

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070819AL\
 Data File : FD029689.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jul 2019 9:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 11:11:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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)	11.597	2439982	18.462 ug/ml
Spiked Amount 50.000		Recovery =	36.92%
12) S 1-chlorooctadecane (S...	13.020	1844723	17.047 ug/ml
Spiked Amount 50.000		Recovery =	34.09%
Target Compounds			
1) T n-Nonane (C9)	3.390	2342659	20.245 ug/ml
2) T n-Decane (C10)	4.455	2374075	20.268 ug/ml
3) T A~Naphthalene (C11.7)	6.037	2673609	19.982 ug/ml
4) T n-Dodecane (C12)	6.465	2369122	20.210 ug/ml
5) T A~2-methylnaphthalene...	7.088	2654307	19.780 ug/ml
6) T n-Tetradecane (C14)	8.251	2376540	19.998 ug/ml
7) T n-Hexadecane (C16)	9.844	2333241	19.477 ug/ml
8) T n-Octadecane (C18)	11.277	2294255	18.905 ug/ml
10) T n-Eicosane (C20)	12.578	2238595	18.200 ug/ml
11) T n-Heneicosane (C21)	13.187	2198168	17.877 ug/ml
13) T n-Docosane (C22)	13.768	2161040	17.552 ug/ml
14) T n-Tetracosane (C24)	14.862	2111187	17.104 ug/ml
15) T n-Hexacosane (C26)	15.876	2034620	16.708 ug/ml
16) T n-Octacosane (C28)	16.818	1993102	16.592 ug/ml
17) T n-Tricontane (C30)	17.698	1919073	16.409 ug/ml
18) T n-Dotriacontane (C32)	18.523	1771142	16.346 ug/ml
19) T n-Tetratriacontane (C34)	19.300	1501351	16.854 ug/ml
20) T n-Hexatriacontane (C36)	20.032	1369211	18.501 ug/ml
21) T n-Octatriacontane (C38)	20.752	1155683	16.660 ug/ml
22) T n-Tetracontane (C40)	21.636	1018850	14.394 ug/ml

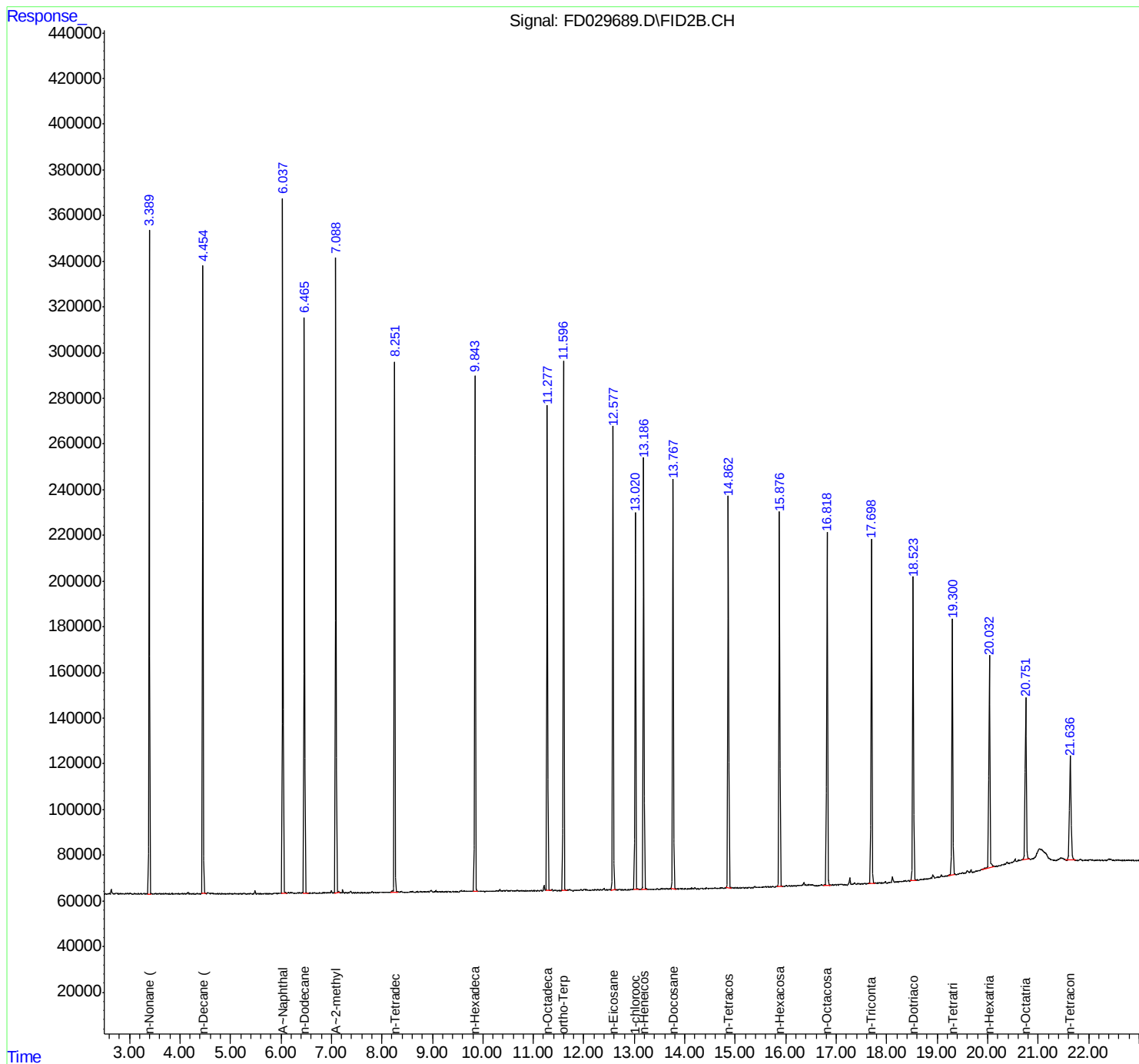
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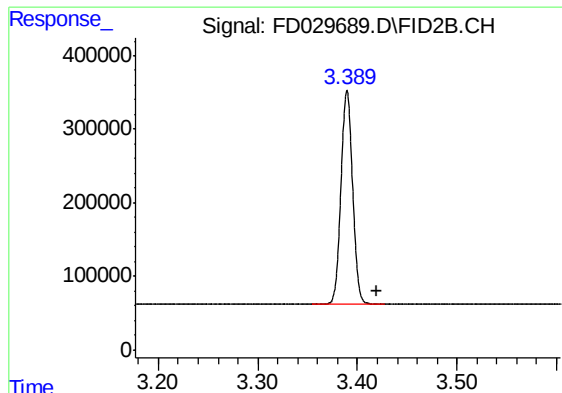
(m)=manual int.

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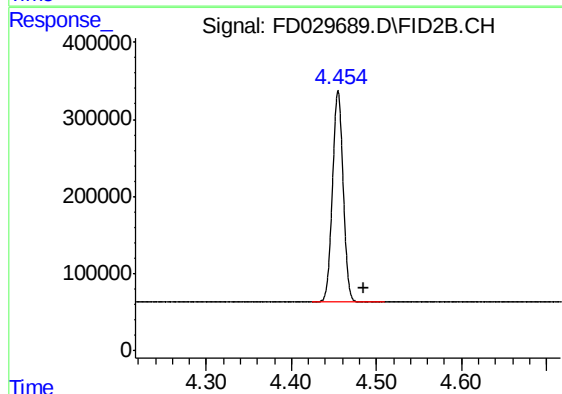
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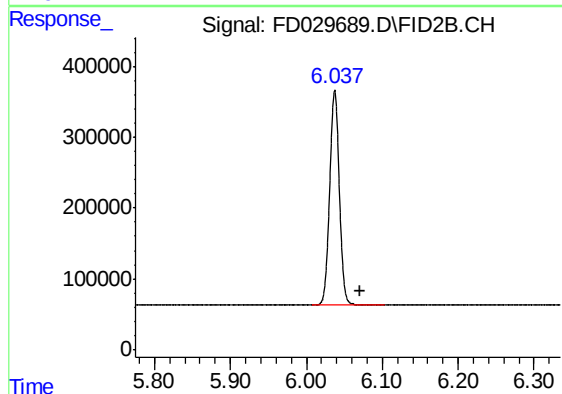
#1 n-Nonane (C9)

R.T.: 3.390 min
Delta R.T.: -0.029 min
Response: 2342659
Conc: 20.24 ug/ml



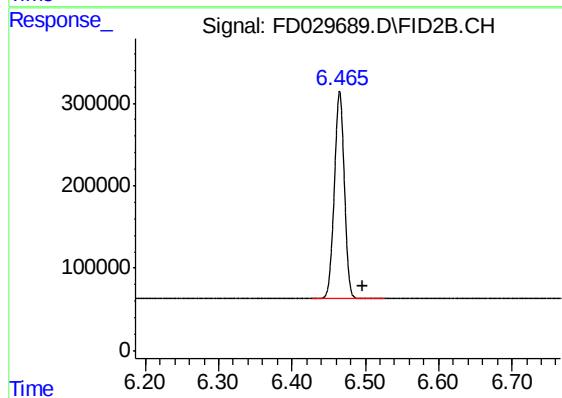
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: -0.030 min
Response: 2374075
Conc: 20.27 ug/ml



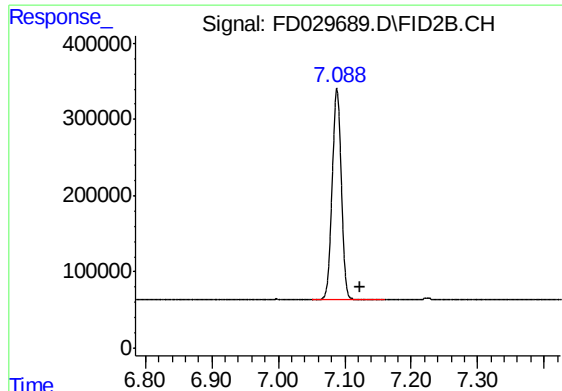
#3 A~Naphthalene (C11.7)

R.T.: 6.037 min
Delta R.T.: -0.034 min
Response: 2673609
Conc: 19.98 ug/ml



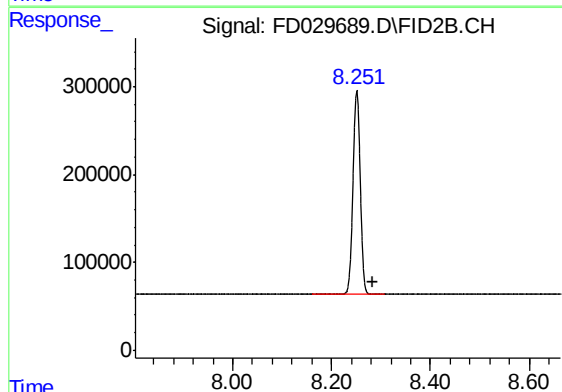
#4 n-Dodecane (C12)

R.T.: 6.465 min
Delta R.T.: -0.031 min
Response: 2369122
Conc: 20.21 ug/ml



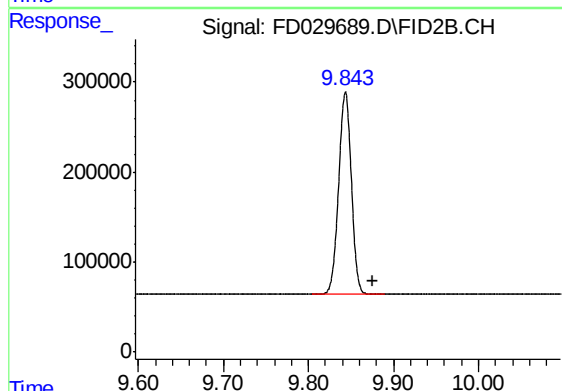
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.088 min
Delta R.T.: -0.034 min
Response: 2654307
Conc: 19.78 ug/ml



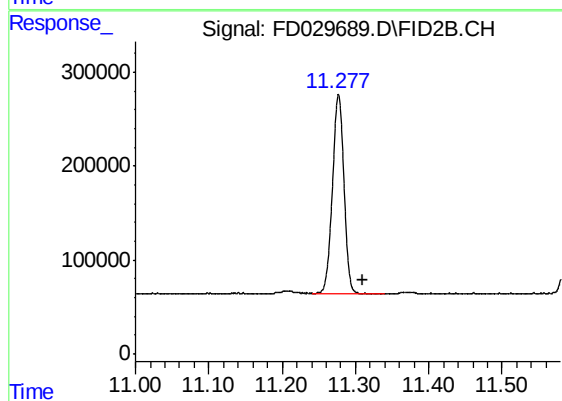
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: -0.032 min
Response: 2376540
Conc: 20.00 ug/ml



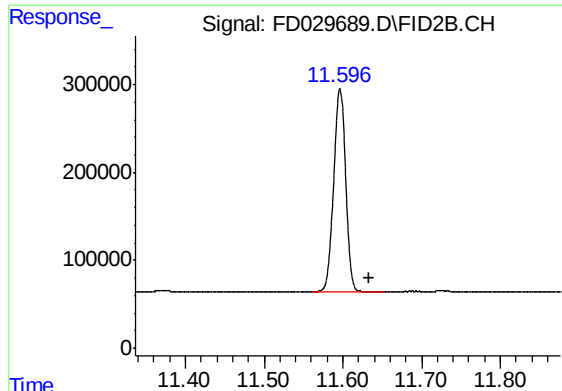
#7 n-Hexadecane (C16)

R.T.: 9.844 min
Delta R.T.: -0.033 min
Response: 2333241
Conc: 19.48 ug/ml



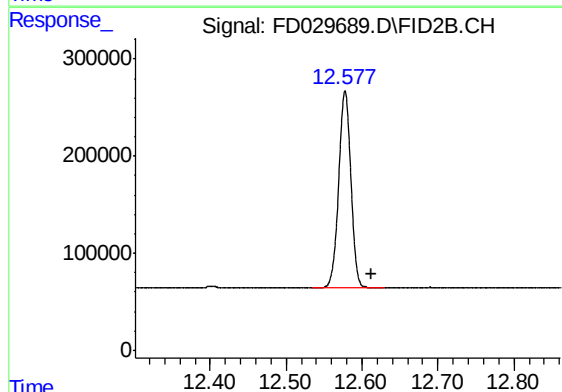
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: -0.033 min
Response: 2294255
Conc: 18.90 ug/ml



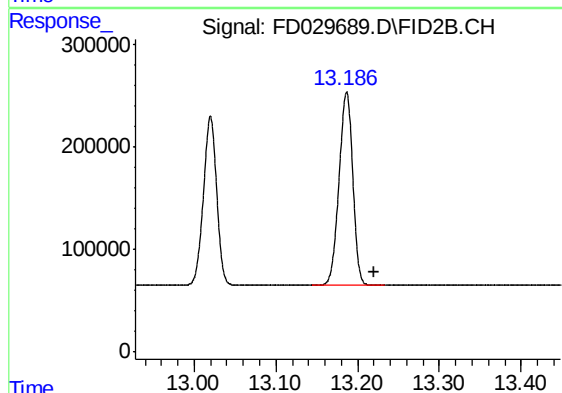
#9 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: -0.036 min
Response: 2439982
Conc: 18.46 ug/ml



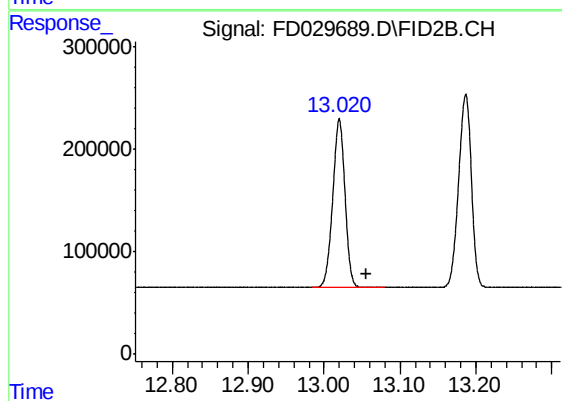
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: -0.035 min
Response: 2238595
Conc: 18.20 ug/ml



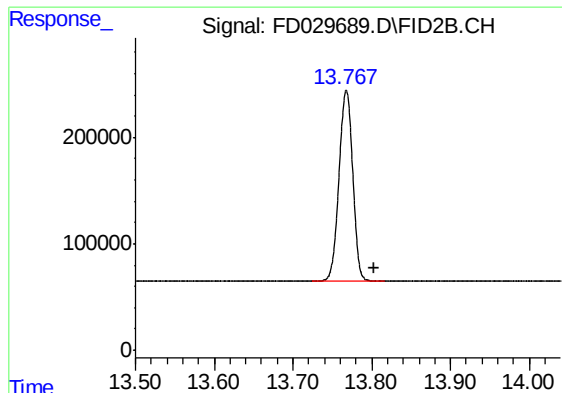
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: -0.033 min
Response: 2198168
Conc: 17.88 ug/ml



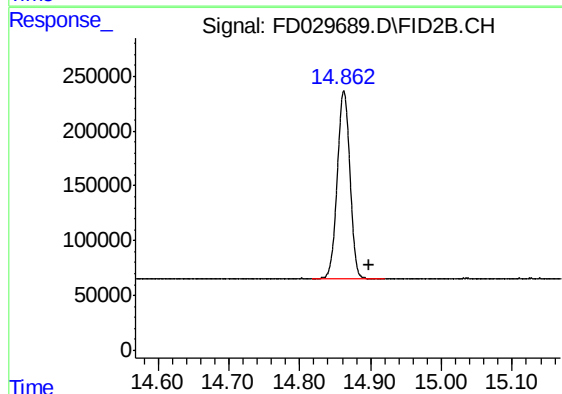
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: -0.035 min
Response: 1844723
Conc: 17.05 ug/ml



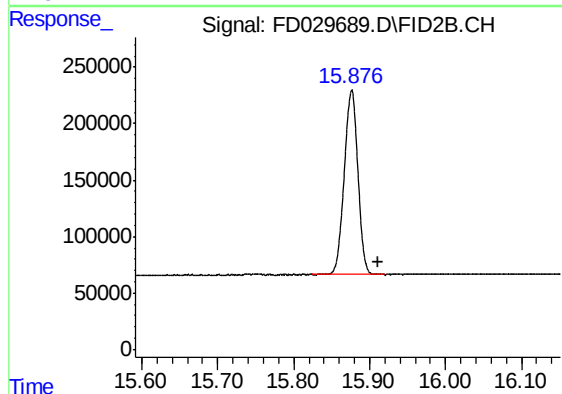
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: -0.035 min
Response: 2161040
Conc: 17.55 ug/ml



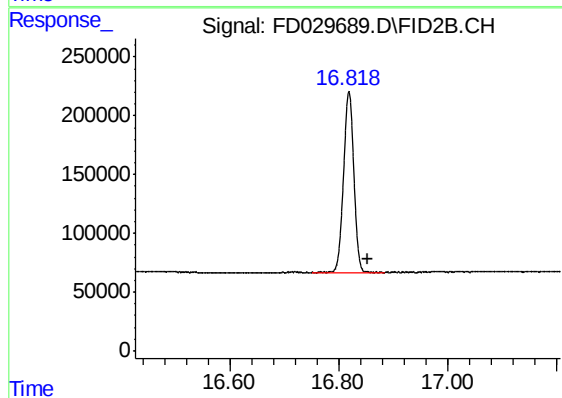
#14 n-Tetracosane (C24)

R.T.: 14.862 min
Delta R.T.: -0.035 min
Response: 2111187
Conc: 17.10 ug/ml



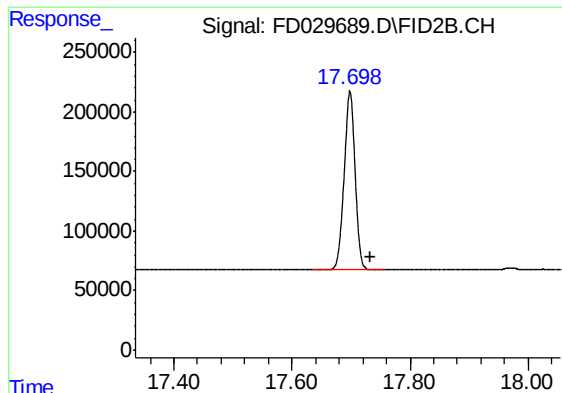
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: -0.035 min
Response: 2034620
Conc: 16.71 ug/ml



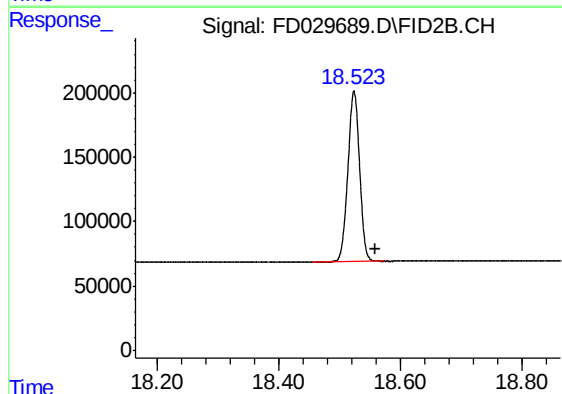
#16 n-Octacosane (C28)

R.T.: 16.818 min
Delta R.T.: -0.035 min
Response: 1993102
Conc: 16.59 ug/ml



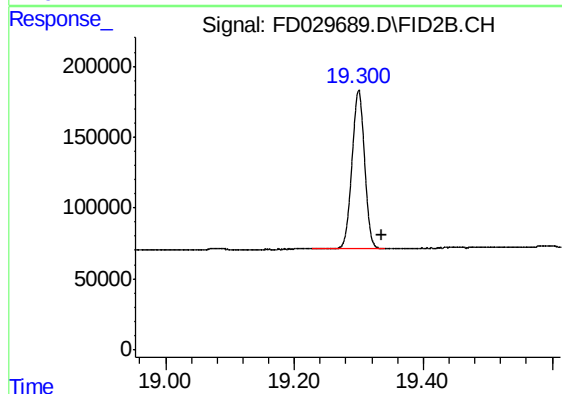
#17 n-Tricontane (C30)

R.T.: 17.698 min
Delta R.T.: -0.034 min
Response: 1919073
Conc: 16.41 ug/ml



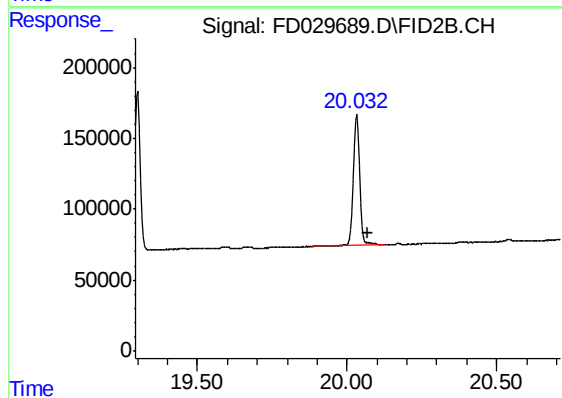
#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: -0.035 min
Response: 1771142
Conc: 16.35 ug/ml



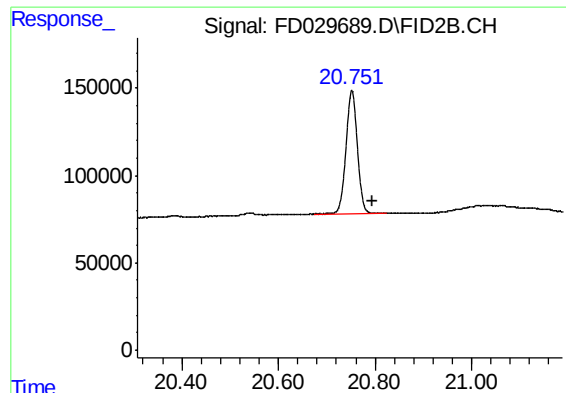
#19 n-Tetatriacontane (C34)

R.T.: 19.300 min
Delta R.T.: -0.035 min
Response: 1501351
Conc: 16.85 ug/ml



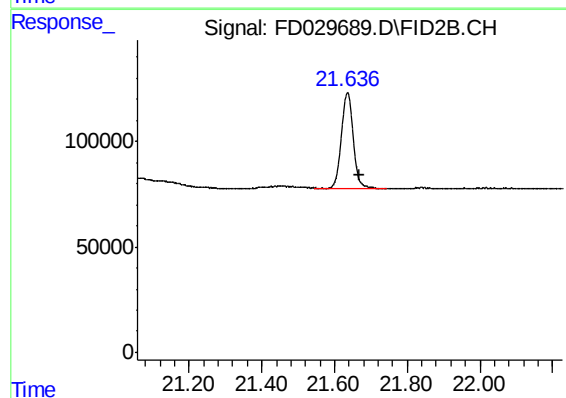
#20 n-Hexatriacontane (C36)

R.T.: 20.032 min
Delta R.T.: -0.036 min
Response: 1369211
Conc: 18.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.752 min
Delta R.T.: -0.043 min
Response: 1155683
Conc: 16.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.636 min
Delta R.T.: -0.034 min
Response: 1018850
Conc: 14.39 ug/ml