

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022422AL\
 Data File : FD041264.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2022 13:21
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 00:01:09 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)	11.246	3503966	20.200 ug/ml
Spiked Amount 50.000		Recovery =	40.40%
12) S 1-chlorooctadecane (S...	12.686	2741858	20.252 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
Target Compounds			
1) T n-Nonane (C9)	3.111	2932164	20.136 ug/ml
2) T n-Decane (C10)	4.156	2914582	20.185 ug/ml
3) T A~Naphthalene (C11.7)	5.706	3245920	20.319 ug/ml
4) T n-Dodecane (C12)	6.152	2993965	20.215 ug/ml
5) T A~2-methylnaphthalene...	6.751	3286827	20.539 ug/ml
6) T n-Tetradecane (C14)	7.929	3032479	20.256 ug/ml
7) T n-Hexadecane (C16)	9.517	3085589	20.269 ug/ml
8) T n-Octadecane (C18)	10.948	3139764	20.201 ug/ml
10) T n-Eicosane (C20)	12.249	3129904	20.161 ug/ml
11) T n-Heneicosane (C21)	12.856	3153135	20.137 ug/ml
13) T n-Docosane (C22)	13.438	3166211	20.217 ug/ml
14) T n-Tetracosane (C24)	14.535	3167289	20.193 ug/ml
15) T n-Hexacosane (C26)	15.549	3117049	20.288 ug/ml
16) T n-Octacosane (C28)	16.493	3061808	20.573 ug/ml
17) T n-Tricontane (C30)	17.376	2954986	21.001 ug/ml
18) T n-Dotriacontane (C32)	18.205	2796531	21.981 ug/ml
19) T n-Tetratriacontane (C34)	18.985	2429233	21.328 ug/ml
20) T n-Hexatriacontane (C36)	19.719	2164669	21.120 ug/ml
21) T n-Octatriacontane (C38)	20.418	2068107	21.782 ug/ml
22) T n-Tetracontane (C40)	21.204	1896988	20.016 ug/ml

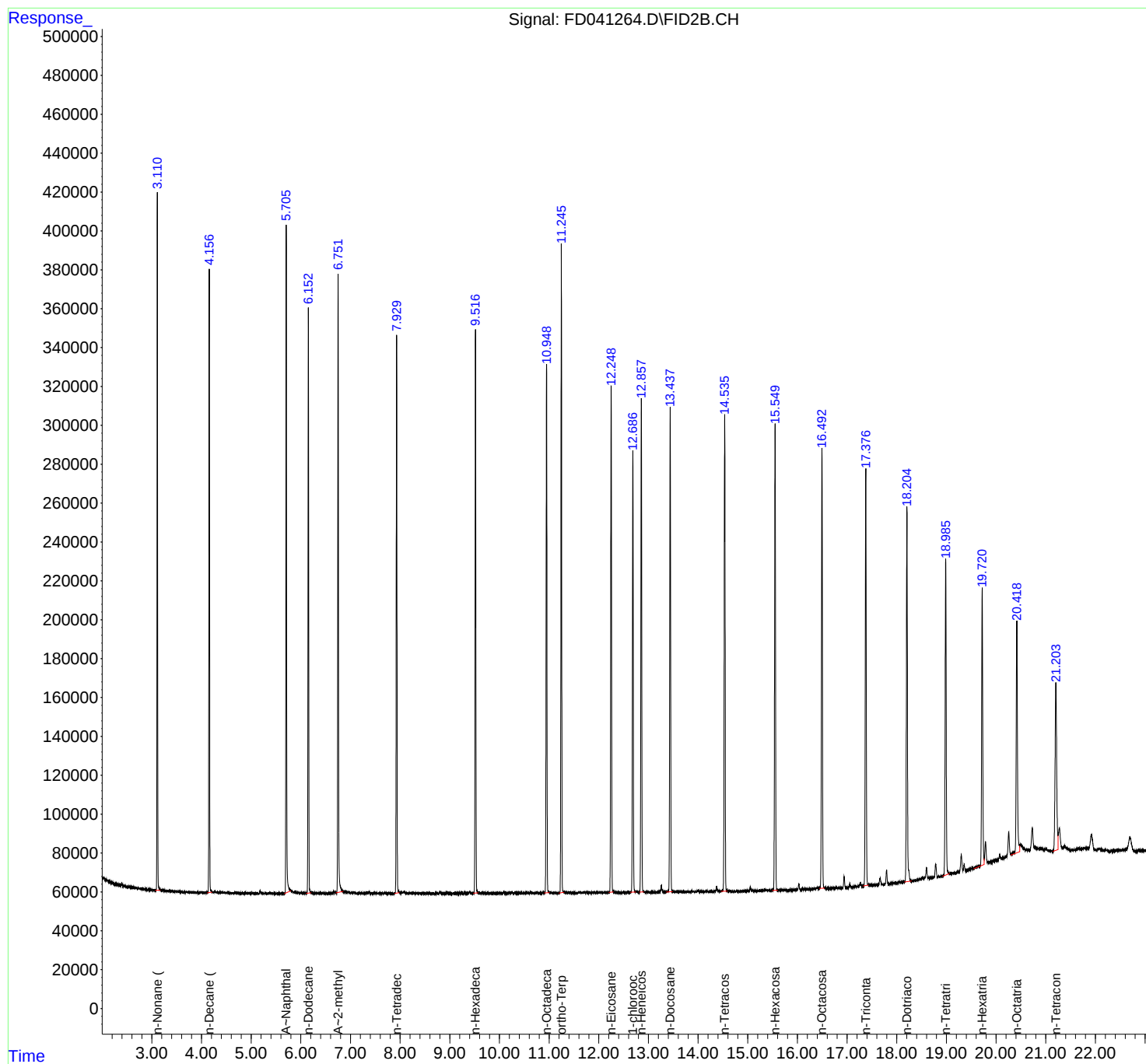
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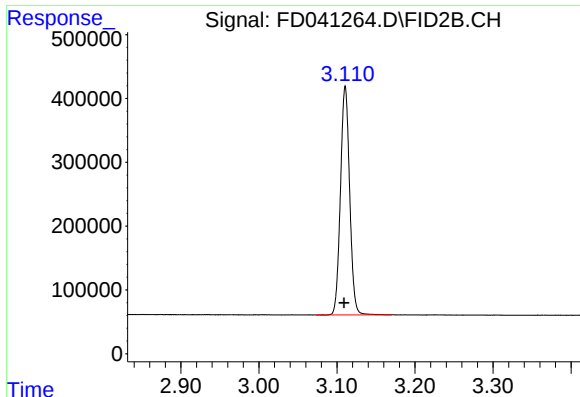
(m)=manual int.

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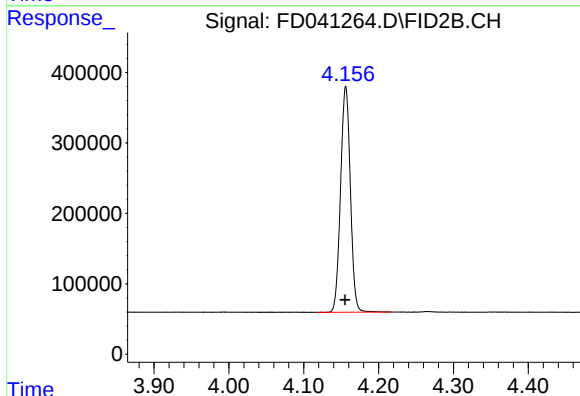
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





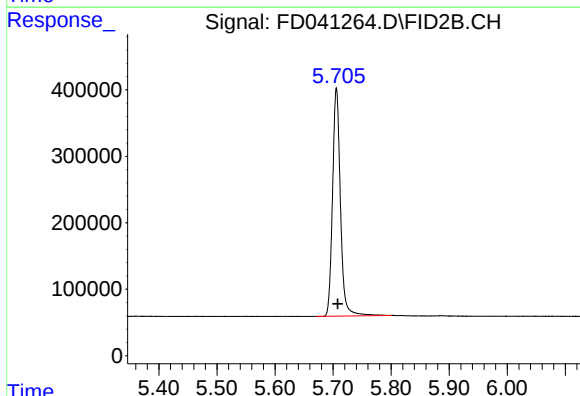
#1 n-Nonane (C9)

R.T.: 3.111 min
Delta R.T.: 0.002 min
Response: 2932164
Conc: 20.14 ug/ml



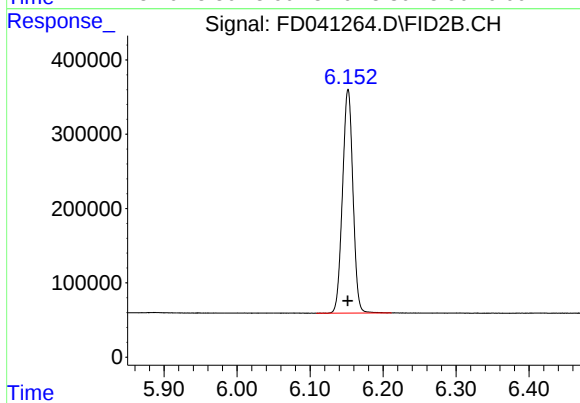
#2 n-Decane (C10)

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 2914582
Conc: 20.19 ug/ml



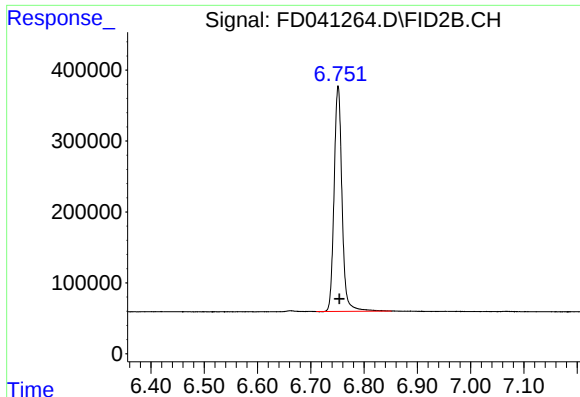
#3 A~Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 3245920
Conc: 20.32 ug/ml



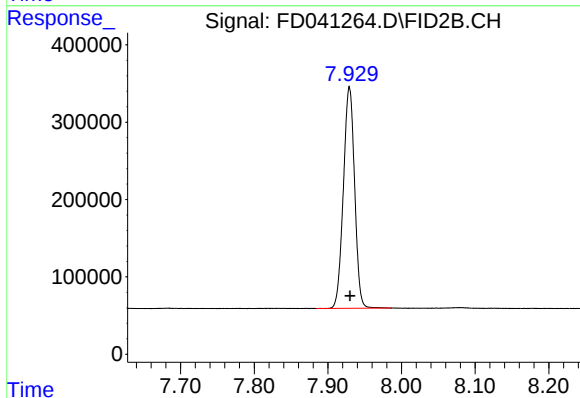
#4 n-Dodecane (C12)

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 2993965
Conc: 20.22 ug/ml



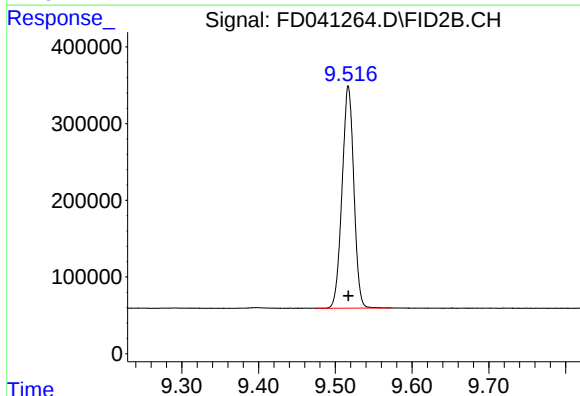
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 3286827
Conc: 20.54 ug/ml



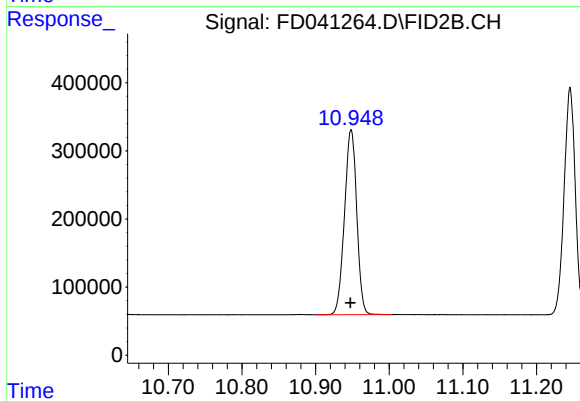
#6 n-Tetradecane (C14)

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 3032479
Conc: 20.26 ug/ml



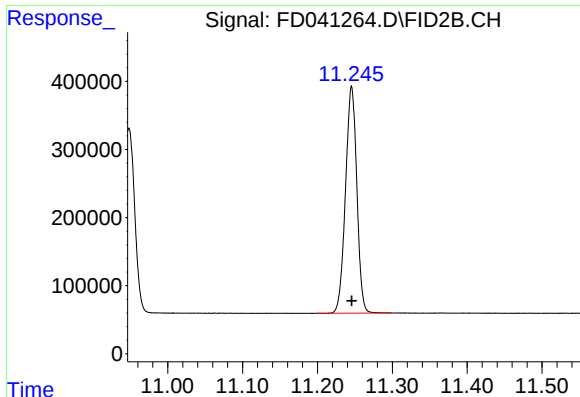
#7 n-Hexadecane (C16)

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 3085589
Conc: 20.27 ug/ml



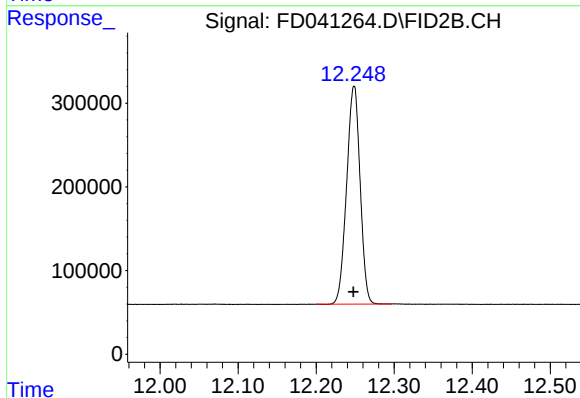
#8 n-Octadecane (C18)

R.T.: 10.948 min
Delta R.T.: 0.000 min
Response: 3139764
Conc: 20.20 ug/ml



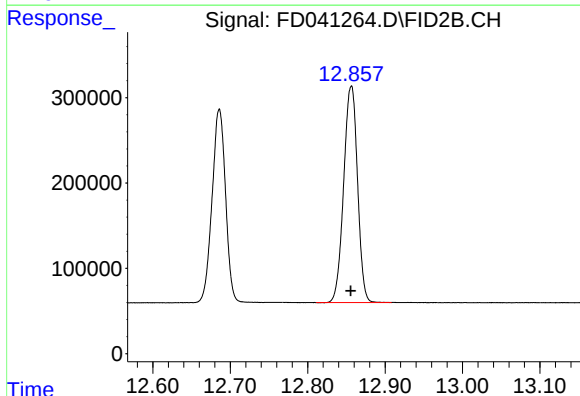
#9 ortho-Terphenyl (SURR)

R.T.: 11.246 min
Delta R.T.: 0.000 min
Response: 3503966
Conc: 20.20 ug/ml



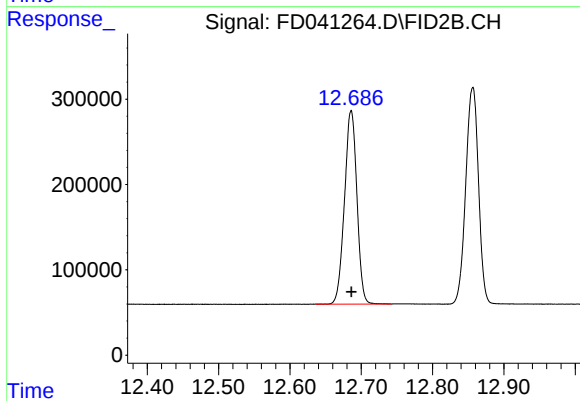
#10 n-Eicosane (C20)

R.T.: 12.249 min
Delta R.T.: 0.000 min
Response: 3129904
Conc: 20.16 ug/ml



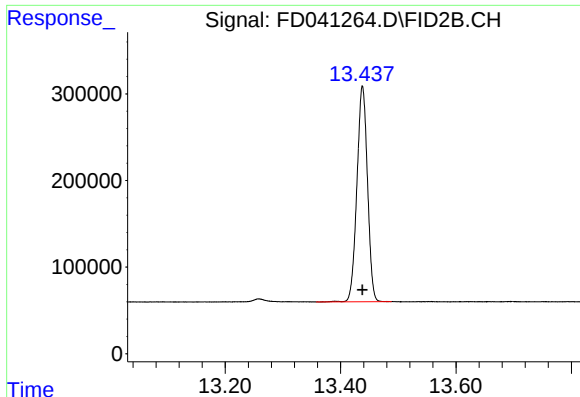
#11 n-Heneicosane (C21)

R.T.: 12.856 min
Delta R.T.: 0.000 min
Response: 3153135
Conc: 20.14 ug/ml



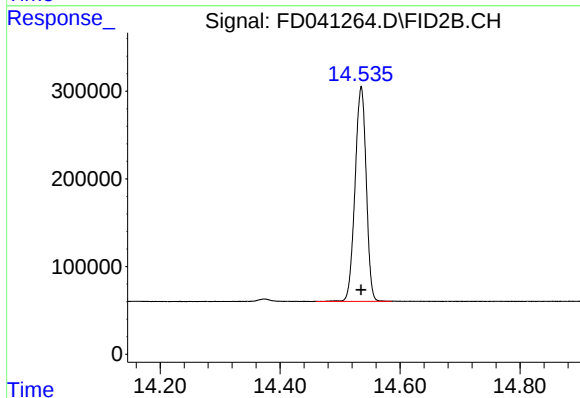
#12 1-chlorooctadecane (SURR)

R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 2741858
Conc: 20.25 ug/ml



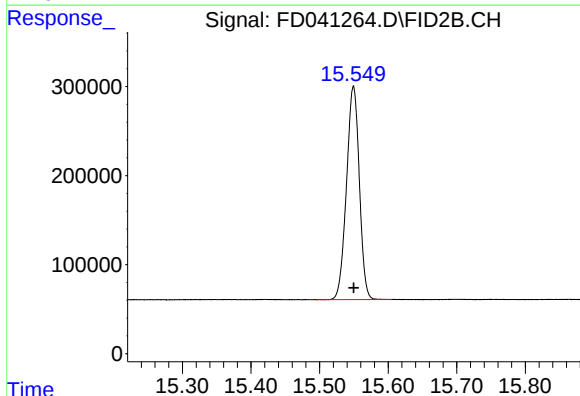
#13 n-Docosane (C22)

R.T.: 13.438 min
Delta R.T.: 0.000 min
Response: 3166211
Conc: 20.22 ug/ml



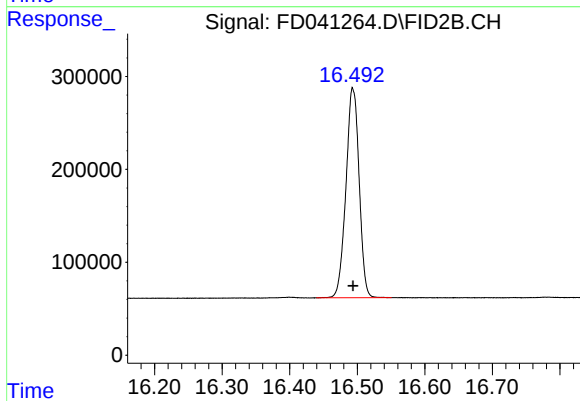
#14 n-Tetracosane (C24)

R.T.: 14.535 min
Delta R.T.: 0.000 min
Response: 3167289
Conc: 20.19 ug/ml



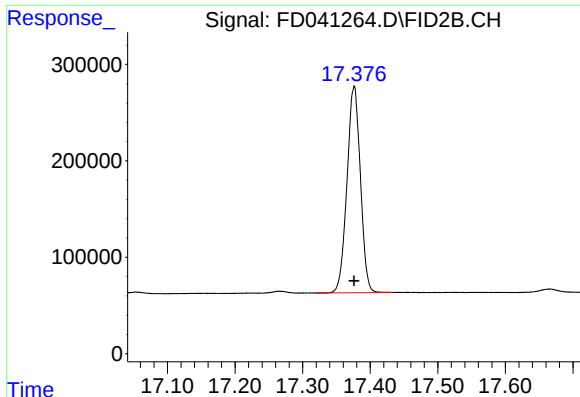
#15 n-Hexacosane (C26)

R.T.: 15.549 min
Delta R.T.: 0.000 min
Response: 3117049
Conc: 20.29 ug/ml



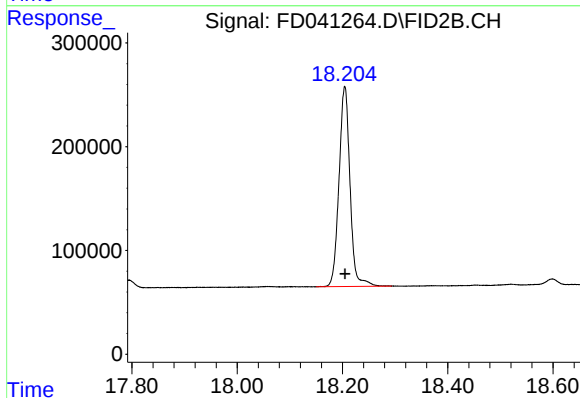
#16 n-Octacosane (C28)

R.T.: 16.493 min
Delta R.T.: 0.000 min
Response: 3061808
Conc: 20.57 ug/ml



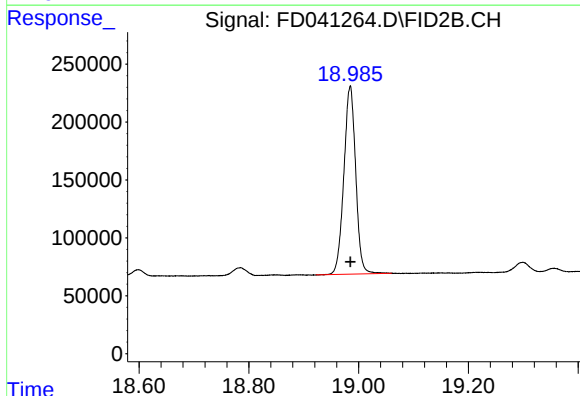
#17 n-Tricontane (C30)

R.T.: 17.376 min
Delta R.T.: 0.000 min
Response: 2954986
Conc: 21.00 ug/ml



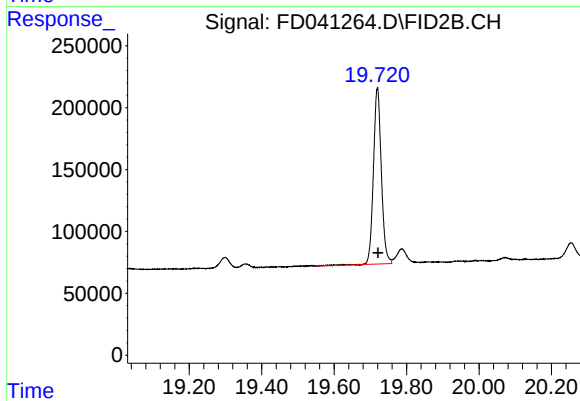
#18 n-Dotriacontane (C32)

R.T.: 18.205 min
Delta R.T.: 0.000 min
Response: 2796531
Conc: 21.98 ug/ml



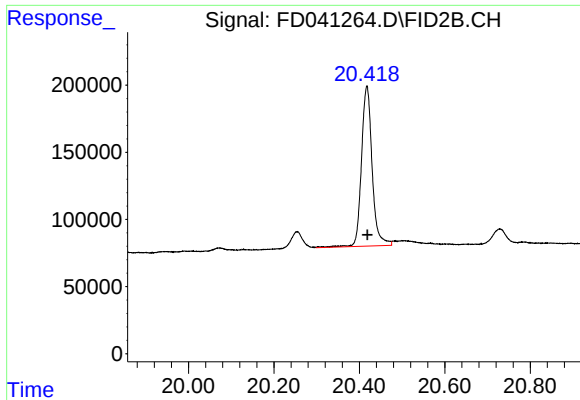
#19 n-Tetratriacontane (C34)

R.T.: 18.985 min
Delta R.T.: 0.000 min
Response: 2429233
Conc: 21.33 ug/ml



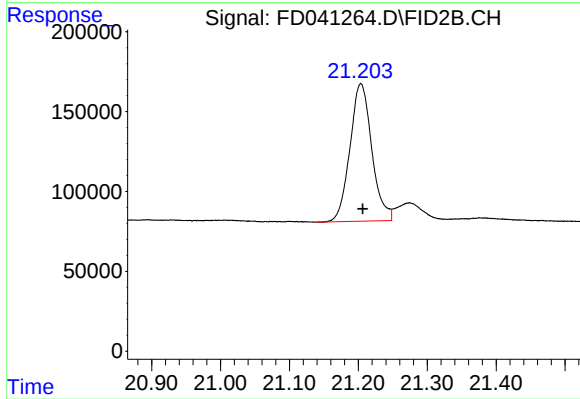
#20 n-Hexatriacontane (C36)

R.T.: 19.719 min
Delta R.T.: -0.002 min
Response: 2164669
Conc: 21.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.418 min
Delta R.T.: -0.001 min
Response: 2068107
Conc: 21.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.204 min
Delta R.T.: -0.003 min
Response: 1896988
Conc: 20.02 ug/ml