

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111922AL\
 Data File : FE038853.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2022 07:13
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 10:13:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.953	2821981	18.039 ug/ml
Spiked Amount 50.000		Recovery =	36.08%
12) S 1-chlorooctadecane (S...	13.388	2178126	18.040 ug/ml
Spiked Amount 50.000		Recovery =	36.08%
Target Compounds			
1) T n-Nonane (C9)	3.351	2571558	18.142 ug/ml
2) T n-Decane (C10)	4.599	2516565	18.056 ug/ml
3) T A~Naphthalene (C11.7)	6.301	2864864	18.012 ug/ml
4) T n-Dodecane (C12)	6.761	2541533	18.030 ug/ml
5) T A~2-methylnaphthalene...	7.395	2696505	18.017 ug/ml
6) T n-Tetradecane (C14)	8.587	2565982	17.966 ug/ml
7) T n-Hexadecane (C16)	10.193	2634106	18.016 ug/ml
8) T n-Octadecane (C18)	11.635	2649449	18.005 ug/ml
10) T n-Eicosane (C20)	12.944	2560075	18.033 ug/ml
11) T n-Heneicosane (C21)	13.555	2563498	18.040 ug/ml
13) T n-Docosane (C22)	14.141	2522950	18.048 ug/ml
14) T n-Tetracosane (C24)	15.243	2491961	18.044 ug/ml
15) T n-Hexacosane (C26)	16.264	2428519	18.081 ug/ml
16) T n-Octacosane (C28)	17.212	2378124	17.908 ug/ml
17) T n-Tricontane (C30)	18.099	2341665	17.732 ug/ml
18) T n-Dotriacontane (C32)	18.931	2342940	17.568 ug/ml
19) T n-Tetratriacontane (C34)	19.715	2324726	17.569 ug/ml
20) T n-Hexatriacontane (C36)	20.456	2261081	17.600 ug/ml
21) T n-Octatriacontane (C38)	21.196	2314565	17.664 ug/ml
22) T n-Tetracontane (C40)	22.120	2366179	17.377 ug/ml

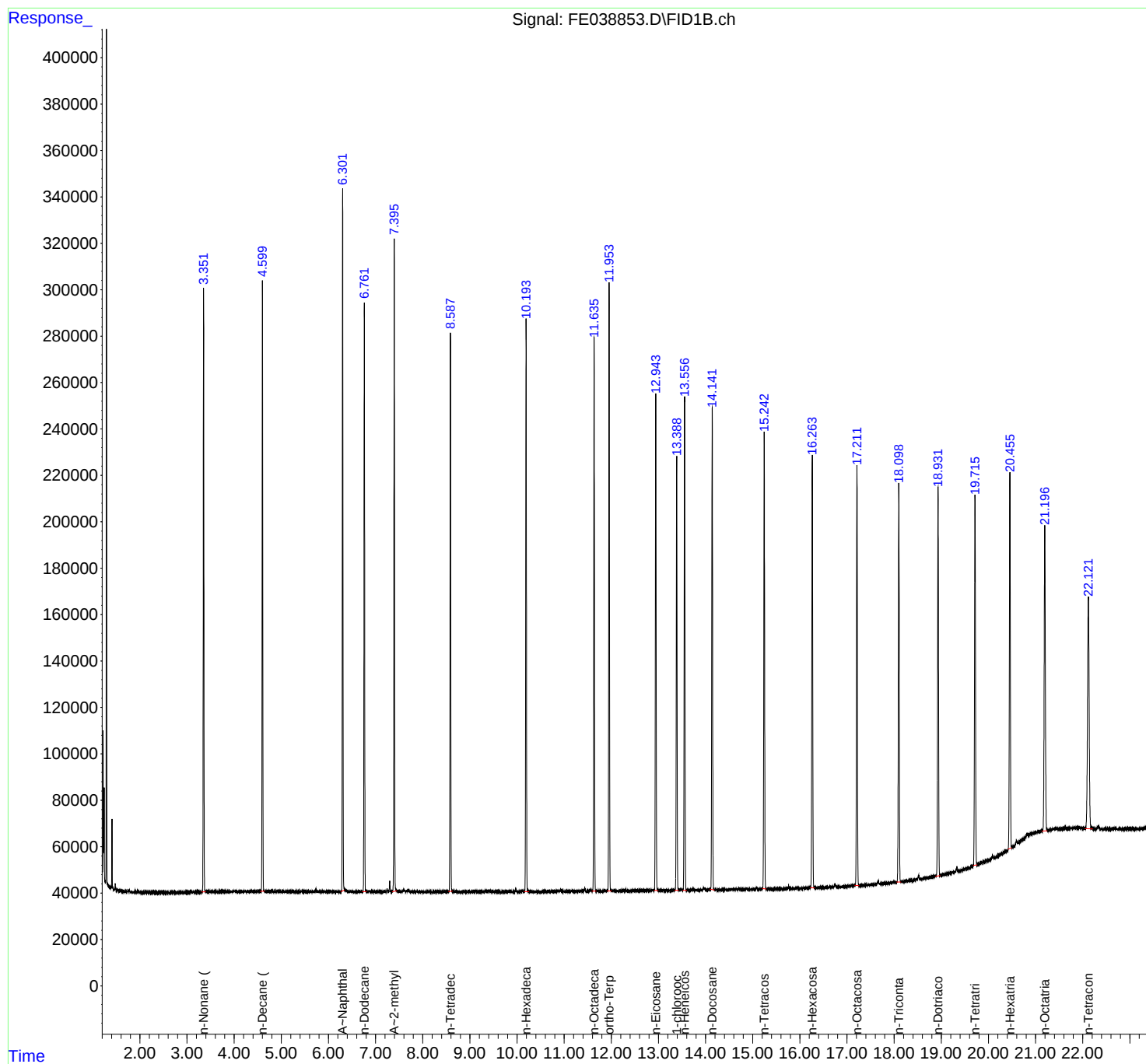
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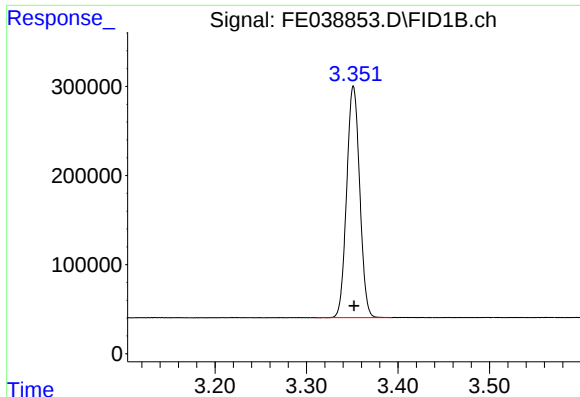
(m)=manual int.

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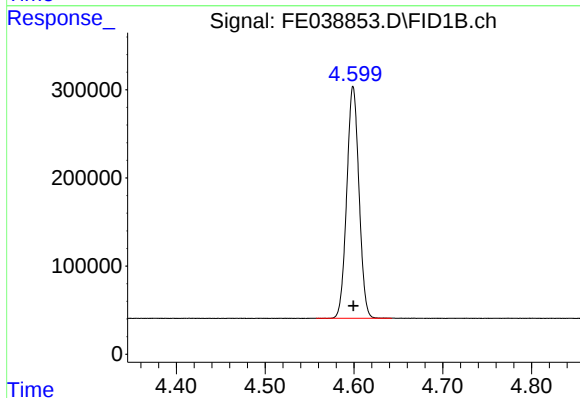
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





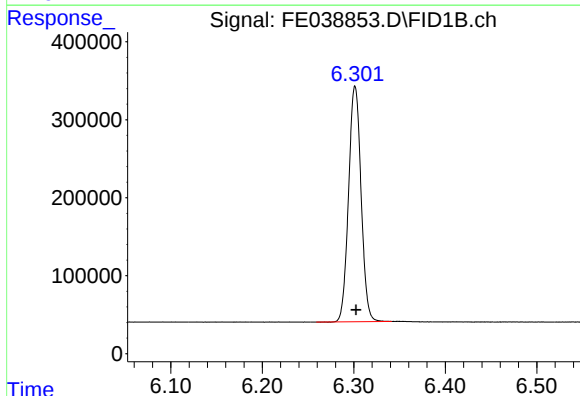
#1 n-Nonane (C9)

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 2571558
Conc: 18.14 ug/ml



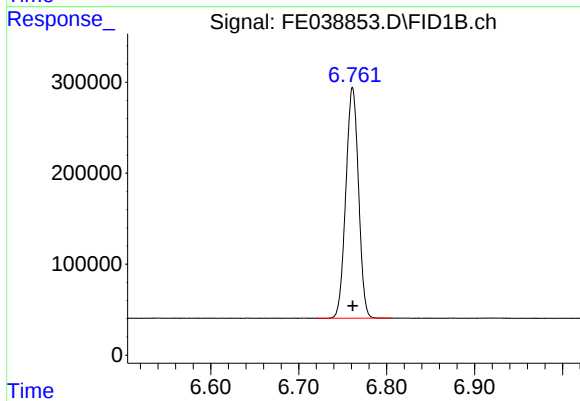
#2 n-Decane (C10)

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 2516565
Conc: 18.06 ug/ml



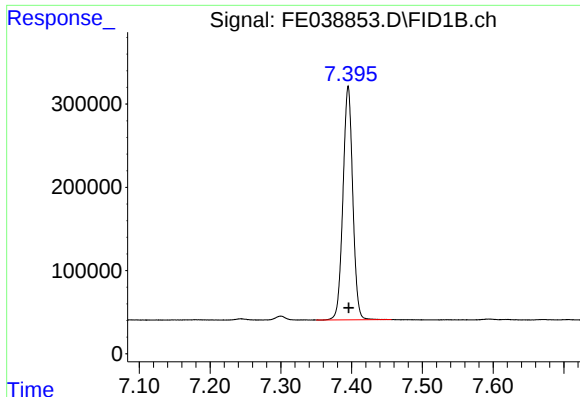
#3 A~Naphthalene (C11.7)

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 2864864
Conc: 18.01 ug/ml



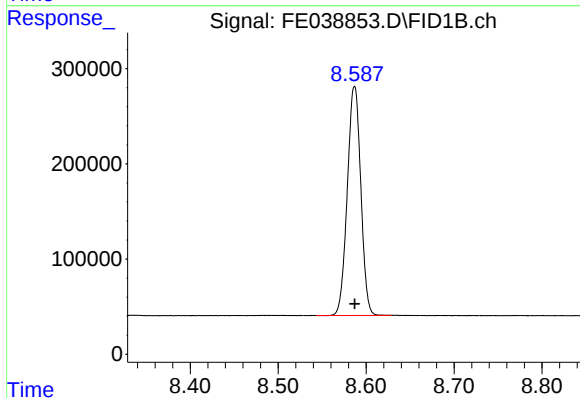
#4 n-Dodecane (C12)

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 2541533
Conc: 18.03 ug/ml



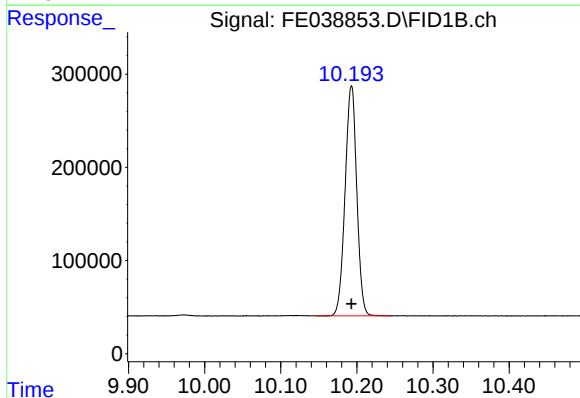
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 2696505
Conc: 18.02 ug/ml



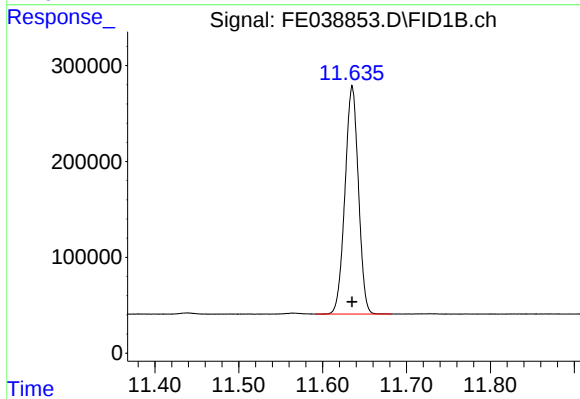
#6 n-Tetradecane (C14)

R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 2565982
Conc: 17.97 ug/ml



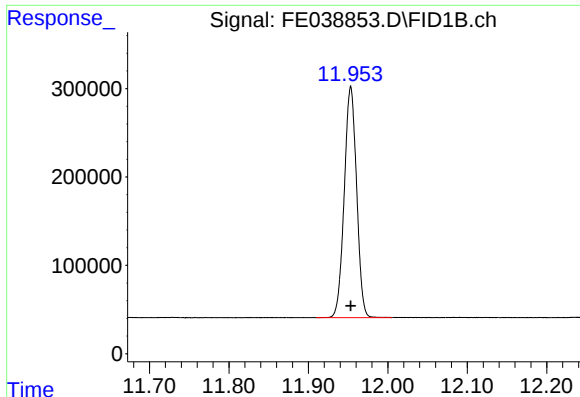
#7 n-Hexadecane (C16)

R.T.: 10.193 min
Delta R.T.: 0.000 min
Response: 2634106
Conc: 18.02 ug/ml



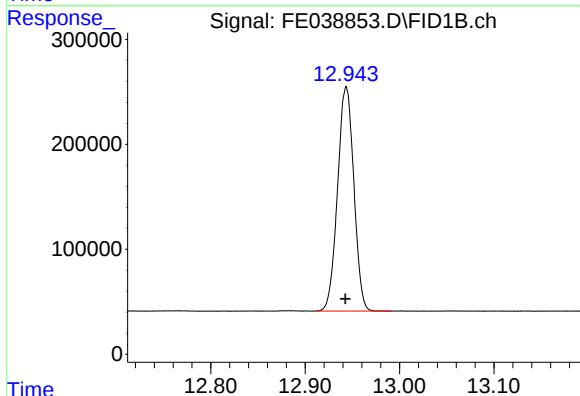
#8 n-Octadecane (C18)

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 2649449
Conc: 18.01 ug/ml



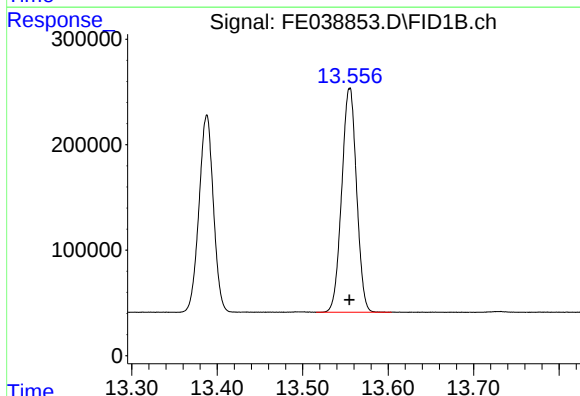
#9 ortho-Terphenyl (SURR)

R.T.: 11.953 min
Delta R.T.: 0.000 min
Response: 2821981
Conc: 18.04 ug/ml



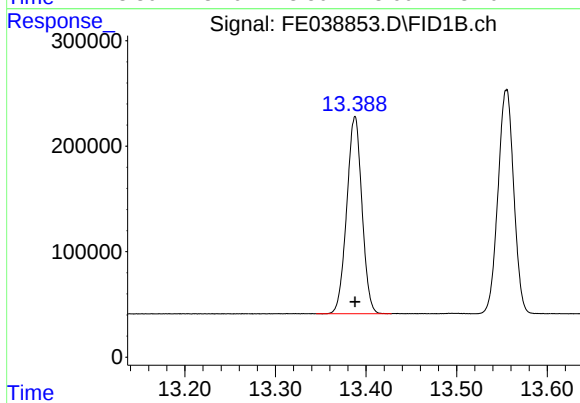
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 2560075
Conc: 18.03 ug/ml



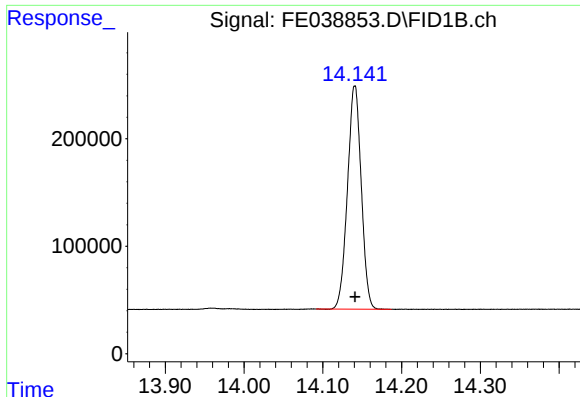
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.000 min
Response: 2563498
Conc: 18.04 ug/ml



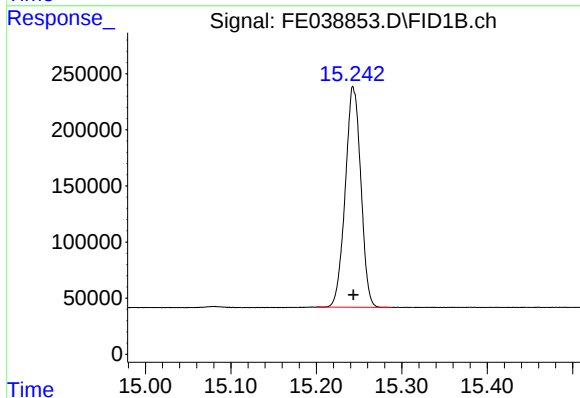
#12 1-chlorooctadecane (SURR)

R.T.: 13.388 min
Delta R.T.: 0.000 min
Response: 2178126
Conc: 18.04 ug/ml



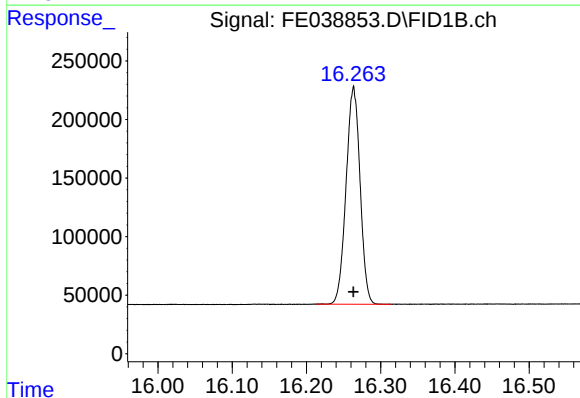
#13 n-Docosane (C22)

R.T.: 14.141 min
Delta R.T.: 0.000 min
Response: 2522950
Conc: 18.05 ug/ml



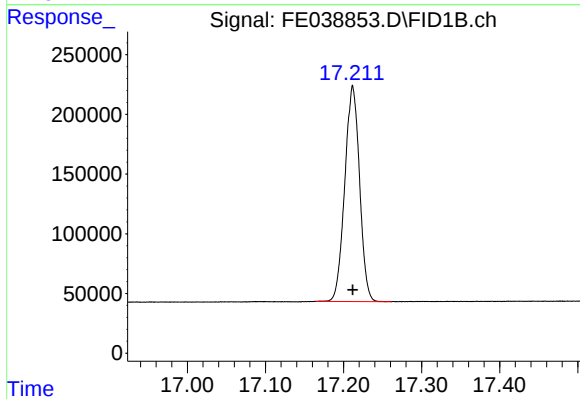
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: 0.000 min
Response: 2491961
Conc: 18.04 ug/ml



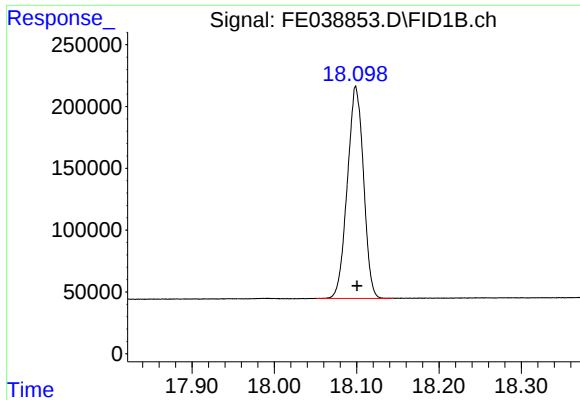
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 2428519
Conc: 18.08 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: 0.000 min
Response: 2378124
Conc: 17.91 ug/ml



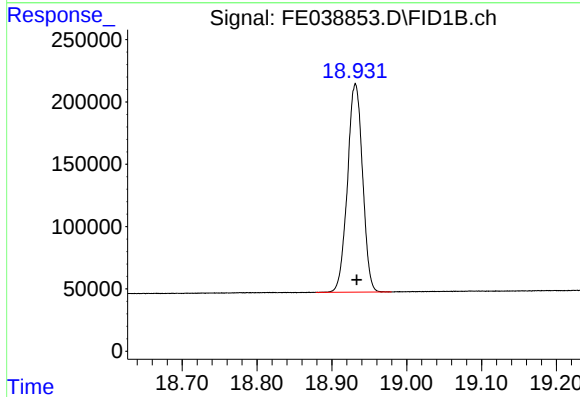
#17 n-Tricontane (C30)

R.T.: 18.099 min

Delta R.T.: -0.001 min

Response: 2341665

Conc: 17.73 ug/ml



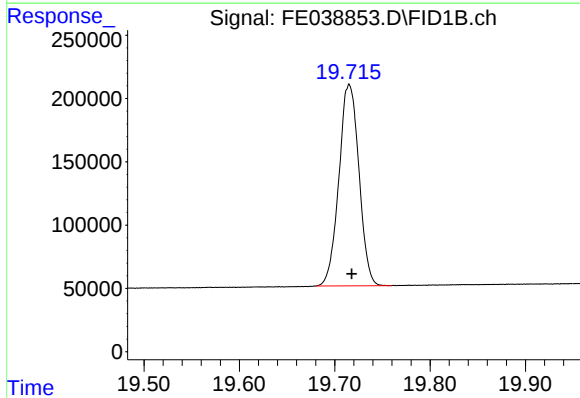
#18 n-Dotriacontane (C32)

R.T.: 18.931 min

Delta R.T.: -0.002 min

Response: 2342940

Conc: 17.57 ug/ml



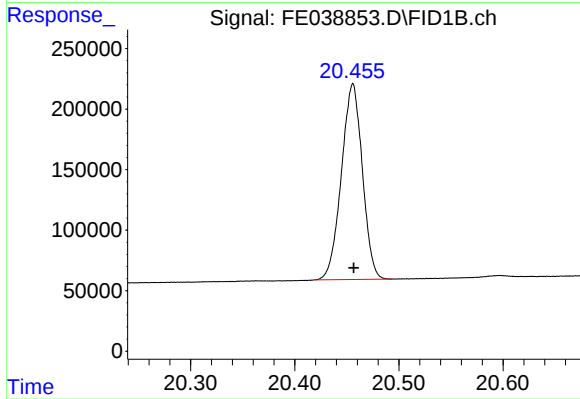
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min

Delta R.T.: -0.003 min

Response: 2324726

Conc: 17.57 ug/ml



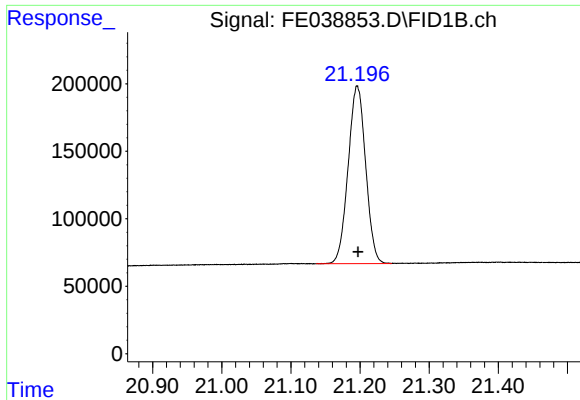
#20 n-Hexatriacontane (C36)

R.T.: 20.456 min

Delta R.T.: -0.001 min

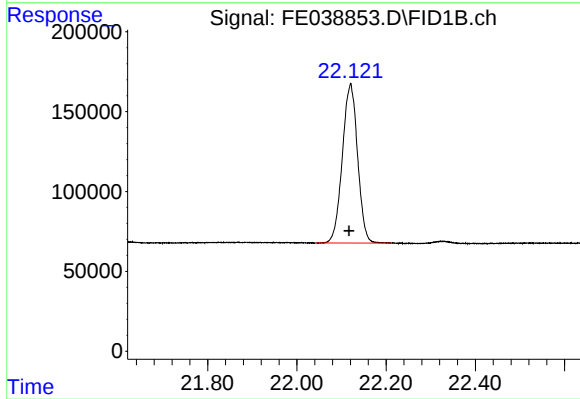
Response: 2261081

Conc: 17.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: -0.001 min
Response: 2314565
Conc: 17.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.120 min
Delta R.T.: 0.003 min
Response: 2366179
Conc: 17.38 ug/ml