

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022522AL\
 Data File : FD041283.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2022 23:07
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 00:02:55 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	3469180	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.684	2759406	20.382 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
Target Compounds			
1) T n-Nonane (C9)	3.108	2999146	20.596 ug/ml
2) T n-Decane (C10)	4.154	3008795	20.838 ug/ml
3) T A~Naphthalene (C11.7)	5.703	3255817	20.381 ug/ml
4) T n-Dodecane (C12)	6.150	3028481	20.448 ug/ml
5) T A~2-methylnaphthalene...	6.749	3260784	20.376 ug/ml
6) T n-Tetradecane (C14)	7.927	3032118	20.254 ug/ml
7) T n-Hexadecane (C16)	9.514	3045961	20.008 ug/ml
8) T n-Octadecane (C18)	10.945	3063581	19.710 ug/ml
10) T n-Eicosane (C20)	12.246	3081984	19.853 ug/ml
11) T n-Heneicosane (C21)	12.854	3079340	19.666 ug/ml
13) T n-Docosane (C22)	13.437	3072737	19.620 ug/ml
14) T n-Tetracosane (C24)	14.533	3043325	19.402 ug/ml
15) T n-Hexacosane (C26)	15.548	2939411	19.131 ug/ml
16) T n-Octacosane (C28)	16.493	2858817	19.209 ug/ml
17) T n-Tricontane (C30)	17.375	2798660	19.890 ug/ml
18) T n-Dotriacontane (C32)	18.204	2704512	21.257 ug/ml
19) T n-Tetratriacontane (C34)	18.984	2411521	21.173 ug/ml
20) T n-Hexatriacontane (C36)	19.719	2278422	22.230 ug/ml
21) T n-Octatriacontane (C38)	20.416	2141127	22.552 ug/ml
22) T n-Tetracontane (C40)	21.202	2059778	21.734 ug/ml

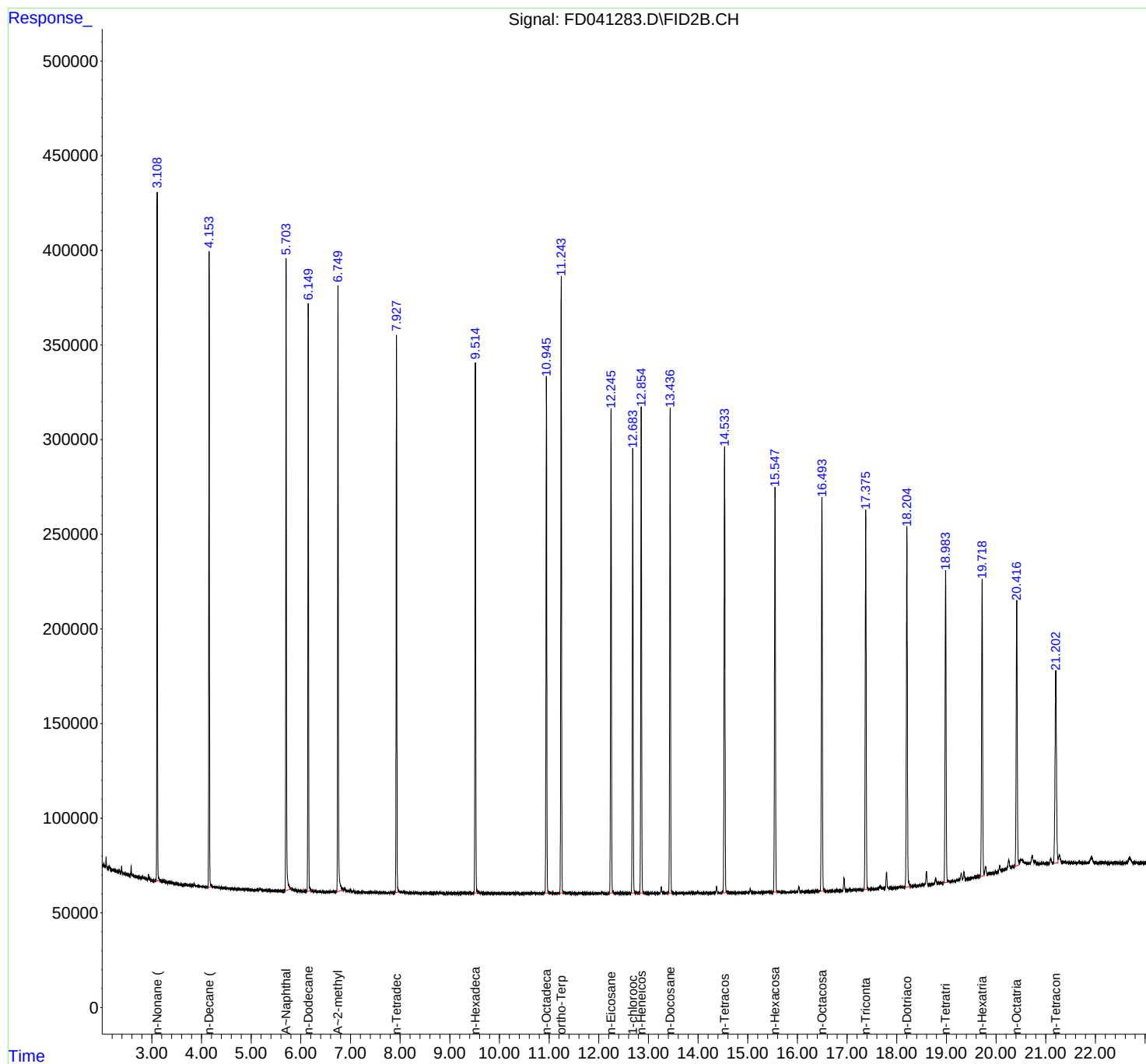
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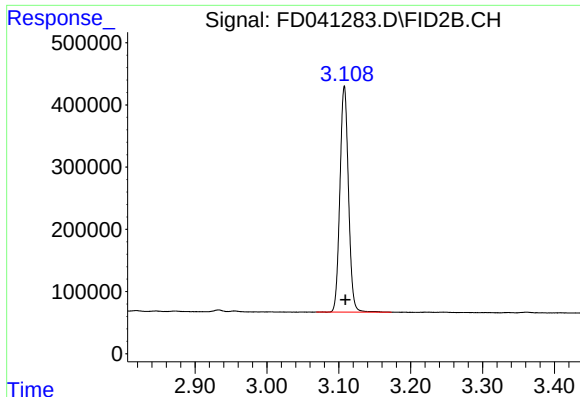
(m)=manual int.

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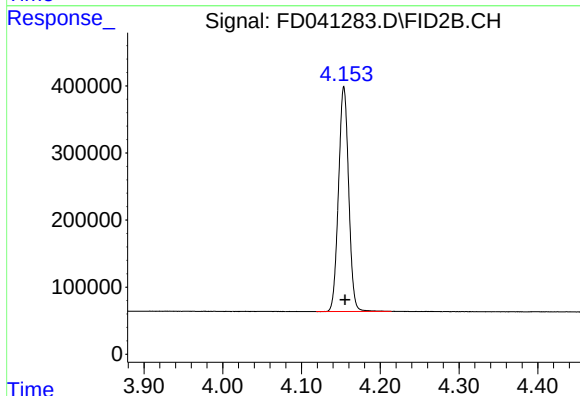
Volume Inj. : 1 u1
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Signal Info : 20M x 0.18mm x 0.18um





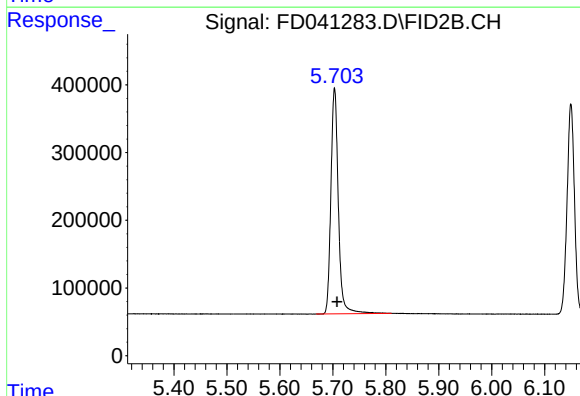
#1 n-Nonane (C9)

R.T.: 3.108 min
Delta R.T.: -0.001 min
Response: 2999146
Conc: 20.60 ug/ml



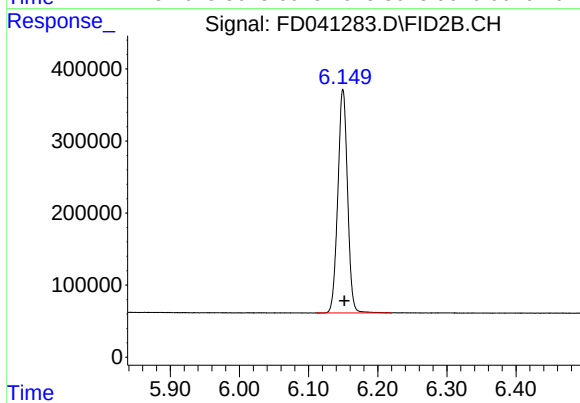
#2 n-Decane (C10)

R.T.: 4.154 min
Delta R.T.: -0.002 min
Response: 3008795
Conc: 20.84 ug/ml



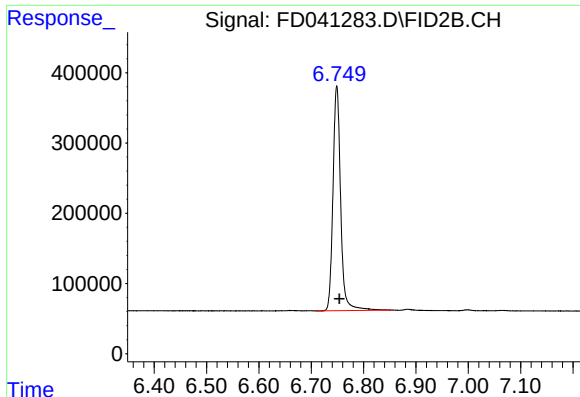
#3 A~Naphthalene (C11.7)

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 3255817
Conc: 20.38 ug/ml



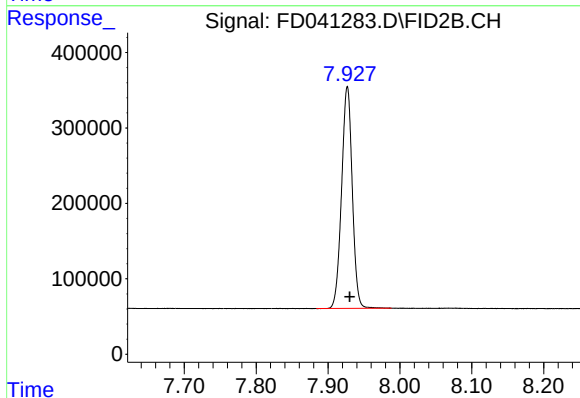
#4 n-Dodecane (C12)

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 3028481
Conc: 20.45 ug/ml



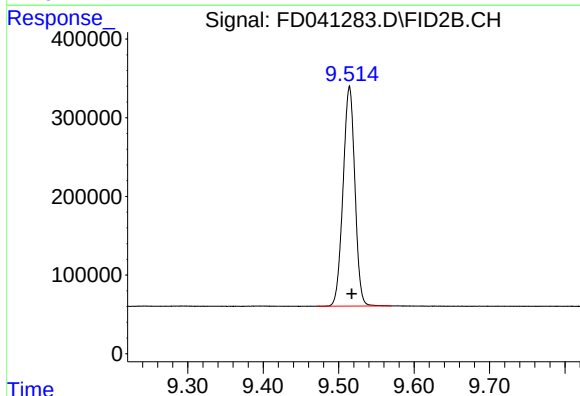
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 3260784
Conc: 20.38 ug/ml



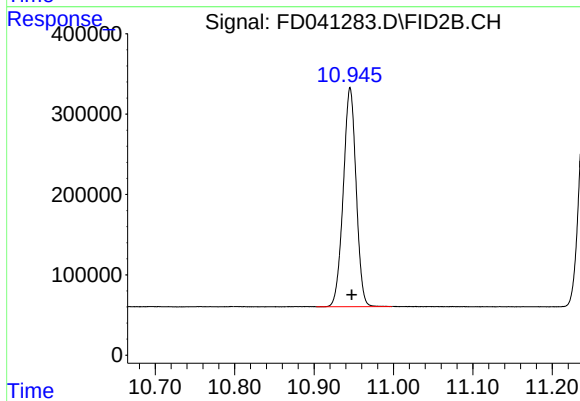
#6 n-Tetradecane (C14)

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 3032118
Conc: 20.25 ug/ml



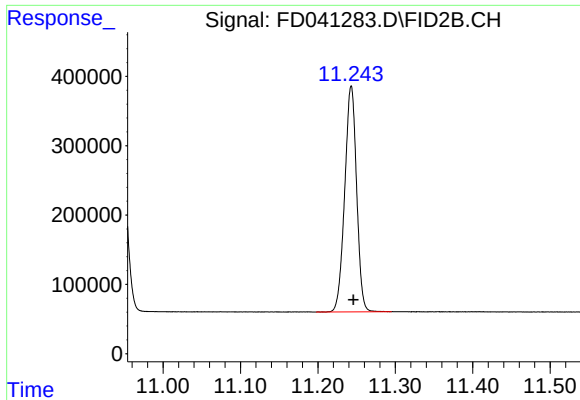
#7 n-Hexadecane (C16)

R.T.: 9.514 min
Delta R.T.: -0.003 min
Response: 3045961
Conc: 20.01 ug/ml



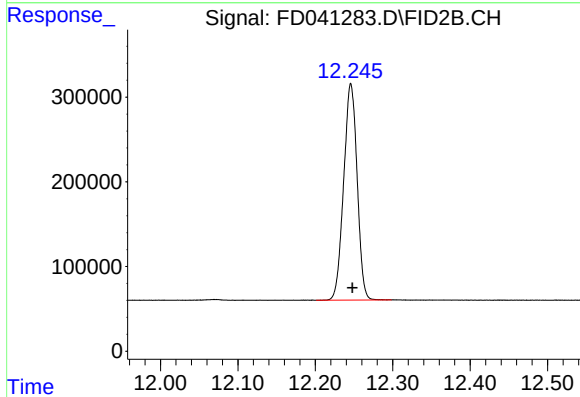
#8 n-Octadecane (C18)

R.T.: 10.945 min
Delta R.T.: -0.002 min
Response: 3063581
Conc: 19.71 ug/ml



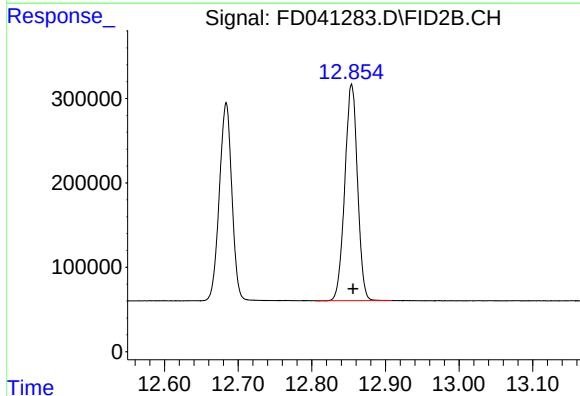
#9 ortho-Terphenyl (SURR)

R.T.: 11.243 min
Delta R.T.: -0.003 min
Response: 3469180
Conc: 20.00 ug/ml



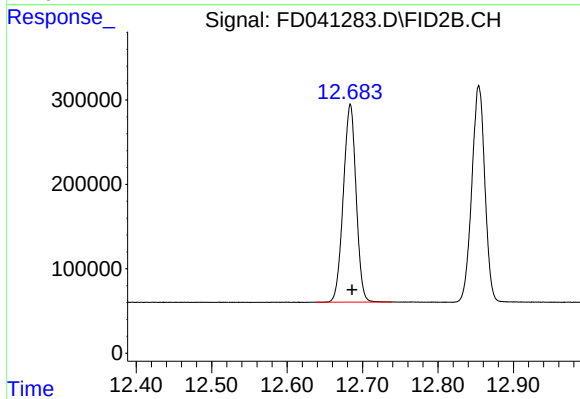
#10 n-Eicosane (C20)

R.T.: 12.246 min
Delta R.T.: -0.002 min
Response: 3081984
Conc: 19.85 ug/ml



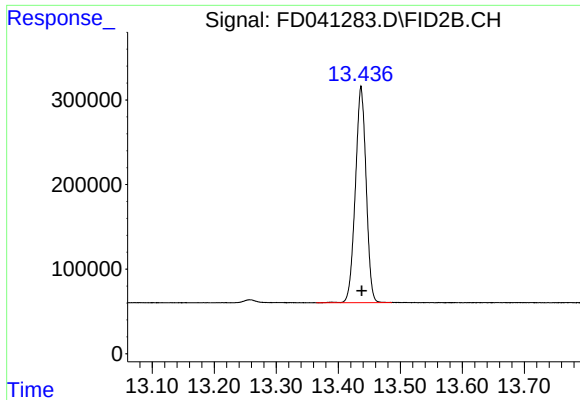
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: -0.002 min
Response: 3079340
Conc: 19.67 ug/ml



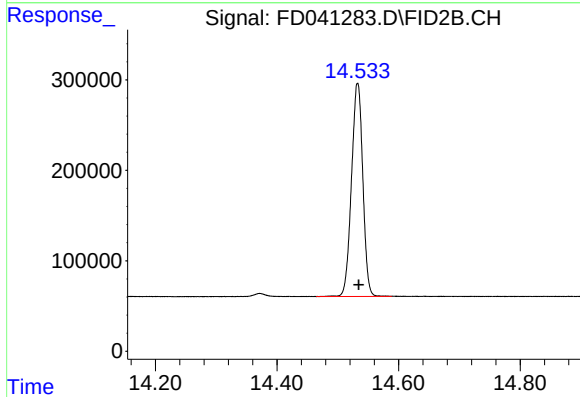
#12 1-chlorooctadecane (SURR)

R.T.: 12.684 min
Delta R.T.: -0.002 min
Response: 2759406
Conc: 20.38 ug/ml



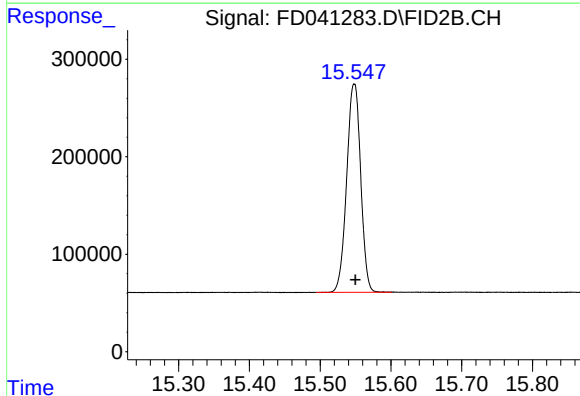
#13 n-Docosane (C22)

R.T.: 13.437 min
Delta R.T.: 0.000 min
Response: 3072737
Conc: 19.62 ug/ml



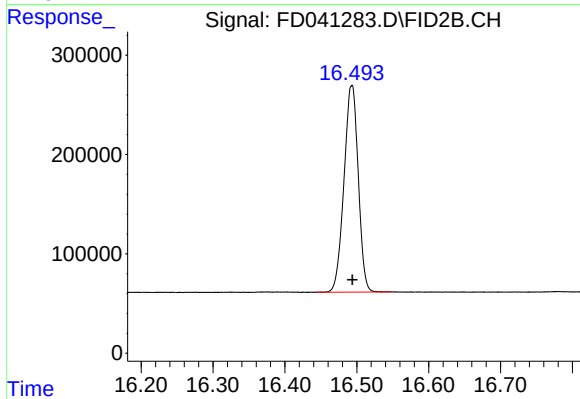
#14 n-Tetracosane (C24)

R.T.: 14.533 min
Delta R.T.: -0.002 min
Response: 3043325
Conc: 19.40 ug/ml



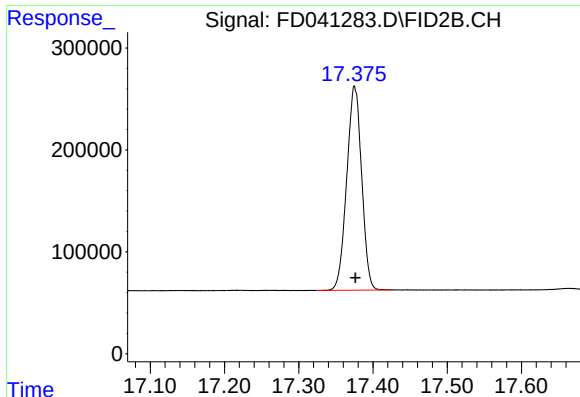
#15 n-Hexacosane (C26)

R.T.: 15.548 min
Delta R.T.: -0.002 min
Response: 2939411
Conc: 19.13 ug/ml



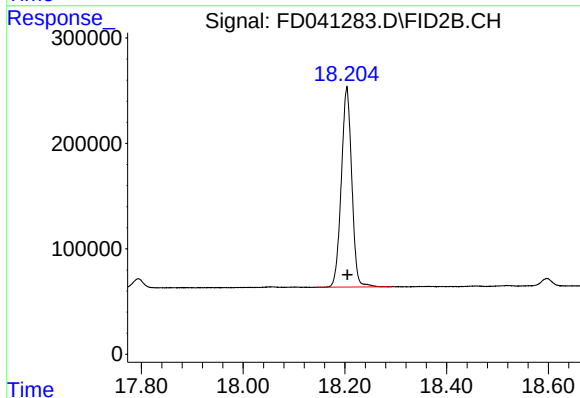
#16 n-Octacosane (C28)

R.T.: 16.493 min
Delta R.T.: 0.000 min
Response: 2858817
Conc: 19.21 ug/ml



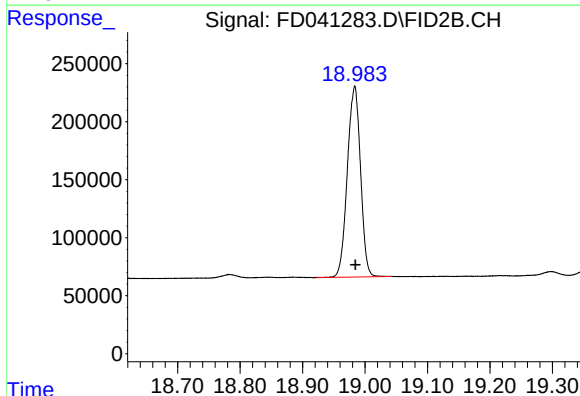
#17 n-Tricontane (C30)

R.T.: 17.375 min
Delta R.T.: -0.001 min
Response: 2798660
Conc: 19.89 ug/ml



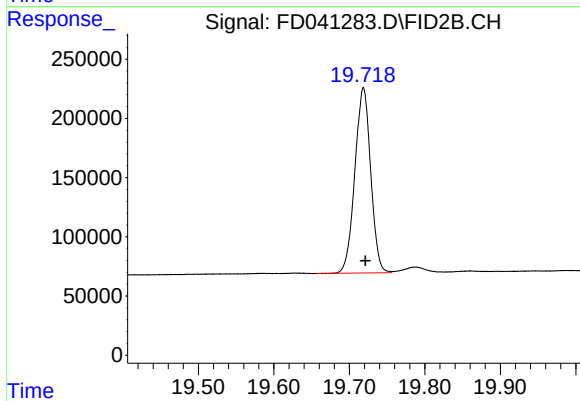
#18 n-Dotriacontane (C32)

R.T.: 18.204 min
Delta R.T.: 0.000 min
Response: 2704512
Conc: 21.26 ug/ml



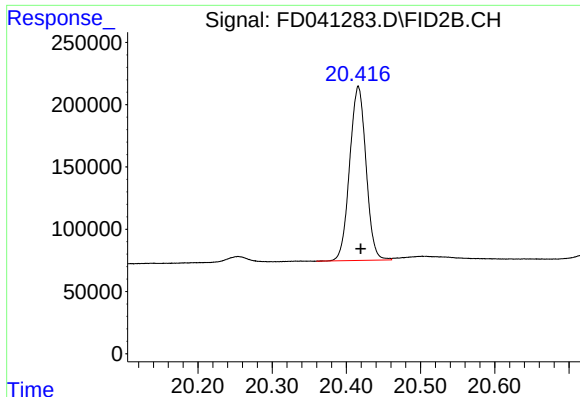
#19 n-Tetratriacontane (C34)

R.T.: 18.984 min
Delta R.T.: -0.001 min
Response: 2411521
Conc: 21.17 ug/ml



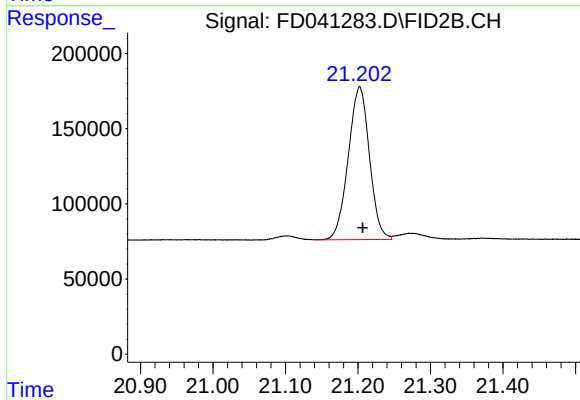
#20 n-Hexatriacontane (C36)

R.T.: 19.719 min
Delta R.T.: -0.003 min
Response: 2278422
Conc: 22.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.416 min
Delta R.T.: -0.003 min
Response: 2141127
Conc: 22.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.202 min
Delta R.T.: -0.004 min
Response: 2059778
Conc: 21.73 ug/ml