

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035075.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2022 14:33
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 14:06:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021822.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 14:37:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.742	20263187	20.856 ug/ml
Spiked Amount 50.000		Recovery =	41.71%
12) S 1-chlorooctadecane (S...	13.156	15694011	21.336 ug/ml
Spiked Amount 50.000		Recovery =	42.67%
Target Compounds			
1) T n-Nonane (C9)	3.622	17141430	20.919 ug/ml
2) T n-Decane (C10)	4.616	17793385	21.243 ug/ml
3) T A~Naphthalene (C11.7)	6.173	19420881	20.724 ug/ml
4) T n-Dodecane (C12)	6.590	17922119	20.761 ug/ml
5) T A~2-methylnaphthalene...	7.221	19452138	20.577 ug/ml
6) T n-Tetradecane (C14)	8.375	17869763	20.732 ug/ml
7) T n-Hexadecane (C16)	9.970	17899425	20.565 ug/ml
8) T n-Octadecane (C18)	11.410	18005620	20.407 ug/ml
10) T n-Eicosane (C20)	12.713	18052509	20.677 ug/ml
11) T n-Heneicosane (C21)	13.323	17996778	20.569 ug/ml
13) T n-Docosane (C22)	13.907	17934438	20.558 ug/ml
14) T n-Tetracosane (C24)	15.005	17719770	20.482 ug/ml
15) T n-Hexacosane (C26)	16.020	17177925	20.375 ug/ml
16) T n-Octacosane (C28)	16.967	16441063	20.386 ug/ml
17) T n-Tricontane (C30)	17.850	15493253	20.730 ug/ml
18) T n-Dotriacontane (C32)	18.678	14138285	21.445 ug/ml
19) T n-Tetratriacontane (C34)	19.456	11807950	21.590 ug/ml
20) T n-Hexatriacontane (C36)	20.191	9183248	22.459 ug/ml
21) T n-Octatriacontane (C38)	20.937	6138533	22.463 ug/ml
22) T n-Tetracontane (C40)	21.869	3769729	21.861 ug/ml

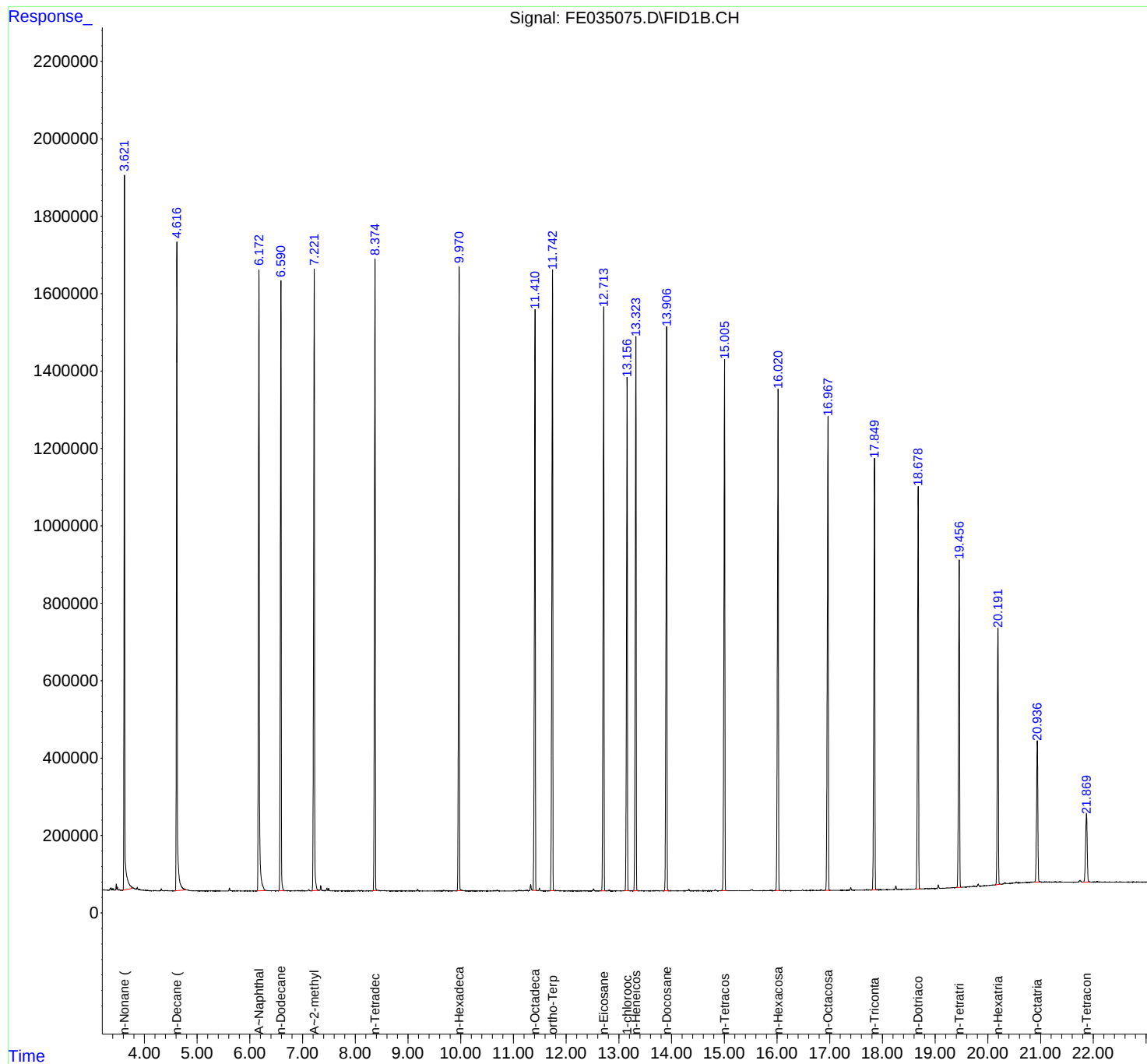
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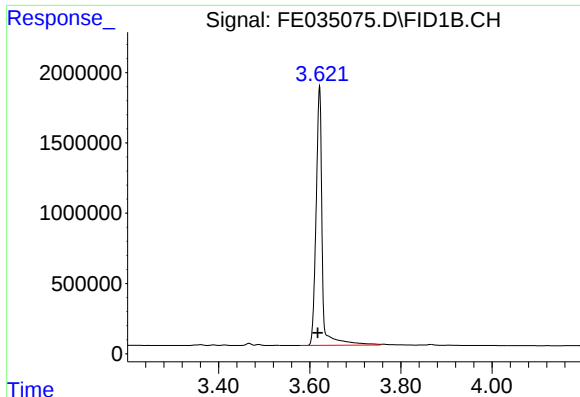
(m)=manual int.

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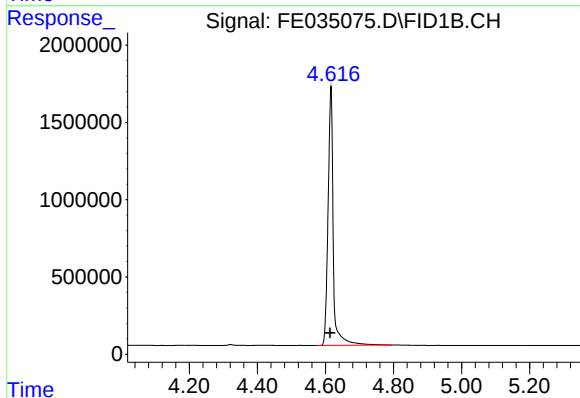
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Signal Info : 20M x 0.18mm x 0.18um





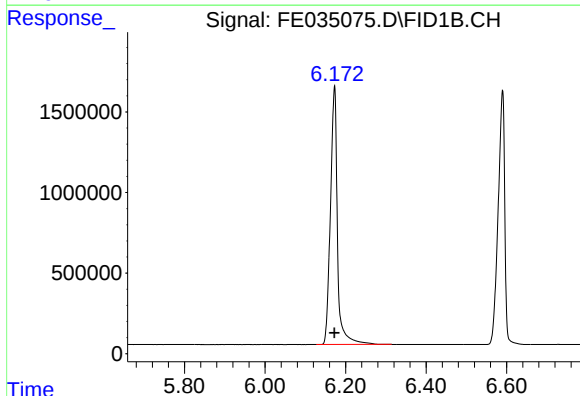
#1 n-Nonane (C9)

R.T.: 3.622 min
Delta R.T.: 0.004 min
Response: 17141430
Conc: 20.92 ug/ml



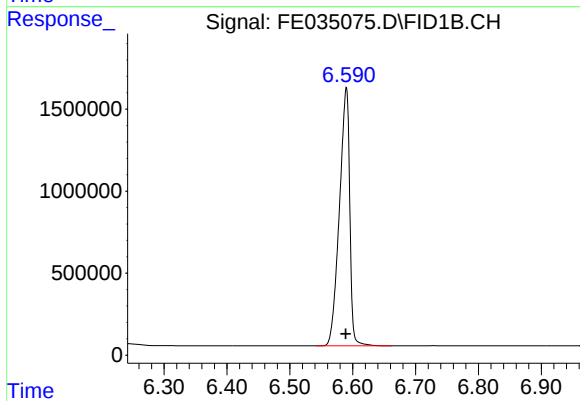
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 17793385
Conc: 21.24 ug/ml



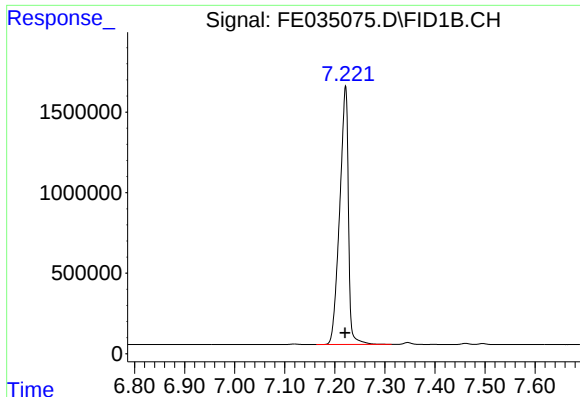
#3 A~Naphthalene (C11.7)

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 19420881
Conc: 20.72 ug/ml



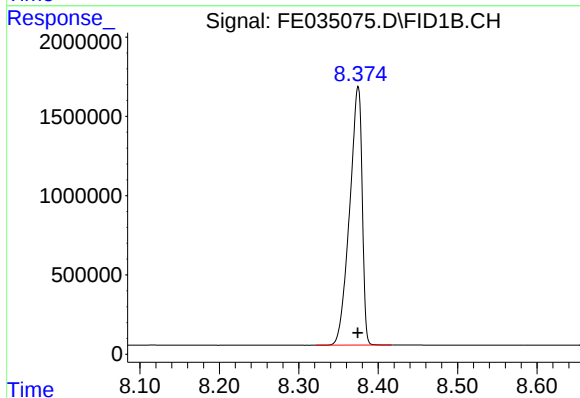
#4 n-Dodecane (C12)

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 17922119
Conc: 20.76 ug/ml



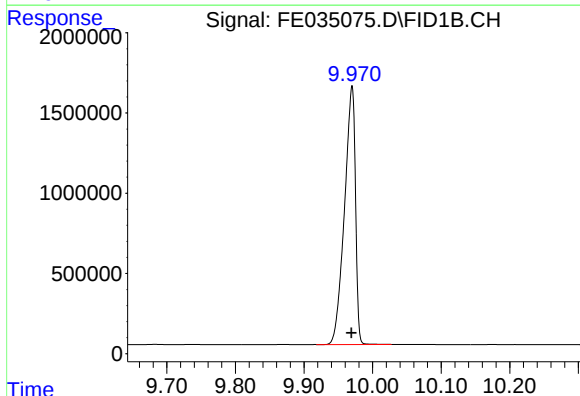
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 19452138
Conc: 20.58 ug/ml



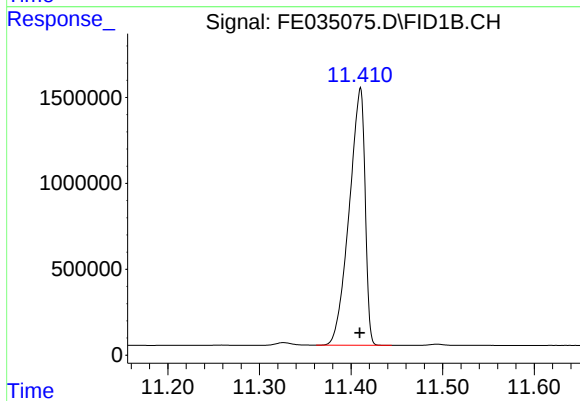
#6 n-Tetradecane (C14)

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 17869763
Conc: 20.73 ug/ml



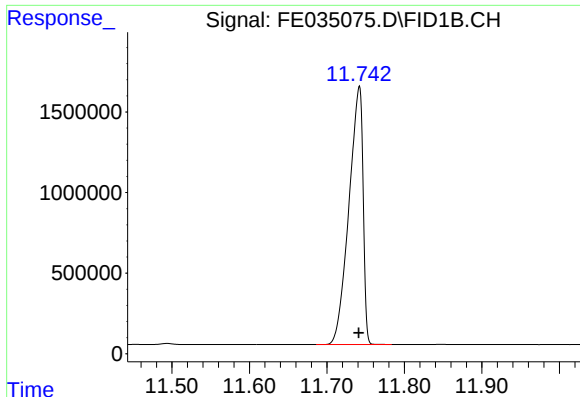
#7 n-Hexadecane (C16)

R.T.: 9.970 min
Delta R.T.: 0.000 min
Response: 17899425
Conc: 20.56 ug/ml



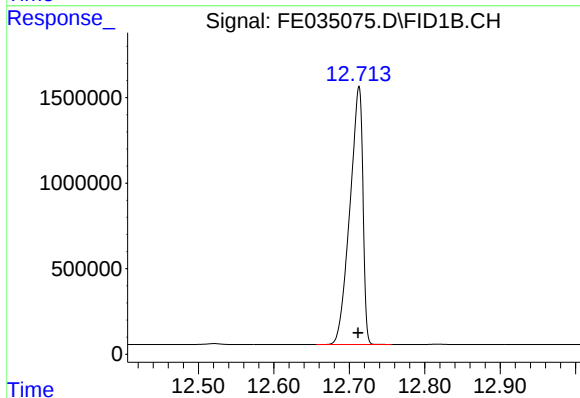
#8 n-Octadecane (C18)

R.T.: 11.410 min
Delta R.T.: 0.000 min
Response: 18005620
Conc: 20.41 ug/ml



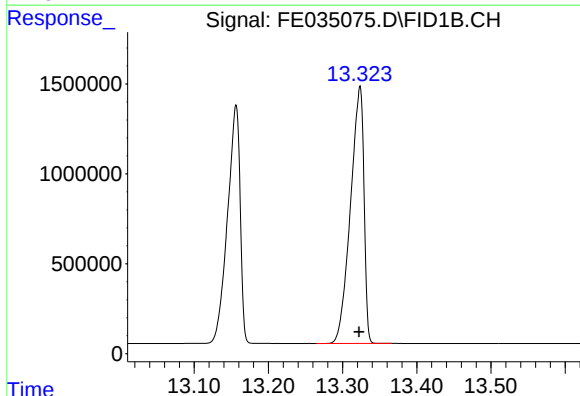
#9 ortho-Terphenyl (SURR)

R.T.: 11.742 min
Delta R.T.: 0.000 min
Response: 20263187
Conc: 20.86 ug/ml



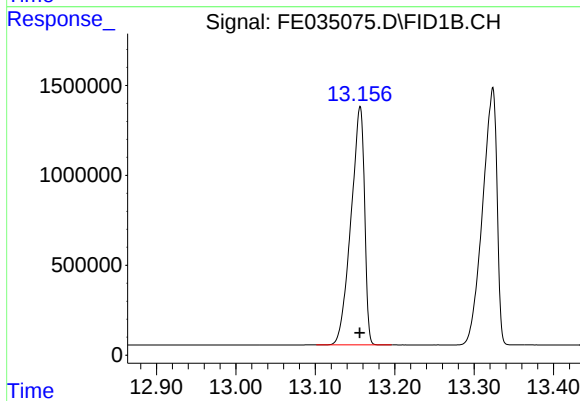
#10 n-Eicosane (C20)

R.T.: 12.713 min
Delta R.T.: 0.001 min
Response: 18052509
Conc: 20.68 ug/ml



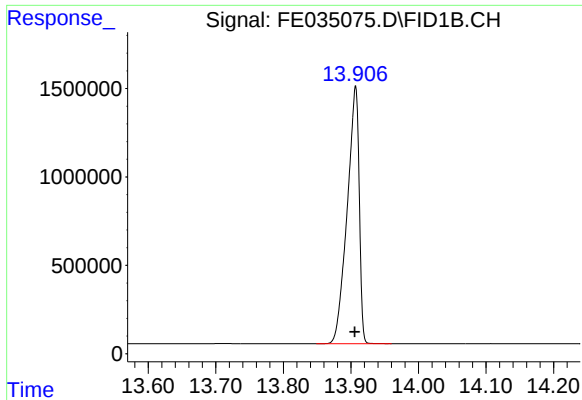
#11 n-Heneicosane (C21)

R.T.: 13.323 min
Delta R.T.: 0.001 min
Response: 17996778
Conc: 20.57 ug/ml



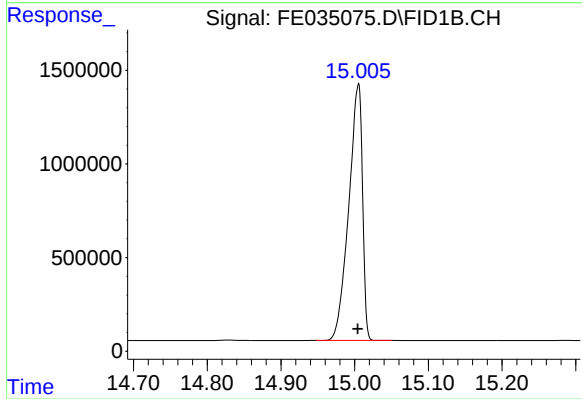
#12 1-chlorooctadecane (SURR)

R.T.: 13.156 min
Delta R.T.: 0.000 min
Response: 15694011
Conc: 21.34 ug/ml



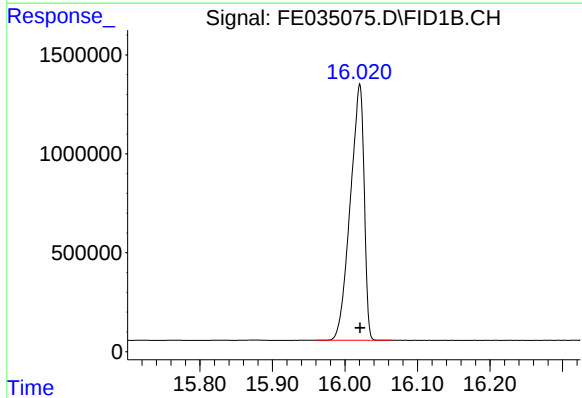
#13 n-Docosane (C22)

R.T.: 13.907 min
Delta R.T.: 0.001 min
Response: 17934438
Conc: 20.56 ug/ml



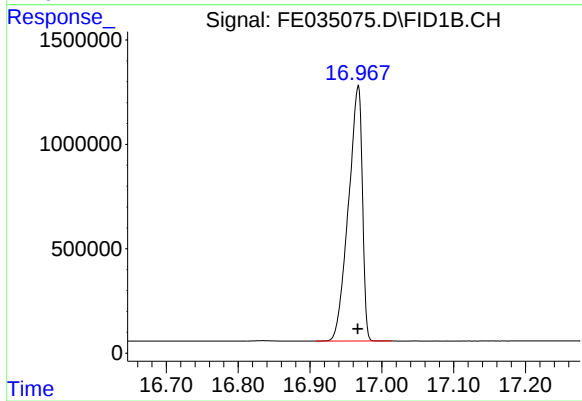
#14 n-Tetracosane (C24)

R.T.: 15.005 min
Delta R.T.: 0.000 min
Response: 17719770
Conc: 20.48 ug/ml



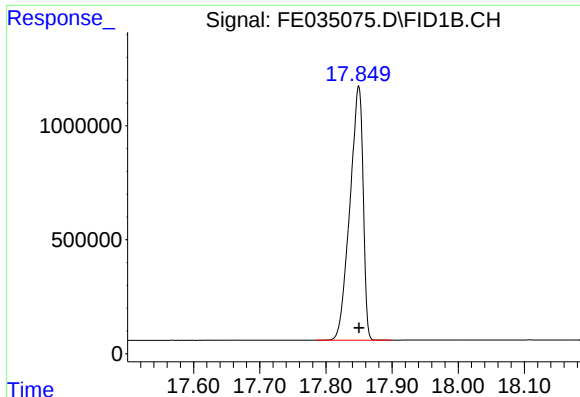
#15 n-Hexacosane (C26)

R.T.: 16.020 min
Delta R.T.: 0.000 min
Response: 17177925
Conc: 20.37 ug/ml



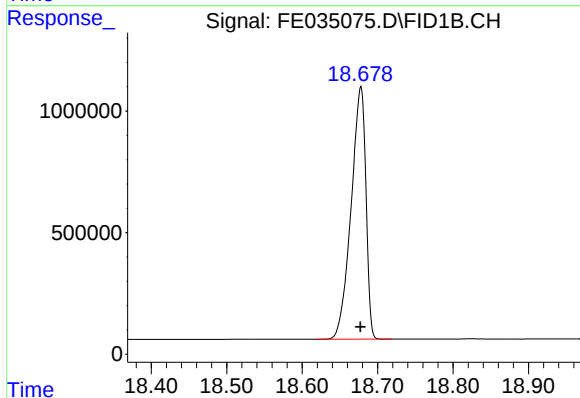
#16 n-Octacosane (C28)

R.T.: 16.967 min
Delta R.T.: 0.000 min
Response: 16441063
Conc: 20.39 ug/ml



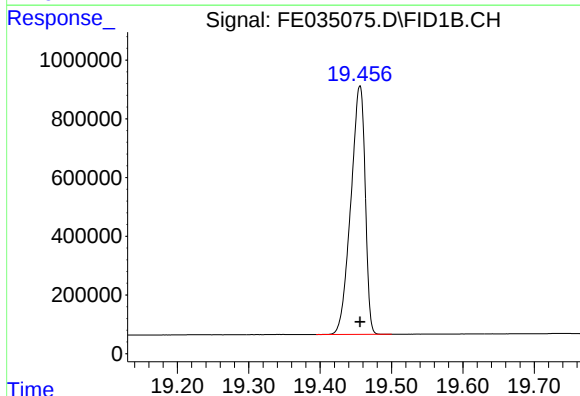
#17 n-Tricontane (C30)

R.T.: 17.850 min
Delta R.T.: 0.000 min
Response: 15493253
Conc: 20.73 ug/ml



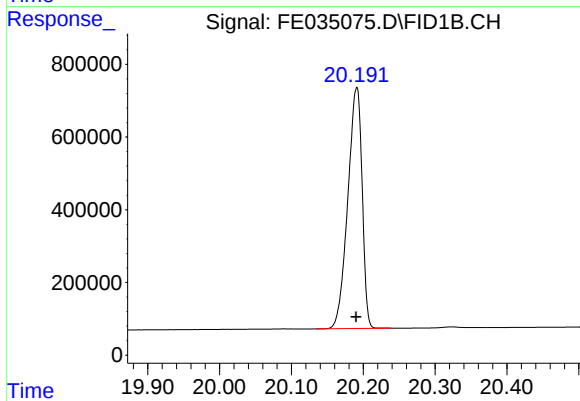
#18 n-Dotriacontane (C32)

R.T.: 18.678 min
Delta R.T.: 0.000 min
Response: 14138285
Conc: 21.45 ug/ml



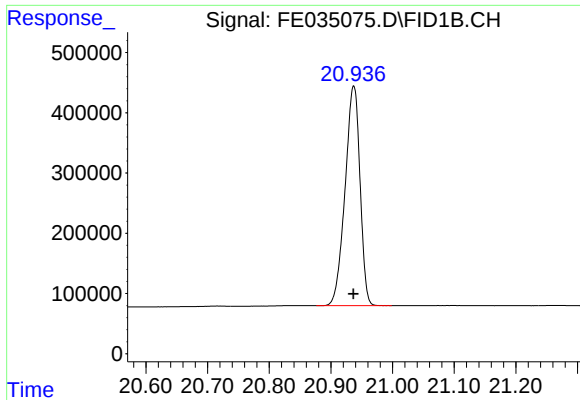
#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: 0.000 min
Response: 11807950
Conc: 21.59 ug/ml



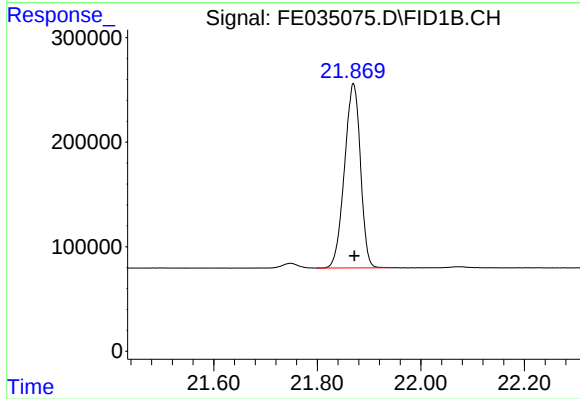
#20 n-Hexatriacontane (C36)

R.T.: 20.191 min
Delta R.T.: 0.001 min
Response: 9183248
Conc: 22.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: 0.000 min
Response: 6138533
Conc: 22.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.869 min
Delta R.T.: -0.002 min
Response: 3769729
Conc: 21.86 ug/ml