

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020123AL\
 Data File : FE040153.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 15:23
 Operator : YP\AJ
 Sample : PB150599BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:08:55 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	6928780	45.119 ug/ml
Spiked Amount 50.000		Recovery =	90.24%
12) S 1-chlorooctadecane (S...	13.337	5621269	48.170 ug/ml
Spiked Amount 50.000		Recovery =	96.34%
Target Compounds			
1) T n-Nonane (C9)	3.299	4513460	35.557 ug/ml
2) T n-Decane (C10)	4.545	4740304	38.171 ug/ml
3) T A~Naphthalene (C11.7)	6.245	5398478	38.280 ug/ml
4) T n-Dodecane (C12)	6.707	5200182	41.361 ug/ml
5) T A~2-methylnaphthalene...	7.339	5391596	41.164 ug/ml
6) T n-Tetradecane (C14)	8.535	5798994	45.088 ug/ml
7) T n-Hexadecane (C16)	10.141	6439105	47.730 ug/ml
8) T n-Octadecane (C18)	11.585	6697855	47.799 ug/ml
10) T n-Eicosane (C20)	12.894	6626636	47.828 ug/ml
11) T n-Heneicosane (C21)	13.506	6467376	46.347 ug/ml
13) T n-Docosane (C22)	14.093	6456065	46.512 ug/ml
14) T n-Tetracosane (C24)	15.186	11838187	85.983 ug/ml
15) T n-Hexacosane (C26)	16.219	6205538	46.496 ug/ml
16) T n-Octacosane (C28)	17.169	6164294	47.353 ug/ml
17) T n-Tricontane (C30)	18.057	5904386	46.299 ug/ml
18) T n-Dotriacontane (C32)	18.889	5791242	45.809 ug/ml
19) T n-Tetratriacontane (C34)	19.673	5318934	43.044 ug/ml
20) T n-Hexatriacontane (C36)	20.414	4612022	39.119 ug/ml
21) T n-Octatriacontane (C38)	21.145	4000154	33.469 ug/ml
22) T n-Tetracontane (C40)	22.045	3591281	29.590 ug/ml

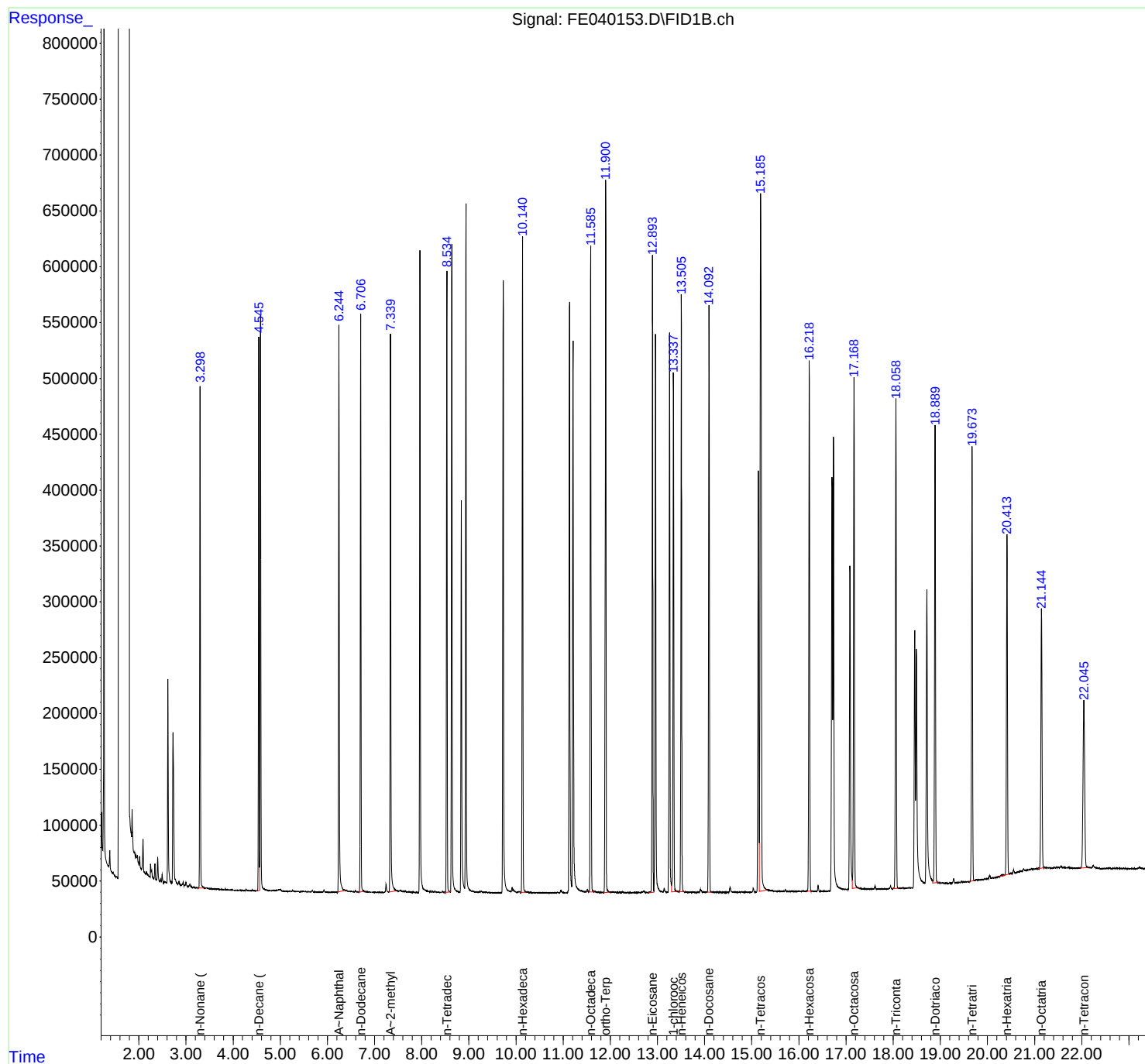
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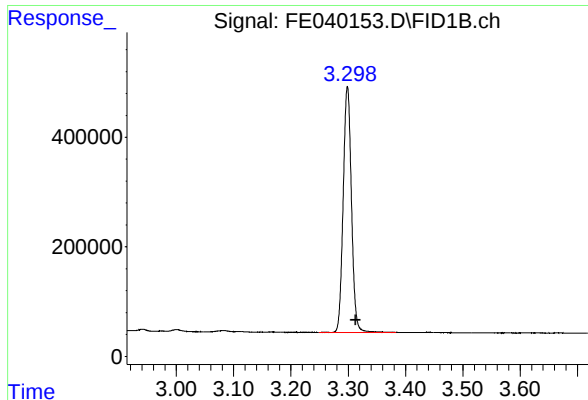
(m)=manual int.

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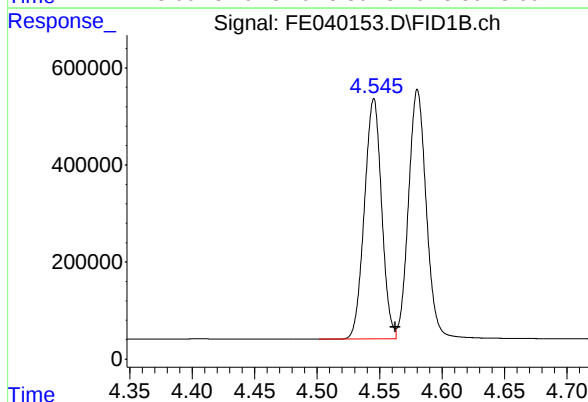
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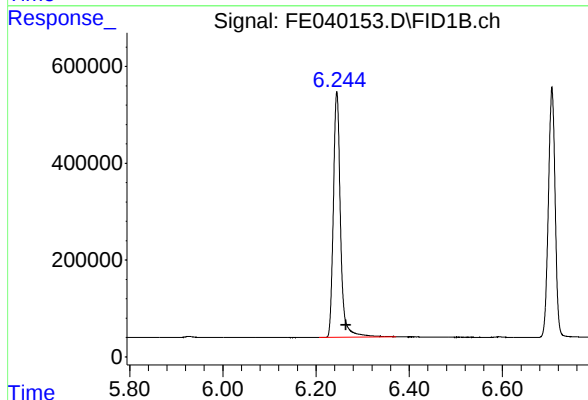
#1 n-Nonane (C9)

R.T.: 3.299 min
Delta R.T.: -0.014 min
Response: 4513460
Conc: 35.56 ug/ml



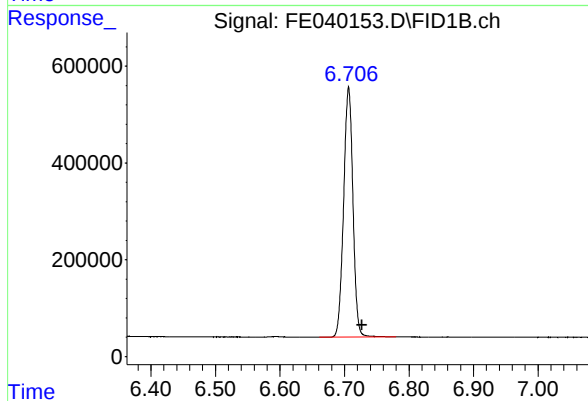
#2 n-Decane (C10)

R.T.: 4.545 min
Delta R.T.: -0.017 min
Response: 4740304
Conc: 38.17 ug/ml



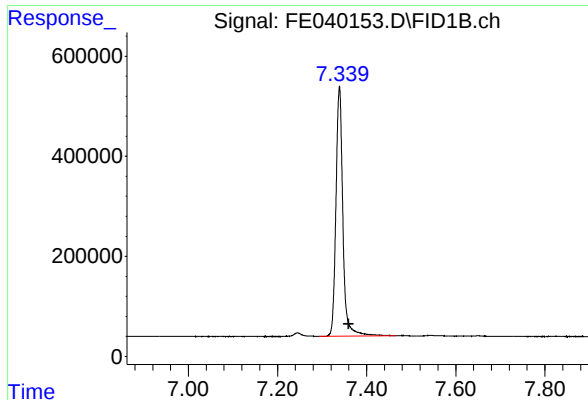
#3 A~Naphthalene (C11.7)

R.T.: 6.245 min
Delta R.T.: -0.020 min
Response: 5398478
Conc: 38.28 ug/ml



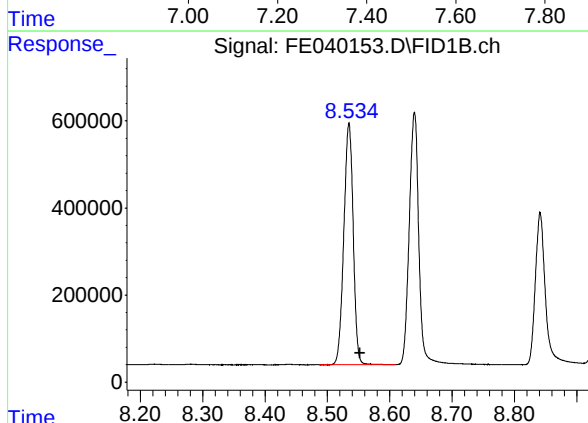
#4 n-Dodecane (C12)

R.T.: 6.707 min
Delta R.T.: -0.020 min
Response: 5200182
Conc: 41.36 ug/ml



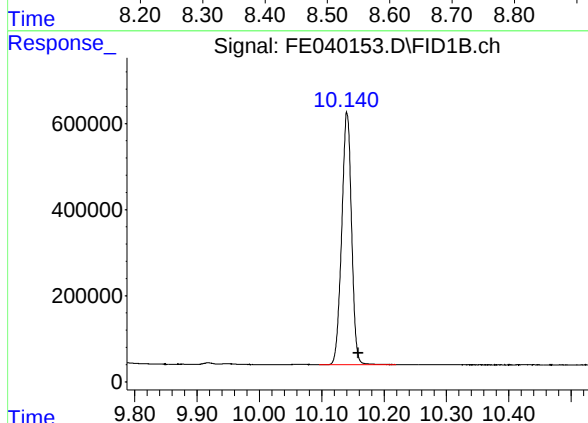
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.339 min
Delta R.T.: -0.020 min
Response: 5391596
Conc: 41.16 ug/ml



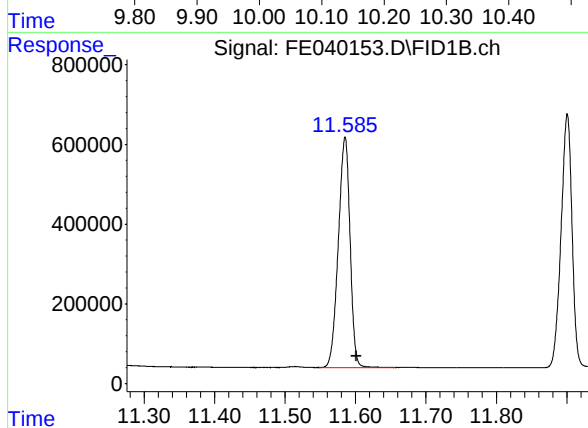
#6 n-Tetradecane (C14)

R.T.: 8.535 min
Delta R.T.: -0.018 min
Response: 5798994
Conc: 45.09 ug/ml



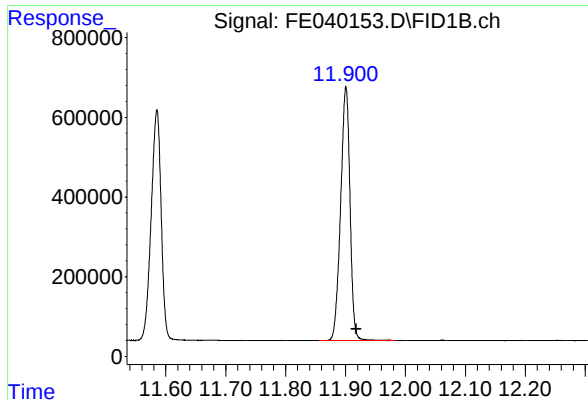
#7 n-Hexadecane (C16)

R.T.: 10.141 min
Delta R.T.: -0.019 min
Response: 6439105
Conc: 47.73 ug/ml



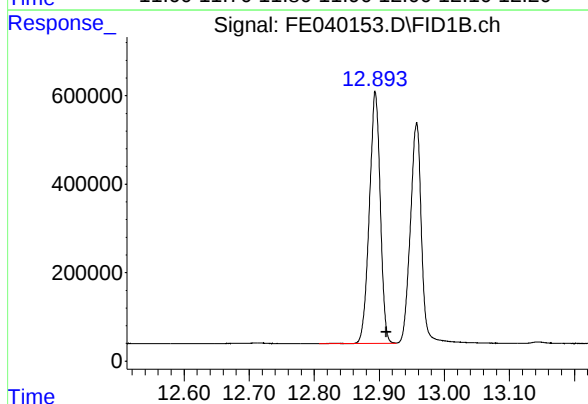
#8 n-Octadecane (C18)

R.T.: 11.585 min
Delta R.T.: -0.016 min
Response: 6697855
Conc: 47.80 ug/ml



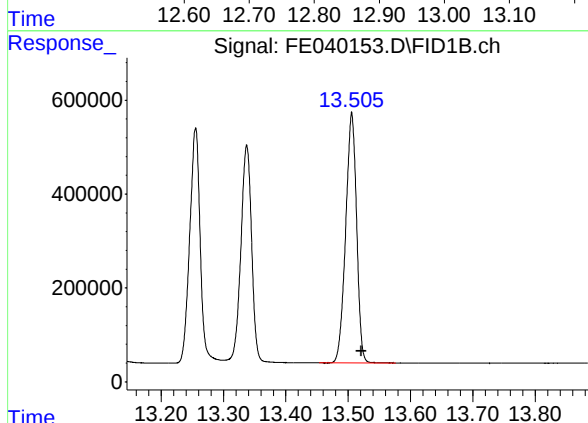
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min
Delta R.T.: -0.017 min
Response: 6928780
Conc: 45.12 ug/ml



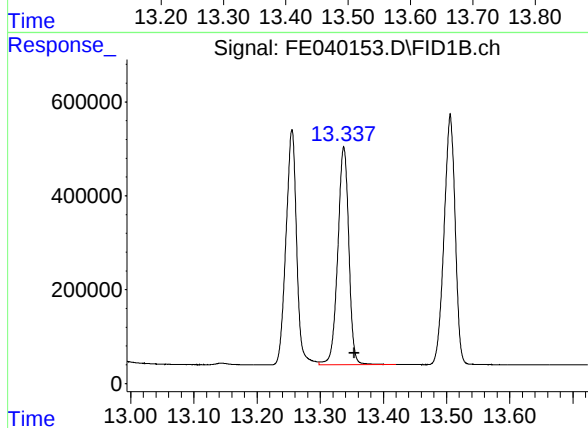
#10 n-Eicosane (C20)

R.T.: 12.894 min
Delta R.T.: -0.017 min
Response: 6626636
Conc: 47.83 ug/ml



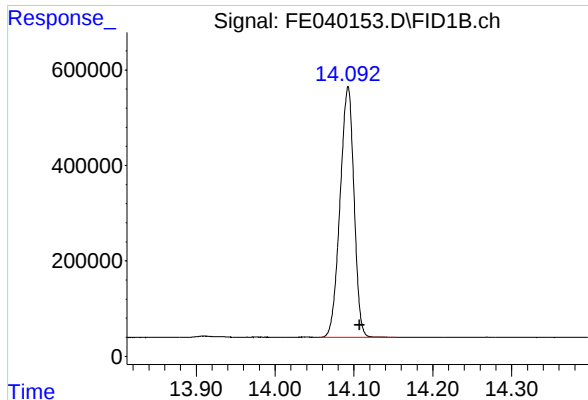
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.016 min
Response: 6467376
Conc: 46.35 ug/ml



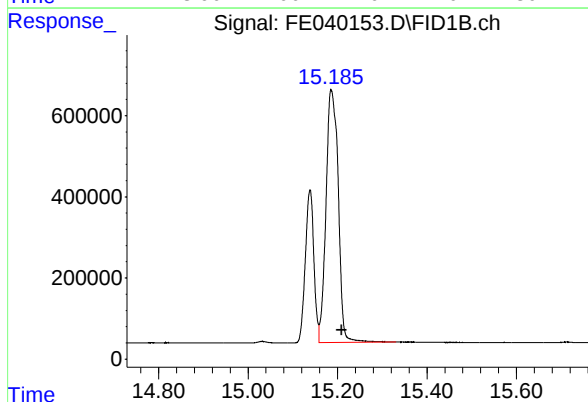
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.017 min
Response: 5621269
Conc: 48.17 ug/ml



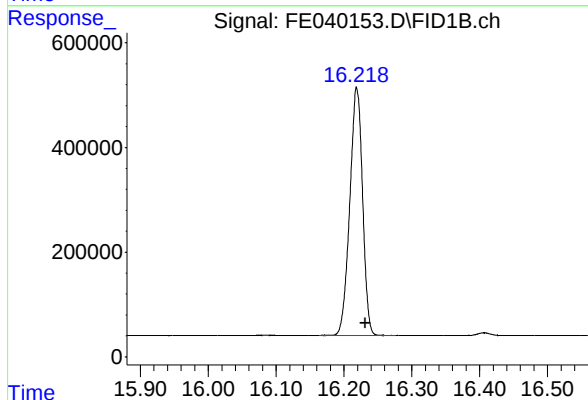
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: -0.015 min
Response: 6456065
Conc: 46.51 ug/ml



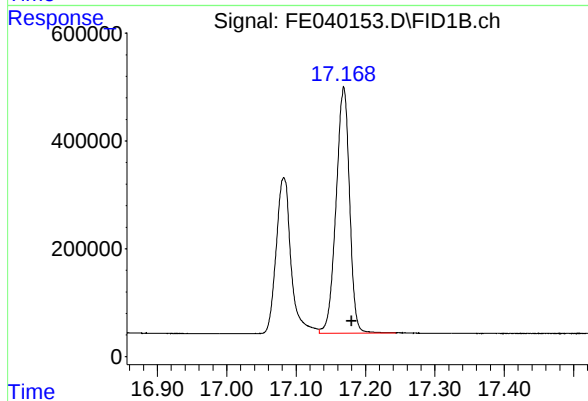
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.024 min
Response: 11838187
Conc: 85.98 ug/ml



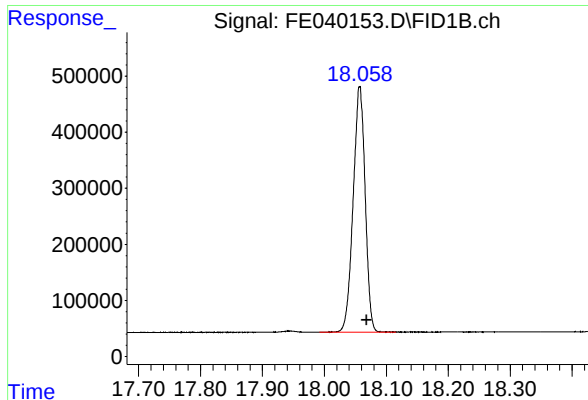
#15 n-Hexacosane (C26)

R.T.: 16.219 min
Delta R.T.: -0.012 min
Response: 6205538
Conc: 46.50 ug/ml



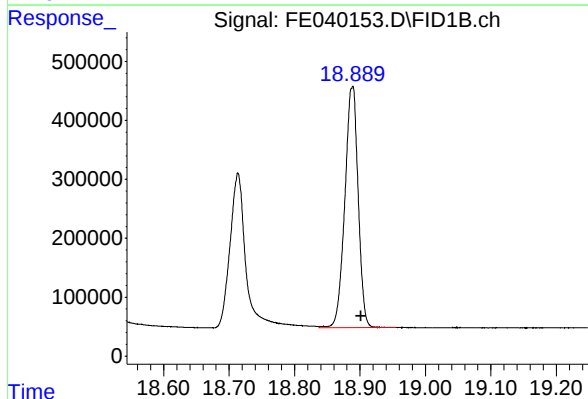
#16 n-Octacosane (C28)

R.T.: 17.169 min
Delta R.T.: -0.012 min
Response: 6164294
Conc: 47.35 ug/ml



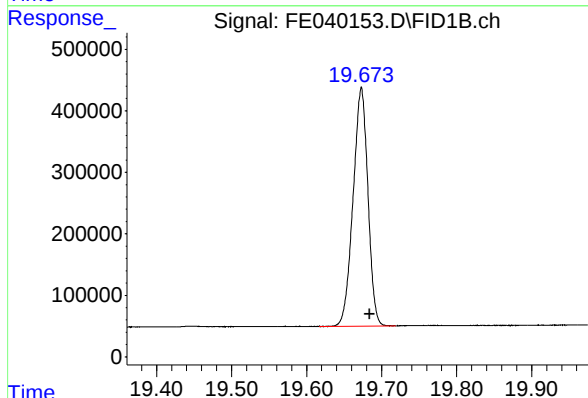
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.012 min
Response: 5904386
Conc: 46.30 ug/ml



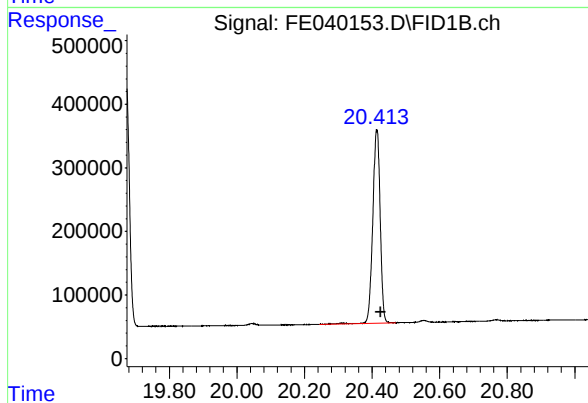
#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: -0.013 min
Response: 5791242
Conc: 45.81 ug/ml



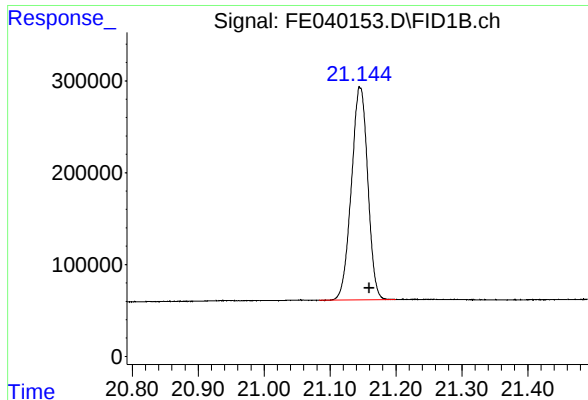
#19 n-Tetatriacontane (C34)

R.T.: 19.673 min
Delta R.T.: -0.011 min
Response: 5318934
Conc: 43.04 ug/ml



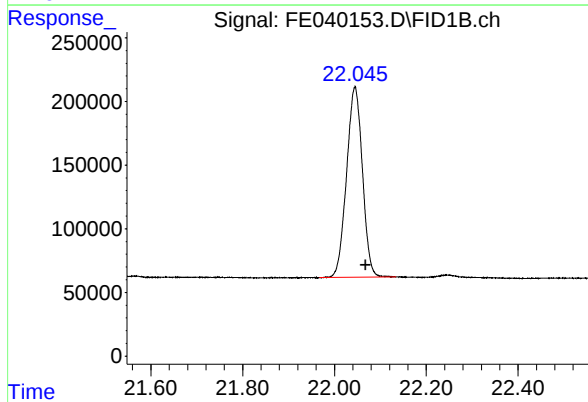
#20 n-Hexatriacontane (C36)

R.T.: 20.414 min
Delta R.T.: -0.011 min
Response: 4612022
Conc: 39.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: -0.014 min
Response: 4000154
Conc: 33.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.045 min
Delta R.T.: -0.023 min
Response: 3591281
Conc: 29.59 ug/ml