

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080525AL\
 Data File : FE055130.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2025 14:54
 Operator : YP\AJ
 Sample : PB169120BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 00:51:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 01 13:47:09 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)	12.089	5880780	41.181 ug/ml
Spiked Amount 50.000		Recovery =	82.36%
12) S 1-chlorooctadecane (S...	13.524	4623073	42.996 ug/ml
Spiked Amount 50.000		Recovery =	85.99%
Target Compounds			
1) T n-Nonane (C9)	3.430	3538578	30.832 ug/ml
2) T n-Decane (C10)	4.686	3718697	31.921 ug/ml
3) T A~Naphthalene (C11.7)	6.404	4683810	34.894 ug/ml
4) T n-Dodecane (C12)	6.859	4022522	33.779 ug/ml
5) T A~2-methylnaphthalene...	7.504	4499487	34.510 ug/ml
6) T n-Tetradecane (C14)	8.697	4372143	35.659 ug/ml
7) T n-Hexadecane (C16)	10.312	4648862	36.364 ug/ml
8) T n-Octadecane (C18)	11.761	4760284	36.484 ug/ml
10) T n-Eicosane (C20)	13.076	4903377	39.079 ug/ml
11) T n-Heneicosane (C21)	13.690	4737140	38.430 ug/ml
13) T n-Docosane (C22)	14.278	4684010	38.356 ug/ml
14) T n-Tetracosane (C24)	15.384	9668069	79.485 ug/ml
15) T n-Hexacosane (C26)	16.409	4564782	38.153 ug/ml
16) T n-Octacosane (C28)	17.360	4545447	38.318 ug/ml
17) T n-Tricontane (C30)	18.251	4605058	37.425 ug/ml
18) T n-Dotriacontane (C32)	19.084	4629010	37.939 ug/ml
19) T n-Tetratriacontane (C34)	19.869	4841437	41.408 ug/ml
20) T n-Hexatriacontane (C36)	20.610	4648074	42.526 ug/ml
21) T n-Octatriacontane (C38)	21.391	4572701	42.312 ug/ml
22) T n-Tetracontane (C40)	22.383	4272787	40.859 ug/ml

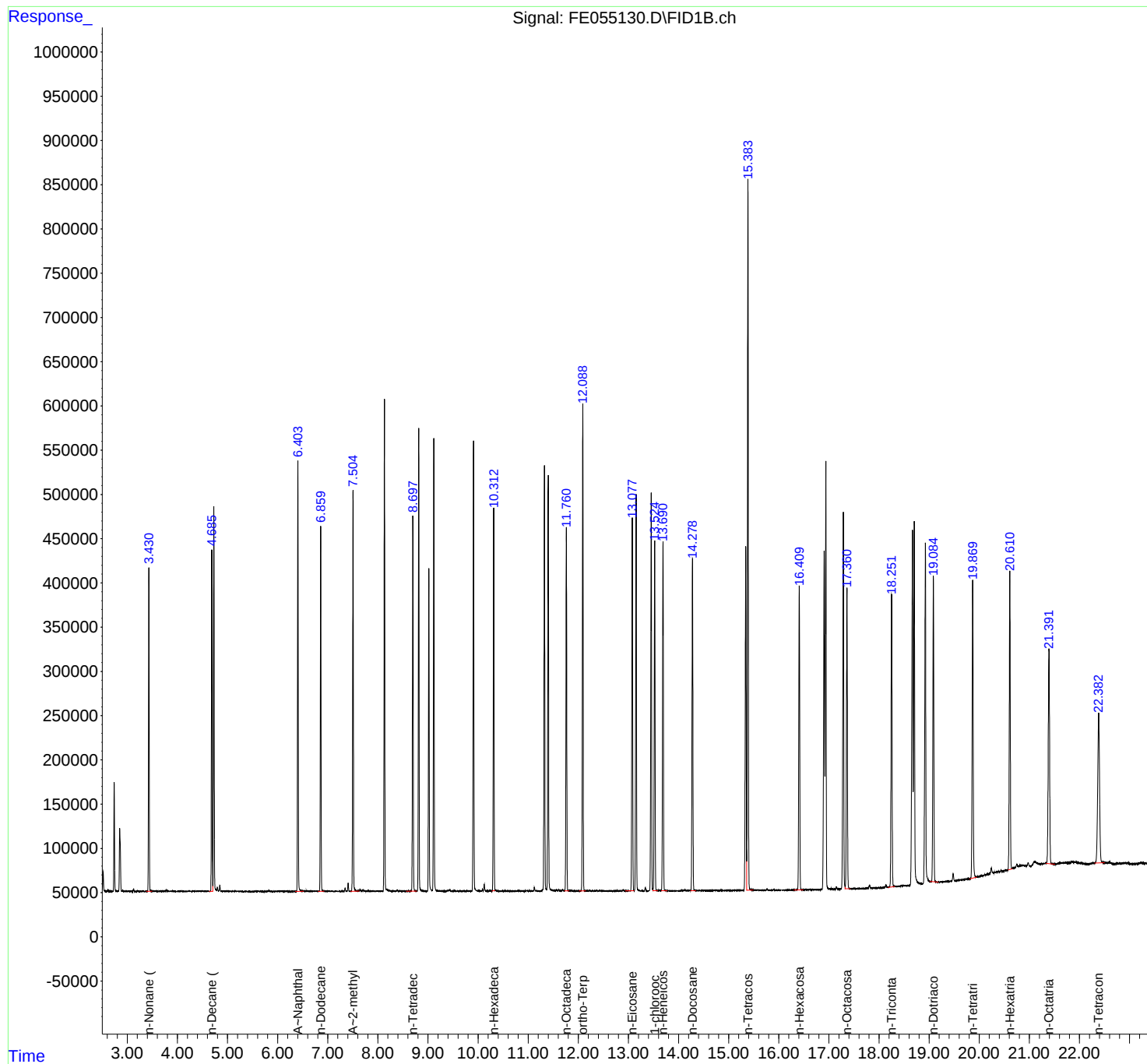
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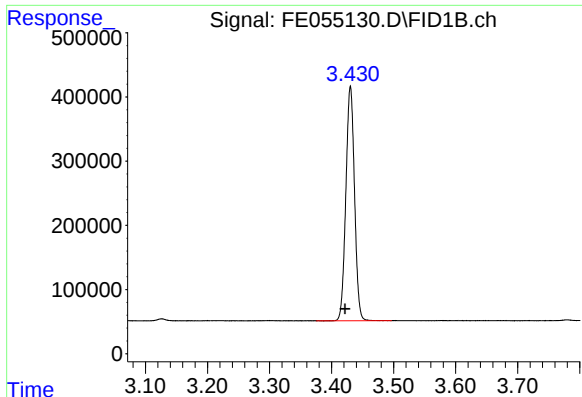
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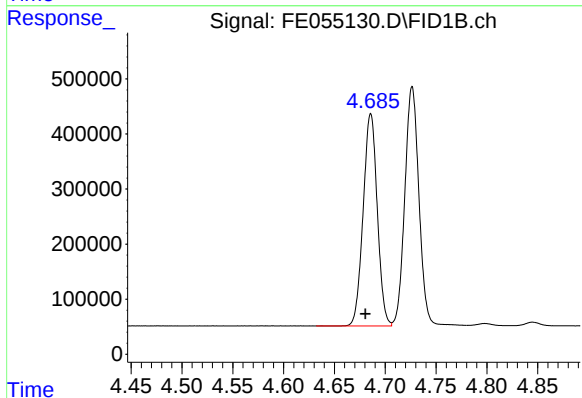
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





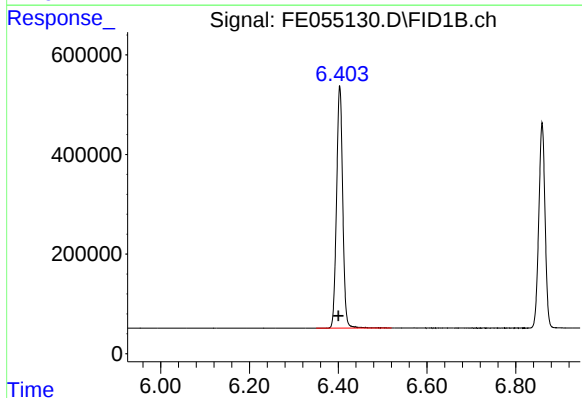
#1 n-Nonane (C9)

R.T.: 3.430 min
Delta R.T.: 0.008 min
Response: 3538578
Conc: 30.83 ug/ml



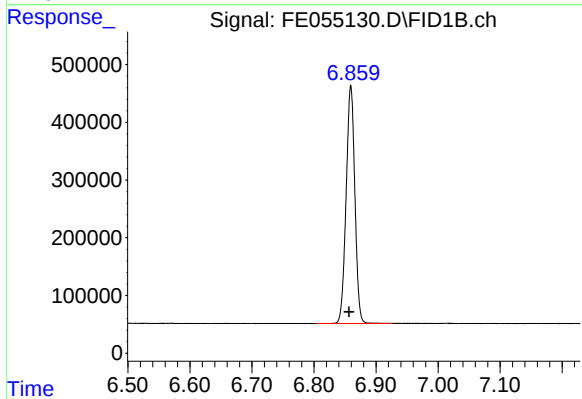
#2 n-Decane (C10)

R.T.: 4.686 min
Delta R.T.: 0.005 min
Response: 3718697
Conc: 31.92 ug/ml



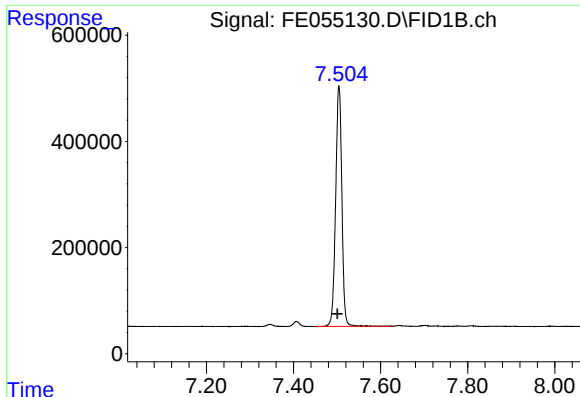
#3 A~Naphthalene (C11.7)

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 4683810
Conc: 34.89 ug/ml



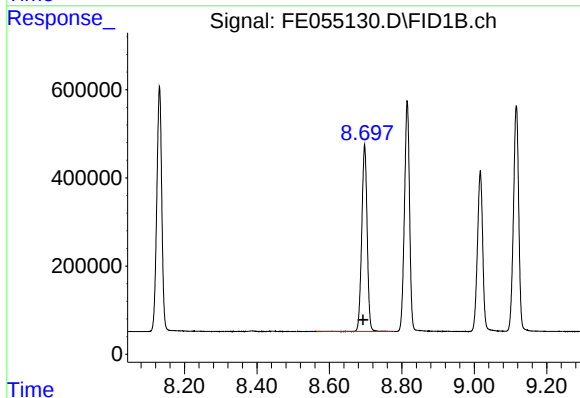
#4 n-Dodecane (C12)

R.T.: 6.859 min
Delta R.T.: 0.003 min
Response: 4022522
Conc: 33.78 ug/ml



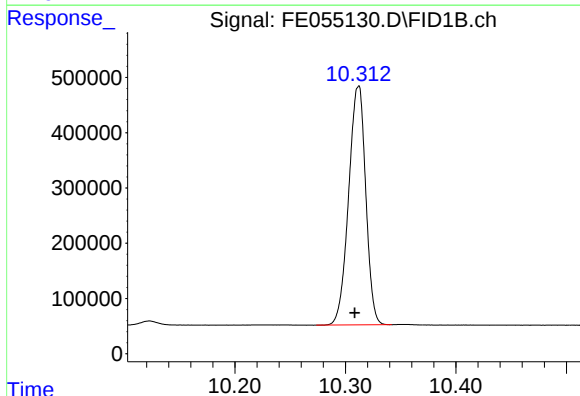
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 4499487
Conc: 34.51 ug/ml



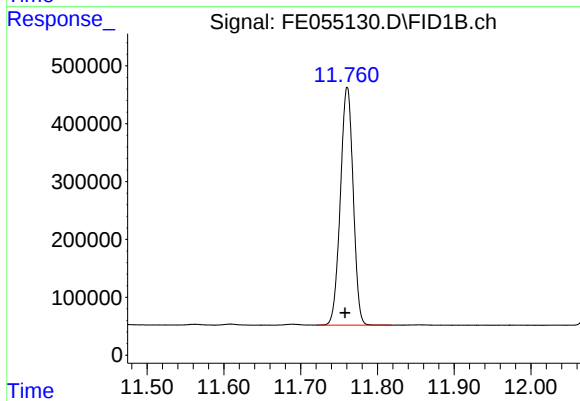
#6 n-Tetradecane (C14)

R.T.: 8.697 min
Delta R.T.: 0.004 min
Response: 4372143
Conc: 35.66 ug/ml



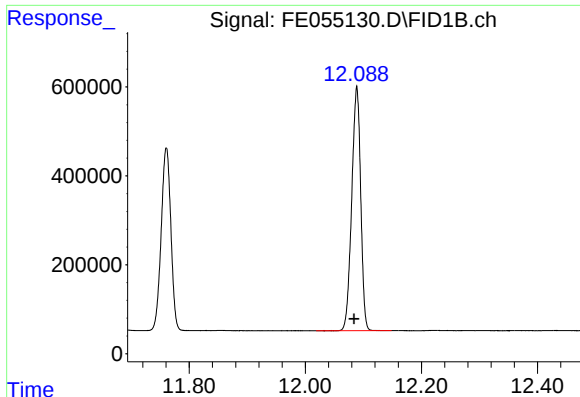
#7 n-Hexadecane (C16)

R.T.: 10.312 min
Delta R.T.: 0.003 min
Response: 4648862
Conc: 36.36 ug/ml



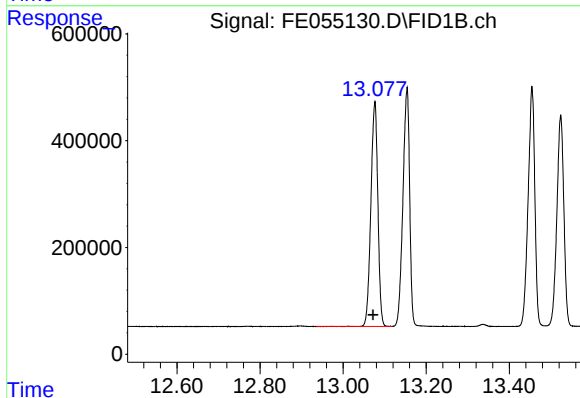
#8 n-Octadecane (C18)

R.T.: 11.761 min
Delta R.T.: 0.003 min
Response: 4760284
Conc: 36.48 ug/ml



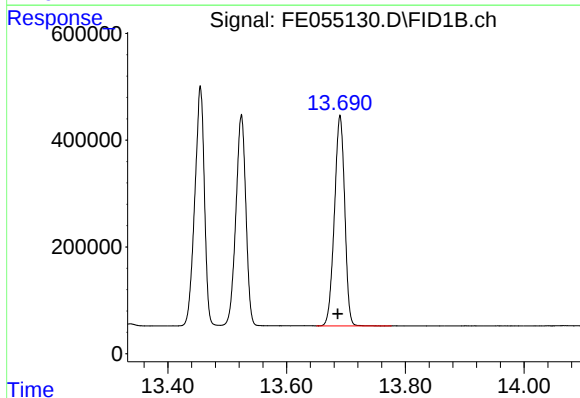
#9 ortho-Terphenyl (SURR)

R.T.: 12.089 min
Delta R.T.: 0.004 min
Response: 5880780
Conc: 41.18 ug/ml



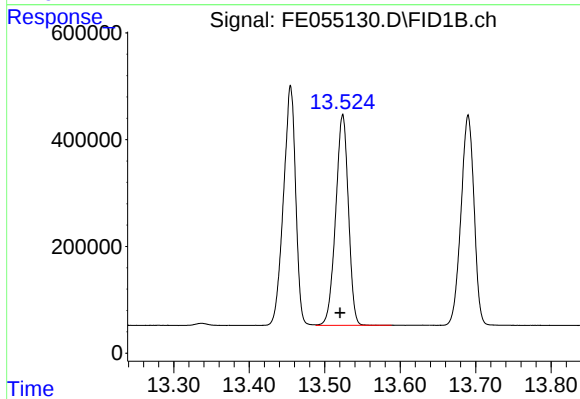
#10 n-Eicosane (C20)

R.T.: 13.076 min
Delta R.T.: 0.004 min
Response: 4903377
Conc: 39.08 ug/ml



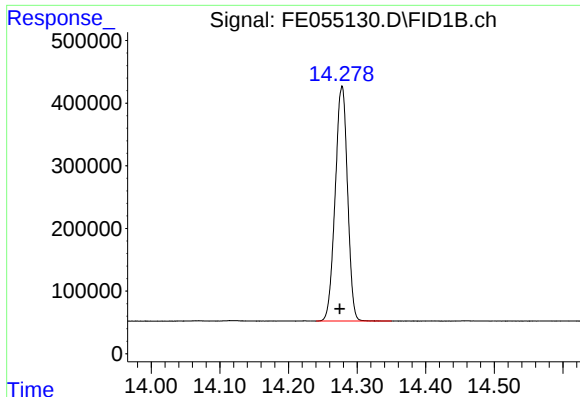
#11 n-Heneicosane (C21)

R.T.: 13.690 min
Delta R.T.: 0.004 min
Response: 4737140
Conc: 38.43 ug/ml



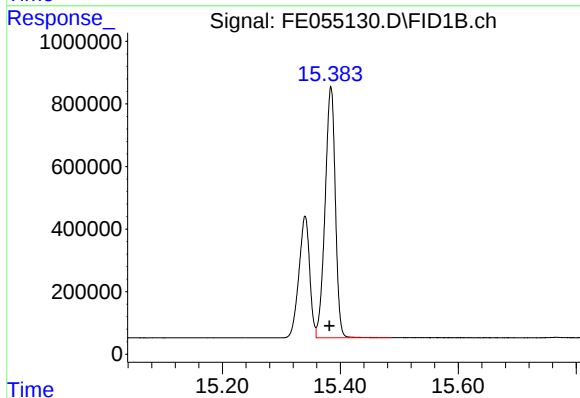
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.003 min
Response: 4623073
Conc: 43.00 ug/ml



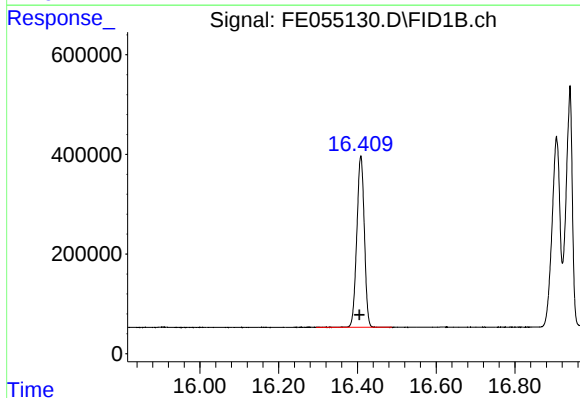
#13 n-Docosane (C22)

R.T.: 14.278 min
Delta R.T.: 0.003 min
Response: 4684010
Conc: 38.36 ug/ml



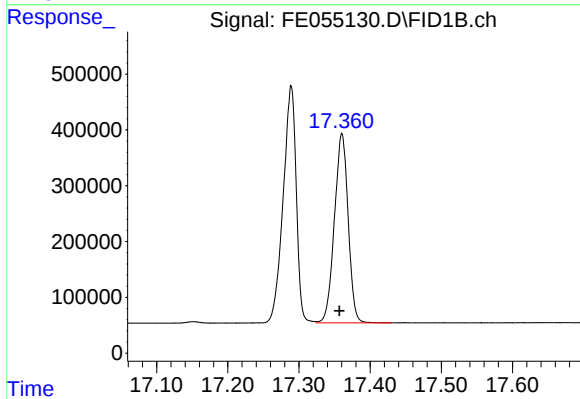
#14 n-Tetracosane (C24)

R.T.: 15.384 min
Delta R.T.: 0.002 min
Response: 9668069
Conc: 79.49 ug/ml



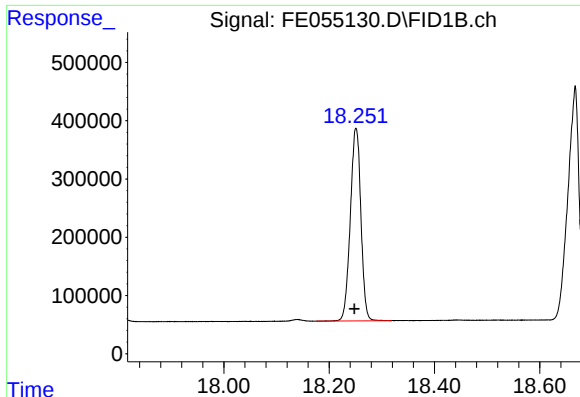
#15 n-Hexacosane (C26)

R.T.: 16.409 min
Delta R.T.: 0.003 min
Response: 4564782
Conc: 38.15 ug/ml



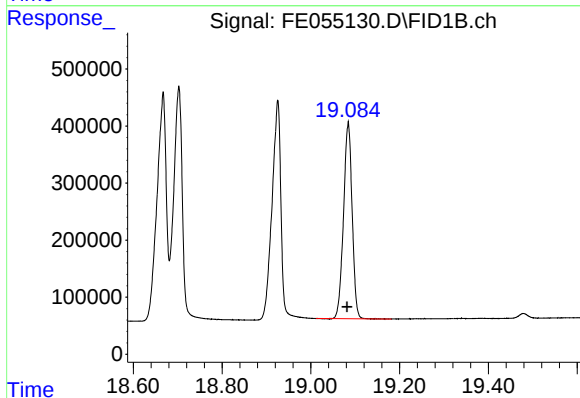
#16 n-Octacosane (C28)

R.T.: 17.360 min
Delta R.T.: 0.003 min
Response: 4545447
Conc: 38.32 ug/ml



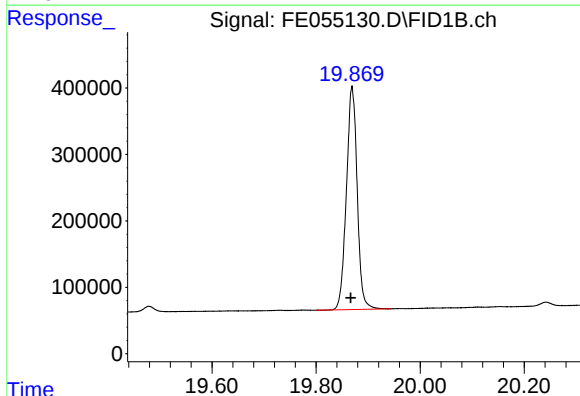
#17 n-Tricontane (C30)

R.T.: 18.251 min
Delta R.T.: 0.003 min
Response: 4605058
Conc: 37.42 ug/ml



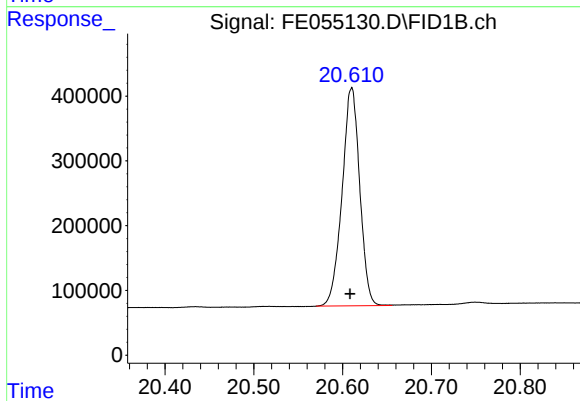
#18 n-Dotriacontane (C32)

R.T.: 19.084 min
Delta R.T.: 0.003 min
Response: 4629010
Conc: 37.94 ug/ml



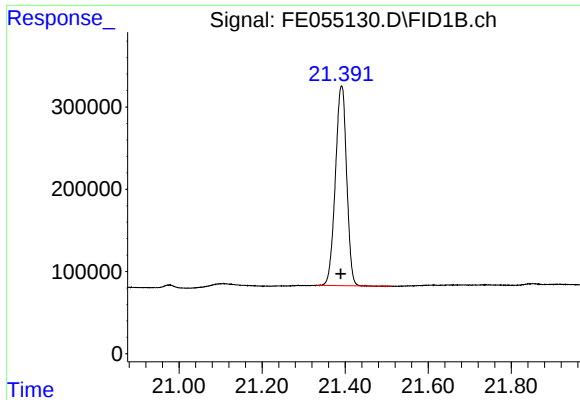
#19 n-Tetratriacontane (C34)

R.T.: 19.869 min
Delta R.T.: 0.003 min
Response: 4841437
Conc: 41.41 ug/ml



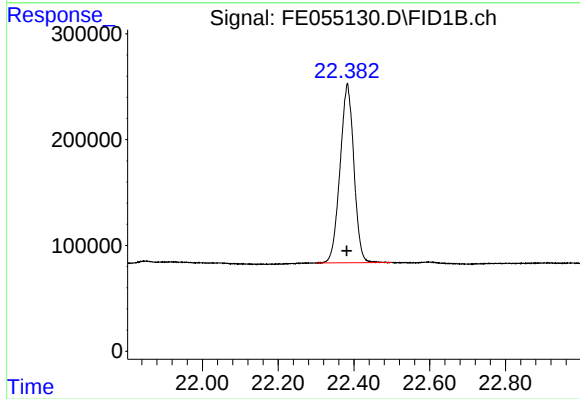
#20 n-Hexatriacontane (C36)

R.T.: 20.610 min
Delta R.T.: 0.002 min
Response: 4648074
Conc: 42.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.391 min
Delta R.T.: 0.002 min
Response: 4572701
Conc: 42.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.383 min
Delta R.T.: 0.002 min
Response: 4272787
Conc: 40.86 ug/ml