

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091525AL\
 Data File : FE055827.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2025 14:34
 Operator : YP\AJ
 Sample : PB169683BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:25:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.074	7207236	43.871 ug/ml
Spiked Amount 50.000		Recovery =	87.74%
12) S 1-chlorooctadecane (S...	13.509	5618075	44.928 ug/ml
Spiked Amount 50.000		Recovery =	89.86%
Target Compounds			
1) T n-Nonane (C9)	3.416	4606754	36.302 ug/ml
2) T n-Decane (C10)	4.672	4935118	38.526 ug/ml
3) T A~Naphthalene (C11.7)	6.389	6100298	41.987 ug/ml
4) T n-Dodecane (C12)	6.845	5567452	42.757 ug/ml
5) T A~2-methylnaphthalene...	7.489	5940788	42.238 ug/ml
6) T n-Tetradecane (C14)	8.683	5968819	45.324 ug/ml
7) T n-Hexadecane (C16)	10.297	6357665	45.905 ug/ml
8) T n-Octadecane (C18)	11.747	6520189	44.702 ug/ml
10) T n-Eicosane (C20)	13.062	6729436	46.750 ug/ml
11) T n-Heneicosane (C21)	13.676	6384492	44.695 ug/ml
13) T n-Docosane (C22)	14.264	6213958	43.410 ug/ml
14) T n-Tetracosane (C24)	15.371	11984490	82.824 ug/ml
15) T n-Hexacosane (C26)	16.396	5642525	39.496 ug/ml
16) T n-Octacosane (C28)	17.346	5622142	39.526 ug/mlm
17) T n-Tricontane (C30)	18.236	5639469	38.151 ug/ml
18) T n-Dotriacontane (C32)	19.069	5606717	38.199 ug/ml
19) T n-Tetratriacontane (C34)	19.854	5782116	40.925 ug/ml
20) T n-Hexatriacontane (C36)	20.596	5499297	41.675 ug/ml
21) T n-Octatriacontane (C38)	21.371	5277013	40.518 ug/ml
22) T n-Tetracontane (C40)	22.355	4862159	37.914 ug/ml

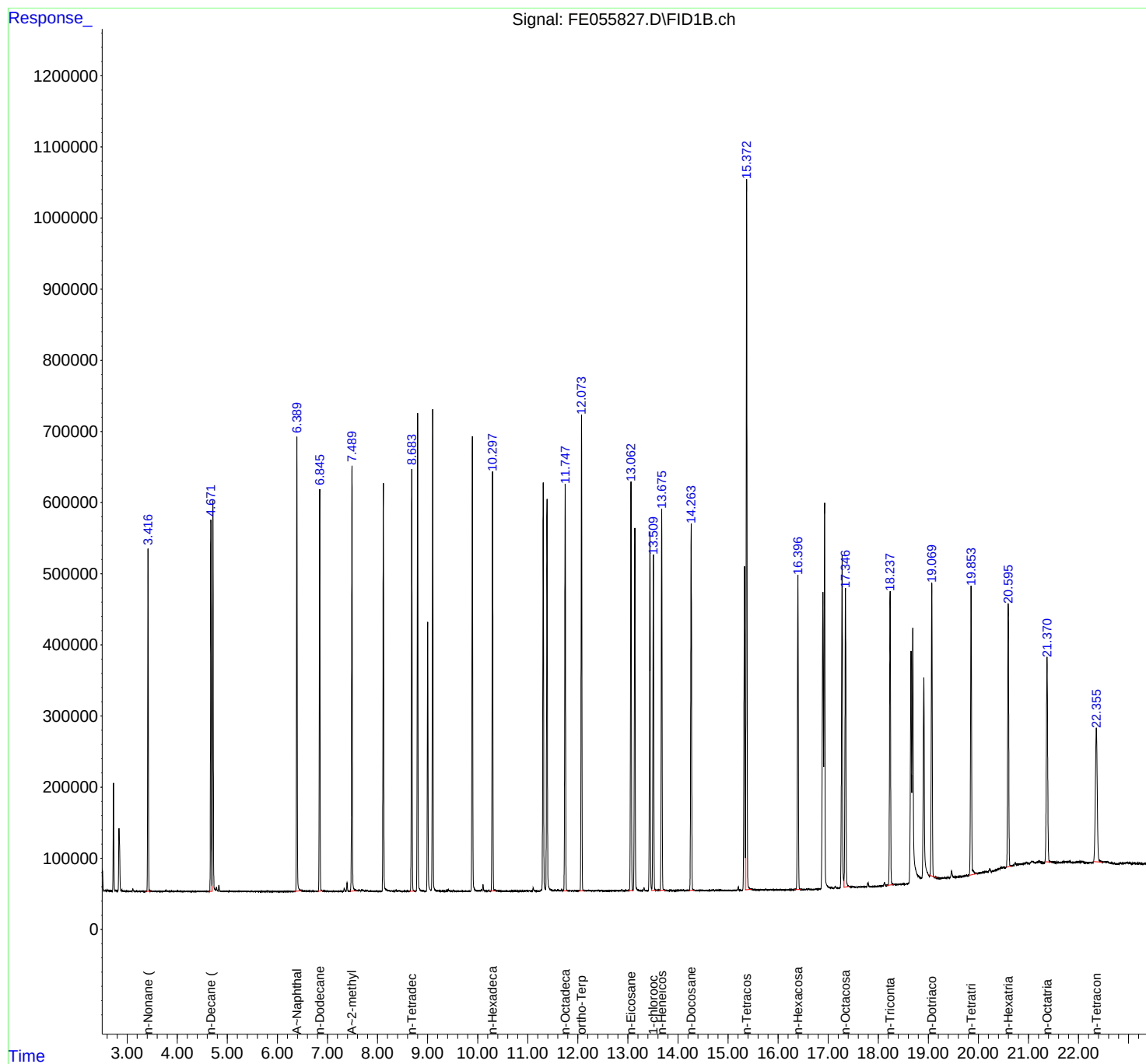
(f)=RT Delta > 1/2 Window

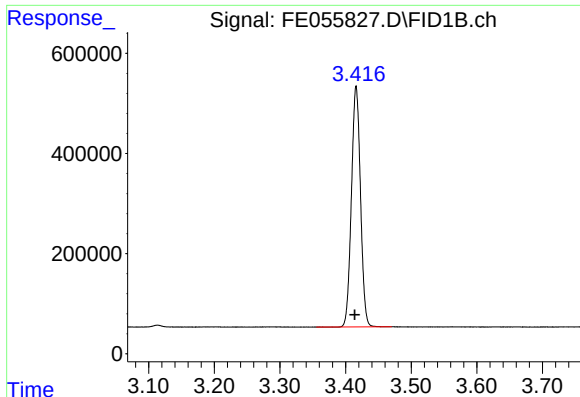
(m)=manual int.

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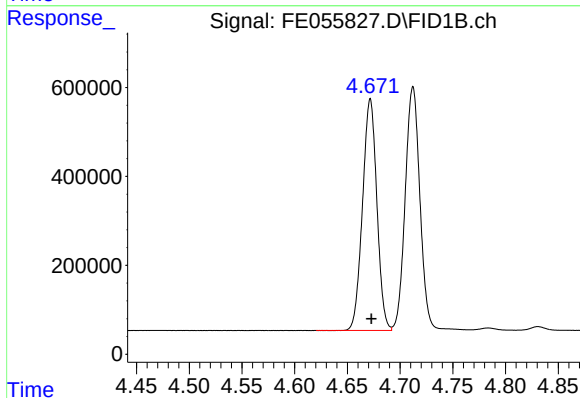
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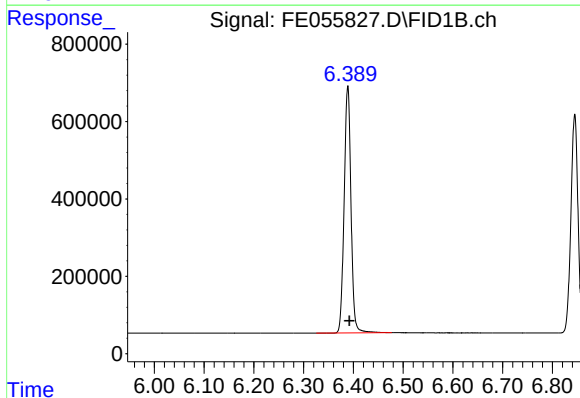
#1 n-Nonane (C9)

R.T.: 3.416 min
Delta R.T.: 0.002 min
Response: 4606754
Conc: 36.30 ug/ml



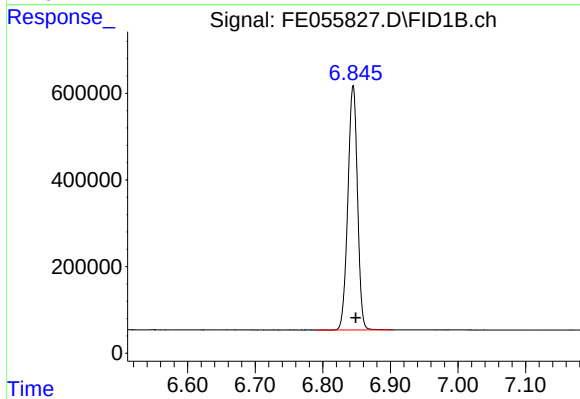
#2 n-Decane (C10)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 4935118
Conc: 38.53 ug/ml



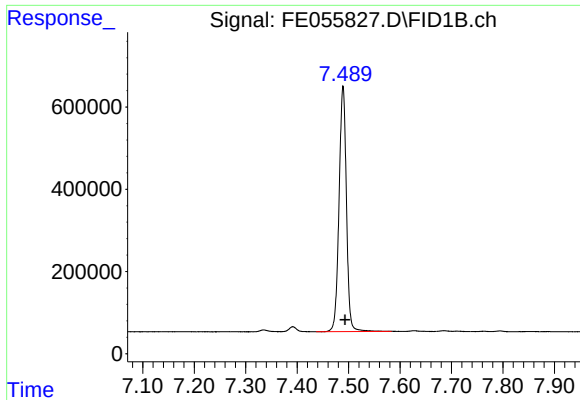
#3 A~Naphthalene (C11.7)

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 6100298
Conc: 41.99 ug/ml



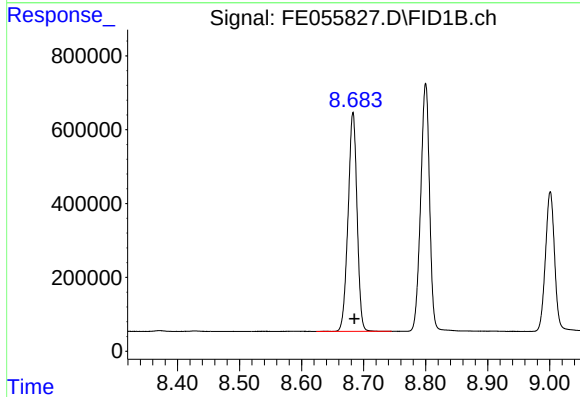
#4 n-Dodecane (C12)

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 5567452
Conc: 42.76 ug/ml



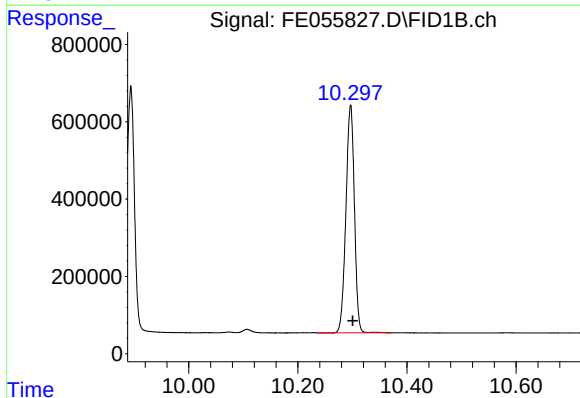
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 5940788
Conc: 42.24 ug/ml



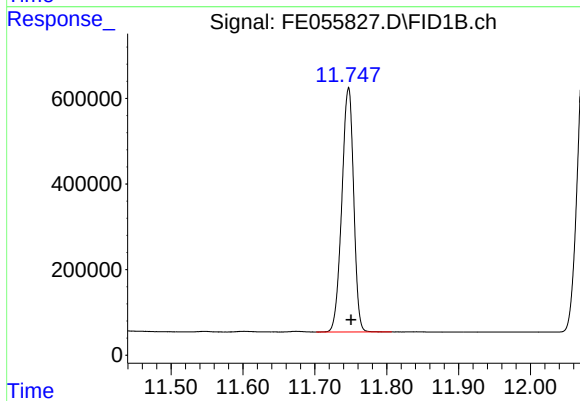
#6 n-Tetradecane (C14)

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 5968819
Conc: 45.32 ug/ml



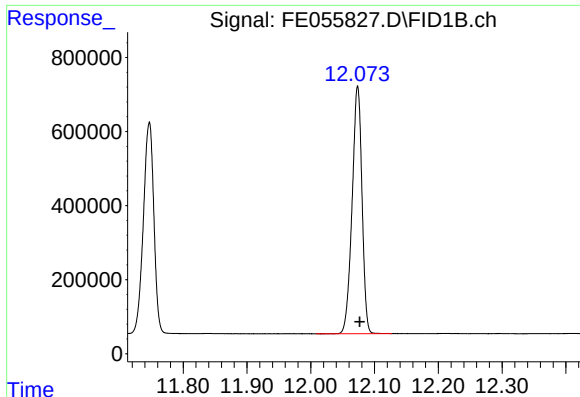
#7 n-Hexadecane (C16)

R.T.: 10.297 min
Delta R.T.: -0.004 min
Response: 6357665
Conc: 45.90 ug/ml



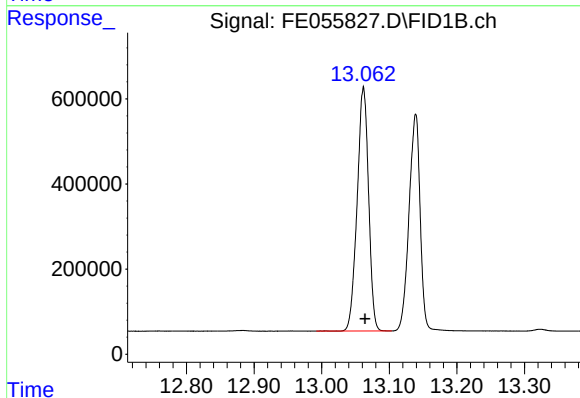
#8 n-Octadecane (C18)

R.T.: 11.747 min
Delta R.T.: -0.004 min
Response: 6520189
Conc: 44.70 ug/ml



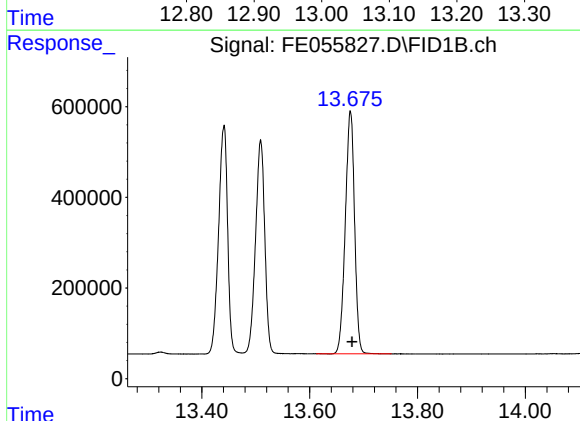
#9 ortho-Terphenyl (SURR)

R.T.: 12.074 min
Delta R.T.: -0.003 min
Response: 7207236
Conc: 43.87 ug/ml



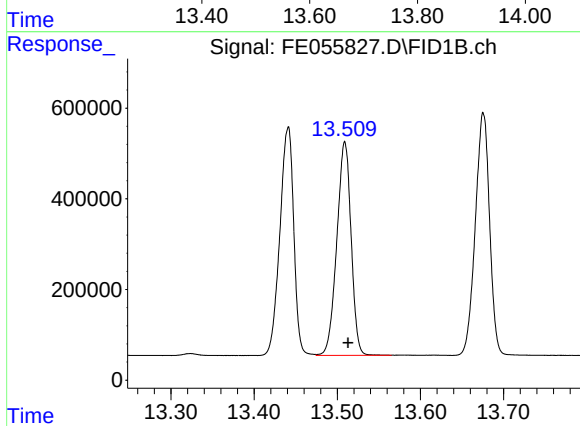
#10 n-Eicosane (C20)

R.T.: 13.062 min
Delta R.T.: -0.003 min
Response: 6729436
Conc: 46.75 ug/ml



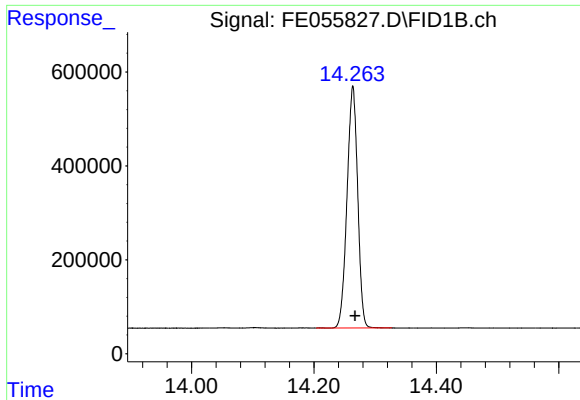
#11 n-Heneicosane (C21)

R.T.: 13.676 min
Delta R.T.: -0.003 min
Response: 6384492
Conc: 44.70 ug/ml



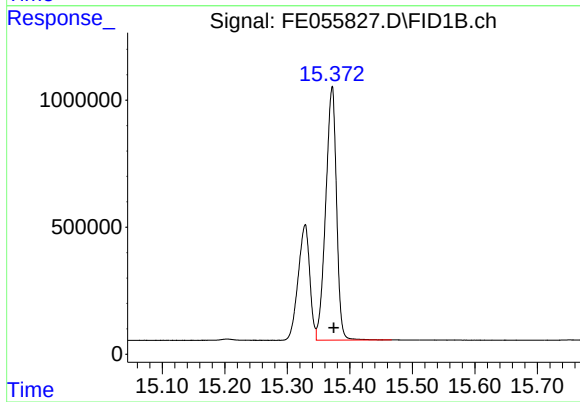
#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: -0.004 min
Response: 5618075
Conc: 44.93 ug/ml



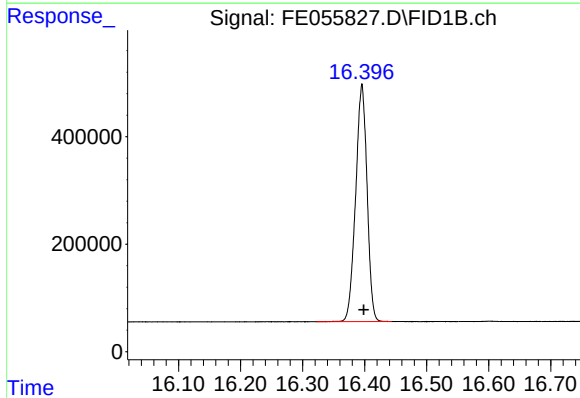
#13 n-Docosane (C22)

R.T.: 14.264 min
Delta R.T.: -0.004 min
Response: 6213958
Conc: 43.41 ug/ml



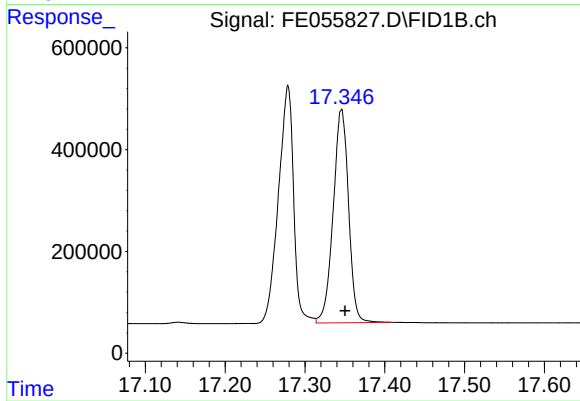
#14 n-Tetracosane (C24)

R.T.: 15.371 min
Delta R.T.: -0.003 min
Response: 11984490
Conc: 82.82 ug/ml



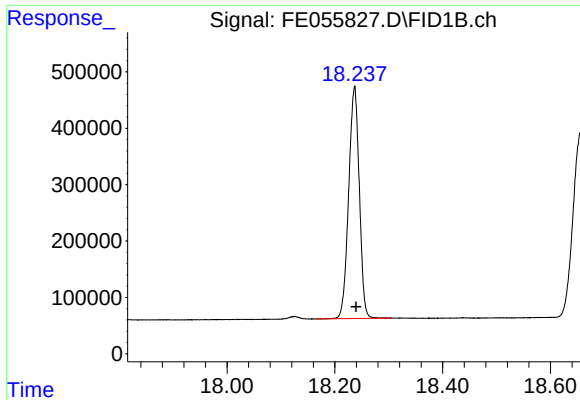
#15 n-Hexacosane (C26)

R.T.: 16.396 min
Delta R.T.: -0.003 min
Response: 5642525
Conc: 39.50 ug/ml



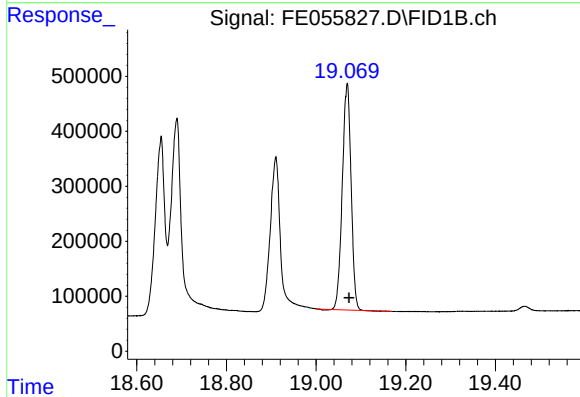
#16 n-Octacosane (C28)

R.T.: 17.346 min
Delta R.T.: -0.004 min
Response: 5622142
Conc: 39.53 ug/ml m



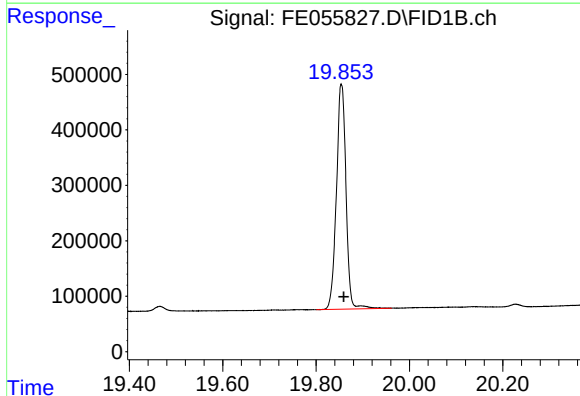
#17 n-Tricontane (C30)

R.T.: 18.236 min
Delta R.T.: -0.003 min
Response: 5639469
Conc: 38.15 ug/ml



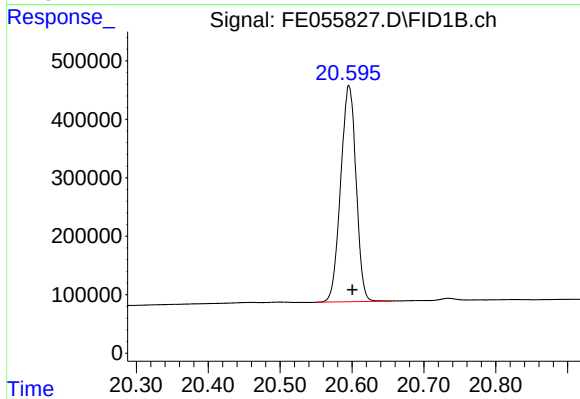
#18 n-Dotriacontane (C32)

R.T.: 19.069 min
Delta R.T.: -0.005 min
Response: 5606717
Conc: 38.20 ug/ml



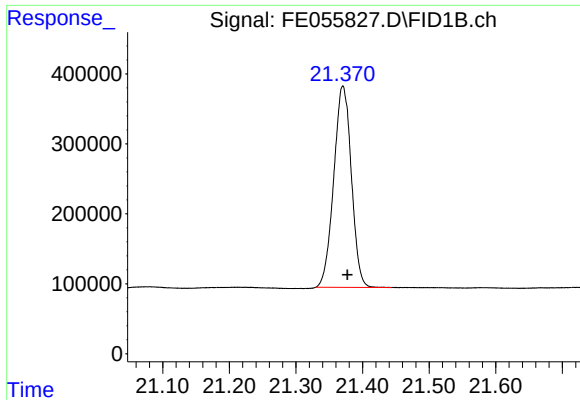
#19 n-Tetratriacontane (C34)

R.T.: 19.854 min
Delta R.T.: -0.005 min
Response: 5782116
Conc: 40.93 ug/ml



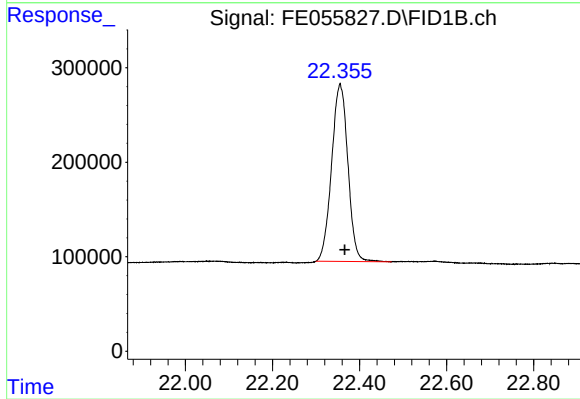
#20 n-Hexatriacontane (C36)

R.T.: 20.596 min
Delta R.T.: -0.005 min
Response: 5499297
Conc: 41.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.371 min
Delta R.T.: -0.007 min
Response: 5277013
Conc: 40.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.355 min
Delta R.T.: -0.011 min
Response: 4862159
Conc: 37.91 ug/ml