

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020123AL\
 Data File : FE040154.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 15:54
 Operator : YP\AJ
 Sample : PB150599BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:09:05 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)	11.901	6692240	43.579 ug/ml
Spiked Amount 50.000		Recovery =	87.16%
12) S 1-chlorooctadecane (S...	13.338	5432948	46.556 ug/ml
Spiked Amount 50.000		Recovery =	93.11%
Target Compounds			
1) T n-Nonane (C9)	3.299	4349119	34.263 ug/ml
2) T n-Decane (C10)	4.545	4573254	36.825 ug/ml
3) T A~Naphthalene (C11.7)	6.245	5193272	36.825 ug/ml
4) T n-Dodecane (C12)	6.707	5014267	39.882 ug/ml
5) T A~2-methylnaphthalene...	7.339	5204707	39.737 ug/ml
6) T n-Tetradecane (C14)	8.535	5583620	43.414 ug/ml
7) T n-Hexadecane (C16)	10.141	6196770	45.934 ug/ml
8) T n-Octadecane (C18)	11.584	6462060	46.116 ug/ml
10) T n-Eicosane (C20)	12.895	6401305	46.202 ug/ml
11) T n-Heneicosane (C21)	13.506	6256602	44.837 ug/ml
13) T n-Docosane (C22)	14.092	6248141	45.014 ug/ml
14) T n-Tetracosane (C24)	15.185	11717240	85.104 ug/ml
15) T n-Hexacosane (C26)	16.218	6036030	45.226 ug/ml
16) T n-Octacosane (C28)	17.167	6024766	46.282 ug/ml
17) T n-Tricontane (C30)	18.057	5755466	45.131 ug/ml
18) T n-Dotriacontane (C32)	18.888	5629411	44.529 ug/ml
19) T n-Tetratriacontane (C34)	19.672	5185209	41.962 ug/ml
20) T n-Hexatriacontane (C36)	20.413	4568635	38.751 ug/ml
21) T n-Octatriacontane (C38)	21.147	3925085	32.841 ug/ml
22) T n-Tetracontane (C40)	22.044	3540831	29.174 ug/ml

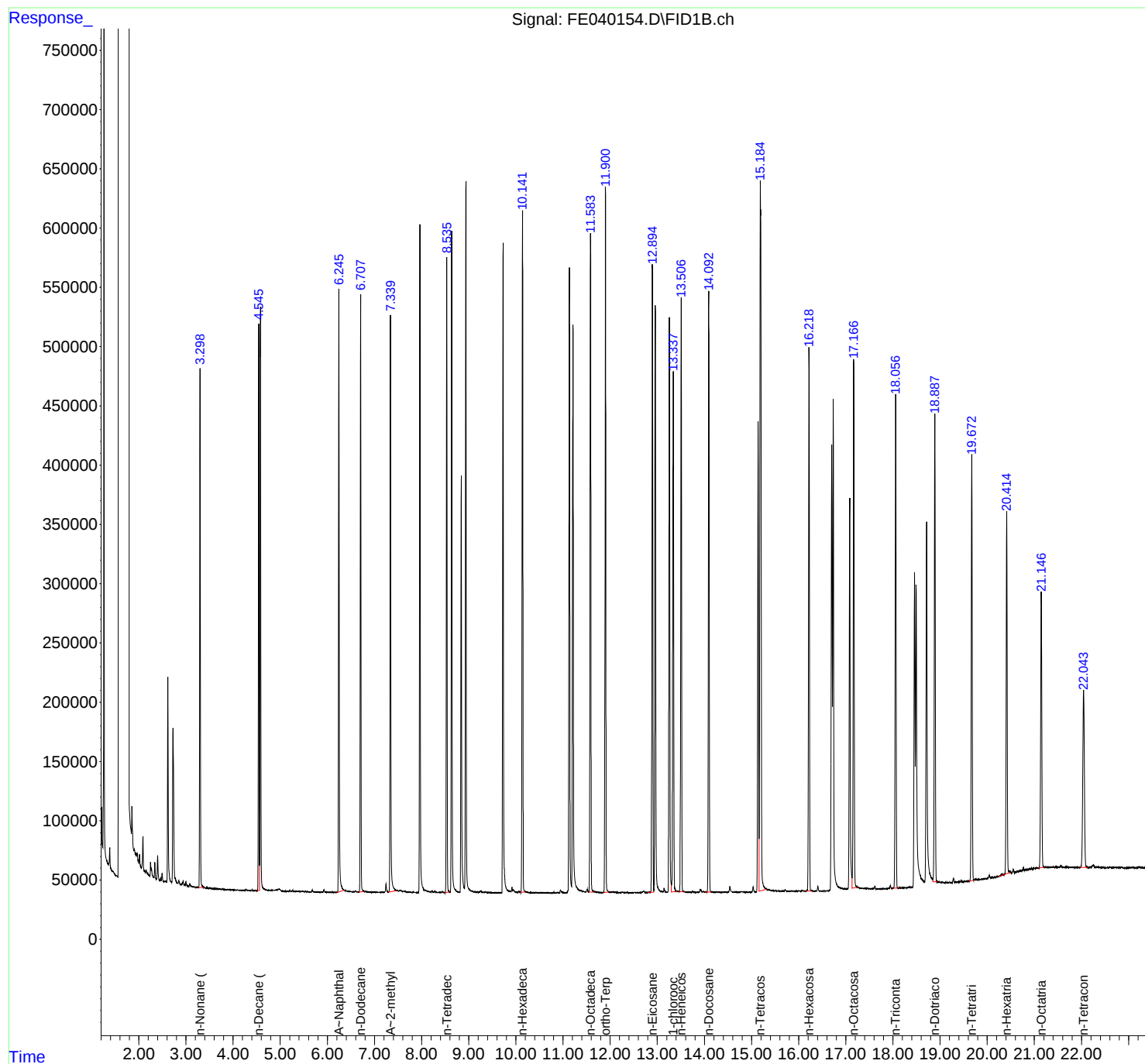
(f)=RT Delta > 1/2 Window

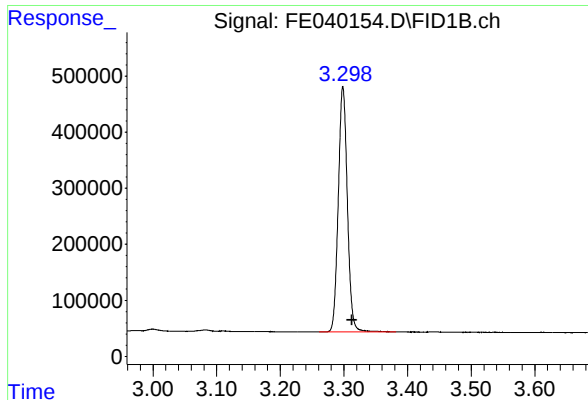
(m)=manual int.

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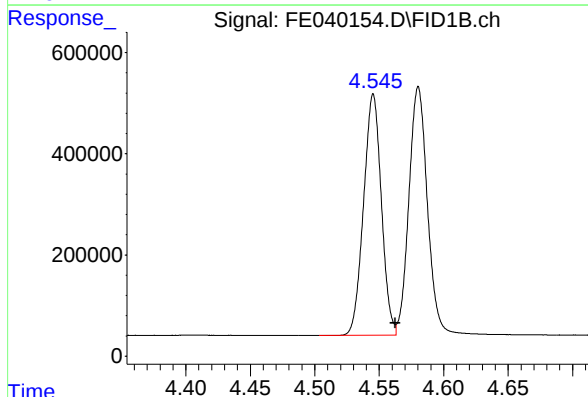
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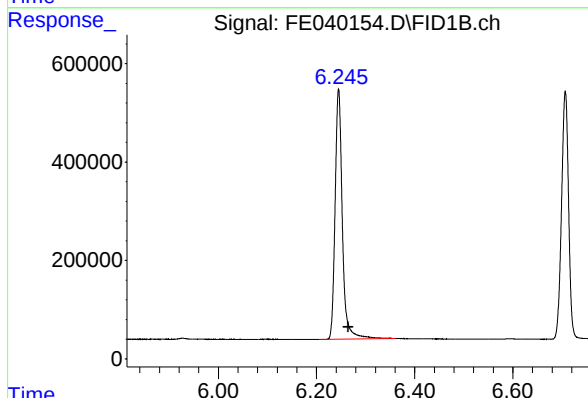
#1 n-Nonane (C9)

R.T.: 3.299 min
Delta R.T.: -0.014 min
Response: 4349119
Conc: 34.26 ug/ml



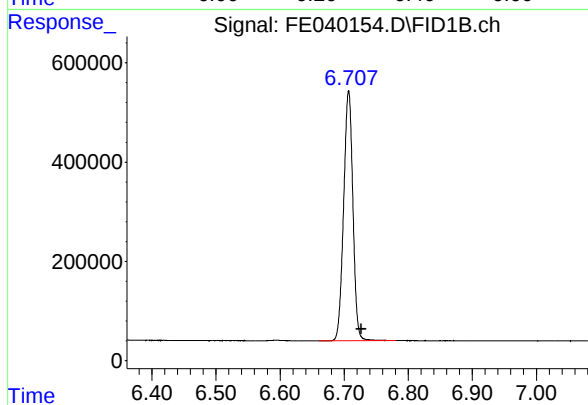
#2 n-Decane (C10)

R.T.: 4.545 min
Delta R.T.: -0.017 min
Response: 4573254
Conc: 36.83 ug/ml



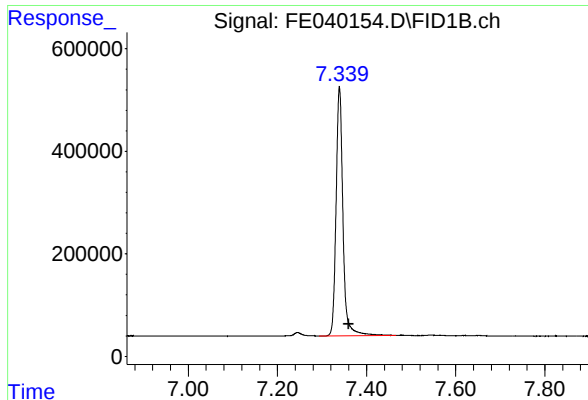
#3 A~Naphthalene (C11.7)

R.T.: 6.245 min
Delta R.T.: -0.020 min
Response: 5193272
Conc: 36.82 ug/ml



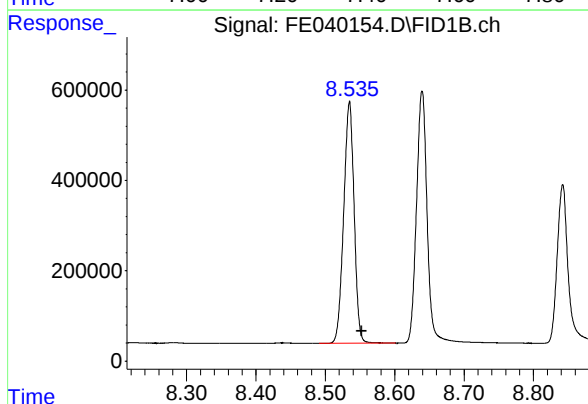
#4 n-Dodecane (C12)

R.T.: 6.707 min
Delta R.T.: -0.020 min
Response: 5014267
Conc: 39.88 ug/ml



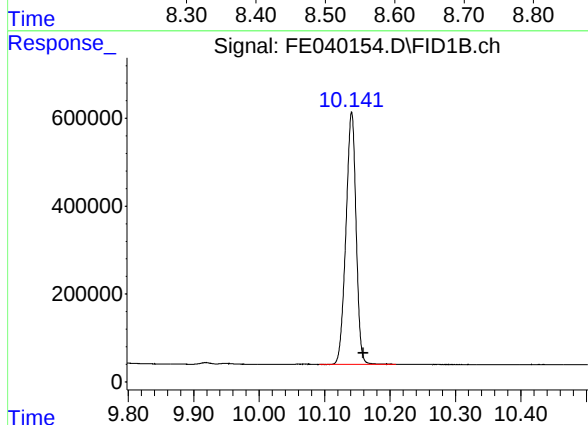
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.339 min
Delta R.T.: -0.020 min
Response: 5204707
Conc: 39.74 ug/ml



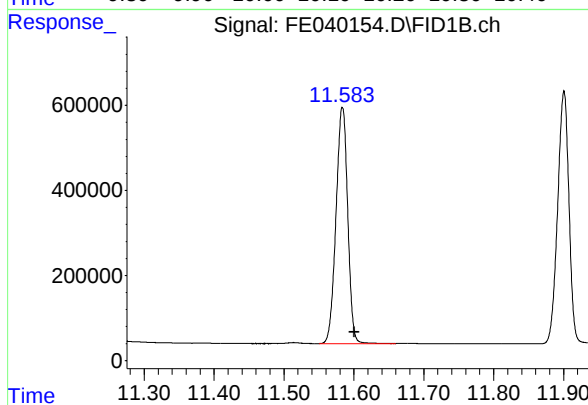
#6 n-Tetradecane (C14)

R.T.: 8.535 min
Delta R.T.: -0.018 min
Response: 5583620
Conc: 43.41 ug/ml



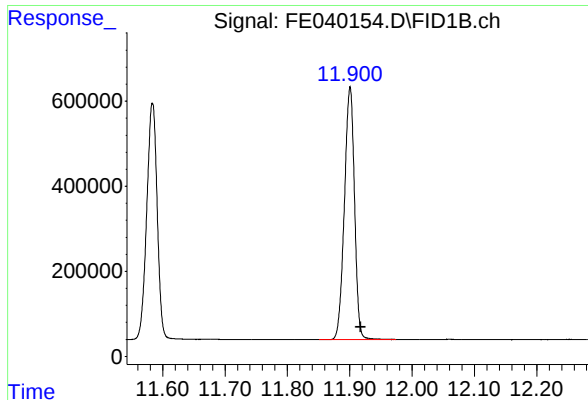
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: -0.018 min
Response: 6196770
Conc: 45.93 ug/ml



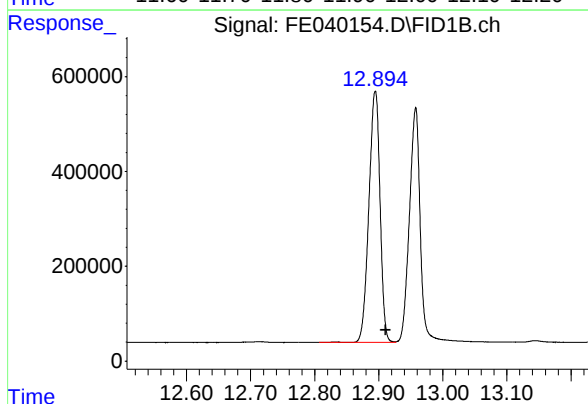
#8 n-Octadecane (C18)

R.T.: 11.584 min
Delta R.T.: -0.017 min
Response: 6462060
Conc: 46.12 ug/ml



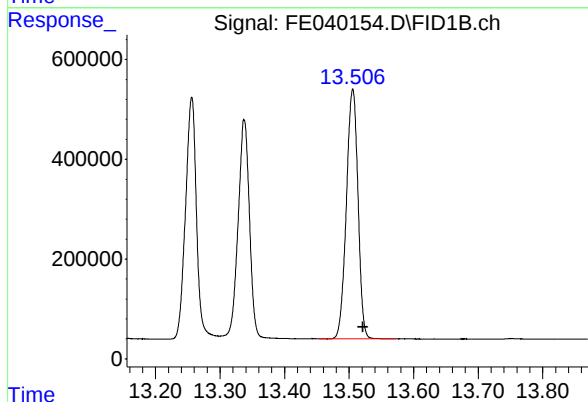
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min
Delta R.T.: -0.017 min
Response: 6692240
Conc: 43.58 ug/ml



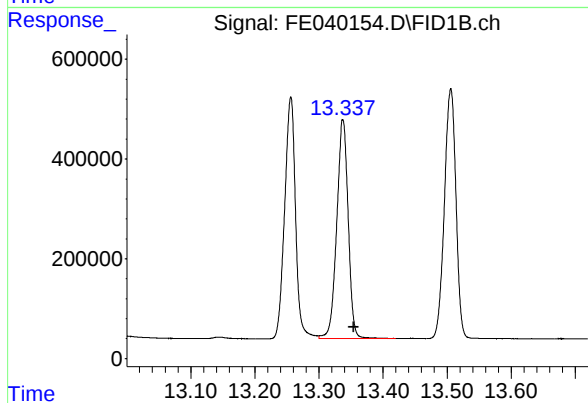
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: -0.016 min
Response: 6401305
Conc: 46.20 ug/ml



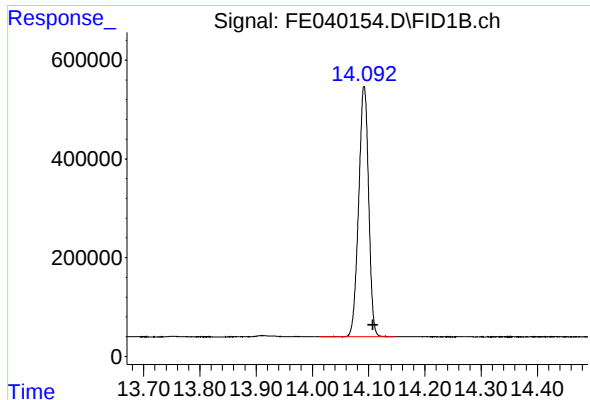
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.016 min
Response: 6256602
Conc: 44.84 ug/ml



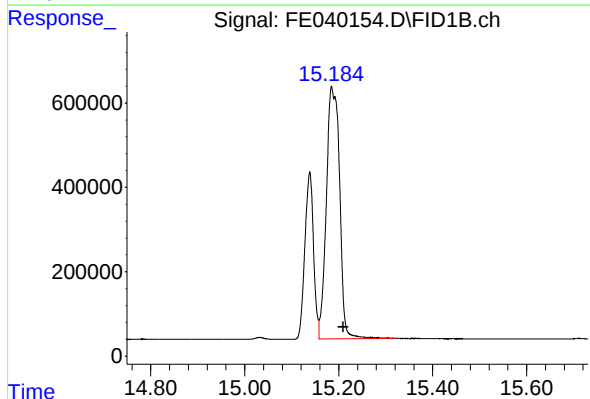
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.017 min
Response: 5432948
Conc: 46.56 ug/ml



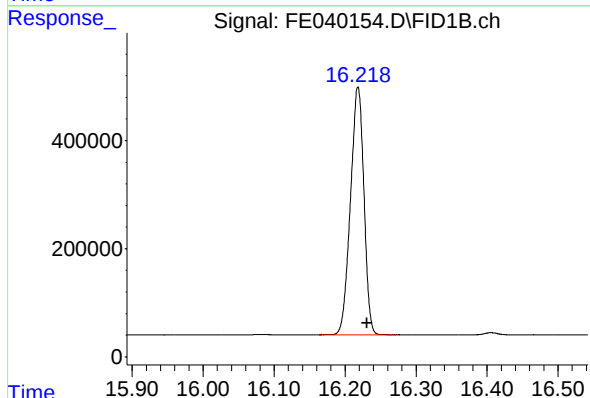
#13 n-Docosane (C22)

R.T.: 14.092 min
Delta R.T.: -0.016 min
Response: 6248141
Conc: 45.01 ug/ml



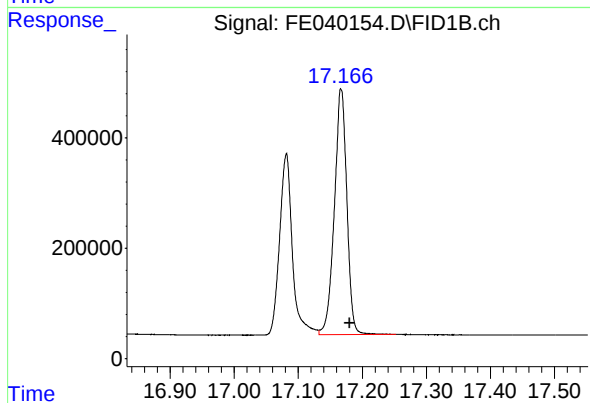
#14 n-Tetracosane (C24)

R.T.: 15.185 min
Delta R.T.: -0.025 min
Response: 11717240
Conc: 85.10 ug/ml



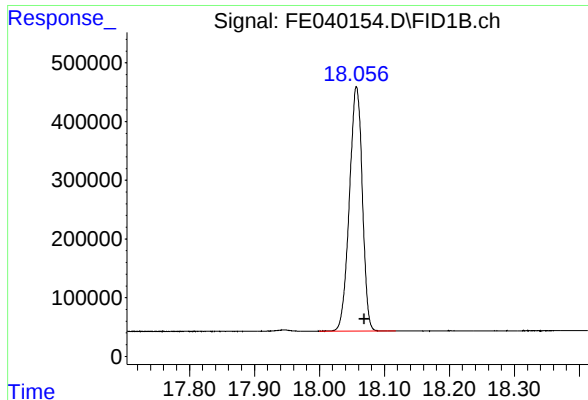
#15 n-Hexacosane (C26)

R.T.: 16.218 min
Delta R.T.: -0.013 min
Response: 6036030
Conc: 45.23 ug/ml



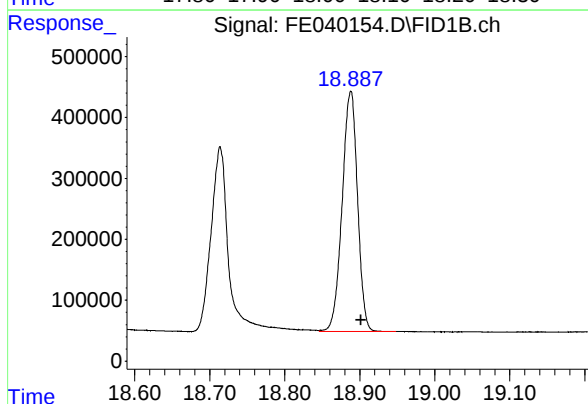
#16 n-Octacosane (C28)

R.T.: 17.167 min
Delta R.T.: -0.013 min
Response: 6024766
Conc: 46.28 ug/ml



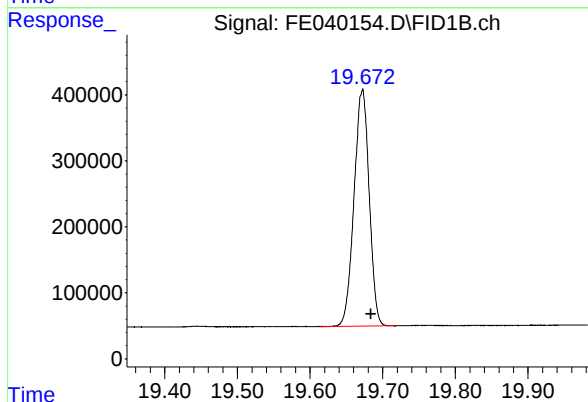
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.012 min
Response: 5755466
Conc: 45.13 ug/ml



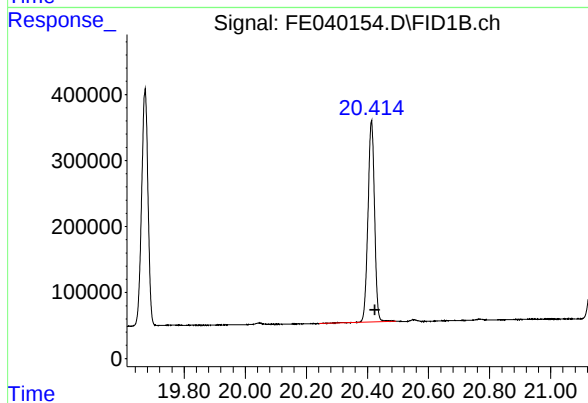
#18 n-Dotriacontane (C32)

R.T.: 18.888 min
Delta R.T.: -0.013 min
Response: 5629411
Conc: 44.53 ug/ml



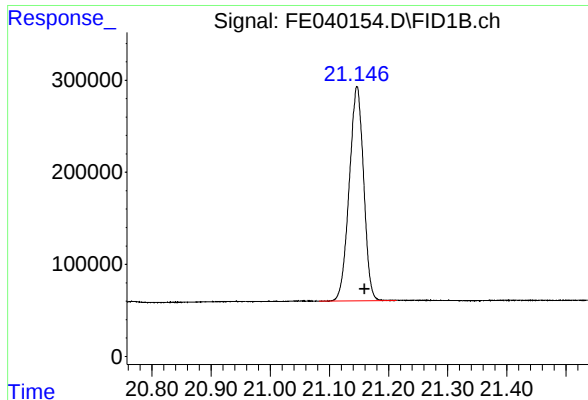
#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: -0.012 min
Response: 5185209
Conc: 41.96 ug/ml



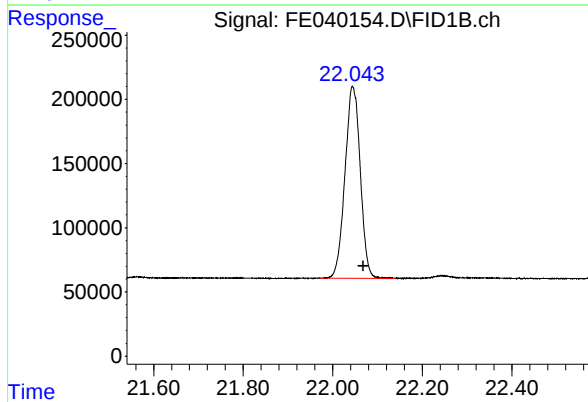
#20 n-Hexatriacontane (C36)

R.T.: 20.413 min
Delta R.T.: -0.012 min
Response: 4568635
Conc: 38.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.147 min
Delta R.T.: -0.013 min
Response: 3925085
Conc: 32.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: -0.024 min
Response: 3540831
Conc: 29.17 ug/ml