

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041619AL\
 Data File : FD028940.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2019 10:40
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 11:20:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	10.997	2879607	20.006 ug/ml
Spiked Amount 50.000		Recovery =	40.01%
12) S 1-chlorooctadecane (S...	12.418	2177389	18.654 ug/ml
Spiked Amount 50.000		Recovery =	37.31%
Target Compounds			
1) T n-Nonane (C9)	2.846	1888250	19.574 ug/ml
2) T n-Decane (C10)	3.865	1945526	19.526 ug/ml
3) T A~Naphthalene (C11.7)	5.437	2239374	20.053 ug/ml
4) T n-Dodecane (C12)	5.856	2021276	19.827 ug/ml
5) T A~2-methylnaphthalene...	6.485	2299315	20.261 ug/ml
6) T n-Tetradecane (C14)	7.644	2135326	20.068 ug/ml
7) T n-Hexadecane (C16)	9.237	2211733	19.883 ug/ml
8) T n-Octadecane (C18)	10.672	2262172	19.537 ug/ml
10) T n-Eicosane (C20)	11.975	2272230	19.233 ug/ml
11) T n-Heneicosane (C21)	12.582	2233168	18.967 ug/ml
13) T n-Docosane (C22)	13.165	2260233	19.142 ug/ml
14) T n-Tetracosane (C24)	14.262	2303849	19.736 ug/ml
15) T n-Hexacosane (C26)	15.276	2379887	20.865 ug/ml
16) T n-Octacosane (C28)	16.218	2486797	22.131 ug/ml
17) T n-Tricontane (C30)	17.099	2485361	23.093 ug/ml
18) T n-Dotriacontane (C32)	17.924	2372981	23.411 ug/ml
19) T n-Tetratriacontane (C34)	18.725	2024488	23.155 ug/ml
20) T n-Hexatriacontane (C36)	19.717	1778044	23.109 ug/ml
21) T n-Octatriacontane (C38)	21.053	1662227	23.160 ug/ml
22) T n-Tetracontane (C40)	22.913	1619335	22.851 ug/ml

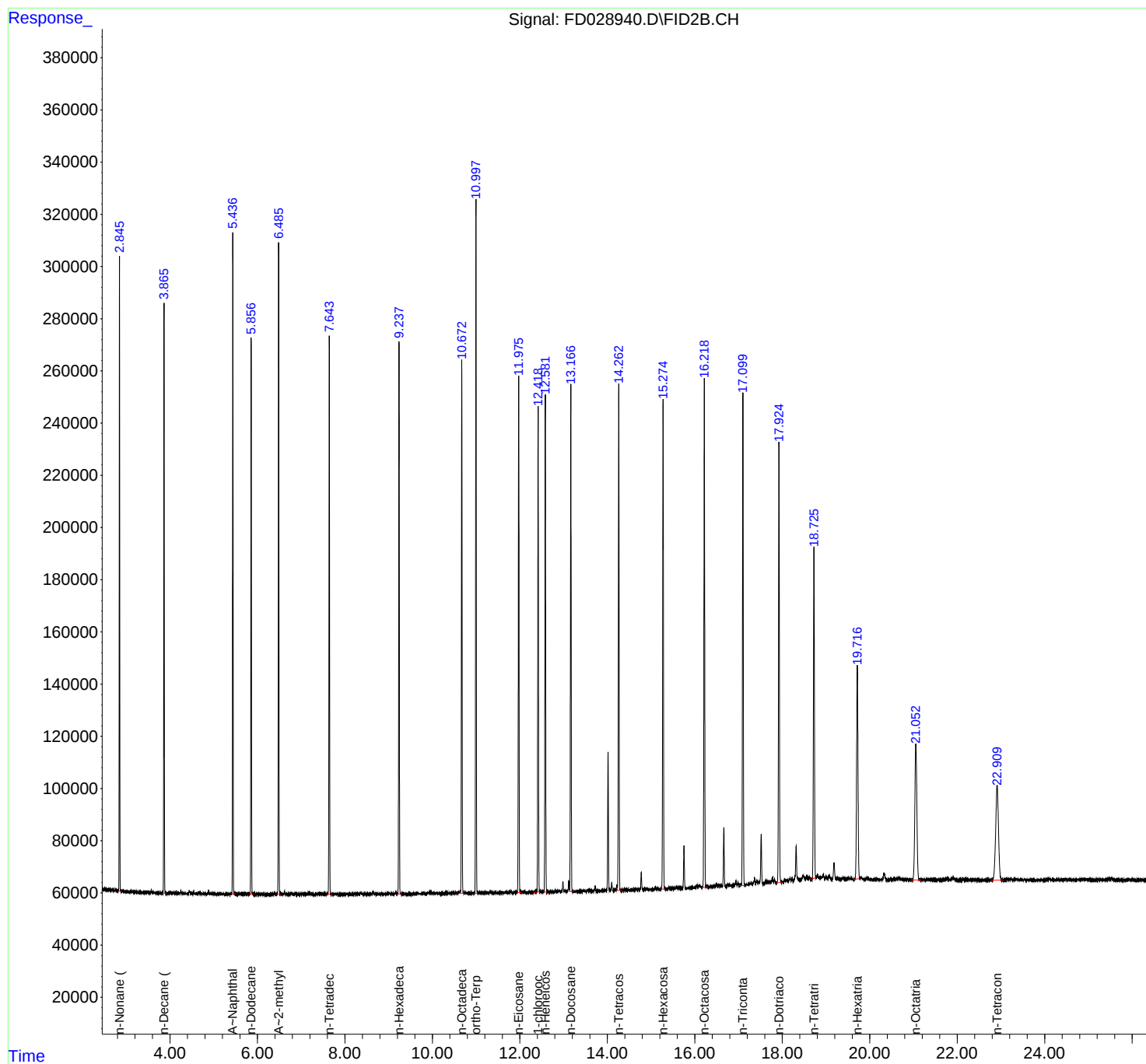
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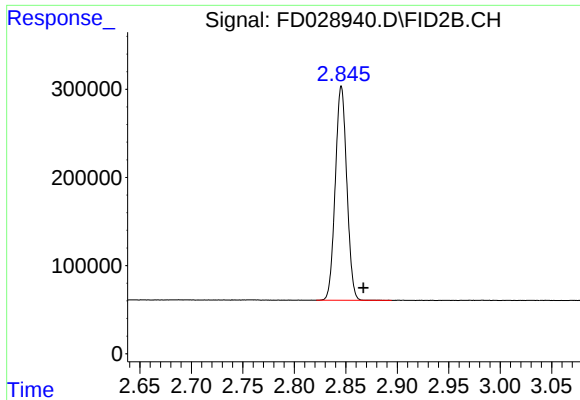
(m)=manual int.

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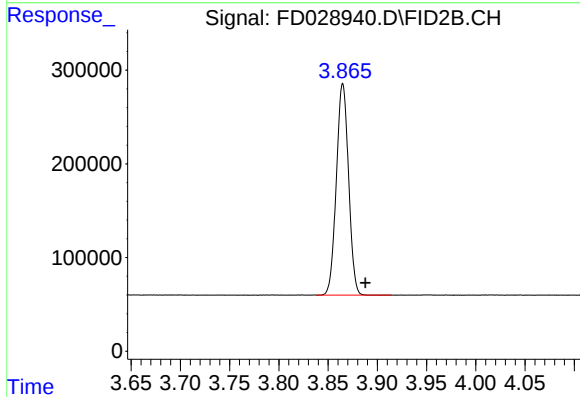
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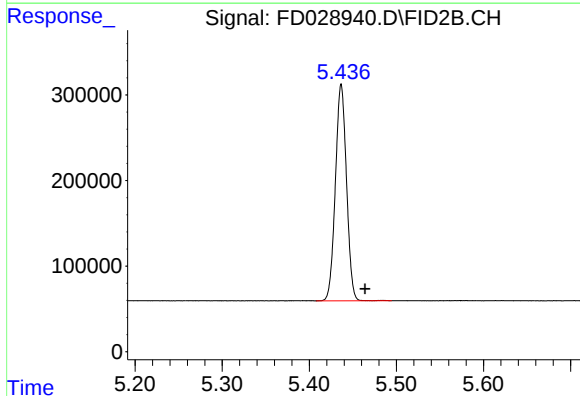
#1 n-Nonane (C9)

R.T.: 2.846 min
Delta R.T.: -0.021 min
Response: 1888250
Conc: 19.57 ug/ml



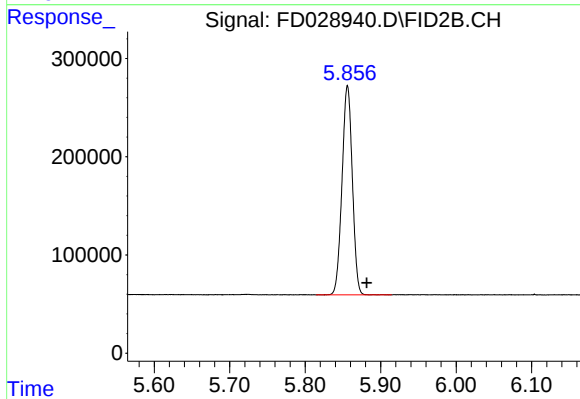
#2 n-Decane (C10)

R.T.: 3.865 min
Delta R.T.: -0.023 min
Response: 1945526
Conc: 19.53 ug/ml



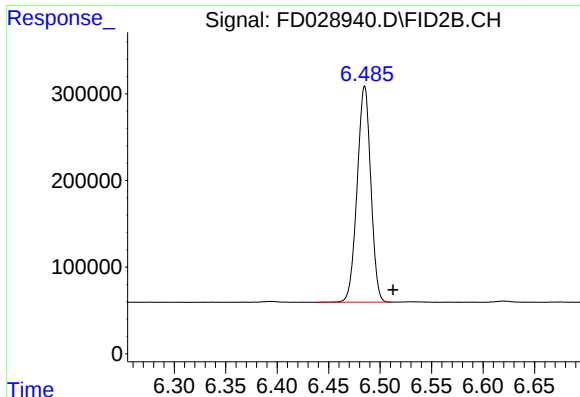
#3 A~Naphthalene (C11.7)

R.T.: 5.437 min
Delta R.T.: -0.027 min
Response: 2239374
Conc: 20.05 ug/ml



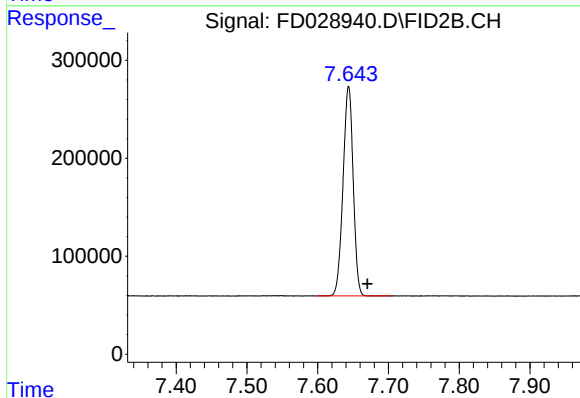
#4 n-Dodecane (C12)

R.T.: 5.856 min
Delta R.T.: -0.025 min
Response: 2021276
Conc: 19.83 ug/ml



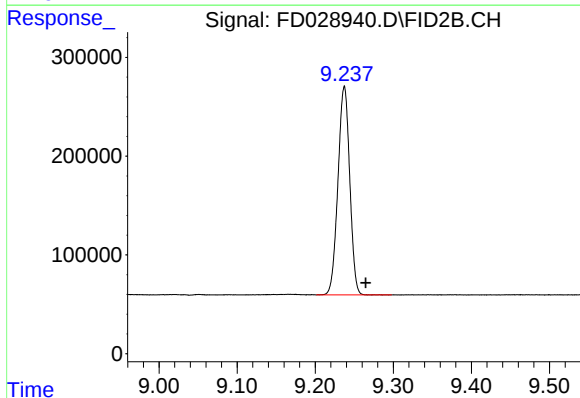
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.485 min
Delta R.T.: -0.028 min
Response: 2299315
Conc: 20.26 ug/ml



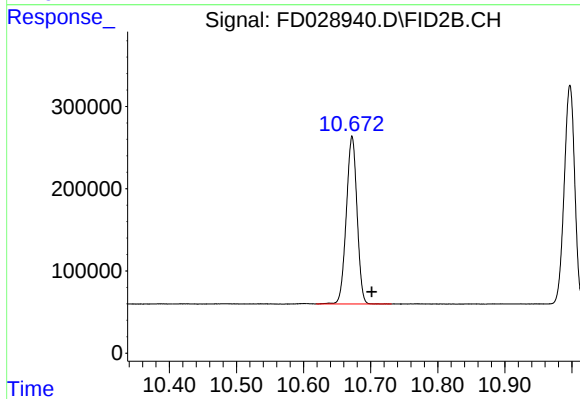
#6 n-Tetradecane (C14)

R.T.: 7.644 min
Delta R.T.: -0.026 min
Response: 2135326
Conc: 20.07 ug/ml



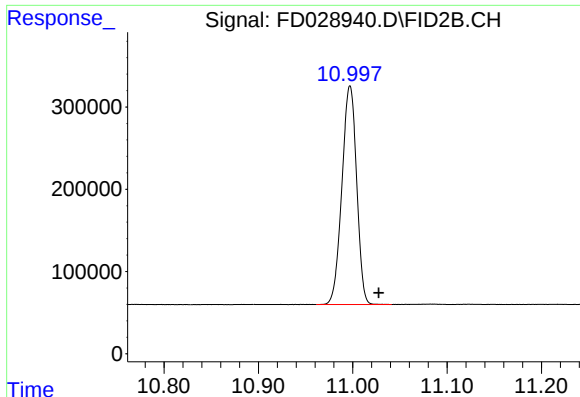
#7 n-Hexadecane (C16)

R.T.: 9.237 min
Delta R.T.: -0.028 min
Response: 2211733
Conc: 19.88 ug/ml



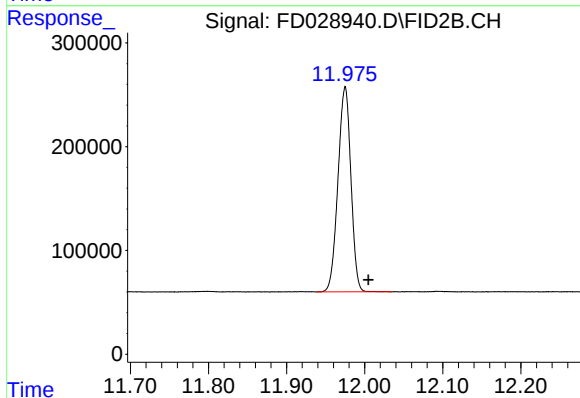
#8 n-Octadecane (C18)

R.T.: 10.672 min
Delta R.T.: -0.029 min
Response: 2262172
Conc: 19.54 ug/ml



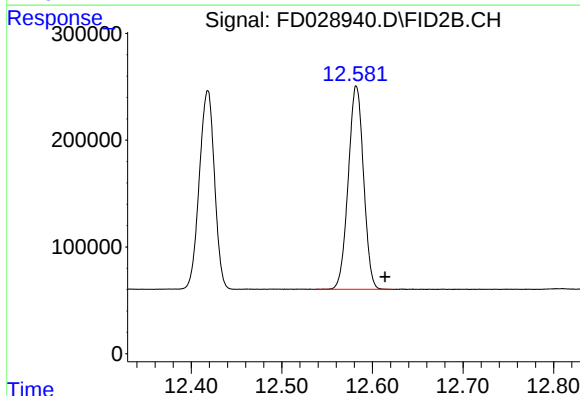
#9 ortho-Terphenyl (SURR)

R.T.: 10.997 min
Delta R.T.: -0.031 min
Response: 2879607
Conc: 20.01 ug/ml



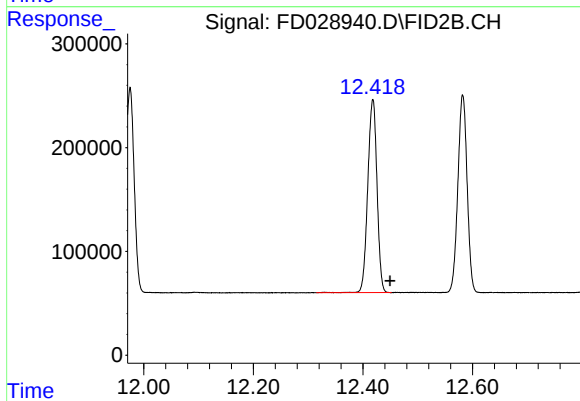
#10 n-Eicosane (C20)

R.T.: 11.975 min
Delta R.T.: -0.030 min
Response: 2272230
Conc: 19.23 ug/ml



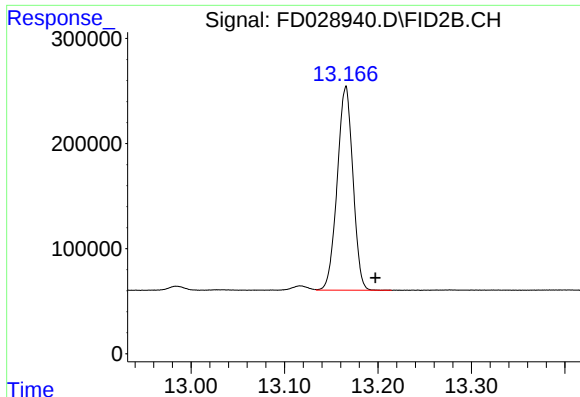
#11 n-Heneicosane (C21)

R.T.: 12.582 min
Delta R.T.: -0.032 min
Response: 2233168
Conc: 18.97 ug/ml



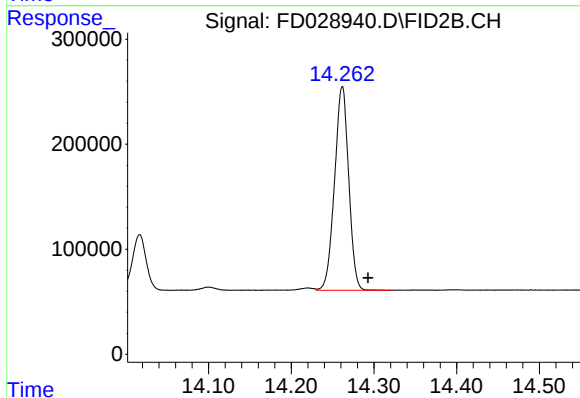
#12 1-chlorooctadecane (SURR)

R.T.: 12.418 min
Delta R.T.: -0.032 min
Response: 2177389
Conc: 18.65 ug/ml



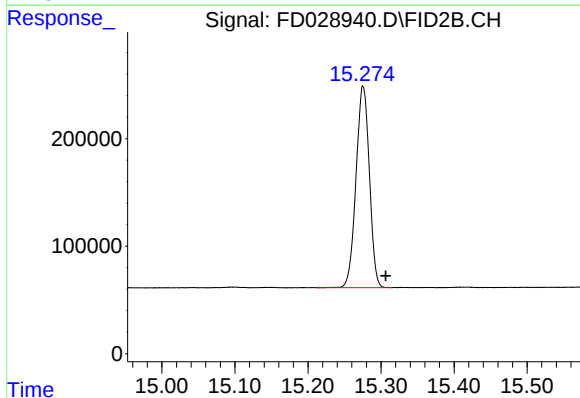
#13 n-Docosane (C22)

R.T.: 13.165 min
Delta R.T.: -0.032 min
Response: 2260233
Conc: 19.14 ug/ml



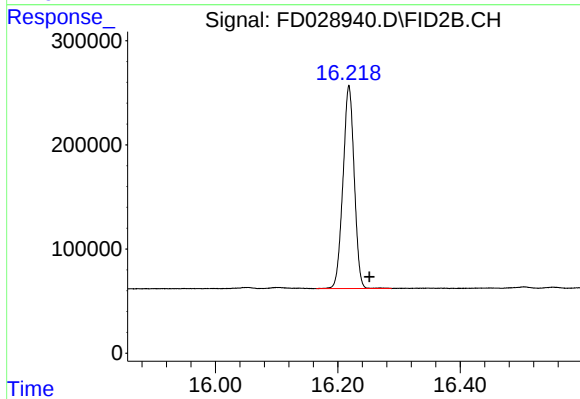
#14 n-Tetracosane (C24)

R.T.: 14.262 min
Delta R.T.: -0.031 min
Response: 2303849
Conc: 19.74 ug/ml



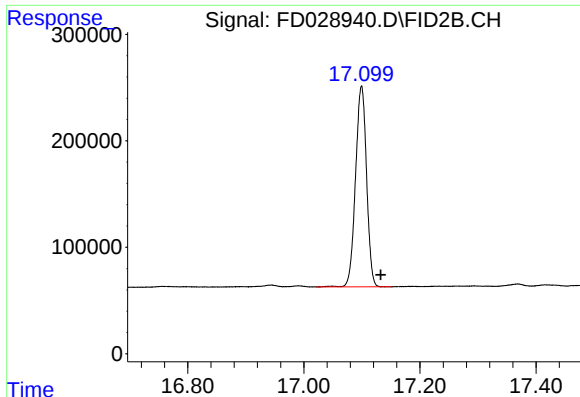
#15 n-Hexacosane (C26)

R.T.: 15.276 min
Delta R.T.: -0.031 min
Response: 2379887
Conc: 20.87 ug/ml



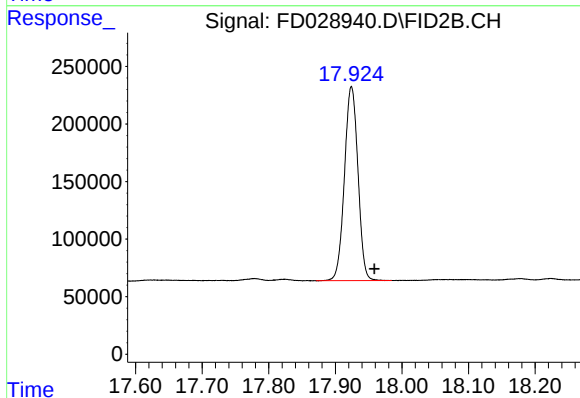
#16 n-Octacosane (C28)

R.T.: 16.218 min
Delta R.T.: -0.033 min
Response: 2486797
Conc: 22.13 ug/ml



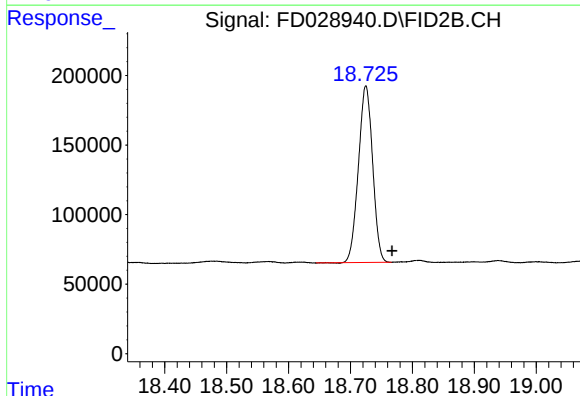
#17 n-Tricontane (C30)

R.T.: 17.099 min
Delta R.T.: -0.033 min
Response: 2485361
Conc: 23.09 ug/ml



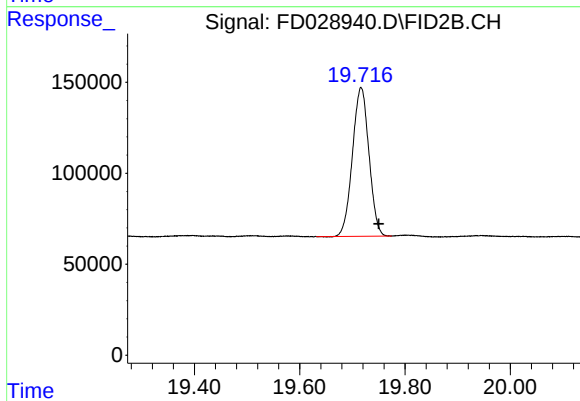
#18 n-Dotriacontane (C32)

R.T.: 17.924 min
Delta R.T.: -0.035 min
Response: 2372981
Conc: 23.41 ug/ml



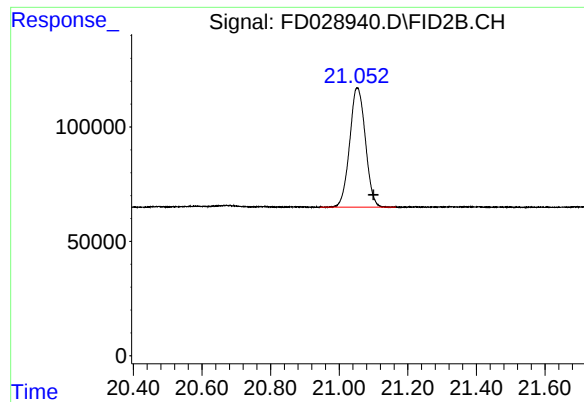
#19 n-Tetratriacontane (C34)

R.T.: 18.725 min
Delta R.T.: -0.042 min
Response: 2024488
Conc: 23.15 ug/ml



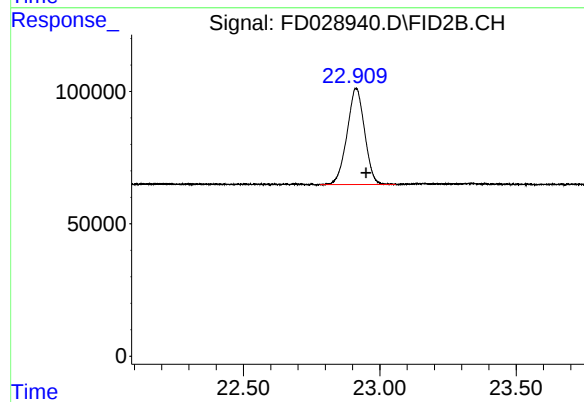
#20 n-Hexatriacontane (C36)

R.T.: 19.717 min
Delta R.T.: -0.033 min
Response: 1778044
Conc: 23.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.053 min
Delta R.T.: -0.047 min
Response: 1662227
Conc: 23.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.913 min
Delta R.T.: -0.037 min
Response: 1619335
Conc: 22.85 ug/ml