

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036703.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2022 01:37
 Operator : YP\AJ
 Sample : N3858-03MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 26 03:38:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.857	5794001	31.109 ug/ml
Spiked Amount 50.000		Recovery =	62.22%
12) S 1-chlorooctadecane (S...	13.297	4627913	30.418 ug/ml
Spiked Amount 50.000		Recovery =	60.84%
Target Compounds			
1) T n-Nonane (C9)	3.237	2305273	14.954 ug/ml
2) T n-Decane (C10)	4.495	2729773	17.709 ug/ml
3) T A~Naphthalene (C11.7)	6.199	4550724	26.630 ug/ml
4) T n-Dodecane (C12)	6.665	3988496	25.395 ug/ml
5) T A~2-methylnaphthalene...	7.297	5418110	31.525 ug/ml
6) T n-Tetradecane (C14)	8.494	5518440	33.802 ug/ml
7) T n-Hexadecane (C16)	10.100	6384780	38.736 ug/ml
8) T n-Octadecane (C18)	11.544	6966909	40.994 ug/ml
10) T n-Eicosane (C20)	12.854	6767195	39.783 ug/ml
11) T n-Heneicosane (C21)	13.465	6659422	38.909 ug/ml
13) T n-Docosane (C22)	14.052	6558208	38.412 ug/ml
14) T n-Tetracosane (C24)	15.152	3755289	22.030 ug/mlm
15) T n-Hexacosane (C26)	16.177	6175686	36.939 ug/ml
16) T n-Octacosane (C28)	17.129	6119831	37.470 ug/ml
17) T n-Tricontane (C30)	18.019	5946202	39.130 ug/ml
18) T n-Dotriacontane (C32)	18.850	5869266	48.801 ug/ml
19) T n-Tetratriacontane (C34)	19.635	5649575	67.841 ug/ml
20) T n-Hexatriacontane (C36)	20.374	5269730	89.748 ug/mlm
21) T n-Octatriacontane (C38)	21.102	4973224	99.191 ug/mlm
22) T n-Tetracontane (C40)	21.994	5866480	113.599 ug/mlm

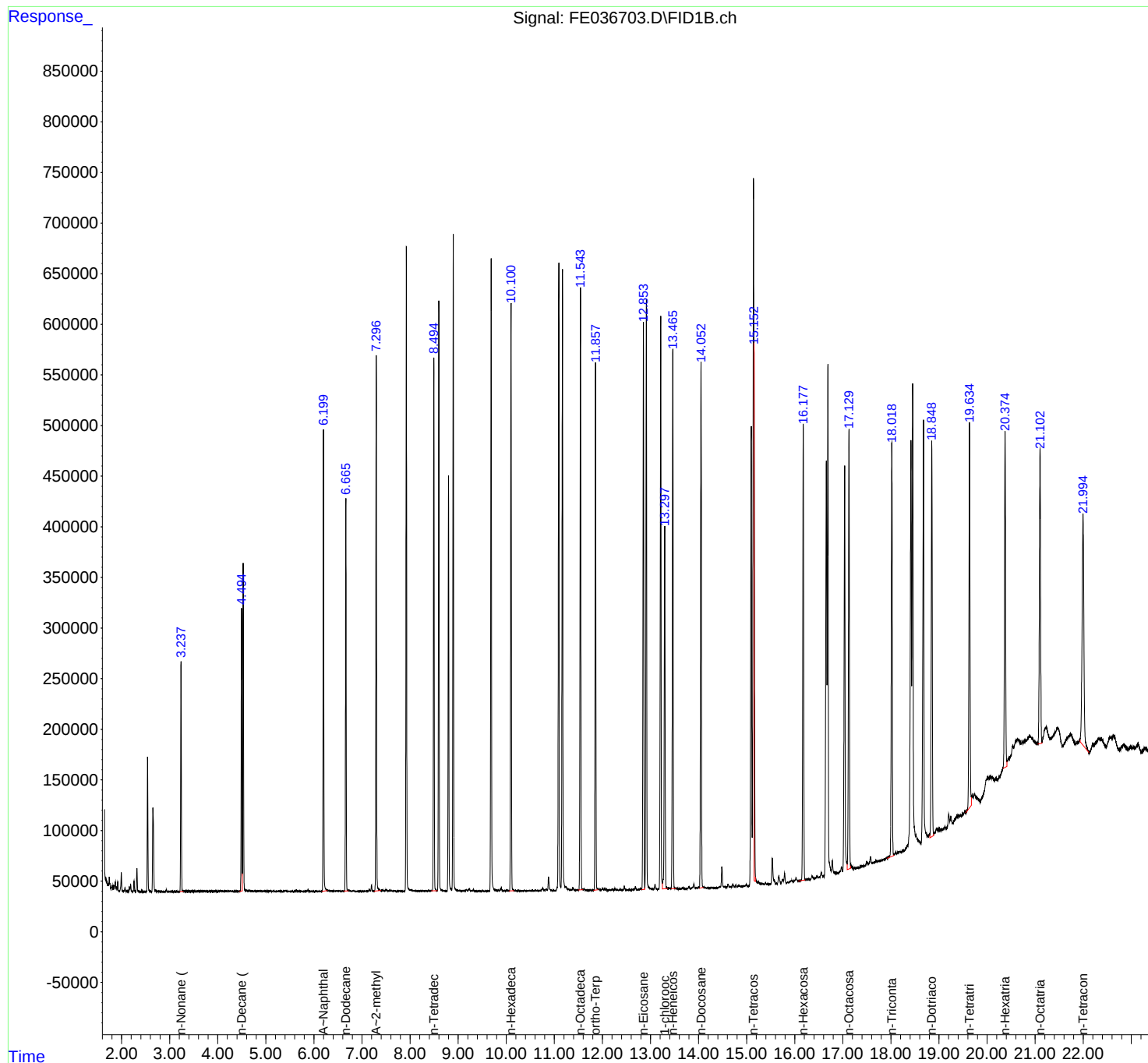
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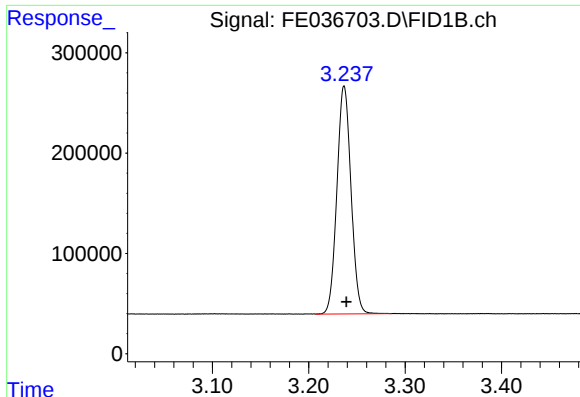
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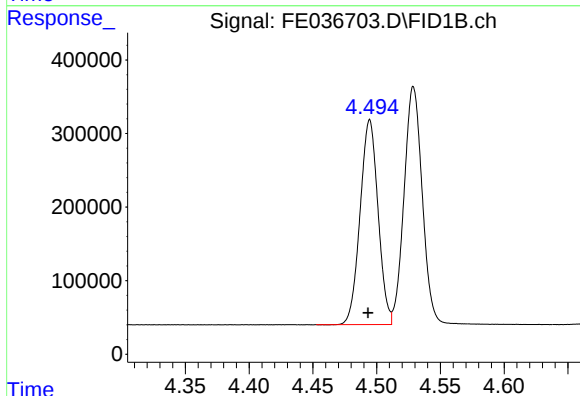
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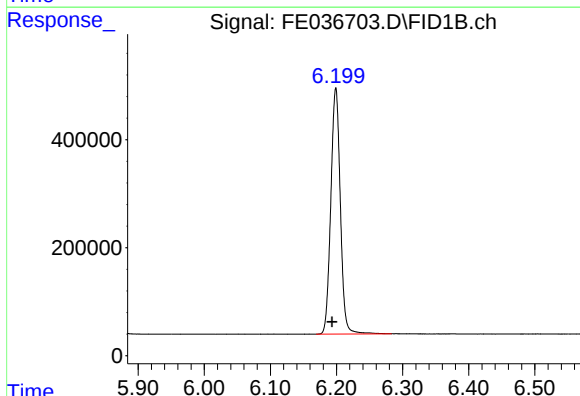
#1 n-Nonane (C9)

R.T.: 3.237 min
Delta R.T.: -0.002 min
Response: 2305273
Conc: 14.95 ug/ml



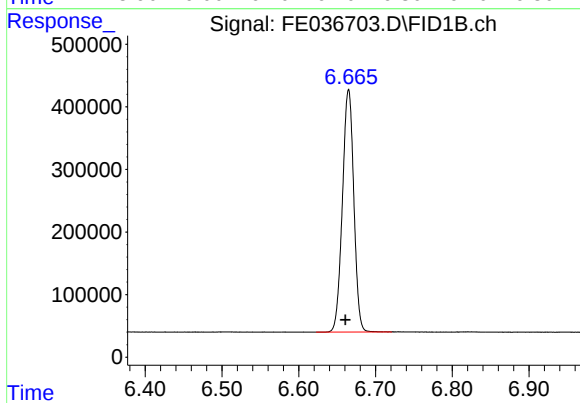
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 2729773
Conc: 17.71 ug/ml



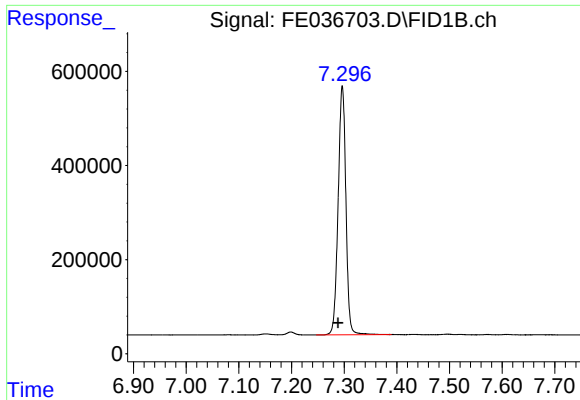
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: 0.006 min
Response: 4550724
Conc: 26.63 ug/ml



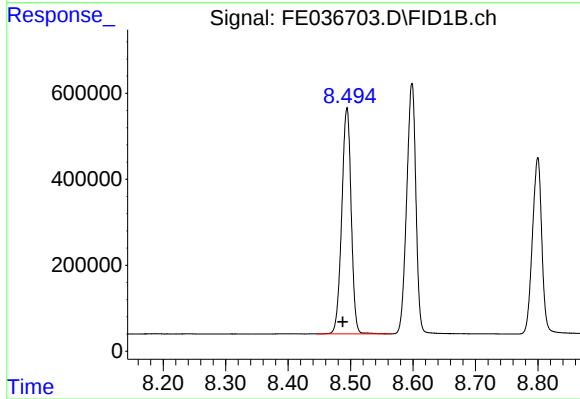
#4 n-Dodecane (C12)

R.T.: 6.665 min
Delta R.T.: 0.004 min
Response: 3988496
Conc: 25.40 ug/ml



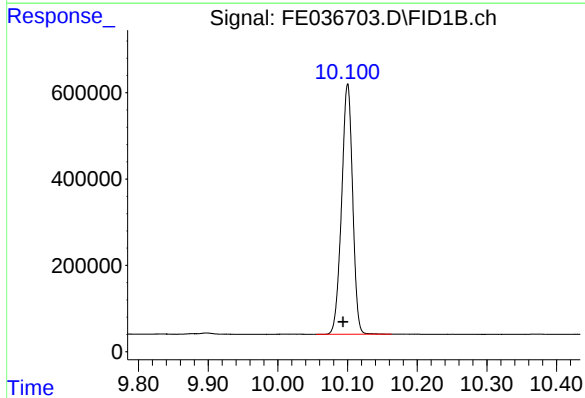
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.297 min
Delta R.T.: 0.008 min
Response: 5418110
Conc: 31.52 ug/ml



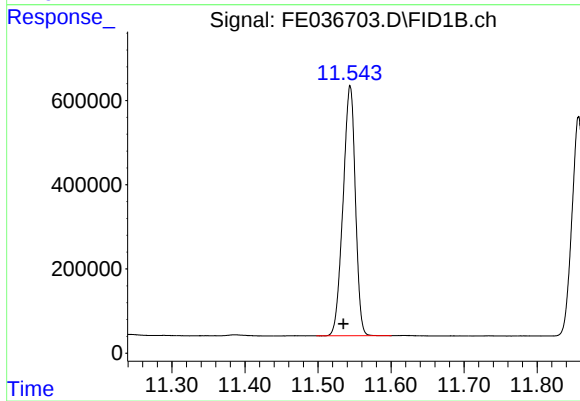
#6 n-Tetradecane (C14)

R.T.: 8.494 min
Delta R.T.: 0.007 min
Response: 5518440
Conc: 33.80 ug/ml



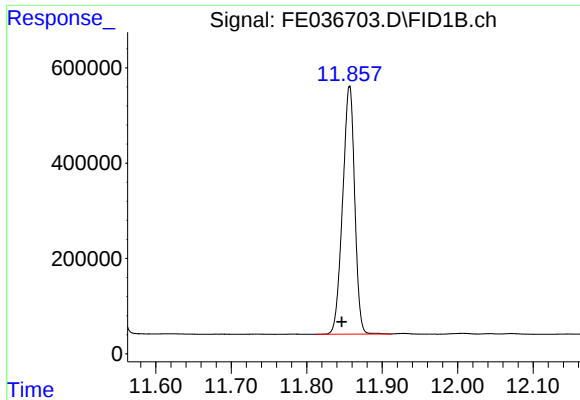
#7 n-Hexadecane (C16)

R.T.: 10.100 min
Delta R.T.: 0.007 min
Response: 6384780
Conc: 38.74 ug/ml



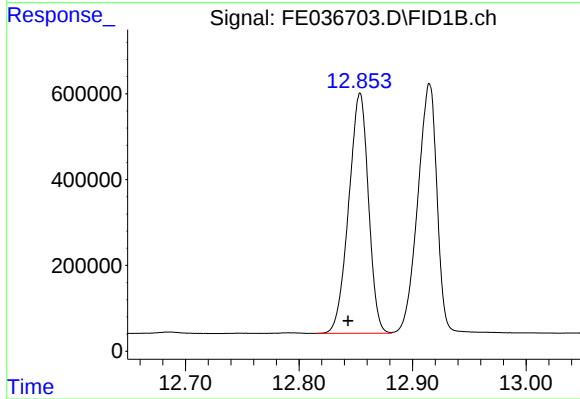
#8 n-Octadecane (C18)

R.T.: 11.544 min
Delta R.T.: 0.009 min
Response: 6966909
Conc: 40.99 ug/ml



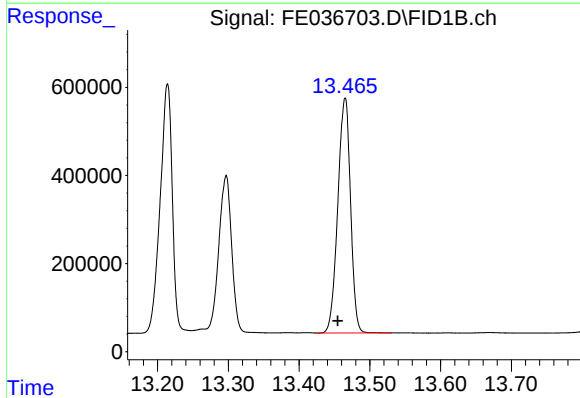
#9 ortho-Terphenyl (SURR)

R.T.: 11.857 min
Delta R.T.: 0.010 min
Response: 5794001
Conc: 31.11 ug/ml



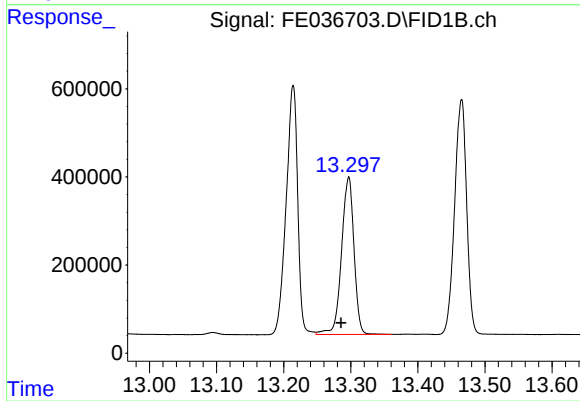
#10 n-Eicosane (C20)

R.T.: 12.854 min
Delta R.T.: 0.011 min
Response: 6767195
Conc: 39.78 ug/ml



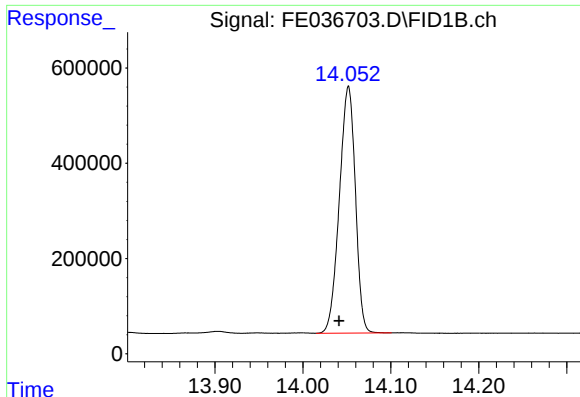
#11 n-Heneicosane (C21)

R.T.: 13.465 min
Delta R.T.: 0.010 min
Response: 6659422
Conc: 38.91 ug/ml



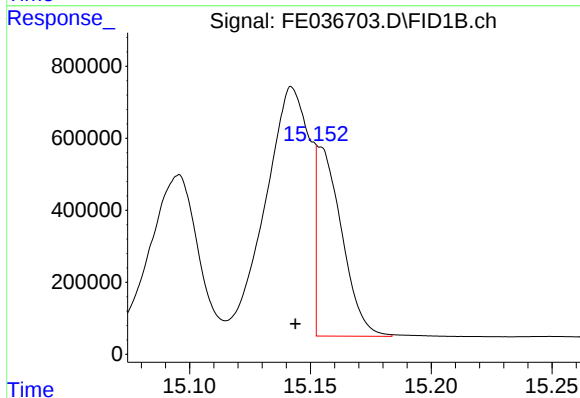
#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min
Delta R.T.: 0.012 min
Response: 4627913
Conc: 30.42 ug/ml



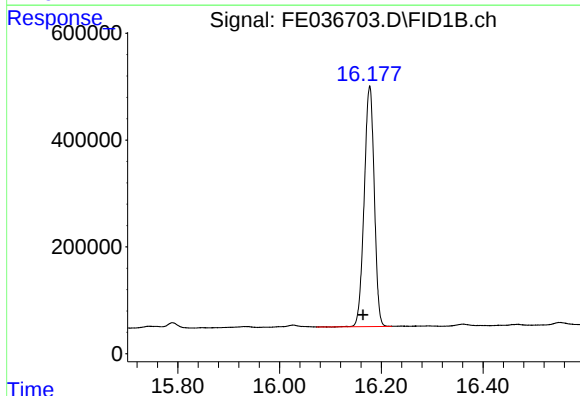
#13 n-Docosane (C22)

R.T.: 14.052 min
Delta R.T.: 0.011 min
Response: 6558208
Conc: 38.41 ug/ml



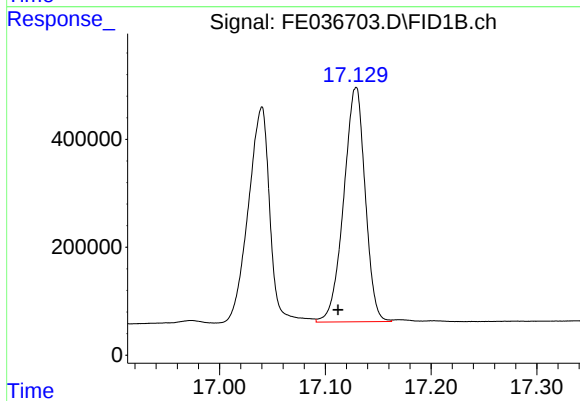
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: 0.009 min
Response: 3755289
Conc: 22.03 ug/ml m



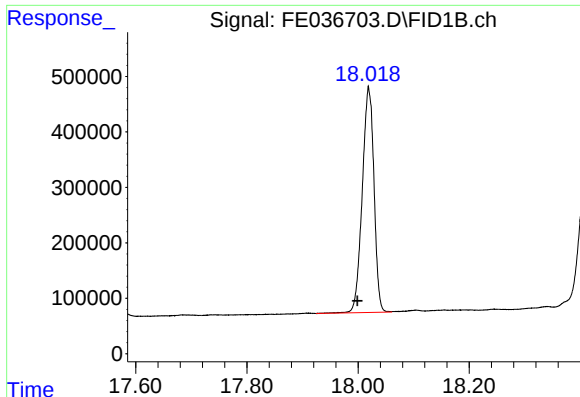
#15 n-Hexacosane (C26)

R.T.: 16.177 min
Delta R.T.: 0.013 min
Response: 6175686
Conc: 36.94 ug/ml



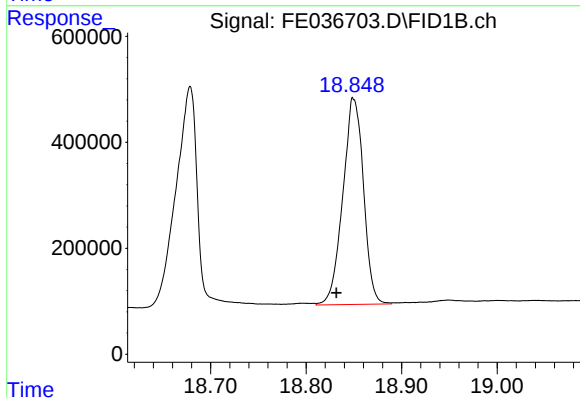
#16 n-Octacosane (C28)

R.T.: 17.129 min
Delta R.T.: 0.017 min
Response: 6119831
Conc: 37.47 ug/ml



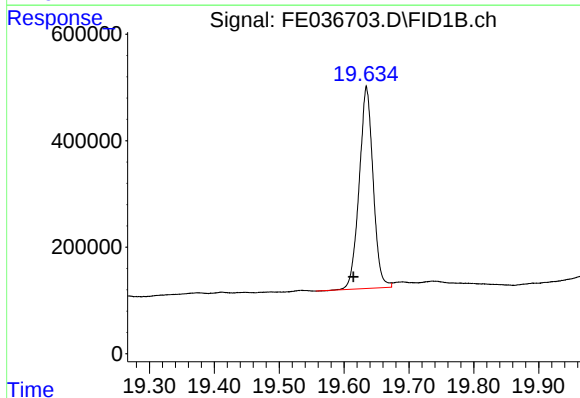
#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: 0.020 min
Response: 5946202
Conc: 39.13 ug/ml



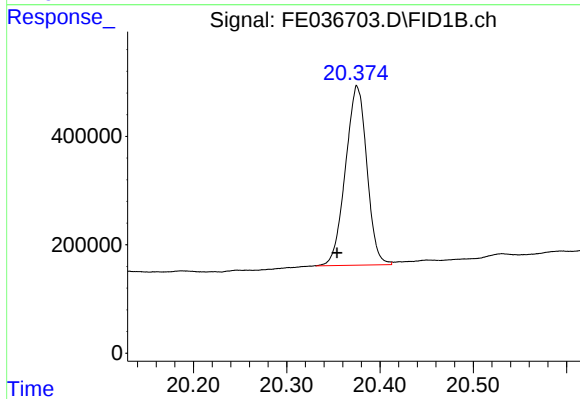
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: 0.018 min
Response: 5869266
Conc: 48.80 ug/ml



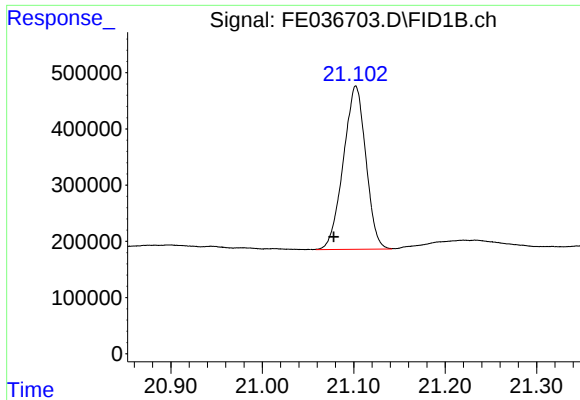
#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: 0.020 min
Response: 5649575
Conc: 67.84 ug/ml



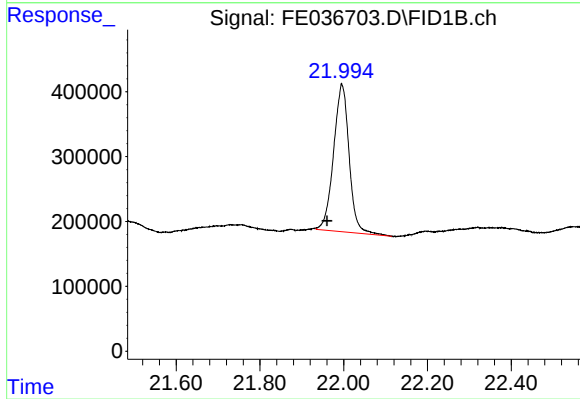
#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: 0.021 min
Response: 5269730
Conc: 89.75 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: 0.024 min
Response: 4973224
Conc: 99.19 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: 0.034 min
Response: 5866480
Conc: 113.60 ug/ml m