

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011423AL\
 Data File : FE039822.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2023 21:07
 Operator : YP\AJ
 Sample : PB150238BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:36:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.919	5154848	33.568 ug/ml
Spiked Amount 50.000		Recovery =	67.14%
12) S 1-chlorooctadecane (S...	13.355	4155157	35.606 ug/ml
Spiked Amount 50.000		Recovery =	71.21%
Target Compounds			
1) T n-Nonane (C9)	3.313	5105560	40.222 ug/ml
2) T n-Decane (C10)	4.562	5475904	44.094 ug/ml
3) T A~Naphthalene (C11.7)	6.263	3892139	27.599 ug/ml
4) T n-Dodecane (C12)	6.726	5973321	47.510 ug/ml
5) T A~2-methylnaphthalene...	7.358	4002815	30.561 ug/ml
6) T n-Tetradecane (C14)	8.554	6192957	48.151 ug/ml
7) T n-Hexadecane (C16)	10.160	6669265	49.436 ug/ml
8) T n-Octadecane (C18)	11.602	7065238	50.421 ug/ml
10) T n-Eicosane (C20)	12.912	6988884	50.442 ug/ml
11) T n-Heneicosane (C21)	13.525	6953929	49.834 ug/ml
13) T n-Docosane (C22)	14.111	6999029	50.424 ug/ml
14) T n-Tetracosane (C24)	15.213	10049597	72.992 ug/ml
15) T n-Hexacosane (C26)	16.236	6843456	51.275 ug/ml
16) T n-Octacosane (C28)	17.184	6761473	51.941 ug/ml
17) T n-Tricontane (C30)	18.074	6654600	52.182 ug/ml
18) T n-Dotriacontane (C32)	18.907	6530003	51.653 ug/ml
19) T n-Tetratriacontane (C34)	19.689	5793714	46.887 ug/ml
20) T n-Hexatriacontane (C36)	20.430	4650083	39.442 ug/ml
21) T n-Octatriacontane (C38)	21.165	3618323	30.274 ug/ml
22) T n-Tetracontane (C40)	22.070	3125595	25.753 ug/ml

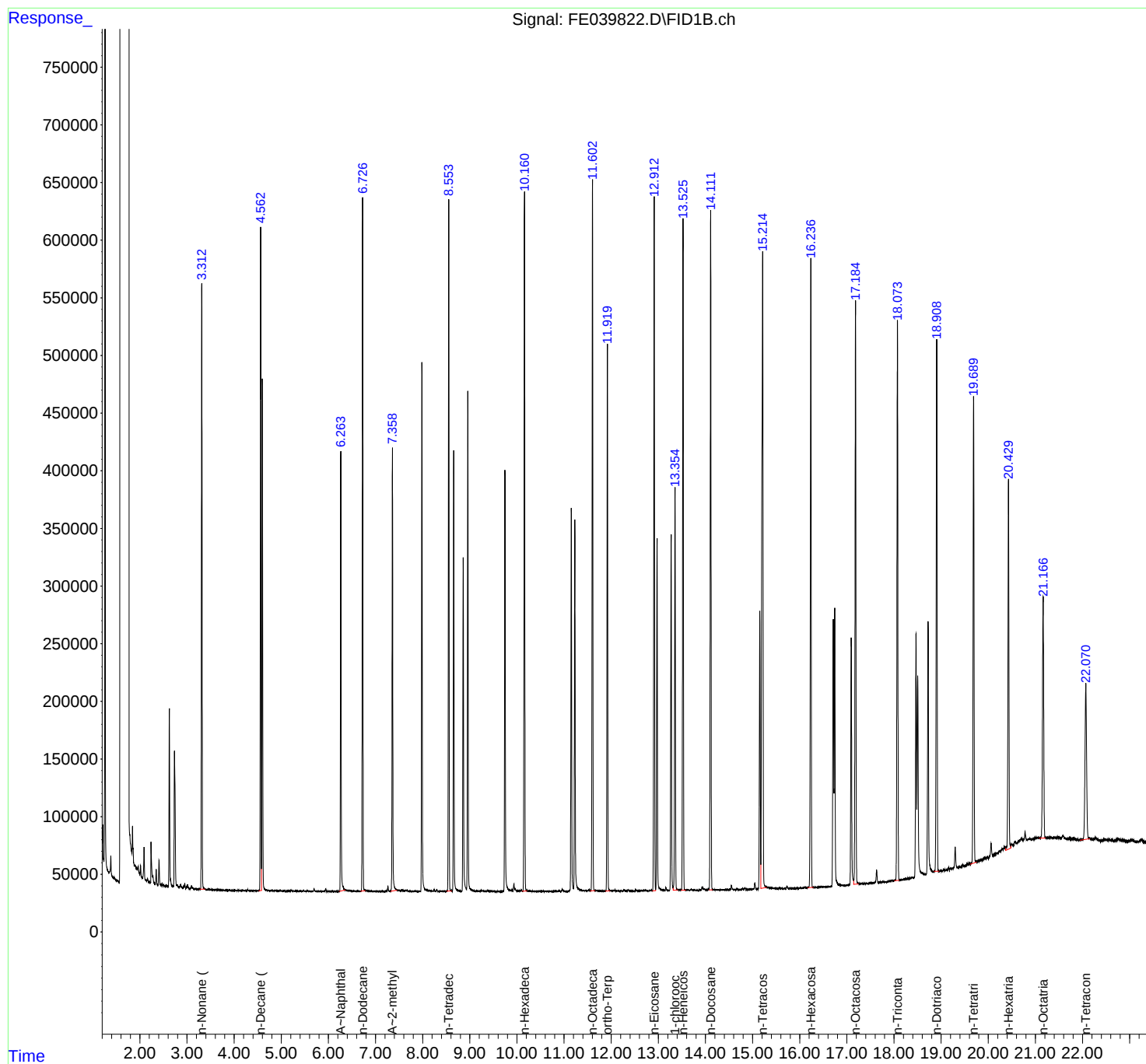
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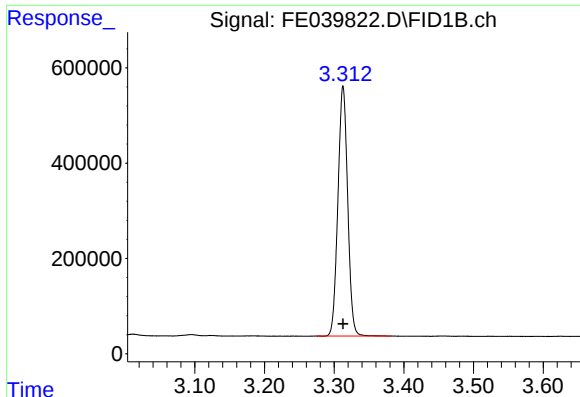
(m)=manual int.

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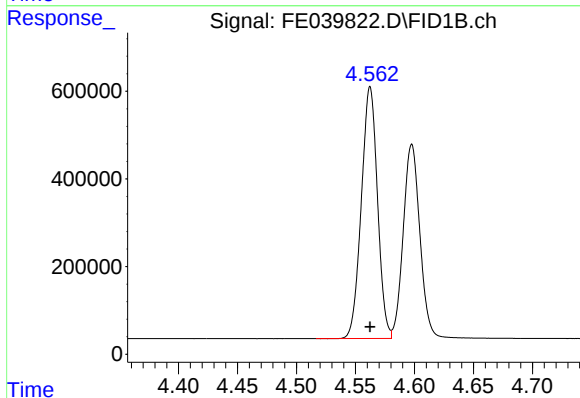
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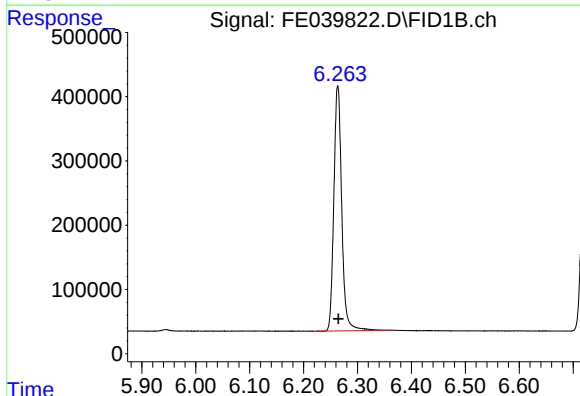
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 5105560
Conc: 40.22 ug/ml



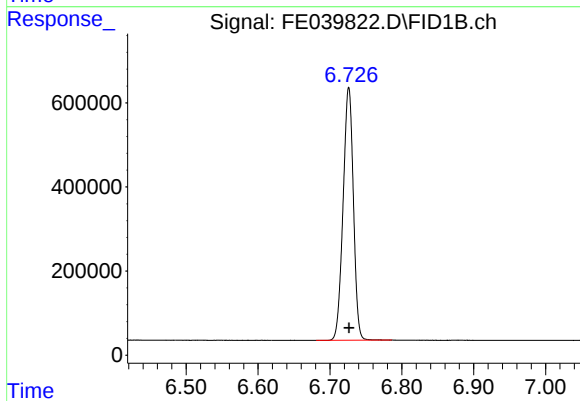
#2 n-Decane (C10)

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 5475904
Conc: 44.09 ug/ml



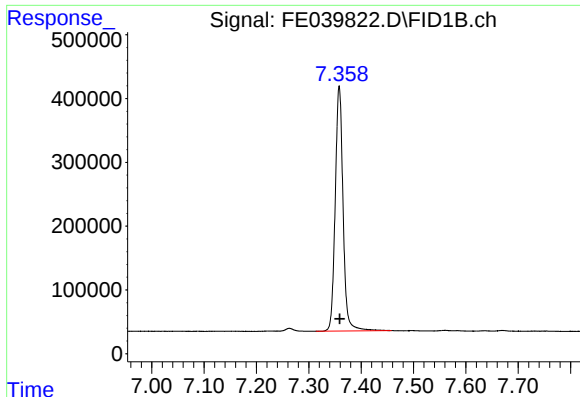
#3 A~Naphthalene (C11.7)

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 3892139
Conc: 27.60 ug/ml



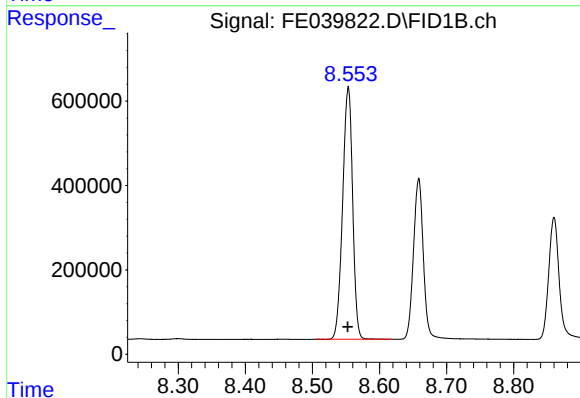
#4 n-Dodecane (C12)

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 5973321
Conc: 47.51 ug/ml



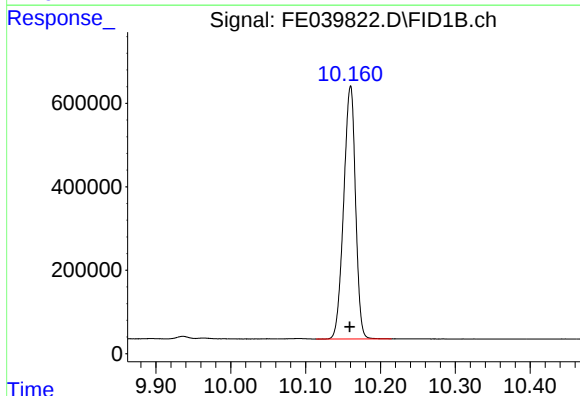
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.358 min
Delta R.T.: -0.001 min
Response: 4002815
Conc: 30.56 ug/ml



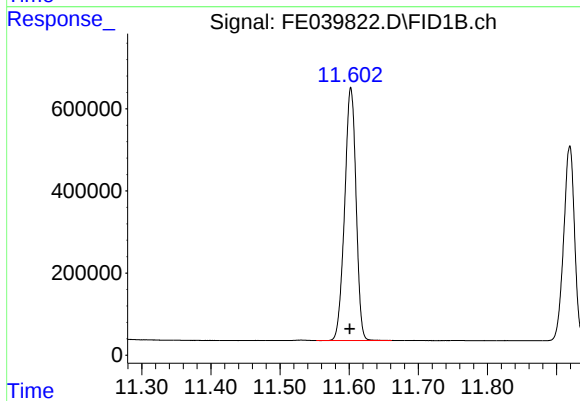
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: 0.001 min
Response: 6192957
Conc: 48.15 ug/ml



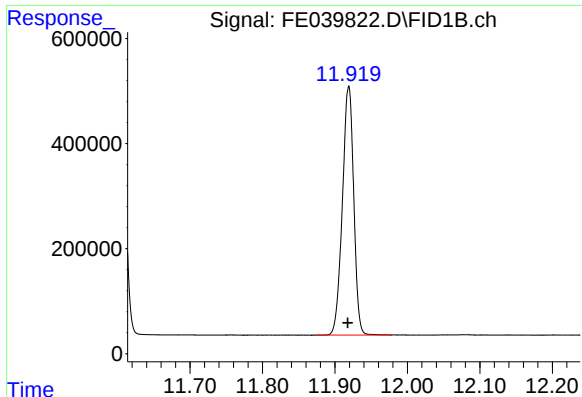
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: 0.000 min
Response: 6669265
Conc: 49.44 ug/ml



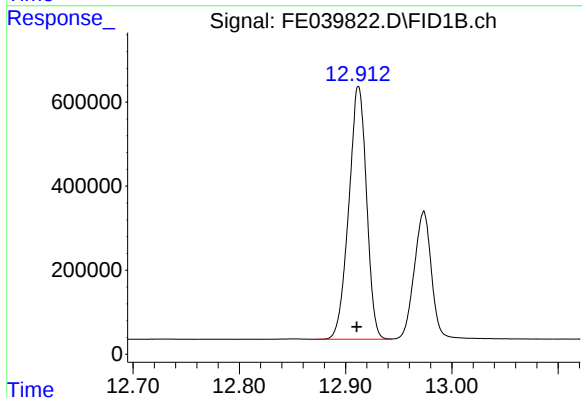
#8 n-Octadecane (C18)

R.T.: 11.602 min
Delta R.T.: 0.002 min
Response: 7065238
Conc: 50.42 ug/ml



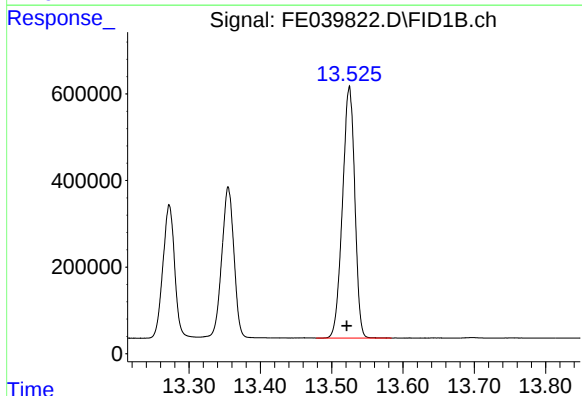
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.001 min
Response: 5154848
Conc: 33.57 ug/ml



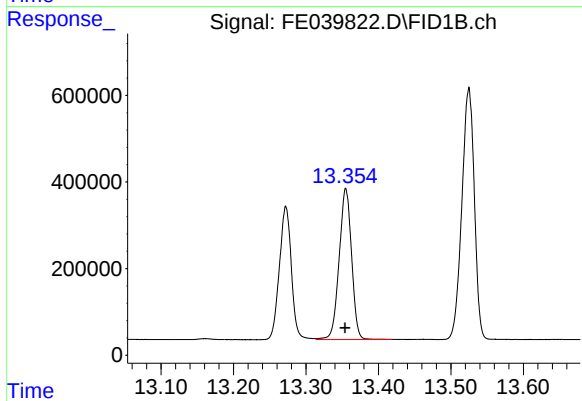
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: 0.002 min
Response: 6988884
Conc: 50.44 ug/ml



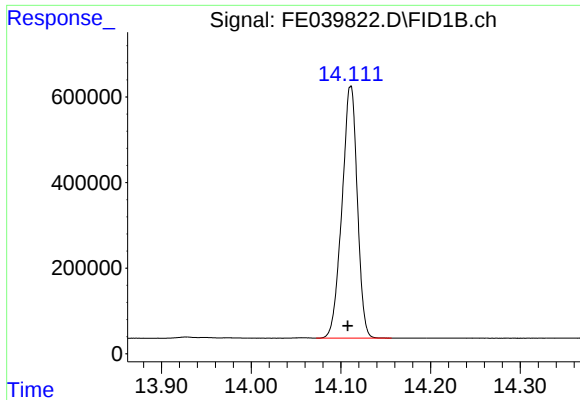
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: 0.003 min
Response: 6953929
Conc: 49.83 ug/ml



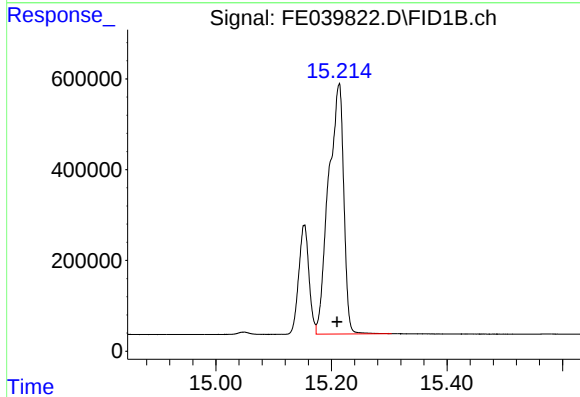
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.000 min
Response: 4155157
Conc: 35.61 ug/ml



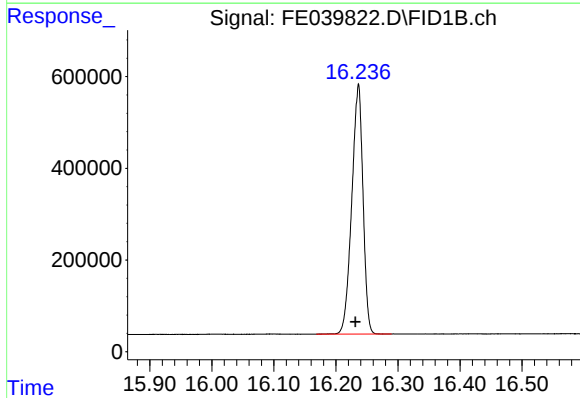
#13 n-Docosane (C22)

R.T.: 14.111 min
Delta R.T.: 0.003 min
Response: 6999029
Conc: 50.42 ug/ml



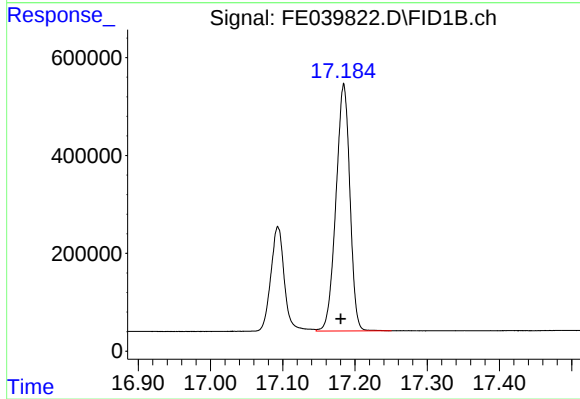
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: 0.003 min
Response: 10049597
Conc: 72.99 ug/ml



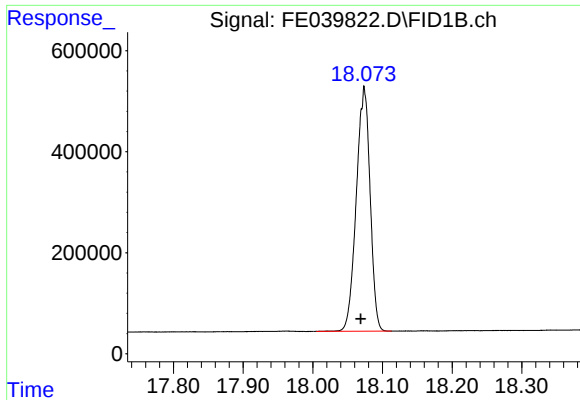
#15 n-Hexacosane (C26)

R.T.: 16.236 min
Delta R.T.: 0.005 min
Response: 6843456
Conc: 51.28 ug/ml



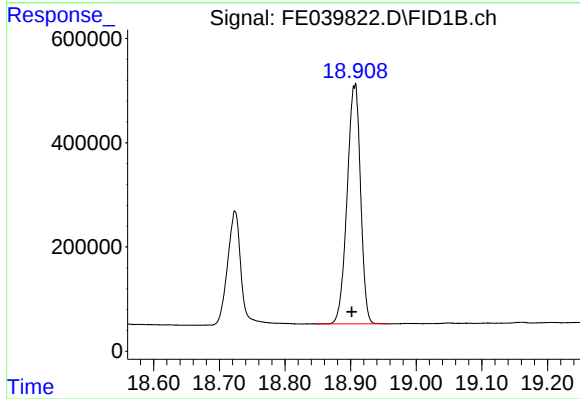
#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: 0.004 min
Response: 6761473
Conc: 51.94 ug/ml



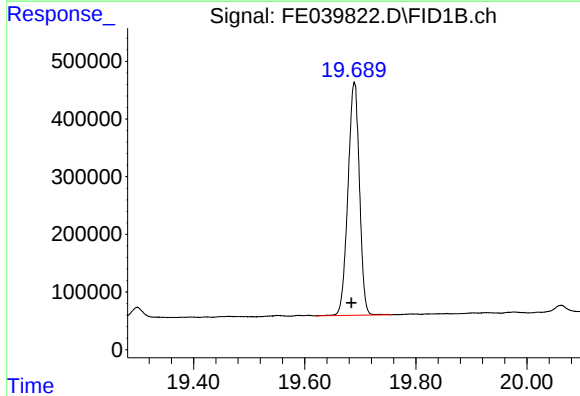
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: 0.005 min
Response: 6654600
Conc: 52.18 ug/ml



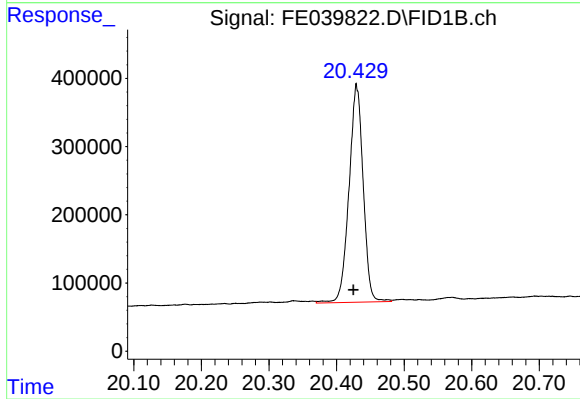
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: 0.005 min
Response: 6530003
Conc: 51.65 ug/ml



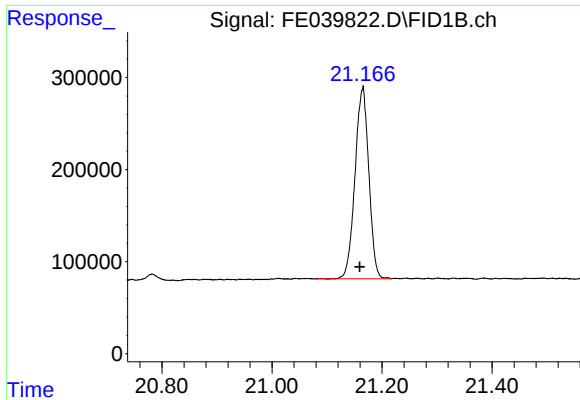
#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: 0.006 min
Response: 5793714
Conc: 46.89 ug/ml



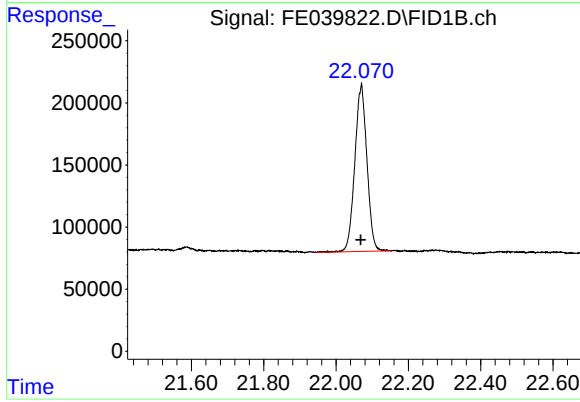
#20 n-Hexatriacontane (C36)

R.T.: 20.430 min
Delta R.T.: 0.005 min
Response: 4650083
Conc: 39.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.006 min
Response: 3618323
Conc: 30.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.070 min
Delta R.T.: 0.002 min
Response: 3125595
Conc: 25.75 ug/ml