

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045635.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 15:54
 Operator : YP\AJ
 Sample : PB157533BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:57:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.863	7162355	34.251 ug/ml
Spiked Amount 50.000		Recovery =	68.50%
12) S 1-chlorooctadecane (S...	13.305	5482394	34.843 ug/ml
Spiked Amount 50.000		Recovery =	69.69%
Target Compounds			
1) T n-Nonane (C9)	3.261	6048651	38.144 ug/ml
2) T n-Decane (C10)	4.507	6451483	40.288 ug/ml
3) T A~Naphthalene (C11.7)	6.201	7497728	43.042 ug/ml
4) T n-Dodecane (C12)	6.668	6906765	42.759 ug/ml
5) T A~2-methylnaphthalene...	7.297	7522551	44.298 ug/ml
6) T n-Tetradecane (C14)	8.496	7471639	46.574 ug/ml
7) T n-Hexadecane (C16)	10.105	8024819	48.461 ug/ml
8) T n-Octadecane (C18)	11.550	8305860	48.445 ug/ml
10) T n-Eicosane (C20)	12.862	8378783	48.426 ug/ml
11) T n-Heneicosane (C21)	13.474	7990044	46.445 ug/ml
13) T n-Docosane (C22)	14.062	7920348	45.936 ug/ml
14) T n-Tetracosane (C24)	15.149	15482006	88.682 ug/mlm
15) T n-Hexacosane (C26)	16.191	7478035	42.939 ug/ml
16) T n-Octacosane (C28)	17.141	7287660	42.166 ug/ml
17) T n-Tricontane (C30)	18.034	7150954	40.875 ug/ml
18) T n-Dotriacontane (C32)	18.864	6987350	38.300 ug/ml
19) T n-Tetratriacontane (C34)	19.652	6677944	40.245 ug/ml
20) T n-Hexatriacontane (C36)	20.393	6421628	40.454 ug/ml
21) T n-Octatriacontane (C38)	21.128	6222051	39.677 ug/ml
22) T n-Tetracontane (C40)	22.035	6377836	44.878 ug/ml

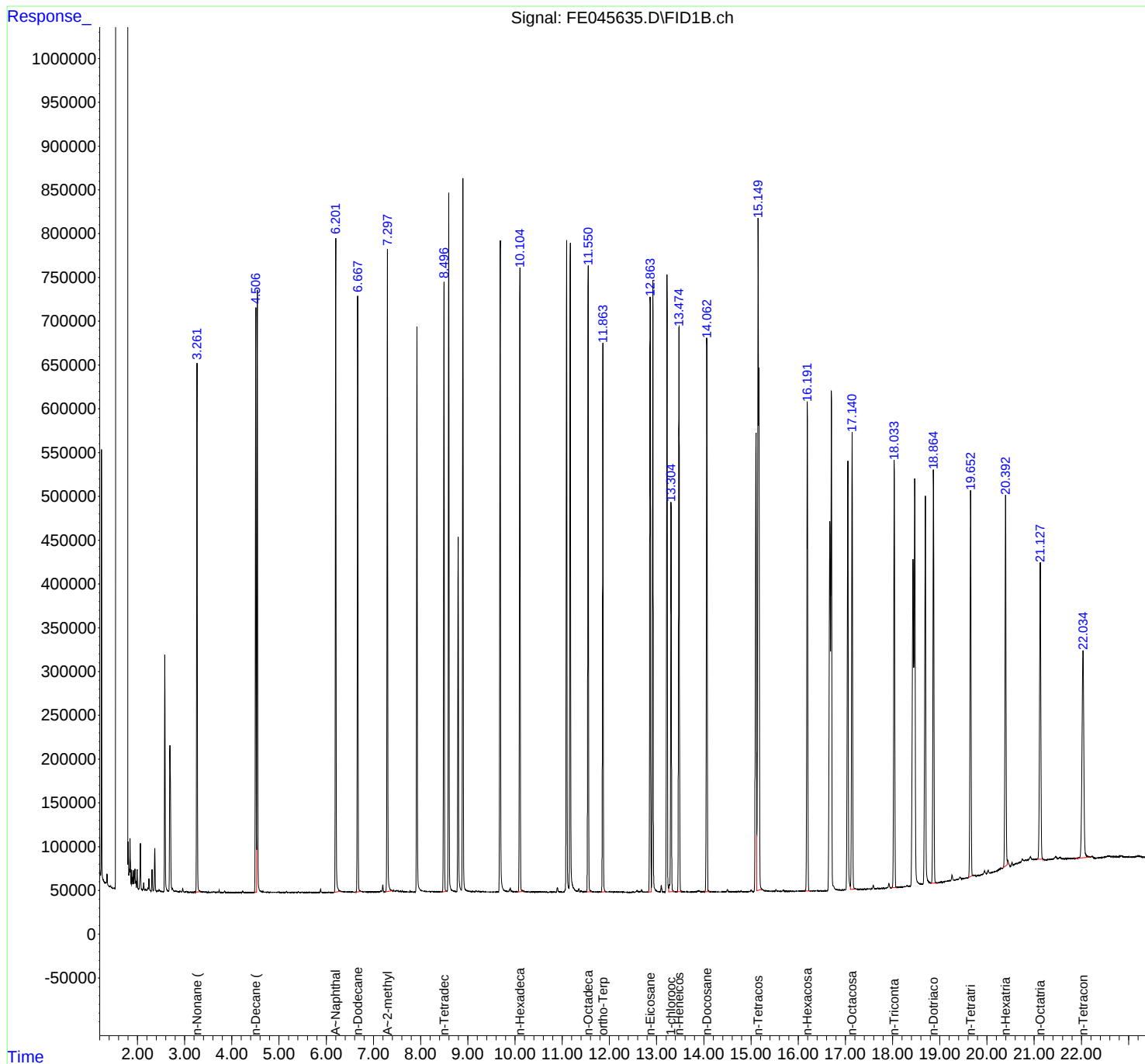
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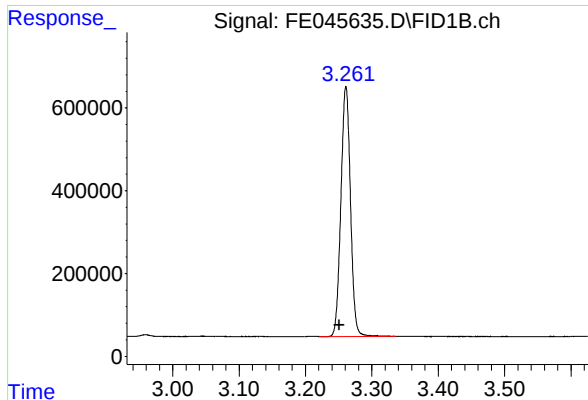
(m)=manual int.

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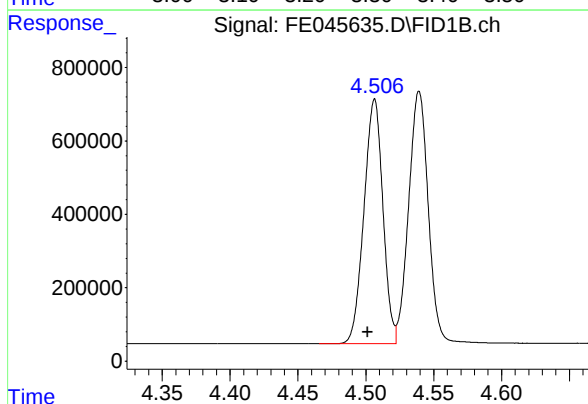
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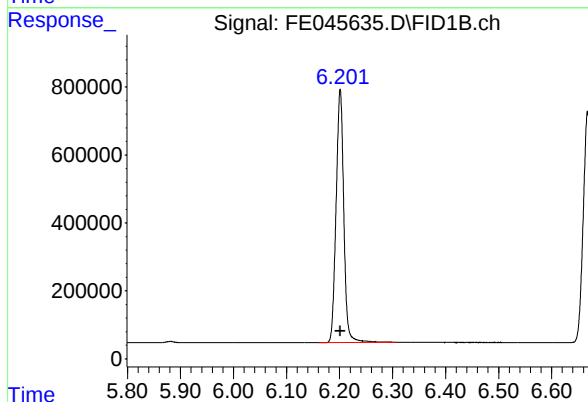
#1 n-Nonane (C9)

R.T.: 3.261 min
Delta R.T.: 0.010 min
Response: 6048651
Conc: 38.14 ug/ml



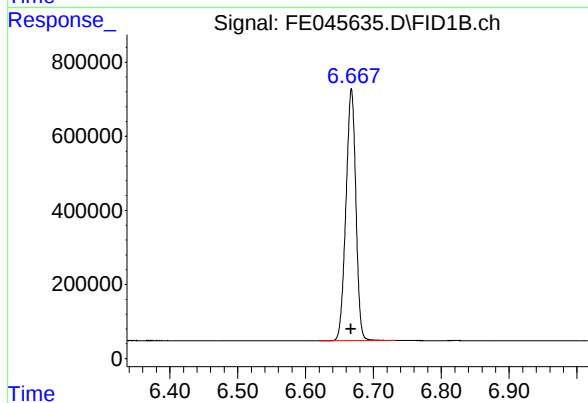
#2 n-Decane (C10)

R.T.: 4.507 min
Delta R.T.: 0.005 min
Response: 6451483
Conc: 40.29 ug/ml



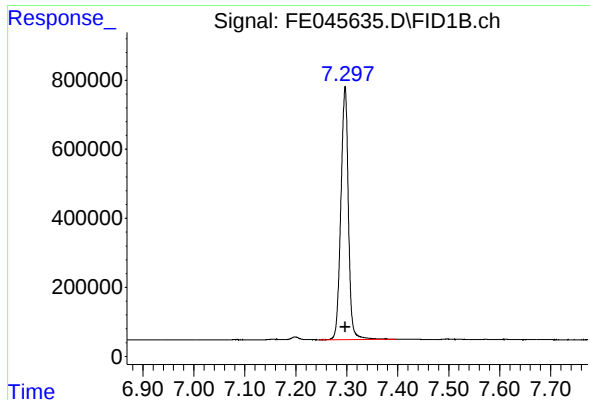
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 7497728
Conc: 43.04 ug/ml



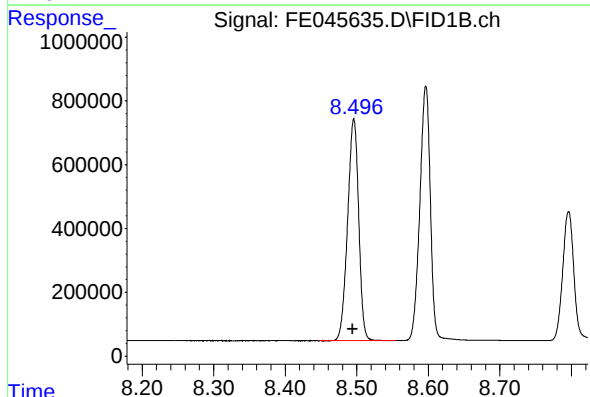
#4 n-Dodecane (C12)

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 6906765
Conc: 42.76 ug/ml



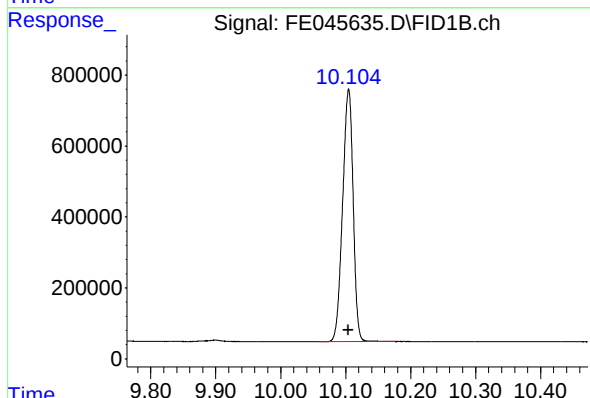
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 7522551
Conc: 44.30 ug/ml



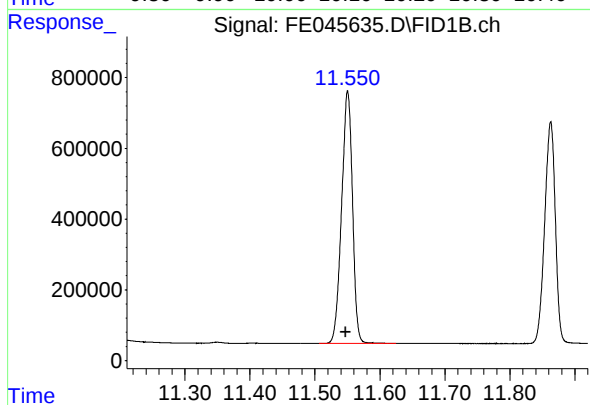
#6 n-Tetradecane (C14)

R.T.: 8.496 min
Delta R.T.: 0.002 min
Response: 7471639
Conc: 46.57 ug/ml



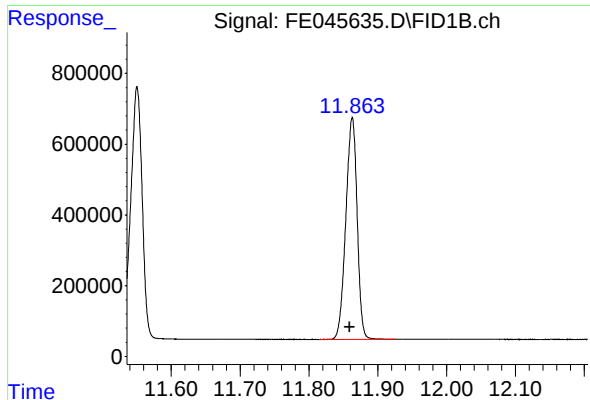
#7 n-Hexadecane (C16)

R.T.: 10.105 min
Delta R.T.: 0.000 min
Response: 8024819
Conc: 48.46 ug/ml



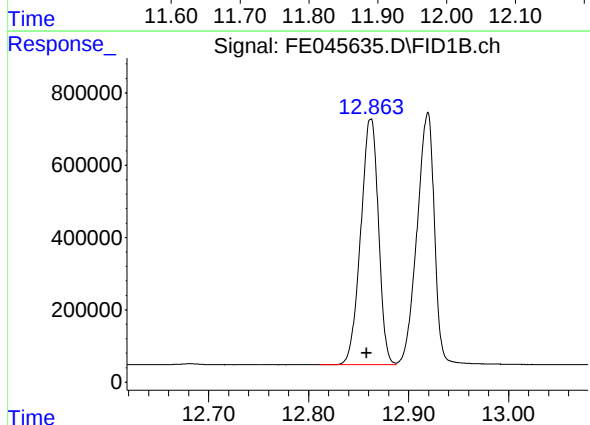
#8 n-Octadecane (C18)

R.T.: 11.550 min
Delta R.T.: 0.003 min
Response: 8305860
Conc: 48.44 ug/ml



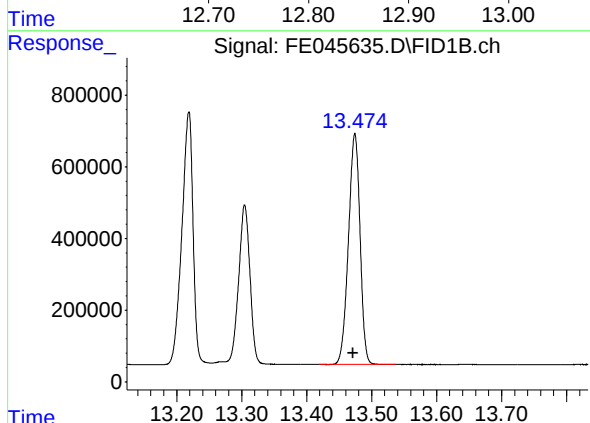
#9 ortho-Terphenyl (SURR)

R.T.: 11.863 min
Delta R.T.: 0.004 min
Response: 7162355
Conc: 34.25 ug/ml



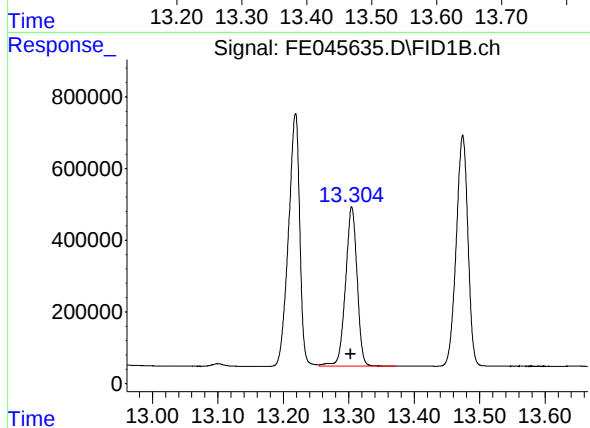
#10 n-Eicosane (C20)

R.T.: 12.862 min
Delta R.T.: 0.004 min
Response: 8378783
Conc: 48.43 ug/ml



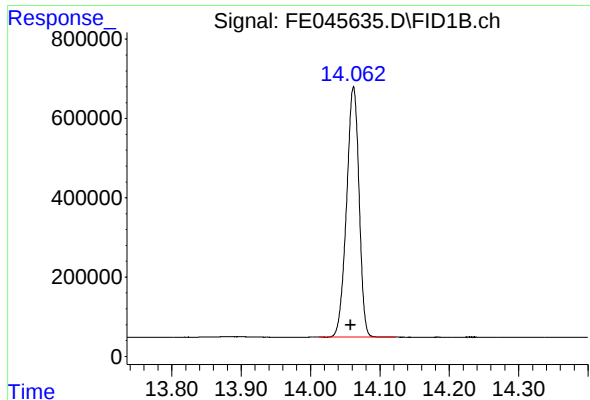
#11 n-Heneicosane (C21)

R.T.: 13.474 min
Delta R.T.: 0.003 min
Response: 7990044
Conc: 46.45 ug/ml



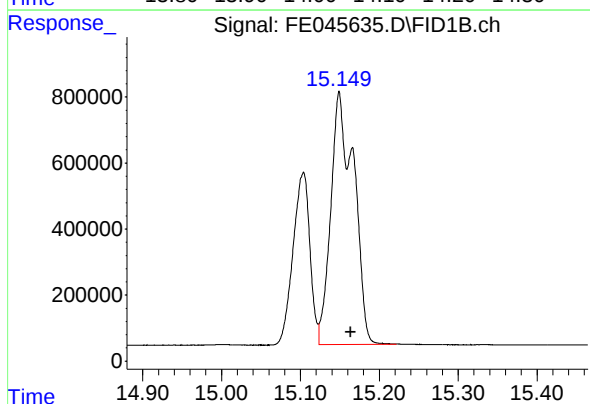
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: 0.002 min
Response: 5482394
Conc: 34.84 ug/ml



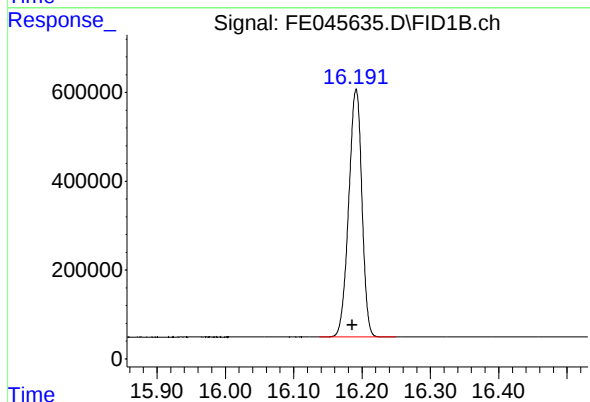
#13 n-Docosane (C22)

R.T.: 14.062 min
Delta R.T.: 0.004 min
Response: 7920348
Conc: 45.94 ug/ml



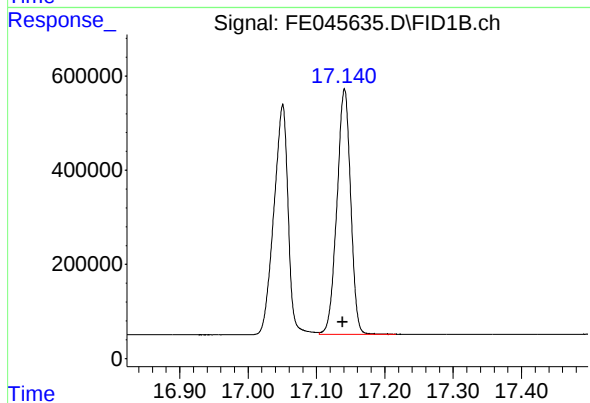
#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: -0.015 min
Response: 15482006
Conc: 88.68 ug/ml m



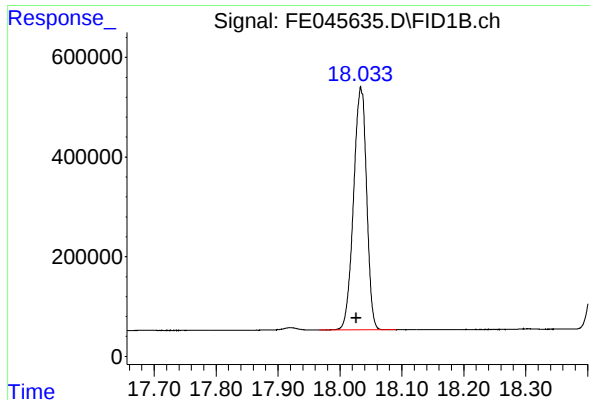
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: 0.005 min
Response: 7478035
Conc: 42.94 ug/ml



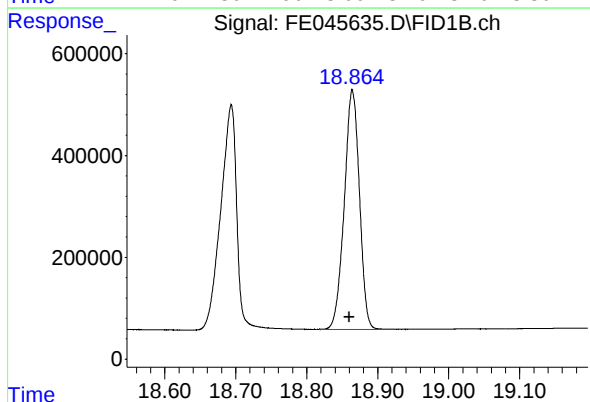
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: 0.003 min
Response: 7287660
Conc: 42.17 ug/ml



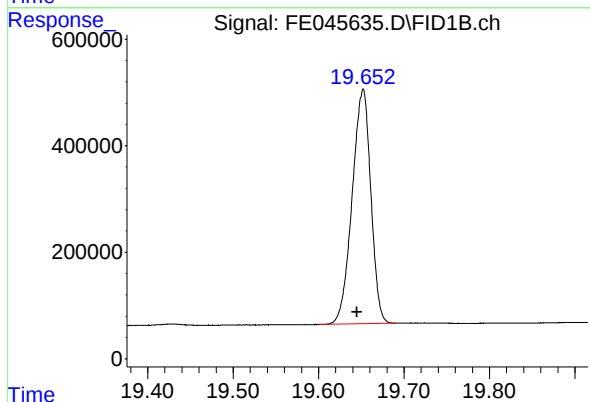
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: 0.008 min
Response: 7150954
Conc: 40.87 ug/ml



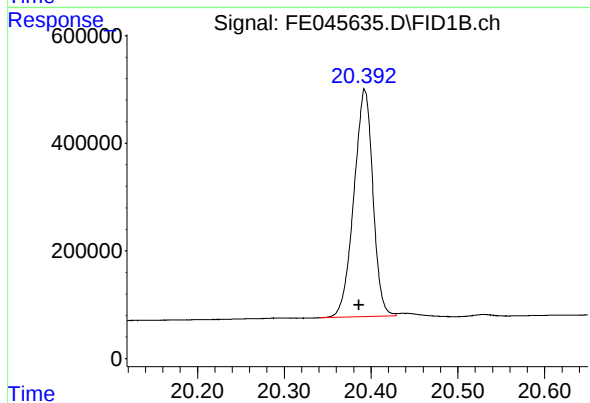
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: 0.004 min
Response: 6987350
Conc: 38.30 ug/ml



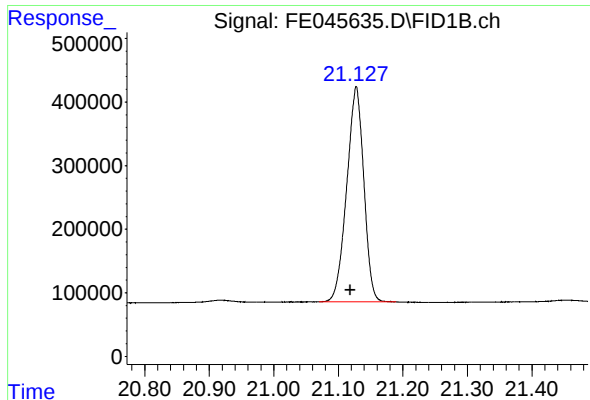
#19 n-Tetatriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.008 min
Response: 6677944
Conc: 40.25 ug/ml



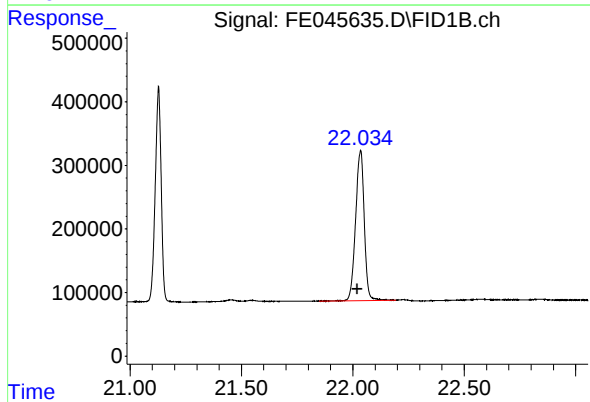
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.006 min
Response: 6421628
Conc: 40.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: 0.009 min
Response: 6222051
Conc: 39.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.035 min
Delta R.T.: 0.016 min
Response: 6377836
Conc: 44.88 ug/ml