

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060922AL\
 Data File : FE035980.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jun 2022 14:09
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 15:54:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 15:53:33 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)	10.881	12895281	93.505 ug/ml
Spiked Amount 50.000		Recovery =	187.01%
12) S 1-chlorooctadecane (S...	12.317	10004649	93.770 ug/ml
Spiked Amount 50.000		Recovery =	187.54%
Target Compounds			
1) T n-Nonane (C9)	2.726	12295250	98.558 ug/ml
2) T n-Decane (C10)	3.738	12145218	98.473 ug/ml
3) T A~Naphthalene (C11.7)	5.299	13611137	98.259 ug/ml
4) T n-Dodecane (C12)	5.729	12159325	96.675 ug/ml
5) T A~2-methylnaphthalene...	6.350	13695841	98.008 ug/ml
6) T n-Tetradecane (C14)	7.522	11905590	94.946 ug/ml
7) T n-Hexadecane (C16)	9.123	11680964	94.212 ug/ml
8) T n-Octadecane (C18)	10.566	11539830	92.782 ug/ml
10) T n-Eicosane (C20)	11.875	11477151	93.384 ug/ml
11) T n-Heneicosane (C21)	12.487	11507295	93.132 ug/ml
13) T n-Docosane (C22)	13.073	11505280	93.266 ug/ml
14) T n-Tetracosane (C24)	14.176	11573011	93.252 ug/ml
15) T n-Hexacosane (C26)	15.197	11572207	93.151 ug/ml
16) T n-Octacosane (C28)	16.149	11569362	93.133 ug/ml
17) T n-Tricontane (C30)	17.036	11399822	92.560 ug/ml
18) T n-Dotriacontane (C32)	17.868	10872866	92.191 ug/ml
19) T n-Tetratriacontane (C34)	18.652	10240954	91.938 ug/ml
20) T n-Hexatriacontane (C36)	19.391	9691996	92.668 ug/ml
21) T n-Octatriacontane (C38)	20.123	9366884	93.382 ug/ml
22) T n-Tetracontane (C40)	21.022	9397307	94.622 ug/ml

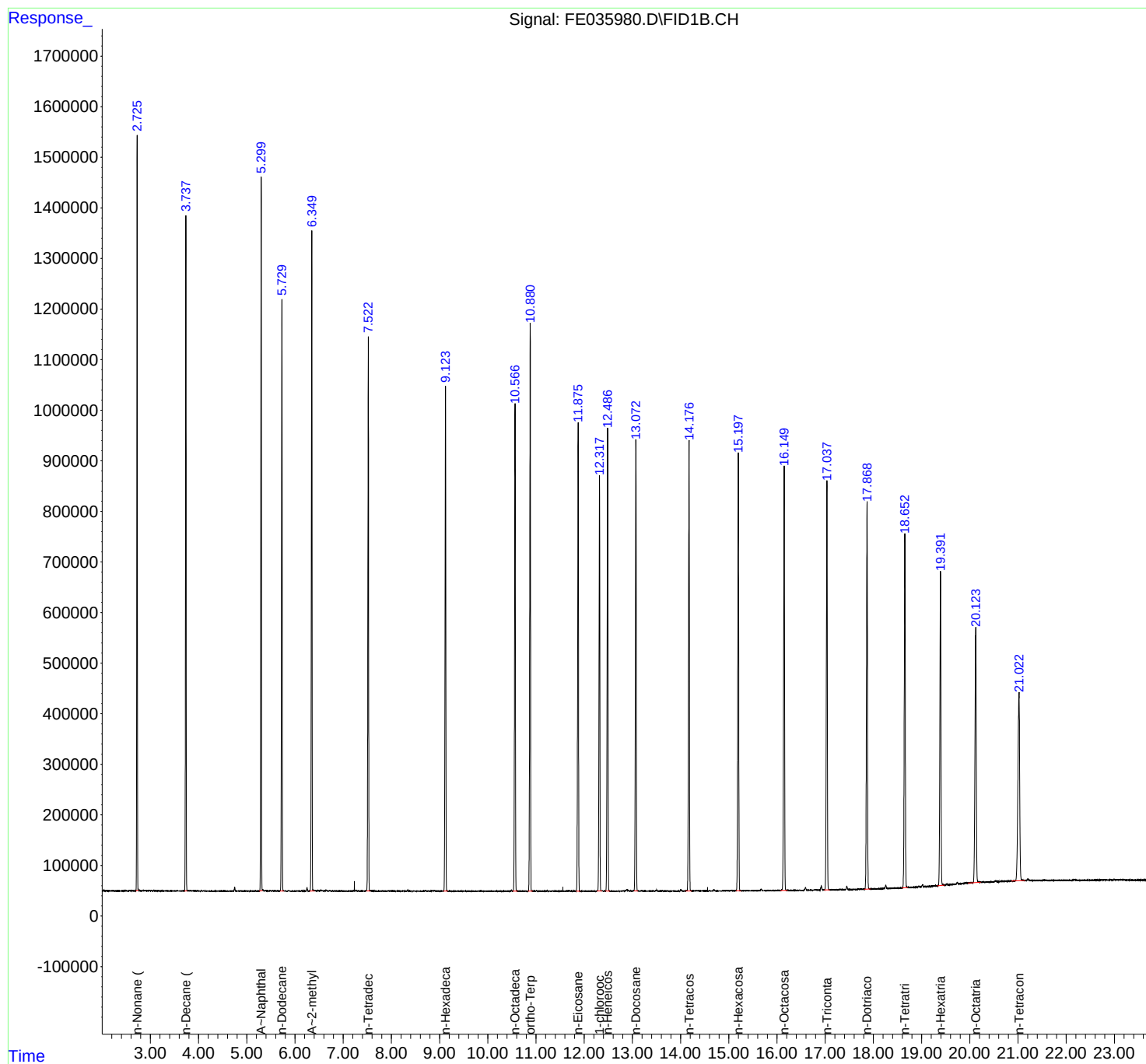
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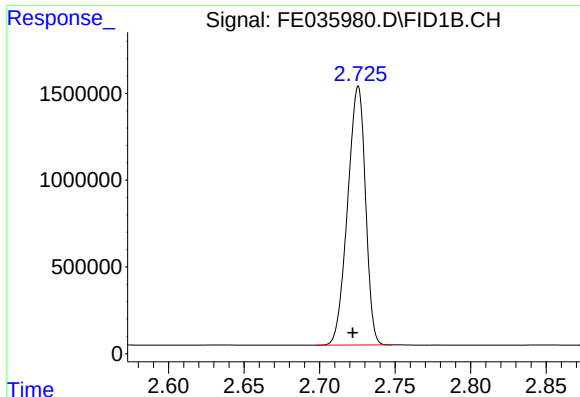
(m)=manual int.

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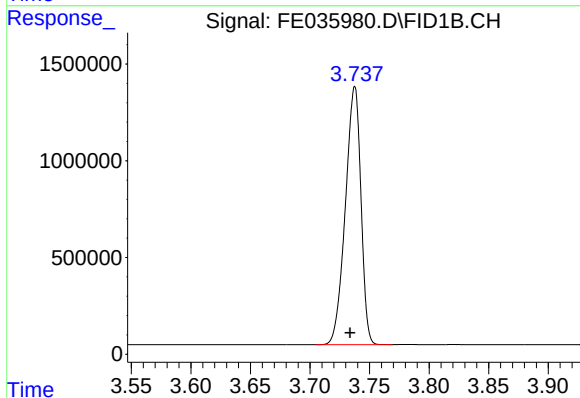
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





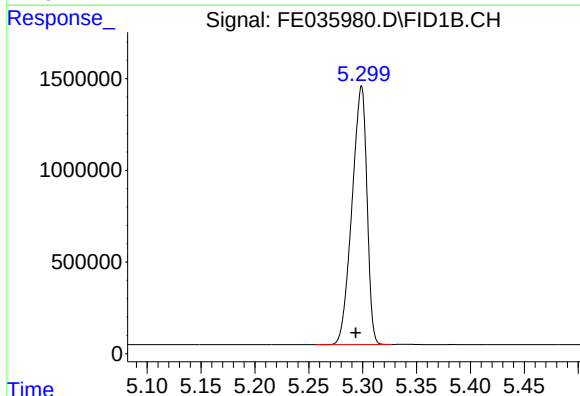
#1 n-Nonane (C9)

R.T.: 2.726 min
Delta R.T.: 0.004 min
Response: 12295250
Conc: 98.56 ug/ml



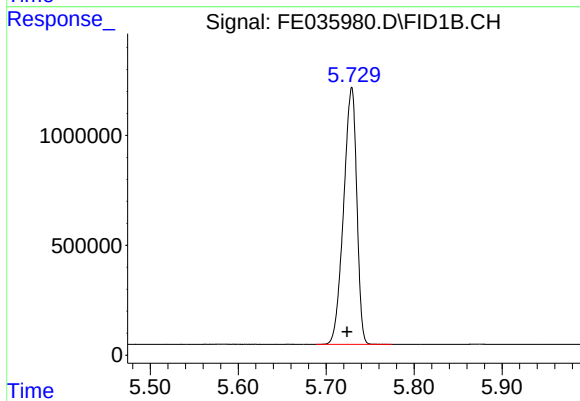
#2 n-Decane (C10)

R.T.: 3.738 min
Delta R.T.: 0.004 min
Response: 12145218
Conc: 98.47 ug/ml



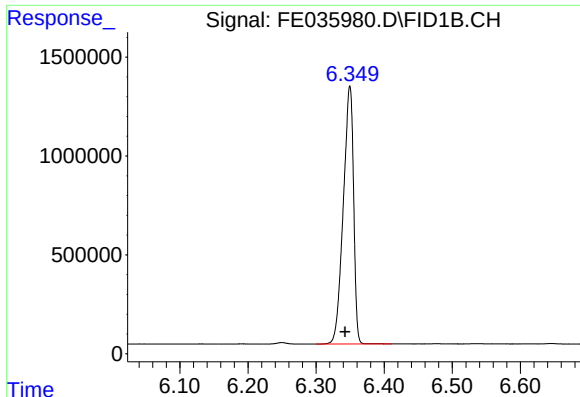
#3 A~Naphthalene (C11.7)

R.T.: 5.299 min
Delta R.T.: 0.005 min
Response: 13611137
Conc: 98.26 ug/ml



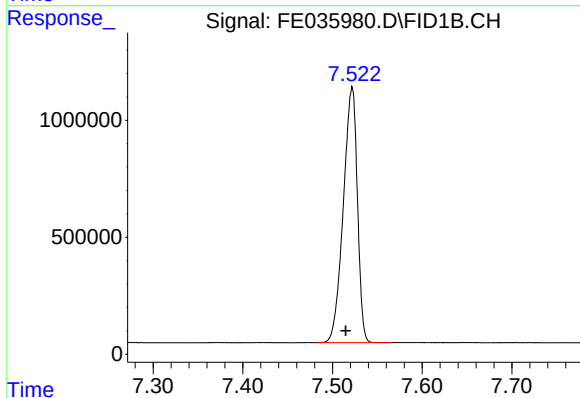
#4 n-Dodecane (C12)

R.T.: 5.729 min
Delta R.T.: 0.005 min
Response: 12159325
Conc: 96.68 ug/ml



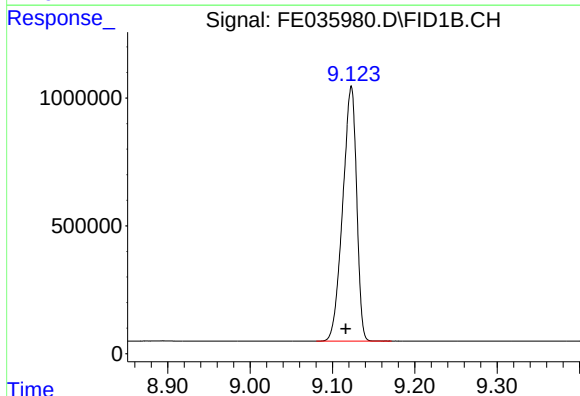
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.350 min
Delta R.T.: 0.007 min
Response: 13695841
Conc: 98.01 ug/ml



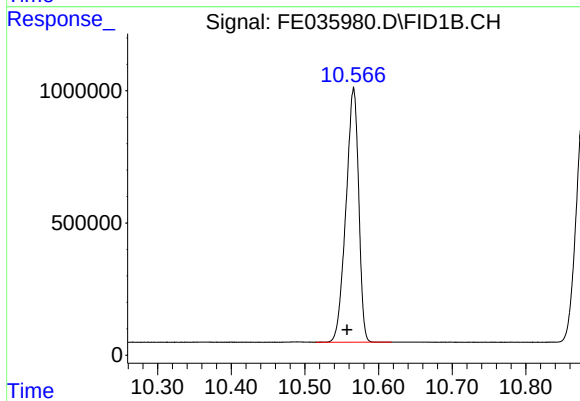
#6 n-Tetradecane (C14)

R.T.: 7.522 min
Delta R.T.: 0.007 min
Response: 11905590
Conc: 94.95 ug/ml



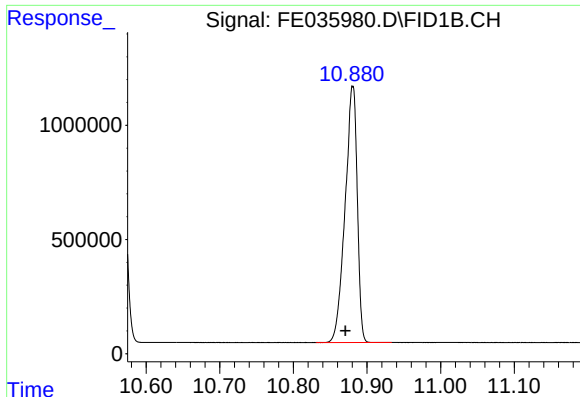
#7 n-Hexadecane (C16)

R.T.: 9.123 min
Delta R.T.: 0.007 min
Response: 11680964
Conc: 94.21 ug/ml



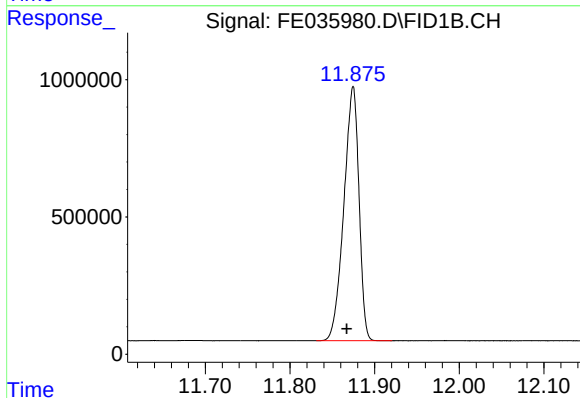
#8 n-Octadecane (C18)

R.T.: 10.566 min
Delta R.T.: 0.009 min
Response: 11539830
Conc: 92.78 ug/ml



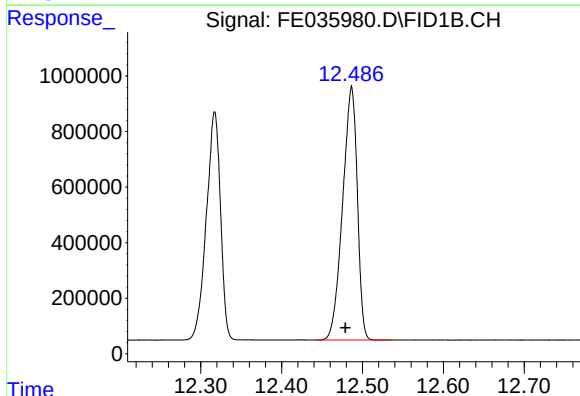
#9 ortho-Terphenyl (SURR)

R.T.: 10.881 min
Delta R.T.: 0.010 min
Response: 12895281
Conc: 93.50 ug/ml



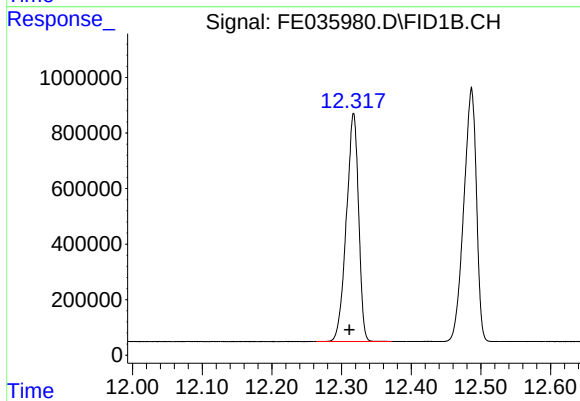
#10 n-Eicosane (C20)

R.T.: 11.875 min
Delta R.T.: 0.008 min
Response: 11477151
Conc: 93.38 ug/ml



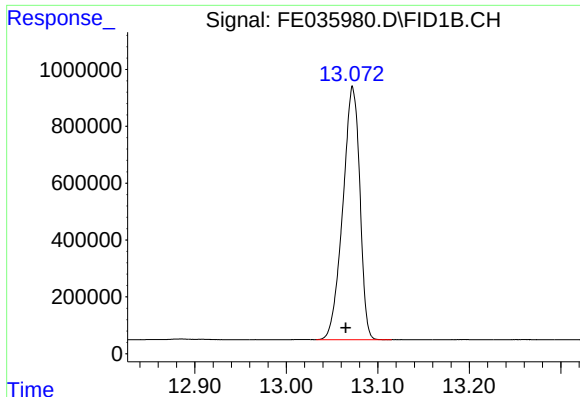
#11 n-Heneicosane (C21)

R.T.: 12.487 min
Delta R.T.: 0.008 min
Response: 11507295
Conc: 93.13 ug/ml



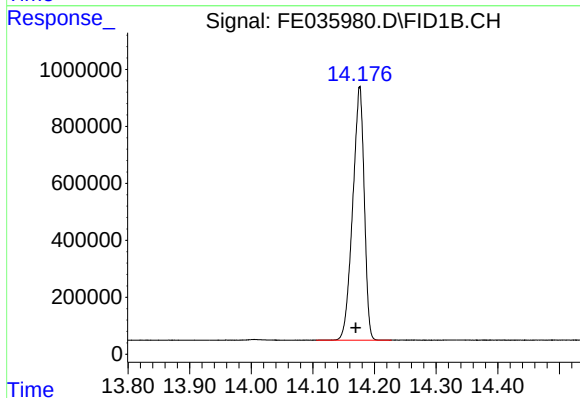
#12 1-chlorooctadecane (SURR)

R.T.: 12.317 min
Delta R.T.: 0.006 min
Response: 10004649
Conc: 93.77 ug/ml



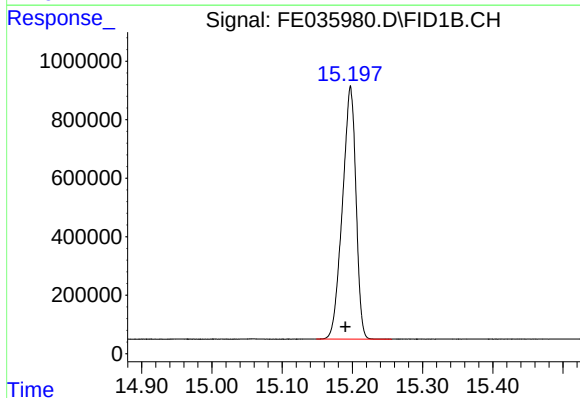
#13 n-Docosane (C22)

R.T.: 13.073 min
Delta R.T.: 0.007 min
Response: 11505280
Conc: 93.27 ug/ml



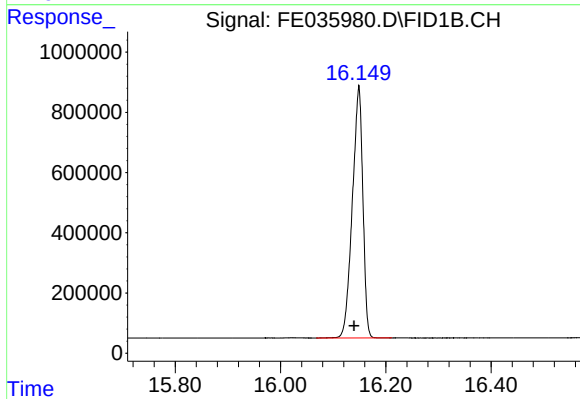
#14 n-Tetracosane (C24)

R.T.: 14.176 min
Delta R.T.: 0.006 min
Response: 11573011
Conc: 93.25 ug/ml



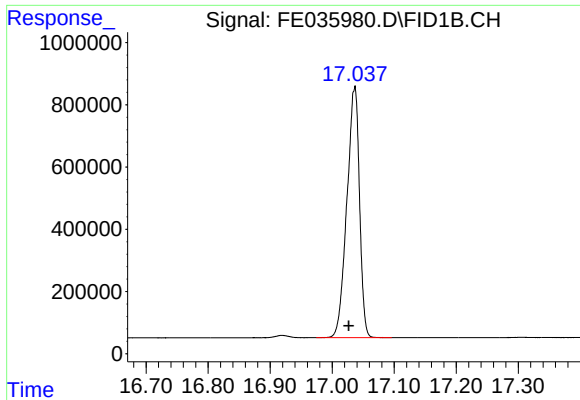
#15 n-Hexacosane (C26)

R.T.: 15.197 min
Delta R.T.: 0.007 min
Response: 11572207
Conc: 93.15 ug/ml



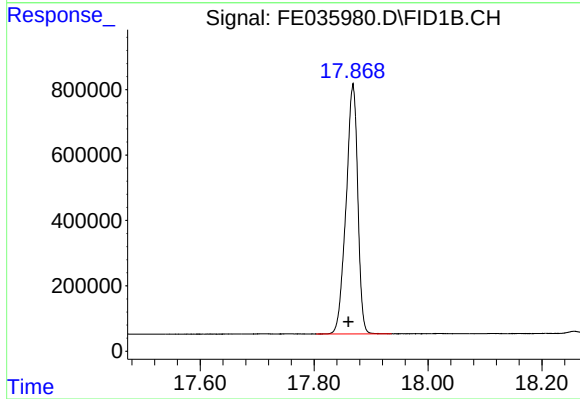
#16 n-Octacosane (C28)

R.T.: 16.149 min
Delta R.T.: 0.009 min
Response: 11569362
Conc: 93.13 ug/ml



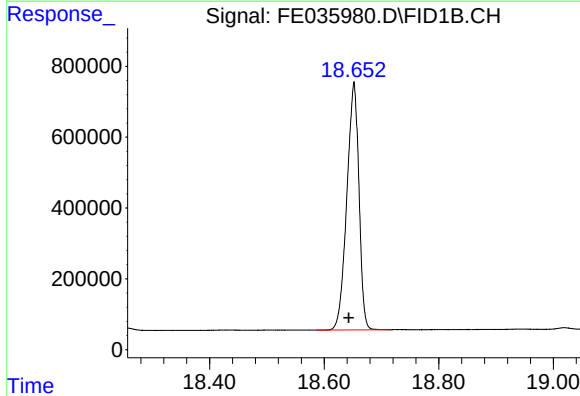
#17 n-Tricontane (C30)

R.T.: 17.036 min
Delta R.T.: 0.010 min
Response: 11399822
Conc: 92.56 ug/ml



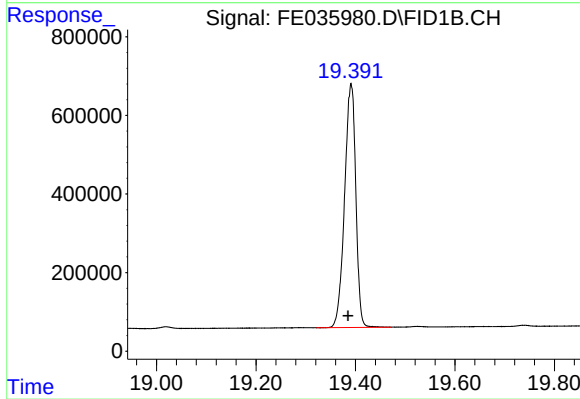
#18 n-Dotriacontane (C32)

R.T.: 17.868 min
Delta R.T.: 0.008 min
Response: 10872866
Conc: 92.19 ug/ml



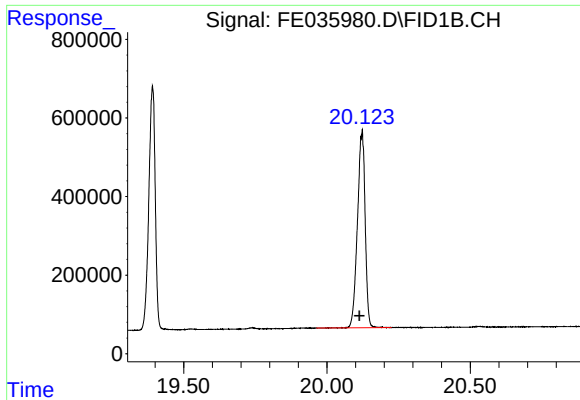
#19 n-Tetratriacontane (C34)

R.T.: 18.652 min
Delta R.T.: 0.009 min
Response: 10240954
Conc: 91.94 ug/ml



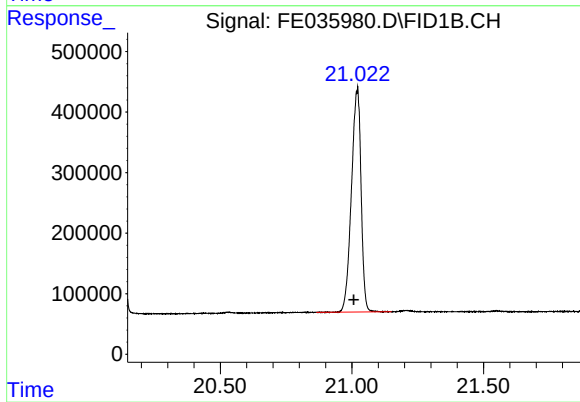
#20 n-Hexatriacontane (C36)

R.T.: 19.391 min
Delta R.T.: 0.006 min
Response: 9691996
Conc: 92.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.123 min
Delta R.T.: 0.010 min
Response: 9366884
Conc: 93.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.022 min
Delta R.T.: 0.014 min
Response: 9397307
Conc: 94.62 ug/ml