

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051022AL\
 Data File : FE035614.D
 Signal(s) : FID1B.CH
 Acq On : 10 May 2022 20:35
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 03:26:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.955	2610924	19.683 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
12) S 1-chlorooctadecane (S...	12.388	2044676	19.547 ug/ml
Spiked Amount 50.000		Recovery =	39.09%
Target Compounds			
1) T n-Nonane (C9)	2.807	2409993	20.179 ug/ml
2) T n-Decane (C10)	3.822	2379364	20.107 ug/ml
3) T A~Naphthalene (C11.7)	5.385	2680495	20.060 ug/ml
4) T n-Dodecane (C12)	5.813	2401054	20.041 ug/ml
5) T A~2-methylnaphthalene...	6.435	2706056	20.010 ug/ml
6) T n-Tetradecane (C14)	7.601	2373882	19.917 ug/ml
7) T n-Hexadecane (C16)	9.199	2358287	19.778 ug/ml
8) T n-Octadecane (C18)	10.638	2355689	19.651 ug/ml
10) T n-Eicosane (C20)	11.944	2337602	19.594 ug/ml
11) T n-Heneicosane (C21)	12.555	2348233	19.558 ug/ml
13) T n-Docosane (C22)	13.140	2349428	19.509 ug/ml
14) T n-Tetracosane (C24)	14.240	2363392	19.532 ug/ml
15) T n-Hexacosane (C26)	15.259	2363422	19.530 ug/ml
16) T n-Octacosane (C28)	16.206	2357925	19.456 ug/ml
17) T n-Tricontane (C30)	17.092	2339980	19.460 ug/ml
18) T n-Dotriacontane (C32)	17.924	2243105	19.518 ug/ml
19) T n-Tetratriacontane (C34)	18.705	2122070	19.617 ug/ml
20) T n-Hexatriacontane (C36)	19.445	1983173	19.687 ug/ml
21) T n-Octatriacontane (C38)	20.180	1883927	19.773 ug/ml
22) T n-Tetracontane (C40)	21.094	1843533	19.741 ug/ml

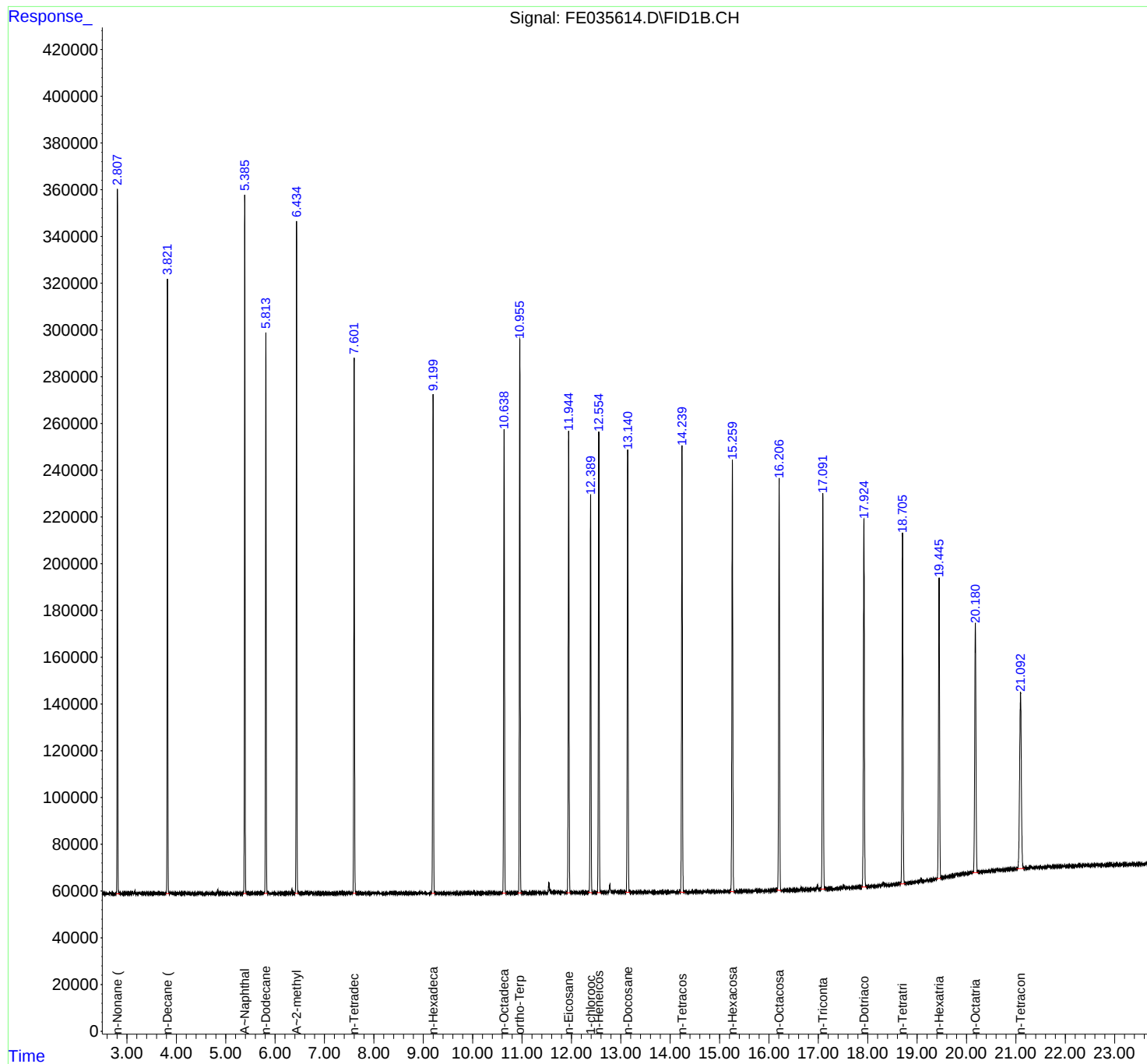
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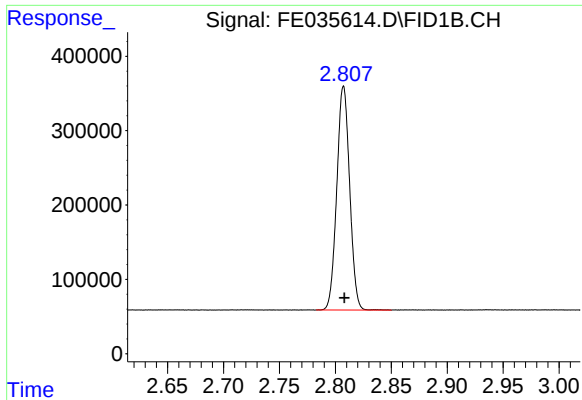
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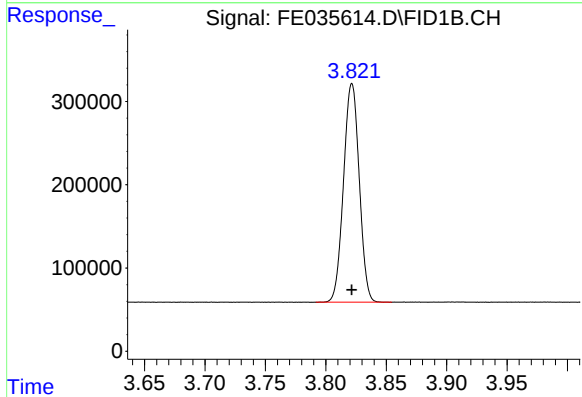
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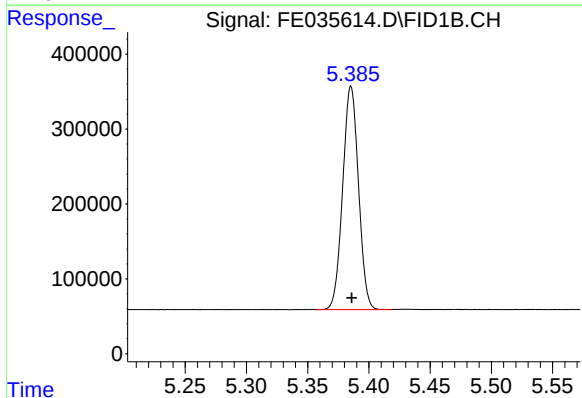
#1 n-Nonane (C9)

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 2409993
Conc: 20.18 ug/ml



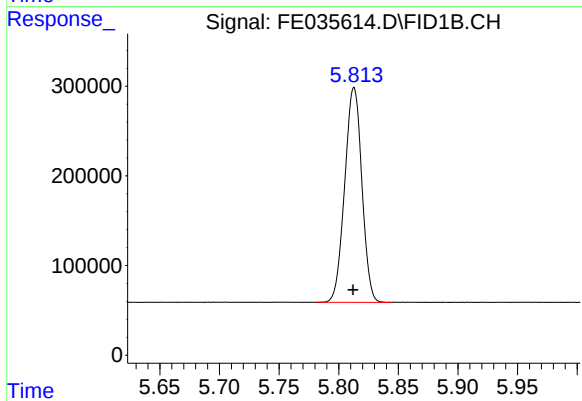
#2 n-Decane (C10)

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 2379364
Conc: 20.11 ug/ml



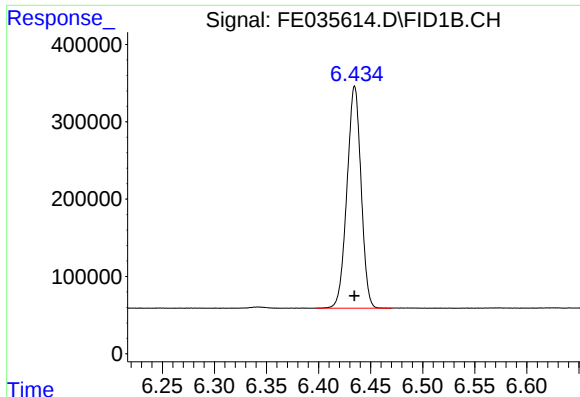
#3 A~Naphthalene (C11.7)

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 2680495
Conc: 20.06 ug/ml



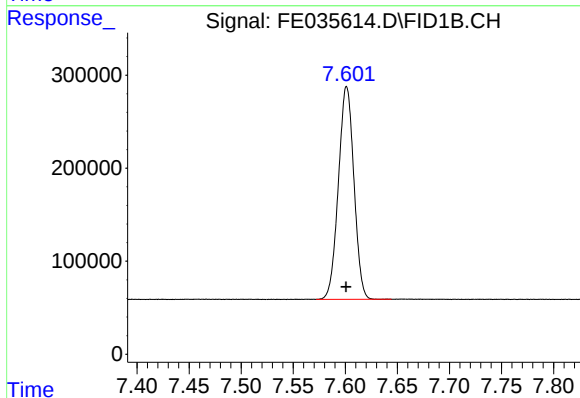
#4 n-Dodecane (C12)

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 2401054
Conc: 20.04 ug/ml



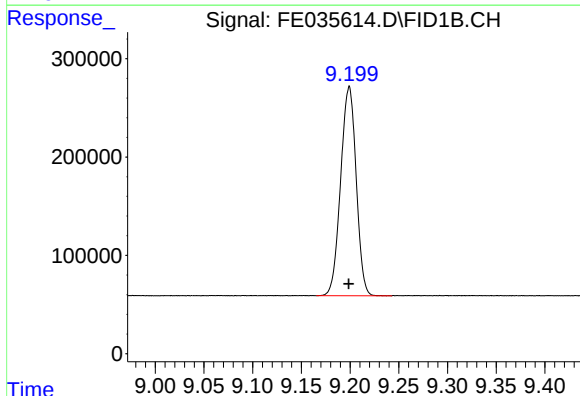
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 2706056
Conc: 20.01 ug/ml



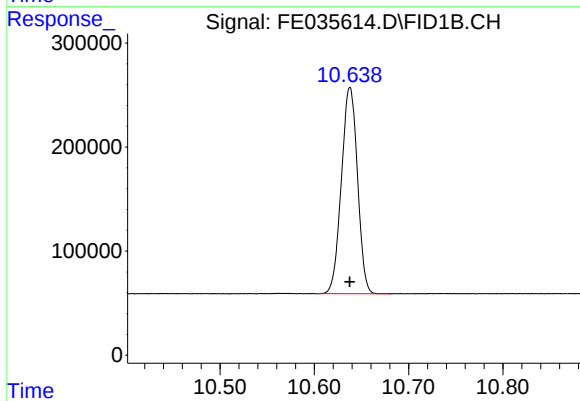
#6 n-Tetradecane (C14)

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 2373882
Conc: 19.92 ug/ml



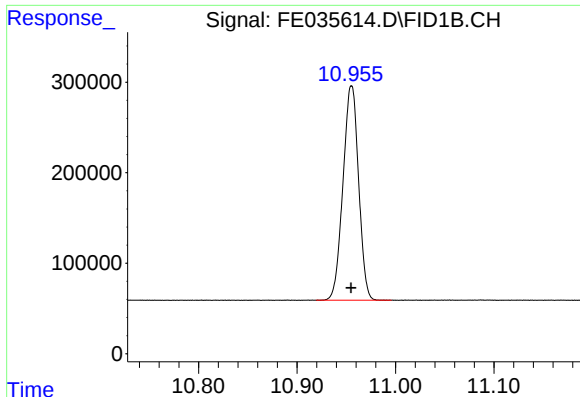
#7 n-Hexadecane (C16)

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 2358287
Conc: 19.78 ug/ml



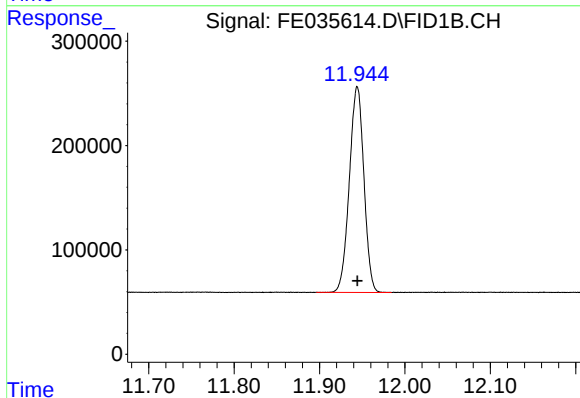
#8 n-Octadecane (C18)

R.T.: 10.638 min
Delta R.T.: 0.000 min
Response: 2355689
Conc: 19.65 ug/ml



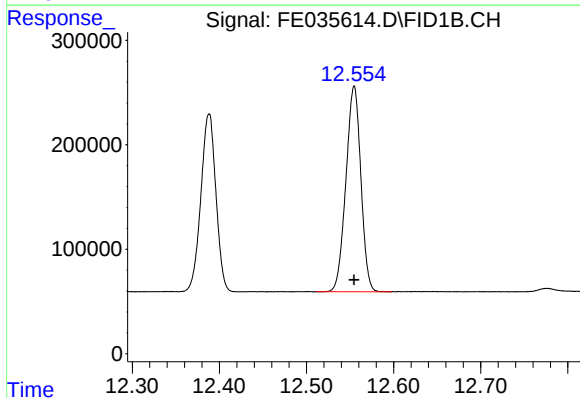
#9 ortho-Terphenyl (SURR)

R.T.: 10.955 min
Delta R.T.: 0.000 min
Response: 2610924
Conc: 19.68 ug/ml



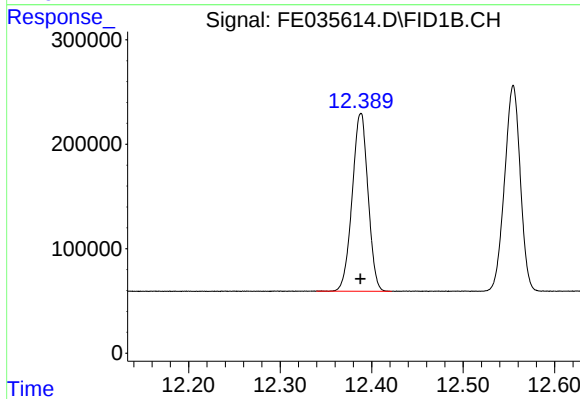
#10 n-Eicosane (C20)

R.T.: 11.944 min
Delta R.T.: 0.000 min
Response: 2337602
Conc: 19.59 ug/ml



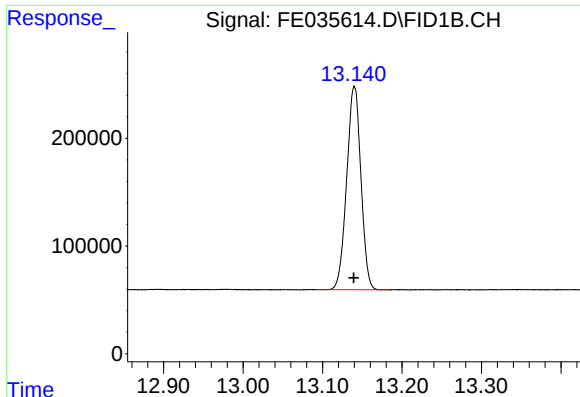
#11 n-Heneicosane (C21)

R.T.: 12.555 min
Delta R.T.: 0.000 min
Response: 2348233
Conc: 19.56 ug/ml



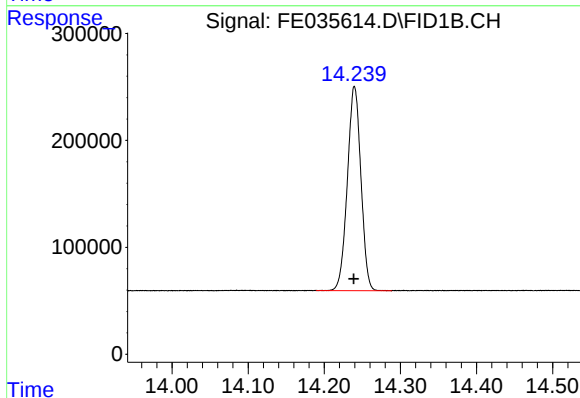
#12 1-chlorooctadecane (SURR)

R.T.: 12.388 min
Delta R.T.: 0.000 min
Response: 2044676
Conc: 19.55 ug/ml



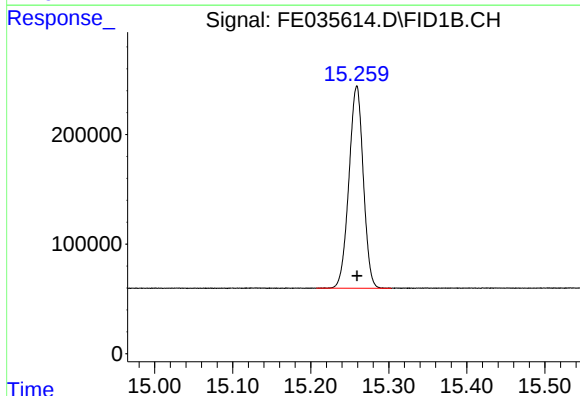
#13 n-Docosane (C22)

R.T.: 13.140 min
Delta R.T.: 0.000 min
Response: 2349428
Conc: 19.51 ug/ml



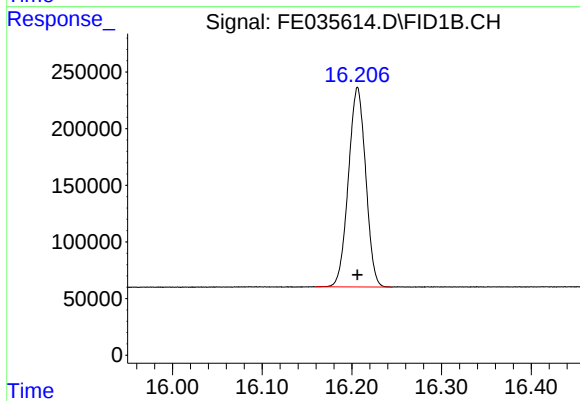
#14 n-Tetracosane (C24)

R.T.: 14.240 min
Delta R.T.: 0.000 min
Response: 2363392
Conc: 19.53 ug/ml



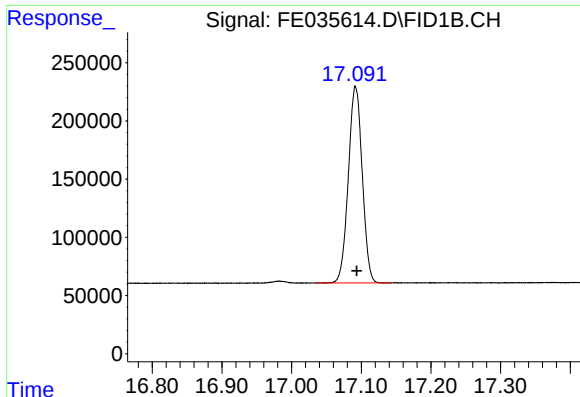
#15 n-Hexacosane (C26)

R.T.: 15.259 min
Delta R.T.: 0.000 min
Response: 2363422
Conc: 19.53 ug/ml



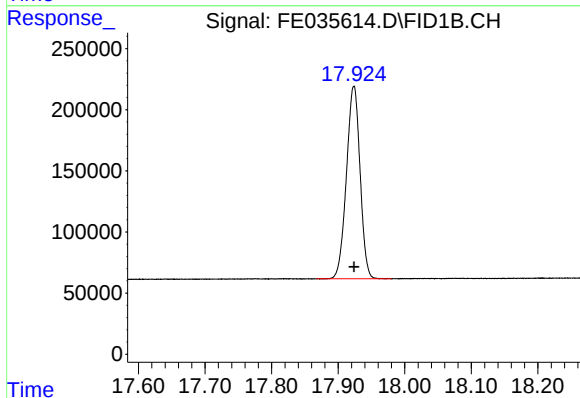
#16 n-Octacosane (C28)

R.T.: 16.206 min
Delta R.T.: 0.000 min
Response: 2357925
Conc: 19.46 ug/ml



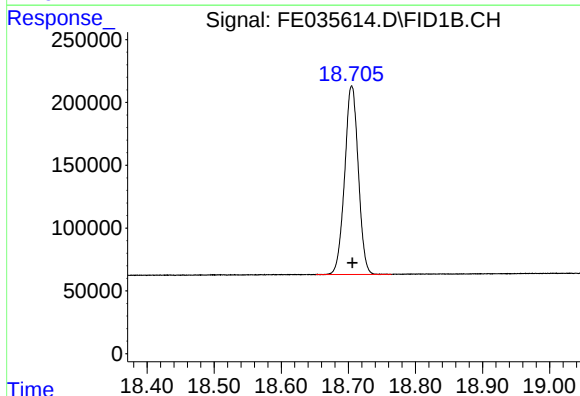
#17 n-Tricontane (C30)

R.T.: 17.092 min
Delta R.T.: -0.001 min
Response: 2339980
Conc: 19.46 ug/ml



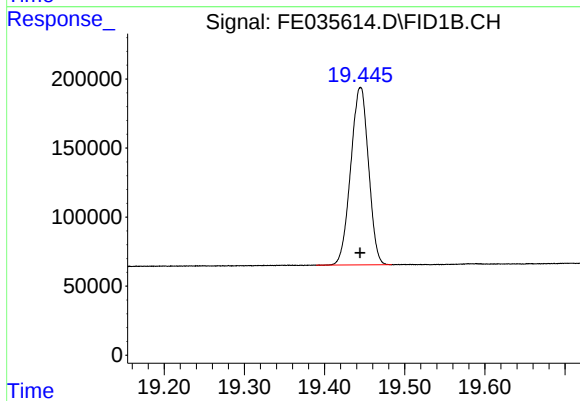
#18 n-Dotriacontane (C32)

R.T.: 17.924 min
Delta R.T.: 0.000 min
Response: 2243105
Conc: 19.52 ug/ml



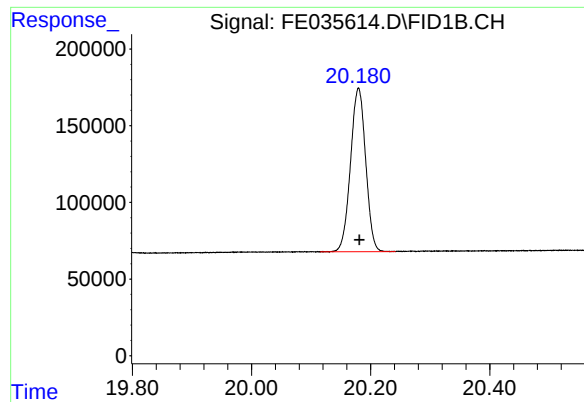
#19 n-Tetratriacontane (C34)

R.T.: 18.705 min
Delta R.T.: 0.000 min
Response: 2122070
Conc: 19.62 ug/ml



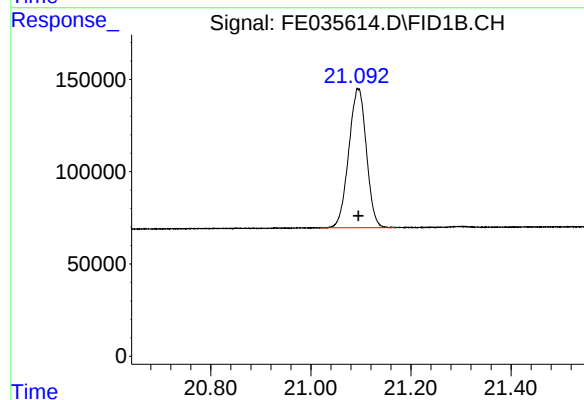
#20 n-Hexatriacontane (C36)

R.T.: 19.445 min
Delta R.T.: 0.000 min
Response: 1983173
Conc: 19.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.180 min
Delta R.T.: -0.001 min
Response: 1883927
Conc: 19.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.094 min
Delta R.T.: 0.000 min
Response: 1843533
Conc: 19.74 ug/ml