

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
 Data File : FE044869.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2023 18:09
 Operator : YP\AJ
 Sample : 04882-04MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:17:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.910	6464506	32.247 ug/ml
Spiked Amount 50.000		Recovery =	64.49%
12) S 1-chlorooctadecane (S...	13.351	4961187	33.525 ug/ml
Spiked Amount 50.000		Recovery =	67.05%
Target Compounds			
1) T n-Nonane (C9)	3.290	4288344	25.563 ug/ml
2) T n-Decane (C10)	4.543	5016791	29.450 ug/ml
3) T A~Naphthalene (C11.7)	6.244	5891476	31.826 ug/ml
4) T n-Dodecane (C12)	6.709	5703329	33.040 ug/ml
5) T A~2-methylnaphthalene...	7.340	6121900	33.937 ug/ml
6) T n-Tetradecane (C14)	8.538	6371058	37.154 ug/ml
7) T n-Hexadecane (C16)	10.149	7083384	40.507 ug/ml
8) T n-Octadecane (C18)	11.595	7487523	42.929 ug/ml
10) T n-Eicosane (C20)	12.908	7589094	45.436 ug/ml
11) T n-Heneicosane (C21)	13.521	7244273	44.440 ug/ml
13) T n-Docosane (C22)	14.109	7252497	45.341 ug/ml
14) T n-Tetracosane (C24)	15.195	13988232	90.133 ug/mlm
15) T n-Hexacosane (C26)	16.239	6778548	45.150 ug/ml
16) T n-Octacosane (C28)	17.190	6944669	47.293 ug/ml
17) T n-Tricontane (C30)	18.080	6686481	44.957 ug/ml
18) T n-Dotriacontane (C32)	18.913	6963926	46.397 ug/ml
19) T n-Tetratriacontane (C34)	19.698	6686788	44.919 ug/ml
20) T n-Hexatriacontane (C36)	20.440	6550744	42.609 ug/ml
21) T n-Octatriacontane (C38)	21.183	6744797	43.178 ug/ml
22) T n-Tetracontane (C40)	22.104	7346081	43.956 ug/mlm

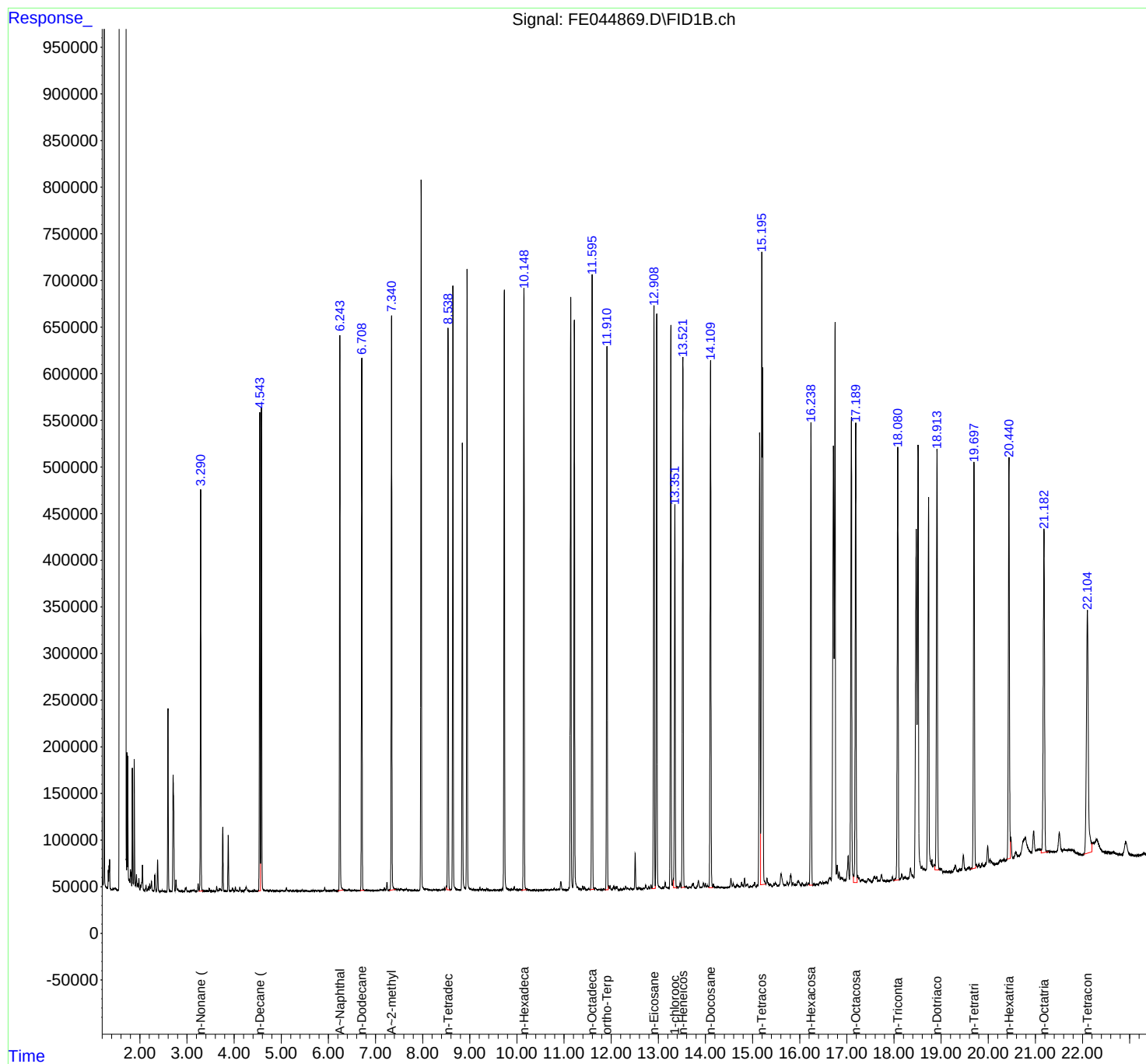
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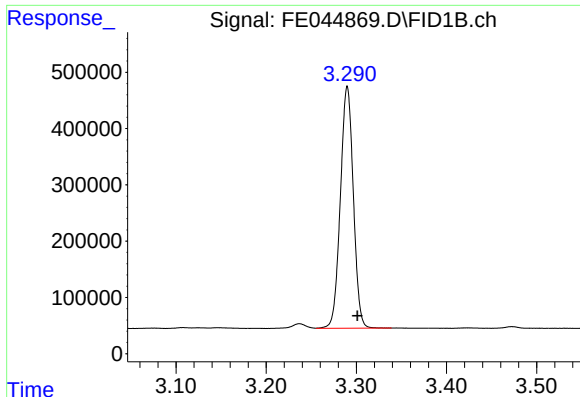
(m)=manual int.

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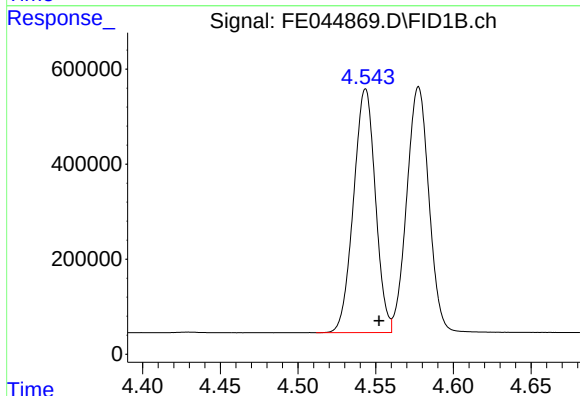
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Signal Info : 20M x 0.18mm x 0.18um





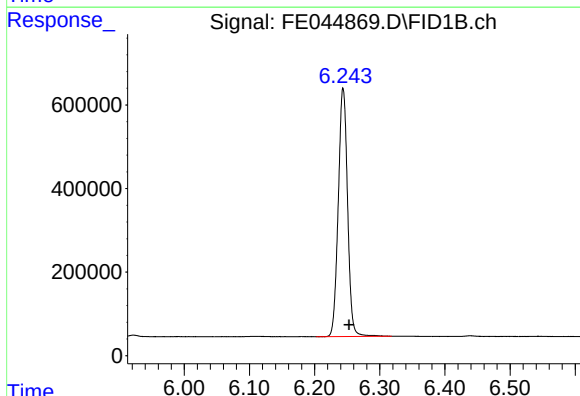
#1 n-Nonane (C9)

R.T.: 3.290 min
Delta R.T.: -0.011 min
Response: 4288344
Conc: 25.56 ug/ml



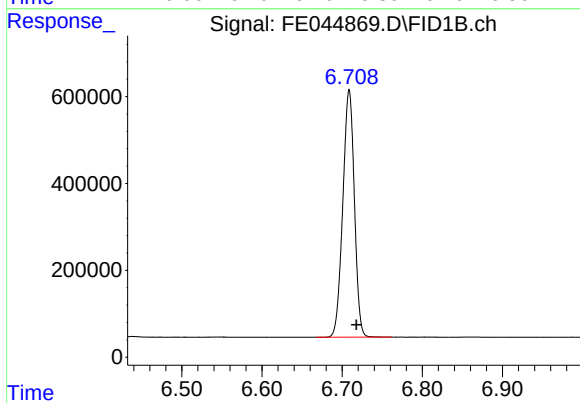
#2 n-Decane (C10)

R.T.: 4.543 min
Delta R.T.: -0.009 min
Response: 5016791
Conc: 29.45 ug/ml



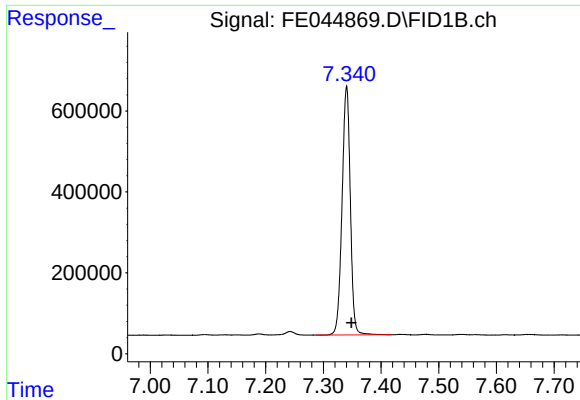
#3 A~Naphthalene (C11.7)

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 5891476
Conc: 31.83 ug/ml



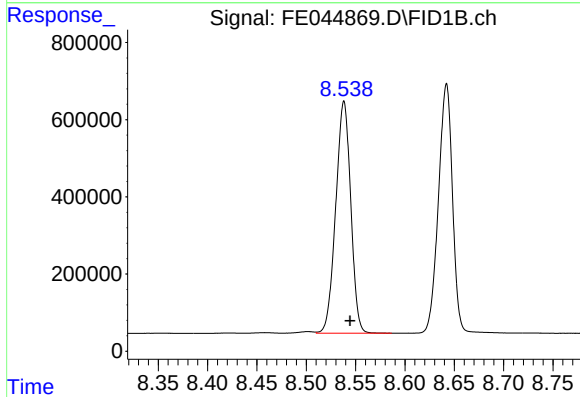
#4 n-Dodecane (C12)

R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 5703329
Conc: 33.04 ug/ml



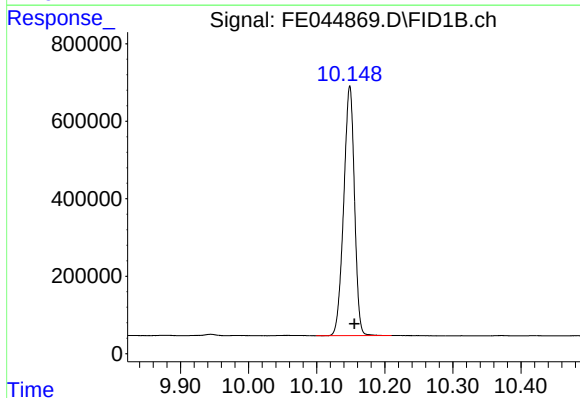
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 6121900
Conc: 33.94 ug/ml



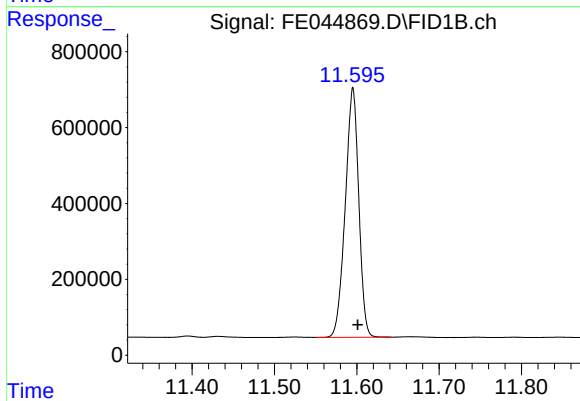
#6 n-Tetradecane (C14)

R.T.: 8.538 min
Delta R.T.: -0.006 min
Response: 6371058
Conc: 37.15 ug/ml



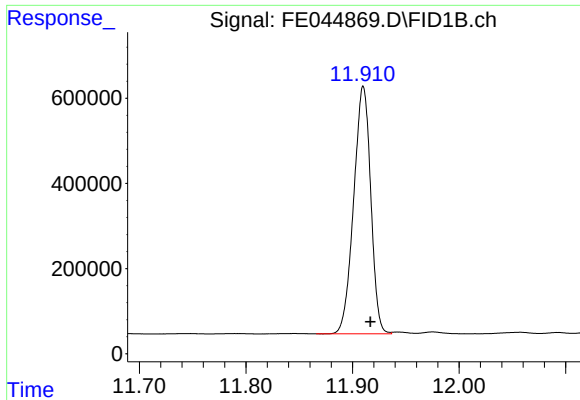
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: -0.007 min
Response: 7083384
Conc: 40.51 ug/ml



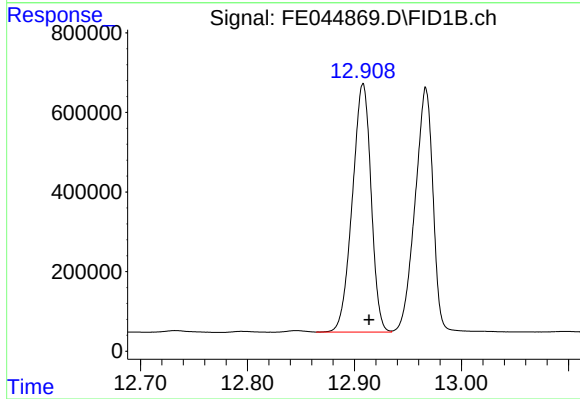
#8 n-Octadecane (C18)

R.T.: 11.595 min
Delta R.T.: -0.006 min
Response: 7487523
Conc: 42.93 ug/ml



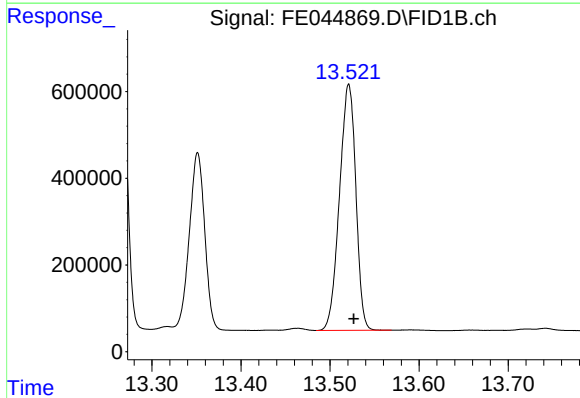
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: -0.007 min
Response: 6464506
Conc: 32.25 ug/ml



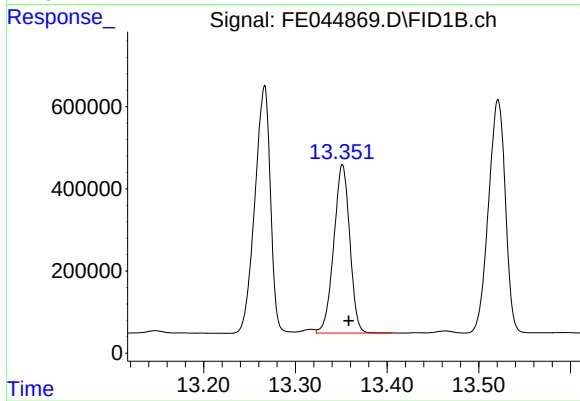
#10 n-Eicosane (C20)

R.T.: 12.908 min
Delta R.T.: -0.006 min
Response: 7589094
Conc: 45.44 ug/ml



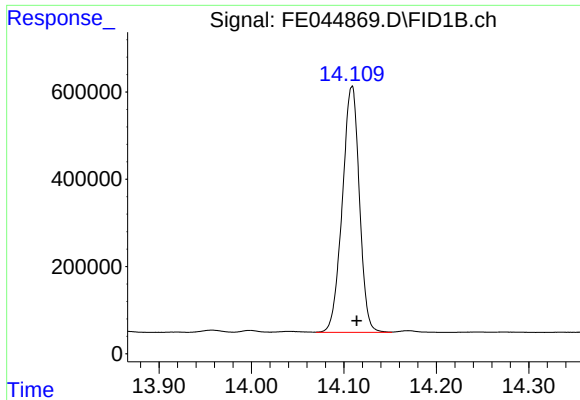
#11 n-Heneicosane (C21)

R.T.: 13.521 min
Delta R.T.: -0.006 min
Response: 7244273
Conc: 44.44 ug/ml



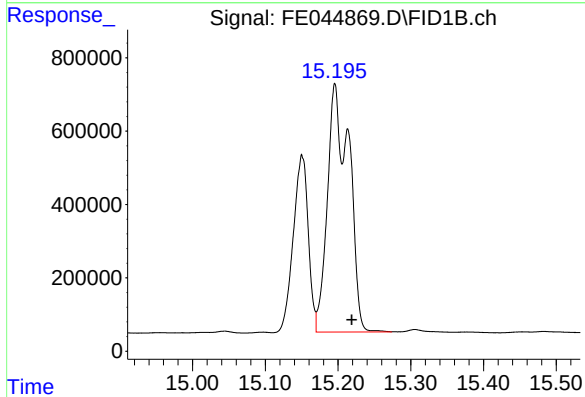
#12 1-chlorooctadecane (SURR)

R.T.: 13.351 min
Delta R.T.: -0.007 min
Response: 4961187
Conc: 33.52 ug/ml



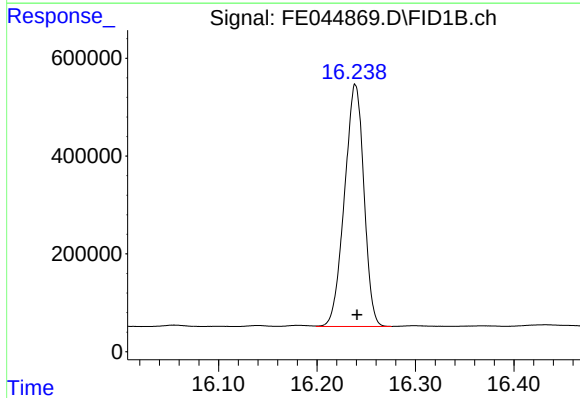
#13 n-Docosane (C22)

R.T.: 14.109 min
Delta R.T.: -0.005 min
Response: 7252497
Conc: 45.34 ug/ml



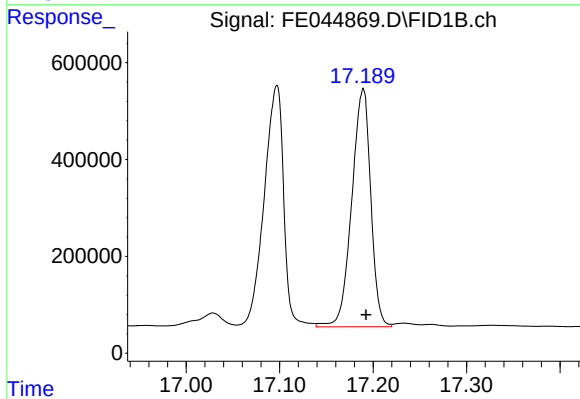
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.024 min
Response: 13988232
Conc: 90.13 ug/ml m



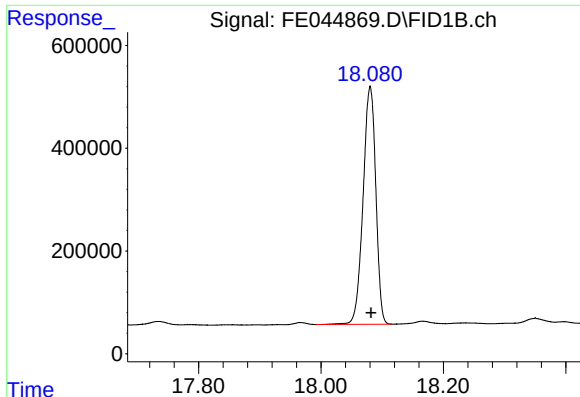
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: -0.002 min
Response: 6778548
Conc: 45.15 ug/ml



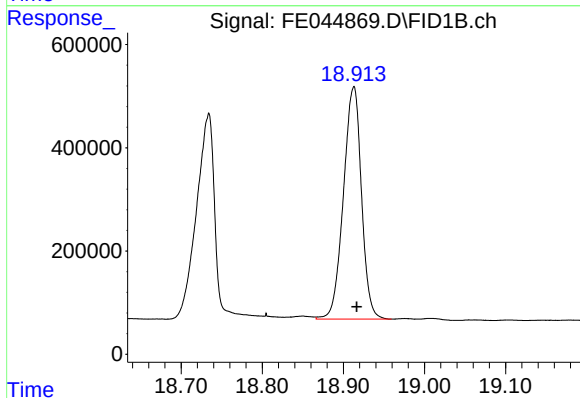
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: -0.003 min
Response: 6944669
Conc: 47.29 ug/ml



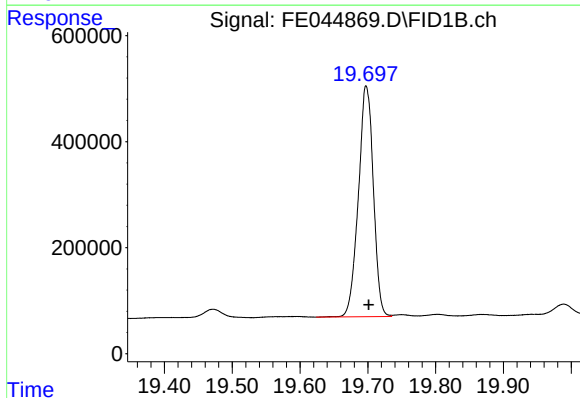
#17 n-Tricontane (C30)

R.T.: 18.080 min
Delta R.T.: -0.001 min
Response: 6686481
Conc: 44.96 ug/ml



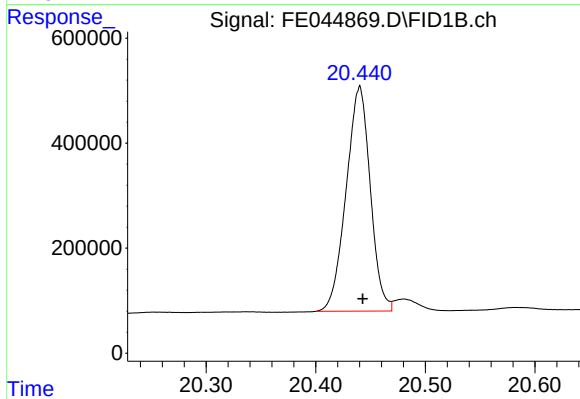
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: -0.003 min
Response: 6963926
Conc: 46.40 ug/ml



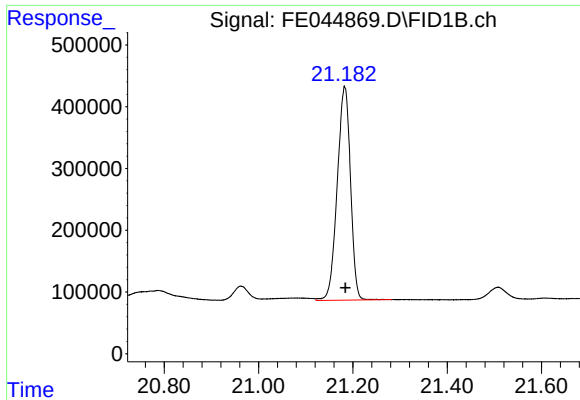
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: -0.004 min
Response: 6686788
Conc: 44.92 ug/ml



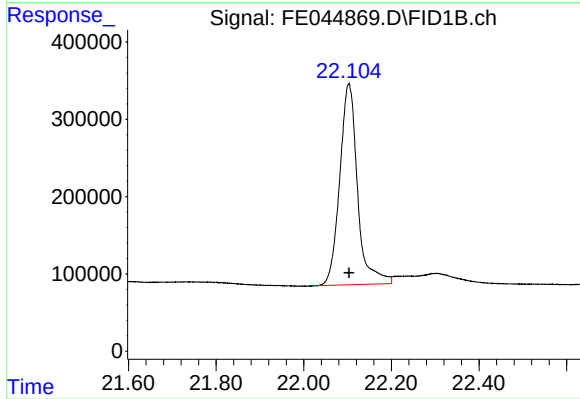
#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: -0.003 min
Response: 6550744
Conc: 42.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: -0.001 min
Response: 6744797
Conc: 43.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.104 min
Delta R.T.: 0.000 min
Response: 7346081
Conc: 43.96 ug/ml m