

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082619AL\
 Data File : FD030291.D
 Signal(s) : FID2B.CH
 Acq On : 26 Aug 2019 16:04
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 03:34:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.545	2685712	19.539 ug/ml
Spiked Amount 50.000		Recovery =	39.08%
12) S 1-chlorooctadecane (S...	12.971	2162371	18.959 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
Target Compounds			
1) T n-Nonane (C9)	3.347	2706484	22.616 ug/ml
2) T n-Decane (C10)	4.408	2738299	22.516 ug/ml
3) T A~Naphthalene (C11.7)	5.986	3039594	22.079 ug/ml
4) T n-Dodecane (C12)	6.417	2726165	22.357 ug/ml
5) T A~2-methylnaphthalene...	7.038	3022780	21.856 ug/ml
6) T n-Tetradecane (C14)	8.203	2723808	22.083 ug/ml
7) T n-Hexadecane (C16)	9.794	2672303	21.402 ug/ml
8) T n-Octadecane (C18)	11.228	2619093	20.486 ug/ml
10) T n-Eicosane (C20)	12.529	2545315	19.605 ug/ml
11) T n-Heneicosane (C21)	13.137	2487605	19.154 ug/ml
13) T n-Docosane (C22)	13.718	2435093	18.649 ug/ml
14) T n-Tetracosane (C24)	14.814	2358146	17.967 ug/ml
15) T n-Hexacosane (C26)	15.827	2229548	17.286 ug/ml
16) T n-Octacosane (C28)	16.769	2180766	17.188 ug/ml
17) T n-Tricontane (C30)	17.649	2090385	17.250 ug/ml
18) T n-Dotriacontane (C32)	18.475	1973505	17.600 ug/ml
19) T n-Tetratriacontane (C34)	19.251	1718201	19.379 ug/ml
20) T n-Hexatriacontane (C36)	19.984	1654712	22.265 ug/ml
21) T n-Octatriacontane (C38)	20.697	2964368	44.535 ug/ml
22) T n-Tetracontane (C40)	21.564	1449588	20.522 ug/ml

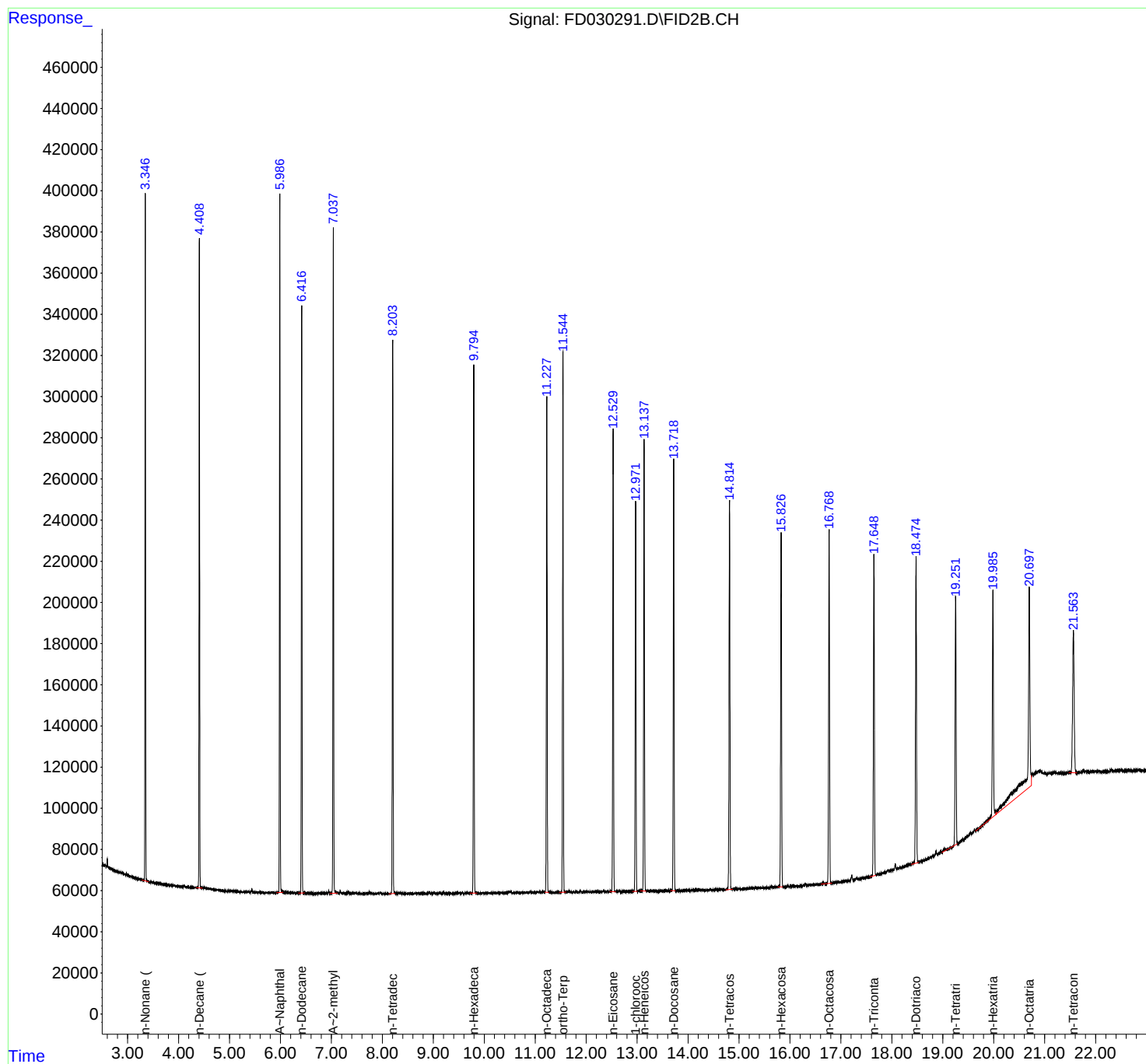
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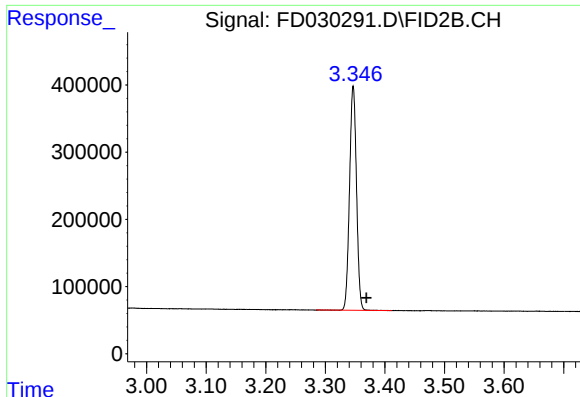
(m)=manual int.

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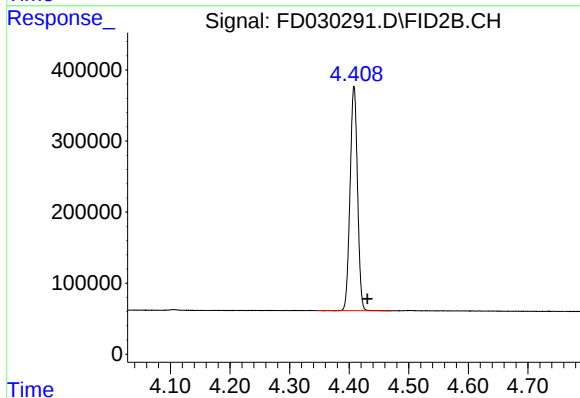
Volume Inj. : 1 u1
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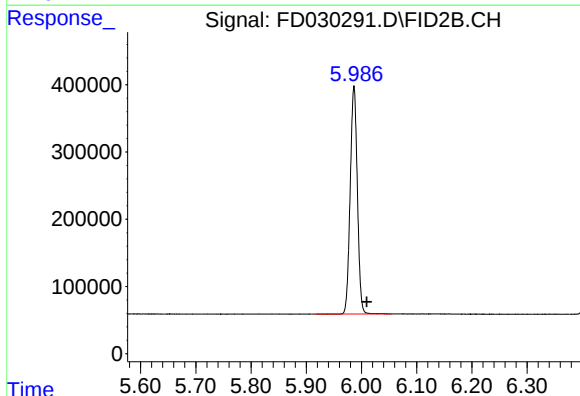
#1 n-Nonane (C9)

R.T.: 3.347 min
Delta R.T.: -0.022 min
Response: 2706484
Conc: 22.62 ug/ml



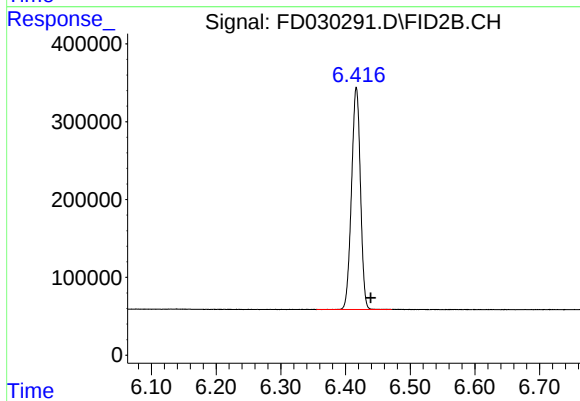
#2 n-Decane (C10)

R.T.: 4.408 min
Delta R.T.: -0.023 min
Response: 2738299
Conc: 22.52 ug/ml



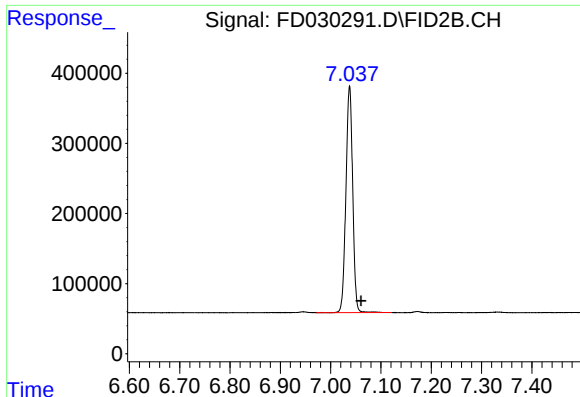
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: -0.023 min
Response: 3039594
Conc: 22.08 ug/ml



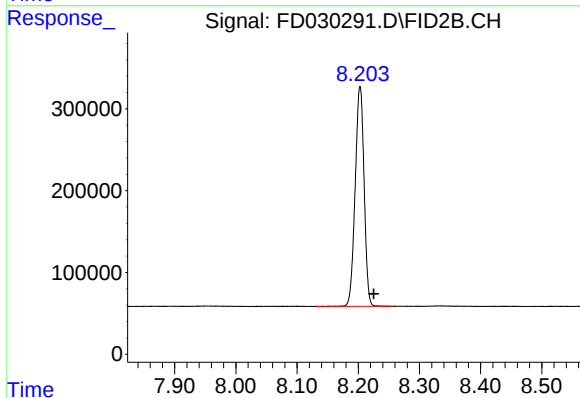
#4 n-Dodecane (C12)

R.T.: 6.417 min
Delta R.T.: -0.022 min
Response: 2726165
Conc: 22.36 ug/ml



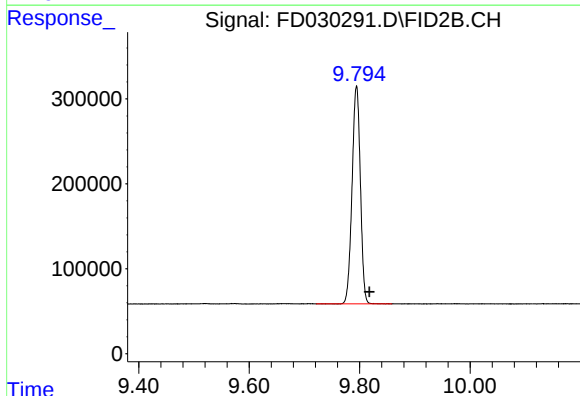
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: -0.023 min
Response: 3022780
Conc: 21.86 ug/ml



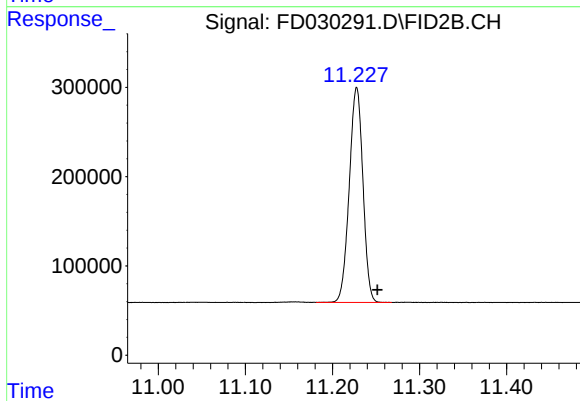
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: -0.022 min
Response: 2723808
Conc: 22.08 ug/ml



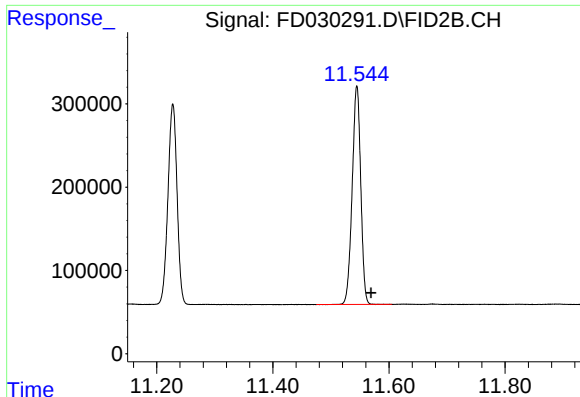
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: -0.023 min
Response: 2672303
Conc: 21.40 ug/ml



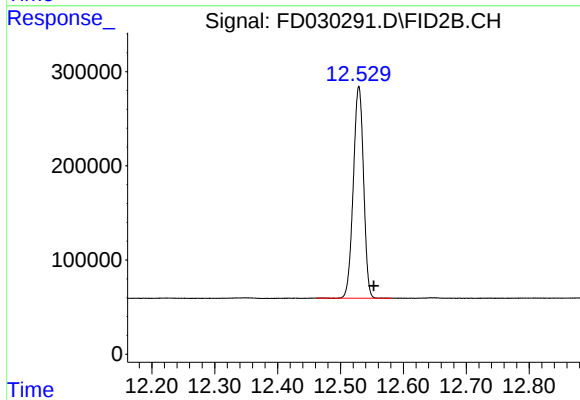
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: -0.024 min
Response: 2619093
Conc: 20.49 ug/ml



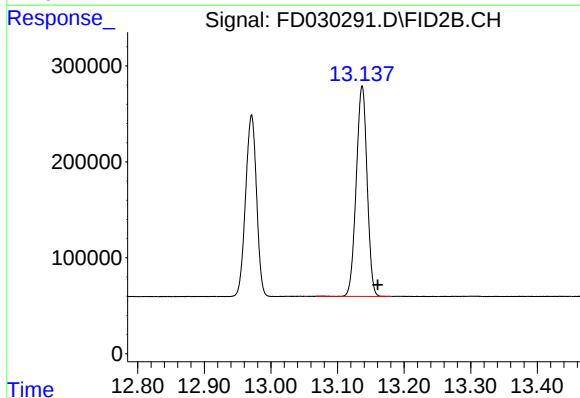
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: -0.024 min
Response: 2685712
Conc: 19.54 ug/ml



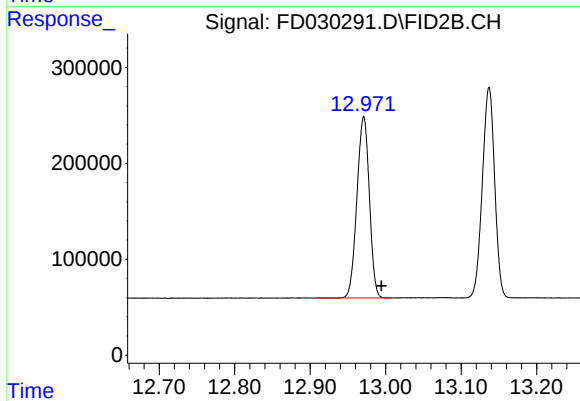
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.024 min
Response: 2545315
Conc: 19.60 ug/ml



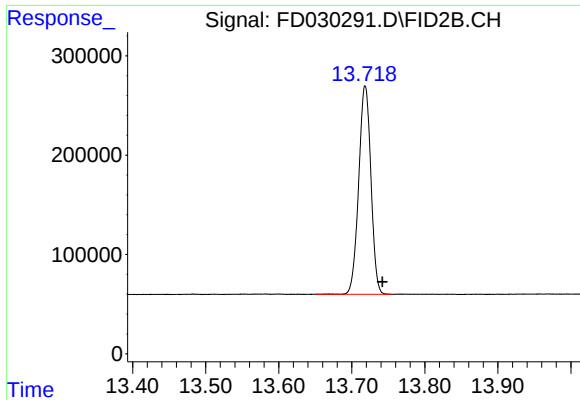
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.023 min
Response: 2487605
Conc: 19.15 ug/ml



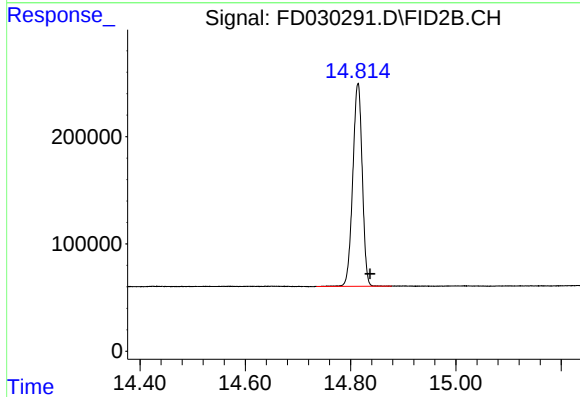
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: -0.024 min
Response: 2162371
Conc: 18.96 ug/ml



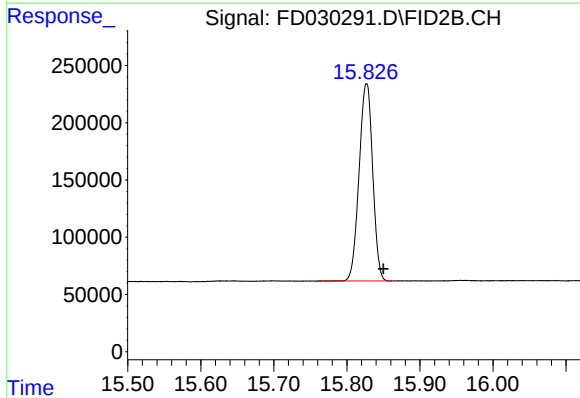
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: -0.024 min
Response: 2435093
Conc: 18.65 ug/ml



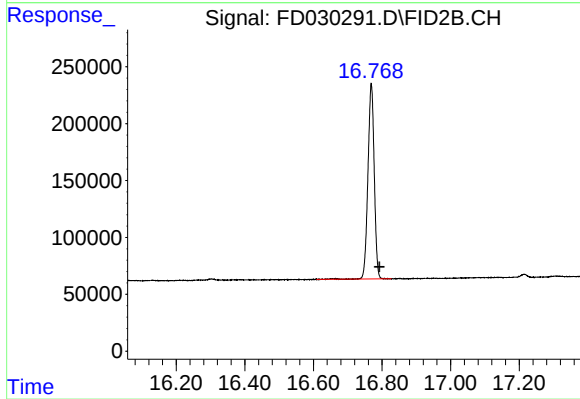
#14 n-Tetracosane (C24)

R.T.: 14.814 min
Delta R.T.: -0.023 min
Response: 2358146
Conc: 17.97 ug/ml



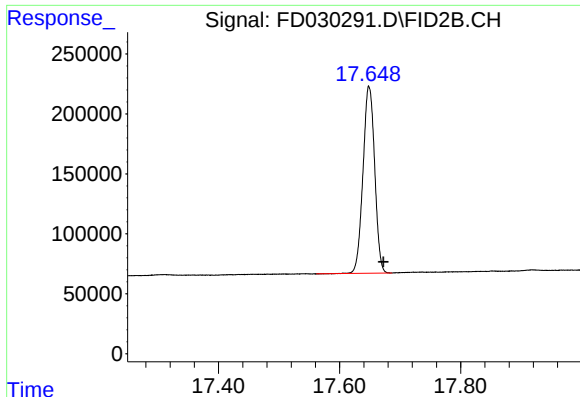
#15 n-Hexacosane (C26)

R.T.: 15.827 min
Delta R.T.: -0.023 min
Response: 2229548
Conc: 17.29 ug/ml



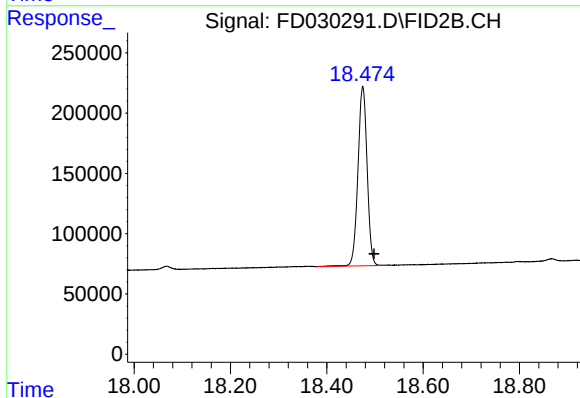
#16 n-Octacosane (C28)

R.T.: 16.769 min
Delta R.T.: -0.024 min
Response: 2180766
Conc: 17.19 ug/ml



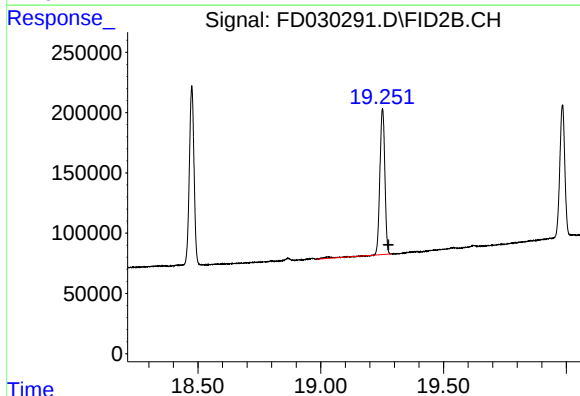
#17 n-Tricontane (C30)

R.T.: 17.649 min
Delta R.T.: -0.023 min
Response: 2090385
Conc: 17.25 ug/ml



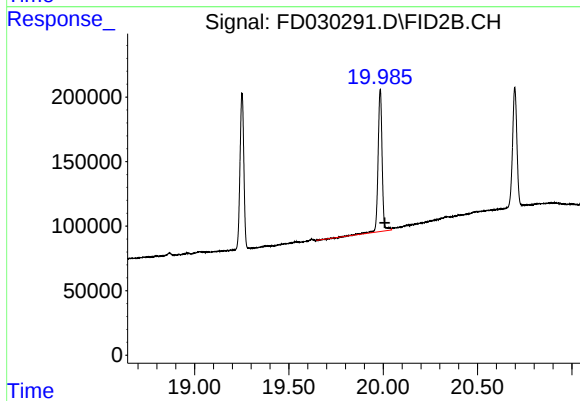
#18 n-Dotriacontane (C32)

R.T.: 18.475 min
Delta R.T.: -0.023 min
Response: 1973505
Conc: 17.60 ug/ml



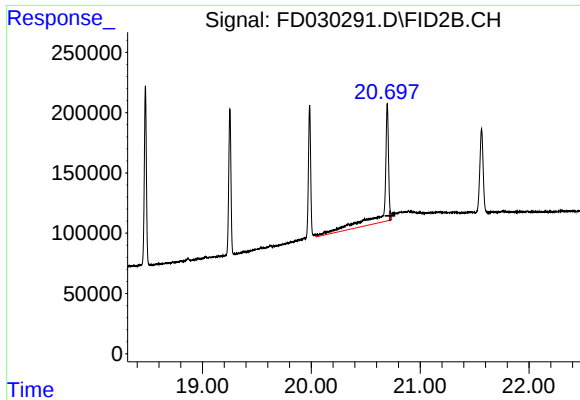
#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.023 min
Response: 1718201
Conc: 19.38 ug/ml



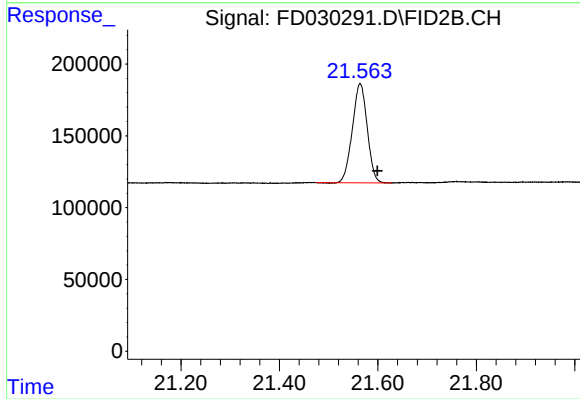
#20 n-Hexatriacontane (C36)

R.T.: 19.984 min
Delta R.T.: -0.023 min
Response: 1654712
Conc: 22.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: -0.027 min
Response: 2964368
Conc: 44.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.564 min
Delta R.T.: -0.035 min
Response: 1449588
Conc: 20.52 ug/ml