

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011121AL\
 Data File : FD035978.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2021 00:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 02:13:36 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)	11.527	3023969	20.400 ug/ml
Spiked Amount 50.000		Recovery =	40.80%
12) S 1-chlorooctadecane (S...	12.959	2397071	20.378 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
Target Compounds			
1) T n-Nonane (C9)	3.313	2617995	20.308 ug/ml
2) T n-Decane (C10)	4.377	2642499	20.308 ug/ml
3) T A~Naphthalene (C11.7)	5.955	2975589	20.318 ug/ml
4) T n-Dodecane (C12)	6.391	2697730	20.287 ug/ml
5) T A~2-methylnaphthalene...	7.008	3053912	20.333 ug/ml
6) T n-Tetradecane (C14)	8.180	2716132	20.326 ug/ml
7) T n-Hexadecane (C16)	9.776	2691018	20.333 ug/ml
8) T n-Octadecane (C18)	11.212	2801109	20.358 ug/ml
10) T n-Eicosane (C20)	12.517	2812008	20.352 ug/ml
11) T n-Heneicosane (C21)	13.126	2810393	20.337 ug/ml
13) T n-Docosane (C22)	13.709	2796836	20.371 ug/ml
14) T n-Tetracosane (C24)	14.807	2772735	20.397 ug/ml
15) T n-Hexacosane (C26)	15.824	2713720	20.441 ug/ml
16) T n-Octacosane (C28)	16.768	2650532	20.486 ug/ml
17) T n-Tricontane (C30)	17.650	2527187	20.497 ug/ml
18) T n-Dotriacontane (C32)	18.478	2262448	20.527 ug/ml
19) T n-Tetratriacontane (C34)	19.256	2036253	20.541 ug/ml
20) T n-Hexatriacontane (C36)	19.991	1827965	20.324 ug/ml
21) T n-Octatriacontane (C38)	20.708	1696658	20.421 ug/ml
22) T n-Tetracontane (C40)	21.574	1731680	20.589 ug/ml

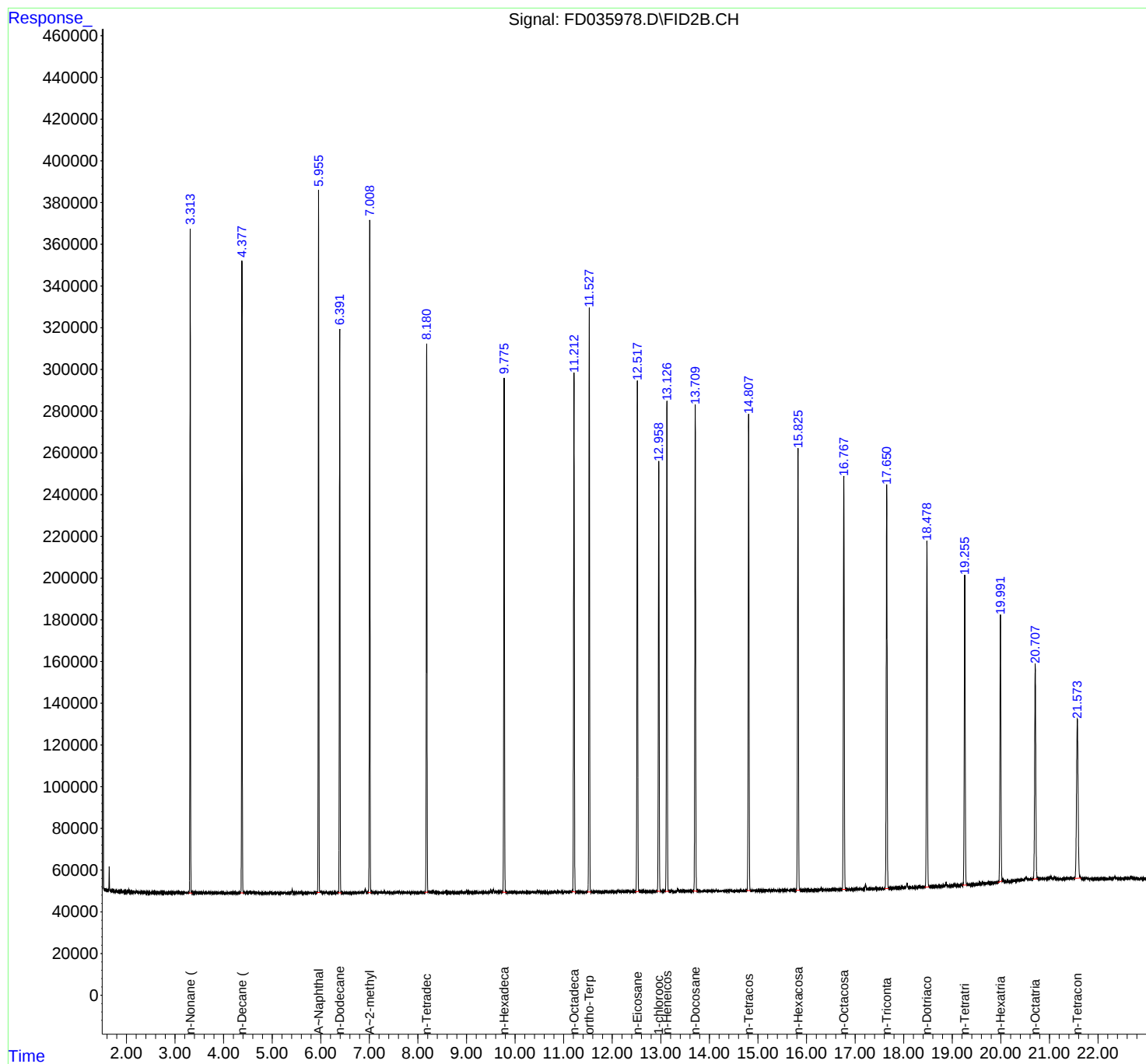
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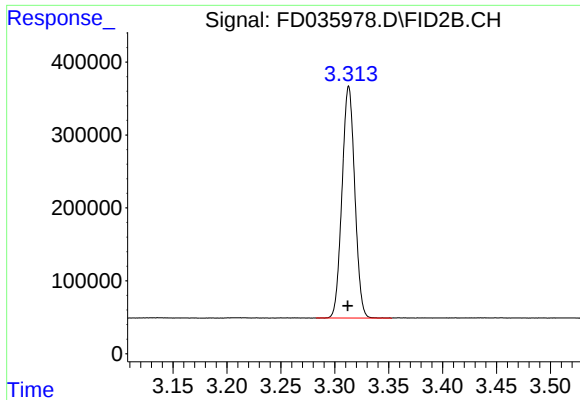
(m)=manual int.

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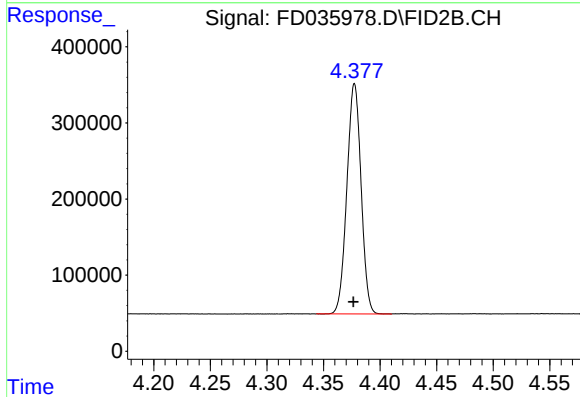
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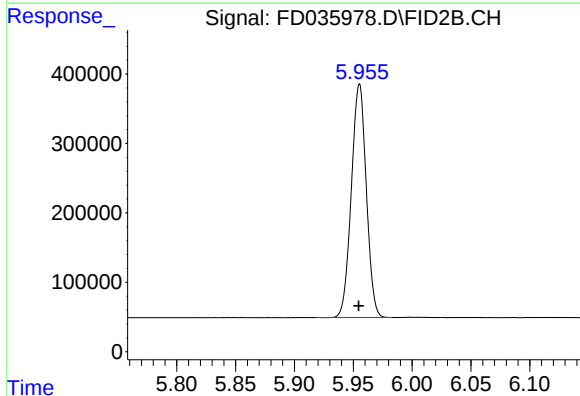
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: 0.001 min
Response: 2617995
Conc: 20.31 ug/ml



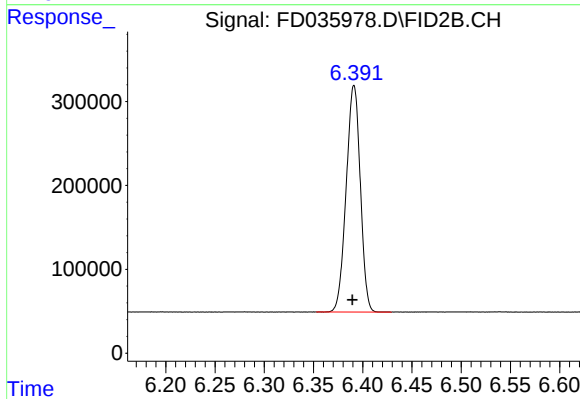
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 2642499
Conc: 20.31 ug/ml



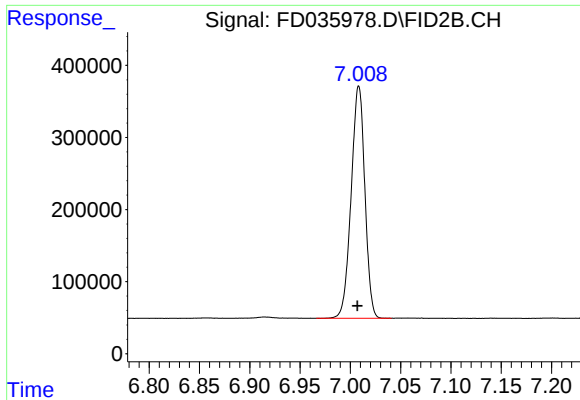
#3 A~Naphthalene (C11.7)

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 2975589
Conc: 20.32 ug/ml



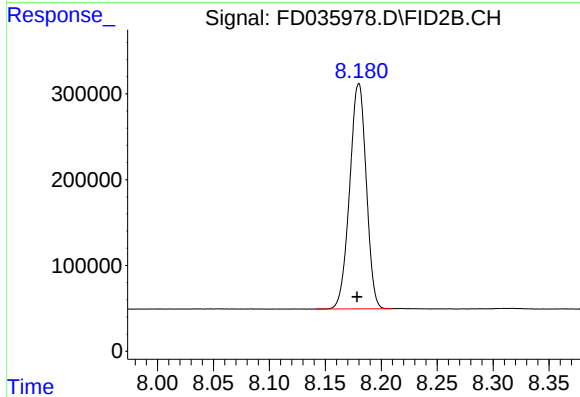
#4 n-Dodecane (C12)

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 2697730
Conc: 20.29 ug/ml



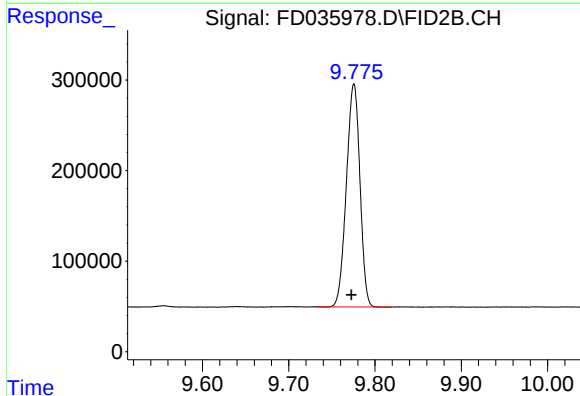
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 3053912
Conc: 20.33 ug/ml



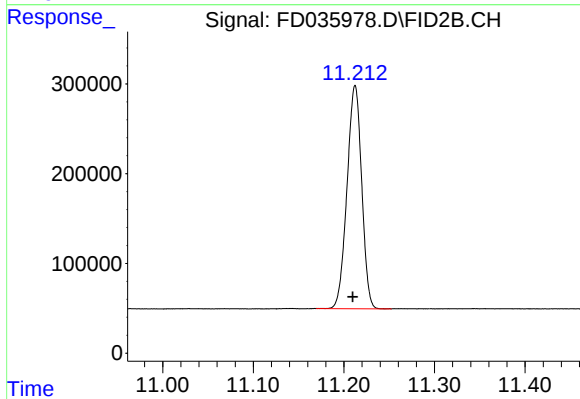
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 2716132
Conc: 20.33 ug/ml



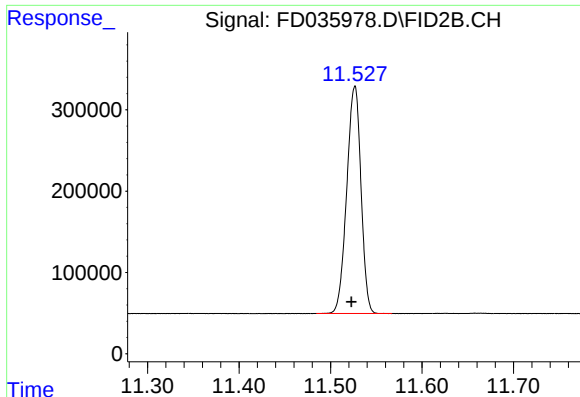
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: 0.003 min
Response: 2691018
Conc: 20.33 ug/ml



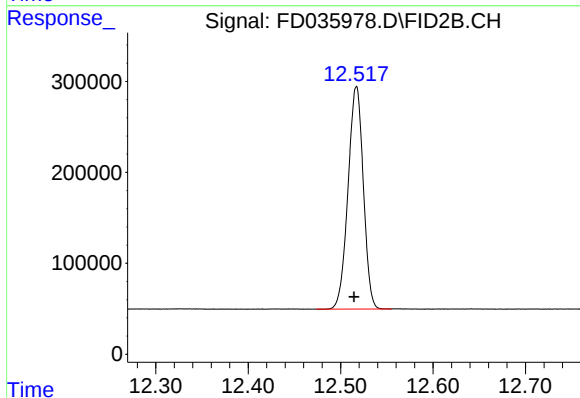
#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: 0.003 min
Response: 2801109
Conc: 20.36 ug/ml



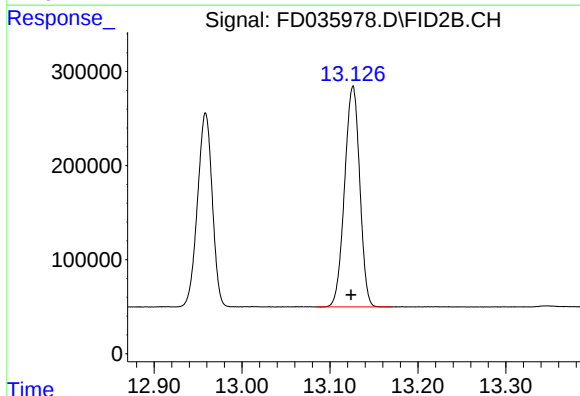
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: 0.004 min
Response: 3023969
Conc: 20.40 ug/ml



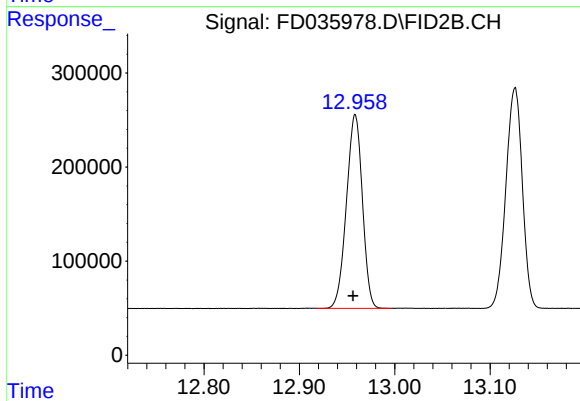
#10 n-Eicosane (C20)

R.T.: 12.517 min
Delta R.T.: 0.003 min
Response: 2812008
Conc: 20.35 ug/ml



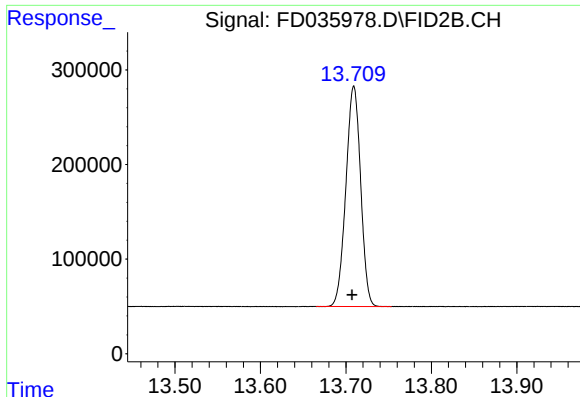
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: 0.002 min
Response: 2810393
Conc: 20.34 ug/ml



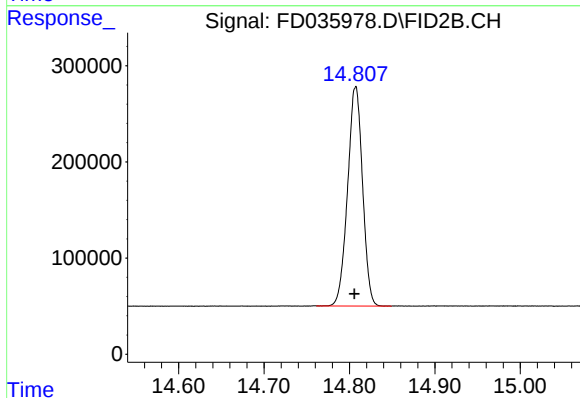
#12 1-chlorooctadecane (SURR)

R.T.: 12.959 min
Delta R.T.: 0.002 min
Response: 2397071
Conc: 20.38 ug/ml



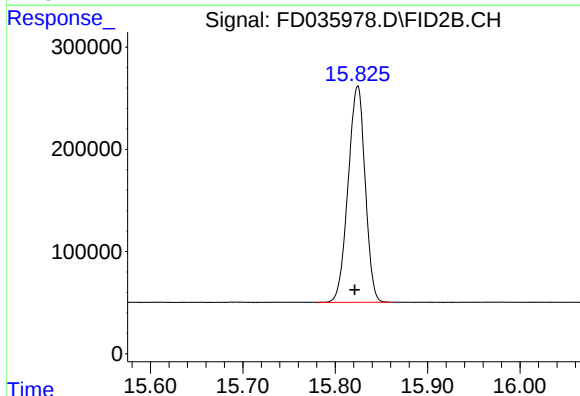
#13 n-Docosane (C22)

R.T.: 13.709 min
Delta R.T.: 0.002 min
Response: 2796836
Conc: 20.37 ug/ml



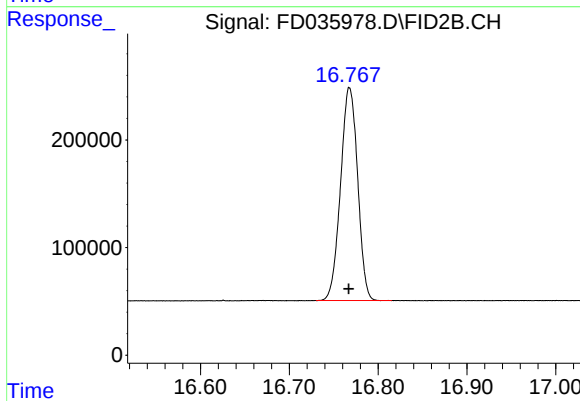
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: 0.001 min
Response: 2772735
Conc: 20.40 ug/ml



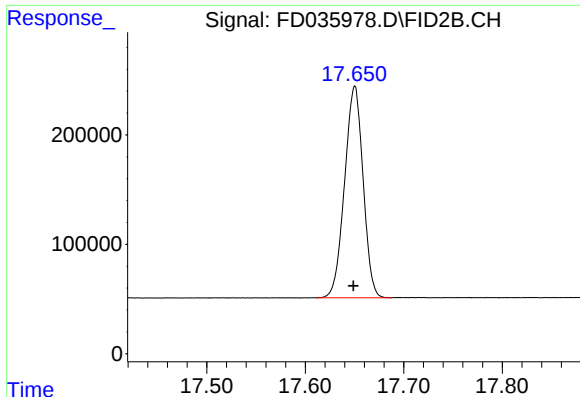
#15 n-Hexacosane (C26)

R.T.: 15.824 min
Delta R.T.: 0.003 min
Response: 2713720
Conc: 20.44 ug/ml



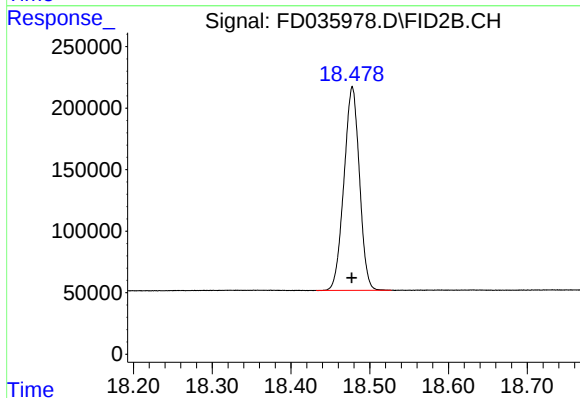
#16 n-Octacosane (C28)

R.T.: 16.768 min
Delta R.T.: 0.000 min
Response: 2650532
Conc: 20.49 ug/ml



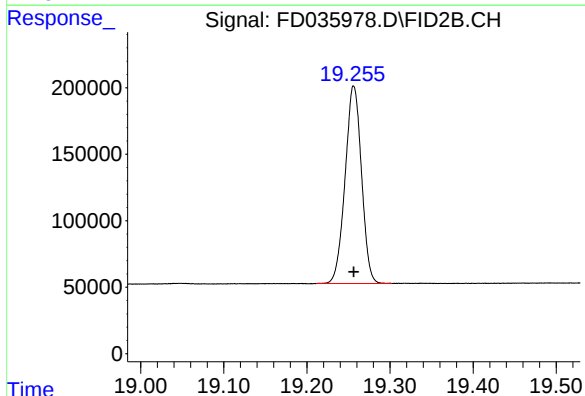
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: 0.001 min
Response: 2527187
Conc: 20.50 ug/ml



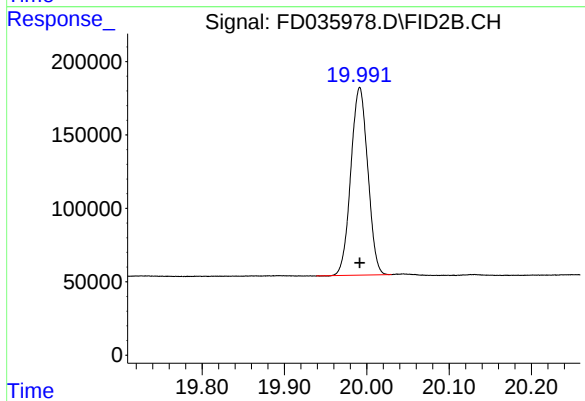
#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: 0.000 min
Response: 2262448
Conc: 20.53 ug/ml



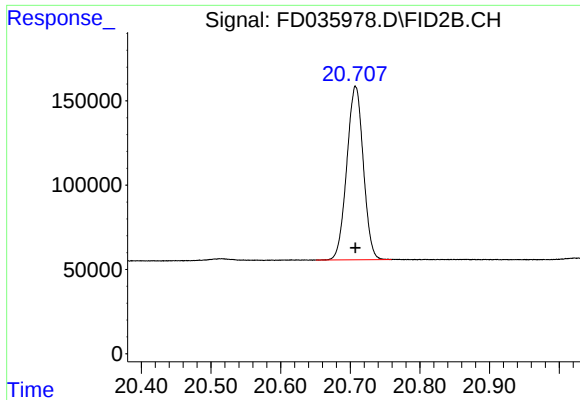
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.000 min
Response: 2036253
Conc: 20.54 ug/ml



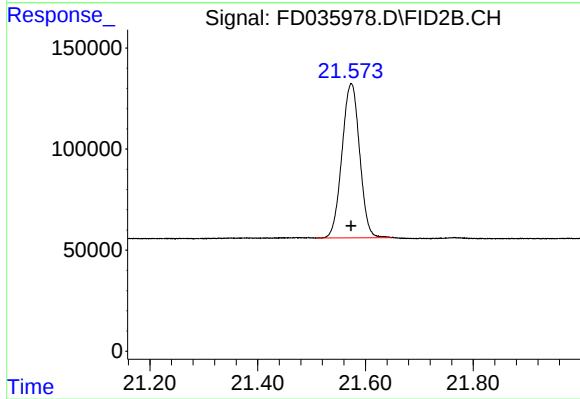
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: 0.000 min
Response: 1827965
Conc: 20.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: 0.000 min
Response: 1696658
Conc: 20.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.574 min
Delta R.T.: 0.000 min
Response: 1731680
Conc: 20.59 ug/ml