

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030723AL\
 Data File : FE040696.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2023 17:55
 Operator : YP\AJ
 Sample : 01825-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 22:29:04 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	4777265	25.573 ug/ml
Spiked Amount 50.000		Recovery =	51.15%
12) S 1-chlorooctadecane (S...	13.323	3853274	26.035 ug/ml
Spiked Amount 50.000		Recovery =	52.07%
Target Compounds			
1) T n-Nonane (C9)	3.283	4410392	28.662 ug/ml
2) T n-Decane (C10)	4.529	4911557	32.647 ug/ml
3) T A~Naphthalene (C11.7)	6.229	5706454	34.403 ug/ml
4) T n-Dodecane (C12)	6.691	5499054	35.921 ug/ml
5) T A~2-methylnaphthalene...	7.324	5652622	37.349 ug/ml
6) T n-Tetradecane (C14)	8.520	5891365	38.118 ug/ml
7) T n-Hexadecane (C16)	10.126	6409927	39.685 ug/ml
8) T n-Octadecane (C18)	11.569	6661091	39.230 ug/ml
10) T n-Eicosane (C20)	12.880	6485584	38.338 ug/ml
11) T n-Heneicosane (C21)	13.492	6399908	37.348 ug/ml
13) T n-Docosane (C22)	14.078	6372701	37.199 ug/ml
14) T n-Tetracosane (C24)	15.175	12220604	70.889 ug/ml
15) T n-Hexacosane (C26)	16.206	6031708	35.489 ug/ml
16) T n-Octacosane (C28)	17.157	5981205	35.665 ug/ml
17) T n-Tricontane (C30)	18.047	5973331	36.583 ug/ml
18) T n-Dotriacontane (C32)	18.879	5472892	31.977 ug/ml
19) T n-Tetratriacontane (C34)	19.663	5286878	34.195 ug/ml
20) T n-Hexatriacontane (C36)	20.405	5104758	35.137 ug/ml
21) T n-Octatriacontane (C38)	21.138	5004485	36.407 ug/ml
22) T n-Tetracontane (C40)	22.035	8783358	56.843 ug/ml

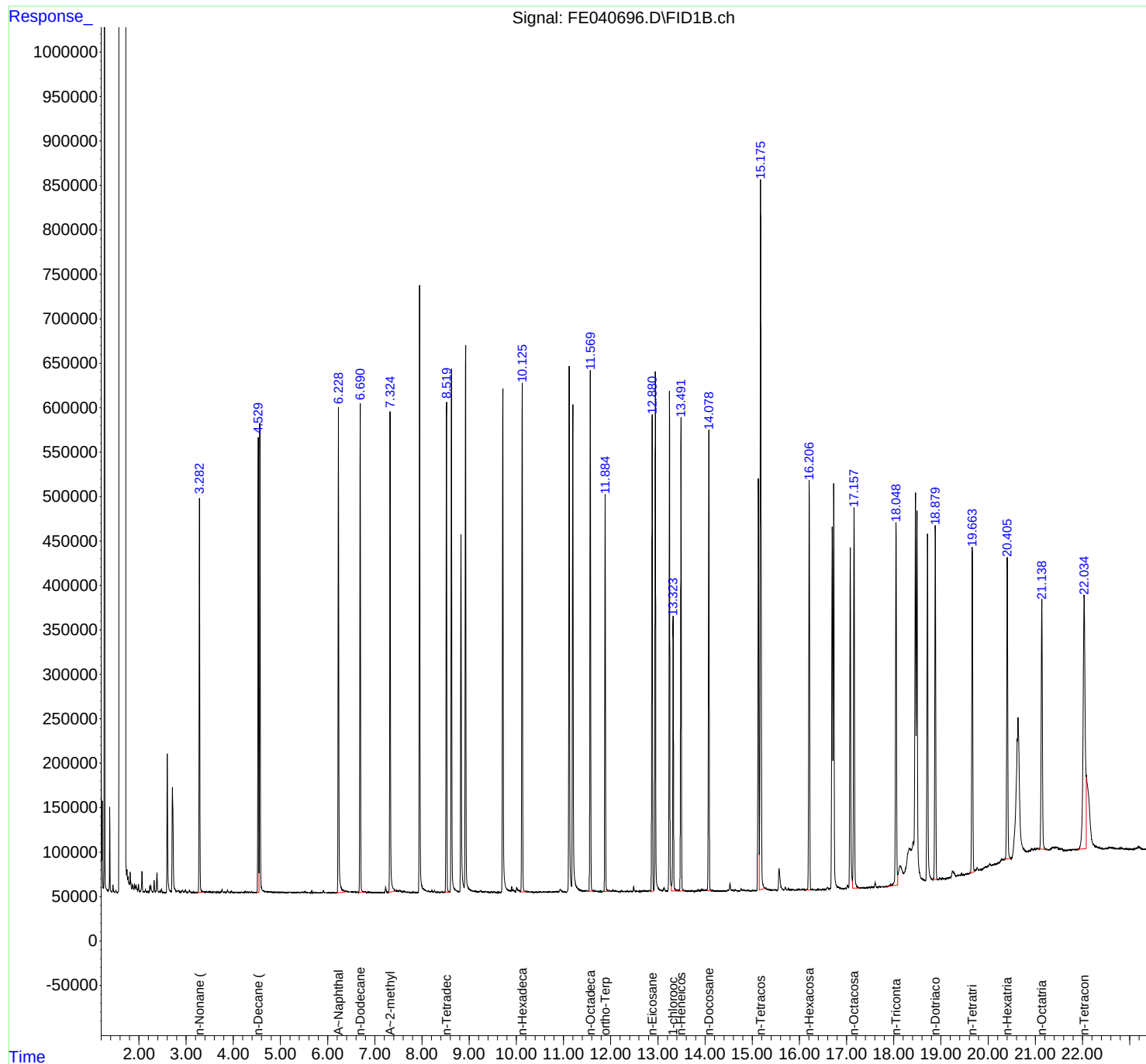
(f)=RT Delta > 1/2 Window

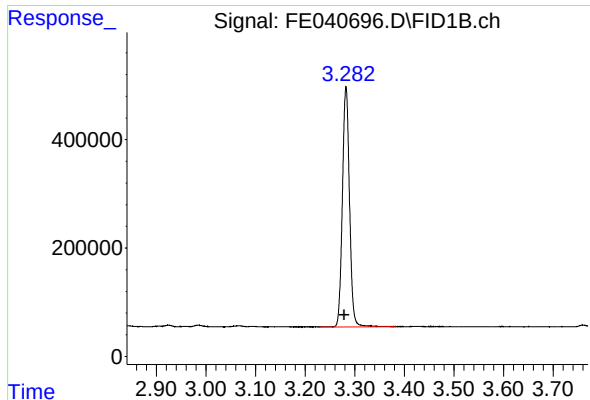
(m)=manual int.

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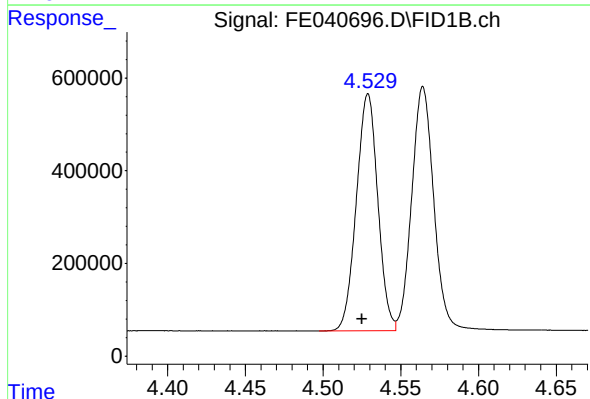
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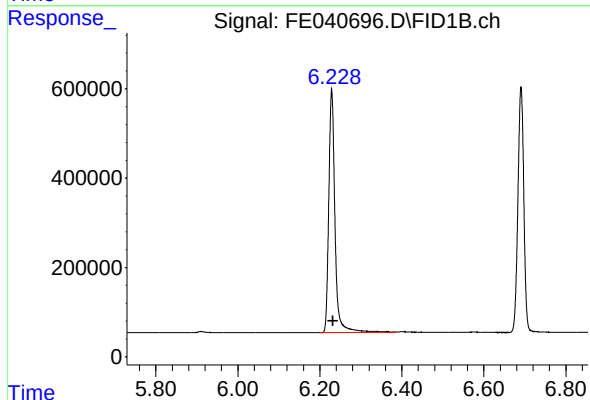
#1 n-Nonane (C9)

R.T.: 3.283 min
Delta R.T.: 0.004 min
Response: 4410392
Conc: 28.66 ug/ml



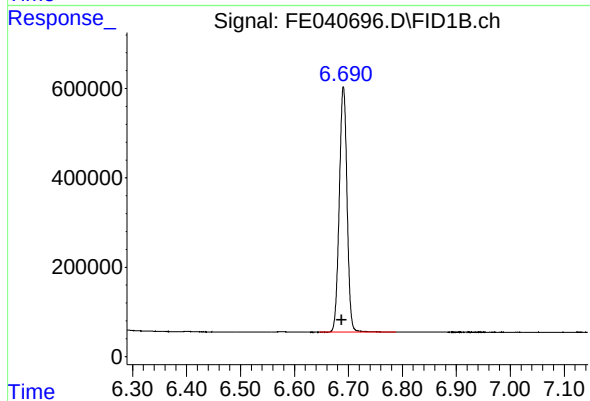
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 4911557
Conc: 32.65 ug/ml



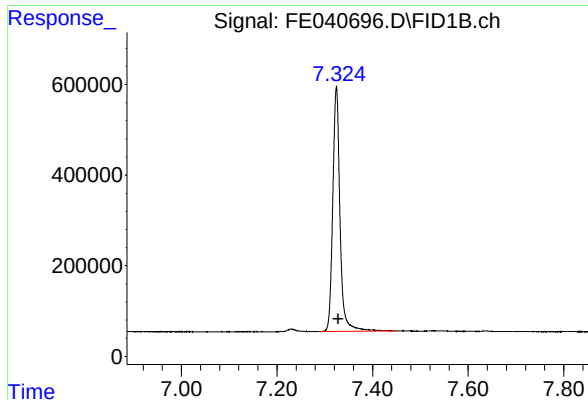
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 5706454
Conc: 34.40 ug/ml



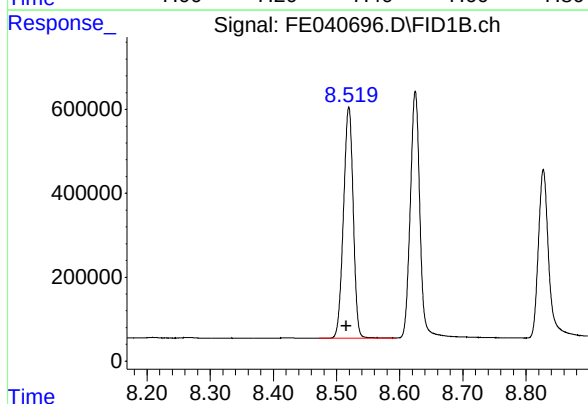
#4 n-Dodecane (C12)

R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 5499054
Conc: 35.92 ug/ml



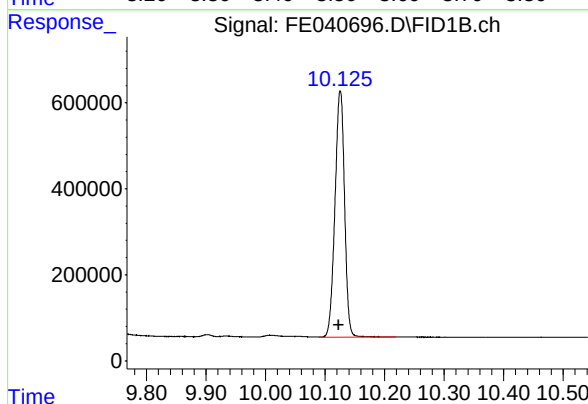
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 5652622
Conc: 37.35 ug/ml



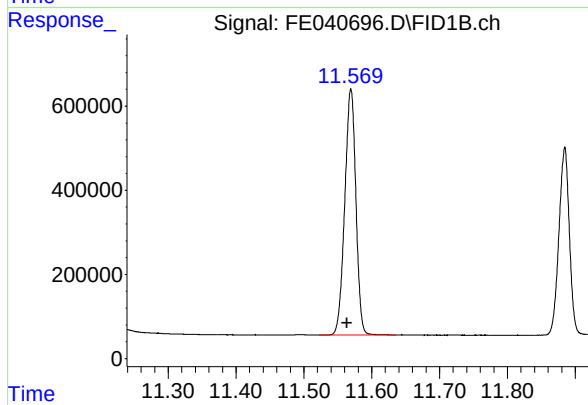
#6 n-Tetradecane (C14)

R.T.: 8.520 min
Delta R.T.: 0.004 min
Response: 5891365
Conc: 38.12 ug/ml



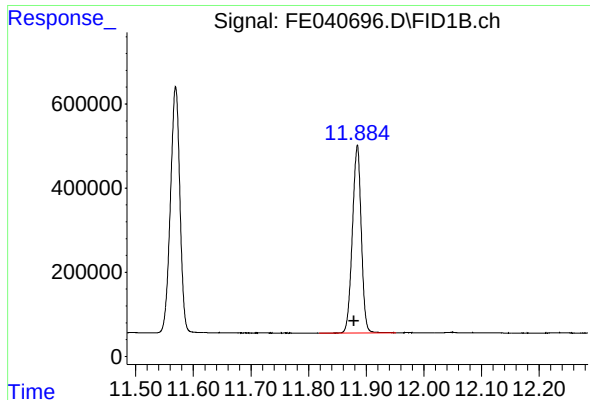
#7 n-Hexadecane (C16)

R.T.: 10.126 min
Delta R.T.: 0.003 min
Response: 6409927
Conc: 39.68 ug/ml



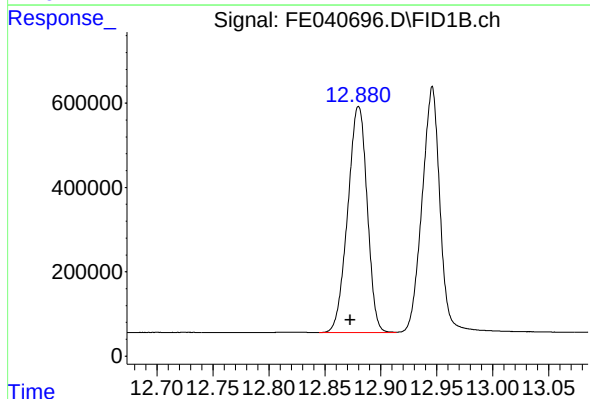
#8 n-Octadecane (C18)

R.T.: 11.569 min
Delta R.T.: 0.006 min
Response: 6661091
Conc: 39.23 ug/ml



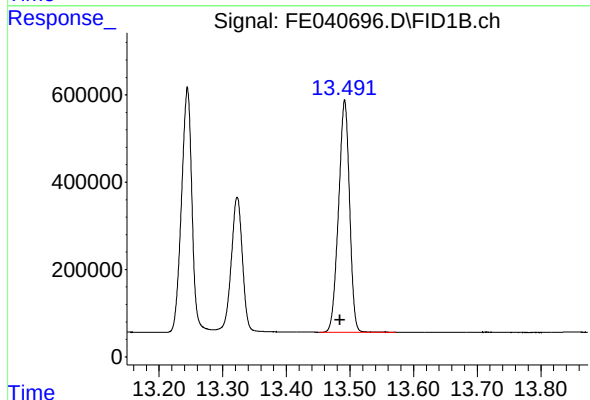
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: 0.006 min
Response: 4777265
Conc: 25.57 ug/ml



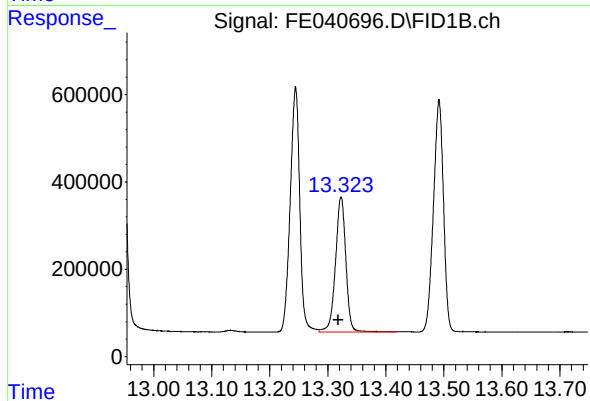
#10 n-Eicosane (C20)

R.T.: 12.880 min
Delta R.T.: 0.007 min
Response: 6485584
Conc: 38.34 ug/ml



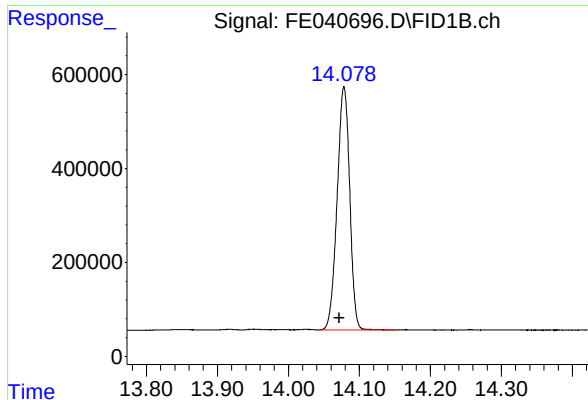
#11 n-Heneicosane (C21)

R.T.: 13.492 min
Delta R.T.: 0.008 min
Response: 6399908
Conc: 37.35 ug/ml



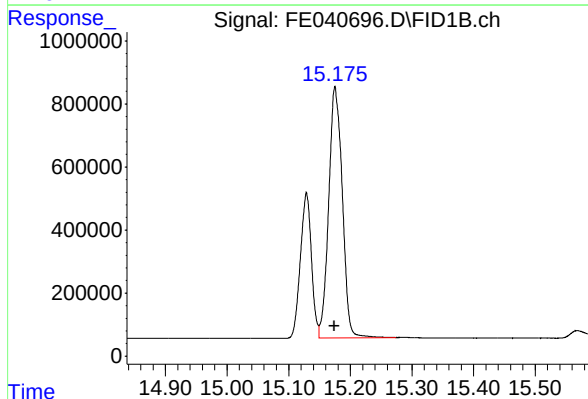
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.005 min
Response: 3853274
Conc: 26.03 ug/ml



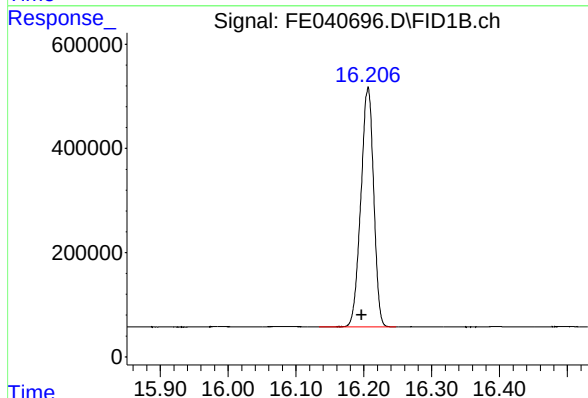
#13 n-Docosane (C22)

R.T.: 14.078 min
Delta R.T.: 0.007 min
Response: 6372701
Conc: 37.20 ug/ml



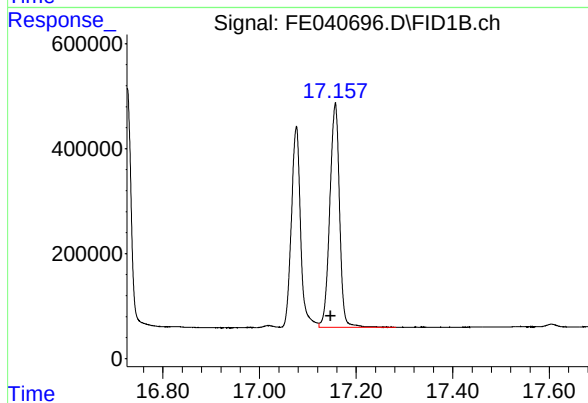
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: 0.000 min
Response: 12220604
Conc: 70.89 ug/ml



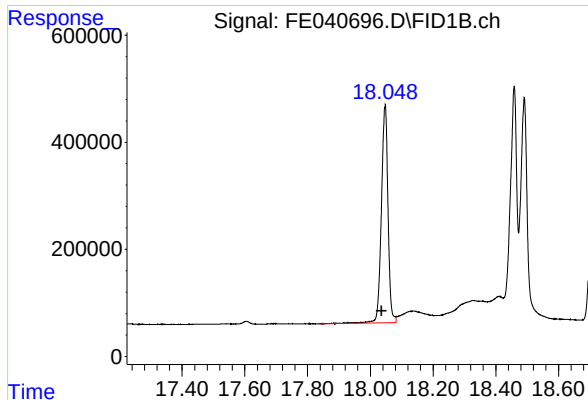
#15 n-Hexacosane (C26)

R.T.: 16.206 min
Delta R.T.: 0.010 min
Response: 6031708
Conc: 35.49 ug/ml



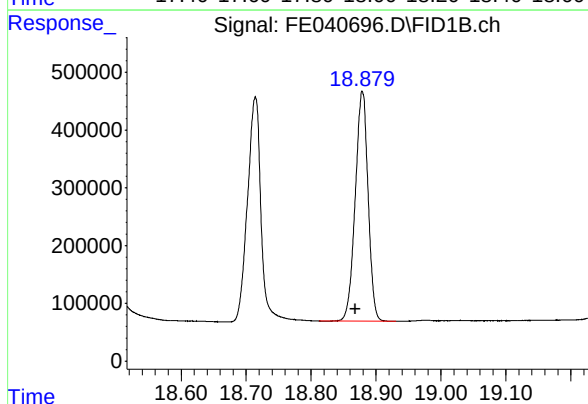
#16 n-Octacosane (C28)

R.T.: 17.157 min
Delta R.T.: 0.010 min
Response: 5981205
Conc: 35.67 ug/ml



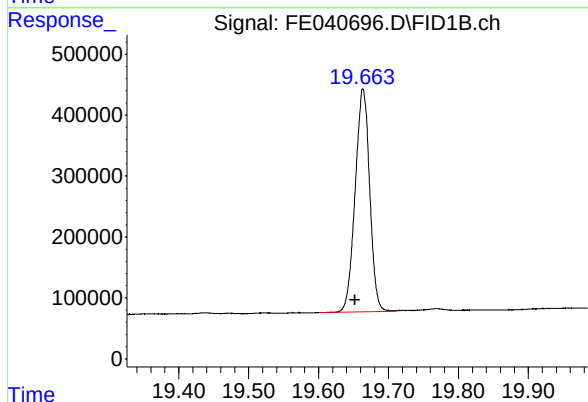
#17 n-Tricontane (C30)

R.T.: 18.047 min
Delta R.T.: 0.011 min
Response: 5973331
Conc: 36.58 ug/ml



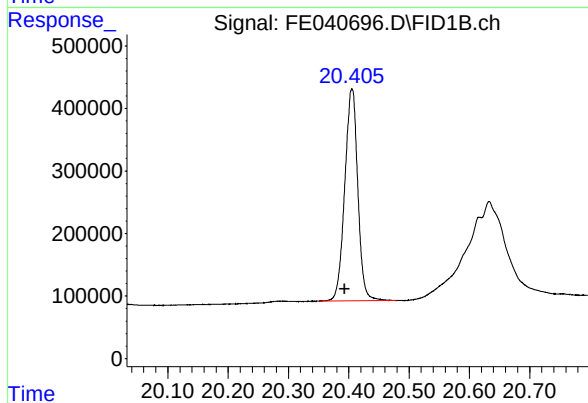
#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: 0.011 min
Response: 5472892
Conc: 31.98 ug/ml



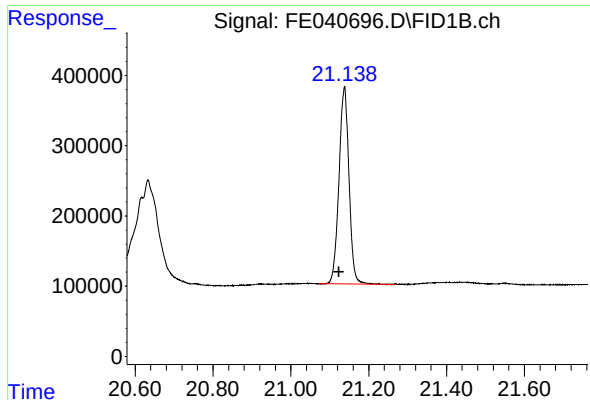
#19 n-Tetatriacontane (C34)

R.T.: 19.663 min
Delta R.T.: 0.012 min
Response: 5286878
Conc: 34.20 ug/ml



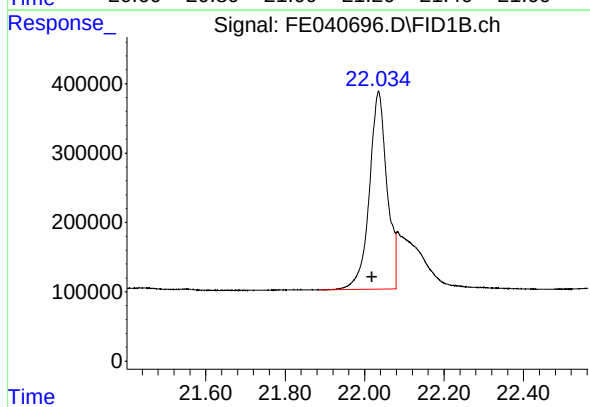
#20 n-Hexatriacontane (C36)

R.T.: 20.405 min
Delta R.T.: 0.012 min
Response: 5104758
Conc: 35.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.138 min
Delta R.T.: 0.014 min
Response: 5004485
Conc: 36.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.035 min
Delta R.T.: 0.017 min
Response: 8783358
Conc: 56.84 ug/ml