

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052722AL\
 Data File : FE035784.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2022 19:50
 Operator : YP\AJ
 Sample : N3072-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 08:41:14 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)	10.954	4028663	30.370 ug/ml
Spiked Amount 50.000		Recovery =	60.74%
12) S 1-chlorooctadecane (S...	12.386	3123661	29.862 ug/ml
Spiked Amount 50.000		Recovery =	59.72%
Target Compounds			
1) T n-Nonane (C9)	2.806	3717134	31.123 ug/ml
2) T n-Decane (C10)	3.821	4128685	34.890 ug/ml
3) T A~Naphthalene (C11.7)	5.387	4958895	37.111 ug/ml
4) T n-Dodecane (C12)	5.810	4516091	37.695 ug/ml
5) T A~2-methylnaphthalene...	6.437	5033344	37.220 ug/ml
6) T n-Tetradecane (C14)	7.601	4687398	39.327 ug/ml
7) T n-Hexadecane (C16)	9.196	4947182	41.490 ug/ml
8) T n-Octadecane (C18)	10.636	5288611	44.118 ug/ml
10) T n-Eicosane (C20)	11.942	5173689	43.367 ug/ml
11) T n-Heneicosane (C21)	12.553	5145487	42.855 ug/ml
13) T n-Docosane (C22)	13.138	5130352	42.601 ug/ml
14) T n-Tetracosane (C24)	14.229	10291031	85.050 ug/ml
15) T n-Hexacosane (C26)	15.258	5041584	41.661 ug/ml
16) T n-Octacosane (C28)	16.204	4988104	41.157 ug/ml
17) T n-Tricontane (C30)	17.090	4917571	40.897 ug/ml
18) T n-Dotriacontane (C32)	17.921	4824969	41.984 ug/ml
19) T n-Tetratriacontane (C34)	18.703	4632597	42.825 ug/ml
20) T n-Hexatriacontane (C36)	19.441	4223307	41.925 ug/ml
21) T n-Octatriacontane (C38)	20.175	3965112	41.617 ug/ml
22) T n-Tetracontane (C40)	21.093	3887079	41.624 ug/ml

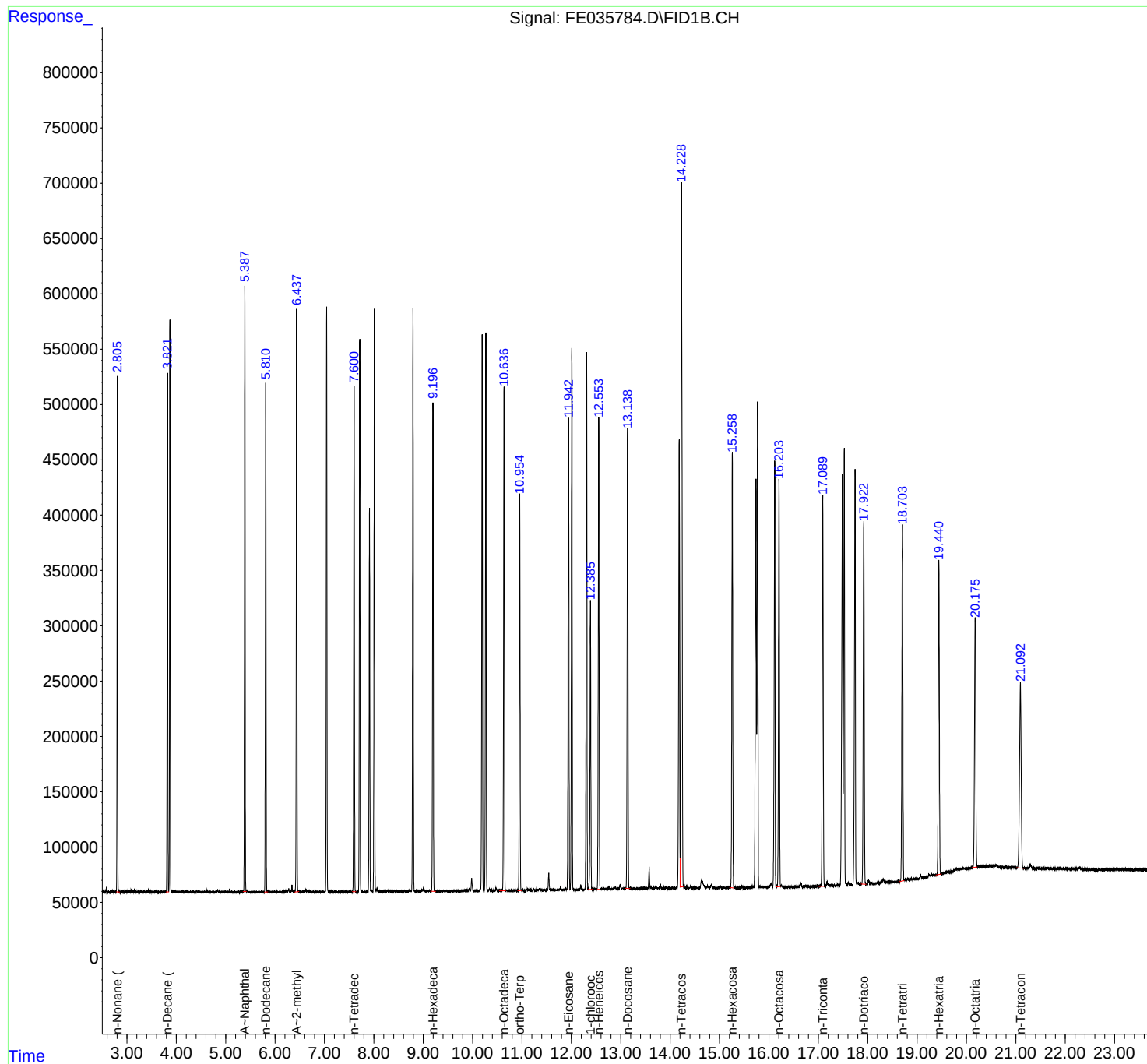
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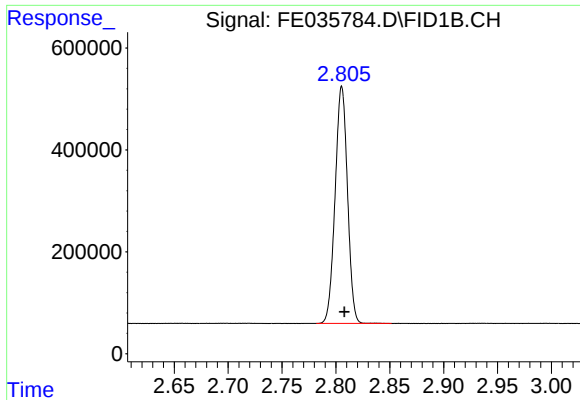
(m)=manual int.

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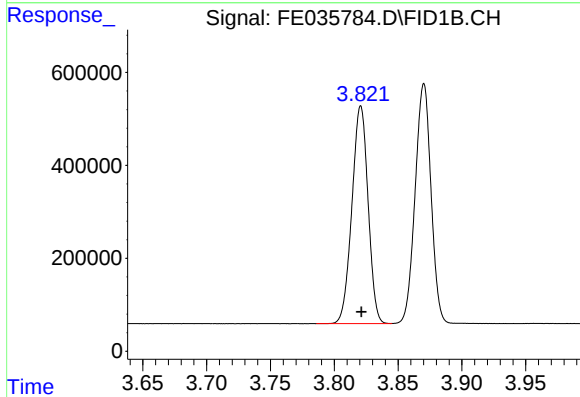
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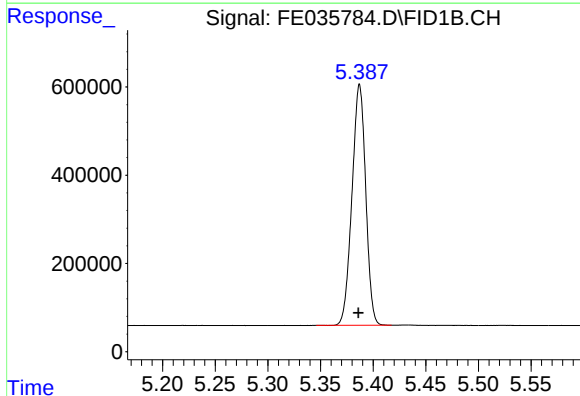
#1 n-Nonane (C9)

R.T.: 2.806 min
Delta R.T.: -0.002 min
Response: 3717134
Conc: 31.12 ug/ml



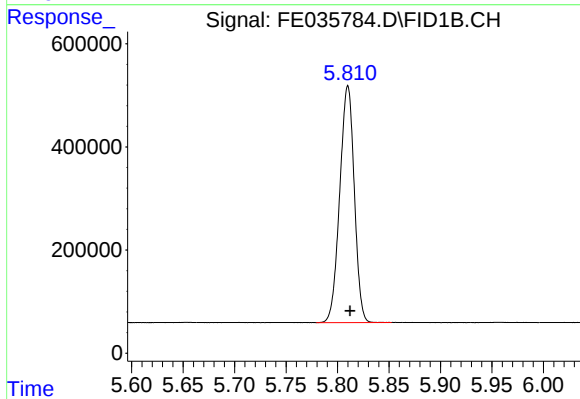
#2 n-Decane (C10)

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 4128685
Conc: 34.89 ug/ml



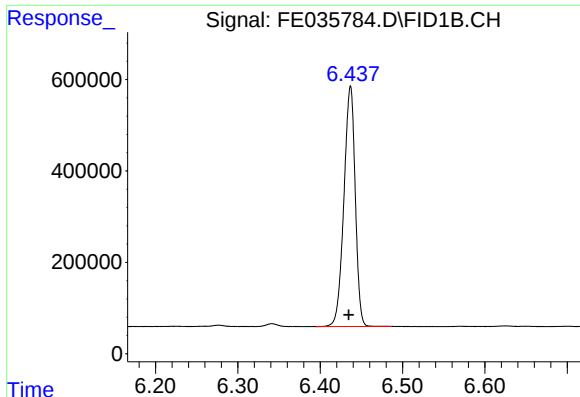
#3 A~Naphthalene (C11.7)

R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 4958895
Conc: 37.11 ug/ml



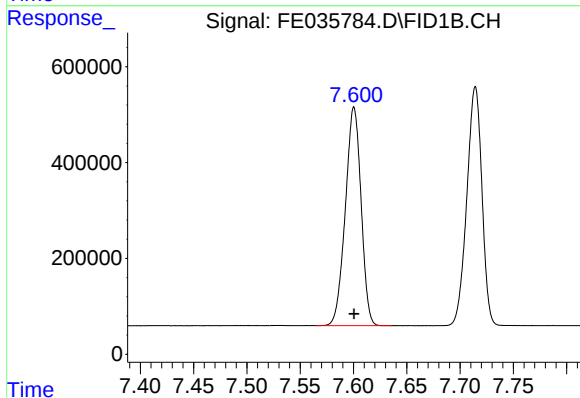
#4 n-Dodecane (C12)

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 4516091
Conc: 37.69 ug/ml



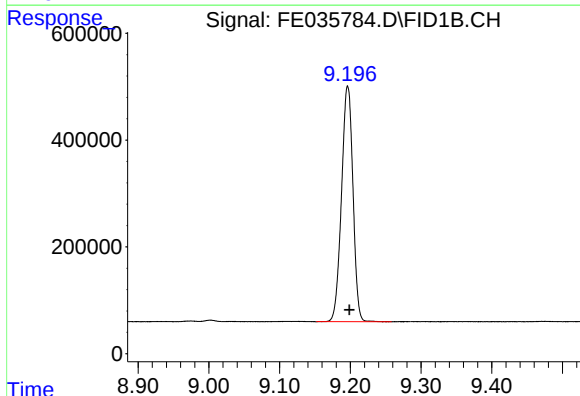
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 5033344
Conc: 37.22 ug/ml



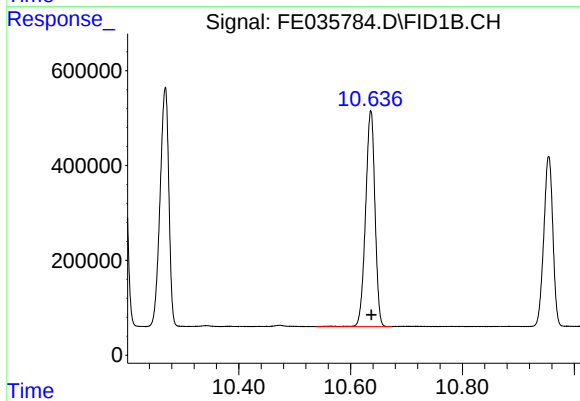
#6 n-Tetradecane (C14)

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 4687398
Conc: 39.33 ug/ml



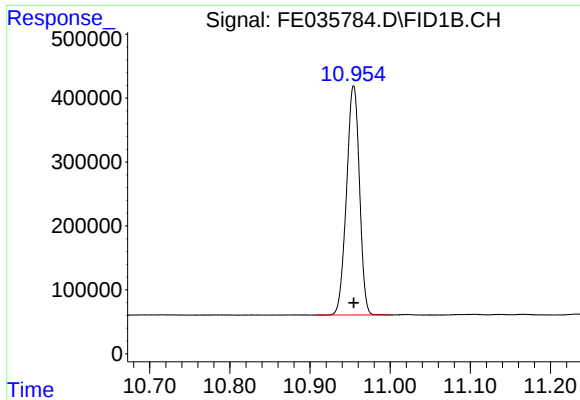
#7 n-Hexadecane (C16)

R.T.: 9.196 min
Delta R.T.: -0.002 min
Response: 4947182
Conc: 41.49 ug/ml



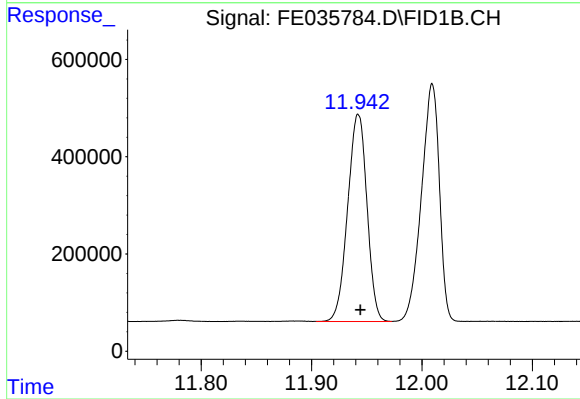
#8 n-Octadecane (C18)

R.T.: 10.636 min
Delta R.T.: -0.001 min
Response: 5288611
Conc: 44.12 ug/ml



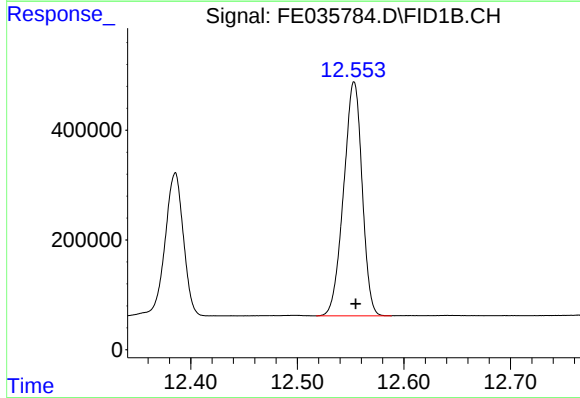
#9 ortho-Terphenyl (SURR)

R.T.: 10.954 min
Delta R.T.: 0.000 min
Response: 4028663
Conc: 30.37 ug/ml



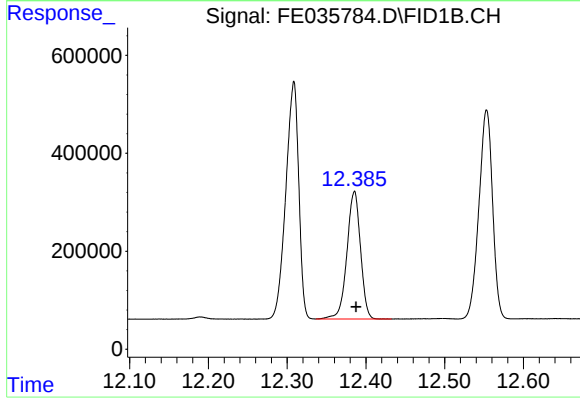
#10 n-Eicosane (C20)

R.T.: 11.942 min
Delta R.T.: -0.002 min
Response: 5173689
Conc: 43.37 ug/ml



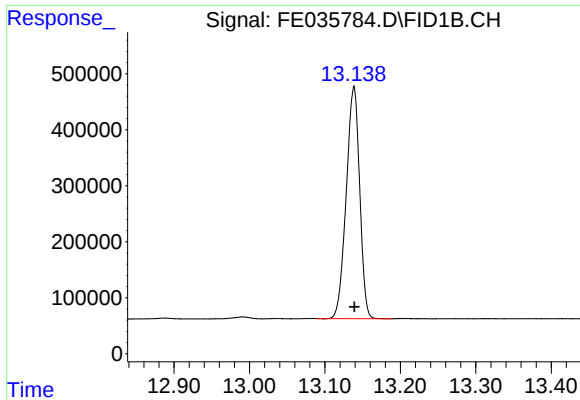
#11 n-Heneicosane (C21)

R.T.: 12.553 min
Delta R.T.: -0.002 min
Response: 5145487
Conc: 42.86 ug/ml



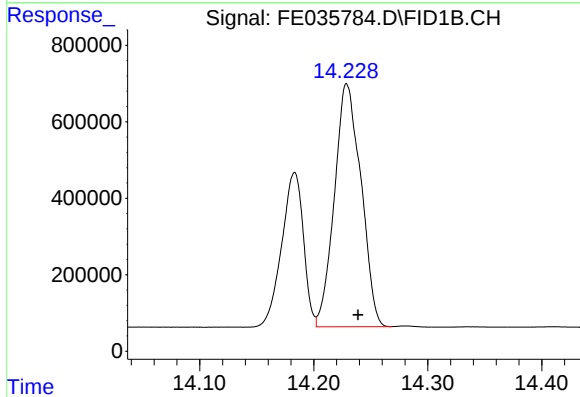
#12 1-chlorooctadecane (SURR)

R.T.: 12.386 min
Delta R.T.: -0.002 min
Response: 3123661
Conc: 29.86 ug/ml



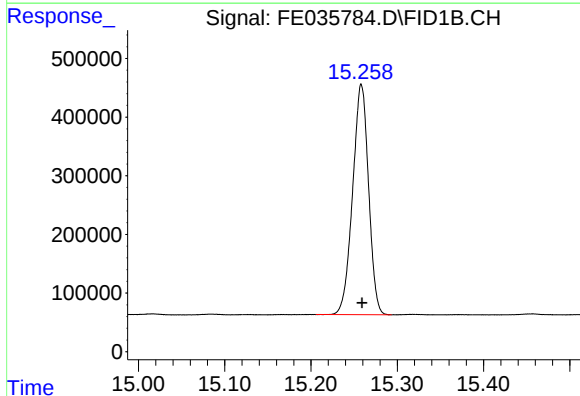
#13 n-Docosane (C22)

R.T.: 13.138 min
Delta R.T.: 0.000 min
Response: 5130352
Conc: 42.60 ug/ml



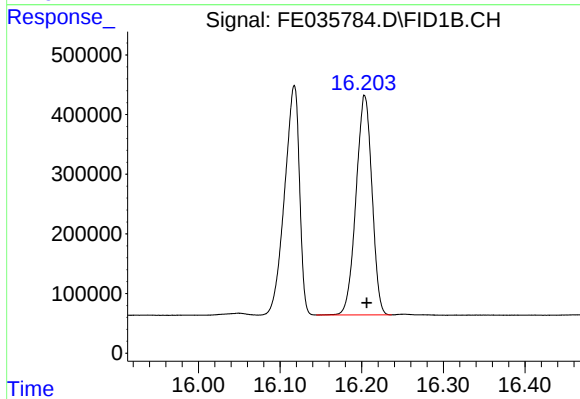
#14 n-Tetracosane (C24)

R.T.: 14.229 min
Delta R.T.: -0.010 min
Response: 10291031
Conc: 85.05 ug/ml



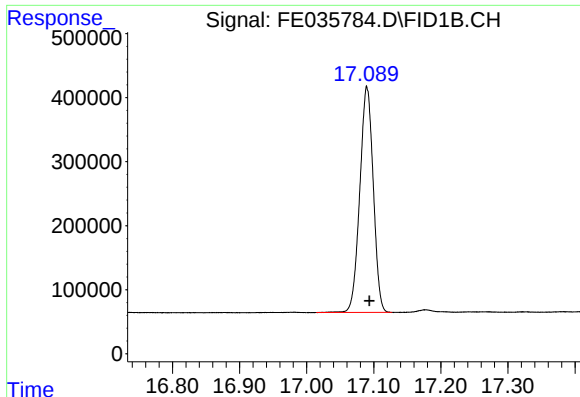
#15 n-Hexacosane (C26)

R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 5041584
Conc: 41.66 ug/ml



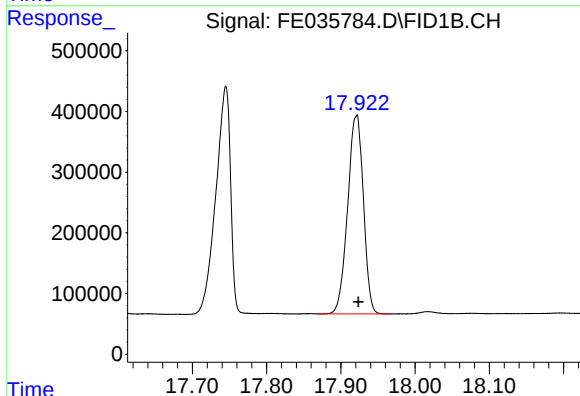
#16 n-Octacosane (C28)

R.T.: 16.204 min
Delta R.T.: -0.003 min
Response: 4988104
Conc: 41.16 ug/ml



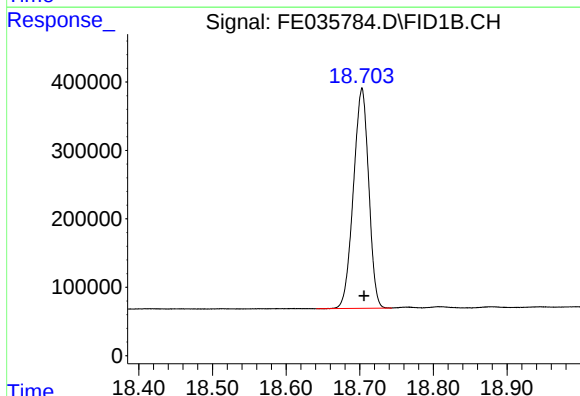
#17 n-Tricontane (C30)

R.T.: 17.090 min
Delta R.T.: -0.003 min
Response: 4917571
Conc: 40.90 ug/ml



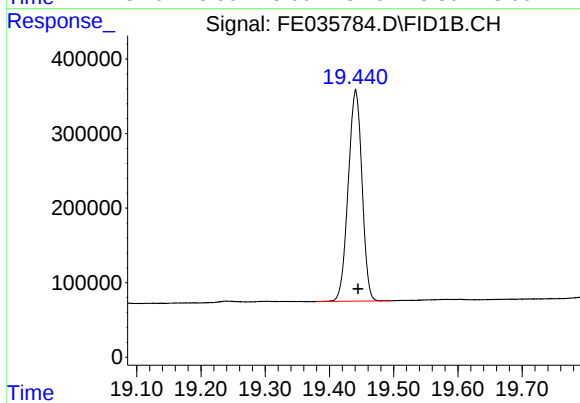
#18 n-Dotriacontane (C32)

R.T.: 17.921 min
Delta R.T.: -0.003 min
Response: 4824969
Conc: 41.98 ug/ml



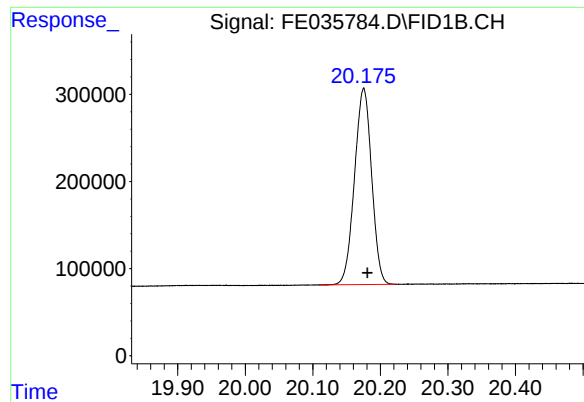
#19 n-Tetratriacontane (C34)

R.T.: 18.703 min
Delta R.T.: -0.003 min
Response: 4632597
Conc: 42.82 ug/ml



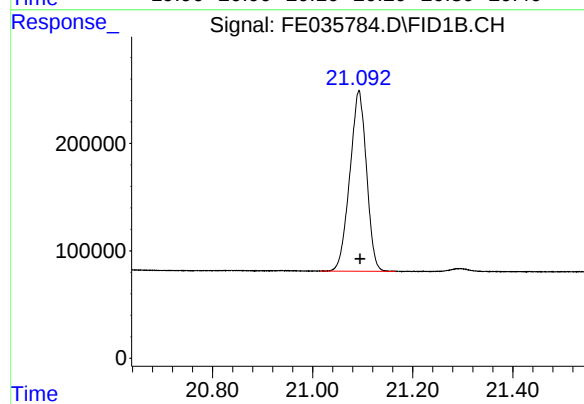
#20 n-Hexatriacontane (C36)

R.T.: 19.441 min
Delta R.T.: -0.004 min
Response: 4223307
Conc: 41.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.175 min
Delta R.T.: -0.006 min
Response: 3965112
Conc: 41.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.093 min
Delta R.T.: -0.002 min
Response: 3887079
Conc: 41.62 ug/ml