

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030722AL\
 Data File : FD041410.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2022 12:07
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 02:41:21 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)	11.243	3264243	18.818 ug/ml
Spiked Amount 50.000		Recovery =	37.64%
12) S 1-chlorooctadecane (S...	12.684	2536974	18.739 ug/ml
Spiked Amount 50.000		Recovery =	37.48%
Target Compounds			
1) T n-Nonane (C9)	3.103	2799167	19.223 ug/ml
2) T n-Decane (C10)	4.151	2781860	19.266 ug/ml
3) T A~Naphthalene (C11.7)	5.701	3093819	19.367 ug/ml
4) T n-Dodecane (C12)	6.148	2877078	19.426 ug/ml
5) T A~2-methylnaphthalene...	6.748	3139672	19.619 ug/ml
6) T n-Tetradecane (C14)	7.926	2916687	19.483 ug/ml
7) T n-Hexadecane (C16)	9.514	2954103	19.405 ug/ml
8) T n-Octadecane (C18)	10.945	2975921	19.146 ug/ml
10) T n-Eicosane (C20)	12.246	2939932	18.938 ug/ml
11) T n-Heneicosane (C21)	12.854	2933760	18.736 ug/ml
13) T n-Docosane (C22)	13.437	2905854	18.555 ug/ml
14) T n-Tetracosane (C24)	14.532	2835793	18.079 ug/ml
15) T n-Hexacosane (C26)	15.549	2732840	17.787 ug/ml
16) T n-Octacosane (C28)	16.493	2616517	17.581 ug/ml
17) T n-Tricontane (C30)	17.375	2484640	17.659 ug/ml
18) T n-Dotriacontane (C32)	18.204	2305678	18.123 ug/ml
19) T n-Tetratriacontane (C34)	18.983	2149173	18.869 ug/ml
20) T n-Hexatriacontane (C36)	19.718	2020140	19.710 ug/ml
21) T n-Octatriacontane (C38)	20.414	1942653	20.461 ug/ml
22) T n-Tetracontane (C40)	21.201	1945391	20.527 ug/ml

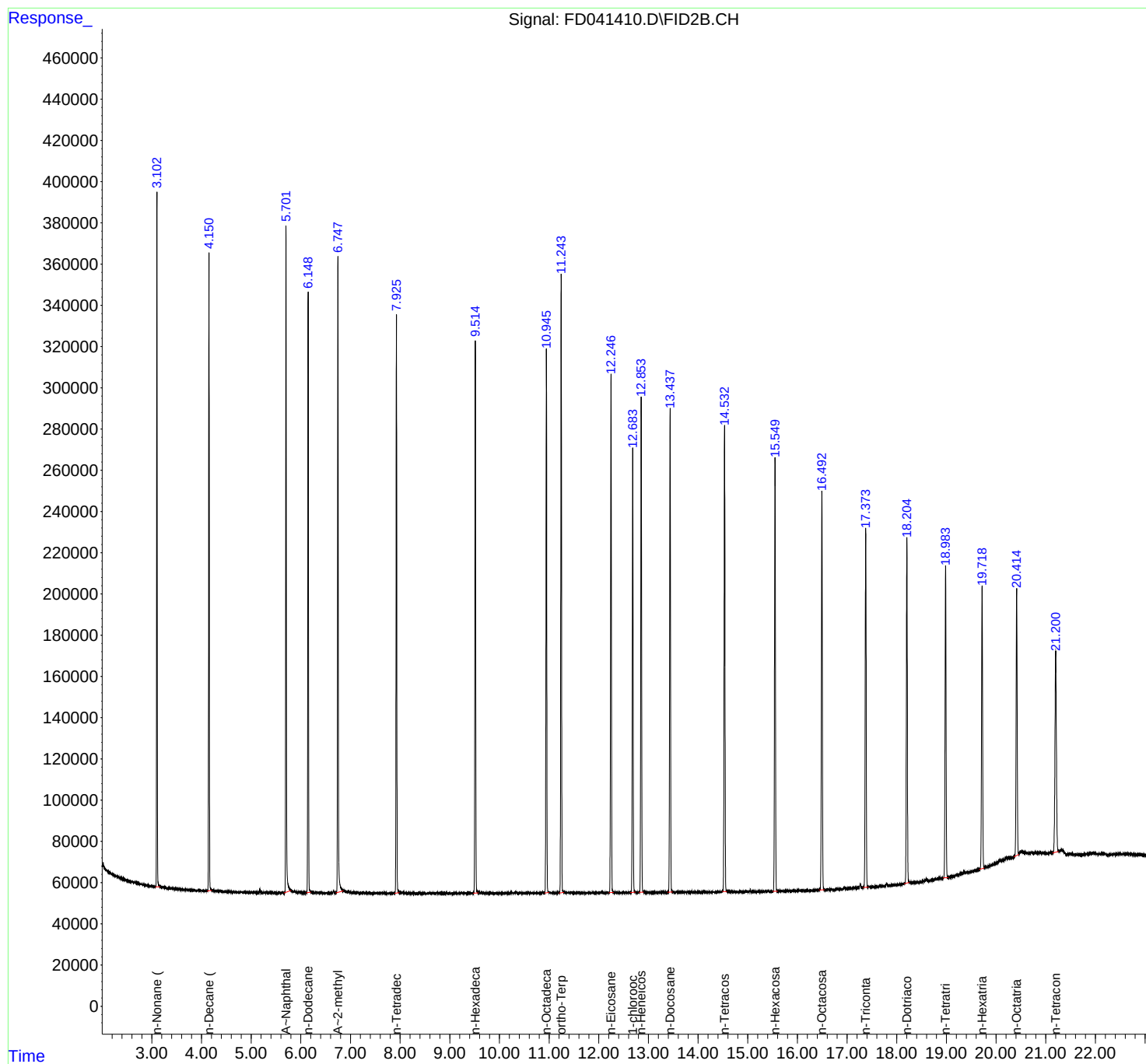
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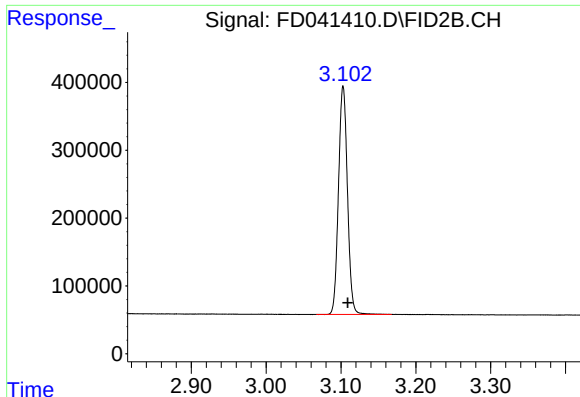
(m)=manual int.

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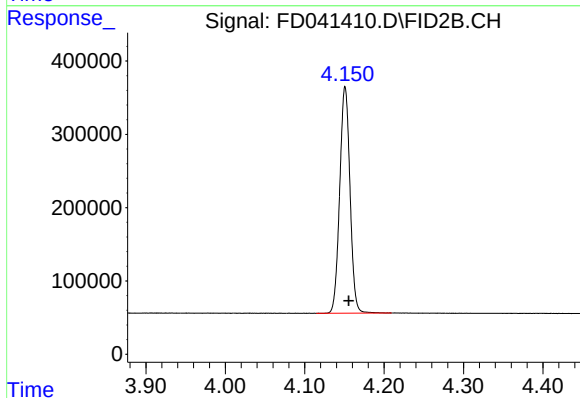
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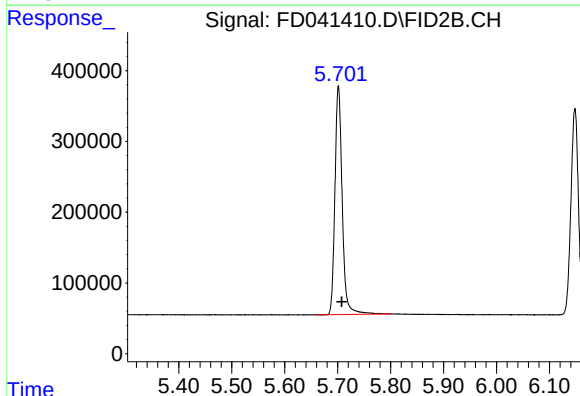
#1 n-Nonane (C9)

R.T.: 3.103 min
Delta R.T.: -0.006 min
Response: 2799167
Conc: 19.22 ug/ml



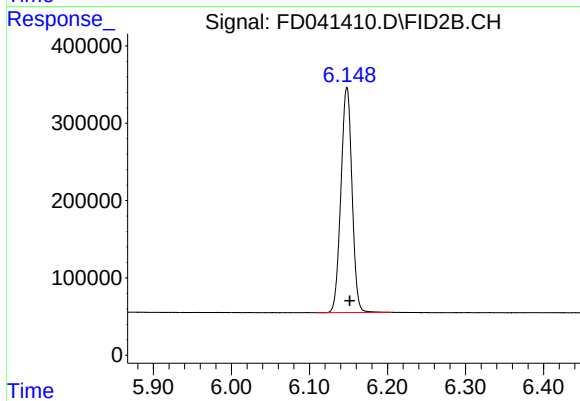
#2 n-Decane (C10)

R.T.: 4.151 min
Delta R.T.: -0.005 min
Response: 2781860
Conc: 19.27 ug/ml



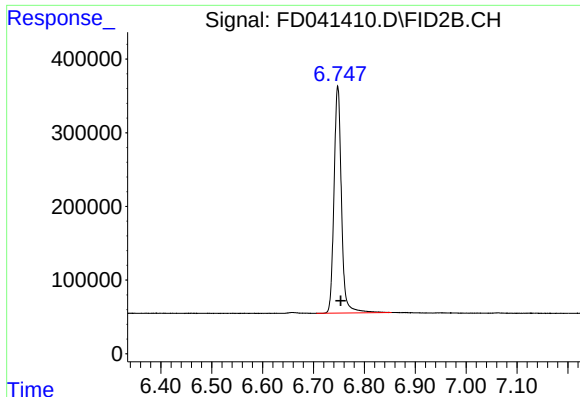
#3 A~Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 3093819
Conc: 19.37 ug/ml



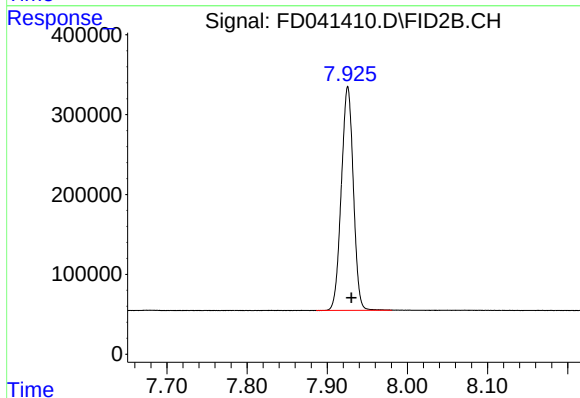
#4 n-Dodecane (C12)

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 2877078
Conc: 19.43 ug/ml



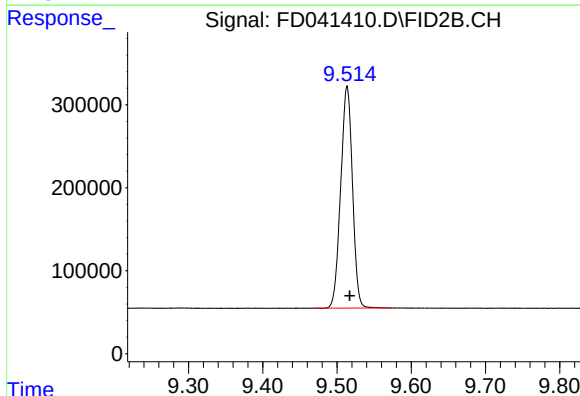
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 3139672
Conc: 19.62 ug/ml



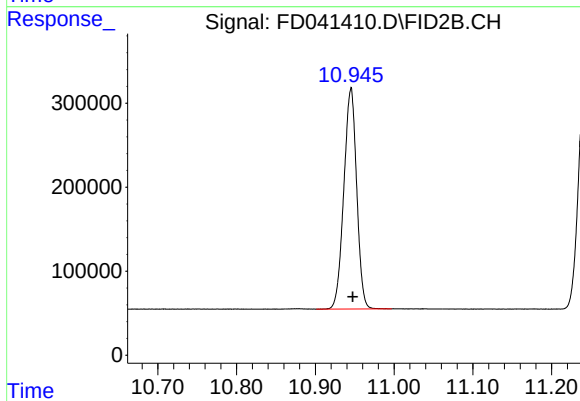
#6 n-Tetradecane (C14)

R.T.: 7.926 min
Delta R.T.: -0.004 min
Response: 2916687
Conc: 19.48 ug/ml



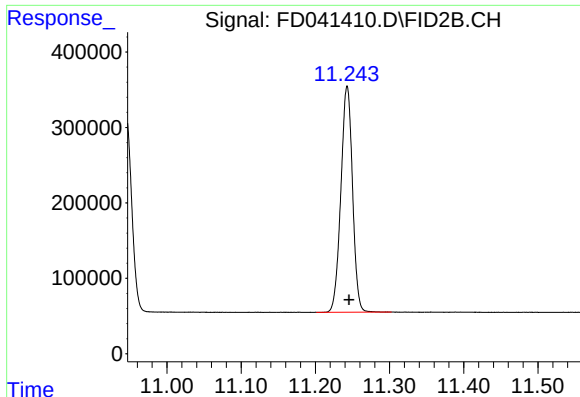
#7 n-Hexadecane (C16)

R.T.: 9.514 min
Delta R.T.: -0.004 min
Response: 2954103
Conc: 19.41 ug/ml



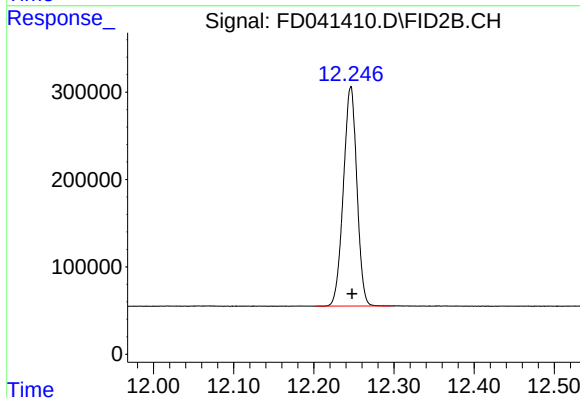
#8 n-Octadecane (C18)

R.T.: 10.945 min
Delta R.T.: -0.002 min
Response: 2975921
Conc: 19.15 ug/ml



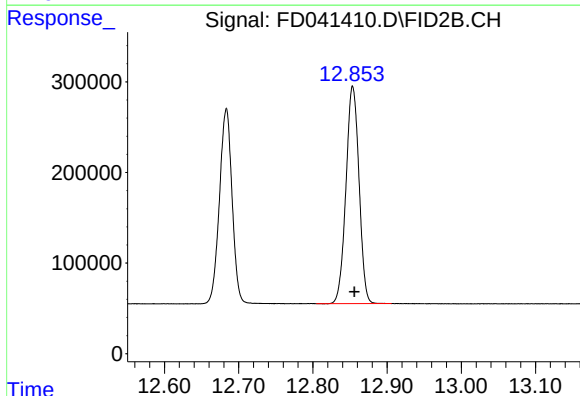
#9 ortho-Terphenyl (SURR)

R.T.: 11.243 min
Delta R.T.: -0.003 min
Response: 3264243
Conc: 18.82 ug/ml



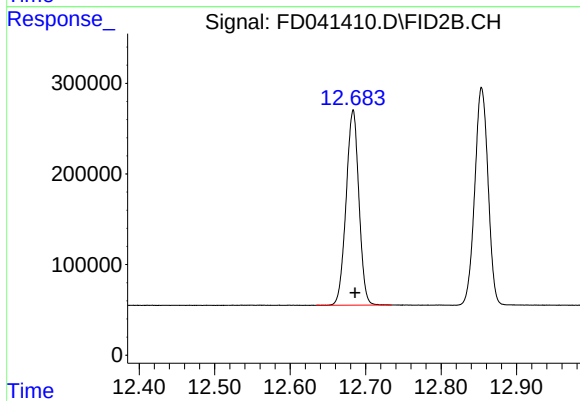
#10 n-Eicosane (C20)

R.T.: 12.246 min
Delta R.T.: -0.002 min
Response: 2939932
Conc: 18.94 ug/ml



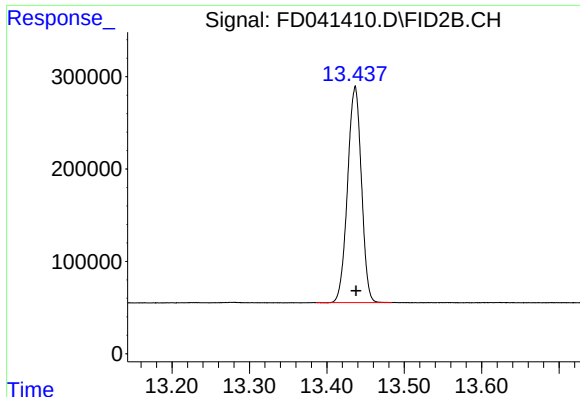
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: -0.002 min
Response: 2933760
Conc: 18.74 ug/ml



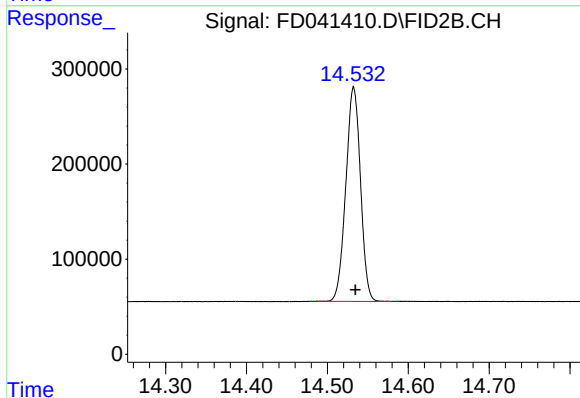
#12 1-chlorooctadecane (SURR)

R.T.: 12.684 min
Delta R.T.: -0.003 min
Response: 2536974
Conc: 18.74 ug/ml



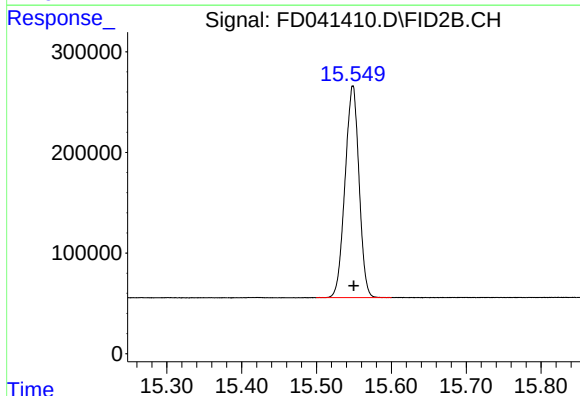
#13 n-Docosane (C22)

R.T.: 13.437 min
Delta R.T.: -0.001 min
Response: 2905854
Conc: 18.55 ug/ml



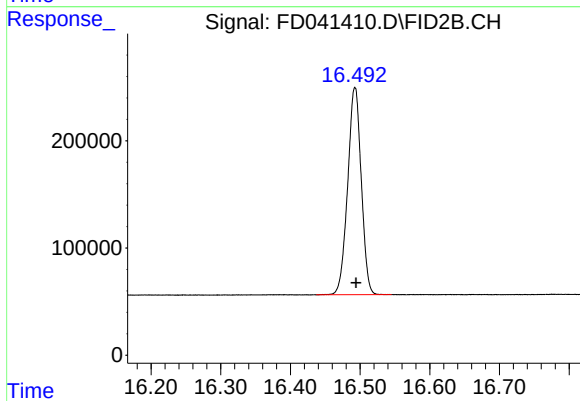
#14 n-Tetracosane (C24)

R.T.: 14.532 min
Delta R.T.: -0.002 min
Response: 2835793
Conc: 18.08 ug/ml



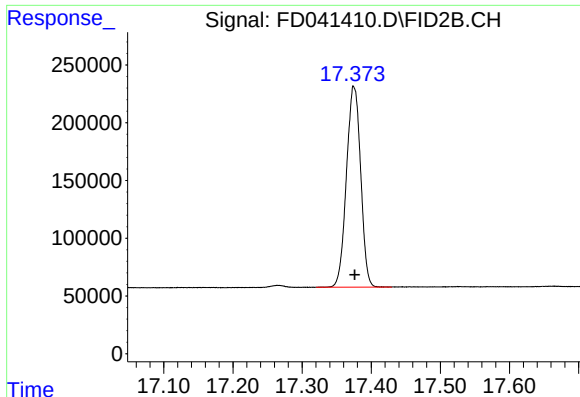
#15 n-Hexacosane (C26)

R.T.: 15.549 min
Delta R.T.: -0.001 min
Response: 2732840
Conc: 17.79 ug/ml



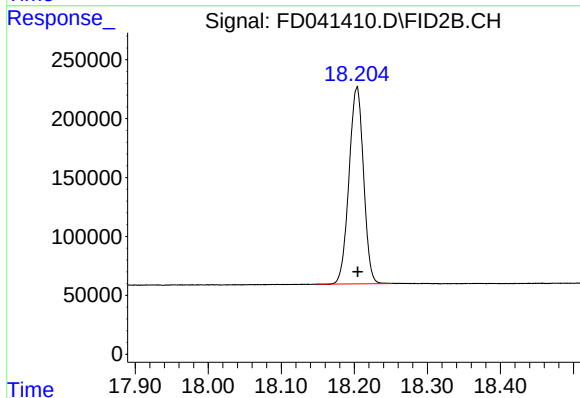
#16 n-Octacosane (C28)

R.T.: 16.493 min
Delta R.T.: -0.001 min
Response: 2616517
Conc: 17.58 ug/ml



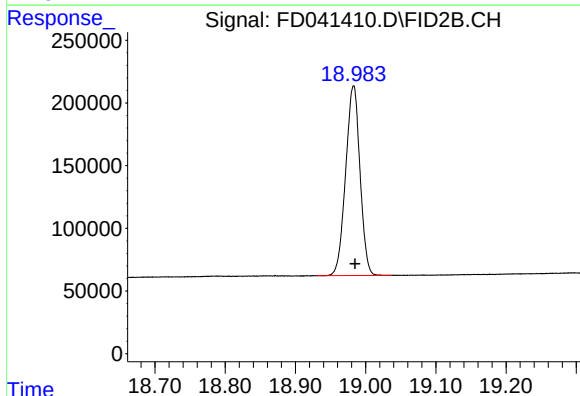
#17 n-Tricontane (C30)

R.T.: 17.375 min
Delta R.T.: -0.001 min
Response: 2484640
Conc: 17.66 ug/ml



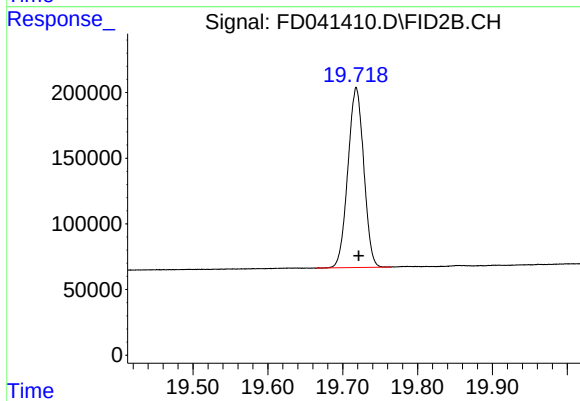
#18 n-Dotriacontane (C32)

R.T.: 18.204 min
Delta R.T.: -0.001 min
Response: 2305678
Conc: 18.12 ug/ml



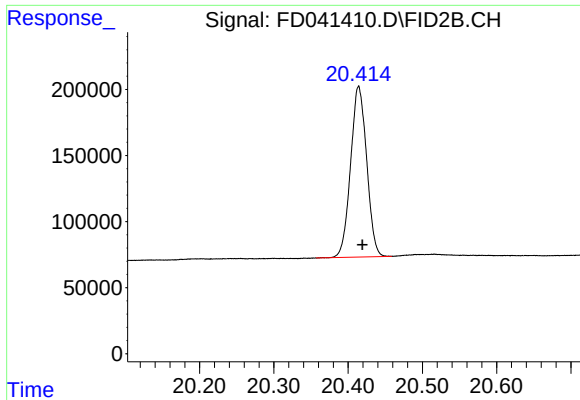
#19 n-Tetratriacontane (C34)

R.T.: 18.983 min
Delta R.T.: -0.002 min
Response: 2149173
Conc: 18.87 ug/ml



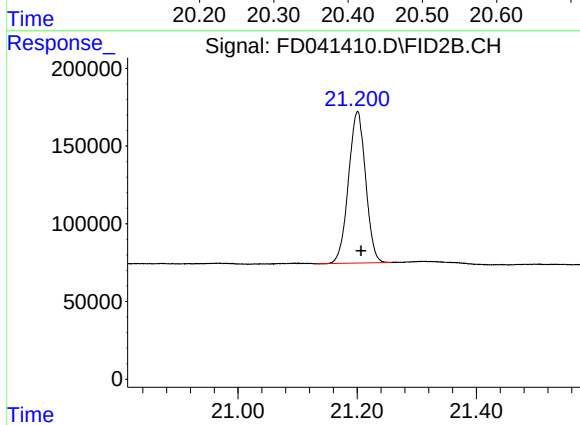
#20 n-Hexatriacontane (C36)

R.T.: 19.718 min
Delta R.T.: -0.003 min
Response: 2020140
Conc: 19.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.414 min
Delta R.T.: -0.005 min
Response: 1942653
Conc: 20.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.201 min
Delta R.T.: -0.006 min
Response: 1945391
Conc: 20.53 ug/ml