

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032222AL\
 Data File : FD041667.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2022 00:05
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 23 05:07:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.230	3528101	19.895 ug/ml
Spiked Amount 50.000		Recovery =	39.79%
12) S 1-chlorooctadecane (S...	12.668	2828534	20.427 ug/ml
Spiked Amount 50.000		Recovery =	40.85%
Target Compounds			
1) T n-Nonane (C9)	3.096	2993835	20.352 ug/ml
2) T n-Decane (C10)	4.142	2996875	20.523 ug/ml
3) T A~Naphthalene (C11.7)	5.693	3177103	20.339 ug/ml
4) T n-Dodecane (C12)	6.138	3009112	19.976 ug/ml
5) T A~2-methylnaphthalene...	6.739	3139304	20.182 ug/ml
6) T n-Tetradecane (C14)	7.914	3024007	19.853 ug/ml
7) T n-Hexadecane (C16)	9.501	3037303	19.698 ug/ml
8) T n-Octadecane (C18)	10.931	3092591	19.629 ug/ml
10) T n-Eicosane (C20)	12.231	3144679	19.879 ug/ml
11) T n-Heneicosane (C21)	12.838	3155866	19.707 ug/ml
13) T n-Docosane (C22)	13.420	3157356	19.659 ug/ml
14) T n-Tetracosane (C24)	14.516	3169612	19.608 ug/ml
15) T n-Hexacosane (C26)	15.531	3141137	19.448 ug/ml
16) T n-Octacosane (C28)	16.476	3123380	19.403 ug/ml
17) T n-Tricontane (C30)	17.359	3112785	19.752 ug/ml
18) T n-Dotriacontane (C32)	18.187	3046553	20.530 ug/ml
19) T n-Tetratriacontane (C34)	18.966	2781540	20.760 ug/ml
20) T n-Hexatriacontane (C36)	19.701	2597181	21.690 ug/ml
21) T n-Octatriacontane (C38)	20.398	2404449	21.724 ug/ml
22) T n-Tetracontane (C40)	21.179	2280802	21.185 ug/ml

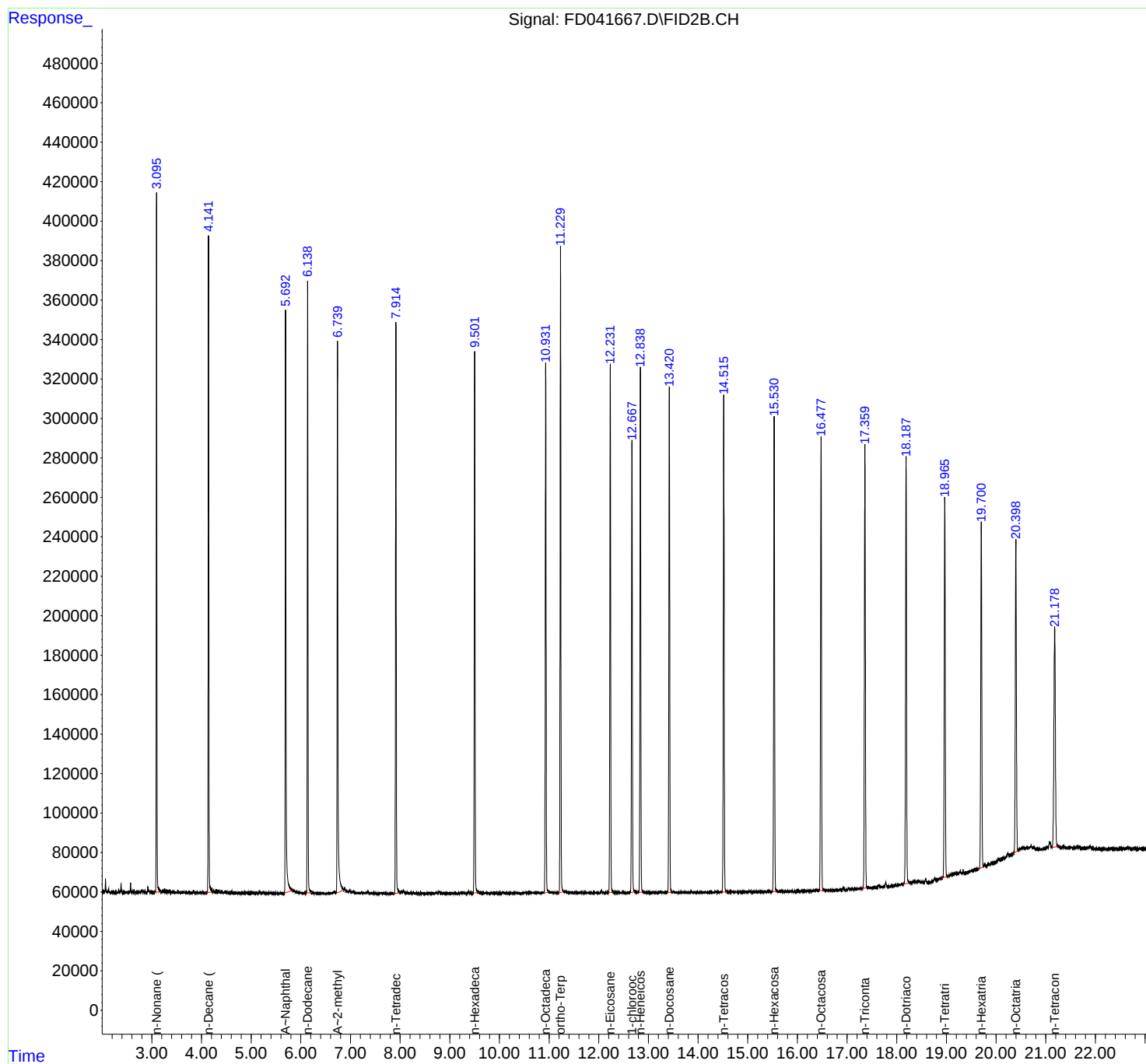
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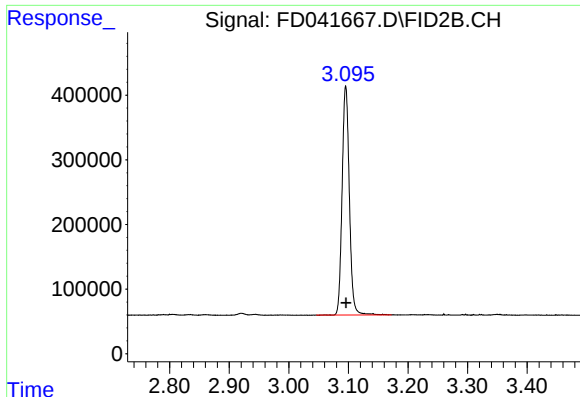
(m)=manual int.

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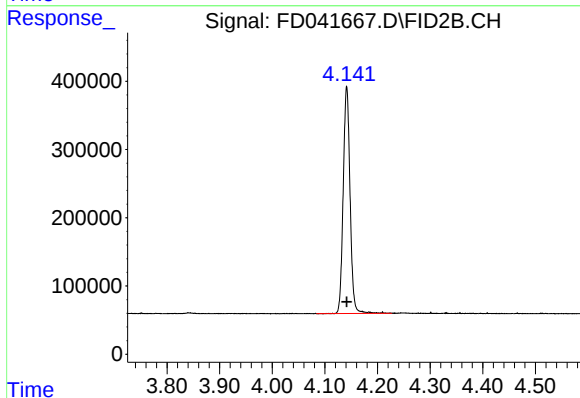
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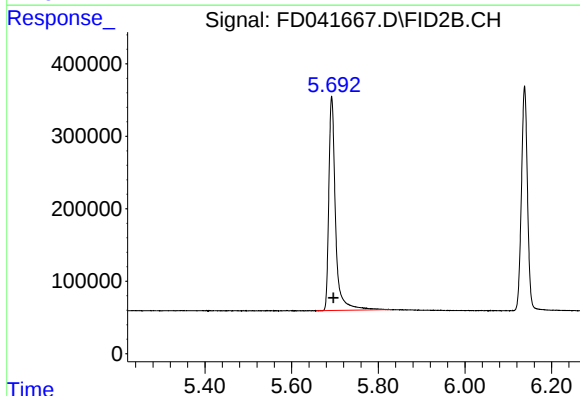
#1 n-Nonane (C9)

R.T.: 3.096 min
Delta R.T.: 0.000 min
Response: 2993835
Conc: 20.35 ug/ml



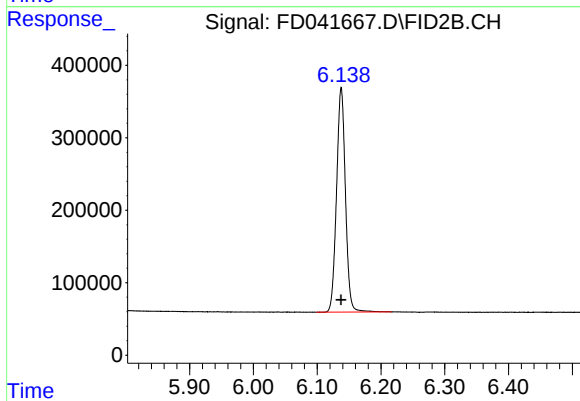
#2 n-Decane (C10)

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 2996875
Conc: 20.52 ug/ml



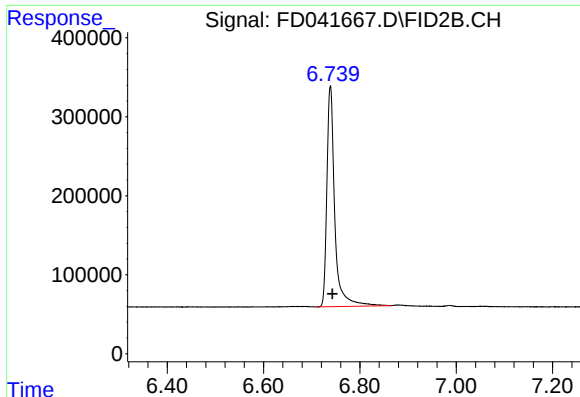
#3 A~Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 3177103
Conc: 20.34 ug/ml



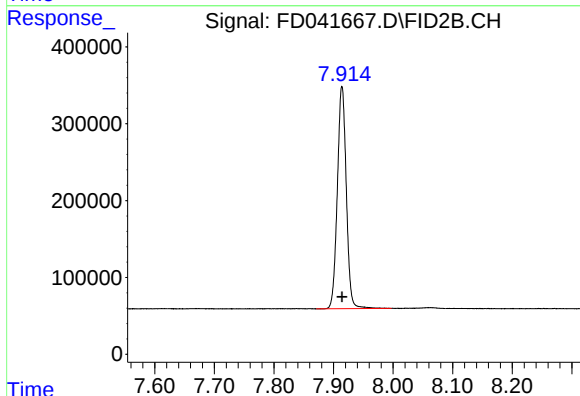
#4 n-Dodecane (C12)

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 3009112
Conc: 19.98 ug/ml



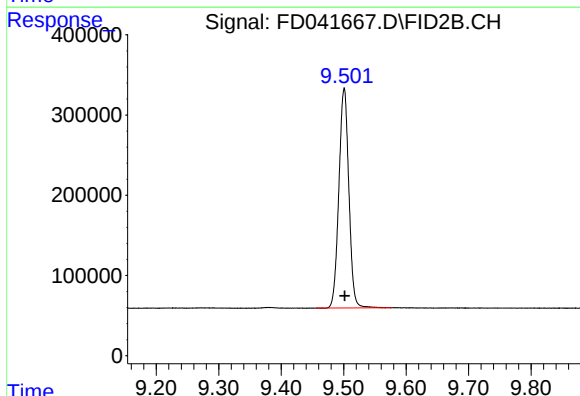
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 3139304
Conc: 20.18 ug/ml



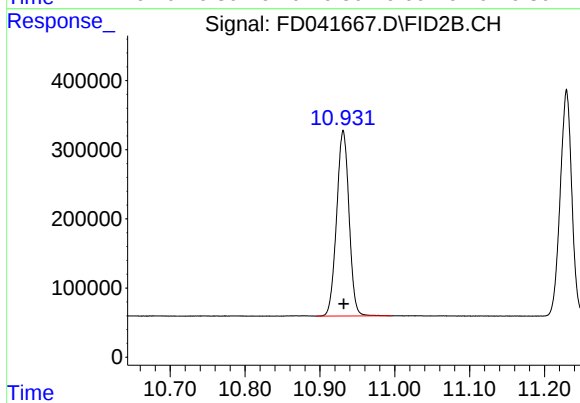
#6 n-Tetradecane (C14)

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 3024007
Conc: 19.85 ug/ml



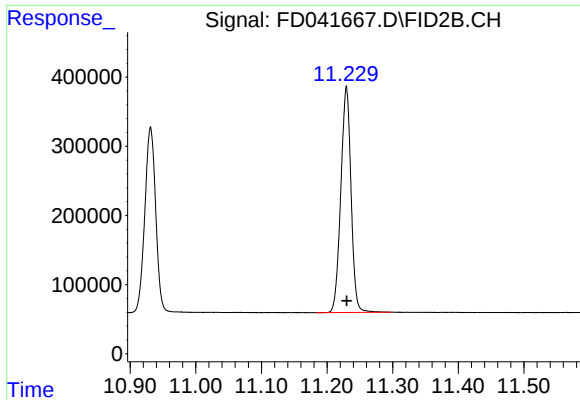
#7 n-Hexadecane (C16)

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 3037303
Conc: 19.70 ug/ml



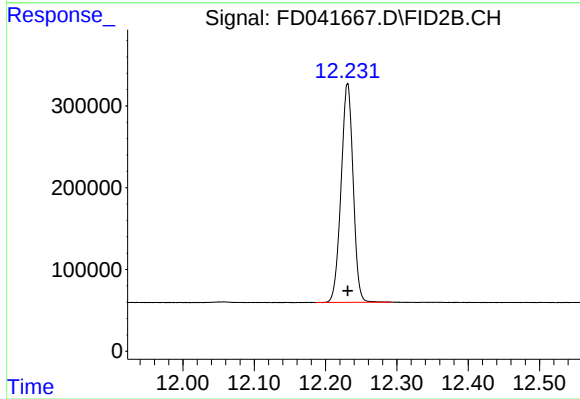
#8 n-Octadecane (C18)

R.T.: 10.931 min
Delta R.T.: 0.000 min
Response: 3092591
Conc: 19.63 ug/ml



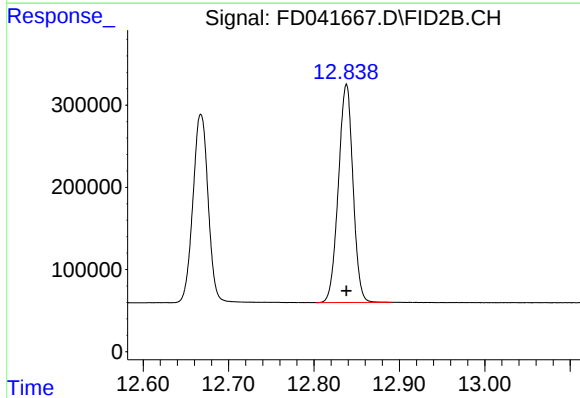
#9 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 3528101
Conc: 19.90 ug/ml



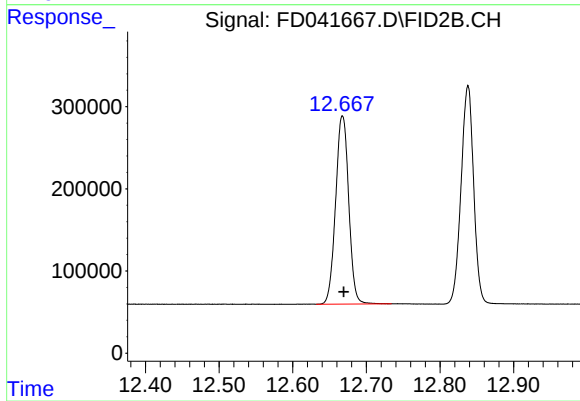
#10 n-Eicosane (C20)

R.T.: 12.231 min
Delta R.T.: 0.000 min
Response: 3144679
Conc: 19.88 ug/ml



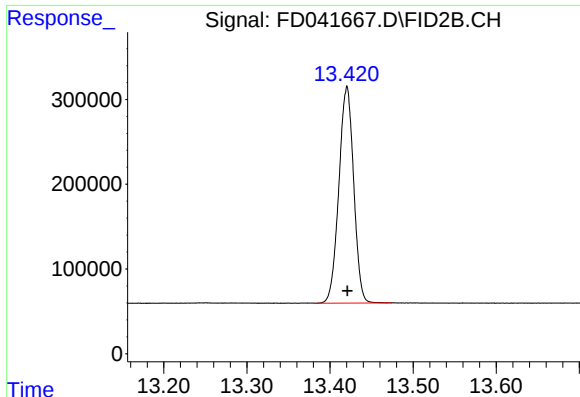
#11 n-Heneicosane (C21)

R.T.: 12.838 min
Delta R.T.: 0.000 min
Response: 3155866
Conc: 19.71 ug/ml



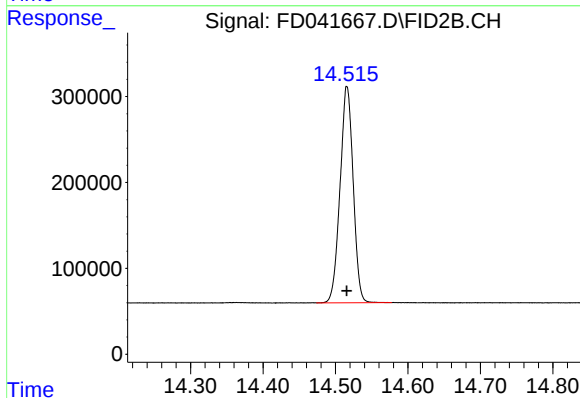
#12 1-chlorooctadecane (SURR)

R.T.: 12.668 min
Delta R.T.: -0.002 min
Response: 2828534
Conc: 20.43 ug/ml



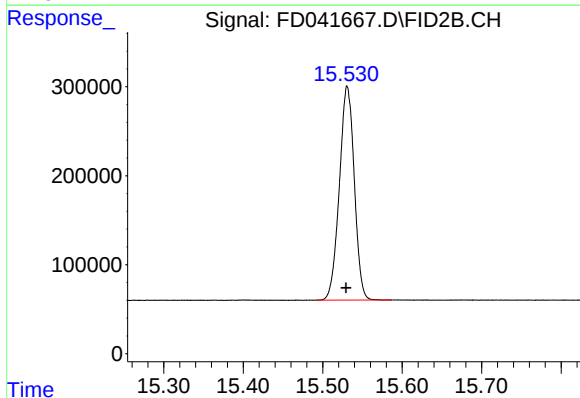
#13 n-Docosane (C22)

R.T.: 13.420 min
Delta R.T.: 0.000 min
Response: 3157356
Conc: 19.66 ug/ml



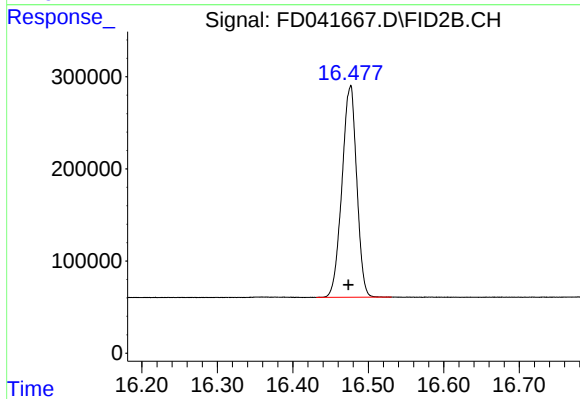
#14 n-Tetracosane (C24)

R.T.: 14.516 min
Delta R.T.: 0.000 min
Response: 3169612
Conc: 19.61 ug/ml



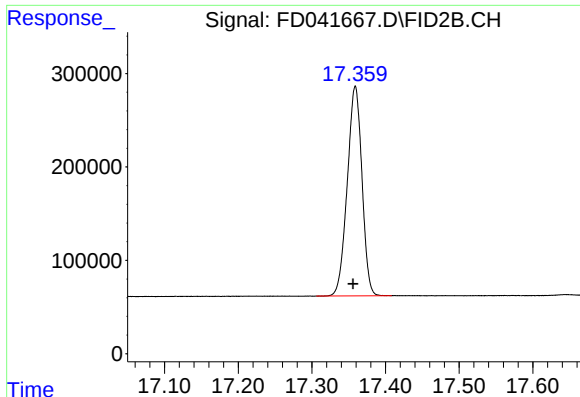
#15 n-Hexacosane (C26)

R.T.: 15.531 min
Delta R.T.: 0.002 min
Response: 3141137
Conc: 19.45 ug/ml



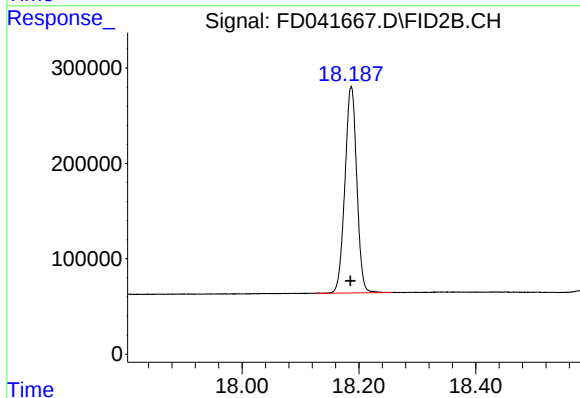
#16 n-Octacosane (C28)

R.T.: 16.476 min
Delta R.T.: 0.003 min
Response: 3123380
Conc: 19.40 ug/ml



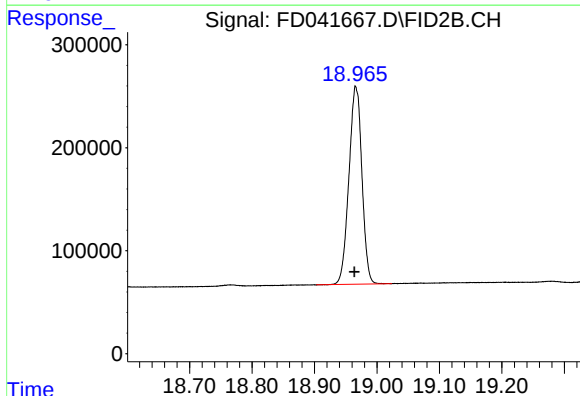
#17 n-Tricontane (C30)

R.T.: 17.359 min
Delta R.T.: 0.003 min
Response: 3112785
Conc: 19.75 ug/ml



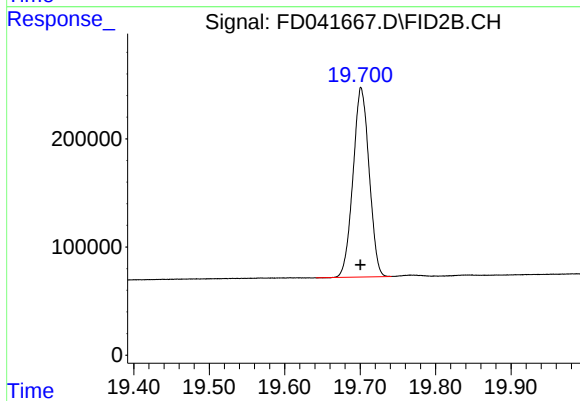
#18 n-Dotriacontane (C32)

R.T.: 18.187 min
Delta R.T.: 0.001 min
Response: 3046553
Conc: 20.53 ug/ml



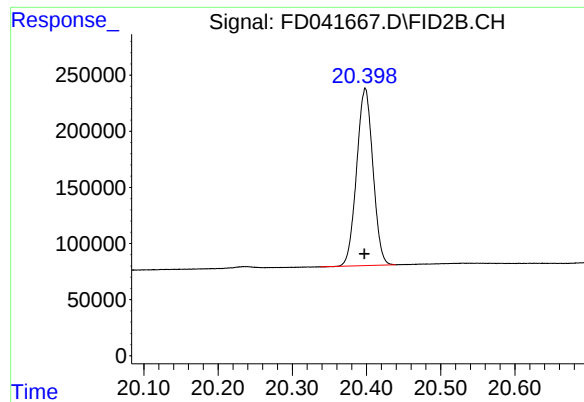
#19 n-Tetratriacontane (C34)

R.T.: 18.966 min
Delta R.T.: 0.002 min
Response: 2781540
Conc: 20.76 ug/ml



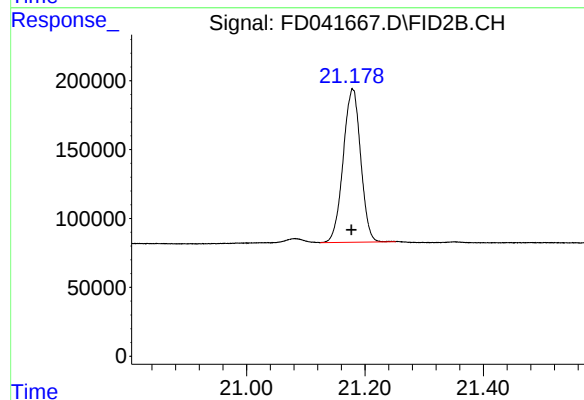
#20 n-Hexatriacontane (C36)

R.T.: 19.701 min
Delta R.T.: 0.000 min
Response: 2597181
Conc: 21.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.398 min
Delta R.T.: 0.001 min
Response: 2404449
Conc: 21.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.179 min
Delta R.T.: 0.002 min
Response: 2280802
Conc: 21.18 ug/ml