

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031323AL\
 Data File : FE040764.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2023 15:24
 Operator : YP\AJ
 Sample : PB151376BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:40:35 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)	11.884	8055630	43.122 ug/ml
Spiked Amount 50.000		Recovery =	86.24%
12) S 1-chlorooctadecane (S...	13.322	6560855	44.329 ug/ml
Spiked Amount 50.000		Recovery =	88.66%
Target Compounds			
1) T n-Nonane (C9)	3.286	7284375	47.340 ug/ml
2) T n-Decane (C10)	4.530	7534354	50.080 ug/ml
3) T A~Naphthalene (C11.7)	6.228	8452498	50.959 ug/ml
4) T n-Dodecane (C12)	6.690	7973937	52.087 ug/ml
5) T A~2-methylnaphthalene...	7.322	8068971	53.315 ug/ml
6) T n-Tetradecane (C14)	8.517	7943224	51.394 ug/ml
7) T n-Hexadecane (C16)	10.124	8148141	50.446 ug/ml
8) T n-Octadecane (C18)	11.568	8299830	48.881 ug/ml
10) T n-Eicosane (C20)	12.878	7943334	46.955 ug/ml
11) T n-Heneicosane (C21)	13.490	7762880	45.302 ug/ml
13) T n-Docosane (C22)	14.077	7691291	44.896 ug/ml
14) T n-Tetracosane (C24)	15.176	7505828	43.539 ug/mlm
15) T n-Hexacosane (C26)	16.204	7196362	42.341 ug/ml
16) T n-Octacosane (C28)	17.154	7140360	42.577 ug/ml
17) T n-Tricontane (C30)	18.045	6718444	41.146 ug/ml
18) T n-Dotriacontane (C32)	18.877	6597226	38.546 ug/ml
19) T n-Tetratriacontane (C34)	19.662	6431961	41.602 ug/ml
20) T n-Hexatriacontane (C36)	20.403	6028640	41.497 ug/ml
21) T n-Octatriacontane (C38)	21.136	6198074	45.091 ug/ml
22) T n-Tetracontane (C40)	22.030	6448965	41.735 ug/ml

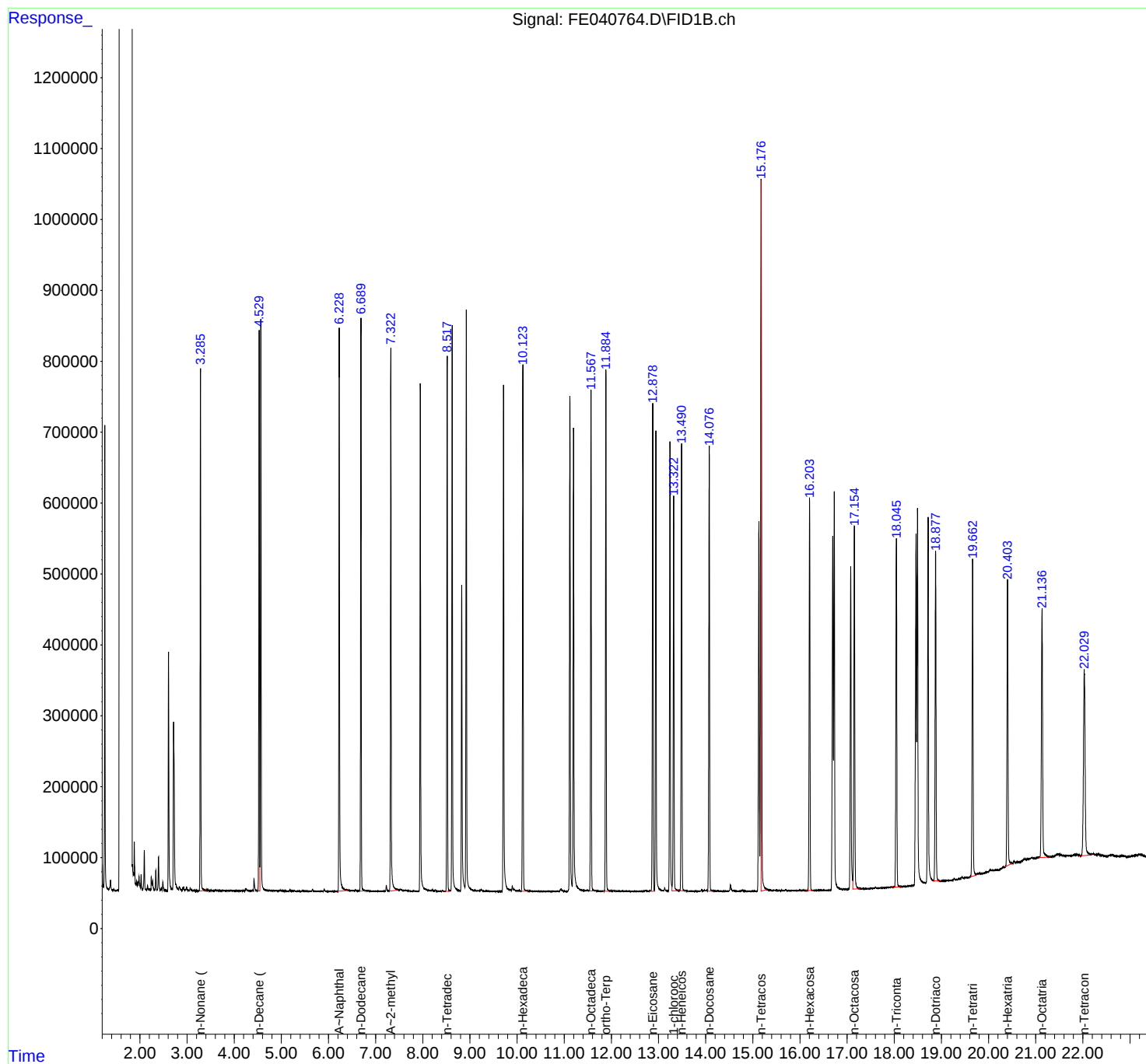
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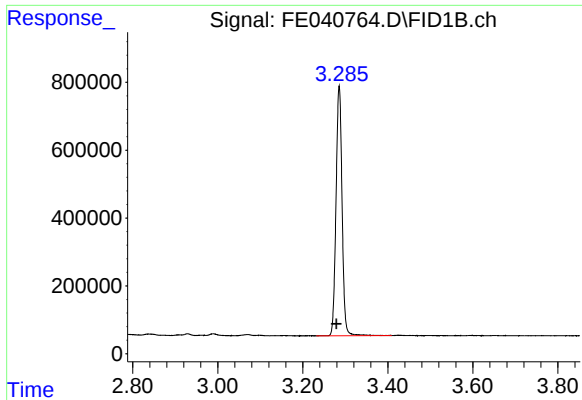
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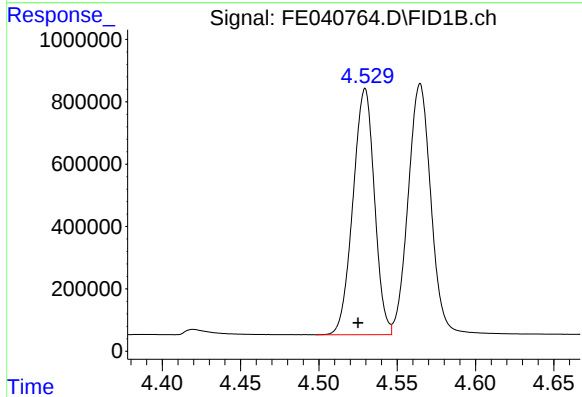
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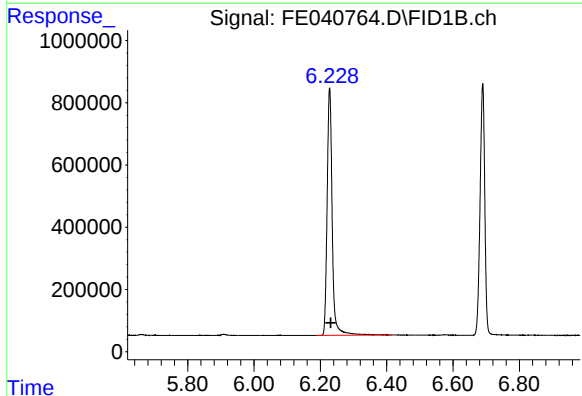
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: 0.007 min
Response: 7284375
Conc: 47.34 ug/ml



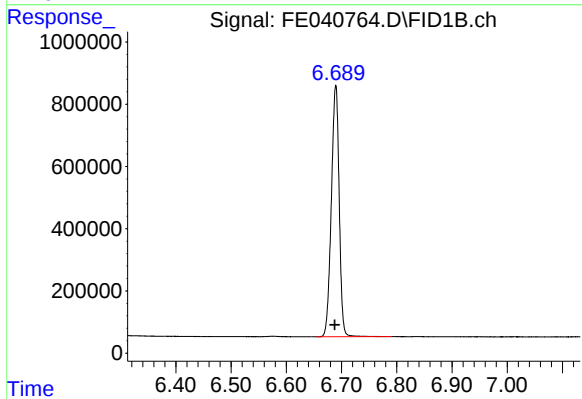
#2 n-Decane (C10)

R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 7534354
Conc: 50.08 ug/ml



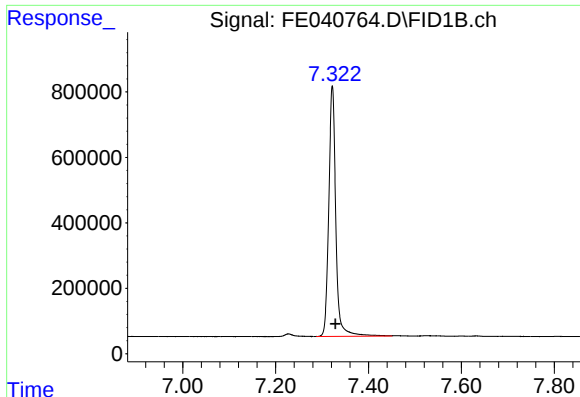
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 8452498
Conc: 50.96 ug/ml



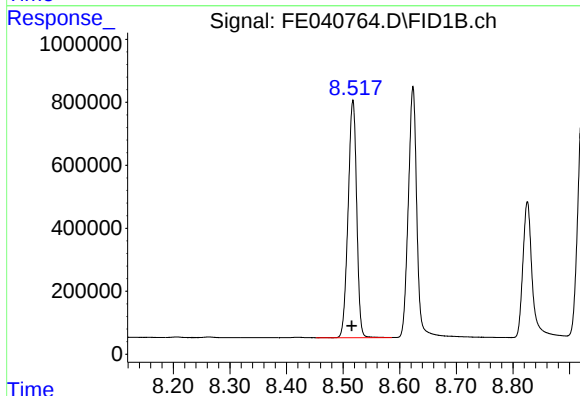
#4 n-Dodecane (C12)

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 7973937
Conc: 52.09 ug/ml



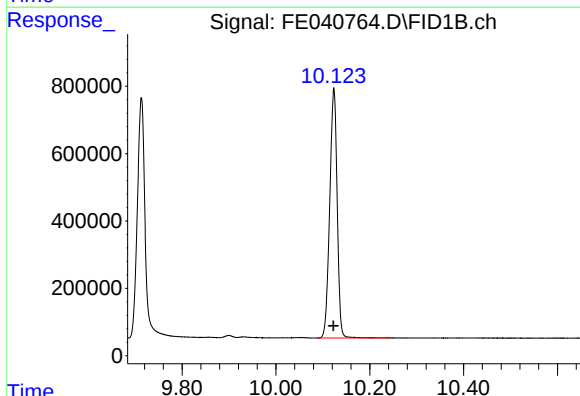
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 8068971
Conc: 53.32 ug/ml



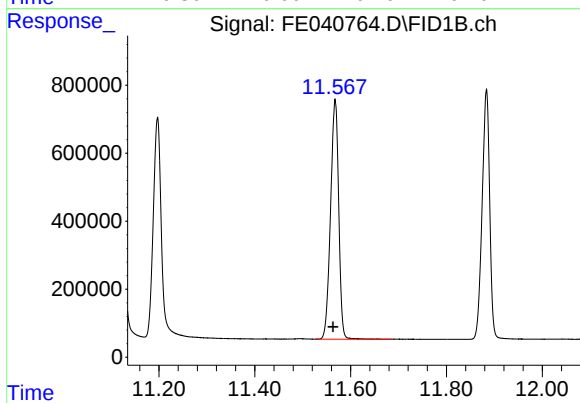
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: 0.002 min
Response: 7943224
Conc: 51.39 ug/ml



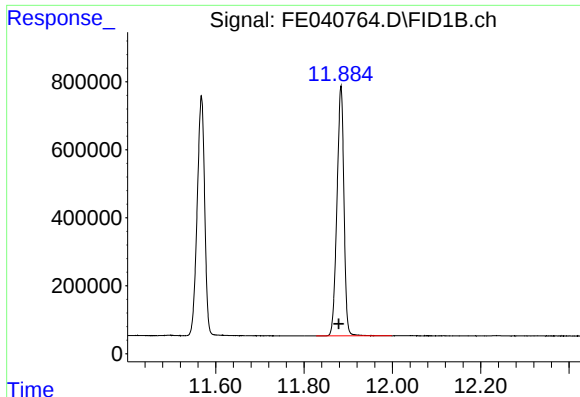
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: 0.001 min
Response: 8148141
Conc: 50.45 ug/ml



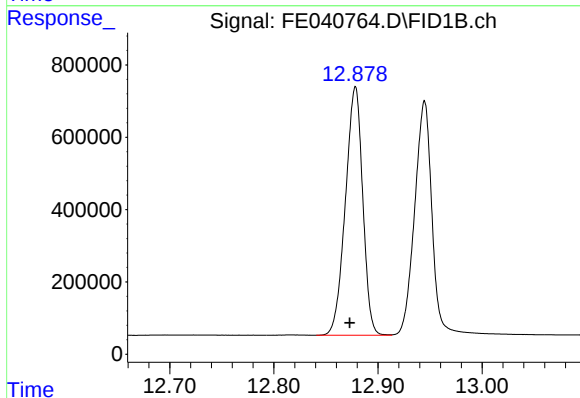
#8 n-Octadecane (C18)

R.T.: 11.568 min
Delta R.T.: 0.004 min
Response: 8299830
Conc: 48.88 ug/ml



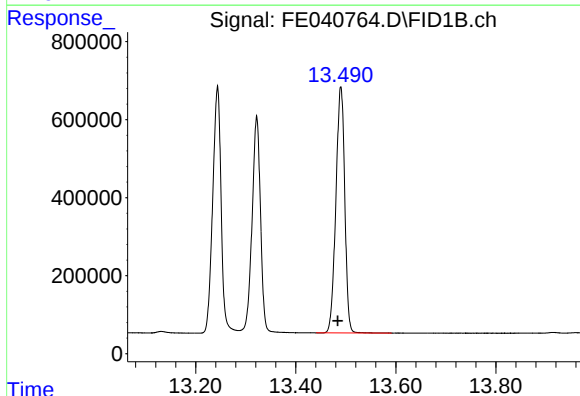
#9 ortho-Terphenyl (SURR)

R.T.: 11.884 min
Delta R.T.: 0.005 min
Response: 8055630
Conc: 43.12 ug/ml



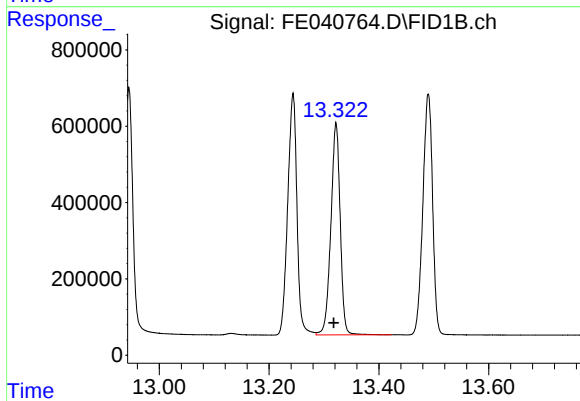
#10 n-Eicosane (C20)

R.T.: 12.878 min
Delta R.T.: 0.006 min
Response: 7943334
Conc: 46.96 ug/ml



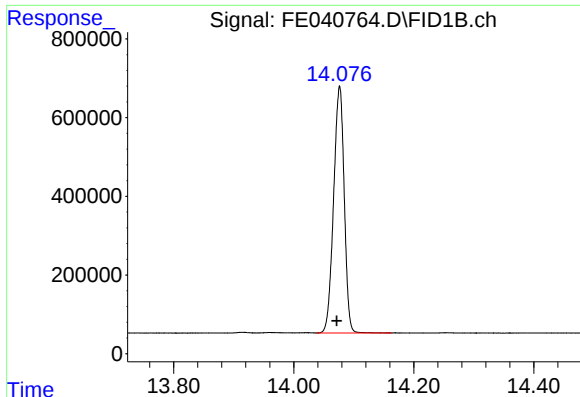
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.006 min
Response: 7762880
Conc: 45.30 ug/ml



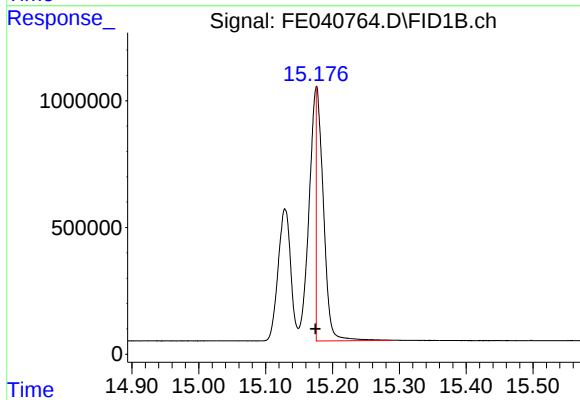
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: 0.004 min
Response: 6560855
Conc: 44.33 ug/ml



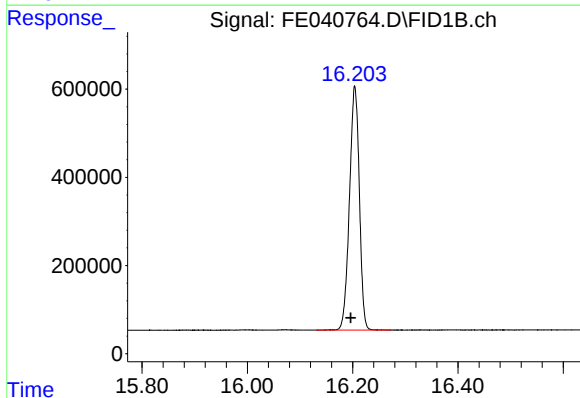
#13 n-Docosane (C22)

R.T.: 14.077 min
Delta R.T.: 0.005 min
Response: 7691291
Conc: 44.90 ug/ml



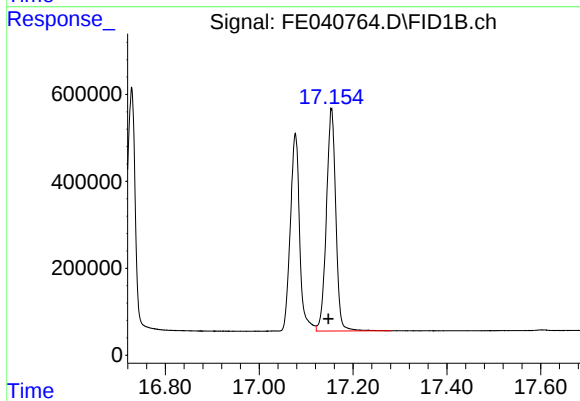
#14 n-Tetracosane (C24)

R.T.: 15.176 min
Delta R.T.: 0.002 min
Response: 7505828
Conc: 43.54 ug/ml m



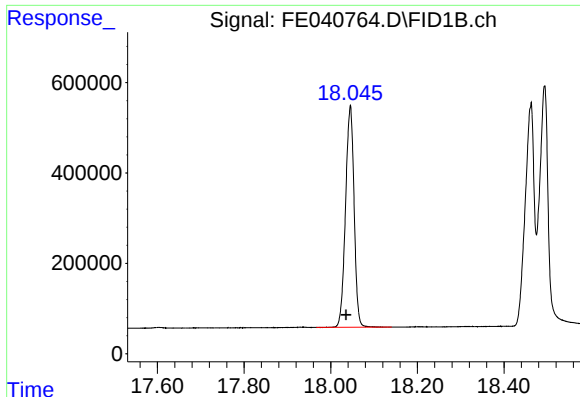
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: 0.007 min
Response: 7196362
Conc: 42.34 ug/ml



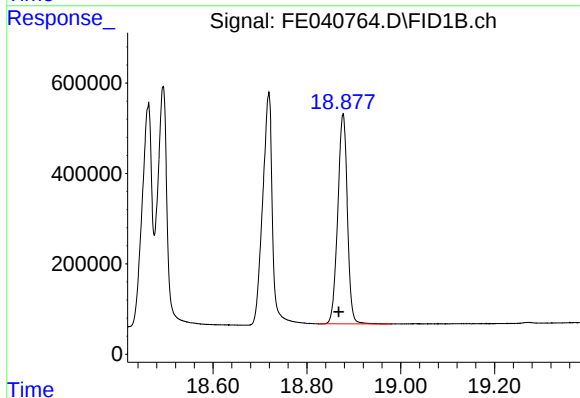
#16 n-Octacosane (C28)

R.T.: 17.154 min
Delta R.T.: 0.007 min
Response: 7140360
Conc: 42.58 ug/ml



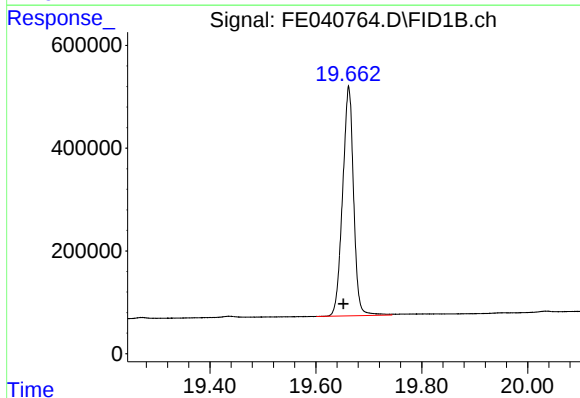
#17 n-Tricontane (C30)

R.T.: 18.045 min
Delta R.T.: 0.009 min
Response: 6718444
Conc: 41.15 ug/ml



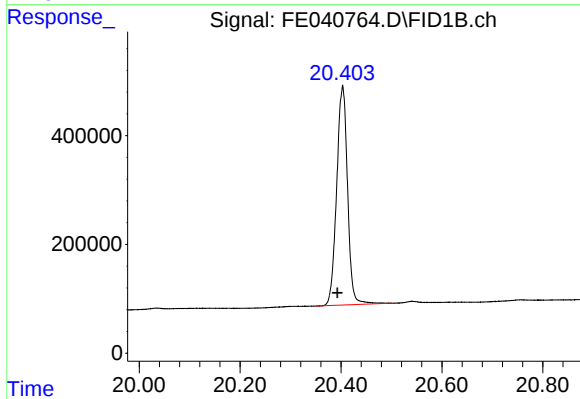
#18 n-Dotriacontane (C32)

R.T.: 18.877 min
Delta R.T.: 0.009 min
Response: 6597226
Conc: 38.55 ug/ml



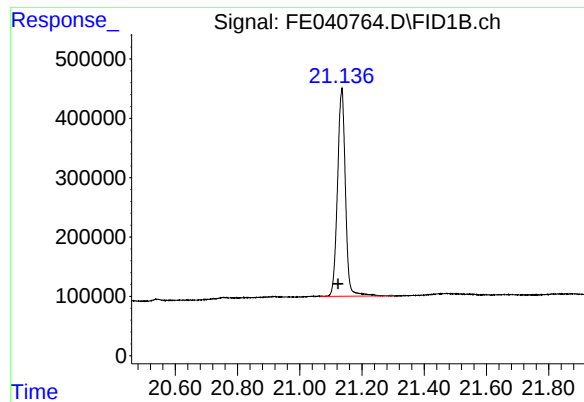
#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: 0.010 min
Response: 6431961
Conc: 41.60 ug/ml



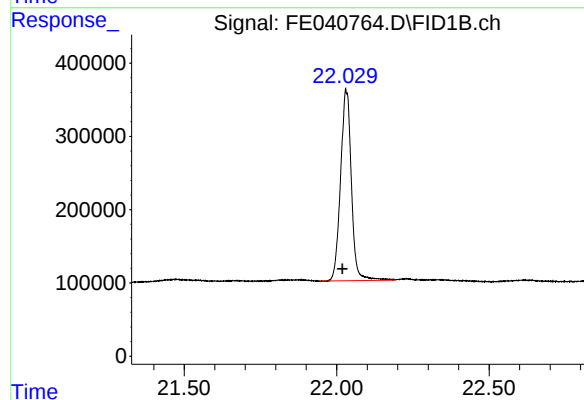
#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: 0.010 min
Response: 6028640
Conc: 41.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: 0.012 min
Response: 6198074
Conc: 45.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.030 min
Delta R.T.: 0.011 min
Response: 6448965
Conc: 41.74 ug/ml