

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022322AL\
 Data File : FD041248.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2022 2:46
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 03:33:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.248	3566719	20.562 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
12) S 1-chlorooctadecane (S...	12.687	2784302	20.566 ug/ml
Spiked Amount 50.000		Recovery =	41.13%
Target Compounds			
1) T n-Nonane (C9)	3.109	3012586	20.688 ug/ml
2) T n-Decane (C10)	4.156	2986610	20.684 ug/ml
3) T A~Naphthalene (C11.7)	5.706	3328686	20.838 ug/ml
4) T n-Dodecane (C12)	6.153	3060786	20.666 ug/ml
5) T A~2-methylnaphthalene...	6.752	3352157	20.947 ug/ml
6) T n-Tetradecane (C14)	7.930	3089504	20.637 ug/ml
7) T n-Hexadecane (C16)	9.518	3133806	20.585 ug/ml
8) T n-Octadecane (C18)	10.949	3187771	20.509 ug/ml
10) T n-Eicosane (C20)	12.250	3183702	20.508 ug/ml
11) T n-Heneicosane (C21)	12.858	3211243	20.508 ug/ml
13) T n-Docosane (C22)	13.440	3205042	20.465 ug/ml
14) T n-Tetracosane (C24)	14.535	3207859	20.451 ug/ml
15) T n-Hexacosane (C26)	15.550	3160190	20.568 ug/ml
16) T n-Octacosane (C28)	16.495	3065312	20.596 ug/ml
17) T n-Tricontane (C30)	17.378	2889378	20.535 ug/ml
18) T n-Dotriacontane (C32)	18.206	2598618	20.425 ug/ml
19) T n-Tetratriacontane (C34)	18.986	2307271	20.257 ug/ml
20) T n-Hexatriacontane (C36)	19.721	2127023	20.753 ug/ml
21) T n-Octatriacontane (C38)	20.420	1899136	20.003 ug/ml
22) T n-Tetracontane (C40)	21.206	1984760	20.942 ug/ml

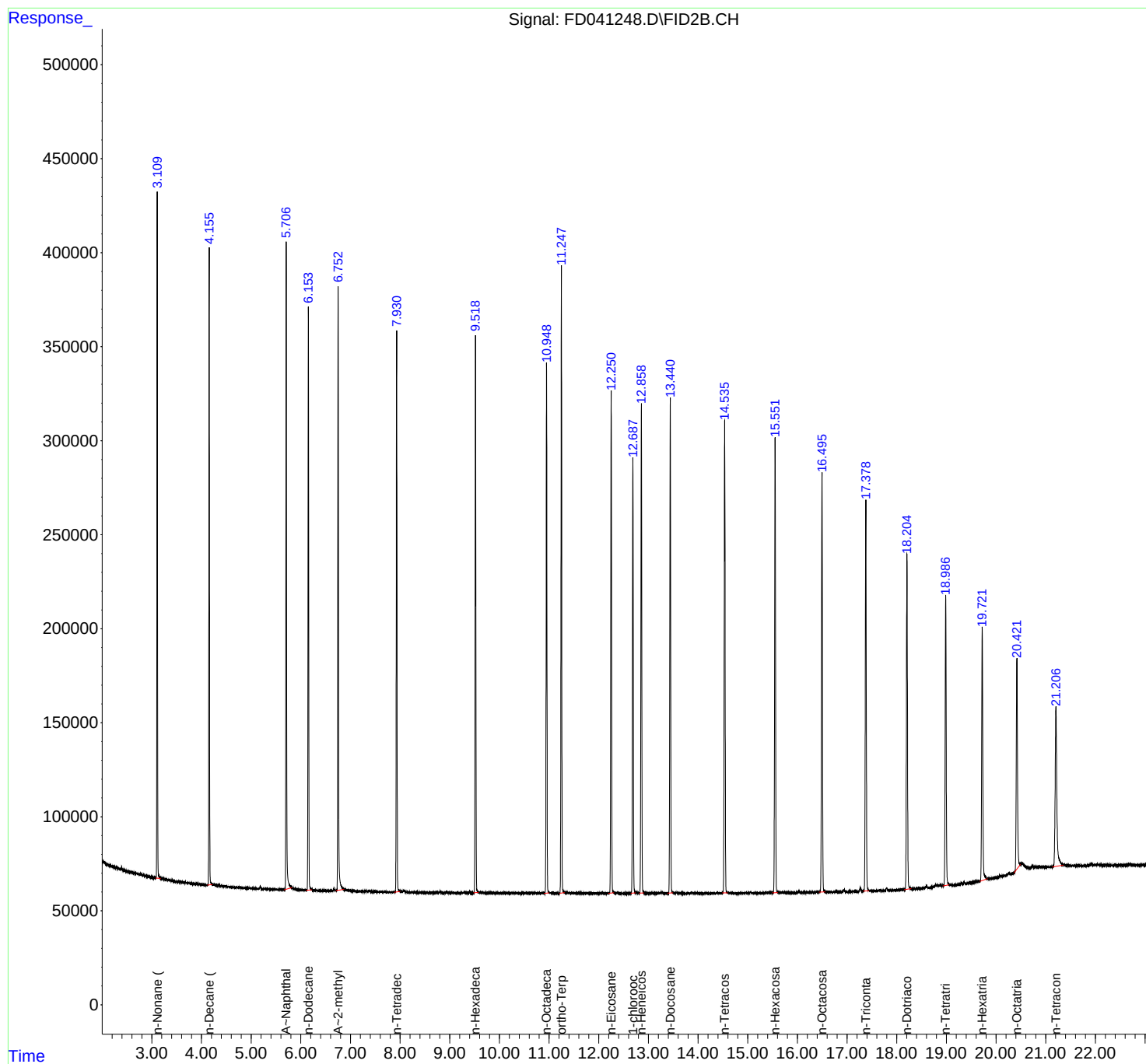
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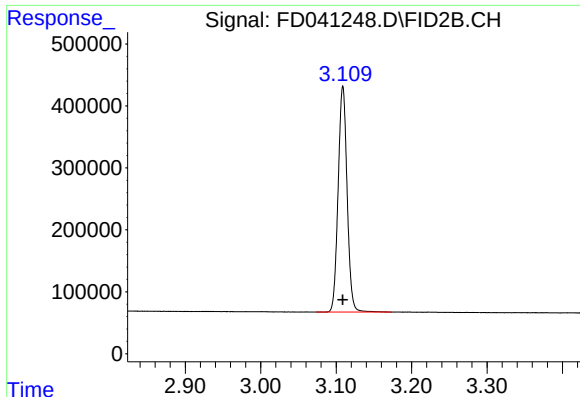
(m)=manual int.

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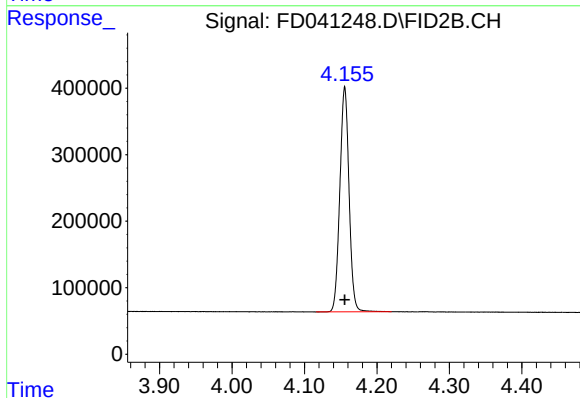
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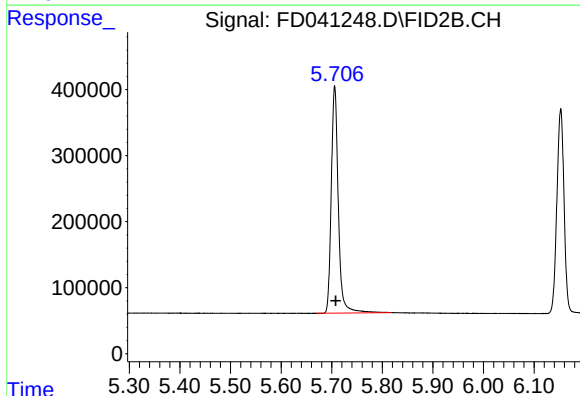
#1 n-Nonane (C9)

R.T.: 3.109 min
Delta R.T.: 0.000 min
Response: 3012586
Conc: 20.69 ug/ml



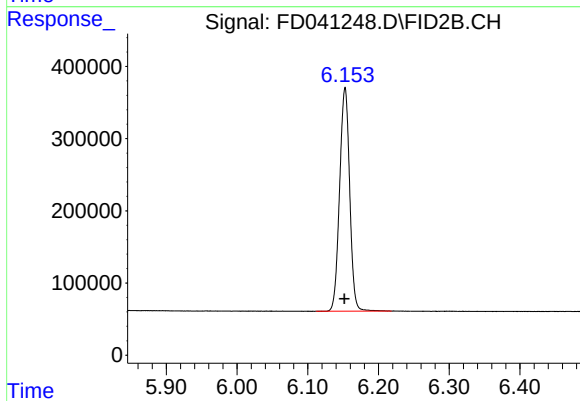
#2 n-Decane (C10)

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 2986610
Conc: 20.68 ug/ml



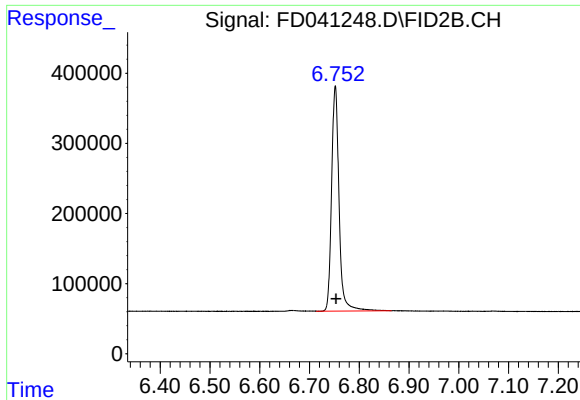
#3 A~Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 3328686
Conc: 20.84 ug/ml



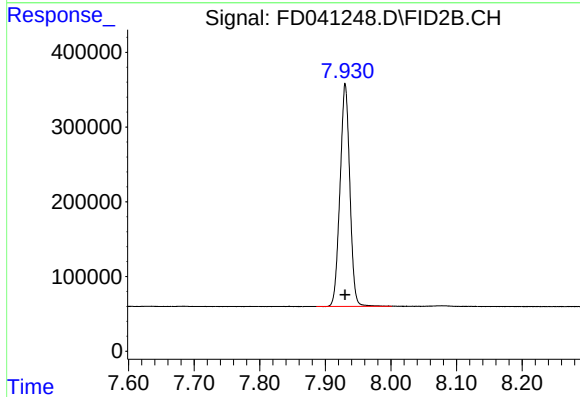
#4 n-Dodecane (C12)

R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 3060786
Conc: 20.67 ug/ml



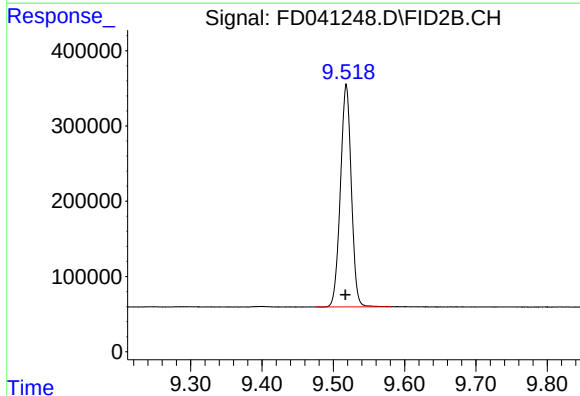
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 3352157
Conc: 20.95 ug/ml



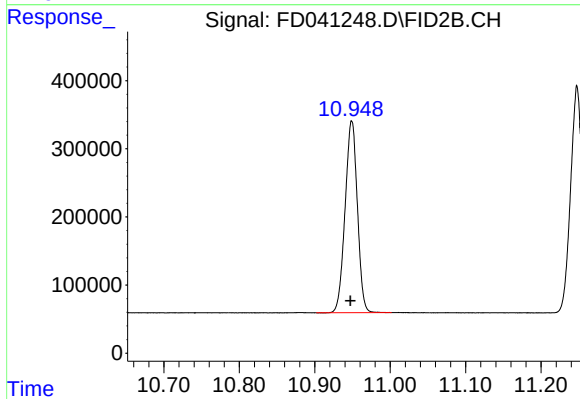
#6 n-Tetradecane (C14)

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 3089504
Conc: 20.64 ug/ml



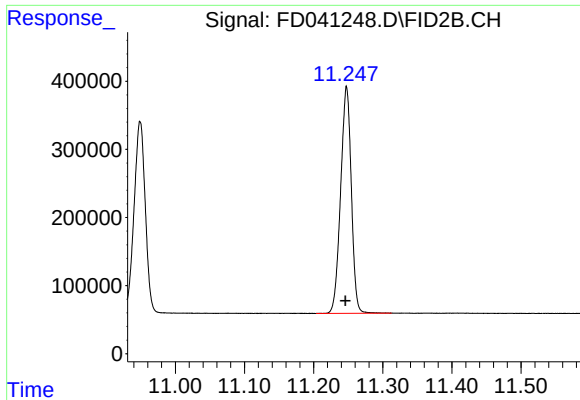
#7 n-Hexadecane (C16)

R.T.: 9.518 min
Delta R.T.: 0.001 min
Response: 3133806
Conc: 20.59 ug/ml



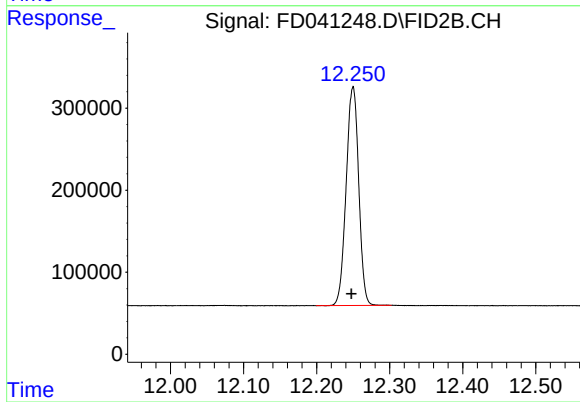
#8 n-Octadecane (C18)

R.T.: 10.949 min
Delta R.T.: 0.002 min
Response: 3187771
Conc: 20.51 ug/ml



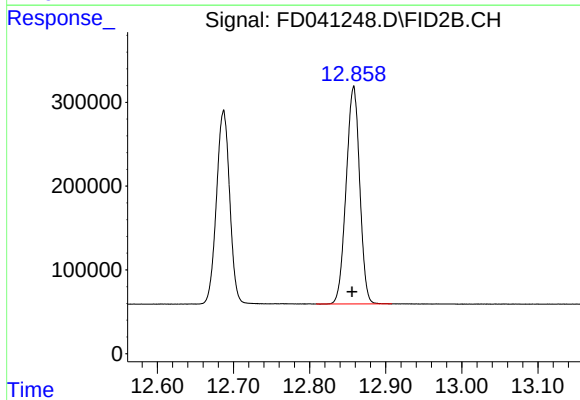
#9 ortho-Terphenyl (SURR)

R.T.: 11.248 min
Delta R.T.: 0.002 min
Response: 3566719
Conc: 20.56 ug/ml



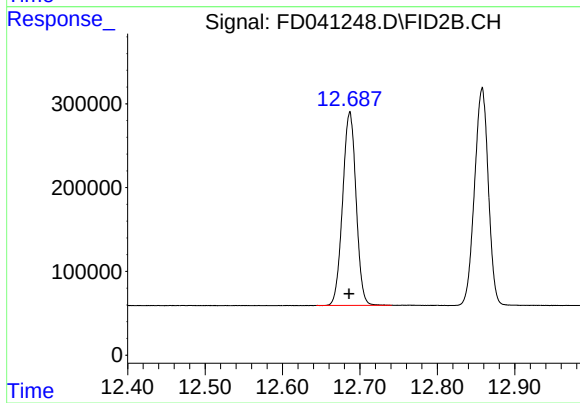
#10 n-Eicosane (C20)

R.T.: 12.250 min
Delta R.T.: 0.002 min
Response: 3183702
Conc: 20.51 ug/ml



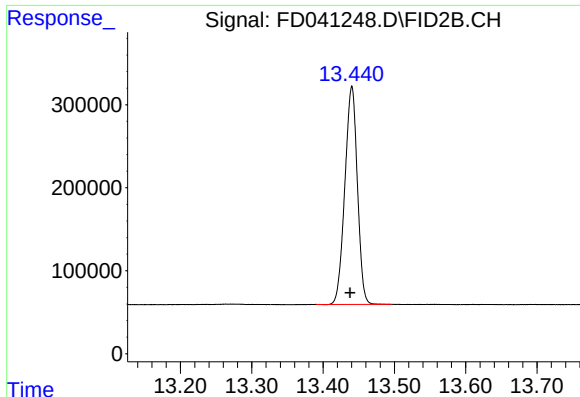
#11 n-Heneicosane (C21)

R.T.: 12.858 min
Delta R.T.: 0.002 min
Response: 3211243
Conc: 20.51 ug/ml



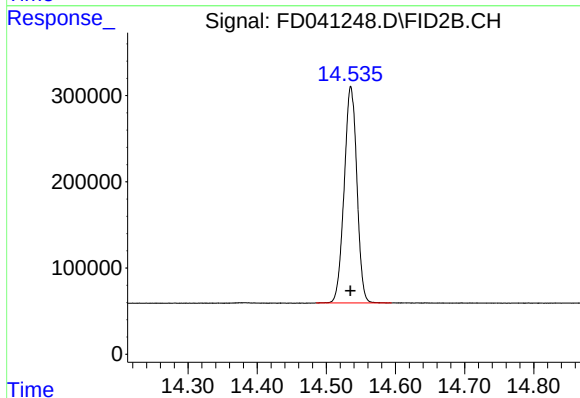
#12 1-chlorooctadecane (SURR)

R.T.: 12.687 min
Delta R.T.: 0.000 min
Response: 2784302
Conc: 20.57 ug/ml



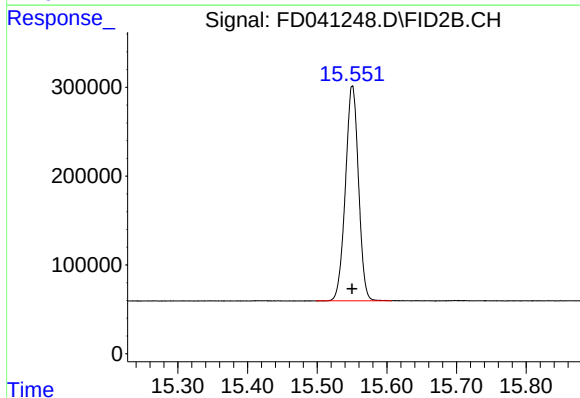
#13 n-Docosane (C22)

R.T.: 13.440 min
Delta R.T.: 0.003 min
Response: 3205042
Conc: 20.46 ug/ml



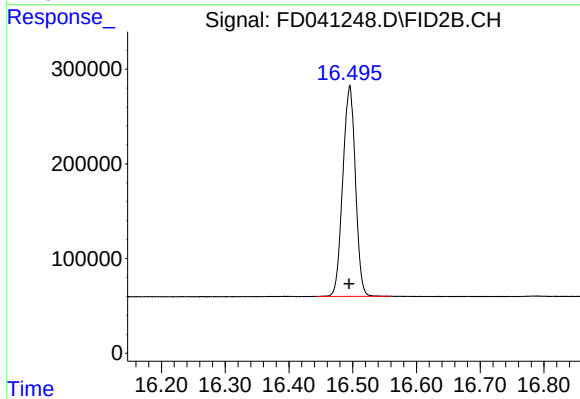
#14 n-Tetracosane (C24)

R.T.: 14.535 min
Delta R.T.: 0.000 min
Response: 3207859
Conc: 20.45 ug/ml



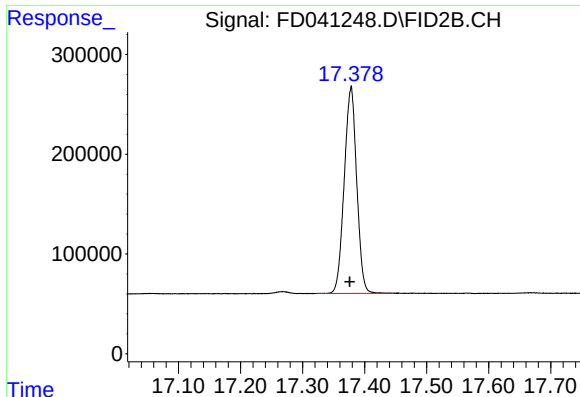
#15 n-Hexacosane (C26)

R.T.: 15.550 min
Delta R.T.: 0.000 min
Response: 3160190
Conc: 20.57 ug/ml



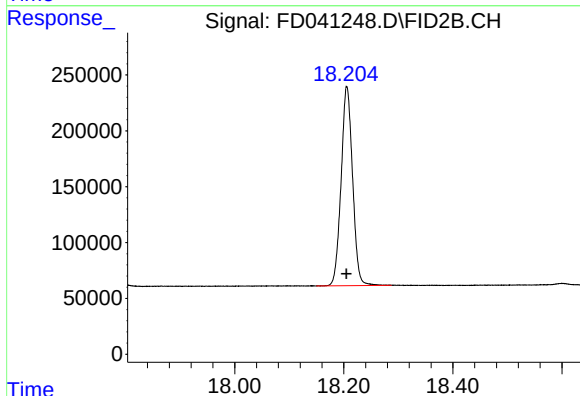
#16 n-Octacosane (C28)

R.T.: 16.495 min
Delta R.T.: 0.001 min
Response: 3065312
Conc: 20.60 ug/ml



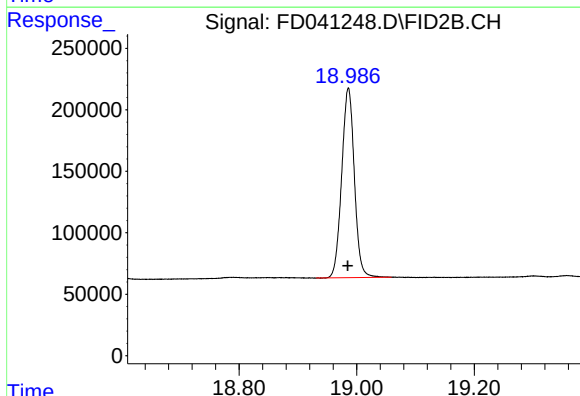
#17 n-Tricontane (C30)

R.T.: 17.378 min
Delta R.T.: 0.002 min
Response: 2889378
Conc: 20.54 ug/ml



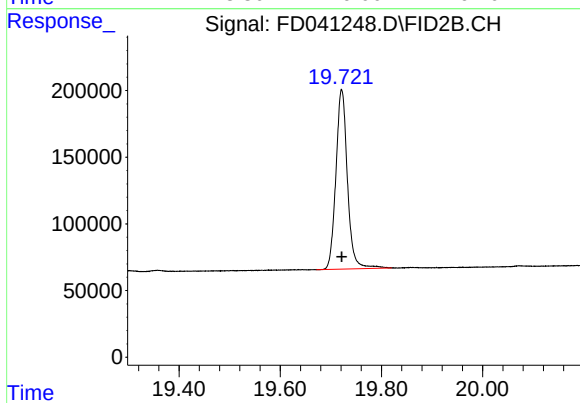
#18 n-Dotriacontane (C32)

R.T.: 18.206 min
Delta R.T.: 0.000 min
Response: 2598618
Conc: 20.43 ug/ml



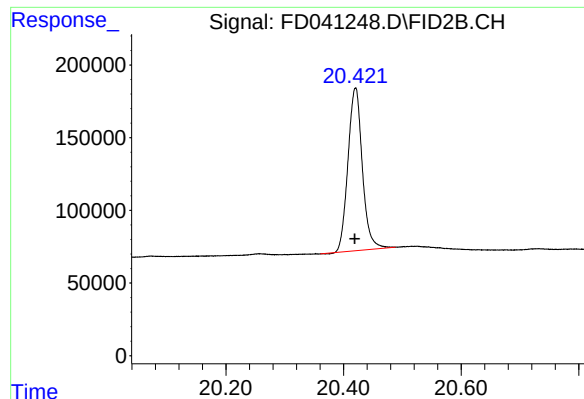
#19 n-Tetratriacontane (C34)

R.T.: 18.986 min
Delta R.T.: 0.000 min
Response: 2307271
Conc: 20.26 ug/ml



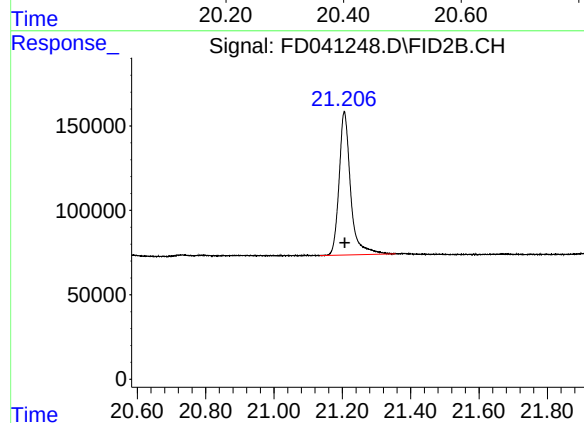
#20 n-Hexatriacontane (C36)

R.T.: 19.721 min
Delta R.T.: 0.000 min
Response: 2127023
Conc: 20.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.420 min
Delta R.T.: 0.001 min
Response: 1899136
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.206 min
Delta R.T.: 0.000 min
Response: 1984760
Conc: 20.94 ug/ml