

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011723AL\
 Data File : FE039855.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2023 13:36
 Operator : YP\AJ
 Sample : PB150298BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 18 00:08:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.920	5974755	38.907 ug/ml
Spiked Amount 50.000		Recovery =	77.81%
12) S 1-chlorooctadecane (S...	13.355	4788540	41.034 ug/ml
Spiked Amount 50.000		Recovery =	82.07%
Target Compounds			
1) T n-Nonane (C9)	3.315	6260510	49.321 ug/ml
2) T n-Decane (C10)	4.563	6760634	54.439 ug/ml
3) T A~Naphthalene (C11.7)	6.262	4684617	33.218 ug/ml
4) T n-Dodecane (C12)	6.726	7291279	57.993 ug/ml
5) T A~2-methylnaphthalene...	7.358	4780731	36.500 ug/ml
6) T n-Tetradecane (C14)	8.554	7421931	57.707 ug/ml
7) T n-Hexadecane (C16)	10.161	7886317	58.458 ug/ml
8) T n-Octadecane (C18)	11.604	8262239	58.963 ug/ml
10) T n-Eicosane (C20)	12.913	8104228	58.492 ug/ml
11) T n-Heneicosane (C21)	13.525	8033359	57.570 ug/ml
13) T n-Docosane (C22)	14.111	8073896	58.168 ug/ml
14) T n-Tetracosane (C24)	15.214	11570019	84.035 ug/ml
15) T n-Hexacosane (C26)	16.237	7852309	58.834 ug/ml
16) T n-Octacosane (C28)	17.186	7779706	59.763 ug/ml
17) T n-Tricontane (C30)	18.076	7666689	60.118 ug/ml
18) T n-Dotriacontane (C32)	18.909	7522413	59.503 ug/ml
19) T n-Tetratriacontane (C34)	19.692	6608968	53.484 ug/ml
20) T n-Hexatriacontane (C36)	20.432	5150427	43.685 ug/ml
21) T n-Octatriacontane (C38)	21.167	4030002	33.719 ug/ml
22) T n-Tetracontane (C40)	22.073	3386450	27.902 ug/ml

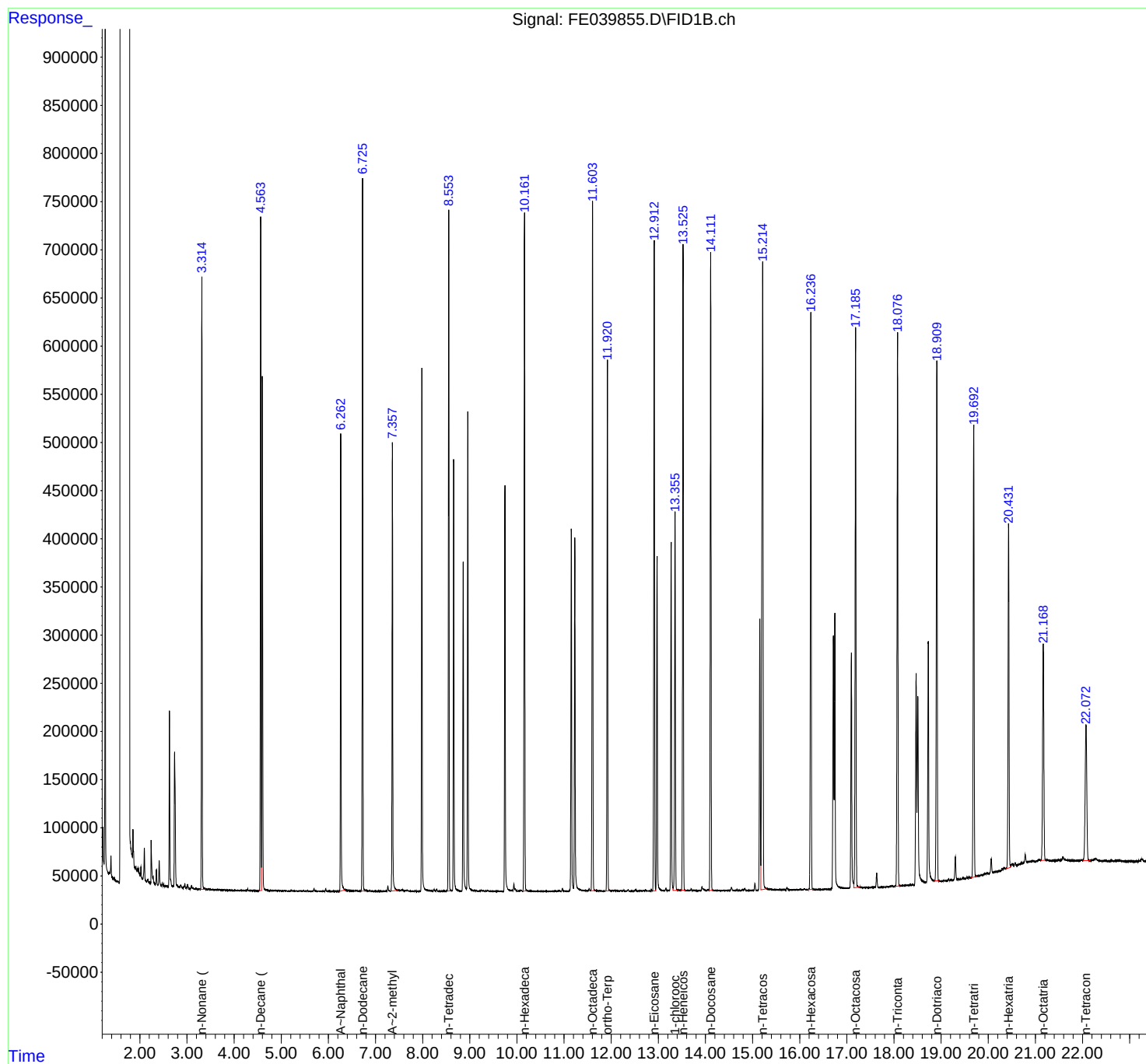
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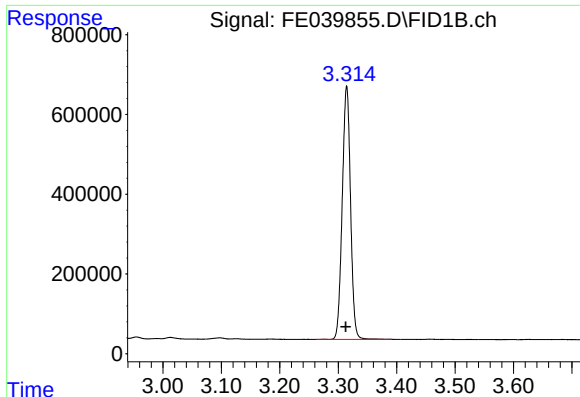
(m)=manual int.

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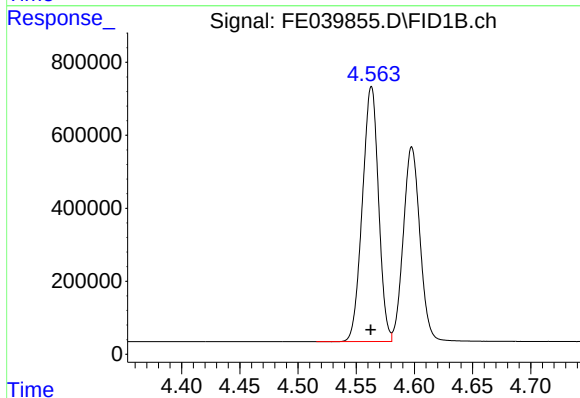
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Signal Info : 20M x 0.18mm x 0.18um





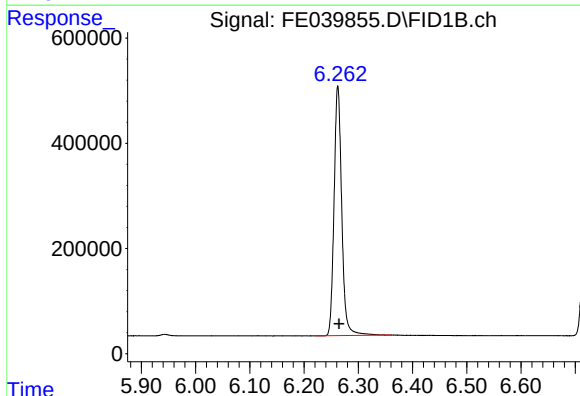
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.002 min
Response: 6260510
Conc: 49.32 ug/ml



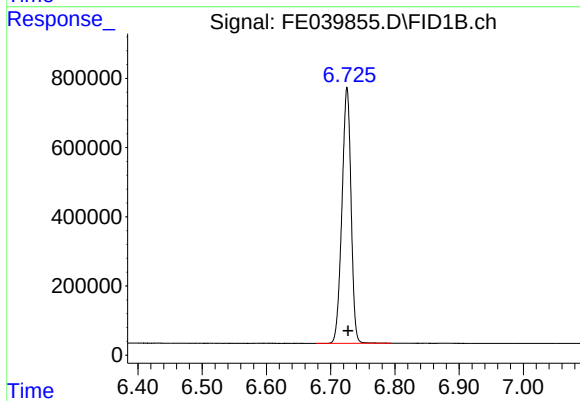
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 6760634
Conc: 54.44 ug/ml



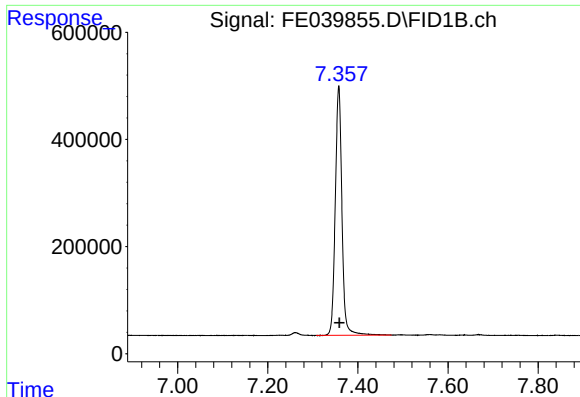
#3 A~Naphthalene (C11.7)

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 4684617
Conc: 33.22 ug/ml



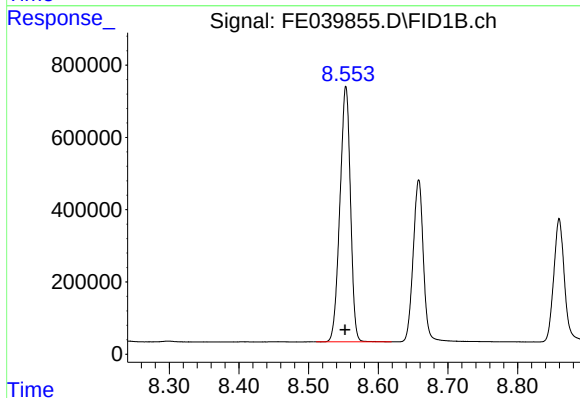
#4 n-Dodecane (C12)

R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 7291279
Conc: 57.99 ug/ml



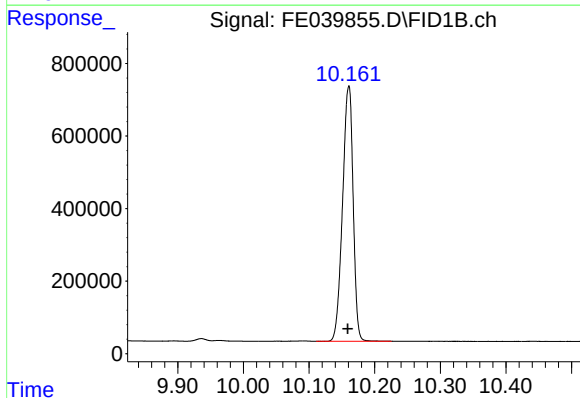
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 4780731
Conc: 36.50 ug/ml



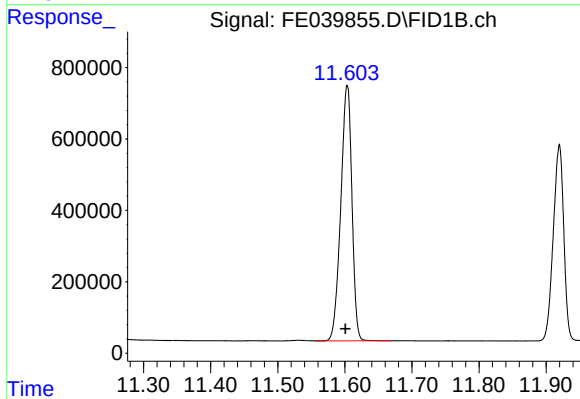
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: 0.001 min
Response: 7421931
Conc: 57.71 ug/ml



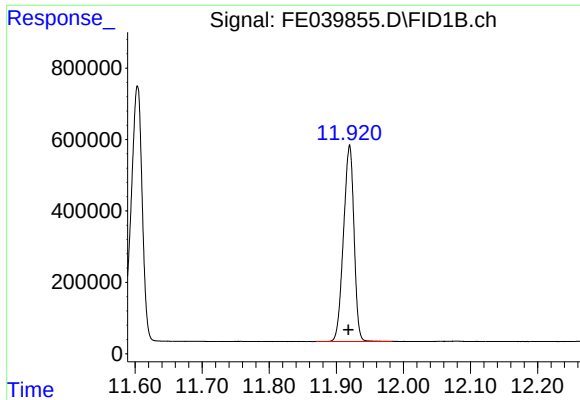
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: 0.002 min
Response: 7886317
Conc: 58.46 ug/ml



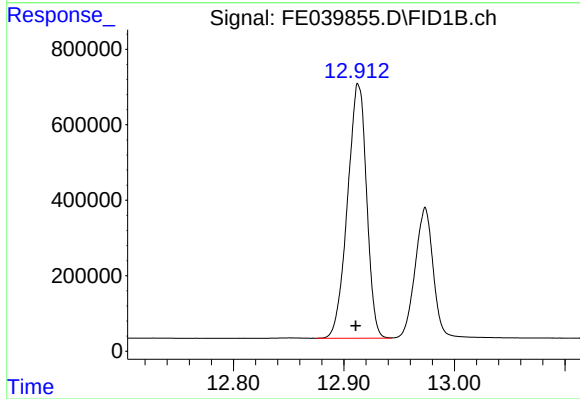
#8 n-Octadecane (C18)

R.T.: 11.604 min
Delta R.T.: 0.003 min
Response: 8262239
Conc: 58.96 ug/ml



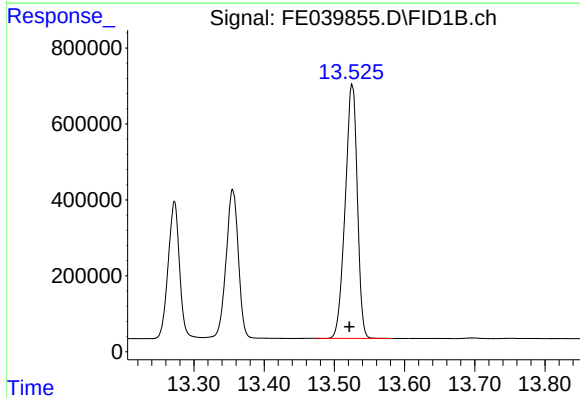
#9 ortho-Terphenyl (SURR)

R.T.: 11.920 min
Delta R.T.: 0.002 min
Response: 5974755
Conc: 38.91 ug/ml



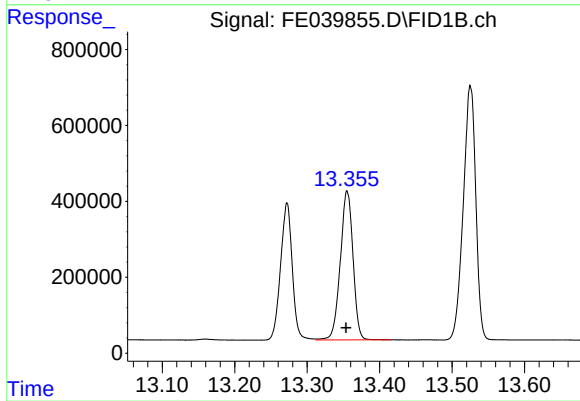
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: 0.003 min
Response: 8104228
Conc: 58.49 ug/ml



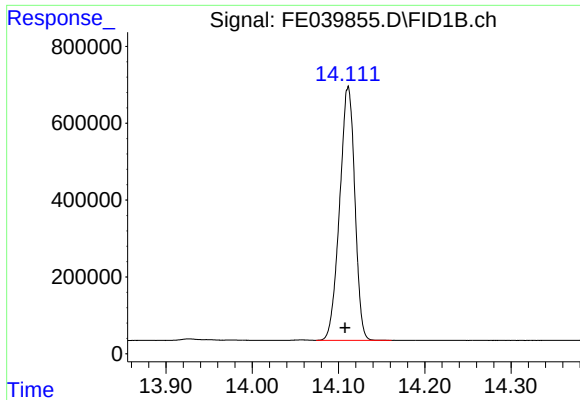
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: 0.004 min
Response: 8033359
Conc: 57.57 ug/ml



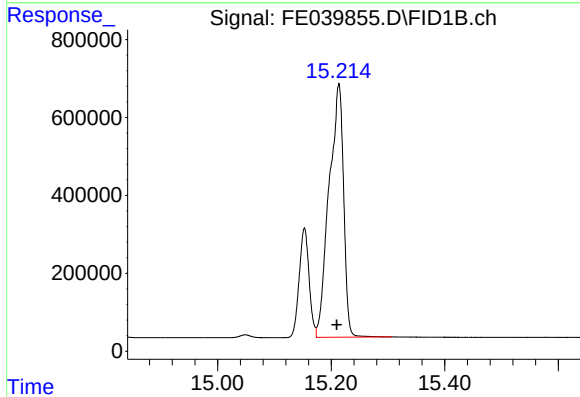
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.001 min
Response: 4788540
Conc: 41.03 ug/ml



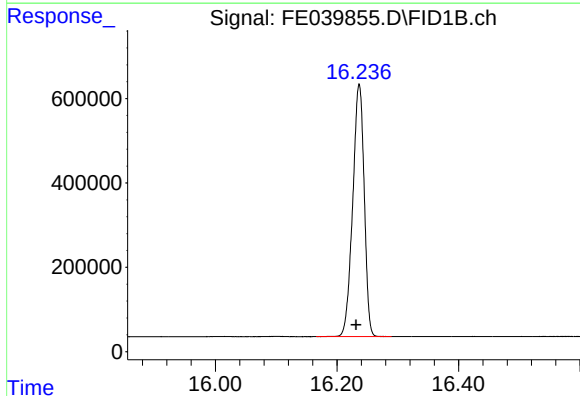
#13 n-Docosane (C22)

R.T.: 14.111 min
Delta R.T.: 0.004 min
Response: 8073896
Conc: 58.17 ug/ml



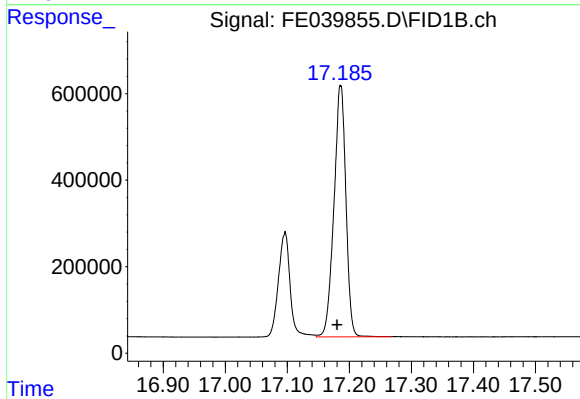
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: 0.004 min
Response: 11570019
Conc: 84.04 ug/ml



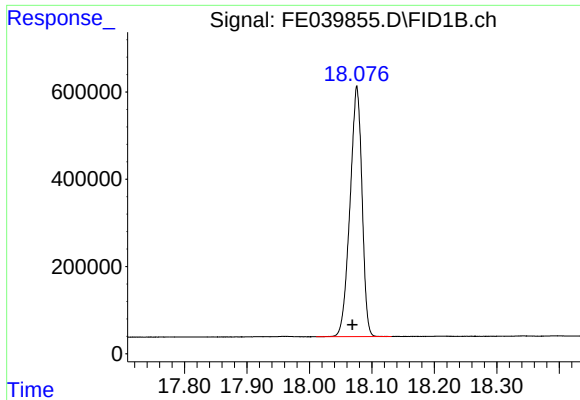
#15 n-Hexacosane (C26)

R.T.: 16.237 min
Delta R.T.: 0.005 min
Response: 7852309
Conc: 58.83 ug/ml



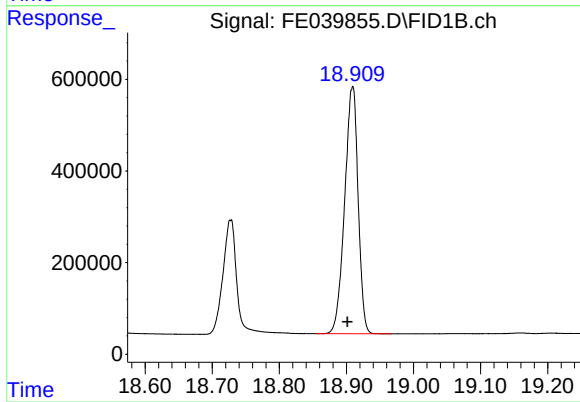
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: 0.006 min
Response: 7779706
Conc: 59.76 ug/ml



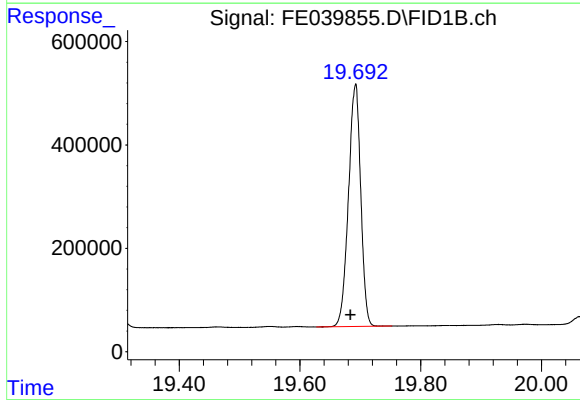
#17 n-Tricontane (C30)

R.T.: 18.076 min
Delta R.T.: 0.007 min
Response: 7666689
Conc: 60.12 ug/ml



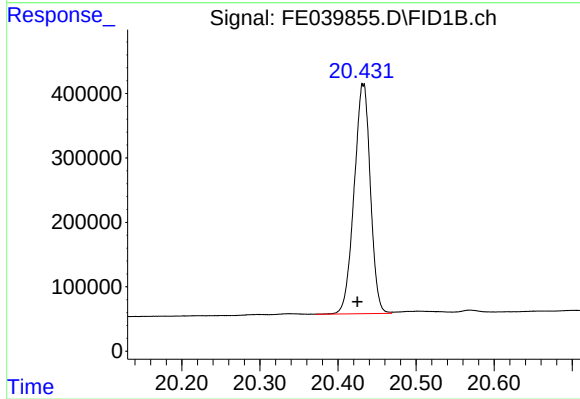
#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: 0.008 min
Response: 7522413
Conc: 59.50 ug/ml



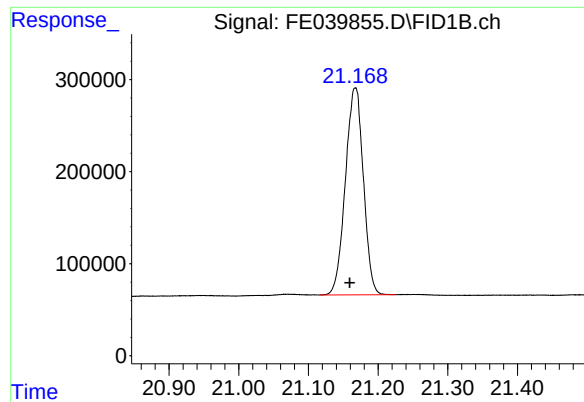
#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: 0.008 min
Response: 6608968
Conc: 53.48 ug/ml



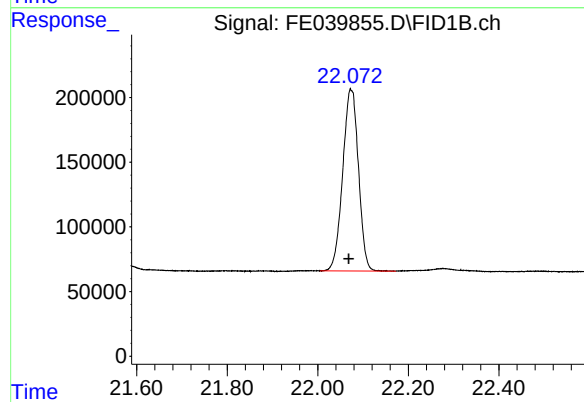
#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: 0.007 min
Response: 5150427
Conc: 43.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.167 min
Delta R.T.: 0.008 min
Response: 4030002
Conc: 33.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.073 min
Delta R.T.: 0.005 min
Response: 3386450
Conc: 27.90 ug/ml