

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071020AL\
 Data File : FD033956.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 3:24
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 04:17:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 2020
 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)	11.617	2750073	20.263 ug/ml
Spiked Amount 50.000		Recovery =	40.53%
12) S 1-chlorooctadecane (S...	13.045	2242311	20.159 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
Target Compounds			
1) T n-Nonane (C9)	3.392	2442479	20.349 ug/ml
2) T n-Decane (C10)	4.460	2466376	20.388 ug/ml
3) T A~Naphthalene (C11.7)	6.044	2751148	20.396 ug/ml
4) T n-Dodecane (C12)	6.474	2506528	20.419 ug/ml
5) T A~2-methylnaphthalene...	7.097	2816836	20.427 ug/ml
6) T n-Tetradecane (C14)	8.264	2506313	20.521 ug/ml
7) T n-Hexadecane (C16)	9.860	2477120	20.368 ug/ml
8) T n-Octadecane (C18)	11.298	2574171	20.300 ug/ml
10) T n-Eicosane (C20)	12.602	2585337	20.209 ug/ml
11) T n-Heneicosane (C21)	13.212	2583168	20.165 ug/ml
13) T n-Docosane (C22)	13.795	2580508	20.128 ug/ml
14) T n-Tetracosane (C24)	14.893	2571206	20.036 ug/ml
15) T n-Hexacosane (C26)	15.909	2529099	19.871 ug/ml
16) T n-Octacosane (C28)	16.853	2502127	19.710 ug/ml
17) T n-Tricontane (C30)	17.737	2412524	19.502 ug/ml
18) T n-Dotriacontane (C32)	18.564	2177714	19.332 ug/ml
19) T n-Tetratriacontane (C34)	19.343	2016780	19.147 ug/ml
20) T n-Hexatriacontane (C36)	20.078	1866103	18.510 ug/ml
21) T n-Octatriacontane (C38)	20.809	1725771	18.896 ug/ml
22) T n-Tetracontane (C40)	21.717	1706882	19.204 ug/ml

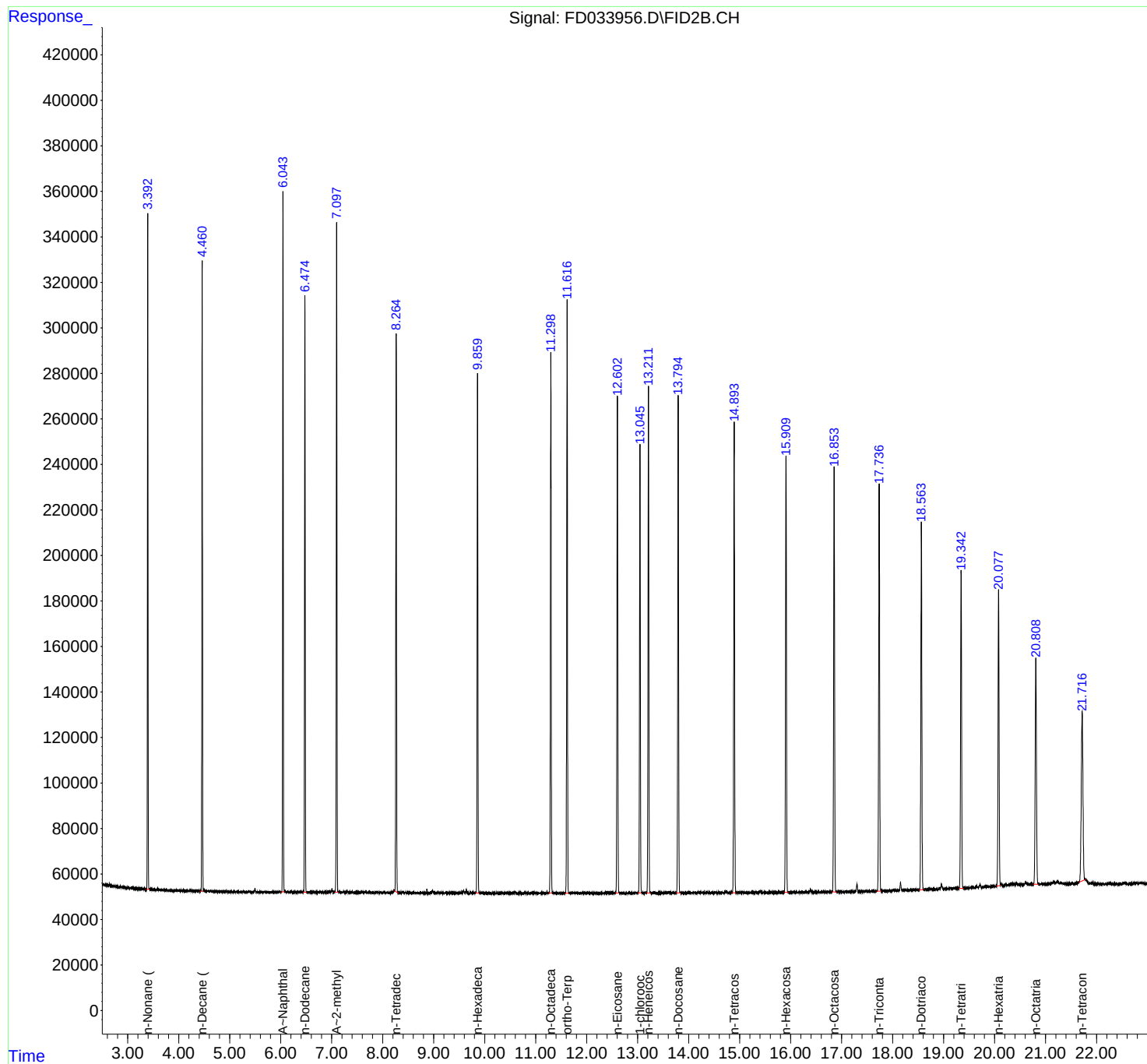
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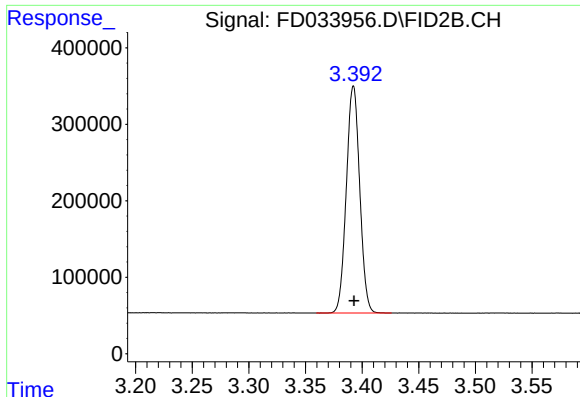
(m)=manual int.

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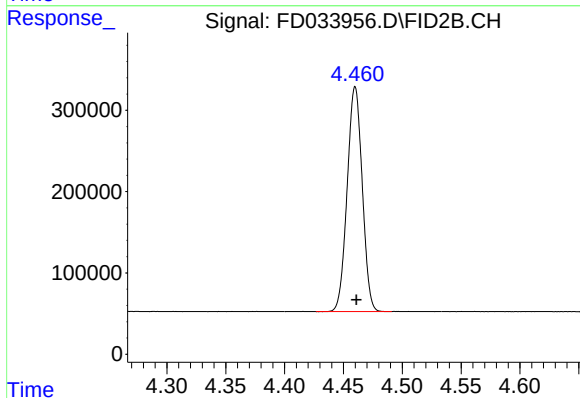
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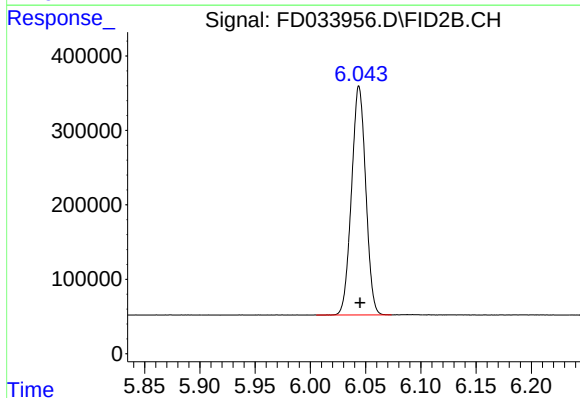
#1 n-Nonane (C9)

R.T.: 3.392 min
Delta R.T.: 0.000 min
Response: 2442479
Conc: 20.35 ug/ml



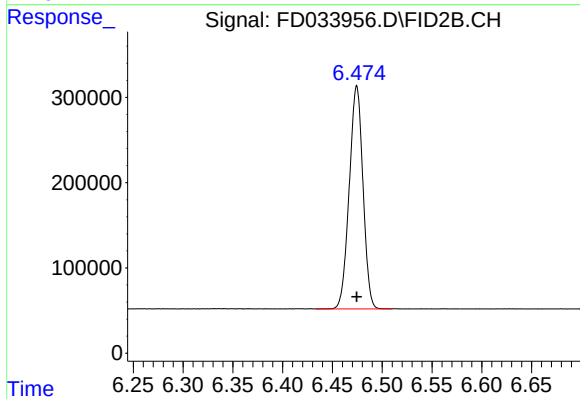
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 2466376
Conc: 20.39 ug/ml



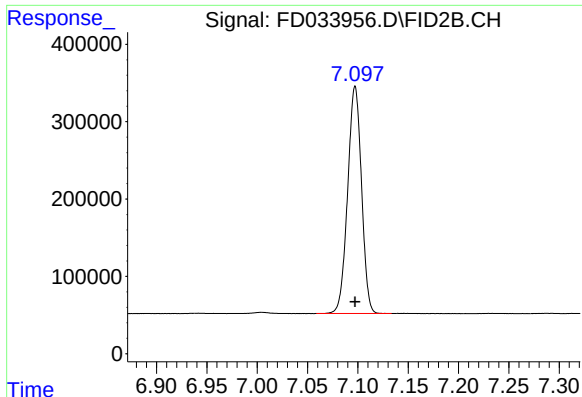
#3 A~Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 2751148
Conc: 20.40 ug/ml



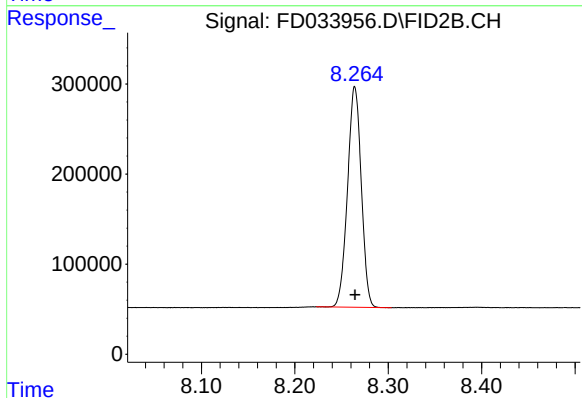
#4 n-Dodecane (C12)

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 2506528
Conc: 20.42 ug/ml



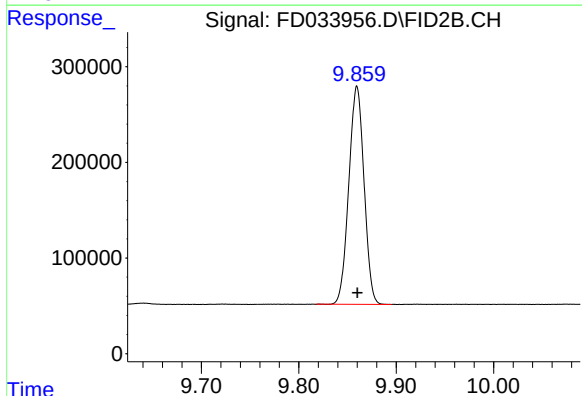
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 2816836
Conc: 20.43 ug/ml



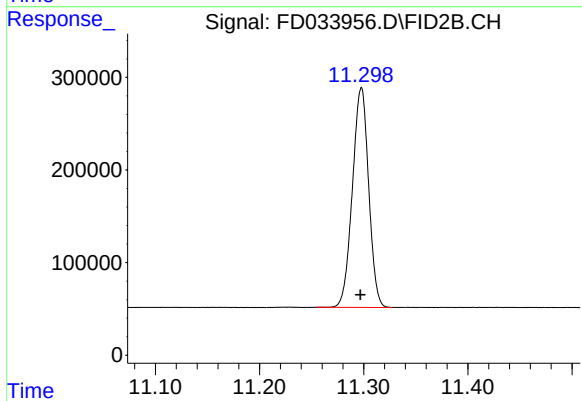
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 2506313
Conc: 20.52 ug/ml



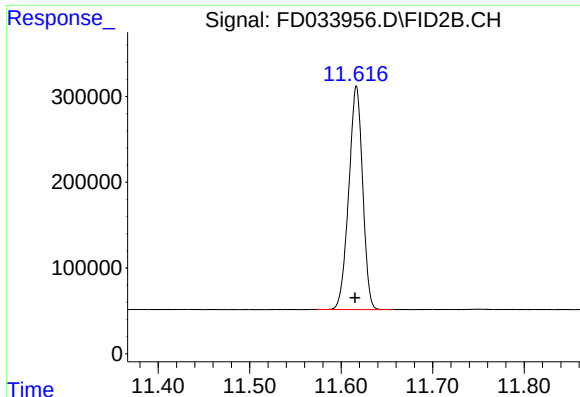
#7 n-Hexadecane (C16)

R.T.: 9.860 min
Delta R.T.: 0.000 min
Response: 2477120
Conc: 20.37 ug/ml



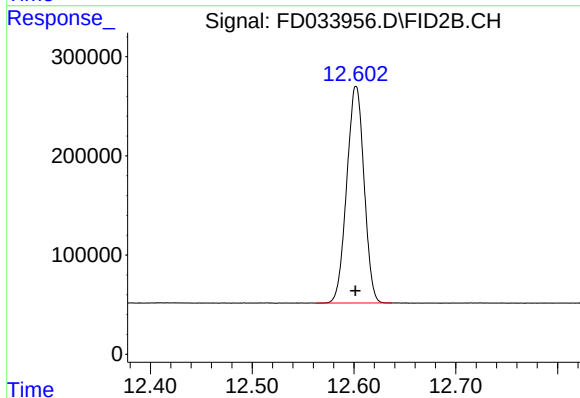
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: 0.001 min
Response: 2574171
Conc: 20.30 ug/ml



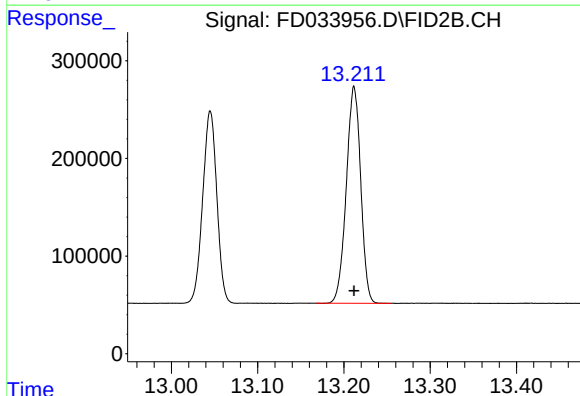
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: 0.001 min
Response: 2750073
Conc: 20.26 ug/ml



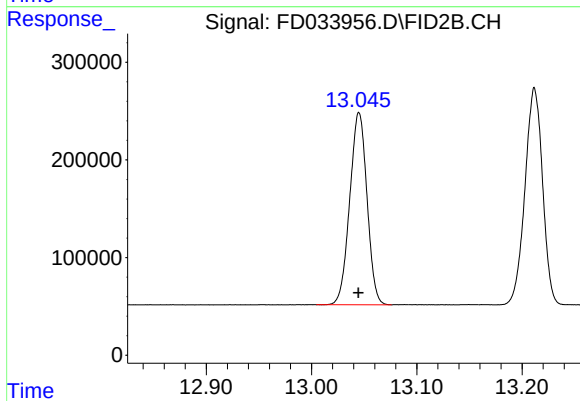
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: 0.000 min
Response: 2585337
Conc: 20.21 ug/ml



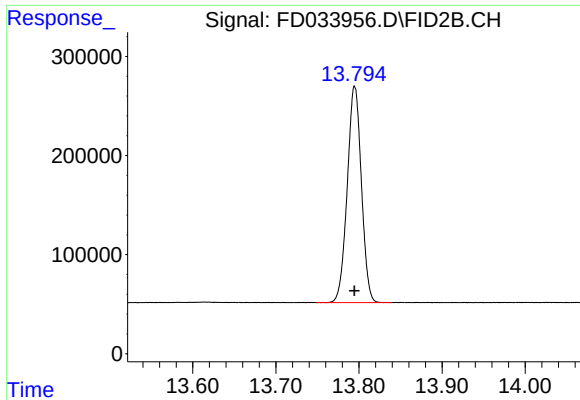
#11 n-Heneicosane (C21)

R.T.: 13.212 min
Delta R.T.: 0.000 min
Response: 2583168
Conc: 20.17 ug/ml



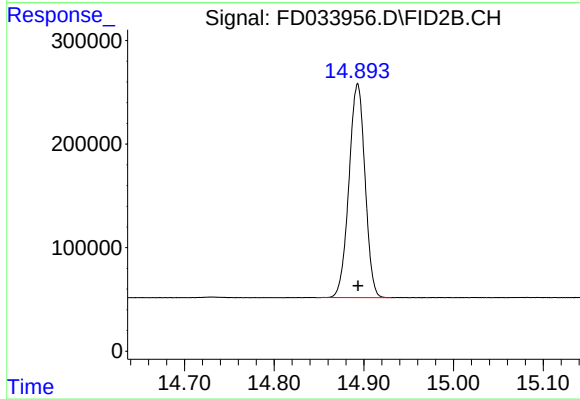
#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min
Delta R.T.: 0.000 min
Response: 2242311
Conc: 20.16 ug/ml



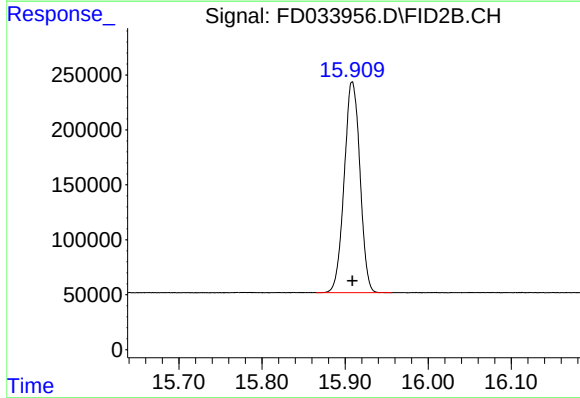
#13 n-Docosane (C22)

R.T.: 13.795 min
Delta R.T.: 0.000 min
Response: 2580508
Conc: 20.13 ug/ml



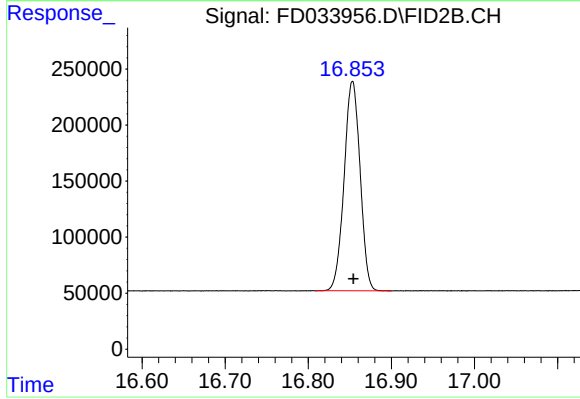
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: 0.000 min
Response: 2571206
Conc: 20.04 ug/ml



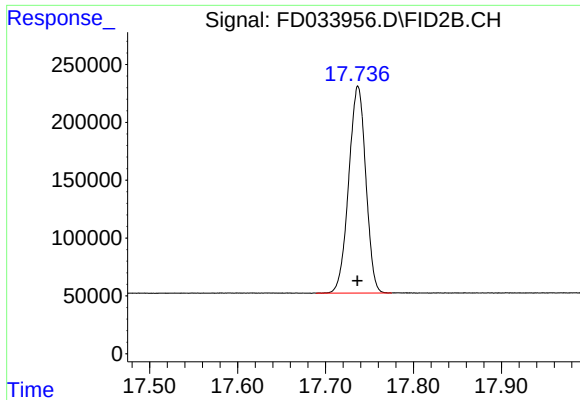
#15 n-Hexacosane (C26)

R.T.: 15.909 min
Delta R.T.: 0.000 min
Response: 2529099
Conc: 19.87 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: 0.000 min
Response: 2502127
Conc: 19.71 ug/ml



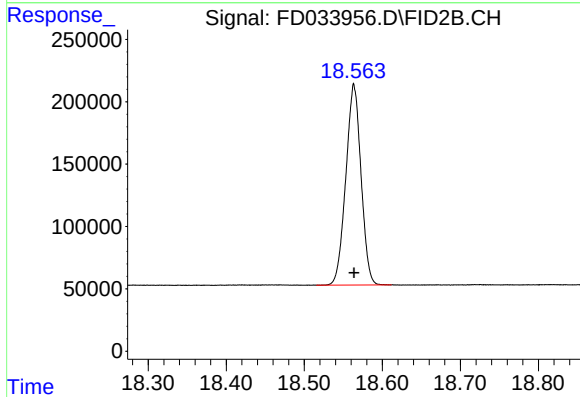
#17 n-Tricontane (C30)

R.T.: 17.737 min

Delta R.T.: 0.000 min

Response: 2412524

Conc: 19.50 ug/ml



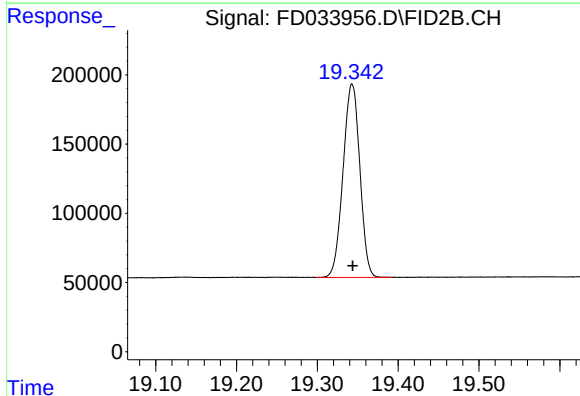
#18 n-Dotriacontane (C32)

R.T.: 18.564 min

Delta R.T.: 0.000 min

Response: 2177714

Conc: 19.33 ug/ml



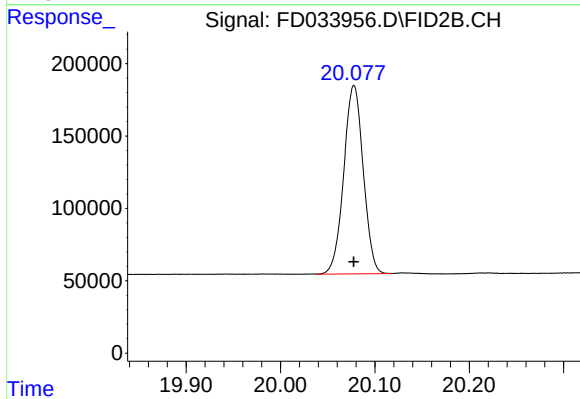
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min

Delta R.T.: 0.000 min

Response: 2016780

Conc: 19.15 ug/ml



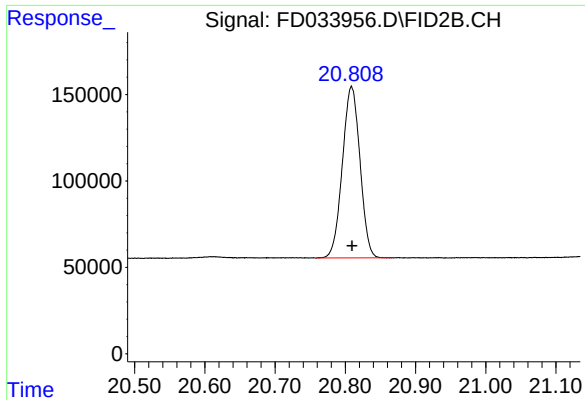
#20 n-Hexatriacontane (C36)

R.T.: 20.078 min

Delta R.T.: 0.000 min

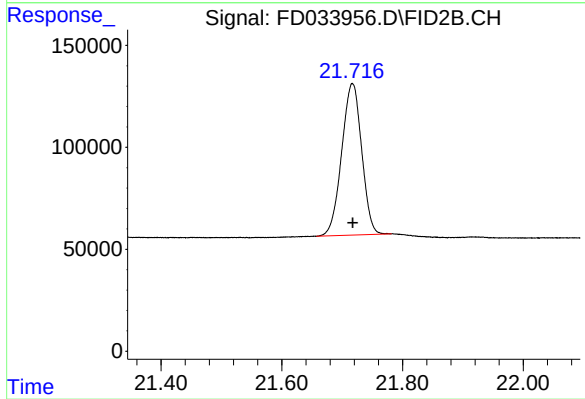
Response: 1866103

Conc: 18.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: 0.000 min
Response: 1725771
Conc: 18.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.717 min
Delta R.T.: 0.000 min
Response: 1706882
Conc: 19.20 ug/ml