

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062022AL\
 Data File : FE036132.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2022 00:39
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 03:04:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:03:43 2022
 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)	11.877	9298681	47.495 ug/ml
Spiked Amount 50.000		Recovery =	94.99%
12) S 1-chlorooctadecane (S...	13.315	7235264	47.542 ug/ml
Spiked Amount 50.000		Recovery =	95.08%
Target Compounds			
1) T n-Nonane (C9)	3.266	8417513	47.935 ug/ml
2) T n-Decane (C10)	4.521	8414438	47.962 ug/ml
3) T A~Naphthalene (C11.7)	6.221	9432537	48.087 ug/ml
4) T n-Dodecane (C12)	6.689	8667659	47.907 ug/ml
5) T A~2-methylnaphthalene...	7.317	9598764	48.169 ug/ml
6) T n-Tetradecane (C14)	8.515	8736765	47.819 ug/ml
7) T n-Hexadecane (C16)	10.121	8741983	47.741 ug/ml
8) T n-Octadecane (C18)	11.564	8677825	47.567 ug/ml
10) T n-Eicosane (C20)	12.871	8430451	47.410 ug/ml
11) T n-Heneicosane (C21)	13.484	8348379	47.330 ug/ml
13) T n-Docosane (C22)	14.069	8219889	47.357 ug/ml
14) T n-Tetracosane (C24)	15.172	7964970	47.300 ug/ml
15) T n-Hexacosane (C26)	16.191	7686756	47.305 ug/ml
16) T n-Octacosane (C28)	17.142	7455213	47.443 ug/ml
17) T n-Tricontane (C30)	18.028	7188640	47.289 ug/ml
18) T n-Dotriacontane (C32)	18.861	6784688	47.368 ug/ml
19) T n-Tetratriacontane (C34)	19.644	6455106	47.582 ug/ml
20) T n-Hexatriacontane (C36)	20.382	6284621	47.498 ug/ml
21) T n-Octatriacontane (C38)	21.113	6259214	47.467 ug/ml
22) T n-Tetracontane (C40)	22.008	6613036	48.069 ug/ml

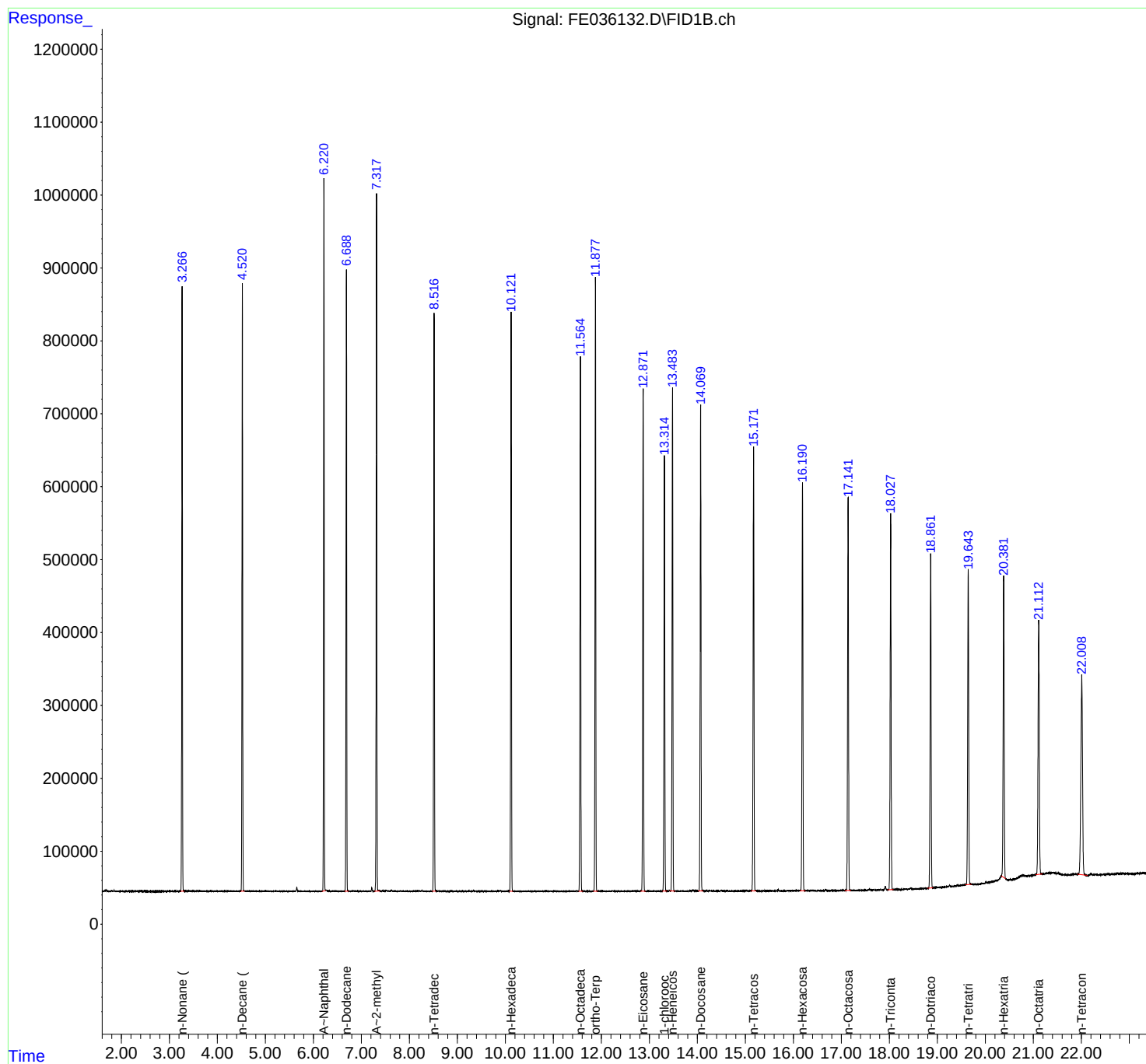
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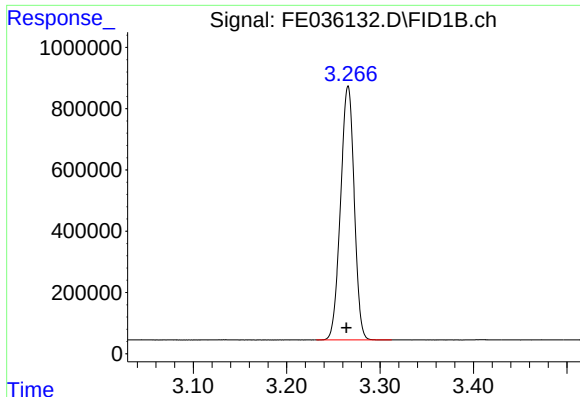
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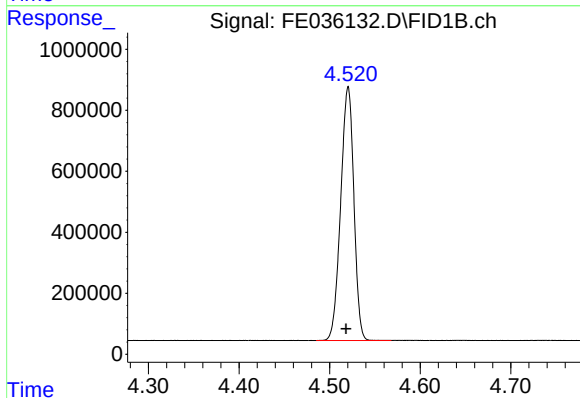
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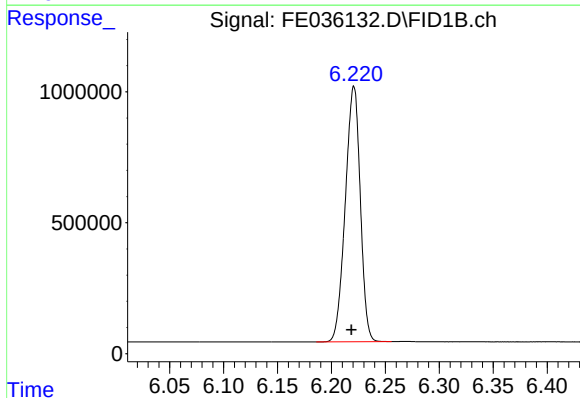
#1 n-Nonane (C9)

R.T.: 3.266 min
Delta R.T.: 0.002 min
Response: 8417513
Conc: 47.93 ug/ml



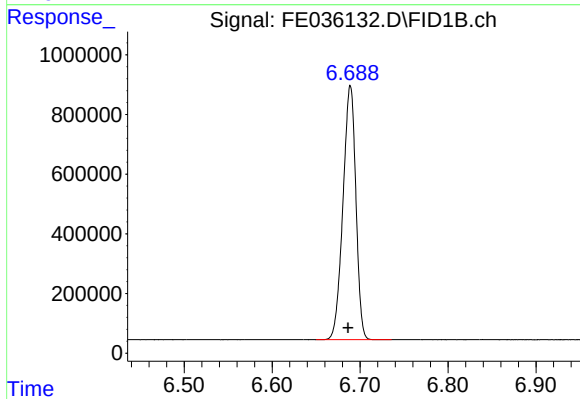
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 8414438
Conc: 47.96 ug/ml



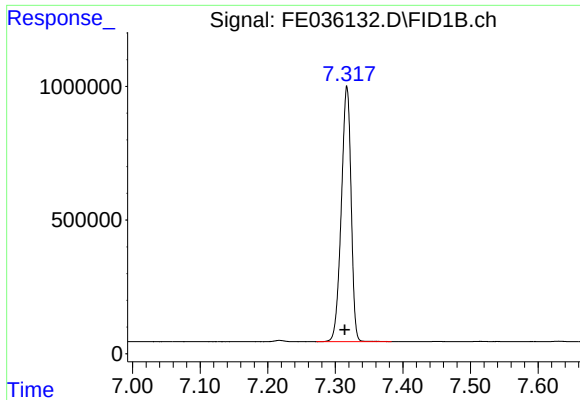
#3 A~Naphthalene (C11.7)

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 9432537
Conc: 48.09 ug/ml



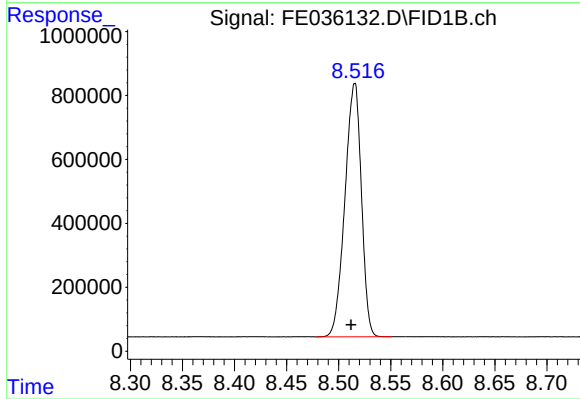
#4 n-Dodecane (C12)

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 8667659
Conc: 47.91 ug/ml



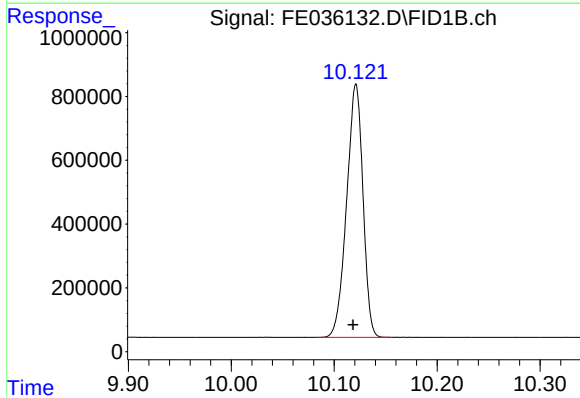
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.317 min
Delta R.T.: 0.003 min
Response: 9598764
Conc: 48.17 ug/ml



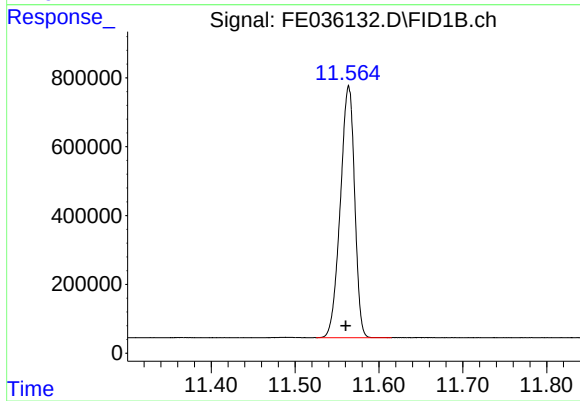
#6 n-Tetradecane (C14)

R.T.: 8.515 min
Delta R.T.: 0.003 min
Response: 8736765
Conc: 47.82 ug/ml



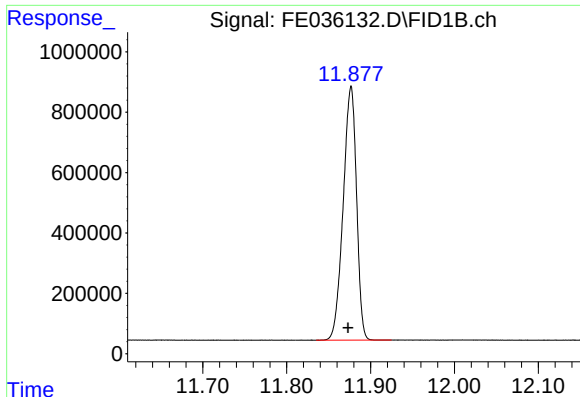
#7 n-Hexadecane (C16)

R.T.: 10.121 min
Delta R.T.: 0.003 min
Response: 8741983
Conc: 47.74 ug/ml



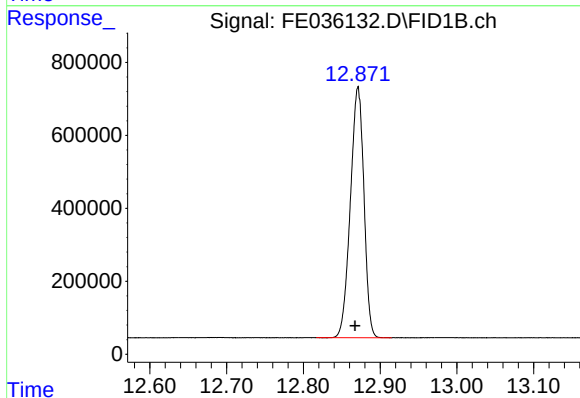
#8 n-Octadecane (C18)

R.T.: 11.564 min
Delta R.T.: 0.004 min
Response: 8677825
Conc: 47.57 ug/ml



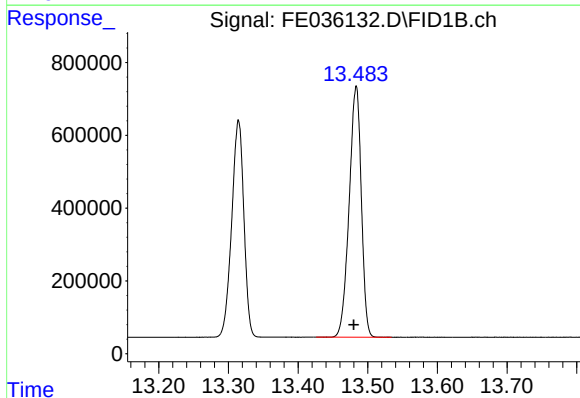
#9 ortho-Terphenyl (SURR)

R.T.: 11.877 min
Delta R.T.: 0.003 min
Response: 9298681
Conc: 47.49 ug/ml



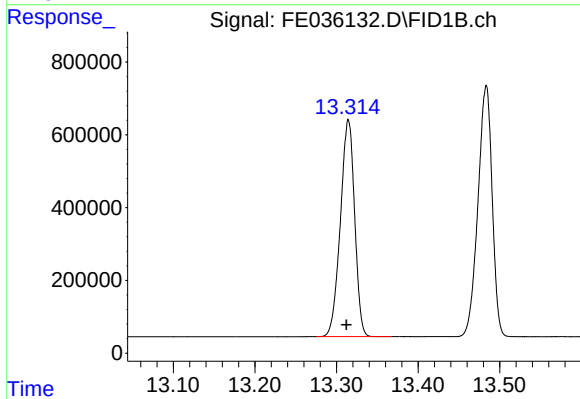
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: 0.004 min
Response: 8430451
Conc: 47.41 ug/ml



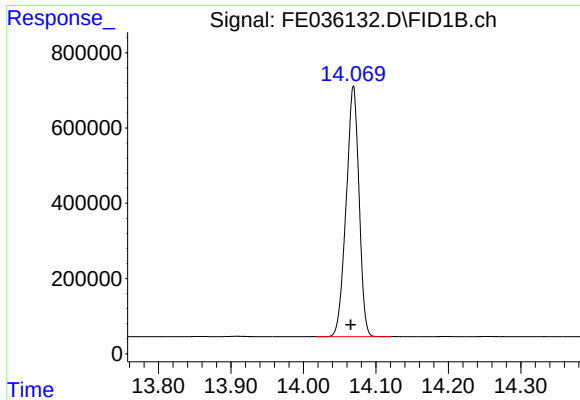
#11 n-Heneicosane (C21)

R.T.: 13.484 min
Delta R.T.: 0.004 min
Response: 8348379
Conc: 47.33 ug/ml



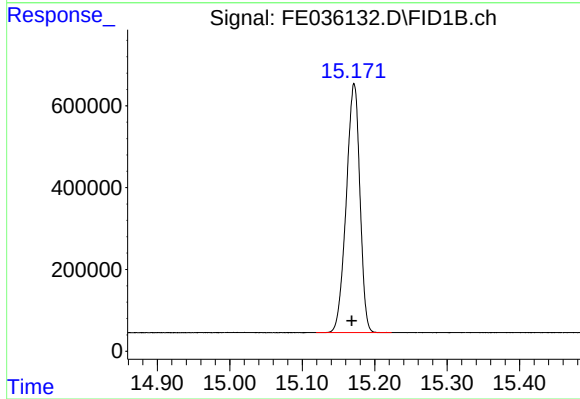
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: 0.003 min
Response: 7235264
Conc: 47.54 ug/ml



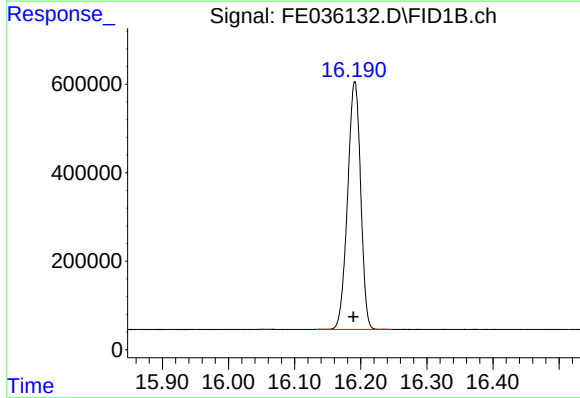
#13 n-Docosane (C22)

R.T.: 14.069 min
Delta R.T.: 0.004 min
Response: 8219889
Conc: 47.36 ug/ml



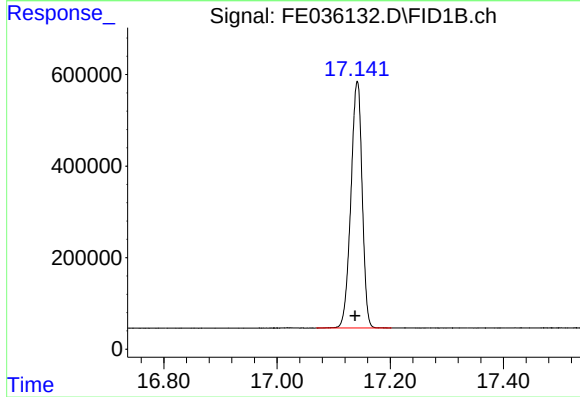
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: 0.003 min
Response: 7964970
Conc: 47.30 ug/ml



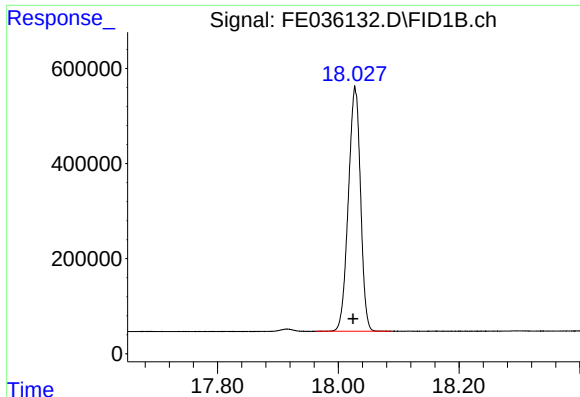
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: 0.002 min
Response: 7686756
Conc: 47.31 ug/ml



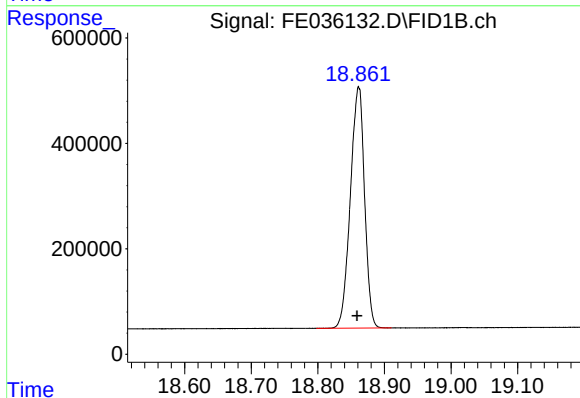
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: 0.004 min
Response: 7455213
Conc: 47.44 ug/ml



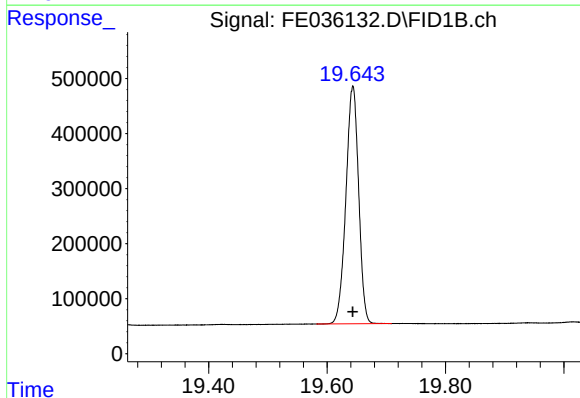
#17 n-Tricontane (C30)

R.T.: 18.028 min
Delta R.T.: 0.003 min
Response: 7188640
Conc: 47.29 ug/ml



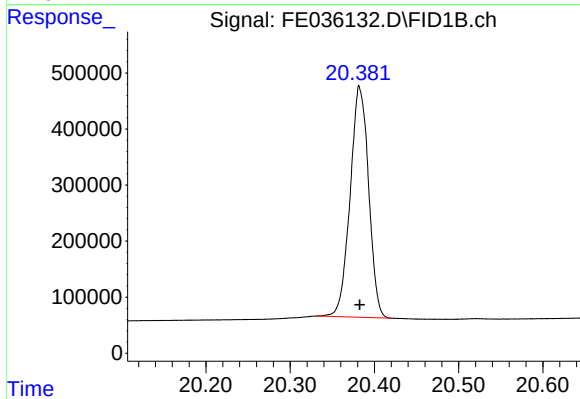
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: 0.002 min
Response: 6784688
Conc: 47.37 ug/ml



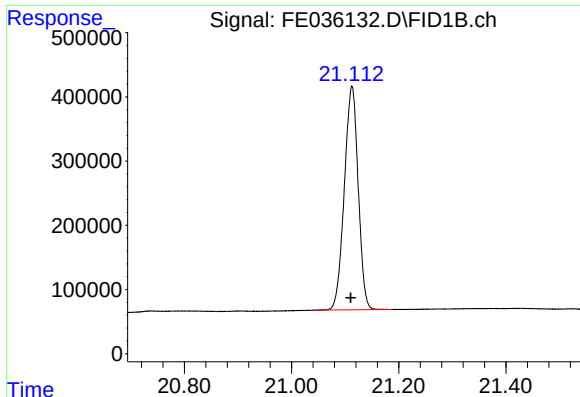
#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: 0.000 min
Response: 6455106
Conc: 47.58 ug/ml



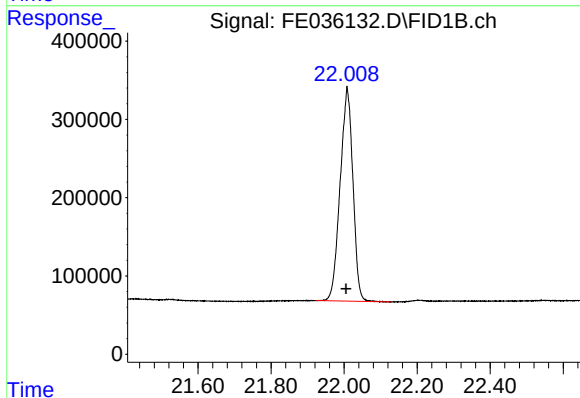
#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: 0.000 min
Response: 6284621
Conc: 47.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: 0.002 min
Response: 6259214
Conc: 47.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.008 min
Delta R.T.: 0.003 min
Response: 6613036
Conc: 48.07 ug/ml