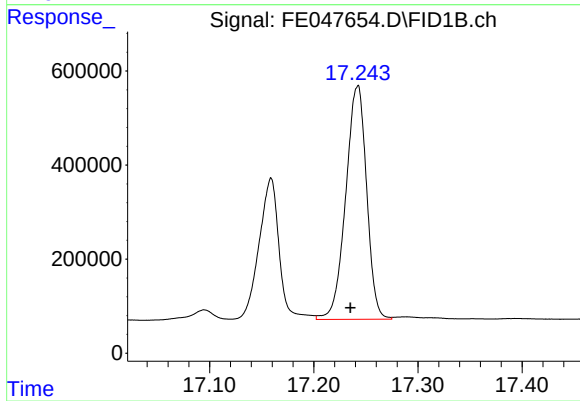
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.000 min
Response: 11908769
Conc: 72.15 ug/ml



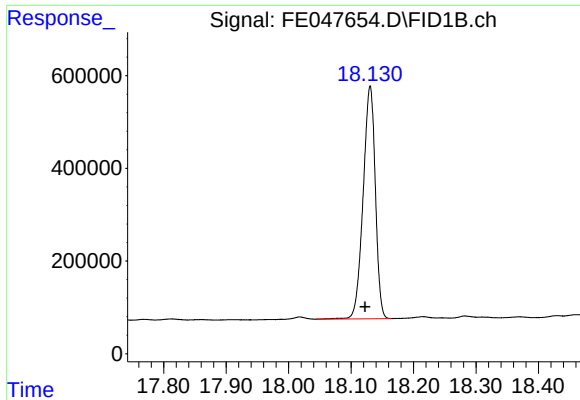
#15 n-Hexacosane (C26)

R.T.: 16.294 min
Delta R.T.: 0.007 min
Response: 6705243
Conc: 40.56 ug/ml



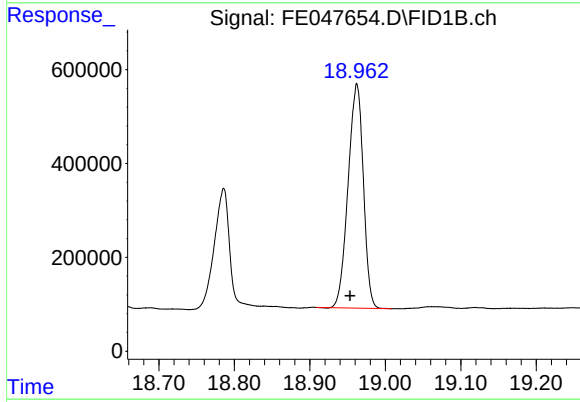
#16 n-Octacosane (C28)

R.T.: 17.242 min
Delta R.T.: 0.007 min
Response: 6936799
Conc: 41.86 ug/ml



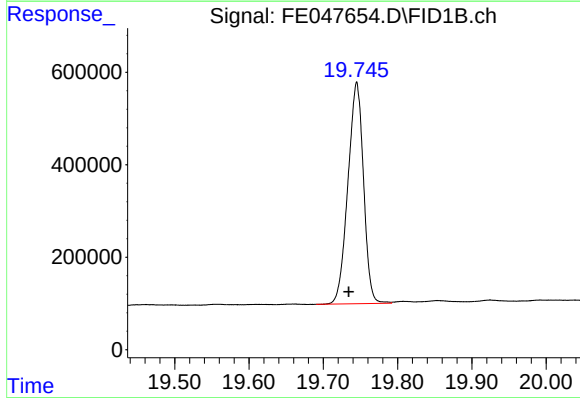
#17 n-Tricontane (C30)

R.T.: 18.131 min
Delta R.T.: 0.008 min
Response: 6813993
Conc: 40.14 ug/ml



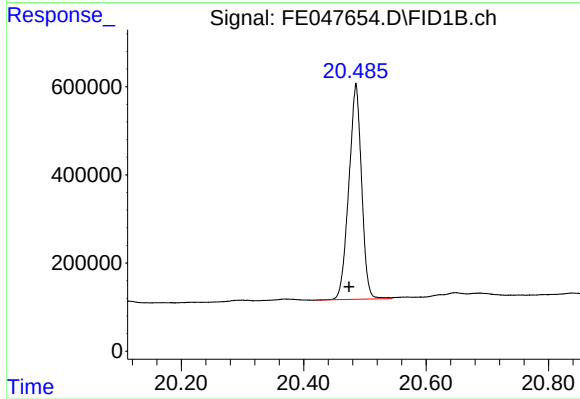
#18 n-Dotriacontane (C32)

R.T.: 18.962 min
Delta R.T.: 0.009 min
Response: 6712127
Conc: 40.25 ug/ml



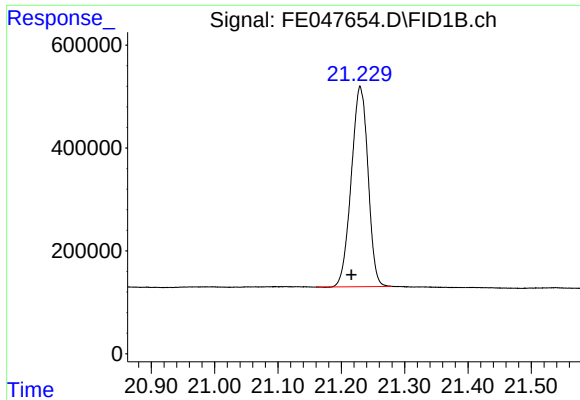
#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.011 min
Response: 6983127
Conc: 43.54 ug/ml



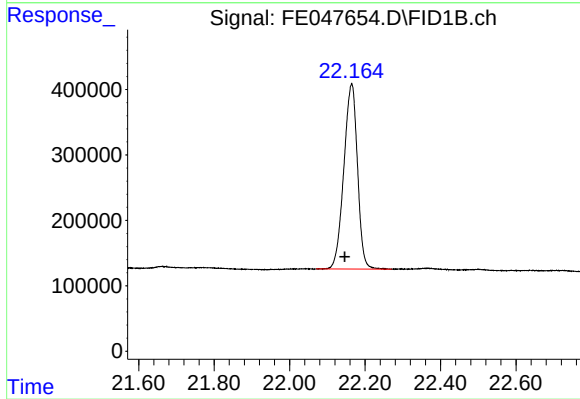
#20 n-Hexatriacontane (C36)

R.T.: 20.485 min
Delta R.T.: 0.012 min
Response: 7052515
Conc: 44.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.230 min
Delta R.T.: 0.014 min
Response: 7135858
Conc: 43.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.165 min
Delta R.T.: 0.019 min
Response: 7111510
Conc: 43.44 ug/ml