

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031323AL\
 Data File : FE040769.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2023 18:02
 Operator : YP\AJ
 Sample : 01857-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:42:10 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)	11.883	6851712	36.677 ug/ml
Spiked Amount 50.000		Recovery =	73.35%
12) S 1-chlorooctadecane (S...	13.322	5674539	38.340 ug/ml
Spiked Amount 50.000		Recovery =	76.68%
Target Compounds			
1) T n-Nonane (C9)	3.279	4753407	30.891 ug/ml
2) T n-Decane (C10)	4.526	5325786	35.400 ug/ml
3) T A~Naphthalene (C11.7)	6.226	6136344	36.995 ug/ml
4) T n-Dodecane (C12)	6.689	5868542	38.334 ug/ml
5) T A~2-methylnaphthalene...	7.322	6032408	39.859 ug/ml
6) T n-Tetradecane (C14)	8.517	6152325	39.807 ug/ml
7) T n-Hexadecane (C16)	10.124	6808430	42.152 ug/ml
8) T n-Octadecane (C18)	11.567	7280561	42.878 ug/ml
10) T n-Eicosane (C20)	12.877	7048547	41.666 ug/ml
11) T n-Heneicosane (C21)	13.490	7002548	40.865 ug/ml
13) T n-Docosane (C22)	14.076	6845888	39.961 ug/ml
14) T n-Tetracosane (C24)	15.174	12988660	75.344 ug/ml
15) T n-Hexacosane (C26)	16.203	6351729	37.372 ug/ml
16) T n-Octacosane (C28)	17.153	6194401	36.936 ug/ml
17) T n-Tricontane (C30)	18.044	5908847	36.188 ug/ml
18) T n-Dotriacontane (C32)	18.876	5830815	34.068 ug/ml
19) T n-Tetratriacontane (C34)	19.661	5818365	37.633 ug/ml
20) T n-Hexatriacontane (C36)	20.402	5988489	41.220 ug/ml
21) T n-Octatriacontane (C38)	21.134	6427992	46.763 ug/ml
22) T n-Tetracontane (C40)	22.029	7445039	48.181 ug/ml

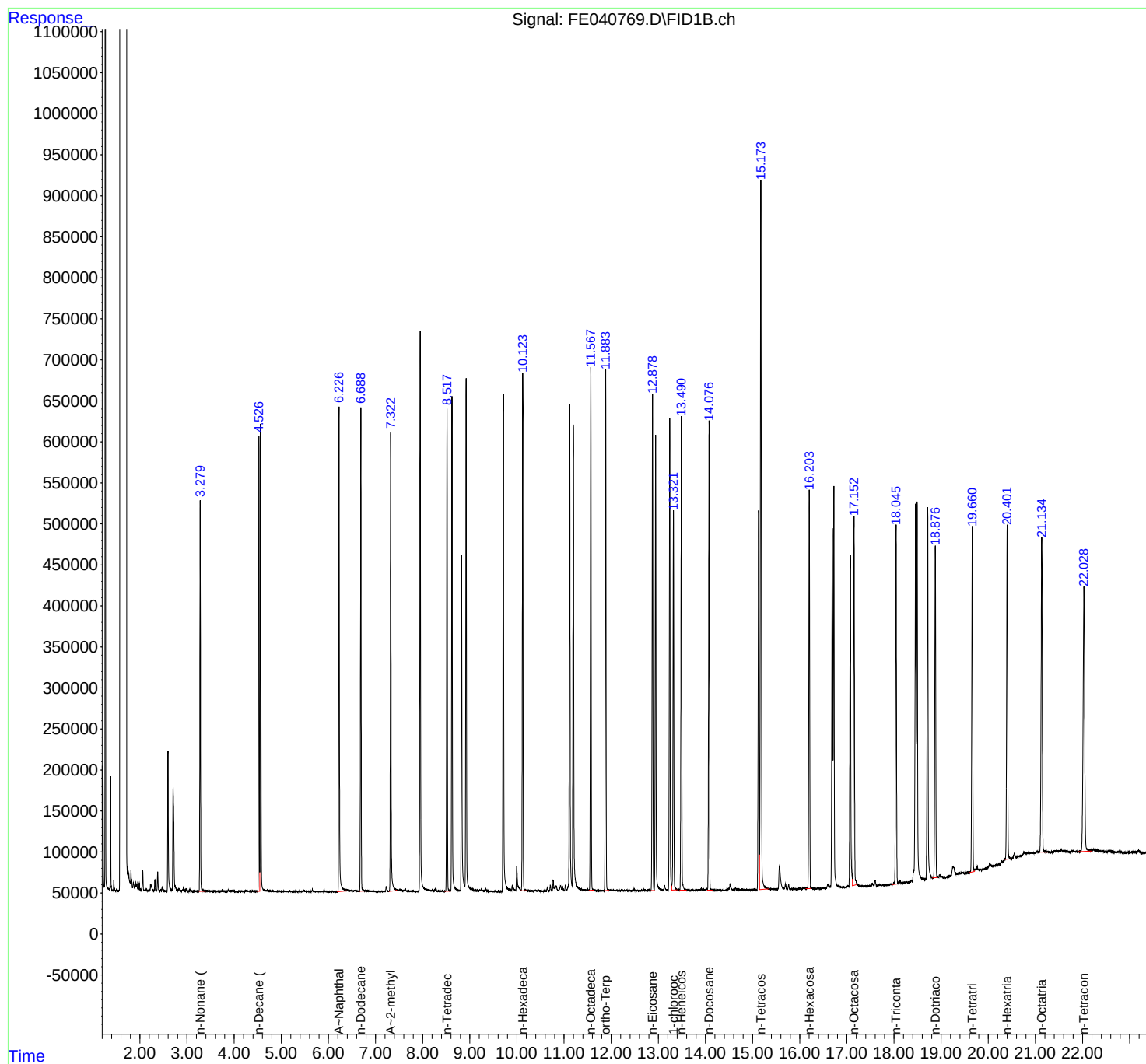
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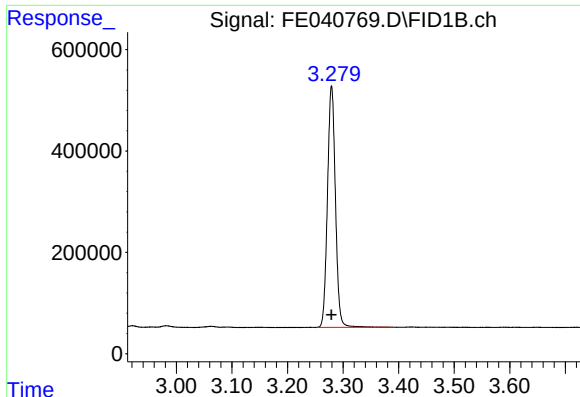
(m)=manual int.

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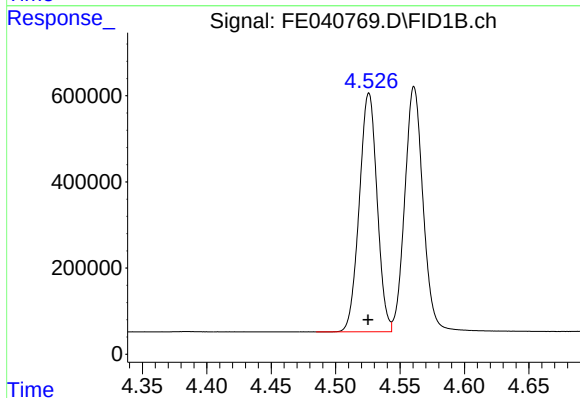
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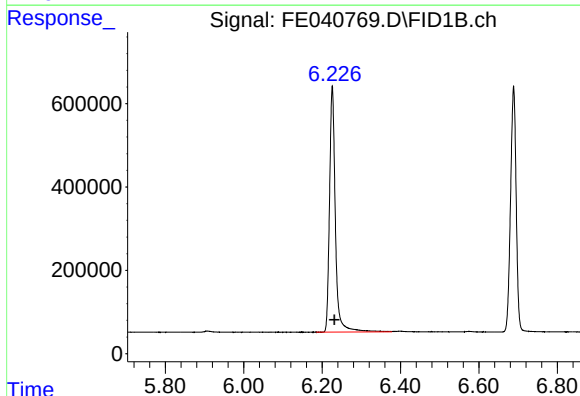
#1 n-Nonane (C9)

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 4753407
Conc: 30.89 ug/ml



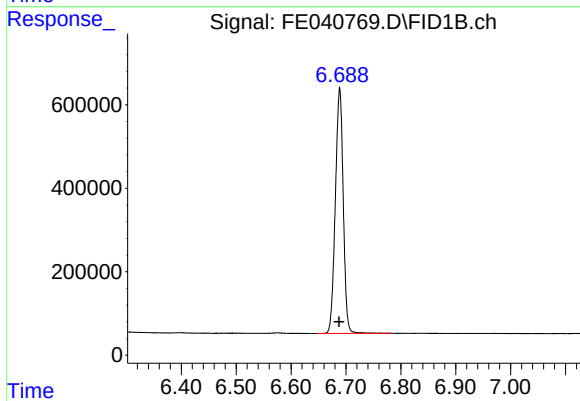
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 5325786
Conc: 35.40 ug/ml



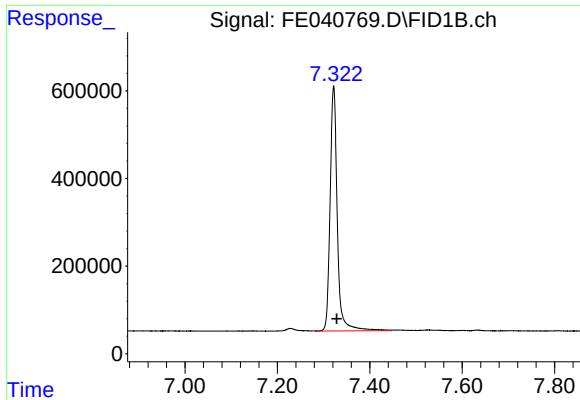
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 6136344
Conc: 37.00 ug/ml



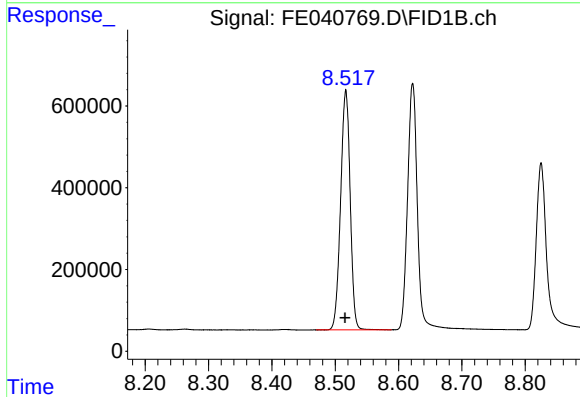
#4 n-Dodecane (C12)

R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 5868542
Conc: 38.33 ug/ml



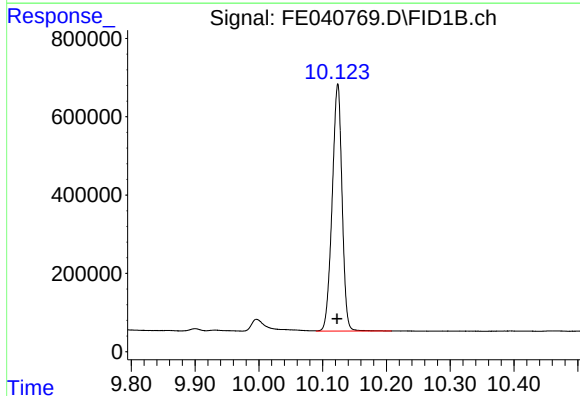
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.322 min
Delta R.T.: -0.007 min
Response: 6032408
Conc: 39.86 ug/ml



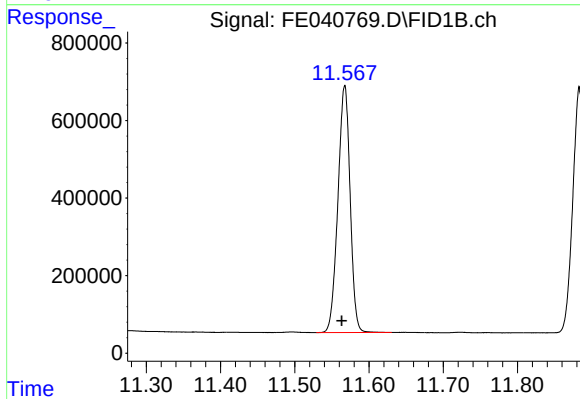
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: 0.001 min
Response: 6152325
Conc: 39.81 ug/ml



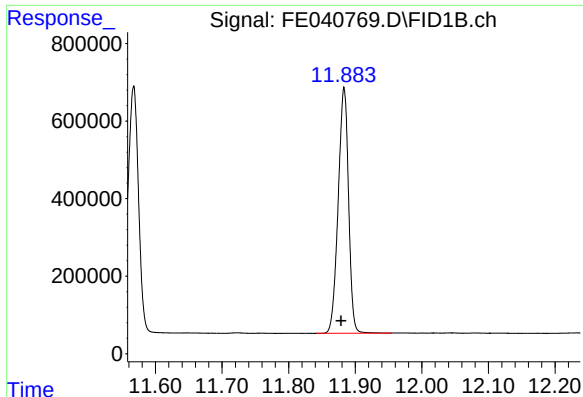
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: 0.001 min
Response: 6808430
Conc: 42.15 ug/ml



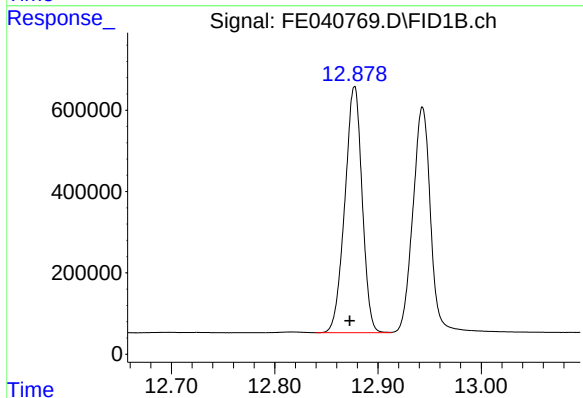
#8 n-Octadecane (C18)

R.T.: 11.567 min
Delta R.T.: 0.004 min
Response: 7280561
Conc: 42.88 ug/ml



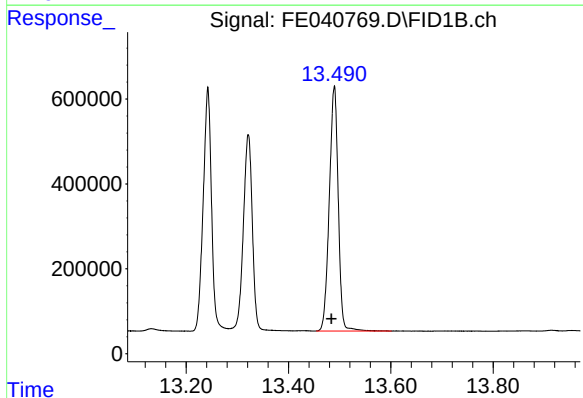
#9 ortho-Terphenyl (SURR)

R.T.: 11.883 min
Delta R.T.: 0.005 min
Response: 6851712
Conc: 36.68 ug/ml



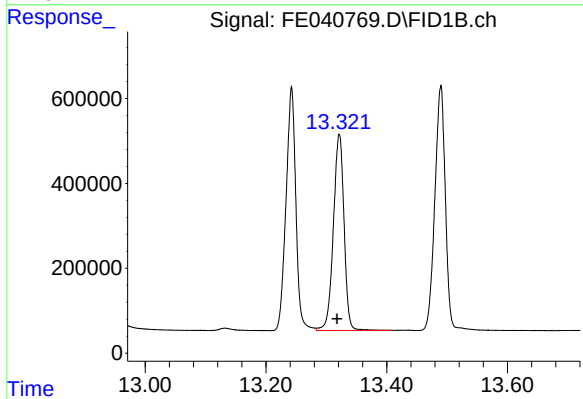
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: 0.005 min
Response: 7048547
Conc: 41.67 ug/ml



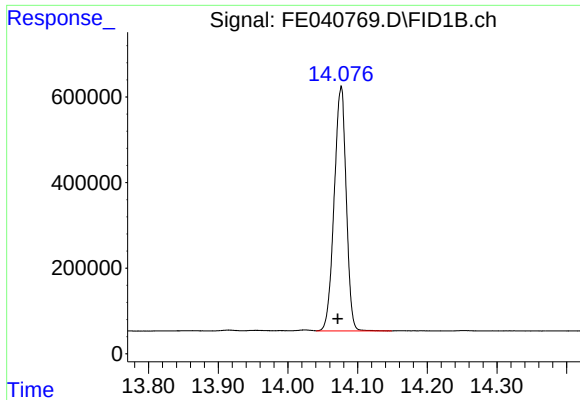
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.005 min
Response: 7002548
Conc: 40.86 ug/ml



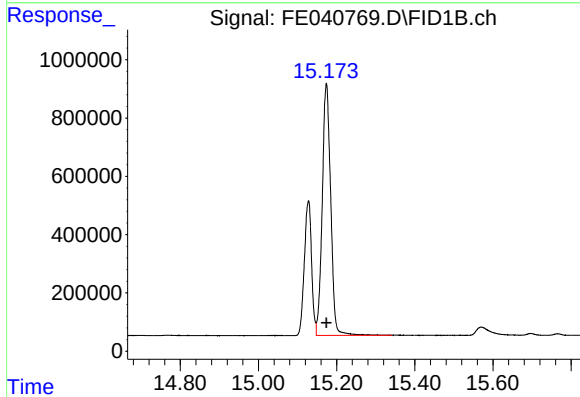
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: 0.004 min
Response: 5674539
Conc: 38.34 ug/ml



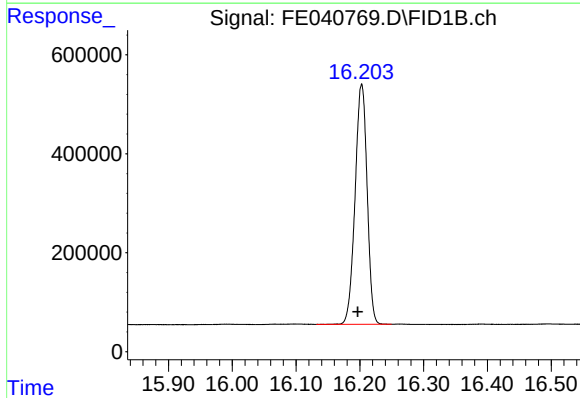
#13 n-Docosane (C22)

R.T.: 14.076 min
Delta R.T.: 0.005 min
Response: 6845888
Conc: 39.96 ug/ml



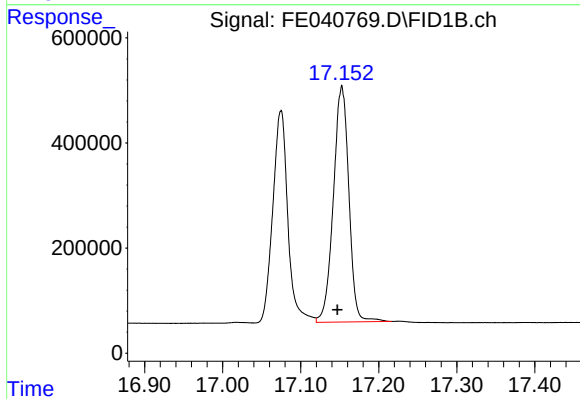
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 12988660
Conc: 75.34 ug/ml



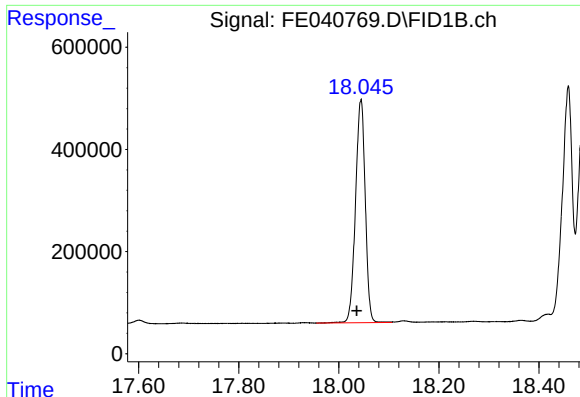
#15 n-Hexacosane (C26)

R.T.: 16.203 min
Delta R.T.: 0.006 min
Response: 6351729
Conc: 37.37 ug/ml



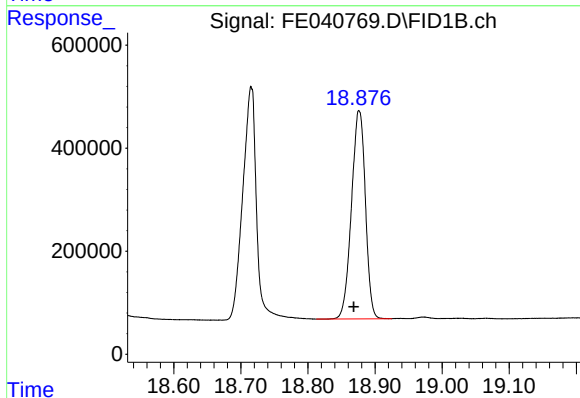
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: 0.006 min
Response: 6194401
Conc: 36.94 ug/ml



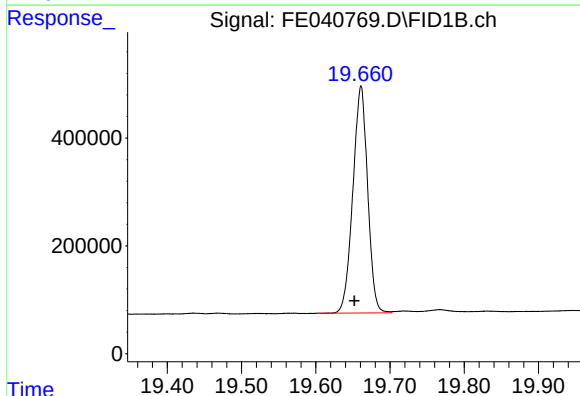
#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: 0.008 min
Response: 5908847
Conc: 36.19 ug/ml



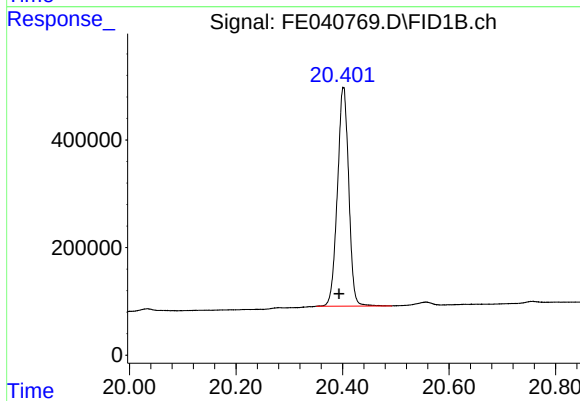
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: 0.008 min
Response: 5830815
Conc: 34.07 ug/ml



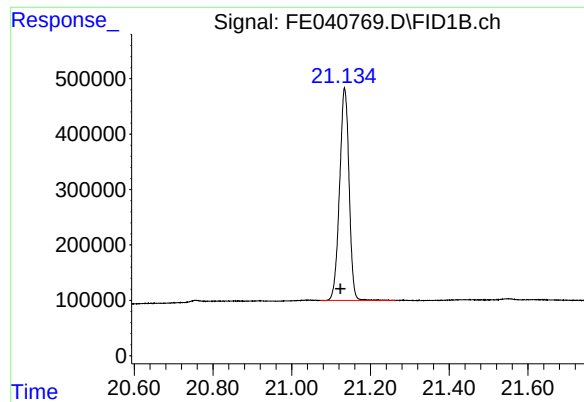
#19 n-Tetratriacontane (C34)

R.T.: 19.661 min
Delta R.T.: 0.009 min
Response: 5818365
Conc: 37.63 ug/ml



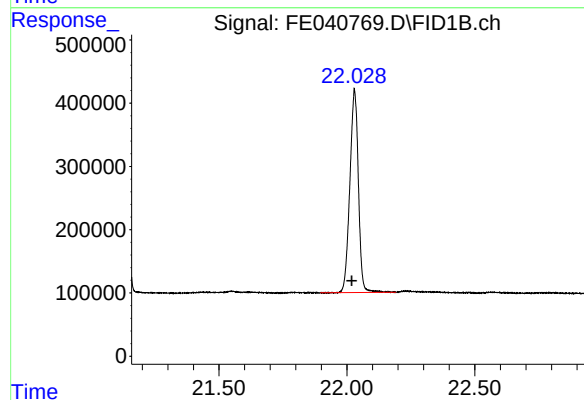
#20 n-Hexatriacontane (C36)

R.T.: 20.402 min
Delta R.T.: 0.009 min
Response: 5988489
Conc: 41.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.134 min
Delta R.T.: 0.011 min
Response: 6427992
Conc: 46.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.029 min
Delta R.T.: 0.011 min
Response: 7445039
Conc: 48.18 ug/ml