

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011121AL\
 Data File : FD035980.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2021 1:34
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 02:19:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.526	3047871	20.561 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
12) S 1-chlorooctadecane (S...	12.959	2415112	20.532 ug/ml
Spiked Amount 50.000		Recovery =	41.06%
Target Compounds			
1) T n-Nonane (C9)	3.313	2645168	20.519 ug/ml
2) T n-Decane (C10)	4.377	2672670	20.540 ug/ml
3) T A~Naphthalene (C11.7)	5.955	3008434	20.542 ug/ml
4) T n-Dodecane (C12)	6.391	2730951	20.537 ug/ml
5) T A~2-methylnaphthalene...	7.008	3087178	20.555 ug/ml
6) T n-Tetradecane (C14)	8.180	2749483	20.575 ug/ml
7) T n-Hexadecane (C16)	9.776	2719008	20.544 ug/ml
8) T n-Octadecane (C18)	11.212	2826063	20.540 ug/ml
10) T n-Eicosane (C20)	12.517	2834035	20.511 ug/ml
11) T n-Heneicosane (C21)	13.126	2834227	20.510 ug/ml
13) T n-Docosane (C22)	13.710	2821293	20.550 ug/ml
14) T n-Tetracosane (C24)	14.808	2796200	20.569 ug/ml
15) T n-Hexacosane (C26)	15.823	2736379	20.612 ug/ml
16) T n-Octacosane (C28)	16.768	2673230	20.661 ug/ml
17) T n-Tricontane (C30)	17.650	2545957	20.649 ug/ml
18) T n-Dotriacontane (C32)	18.479	2277171	20.661 ug/ml
19) T n-Tetratriacontane (C34)	19.257	2035022	20.528 ug/ml
20) T n-Hexatriacontane (C36)	19.992	1829886	20.345 ug/ml
21) T n-Octatriacontane (C38)	20.707	1687101	20.306 ug/ml
22) T n-Tetracontane (C40)	21.574	1711205	20.345 ug/ml

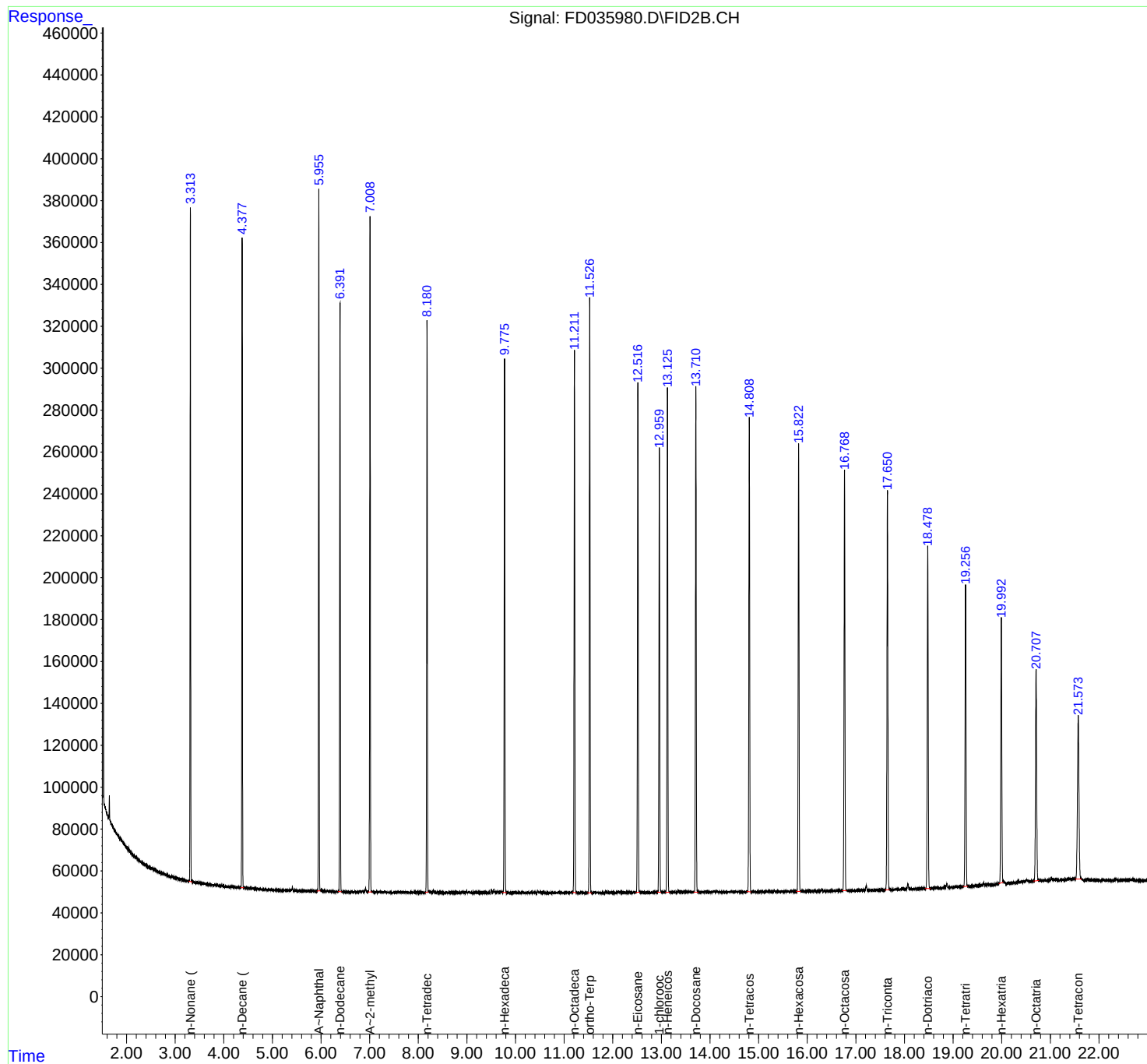
(f)=RT Delta > 1/2 Window

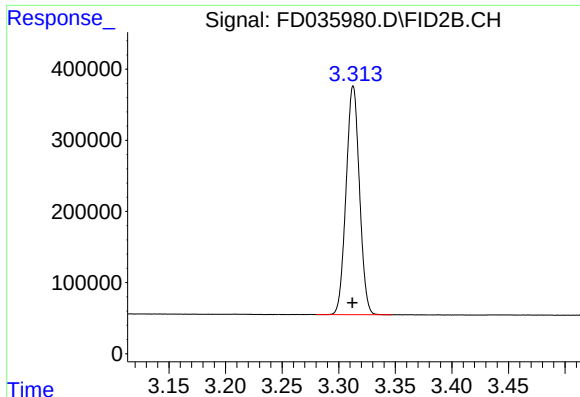
(m)=manual int.

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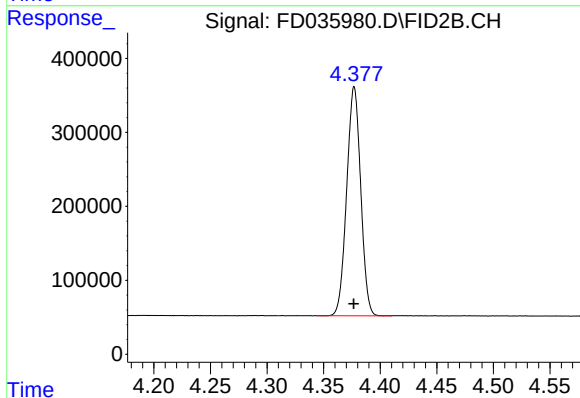
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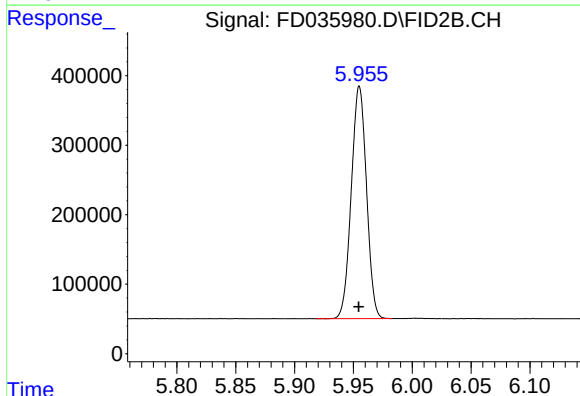
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 2645168
Conc: 20.52 ug/ml



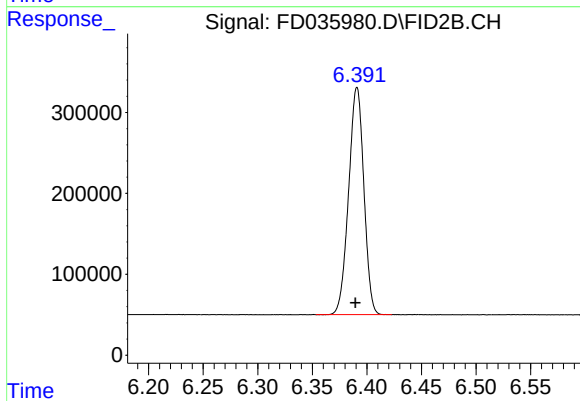
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 2672670
Conc: 20.54 ug/ml



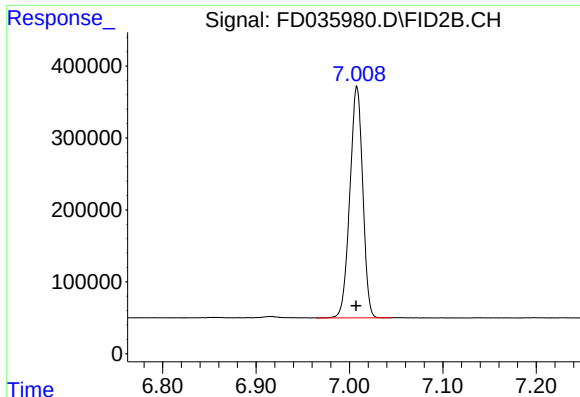
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 3008434
Conc: 20.54 ug/ml



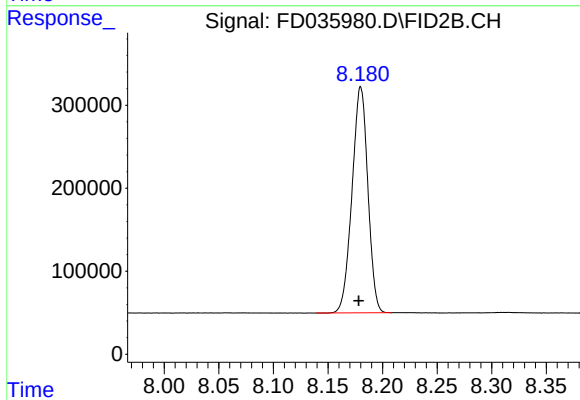
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 2730951
Conc: 20.54 ug/ml



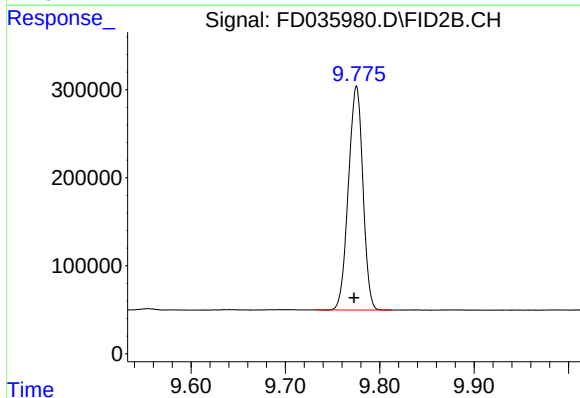
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 3087178
Conc: 20.55 ug/ml



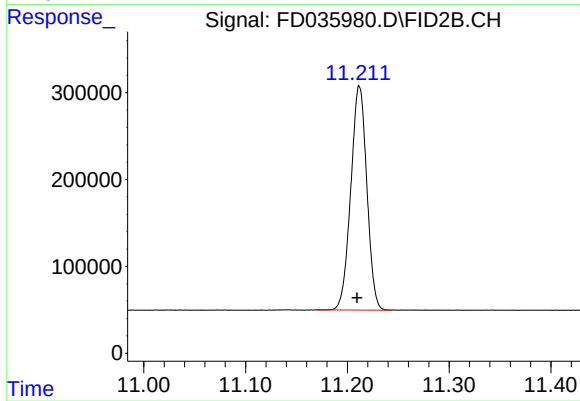
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 2749483
Conc: 20.58 ug/ml



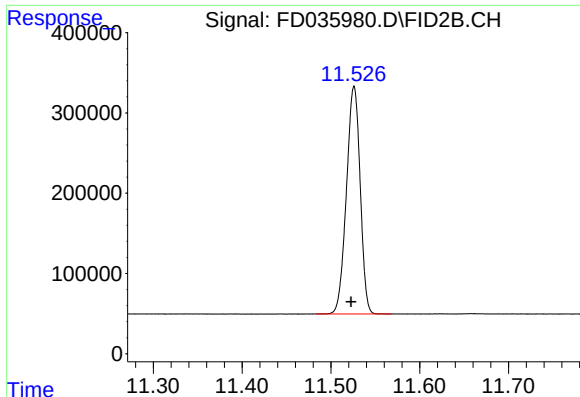
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: 0.003 min
Response: 2719008
Conc: 20.54 ug/ml



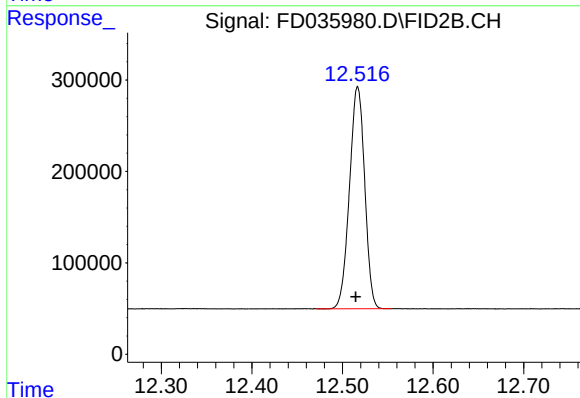
#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: 0.002 min
Response: 2826063
Conc: 20.54 ug/ml



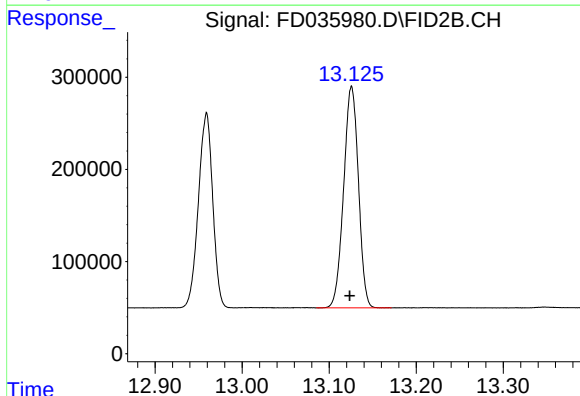
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: 0.003 min
Response: 3047871
Conc: 20.56 ug/ml



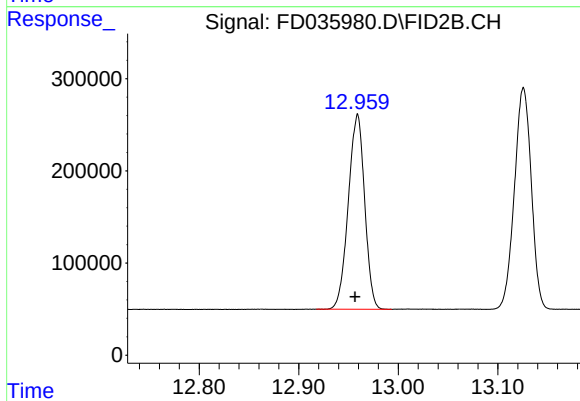
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: 0.002 min
Response: 2834035
Conc: 20.51 ug/ml



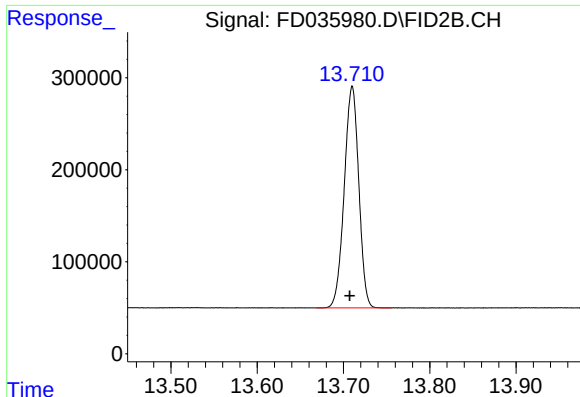
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: 0.002 min
Response: 2834227
Conc: 20.51 ug/ml



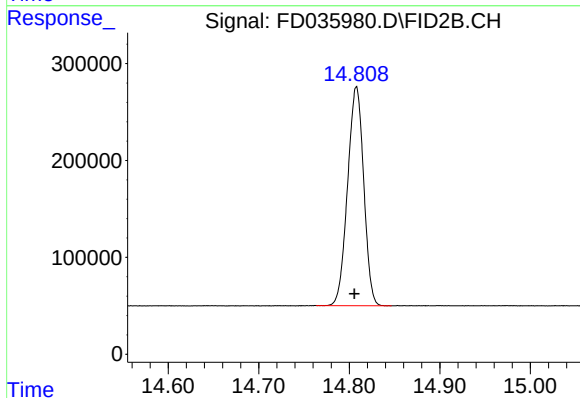
#12 1-chlorooctadecane (SURR)

R.T.: 12.959 min
Delta R.T.: 0.003 min
Response: 2415112
Conc: 20.53 ug/ml



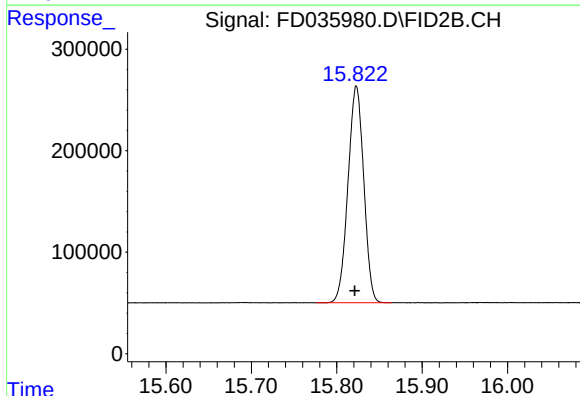
#13 n-Docosane (C22)

R.T.: 13.710 min
Delta R.T.: 0.003 min
Response: 2821293
Conc: 20.55 ug/ml



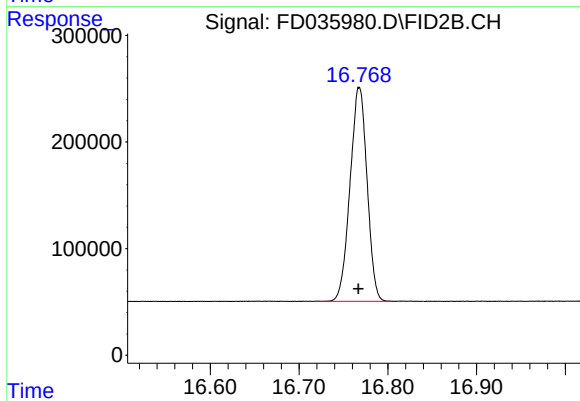
#14 n-Tetracosane (C24)

R.T.: 14.808 min
Delta R.T.: 0.002 min
Response: 2796200
Conc: 20.57 ug/ml



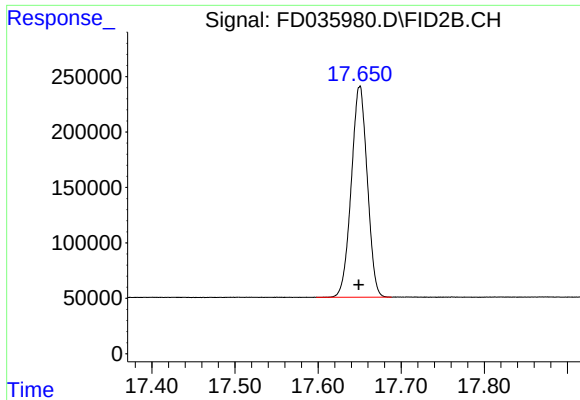
#15 n-Hexacosane (C26)

R.T.: 15.823 min
Delta R.T.: 0.002 min
Response: 2736379
Conc: 20.61 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: 0.001 min
Response: 2673230
Conc: 20.66 ug/ml



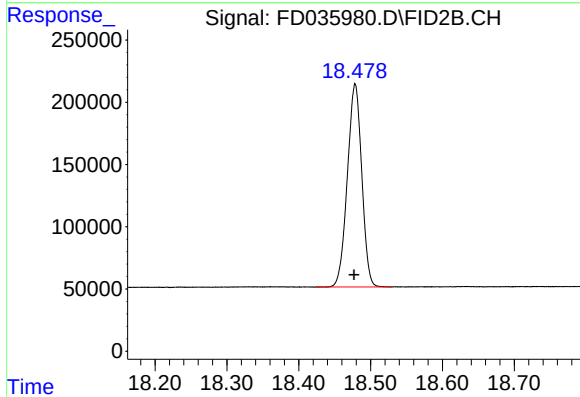
#17 n-Tricontane (C30)

R.T.: 17.650 min

Delta R.T.: 0.001 min

Response: 2545957

Conc: 20.65 ug/ml



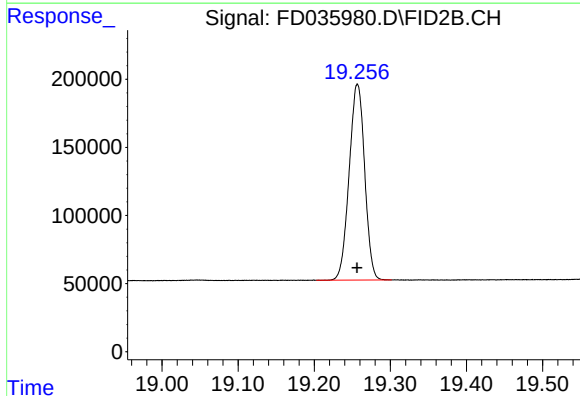
#18 n-Dotriacontane (C32)

R.T.: 18.479 min

Delta R.T.: 0.002 min

Response: 2277171

Conc: 20.66 ug/ml



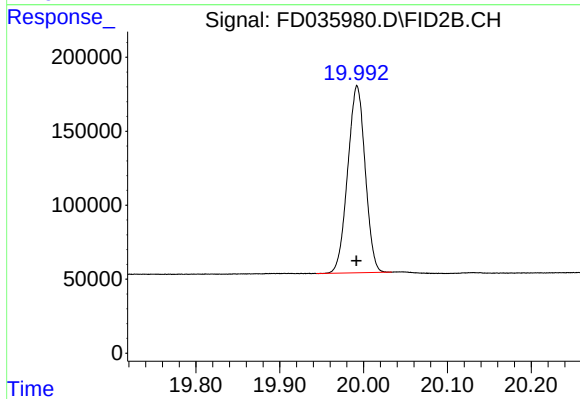
#19 n-Tetratriacontane (C34)

R.T.: 19.257 min

Delta R.T.: 0.000 min

Response: 2035022

Conc: 20.53 ug/ml



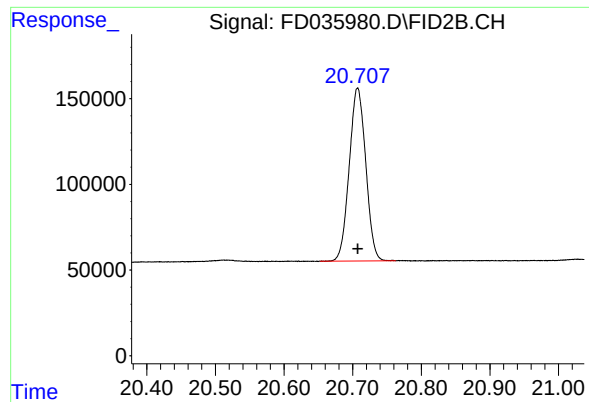
#20 n-Hexatriacontane (C36)

R.T.: 19.992 min

Delta R.T.: 0.000 min

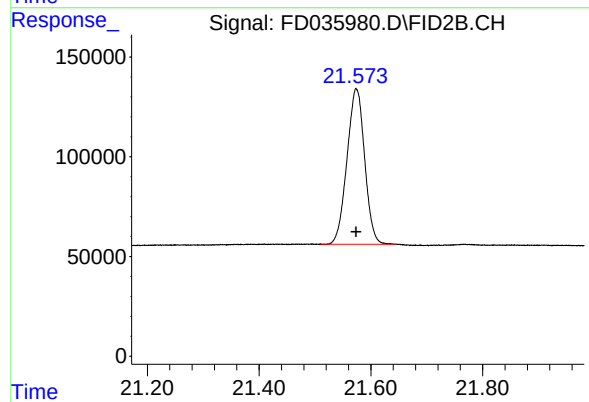
Response: 1829886

Conc: 20.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: 0.000 min
Response: 1687101
Conc: 20.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.574 min
Delta R.T.: 0.000 min
Response: 1711205
Conc: 20.35 ug/ml