

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030423AL\
 Data File : FE040671.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 15:39
 Operator : YP\AJ
 Sample : PB151189BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 23:32:41 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)	11.885	7498895	40.141 ug/ml
Spiked Amount 50.000		Recovery =	80.28%
12) S 1-chlorooctadecane (S...	13.322	6072855	41.032 ug/ml
Spiked Amount 50.000		Recovery =	82.06%
Target Compounds			
1) T n-Nonane (C9)	3.286	5829255	37.883 ug/ml
2) T n-Decane (C10)	4.530	6313354	41.964 ug/ml
3) T A~Naphthalene (C11.7)	6.229	7447843	44.902 ug/ml
4) T n-Dodecane (C12)	6.691	7041866	45.999 ug/ml
5) T A~2-methylnaphthalene...	7.323	7173590	47.399 ug/ml
6) T n-Tetradecane (C14)	8.519	7071052	45.751 ug/ml
7) T n-Hexadecane (C16)	10.125	7232685	44.779 ug/ml
8) T n-Octadecane (C18)	11.569	7342868	43.245 ug/ml
10) T n-Eicosane (C20)	12.878	7008227	41.427 ug/ml
11) T n-Heneicosane (C21)	13.490	6843046	39.934 ug/ml
13) T n-Docosane (C22)	14.077	6777260	39.561 ug/ml
14) T n-Tetracosane (C24)	15.175	13205259	76.600 ug/ml
15) T n-Hexacosane (C26)	16.204	6383580	37.559 ug/ml
16) T n-Octacosane (C28)	17.153	6358352	37.914 ug/ml
17) T n-Tricontane (C30)	18.044	6014045	36.832 ug/ml
18) T n-Dotriacontane (C32)	18.876	5954263	34.790 ug/ml
19) T n-Tetratriacontane (C34)	19.660	5787738	37.435 ug/ml
20) T n-Hexatriacontane (C36)	20.402	5591547	38.488 ug/ml
21) T n-Octatriacontane (C38)	21.132	5356927	38.971 ug/ml
22) T n-Tetracontane (C40)	22.025	5358703	34.679 ug/mlm

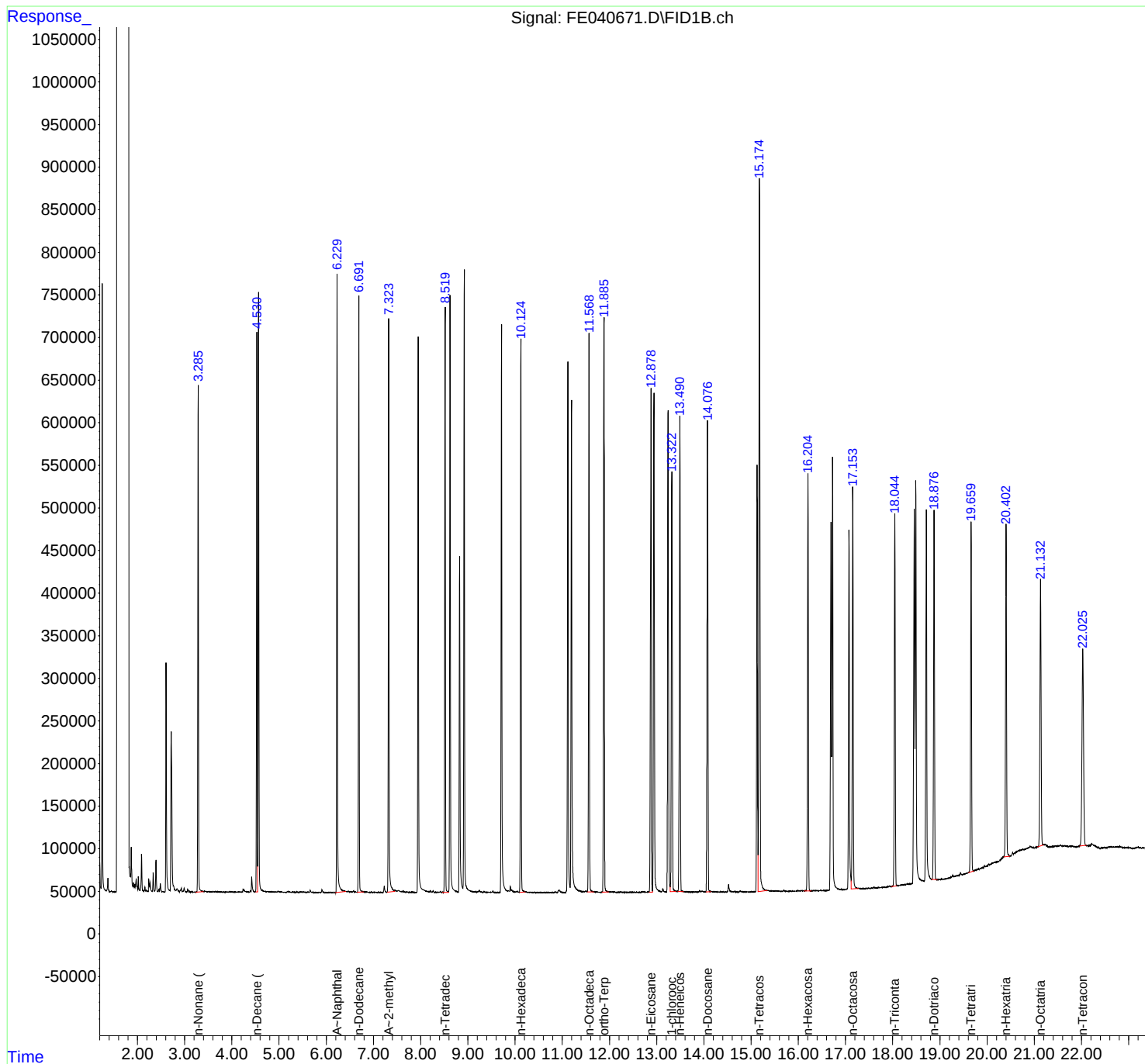
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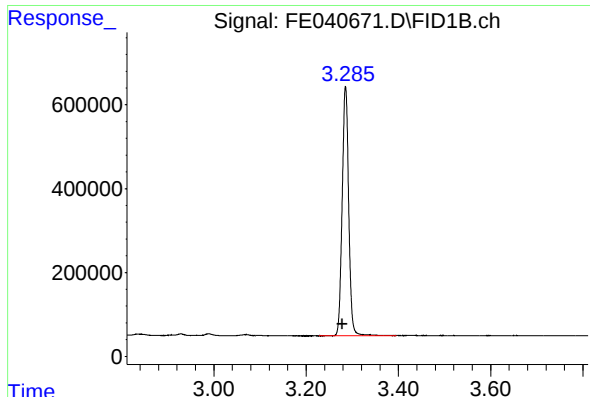
(m)=manual int.

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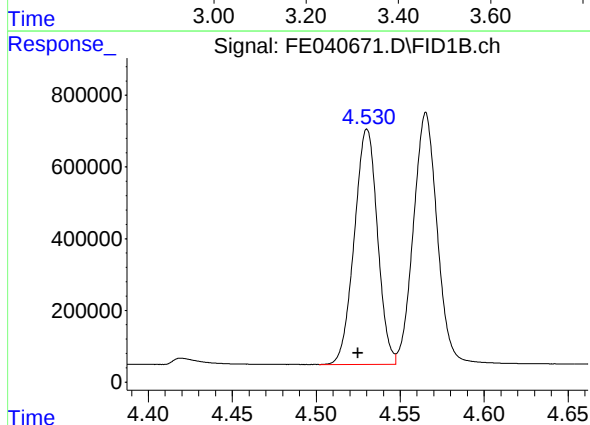
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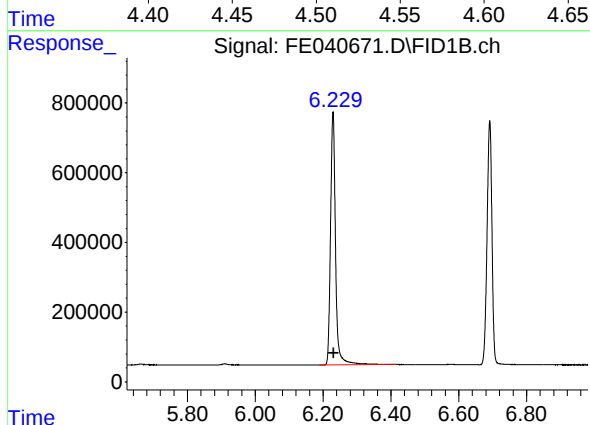
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: 0.007 min
Response: 5829255
Conc: 37.88 ug/ml



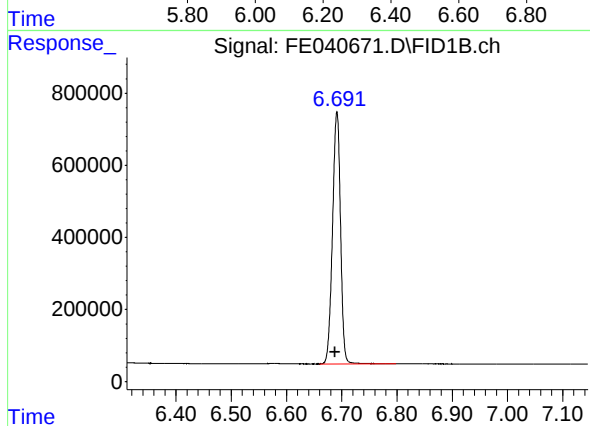
#2 n-Decane (C10)

R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 6313354
Conc: 41.96 ug/ml



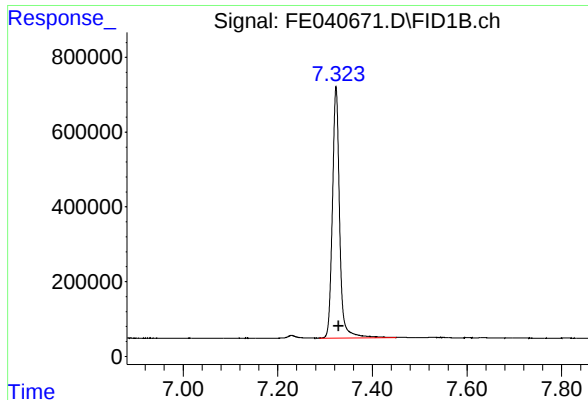
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 7447843
Conc: 44.90 ug/ml



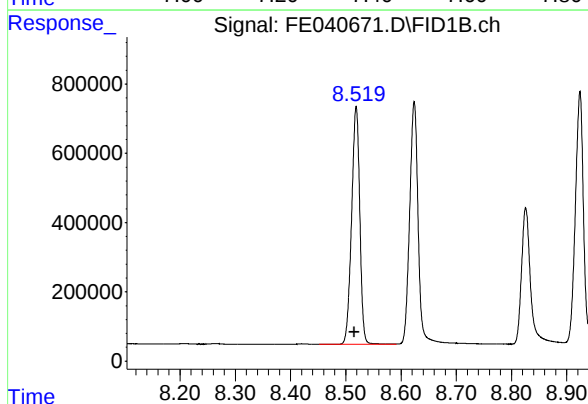
#4 n-Dodecane (C12)

R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 7041866
Conc: 46.00 ug/ml



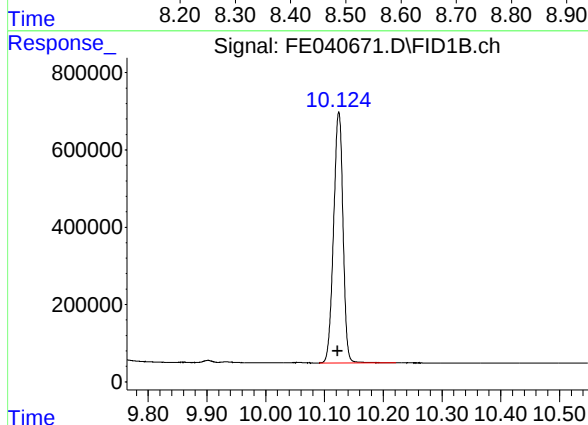
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.323 min
Delta R.T.: -0.005 min
Response: 7173590
Conc: 47.40 ug/ml



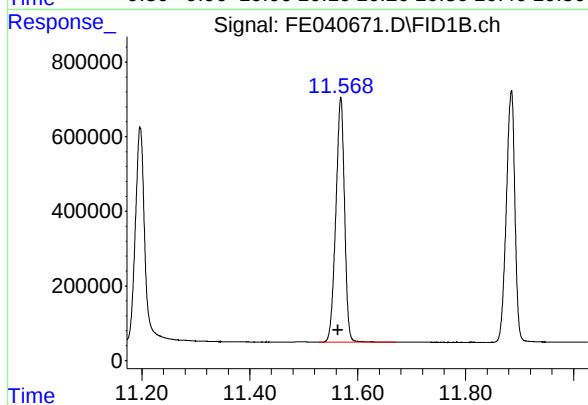
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: 0.004 min
Response: 7071052
Conc: 45.75 ug/ml



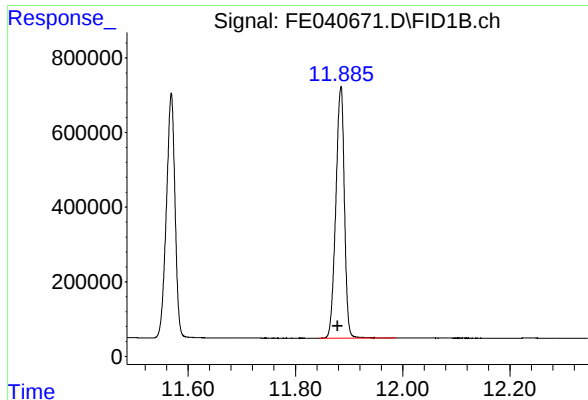
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: 0.002 min
Response: 7232685
Conc: 44.78 ug/ml



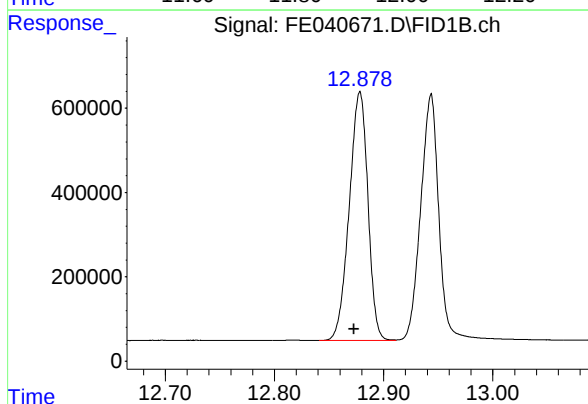
#8 n-Octadecane (C18)

R.T.: 11.569 min
Delta R.T.: 0.005 min
Response: 7342868
Conc: 43.25 ug/ml



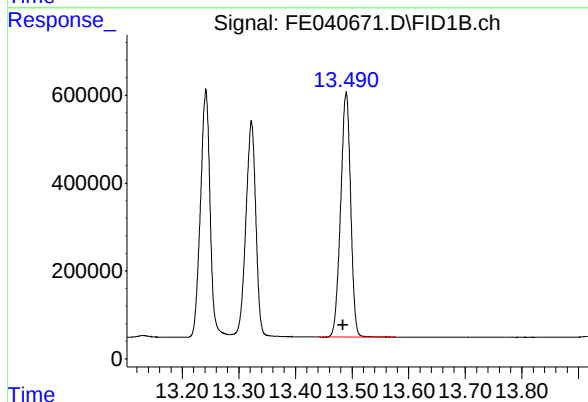
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: 0.006 min
Response: 7498895
Conc: 40.14 ug/ml



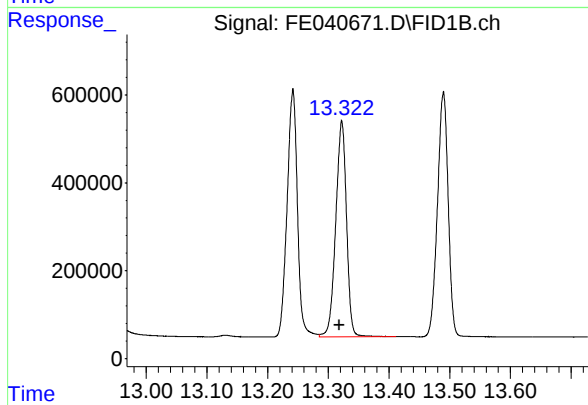
#10 n-Eicosane (C20)

R.T.: 12.878 min
Delta R.T.: 0.006 min
Response: 7008227
Conc: 41.43 ug/ml



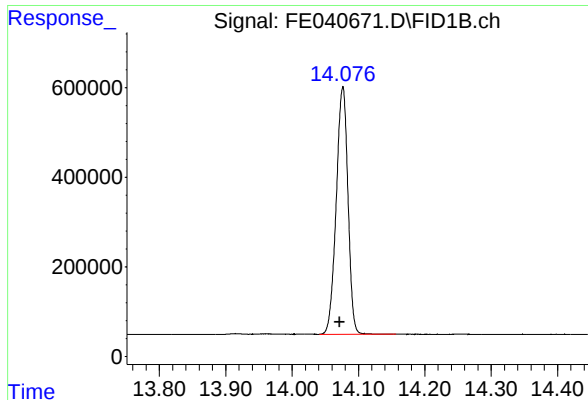
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.005 min
Response: 6843046
Conc: 39.93 ug/ml



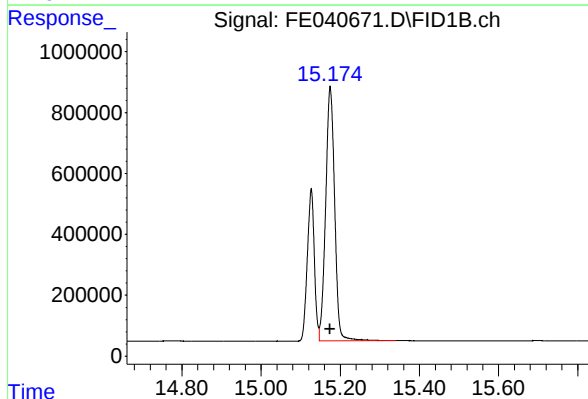
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: 0.004 min
Response: 6072855
Conc: 41.03 ug/ml



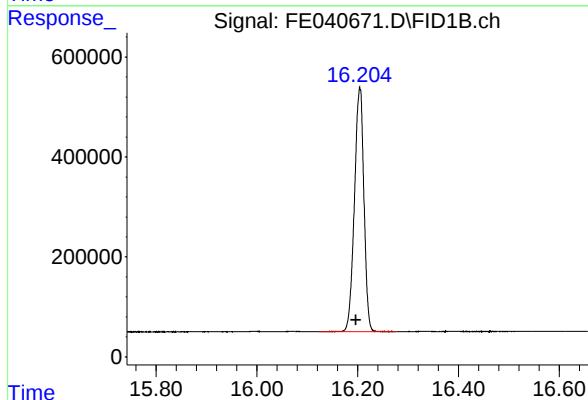
#13 n-Docosane (C22)

R.T.: 14.077 min
Delta R.T.: 0.005 min
Response: 6777260
Conc: 39.56 ug/ml



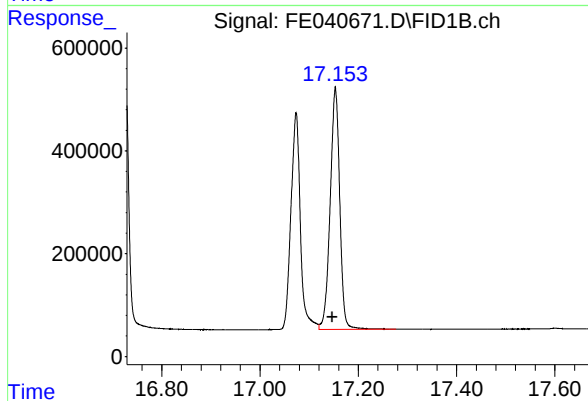
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: 0.000 min
Response: 13205259
Conc: 76.60 ug/ml



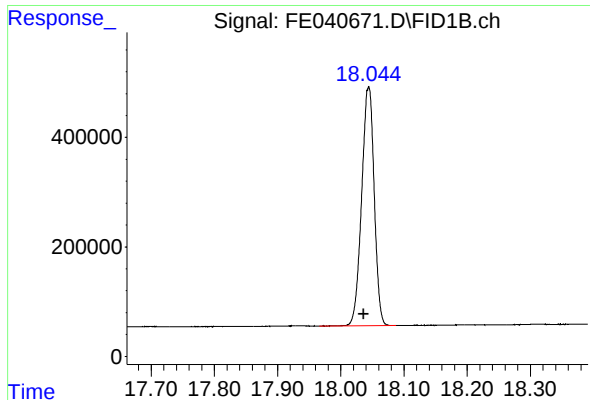
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: 0.008 min
Response: 6383580
Conc: 37.56 ug/ml



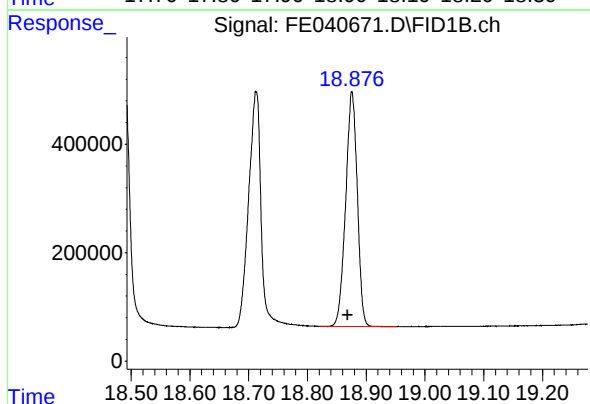
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: 0.006 min
Response: 6358352
Conc: 37.91 ug/ml



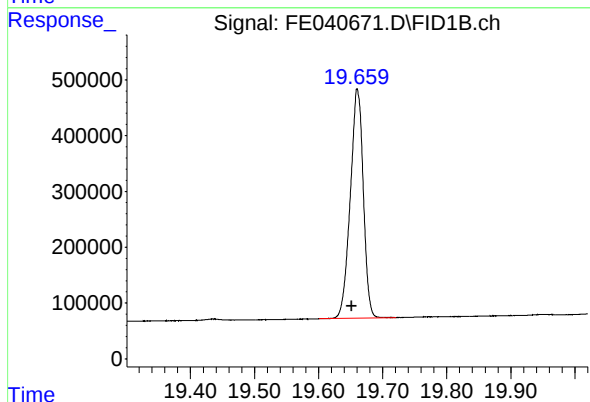
#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: 0.008 min
Response: 6014045
Conc: 36.83 ug/ml



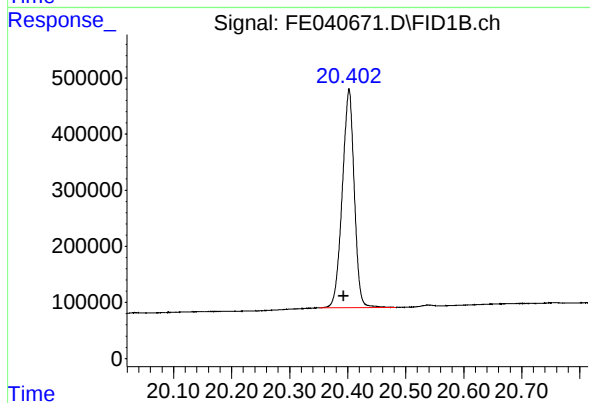
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: 0.008 min
Response: 5954263
Conc: 34.79 ug/ml



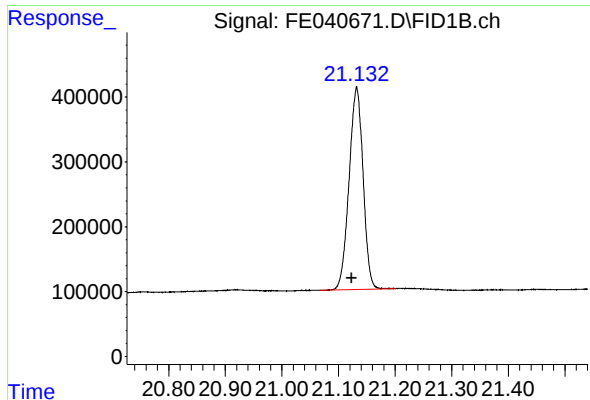
#19 n-Tetratriacontane (C34)

R.T.: 19.660 min
Delta R.T.: 0.008 min
Response: 5787738
Conc: 37.43 ug/ml



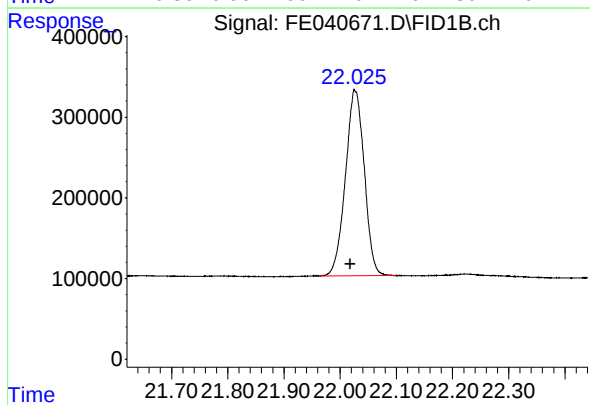
#20 n-Hexatriacontane (C36)

R.T.: 20.402 min
Delta R.T.: 0.009 min
Response: 5591547
Conc: 38.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.132 min
Delta R.T.: 0.009 min
Response: 5356927
Conc: 38.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: 0.006 min
Response: 5358703
Conc: 34.68 ug/ml m