

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040885.D
 Signal(s) : FID1B.ch
 Acq On : 18 Mar 2023 00:54
 Operator : YP\AJ
 Sample : 01964-10MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 04:27:25 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	6413505	34.331 ug/ml
Spiked Amount 50.000		Recovery =	68.66%
12) S 1-chlorooctadecane (S...	13.313	5336501	36.056 ug/ml
Spiked Amount 50.000		Recovery =	72.11%
Target Compounds			
1) T n-Nonane (C9)	3.273	5091497	33.089 ug/ml
2) T n-Decane (C10)	4.519	5882799	39.102 ug/ml
3) T A~Naphthalene (C11.7)	6.218	6902114	41.612 ug/ml
4) T n-Dodecane (C12)	6.681	6616814	43.222 ug/ml
5) T A~2-methylnaphthalene...	7.314	6768709	44.724 ug/ml
6) T n-Tetradecane (C14)	8.509	6920191	44.775 ug/ml
7) T n-Hexadecane (C16)	10.116	7537193	46.664 ug/ml
8) T n-Octadecane (C18)	11.559	7922668	46.660 ug/ml
10) T n-Eicosane (C20)	12.869	7611904	44.996 ug/ml
11) T n-Heneicosane (C21)	13.481	7407470	43.228 ug/ml
13) T n-Docosane (C22)	14.068	7322112	42.741 ug/ml
14) T n-Tetracosane (C24)	15.165	14110353	81.851 ug/ml
15) T n-Hexacosane (C26)	16.195	6787705	39.937 ug/ml
16) T n-Octacosane (C28)	17.143	6689689	39.890 ug/ml
17) T n-Tricontane (C30)	18.035	6456914	39.544 ug/ml
18) T n-Dotriacontane (C32)	18.867	6417206	37.495 ug/ml
19) T n-Tetratriacontane (C34)	19.652	6294449	40.712 ug/ml
20) T n-Hexatriacontane (C36)	20.395	6053476	41.668 ug/ml
21) T n-Octatriacontane (C38)	21.124	6214785	45.212 ug/ml
22) T n-Tetracontane (C40)	22.016	6566349	42.495 ug/ml

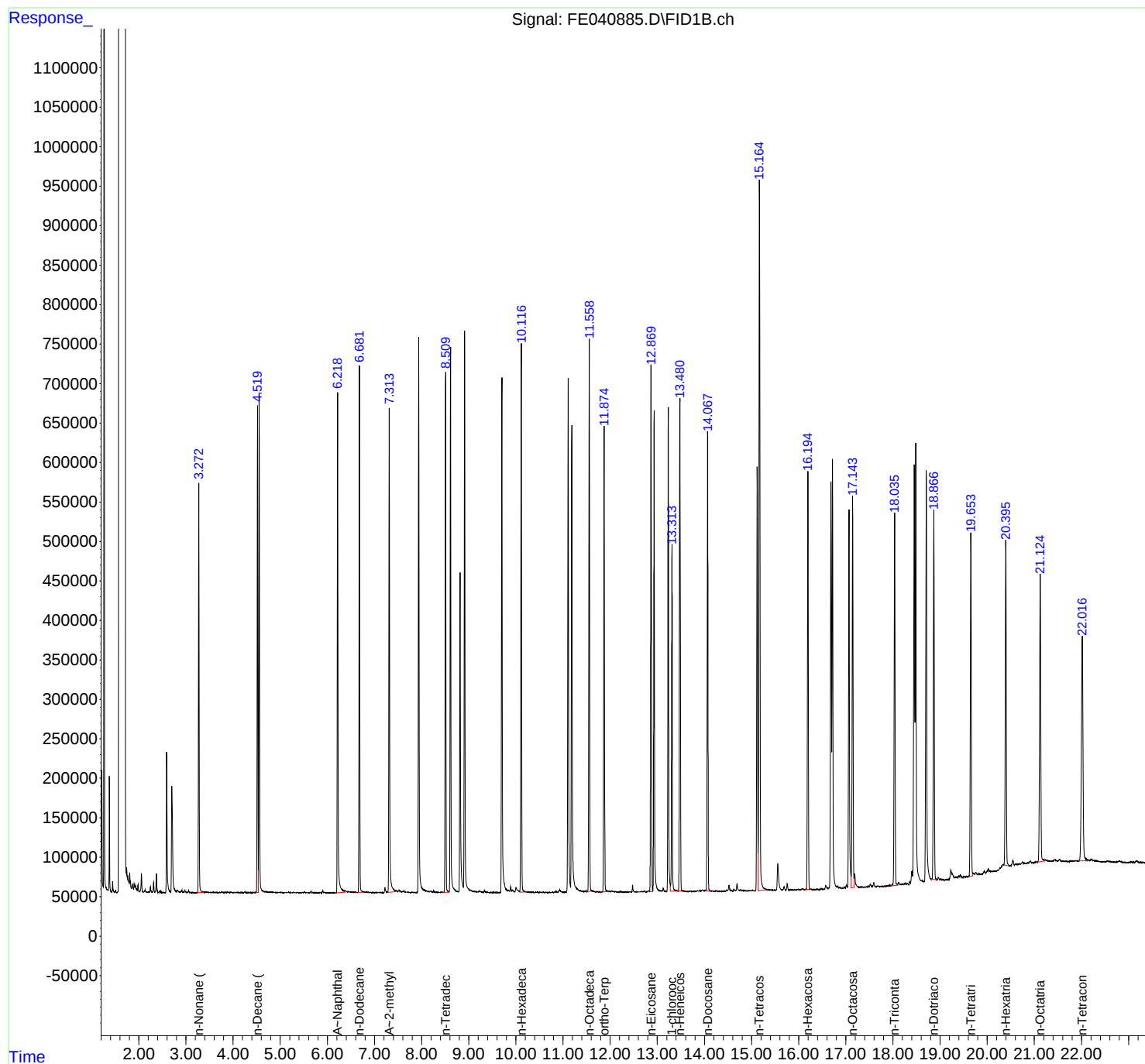
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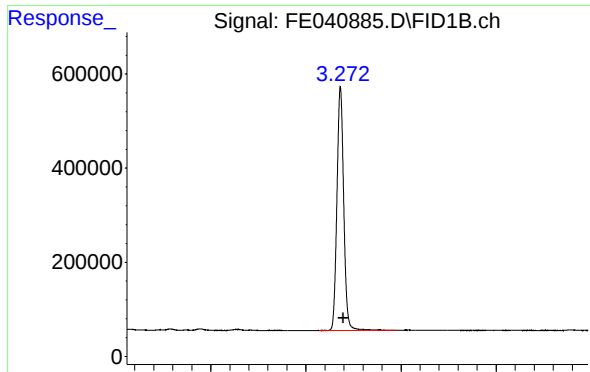
(m)=manual int.

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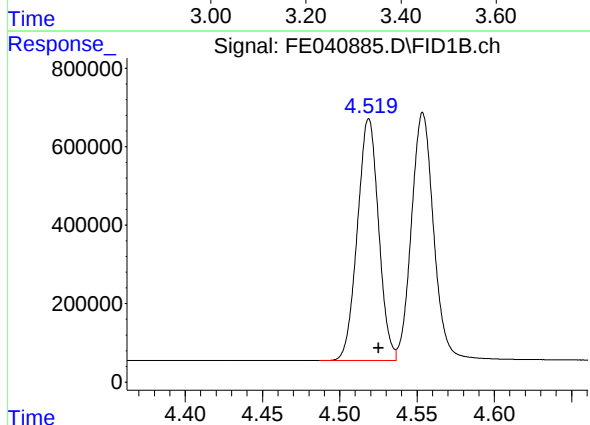
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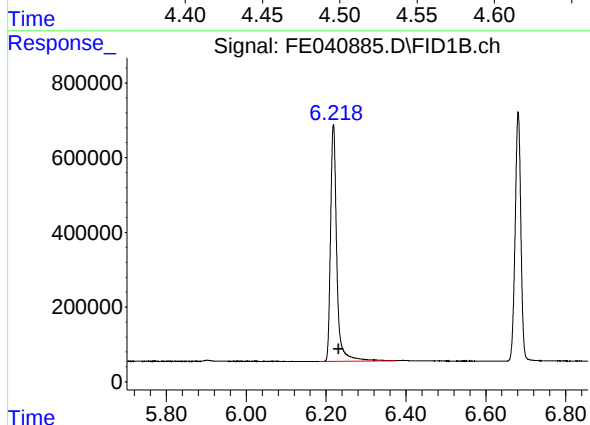
#1 n-Nonane (C9)

R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 5091497
Conc: 33.09 ug/ml



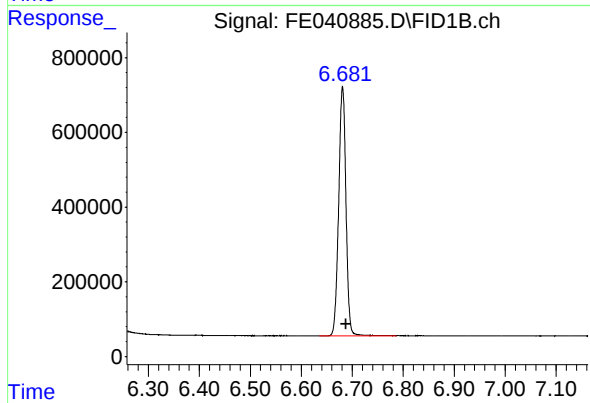
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: -0.006 min
Response: 5882799
Conc: 39.10 ug/ml



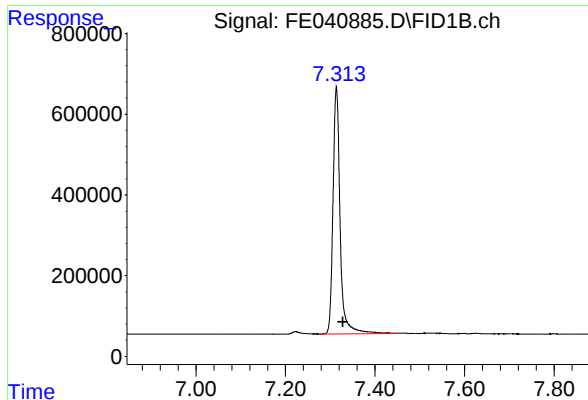
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: -0.013 min
Response: 6902114
Conc: 41.61 ug/ml



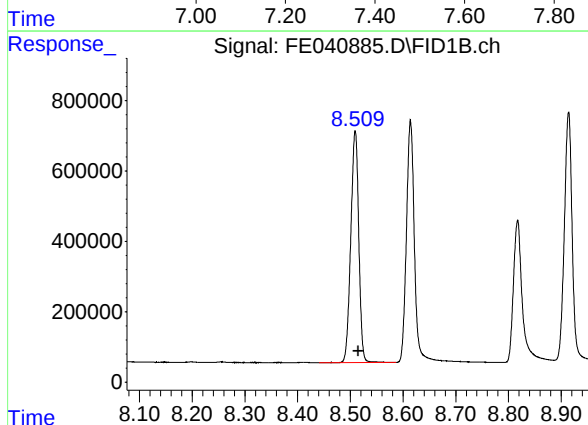
#4 n-Dodecane (C12)

R.T.: 6.681 min
Delta R.T.: -0.007 min
Response: 6616814
Conc: 43.22 ug/ml



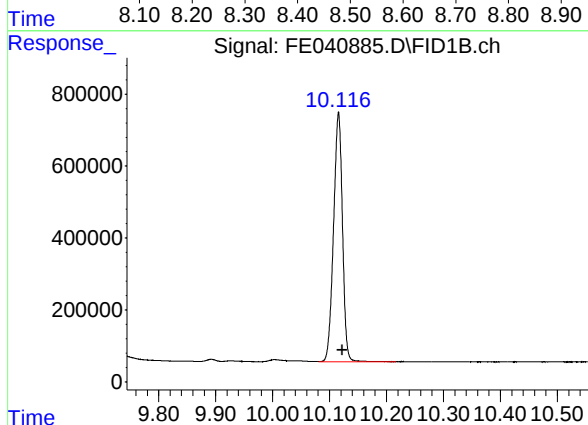
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.314 min
Delta R.T.: -0.015 min
Response: 6768709
Conc: 44.72 ug/ml



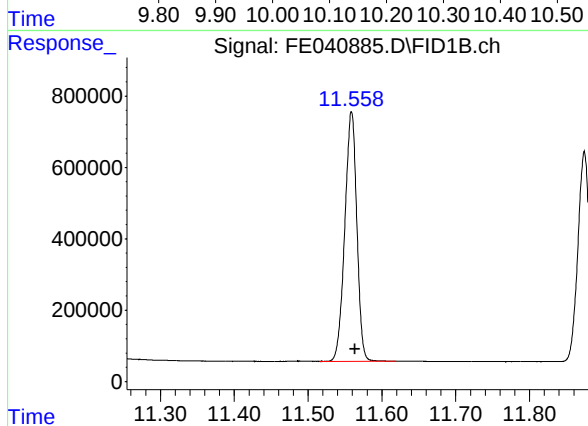
#6 n-Tetradecane (C14)

R.T.: 8.509 min
Delta R.T.: -0.006 min
Response: 6920191
Conc: 44.77 ug/ml



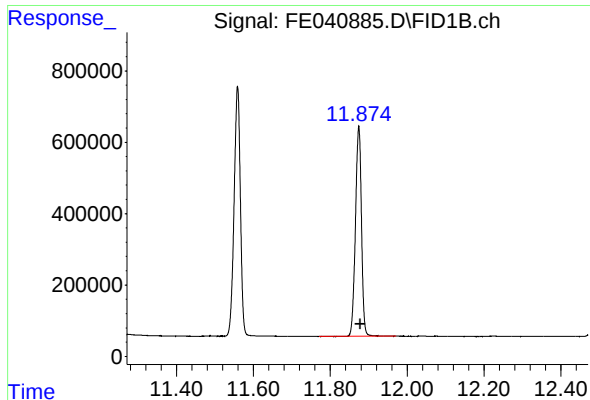
#7 n-Hexadecane (C16)

R.T.: 10.116 min
Delta R.T.: -0.007 min
Response: 7537193
Conc: 46.66 ug/ml



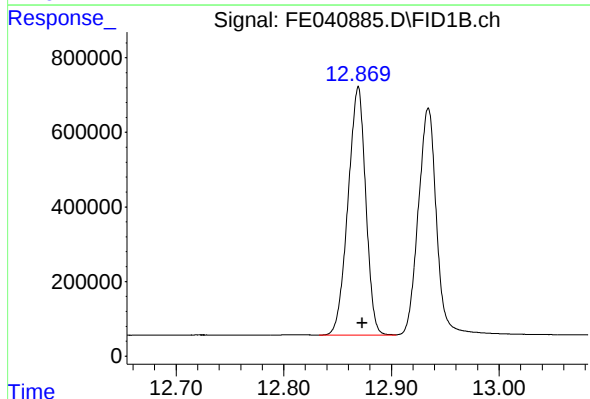
#8 n-Octadecane (C18)

R.T.: 11.559 min
Delta R.T.: -0.004 min
Response: 7922668
Conc: 46.66 ug/ml



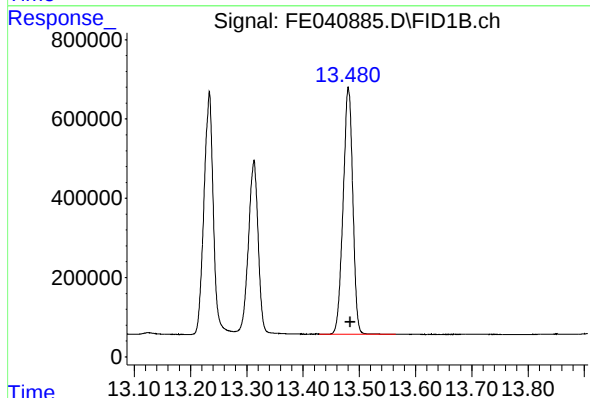
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.004 min
Response: 6413505
Conc: 34.33 ug/ml



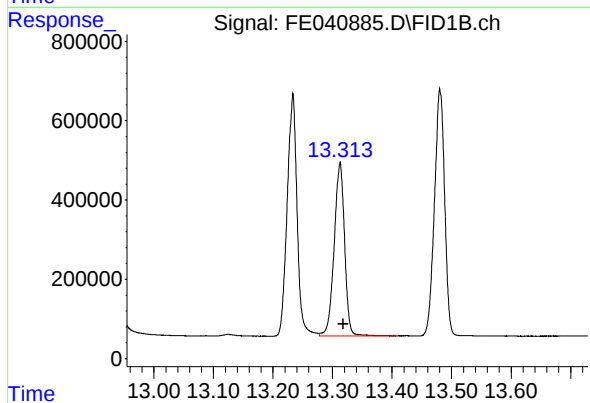
#10 n-Eicosane (C20)

R.T.: 12.869 min
Delta R.T.: -0.004 min
Response: 7611904
Conc: 45.00 ug/ml



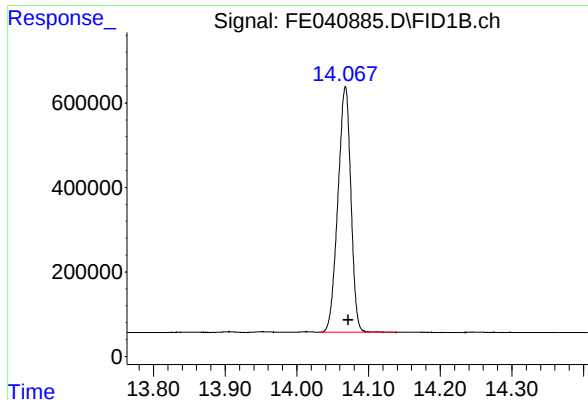
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: -0.004 min
Response: 7407470
Conc: 43.23 ug/ml



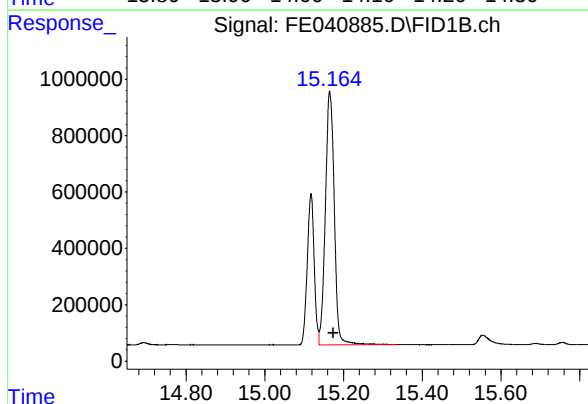
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.005 min
Response: 5336501
Conc: 36.06 ug/ml



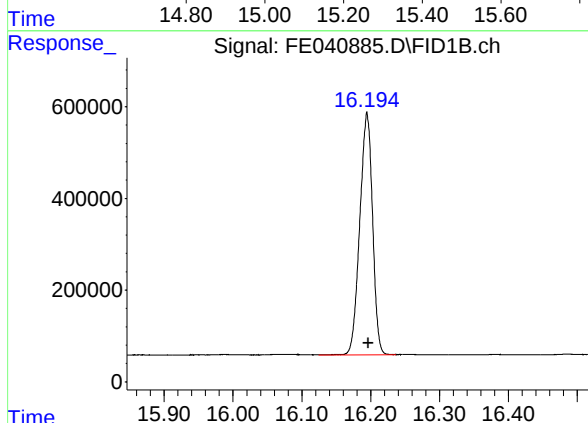
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: -0.004 min
Response: 7322112
Conc: 42.74 ug/ml



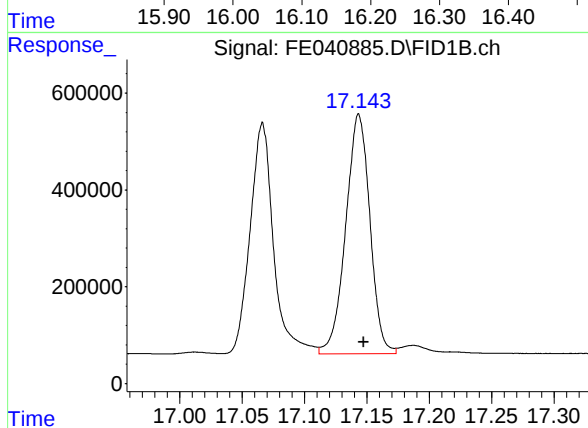
#14 n-Tetracosane (C24)

R.T.: 15.165 min
Delta R.T.: -0.009 min
Response: 14110353
Conc: 81.85 ug/ml



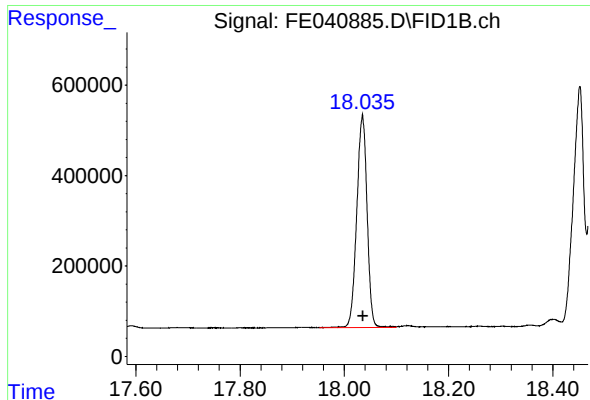
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.002 min
Response: 6787705
Conc: 39.94 ug/ml



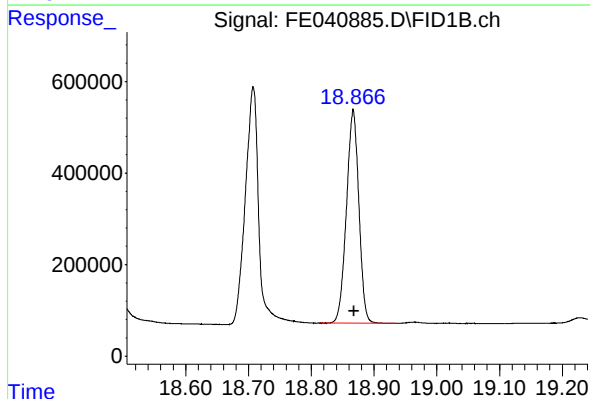
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: -0.004 min
Response: 6689689
Conc: 39.89 ug/ml



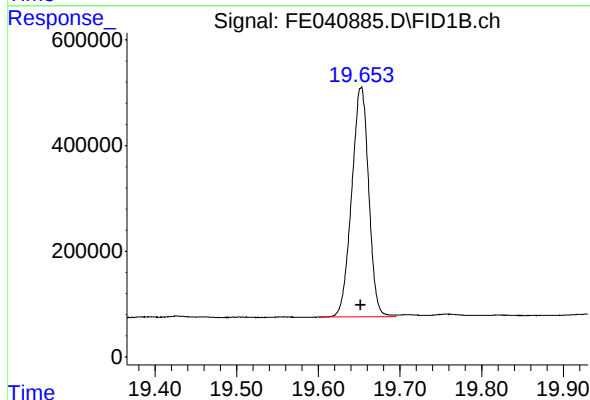
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: -0.001 min
Response: 6456914
Conc: 39.54 ug/ml



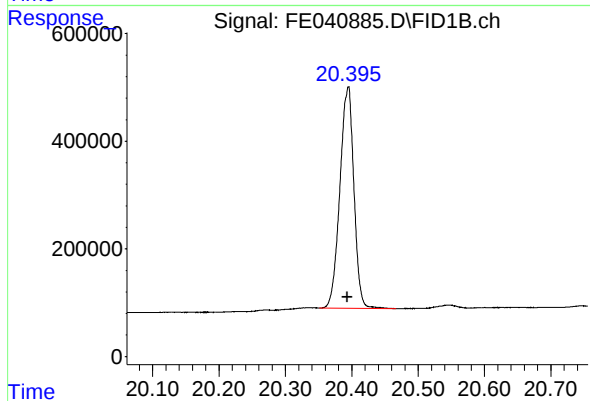
#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: -0.001 min
Response: 6417206
Conc: 37.49 ug/ml



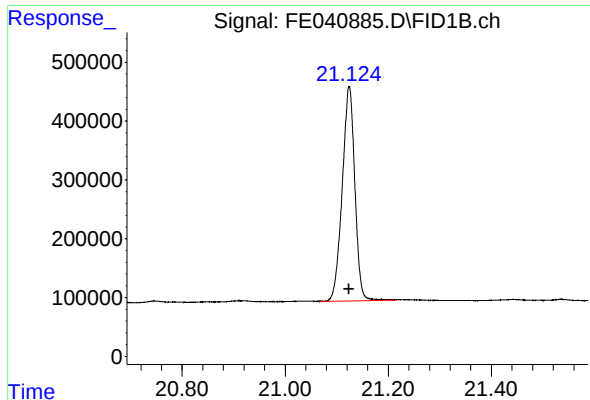
#19 n-Tetatriacontane (C34)

R.T.: 19.652 min
Delta R.T.: 0.000 min
Response: 6294449
Conc: 40.71 ug/ml



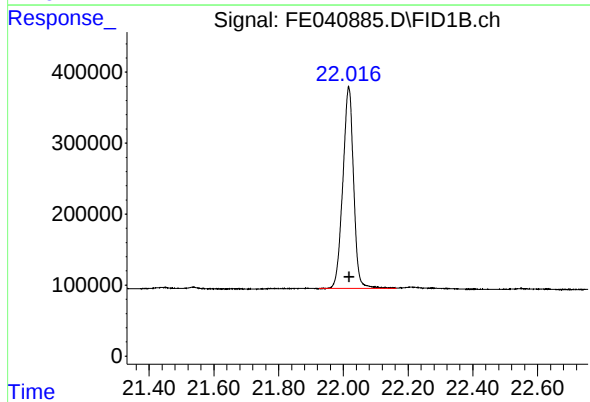
#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: 0.002 min
Response: 6053476
Conc: 41.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: 0.000 min
Response: 6214785
Conc: 45.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.016 min
Delta R.T.: -0.002 min
Response: 6566349
Conc: 42.49 ug/ml