

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052722AL\
 Data File : FE035780.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2022 16:38
 Operator : YP\AJ
 Sample : PB145158BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 08:40:29 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)	10.959	7471010	56.321 ug/ml
Spiked Amount 50.000		Recovery =	112.64%
12) S 1-chlorooctadecane (S...	12.389	5933461	56.723 ug/ml
Spiked Amount 50.000		Recovery =	113.45%
Target Compounds			
1) T n-Nonane (C9)	2.804	2039598	17.077 ug/ml
2) T n-Decane (C10)	3.820	3216887	27.184 ug/ml
3) T A~Naphthalene (C11.7)	5.388	5359144	40.106 ug/ml
4) T n-Dodecane (C12)	5.811	5078124	42.386 ug/ml
5) T A~2-methylnaphthalene...	6.438	6312273	46.677 ug/ml
6) T n-Tetradecane (C14)	7.603	6389093	53.605 ug/ml
7) T n-Hexadecane (C16)	9.199	6801807	57.044 ug/ml
8) T n-Octadecane (C18)	10.639	7087762	59.126 ug/ml
10) T n-Eicosane (C20)	11.945	6912529	57.942 ug/ml
11) T n-Heneicosane (C21)	12.555	6879631	57.299 ug/ml
13) T n-Docosane (C22)	13.140	6842545	56.819 ug/ml
14) T n-Tetracosane (C24)	14.235	13930330	115.127 ug/ml
15) T n-Hexacosane (C26)	15.261	6740257	55.699 ug/ml
16) T n-Octacosane (C28)	16.207	6663482	54.981 ug/ml
17) T n-Tricontane (C30)	17.094	6517843	54.206 ug/ml
18) T n-Dotriacontane (C32)	17.923	6426598	55.921 ug/ml
19) T n-Tetratriacontane (C34)	18.705	6198068	57.296 ug/ml
20) T n-Hexatriacontane (C36)	19.443	5659424	56.181 ug/ml
21) T n-Octatriacontane (C38)	20.179	5340281	56.051 ug/ml
22) T n-Tetracontane (C40)	21.094	5267124	56.401 ug/ml

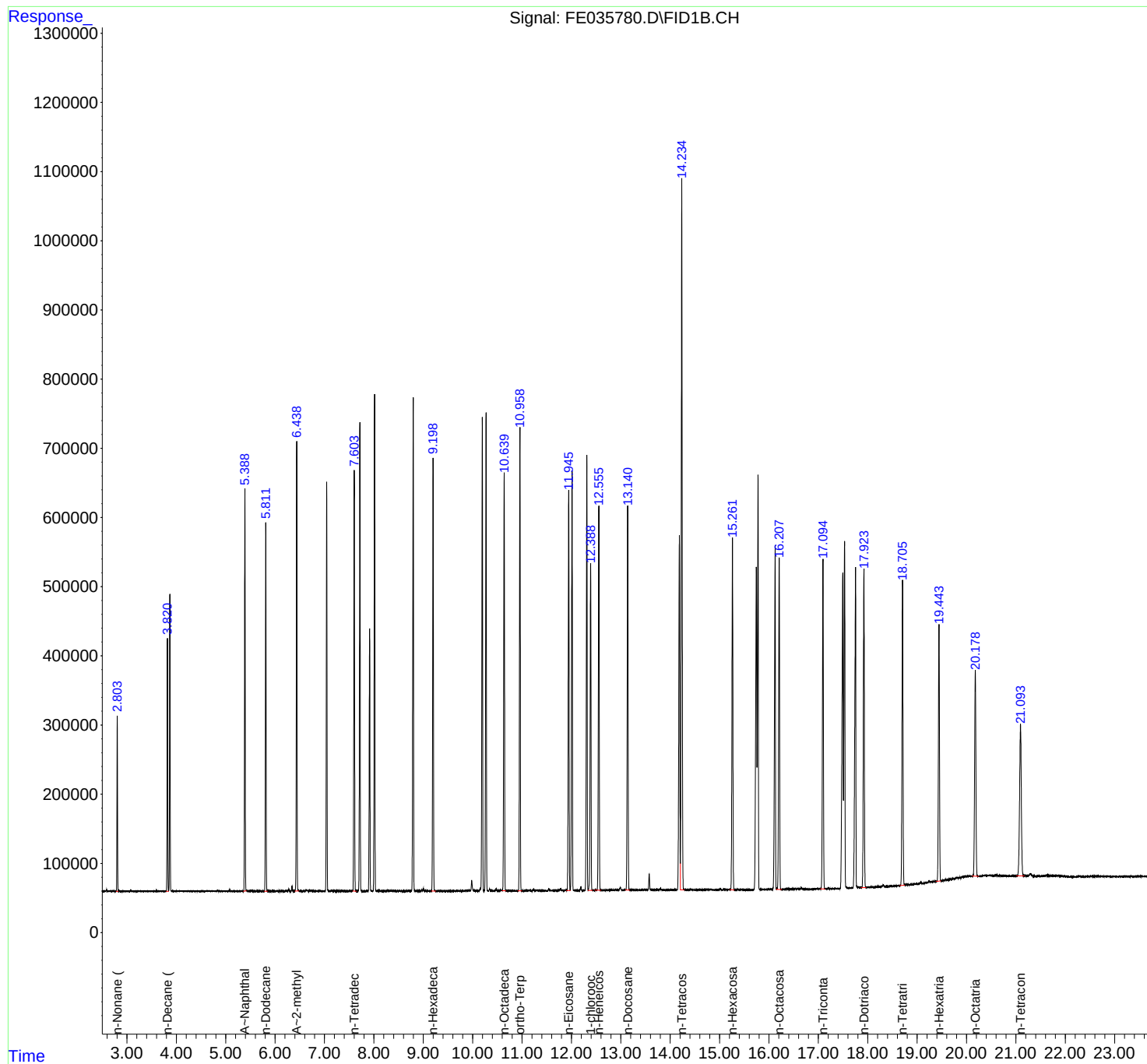
(f)=RT Delta > 1/2 Window

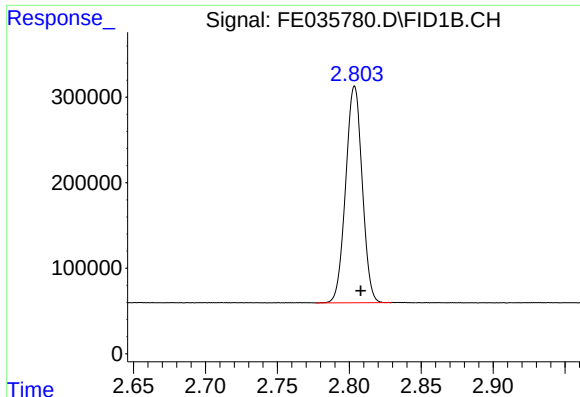
(m)=manual int.

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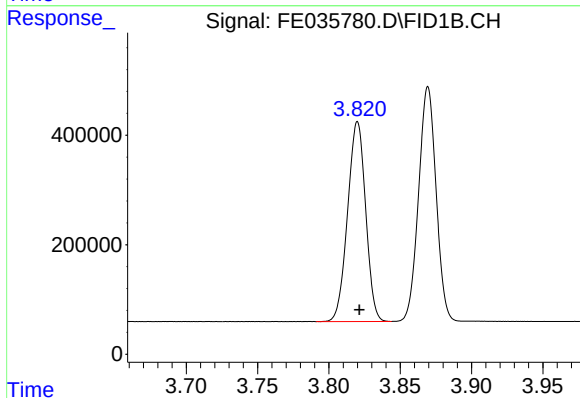
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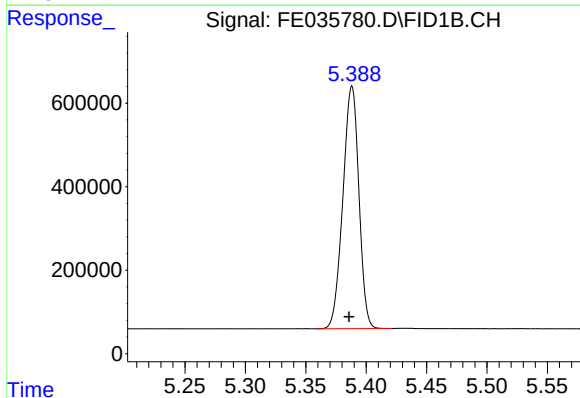
#1 n-Nonane (C9)

R.T.: 2.804 min
Delta R.T.: -0.004 min
Response: 2039598
Conc: 17.08 ug/ml



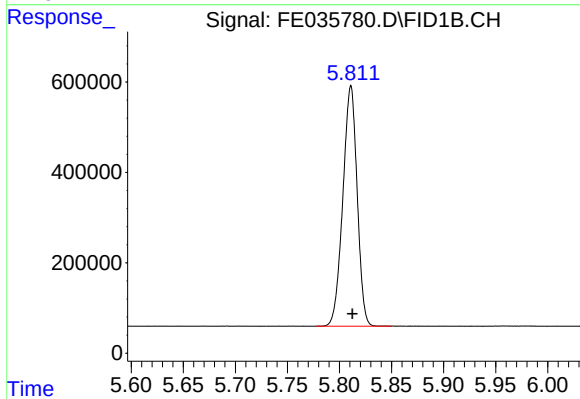
#2 n-Decane (C10)

R.T.: 3.820 min
Delta R.T.: -0.001 min
Response: 3216887
Conc: 27.18 ug/ml



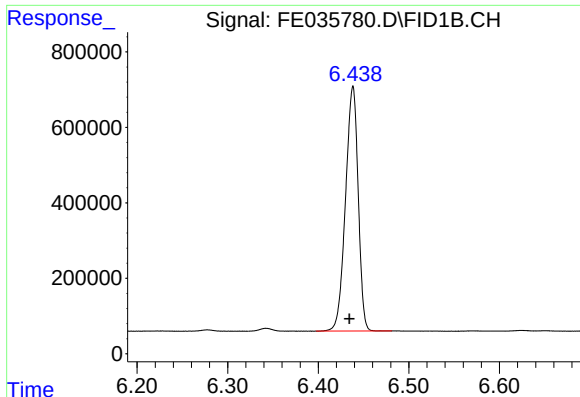
#3 A~Naphthalene (C11.7)

R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 5359144
Conc: 40.11 ug/ml



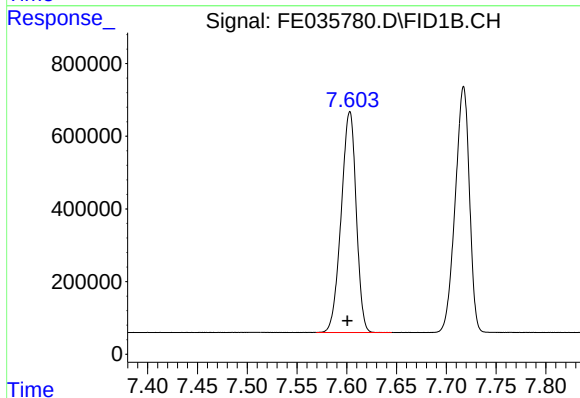
#4 n-Dodecane (C12)

R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 5078124
Conc: 42.39 ug/ml



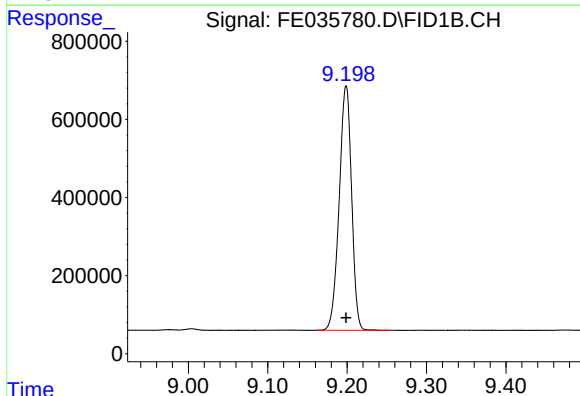
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.438 min
Delta R.T.: 0.004 min
Response: 6312273
Conc: 46.68 ug/ml



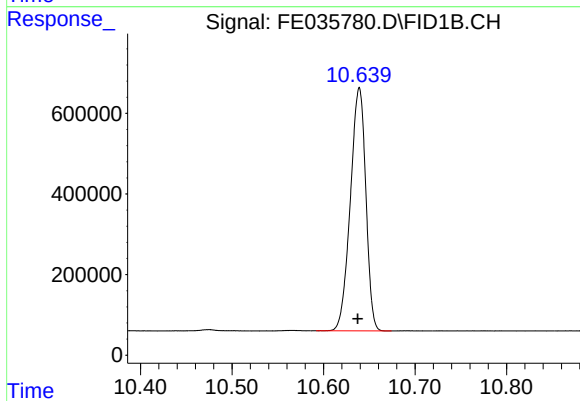
#6 n-Tetradecane (C14)

R.T.: 7.603 min
Delta R.T.: 0.002 min
Response: 6389093
Conc: 53.60 ug/ml



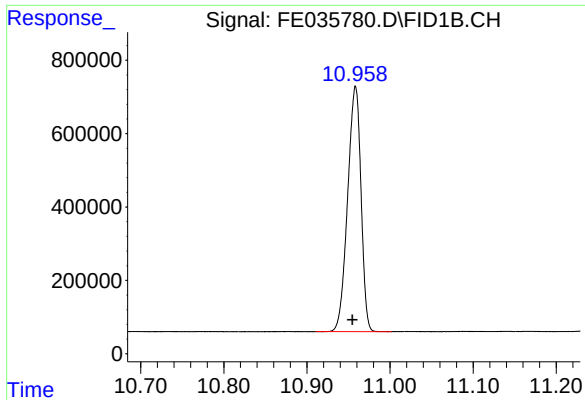
#7 n-Hexadecane (C16)

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 6801807
Conc: 57.04 ug/ml



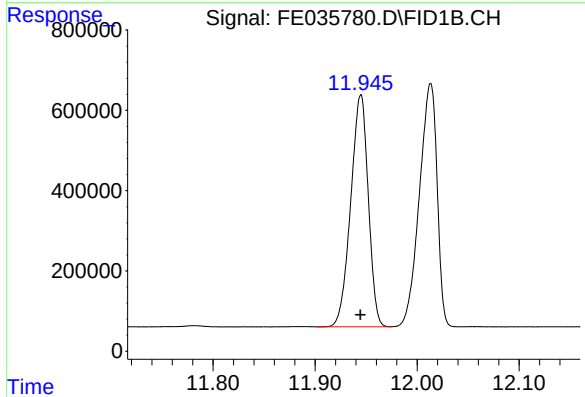
#8 n-Octadecane (C18)

R.T.: 10.639 min
Delta R.T.: 0.002 min
Response: 7087762
Conc: 59.13 ug/ml



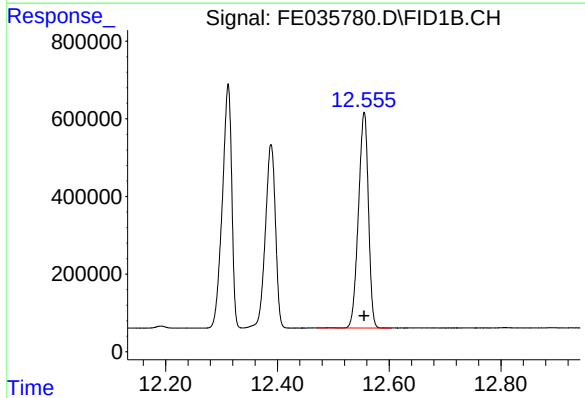
#9 ortho-Terphenyl (SURR)

R.T.: 10.959 min
Delta R.T.: 0.004 min
Response: 7471010
Conc: 56.32 ug/ml



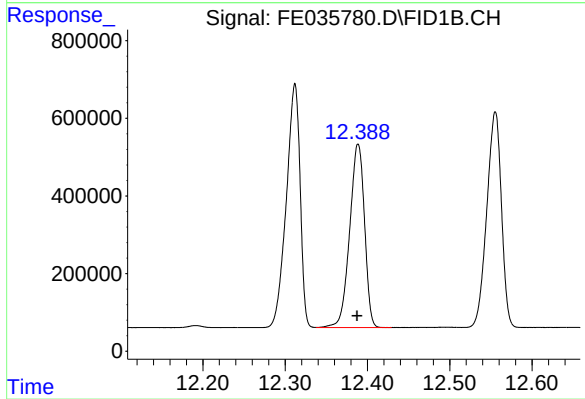
#10 n-Eicosane (C20)

R.T.: 11.945 min
Delta R.T.: 0.000 min
Response: 6912529
Conc: 57.94 ug/ml



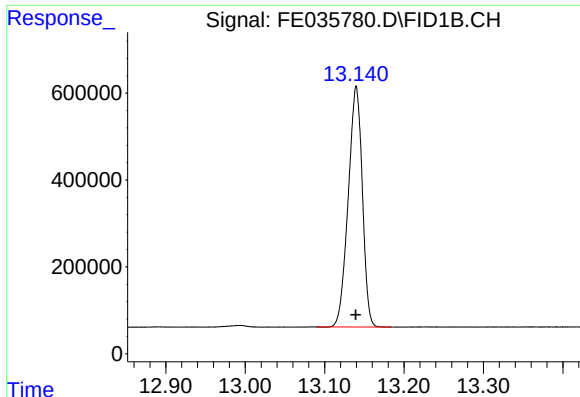
#11 n-Heneicosane (C21)

R.T.: 12.555 min
Delta R.T.: 0.000 min
Response: 6879631
Conc: 57.30 ug/ml



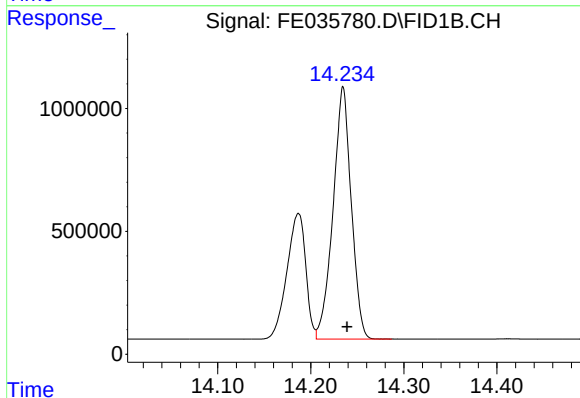
#12 1-chlorooctadecane (SURR)

R.T.: 12.389 min
Delta R.T.: 0.001 min
Response: 5933461
Conc: 56.72 ug/ml



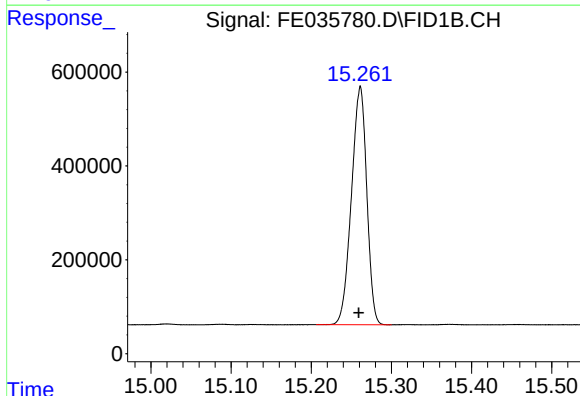
#13 n-Docosane (C22)

R.T.: 13.140 min
Delta R.T.: 0.000 min
Response: 6842545
Conc: 56.82 ug/ml



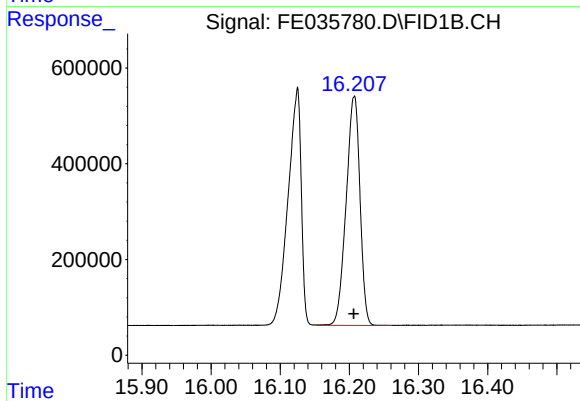
#14 n-Tetracosane (C24)

R.T.: 14.235 min
Delta R.T.: -0.004 min
Response: 13930330
Conc: 115.13 ug/ml



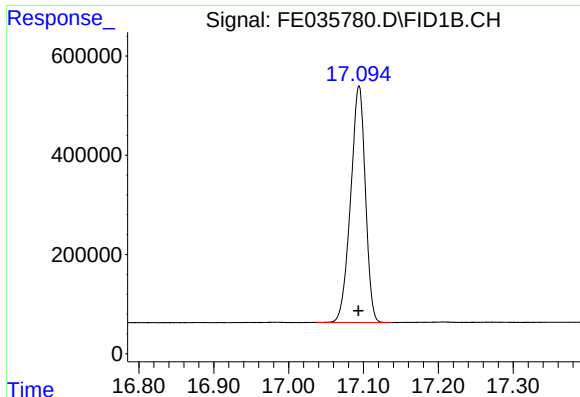
#15 n-Hexacosane (C26)

R.T.: 15.261 min
Delta R.T.: 0.002 min
Response: 6740257
Conc: 55.70 ug/ml



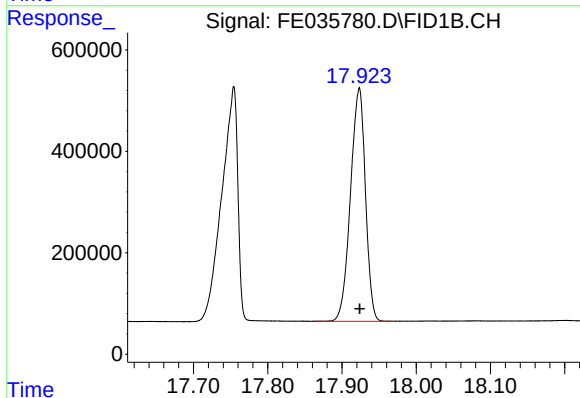
#16 n-Octacosane (C28)

R.T.: 16.207 min
Delta R.T.: 0.000 min
Response: 6663482
Conc: 54.98 ug/ml



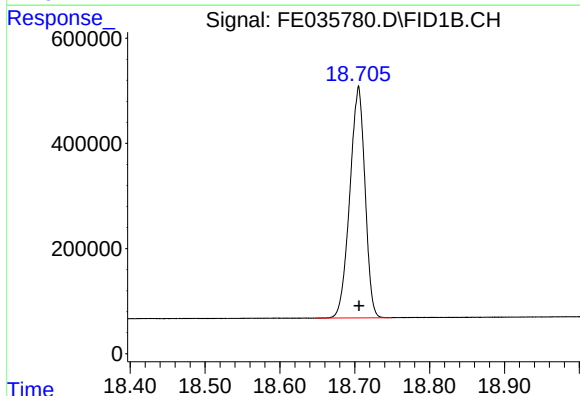
#17 n-Tricontane (C30)

R.T.: 17.094 min
Delta R.T.: 0.000 min
Response: 6517843
Conc: 54.21 ug/ml



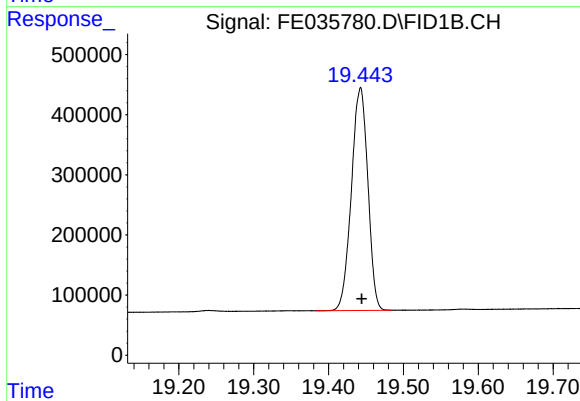
#18 n-Dotriacontane (C32)

R.T.: 17.923 min
Delta R.T.: 0.000 min
Response: 6426598
Conc: 55.92 ug/ml



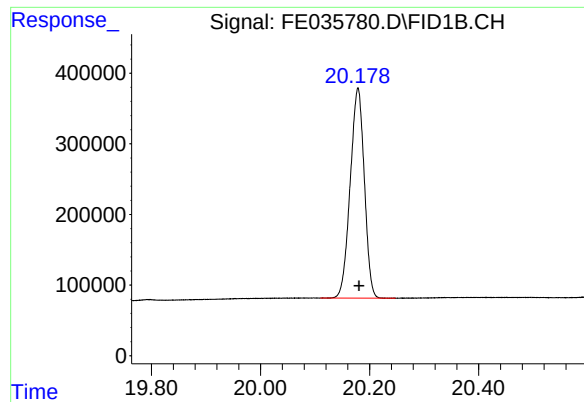
#19 n-Tetratriacontane (C34)

R.T.: 18.705 min
Delta R.T.: 0.000 min
Response: 6198068
Conc: 57.30 ug/ml



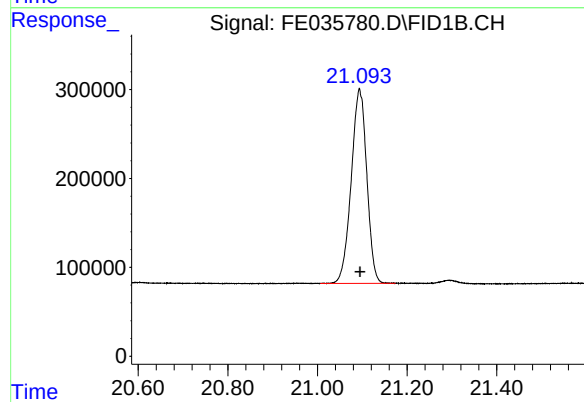
#20 n-Hexatriacontane (C36)

R.T.: 19.443 min
Delta R.T.: -0.002 min
Response: 5659424
Conc: 56.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.179 min
Delta R.T.: -0.002 min
Response: 5340281
Conc: 56.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.094 min
Delta R.T.: -0.001 min
Response: 5267124
Conc: 56.40 ug/ml