

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040884.D
 Signal(s) : FID1B.ch
 Acq On : 18 Mar 2023 00:22
 Operator : YP\AJ
 Sample : 01964-10MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 01:06:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.874	6260178	33.511 ug/ml
Spiked Amount 50.000		Recovery =	67.02%
12) S 1-chlorooctadecane (S...	13.313	5207065	35.182 ug/ml
Spiked Amount 50.000		Recovery =	70.36%
Target Compounds			
1) T n-Nonane (C9)	3.273	5052586	32.836 ug/ml
2) T n-Decane (C10)	4.519	5838329	38.807 ug/ml
3) T A~Naphthalene (C11.7)	6.218	6802847	41.014 ug/ml
4) T n-Dodecane (C12)	6.681	6554003	42.812 ug/ml
5) T A~2-methylnaphthalene...	7.313	6652573	43.957 ug/ml
6) T n-Tetradecane (C14)	8.509	6835468	44.227 ug/ml
7) T n-Hexadecane (C16)	10.116	7416085	45.914 ug/ml
8) T n-Octadecane (C18)	11.560	7772195	45.774 ug/ml
10) T n-Eicosane (C20)	12.870	7461001	44.104 ug/ml
11) T n-Heneicosane (C21)	13.481	7251759	42.319 ug/ml
13) T n-Docosane (C22)	14.069	7169067	41.848 ug/ml
14) T n-Tetracosane (C24)	15.165	13862347	80.412 ug/ml
15) T n-Hexacosane (C26)	16.194	6665439	39.217 ug/ml
16) T n-Octacosane (C28)	17.145	6562588	39.132 ug/ml
17) T n-Tricontane (C30)	18.035	6340127	38.829 ug/ml
18) T n-Dotriacontane (C32)	18.867	6310881	36.873 ug/ml
19) T n-Tetratriacontane (C34)	19.652	6155325	39.812 ug/ml
20) T n-Hexatriacontane (C36)	20.394	5916356	40.724 ug/ml
21) T n-Octatriacontane (C38)	21.123	6243766	45.423 ug/ml
22) T n-Tetracontane (C40)	22.015	6395139	41.387 ug/ml

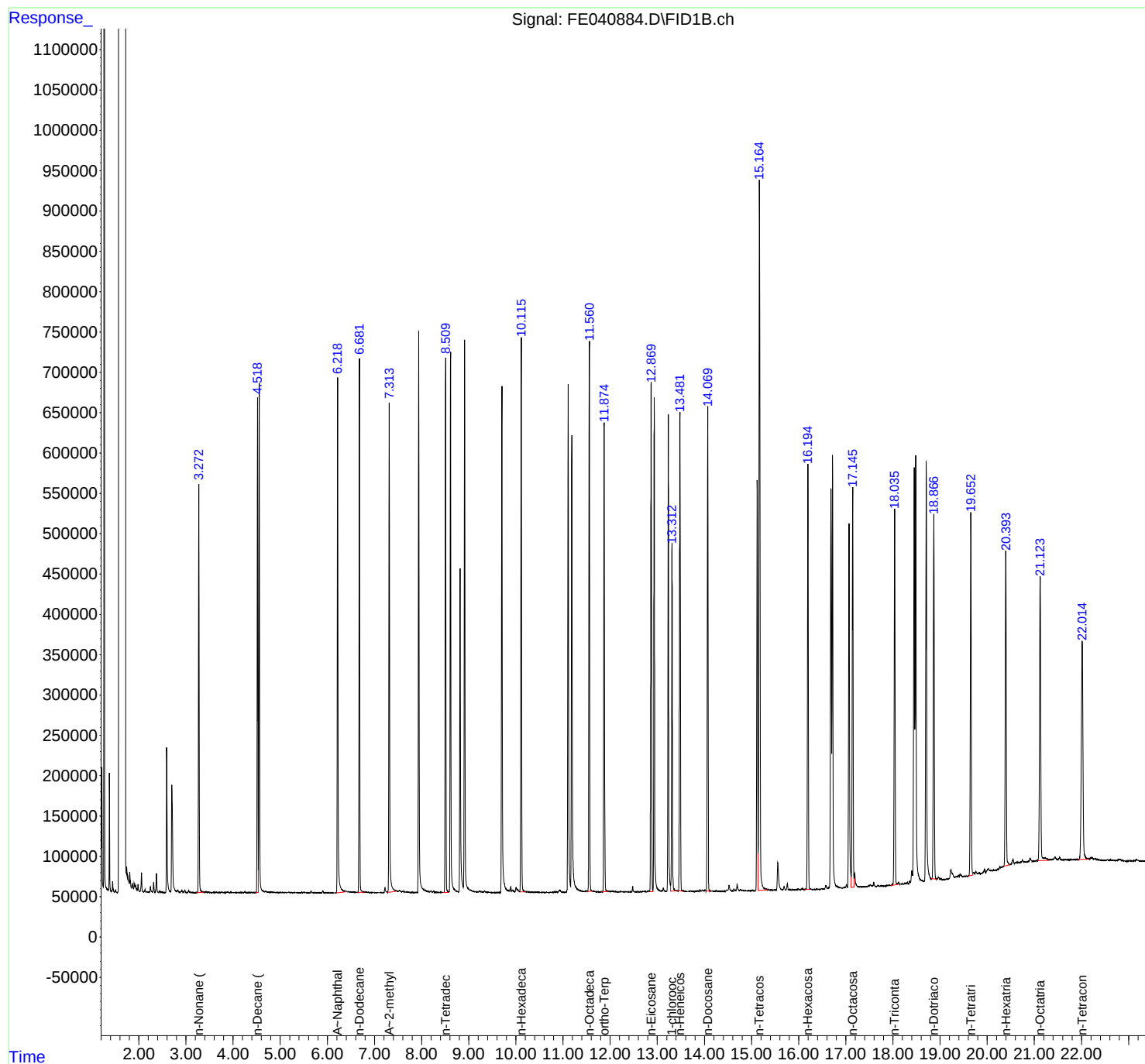
(f)=RT Delta > 1/2 Window

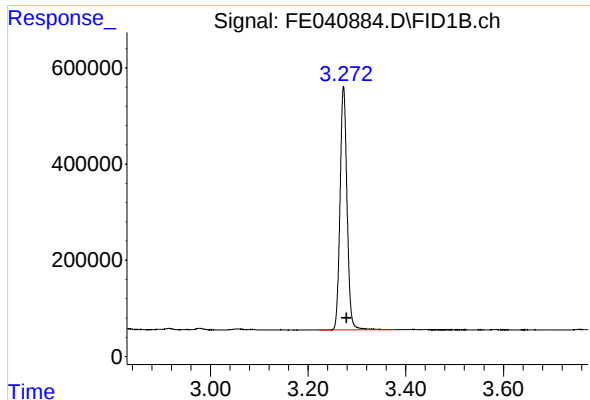
(m)=manual int.

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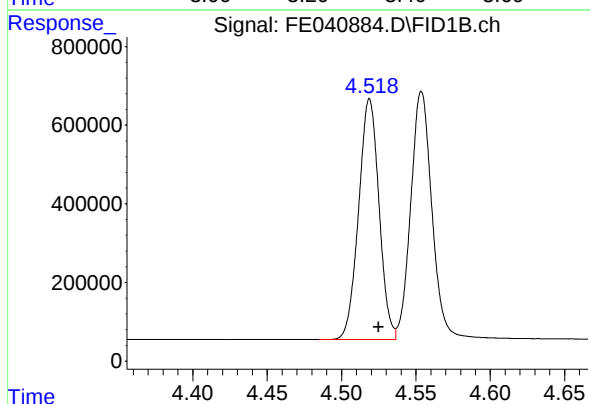
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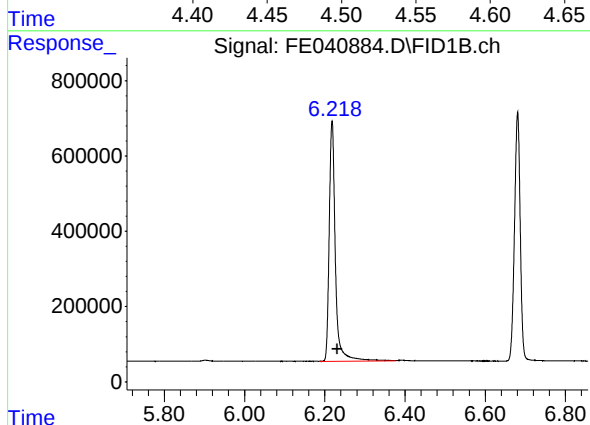
#1 n-Nonane (C9)

R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 5052586
Conc: 32.84 ug/ml



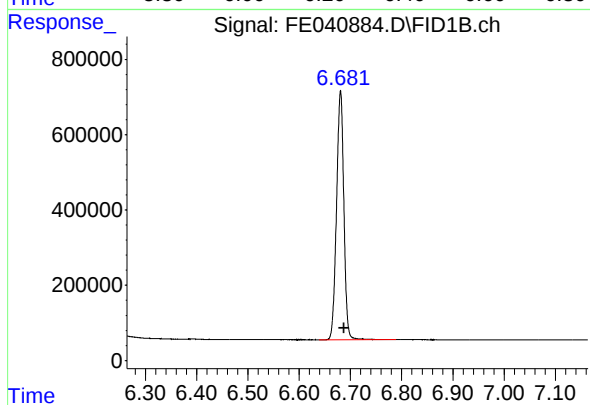
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: -0.006 min
Response: 5838329
Conc: 38.81 ug/ml



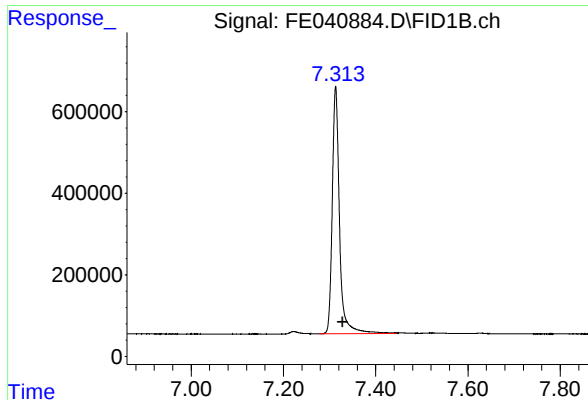
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: -0.013 min
Response: 6802847
Conc: 41.01 ug/ml



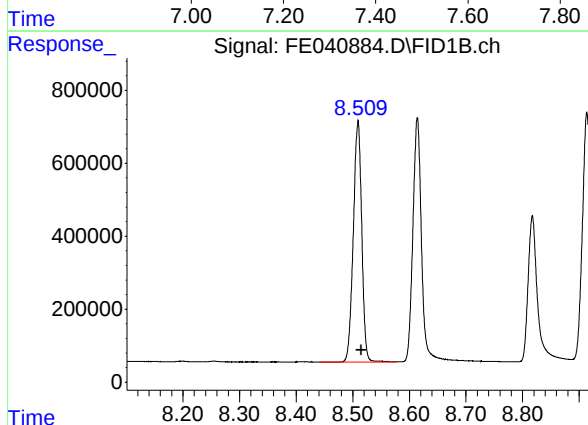
#4 n-Dodecane (C12)

R.T.: 6.681 min
Delta R.T.: -0.007 min
Response: 6554003
Conc: 42.81 ug/ml



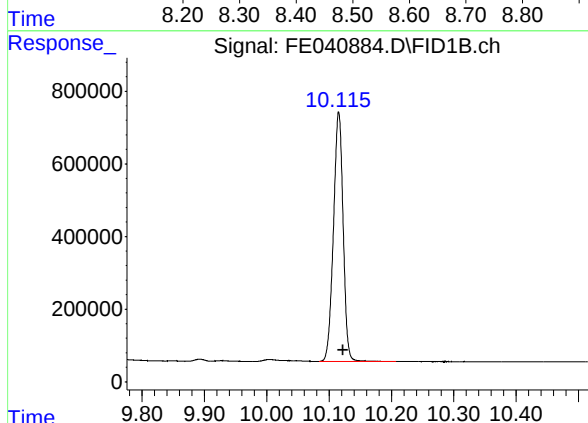
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.313 min
Delta R.T.: -0.015 min
Response: 6652573
Conc: 43.96 ug/ml



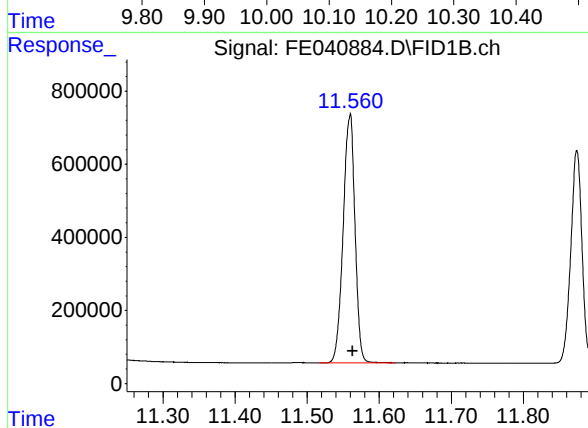
#6 n-Tetradecane (C14)

R.T.: 8.509 min
Delta R.T.: -0.006 min
Response: 6835468
Conc: 44.23 ug/ml



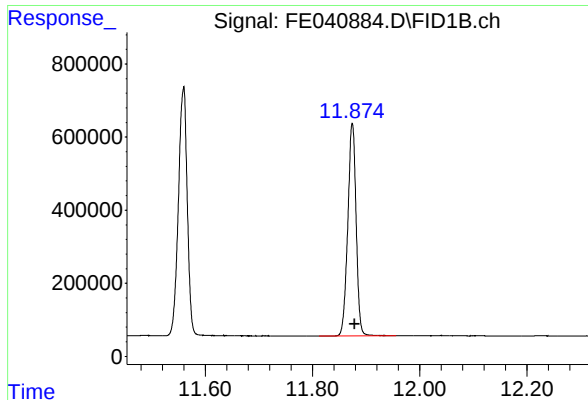
#7 n-Hexadecane (C16)

R.T.: 10.116 min
Delta R.T.: -0.007 min
Response: 7416085
Conc: 45.91 ug/ml



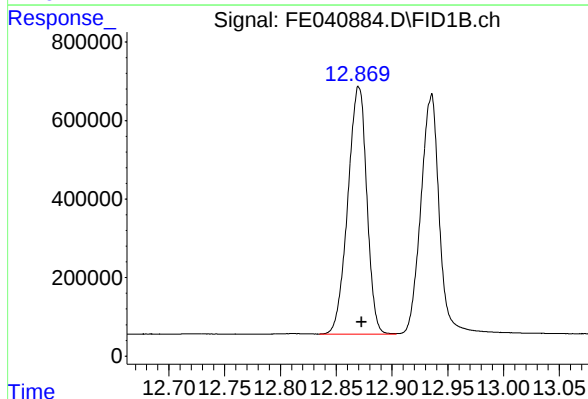
#8 n-Octadecane (C18)

R.T.: 11.560 min
Delta R.T.: -0.004 min
Response: 7772195
Conc: 45.77 ug/ml



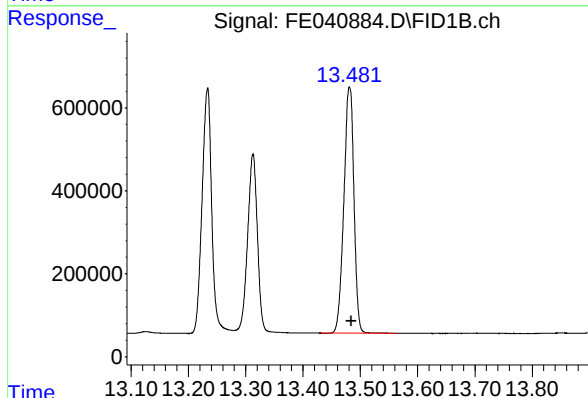
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.004 min
Response: 6260178
Conc: 33.51 ug/ml



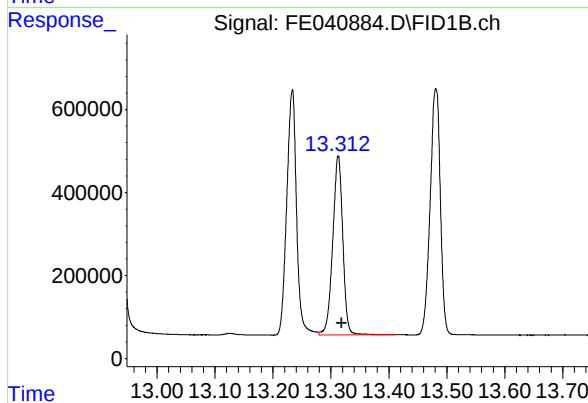
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: -0.002 min
Response: 7461001
Conc: 44.10 ug/ml



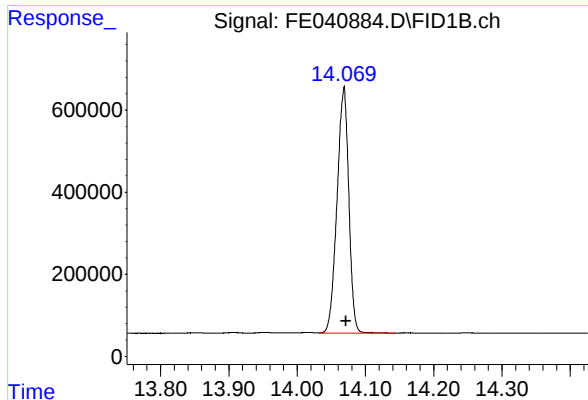
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: -0.003 min
Response: 7251759
Conc: 42.32 ug/ml



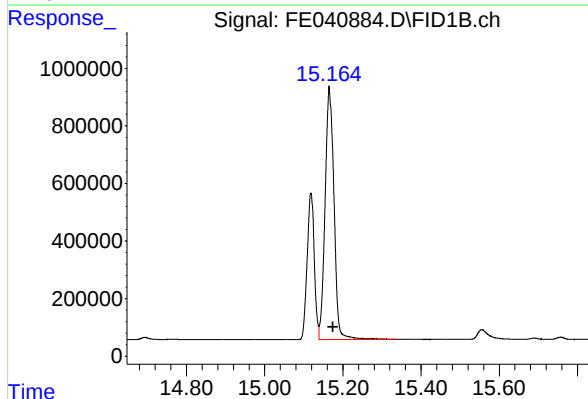
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.005 min
Response: 5207065
Conc: 35.18 ug/ml



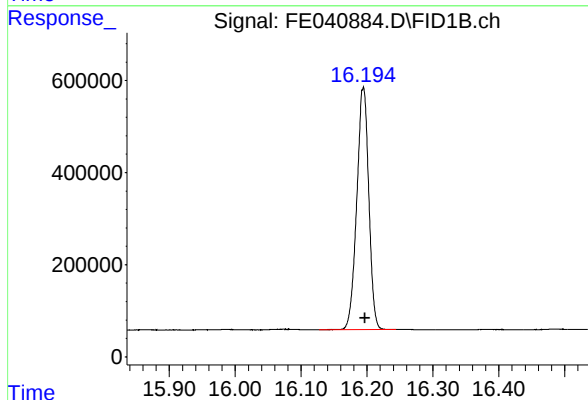
#13 n-Docosane (C22)

R.T.: 14.069 min
Delta R.T.: -0.003 min
Response: 7169067
Conc: 41.85 ug/ml



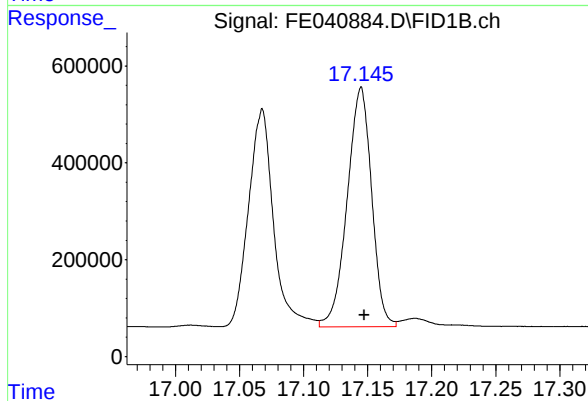
#14 n-Tetracosane (C24)

R.T.: 15.165 min
Delta R.T.: -0.009 min
Response: 13862347
Conc: 80.41 ug/ml



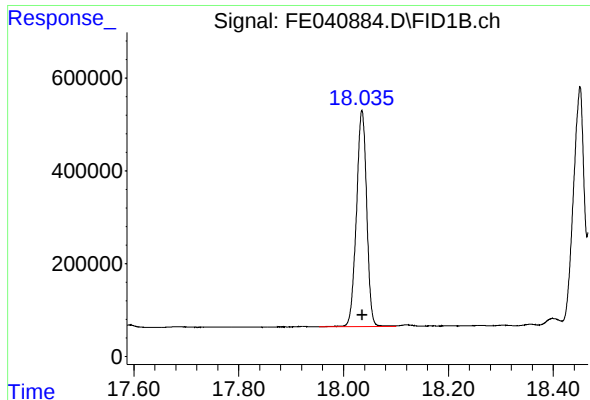
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: -0.002 min
Response: 6665439
Conc: 39.22 ug/ml



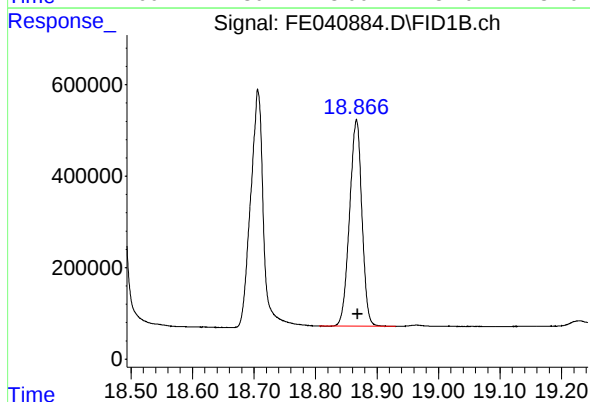
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: -0.002 min
Response: 6562588
Conc: 39.13 ug/ml



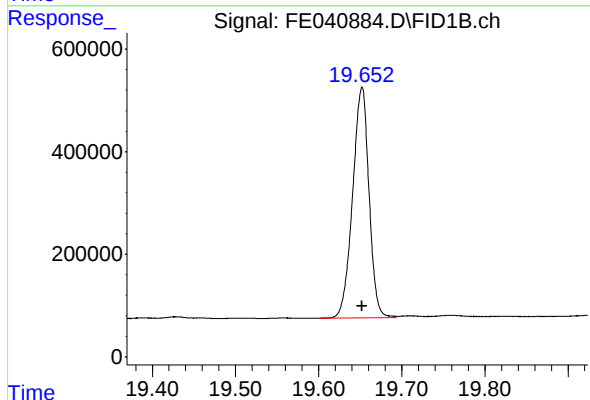
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: 0.000 min
Response: 6340127
Conc: 38.83 ug/ml



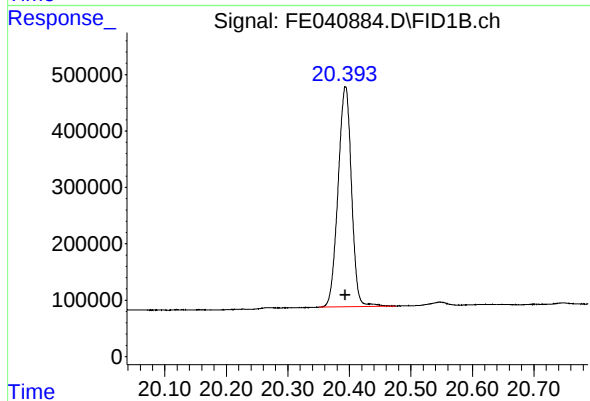
#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: -0.001 min
Response: 6310881
Conc: 36.87 ug/ml



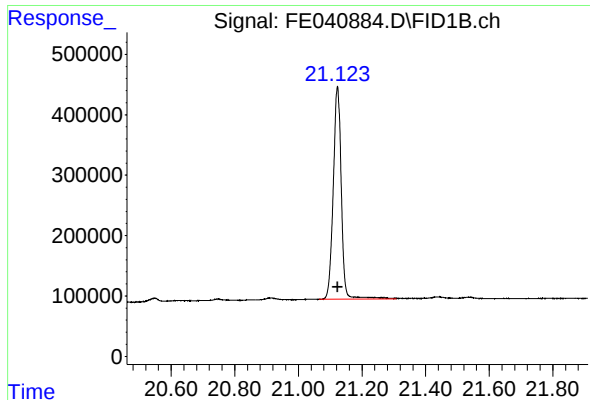
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.000 min
Response: 6155325
Conc: 39.81 ug/ml



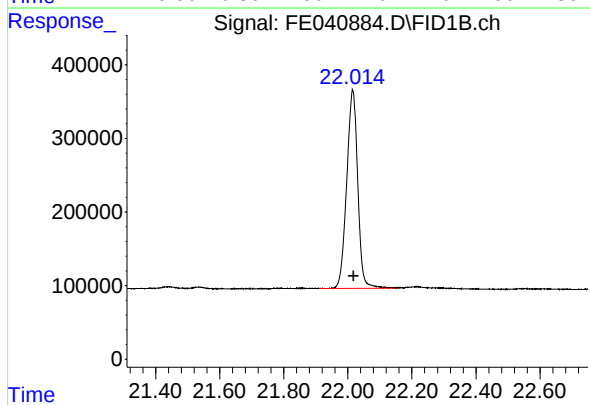
#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: 0.000 min
Response: 5916356
Conc: 40.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.000 min
Response: 6243766
Conc: 45.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.015 min
Delta R.T.: -0.003 min
Response: 6395139
Conc: 41.39 ug/ml