

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103119AL\
 Data File : FD031287.D
 Signal(s) : FID2B.CH
 Acq On : 31 Oct 2019 9:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 01 01:57:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 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)	11.422	2608039	20.795 ug/ml
Spiked Amount 50.000		Recovery =	41.59%
12) S 1-chlorooctadecane (S...	12.852	1958487	20.918 ug/ml
Spiked Amount 50.000		Recovery =	41.84%
Target Compounds			
1) T n-Nonane (C9)	3.250	2462755	23.544 ug/ml
2) T n-Decane (C10)	4.304	2501834	23.866 ug/ml
3) T A~Naphthalene (C11.7)	5.873	2656438	23.183 ug/ml
4) T n-Dodecane (C12)	6.305	2542489	23.771 ug/ml
5) T A~2-methylnaphthalene...	6.922	2589666	22.465 ug/ml
6) T n-Tetradecane (C14)	8.089	2492207	23.173 ug/ml
7) T n-Hexadecane (C16)	9.679	2440818	22.665 ug/ml
8) T n-Octadecane (C18)	11.111	2393397	21.892 ug/ml
10) T n-Eicosane (C20)	12.412	2332664	21.333 ug/ml
11) T n-Heneicosane (C21)	13.019	2317041	21.082 ug/ml
13) T n-Docosane (C22)	13.601	2299090	21.023 ug/ml
14) T n-Tetracosane (C24)	14.696	2300521	21.065 ug/ml
15) T n-Hexacosane (C26)	15.709	2268448	20.961 ug/ml
16) T n-Octacosane (C28)	16.651	2311567	21.532 ug/ml
17) T n-Tricontane (C30)	17.532	2333467	21.906 ug/ml
18) T n-Dotriacontane (C32)	18.358	2278941	22.138 ug/ml
19) T n-Tetratriacontane (C34)	19.134	2207270	22.461 ug/ml
20) T n-Hexatriacontane (C36)	19.868	2032407	22.063 ug/ml
21) T n-Octatriacontane (C38)	20.570	2020367	23.346 ug/ml
22) T n-Tetracontane (C40)	21.393	2107785	23.721 ug/ml

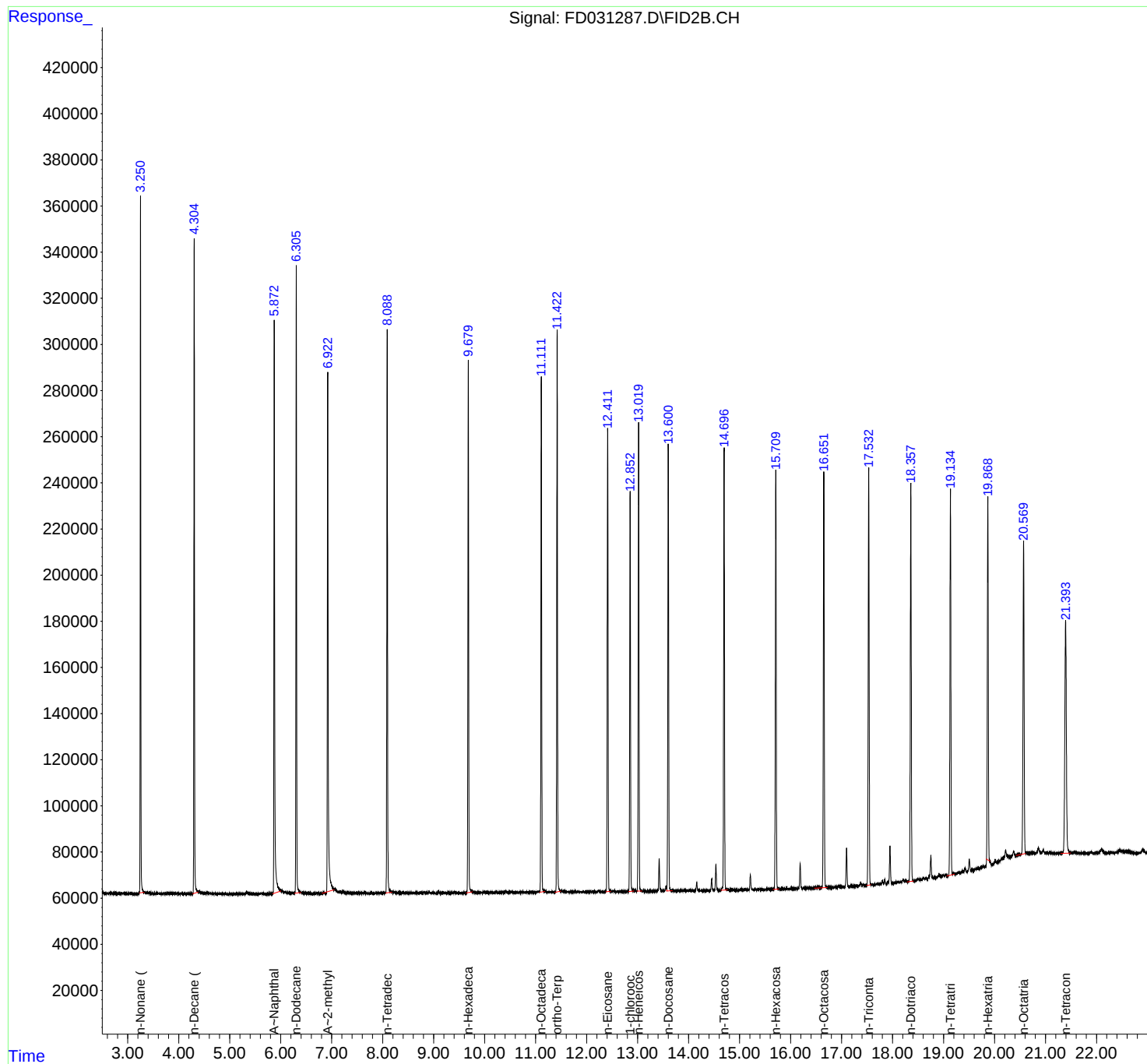
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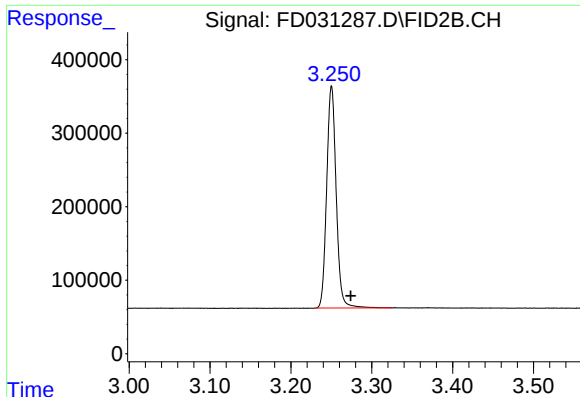
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD03119AL\
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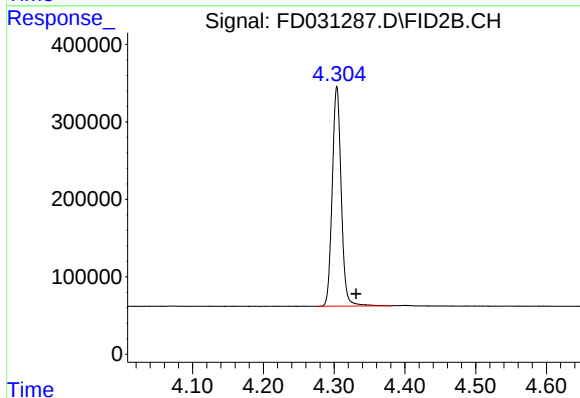
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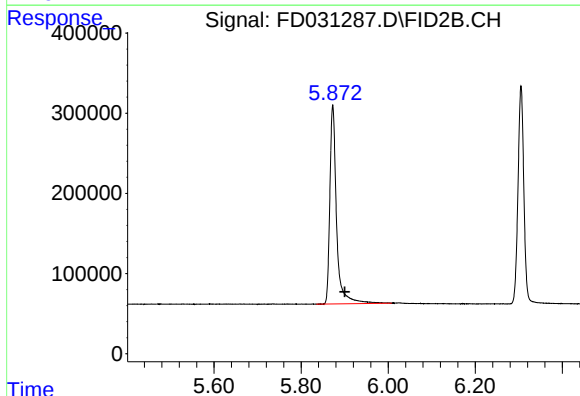
#1 n-Nonane (C9)

R.T.: 3.250 min
Delta R.T.: -0.024 min
Response: 2462755
Conc: 23.54 ug/ml



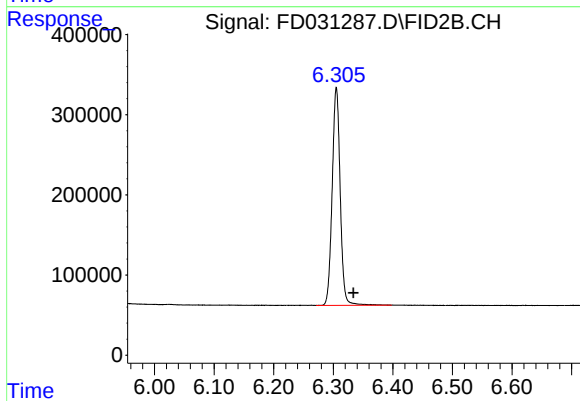
#2 n-Decane (C10)

R.T.: 4.304 min
Delta R.T.: -0.027 min
Response: 2501834
Conc: 23.87 ug/ml



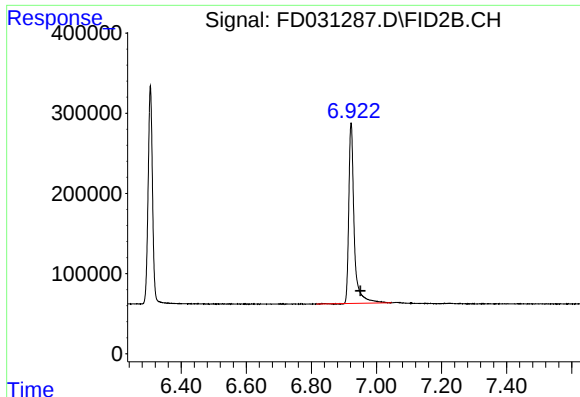
#3 A~Naphthalene (C11.7)

R.T.: 5.873 min
Delta R.T.: -0.027 min
Response: 2656438
Conc: 23.18 ug/ml



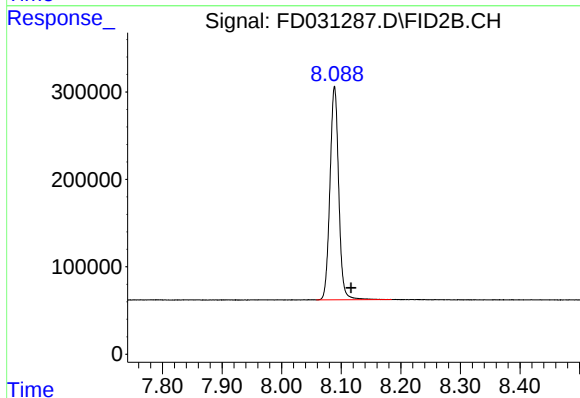
#4 n-Dodecane (C12)

R.T.: 6.305 min
Delta R.T.: -0.029 min
Response: 2542489
Conc: 23.77 ug/ml



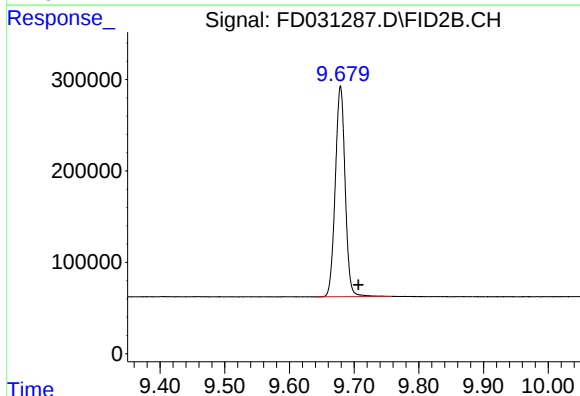
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.922 min
Delta R.T.: -0.028 min
Response: 2589666
Conc: 22.47 ug/ml



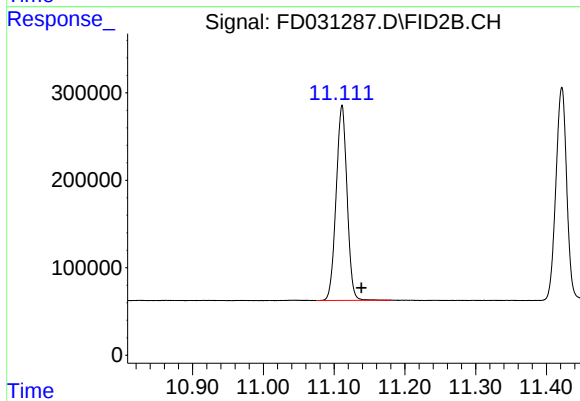
#6 n-Tetradecane (C14)

R.T.: 8.089 min
Delta R.T.: -0.028 min
Response: 2492207
Conc: 23.17 ug/ml



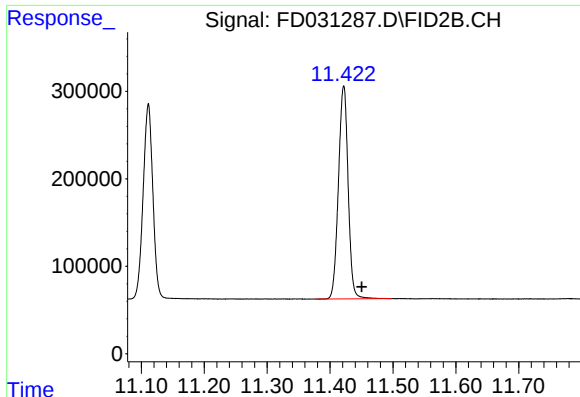
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: -0.028 min
Response: 2440818
Conc: 22.66 ug/ml



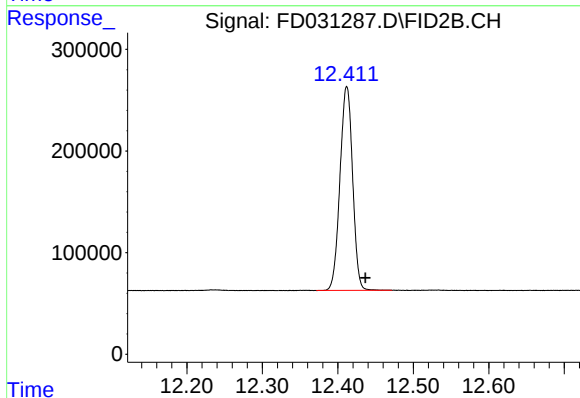
#8 n-Octadecane (C18)

R.T.: 11.111 min
Delta R.T.: -0.028 min
Response: 2393397
Conc: 21.89 ug/ml



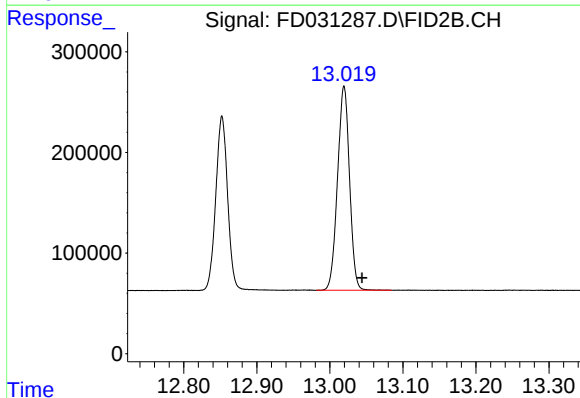
#9 ortho-Terphenyl (SURR)

R.T.: 11.422 min
Delta R.T.: -0.029 min
Response: 2608039
Conc: 20.80 ug/ml



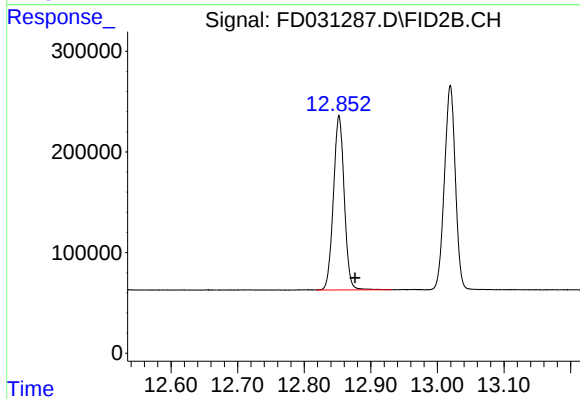
#10 n-Eicosane (C20)

R.T.: 12.412 min
Delta R.T.: -0.025 min
Response: 2332664
Conc: 21.33 ug/ml



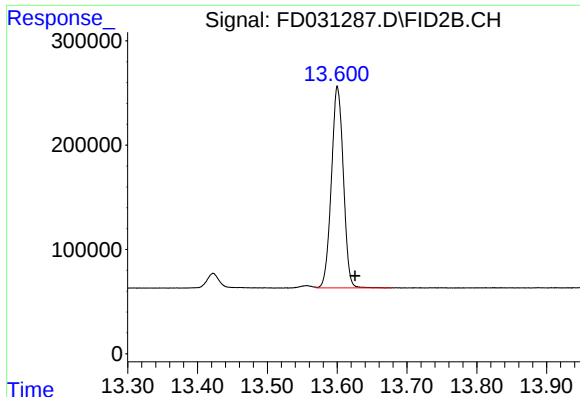
#11 n-Heneicosane (C21)

R.T.: 13.019 min
Delta R.T.: -0.025 min
Response: 2317041
Conc: 21.08 ug/ml



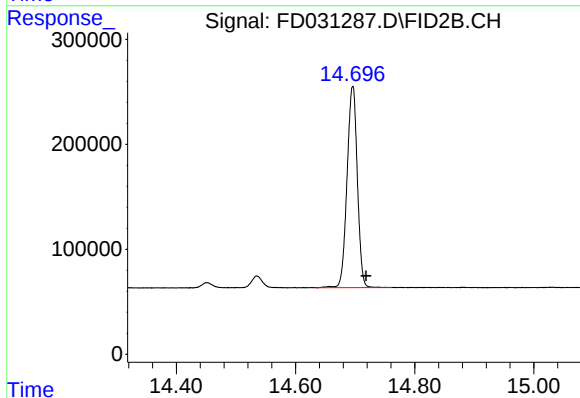
#12 1-chlorooctadecane (SURR)

R.T.: 12.852 min
Delta R.T.: -0.024 min
Response: 1958487
Conc: 20.92 ug/ml



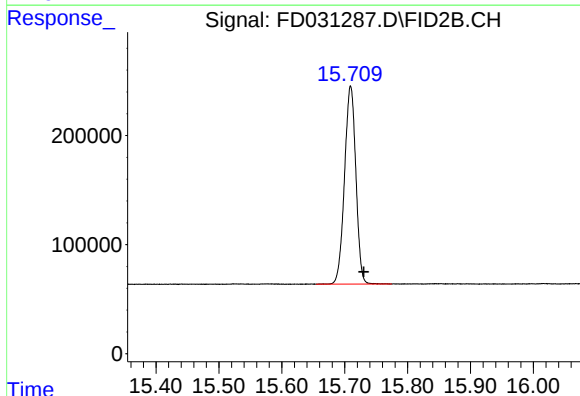
#13 n-Docosane (C22)

R.T.: 13.601 min
Delta R.T.: -0.025 min
Response: 2299090
Conc: 21.02 ug/ml



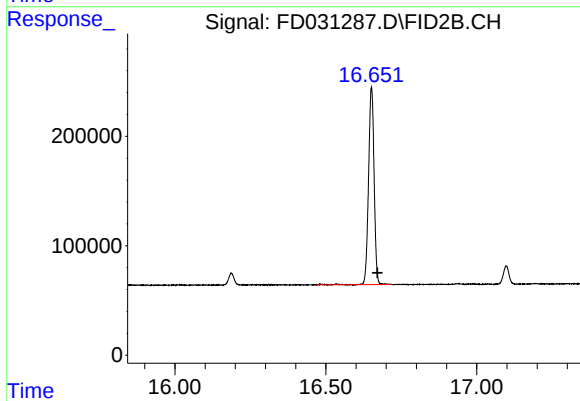
#14 n-Tetracosane (C24)

R.T.: 14.696 min
Delta R.T.: -0.023 min
Response: 2300521
Conc: 21.07 ug/ml



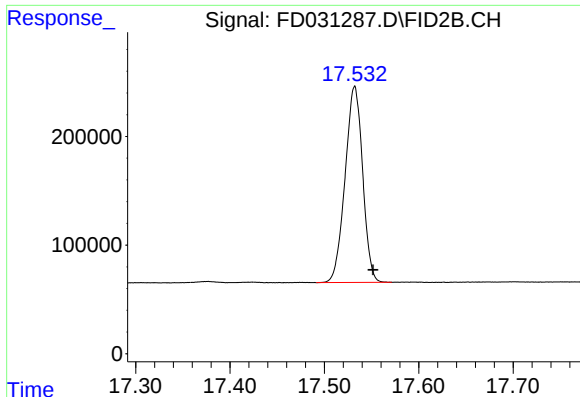
#15 n-Hexacosane (C26)

R.T.: 15.709 min
Delta R.T.: -0.021 min
Response: 2268448
Conc: 20.96 ug/ml



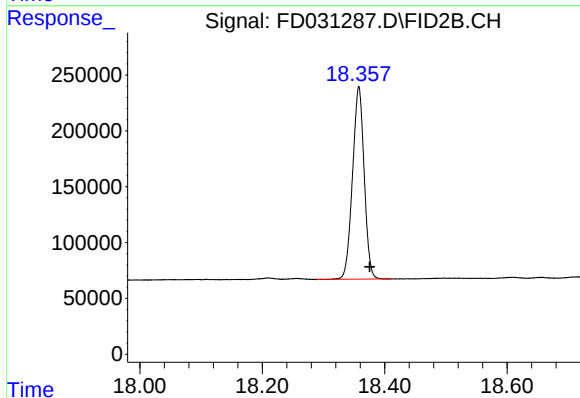
#16 n-Octacosane (C28)

R.T.: 16.651 min
Delta R.T.: -0.020 min
Response: 2311567
Conc: 21.53 ug/ml



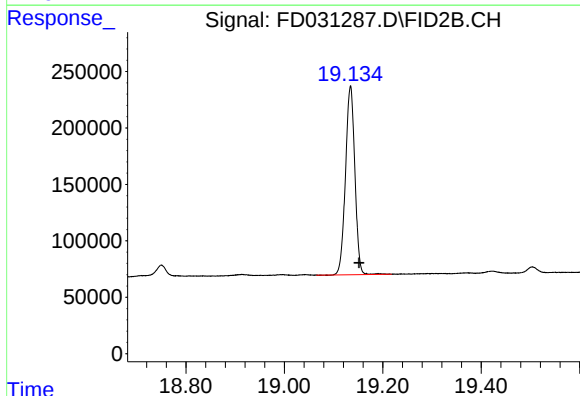
#17 n-Tricontane (C30)

R.T.: 17.532 min
Delta R.T.: -0.020 min
Response: 2333467
Conc: 21.91 ug/ml



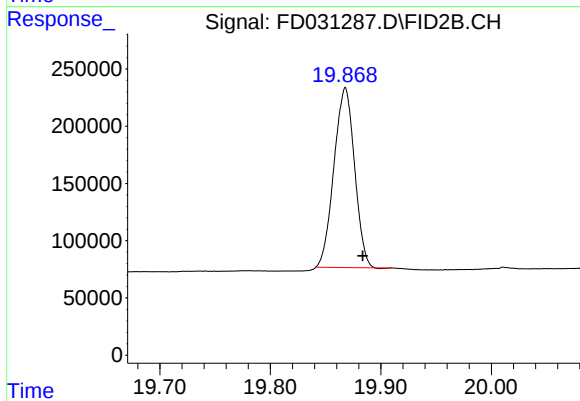
#18 n-Dotriacontane (C32)

R.T.: 18.358 min
Delta R.T.: -0.018 min
Response: 2278941
Conc: 22.14 ug/ml



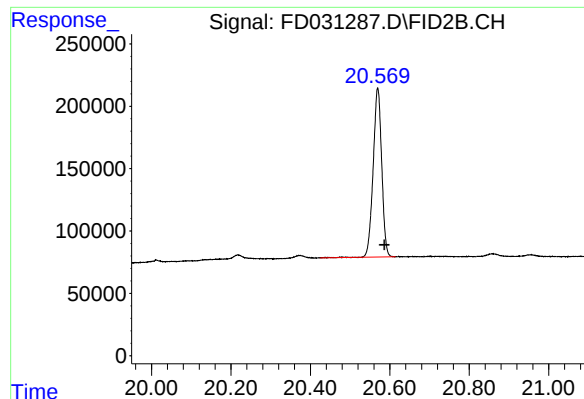
#19 n-Tetratriacontane (C34)

R.T.: 19.134 min
Delta R.T.: -0.018 min
Response: 2207270
Conc: 22.46 ug/ml



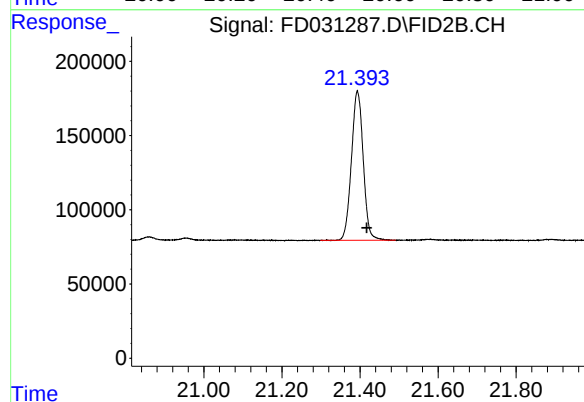
#20 n-Hexatriacontane (C36)

R.T.: 19.868 min
Delta R.T.: -0.016 min
Response: 2032407
Conc: 22.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.570 min
Delta R.T.: -0.016 min
Response: 2020367
Conc: 23.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.393 min
Delta R.T.: -0.024 min
Response: 2107785
Conc: 23.72 ug/ml