

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
 Data File : FE044870.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2023 18:40
 Operator : YP\AJ
 Sample : 04882-04MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:17:51 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)	11.909	6531873	32.584 ug/ml
Spiked Amount 50.000		Recovery =	65.17%
12) S 1-chlorooctadecane (S...	13.350	4998003	33.774 ug/ml
Spiked Amount 50.000		Recovery =	67.55%
Target Compounds			
1) T n-Nonane (C9)	3.290	4390789	26.174 ug/ml
2) T n-Decane (C10)	4.543	5137228	30.157 ug/ml
3) T A~Naphthalene (C11.7)	6.244	6012071	32.477 ug/ml
4) T n-Dodecane (C12)	6.709	5838614	33.823 ug/ml
5) T A~2-methylnaphthalene...	7.340	6242163	34.603 ug/ml
6) T n-Tetradecane (C14)	8.538	6492035	37.859 ug/ml
7) T n-Hexadecane (C16)	10.148	7181687	41.069 ug/ml
8) T n-Octadecane (C18)	11.595	7562934	43.362 ug/ml
10) T n-Eicosane (C20)	12.907	7663241	45.879 ug/ml
11) T n-Heneicosane (C21)	13.520	7306095	44.819 ug/ml
13) T n-Docosane (C22)	14.108	7325533	45.798 ug/ml
14) T n-Tetracosane (C24)	15.195	14403884	92.811 ug/mlm
15) T n-Hexacosane (C26)	16.239	6903570	45.982 ug/ml
16) T n-Octacosane (C28)	17.188	7246977	49.352 ug/ml
17) T n-Tricontane (C30)	18.080	7223464	48.568 ug/ml
18) T n-Dotriacontane (C32)	18.920	22999386	153.232 ug/ml
19) T n-Tetratriacontane (C34)	19.699	7905783	53.107 ug/ml
20) T n-Hexatriacontane (C36)	20.441	7843147	51.015 ug/ml
21) T n-Octatriacontane (C38)	21.183	7389476	47.305 ug/mlm
22) T n-Tetracontane (C40)	22.119	6914430	41.374 ug/mlm

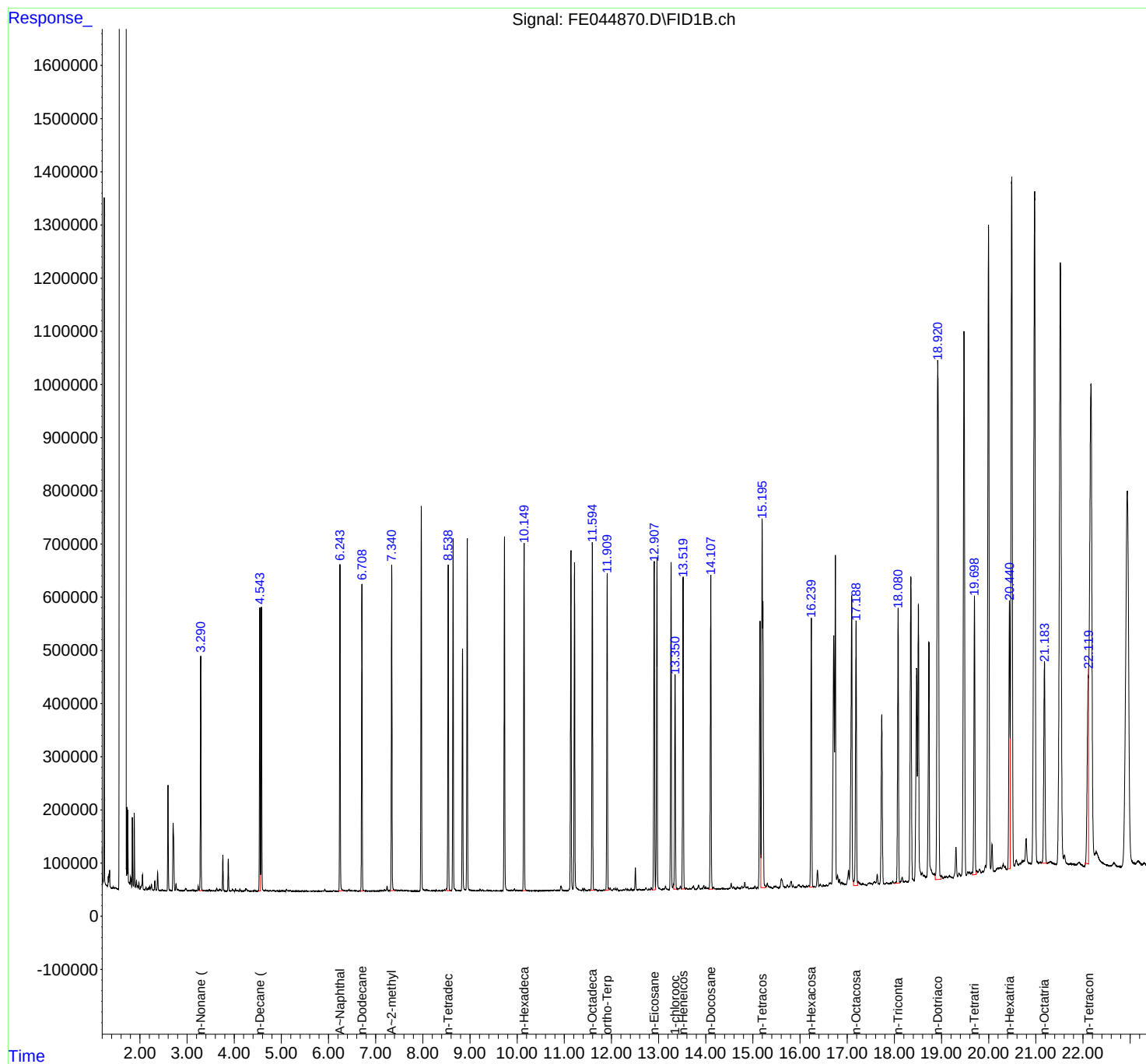
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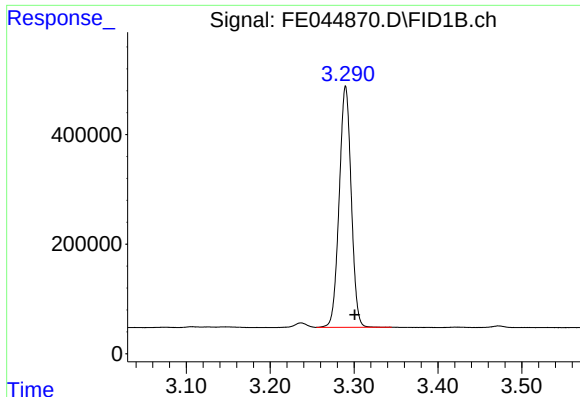
(m)=manual int.

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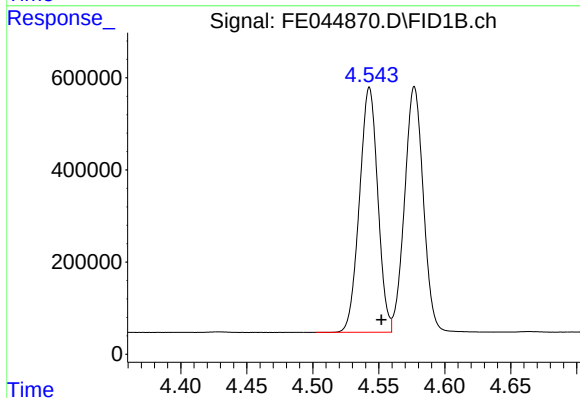
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Signal Info : 20M x 0.18mm x 0.18um





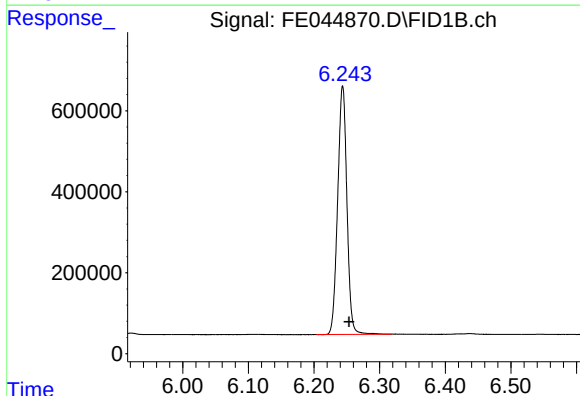
#1 n-Nonane (C9)

R.T.: 3.290 min
Delta R.T.: -0.011 min
Response: 4390789
Conc: 26.17 ug/ml



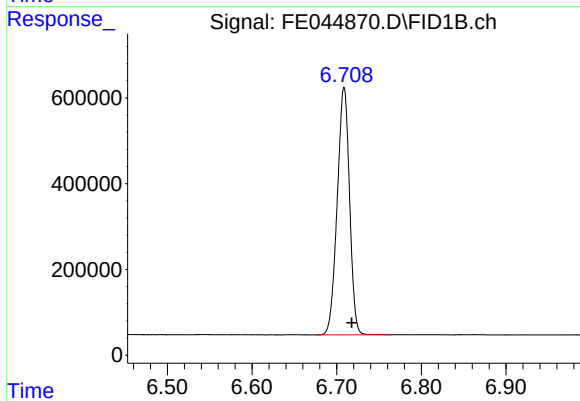
#2 n-Decane (C10)

R.T.: 4.543 min
Delta R.T.: -0.009 min
Response: 5137228
Conc: 30.16 ug/ml



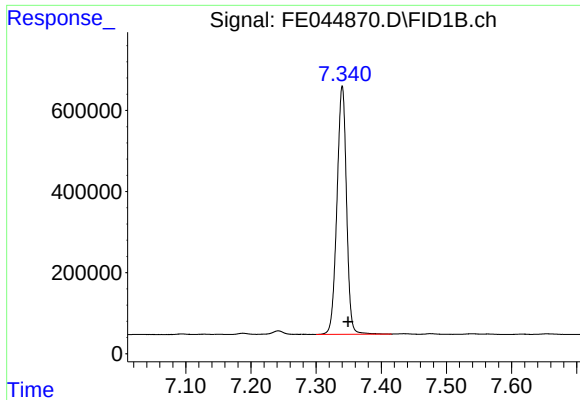
#3 A~Naphthalene (C11.7)

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 6012071
Conc: 32.48 ug/ml



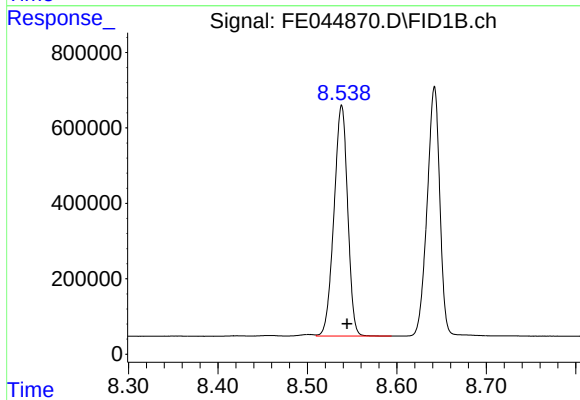
#4 n-Dodecane (C12)

R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 5838614
Conc: 33.82 ug/ml



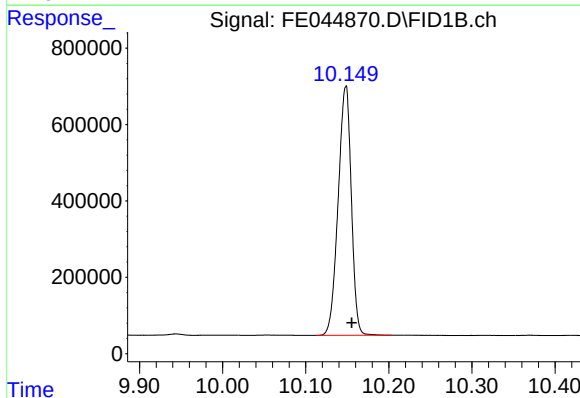
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 6242163
Conc: 34.60 ug/ml



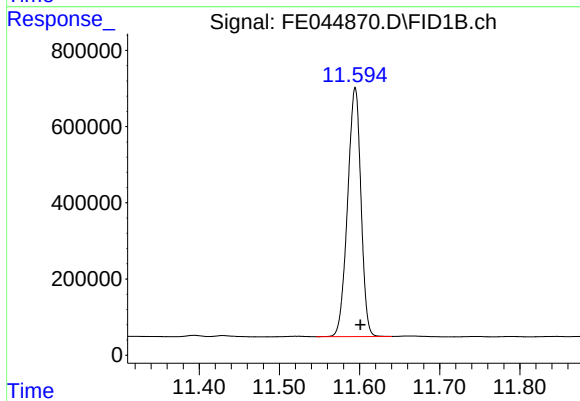
#6 n-Tetradecane (C14)

R.T.: 8.538 min
Delta R.T.: -0.006 min
Response: 6492035
Conc: 37.86 ug/ml



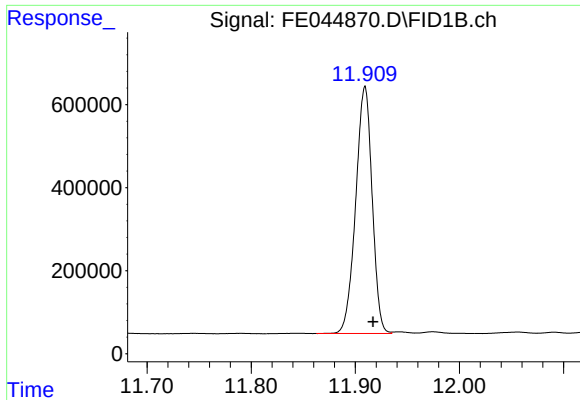
#7 n-Hexadecane (C16)

R.T.: 10.148 min
Delta R.T.: -0.007 min
Response: 7181687
Conc: 41.07 ug/ml



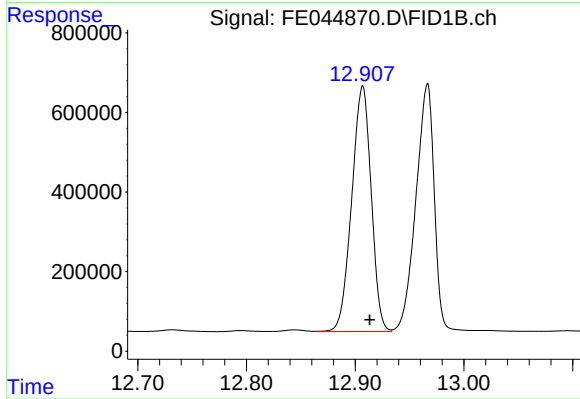
#8 n-Octadecane (C18)

R.T.: 11.595 min
Delta R.T.: -0.007 min
Response: 7562934
Conc: 43.36 ug/ml



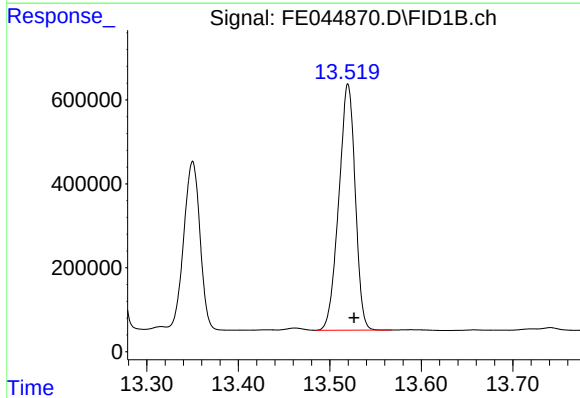
#9 ortho-Terphenyl (SURR)

R.T.: 11.909 min
Delta R.T.: -0.008 min
Response: 6531873
Conc: 32.58 ug/ml



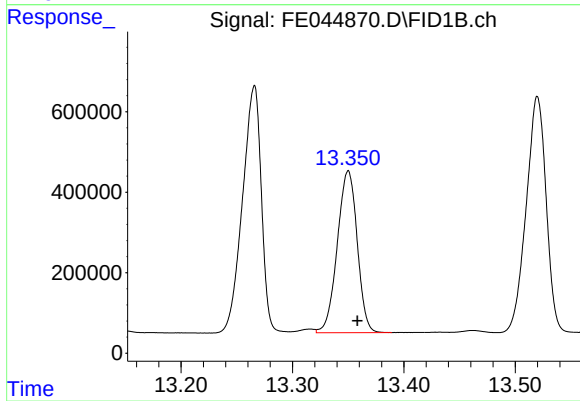
#10 n-Eicosane (C20)

R.T.: 12.907 min
Delta R.T.: -0.007 min
Response: 7663241
Conc: 45.88 ug/ml



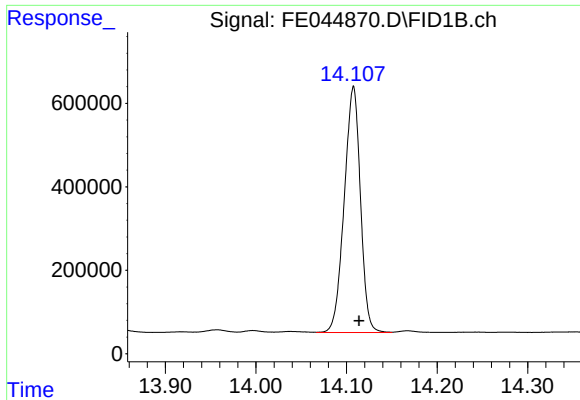
#11 n-Heneicosane (C21)

R.T.: 13.520 min
Delta R.T.: -0.007 min
Response: 7306095
Conc: 44.82 ug/ml



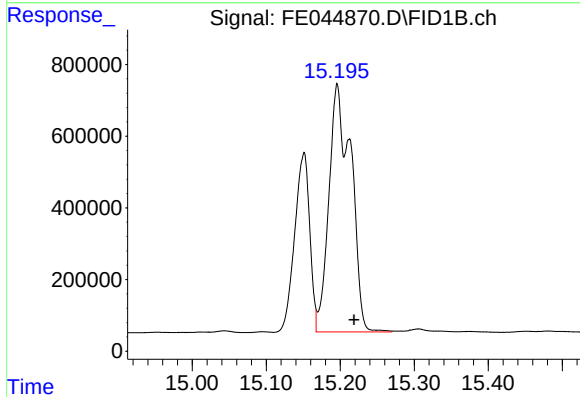
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.008 min
Response: 4998003
Conc: 33.77 ug/ml



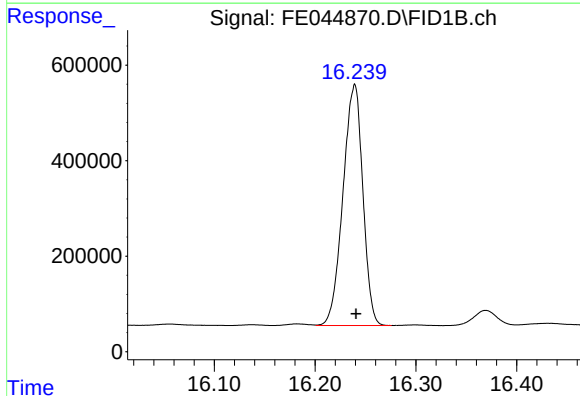
#13 n-Docosane (C22)

R.T.: 14.108 min
Delta R.T.: -0.006 min
Response: 7325533
Conc: 45.80 ug/ml



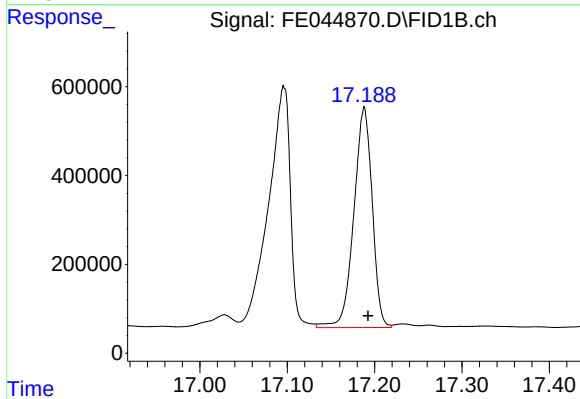
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.023 min
Response: 14403884
Conc: 92.81 ug/ml m



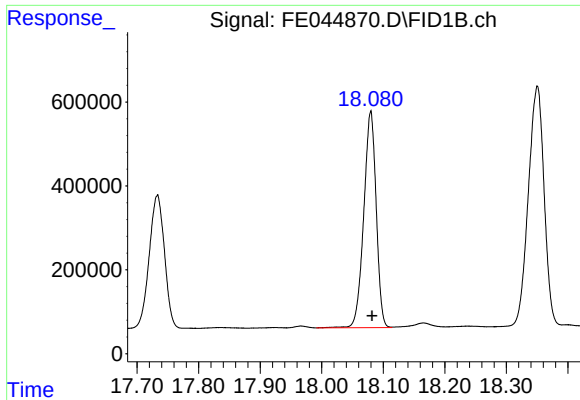
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: -0.001 min
Response: 6903570
Conc: 45.98 ug/ml



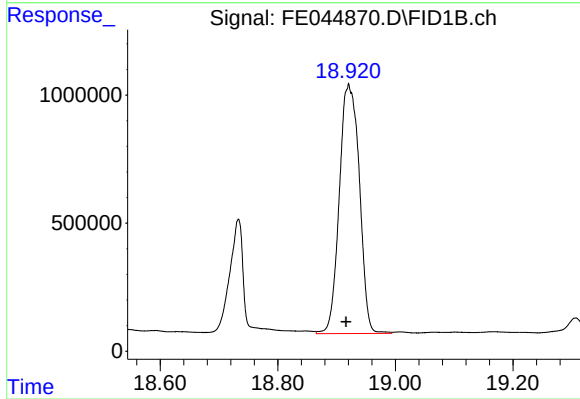
#16 n-Octacosane (C28)

R.T.: 17.188 min
Delta R.T.: -0.004 min
Response: 7246977
Conc: 49.35 ug/ml



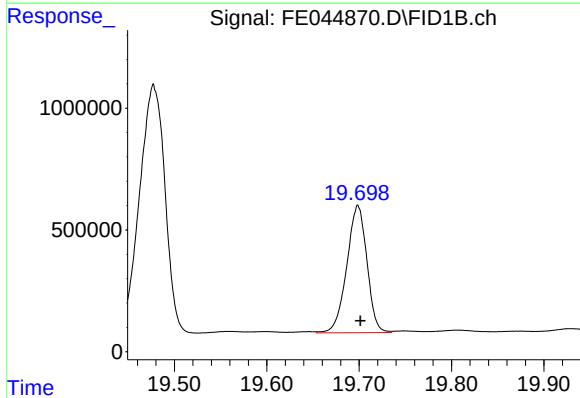
#17 n-Tricontane (C30)

R.T.: 18.080 min
Delta R.T.: -0.002 min
Response: 7223464
Conc: 48.57 ug/ml



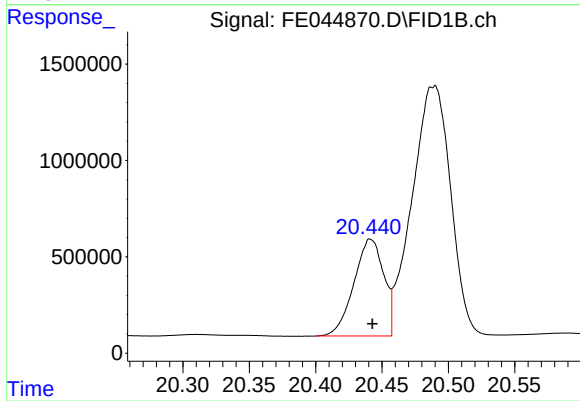
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: 0.004 min
Response: 22999386
Conc: 153.23 ug/ml



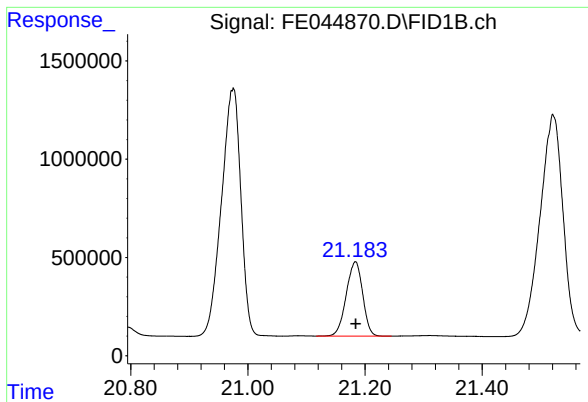
#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: -0.003 min
Response: 7905783
Conc: 53.11 ug/ml



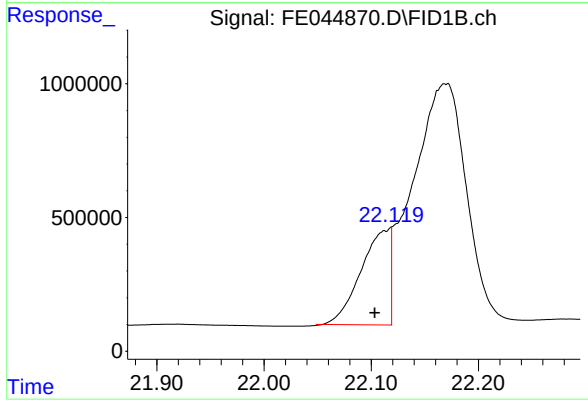
#20 n-Hexatriacontane (C36)

R.T.: 20.441 min
Delta R.T.: -0.002 min
Response: 7843147
Conc: 51.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: -0.001 min
Response: 7389476
Conc: 47.30 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.119 min
Delta R.T.: 0.016 min
Response: 6914430
Conc: 41.37 ug/ml m