

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100120AL\
 Data File : FD034903.D
 Signal(s) : FID2B.CH
 Acq On : 01 Oct 2020 22:49
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 09:47:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:45:20 2020
 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)	11.582	581902	4.422 ug/ml
Spiked Amount 50.000		Recovery =	8.84%
12) S 1-chlorooctadecane (S...	13.012	454990	4.391 ug/ml
Spiked Amount 50.000		Recovery =	8.78%
Target Compounds			
1) T n-Nonane (C9)	3.364	508141	4.396 ug/ml
2) T n-Decane (C10)	4.429	506789	4.360 ug/ml
3) T A~Naphthalene (C11.7)	6.014	539776	4.217 ug/ml
4) T n-Dodecane (C12)	6.442	517500	4.366 ug/ml
5) T A~2-methylnaphthalene...	7.067	537671	4.102 ug/ml
6) T n-Tetradecane (C14)	8.231	518092	4.371 ug/ml
7) T n-Hexadecane (C16)	9.827	515511	4.390 ug/ml
8) T n-Octadecane (C18)	11.263	539230	4.403 ug/ml
10) T n-Eicosane (C20)	12.569	550438	4.444 ug/ml
11) T n-Heneicosane (C21)	13.178	551849	4.456 ug/ml
13) T n-Docosane (C22)	13.762	546975	4.417 ug/ml
14) T n-Tetracosane (C24)	14.861	548409	4.429 ug/ml
15) T n-Hexacosane (C26)	15.877	540082	4.429 ug/ml
16) T n-Octacosane (C28)	16.822	539087	4.473 ug/ml
17) T n-Tricontane (C30)	17.705	531126	4.570 ug/ml
18) T n-Dotriacontane (C32)	18.532	514094	4.793 ug/ml
19) T n-Tetratriacontane (C34)	19.311	451715	4.595 ug/ml
20) T n-Hexatriacontane (C36)	20.047	377259	4.375 ug/ml
21) T n-Octatriacontane (C38)	20.775	372776	4.512 ug/ml
22) T n-Tetracontane (C40)	21.669	257694	2.692 ug/ml

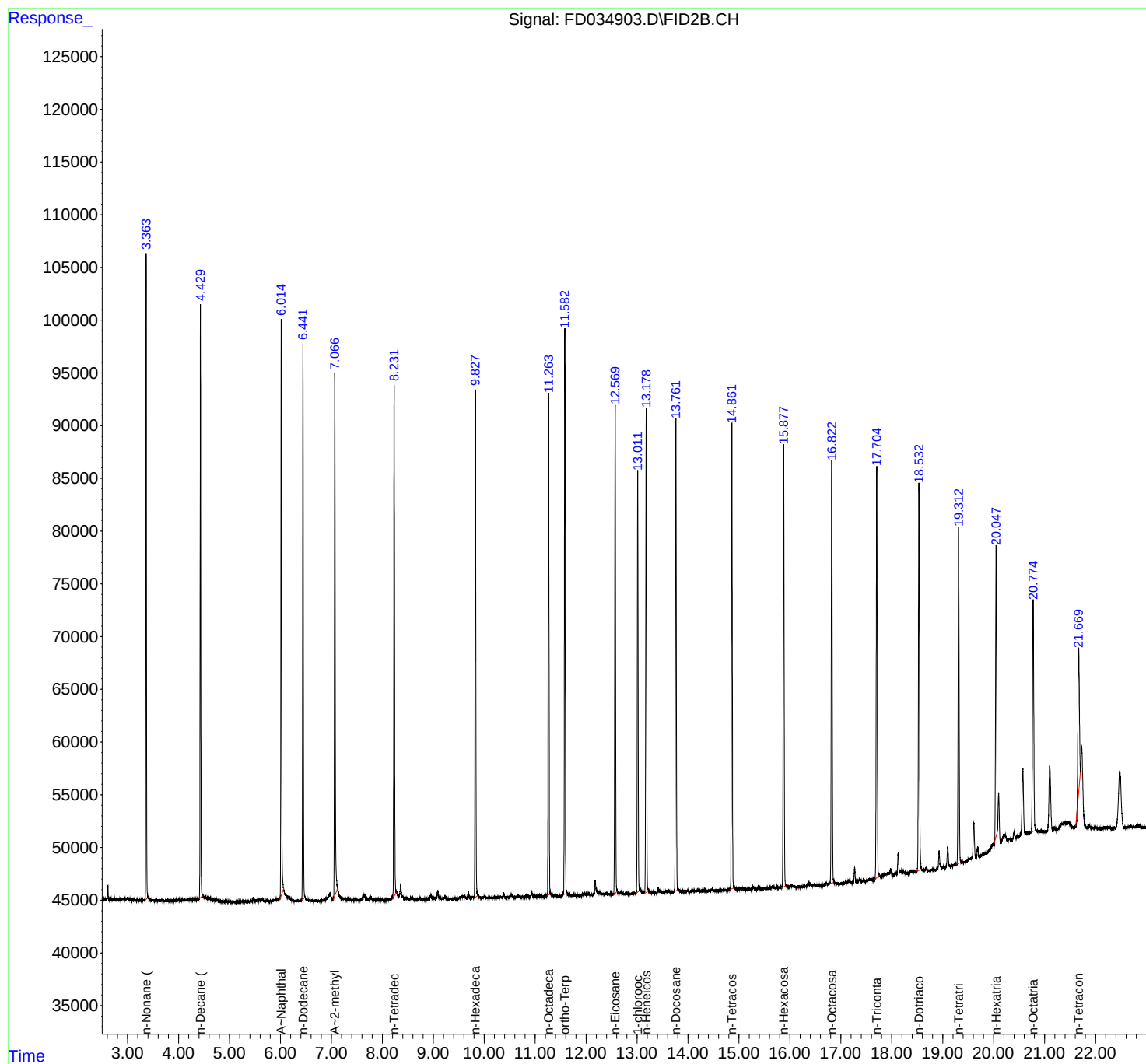
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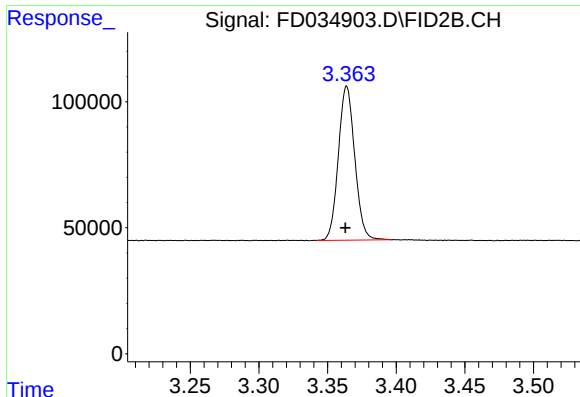
(m)=manual int.

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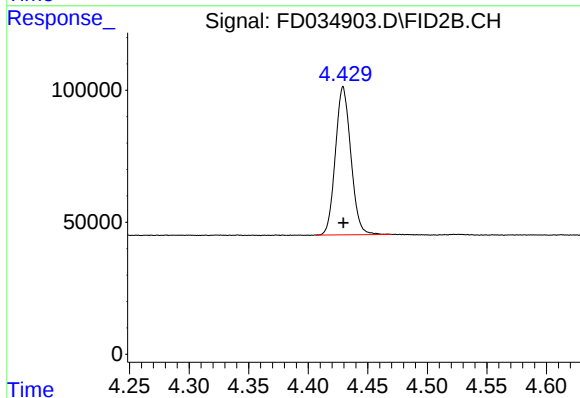
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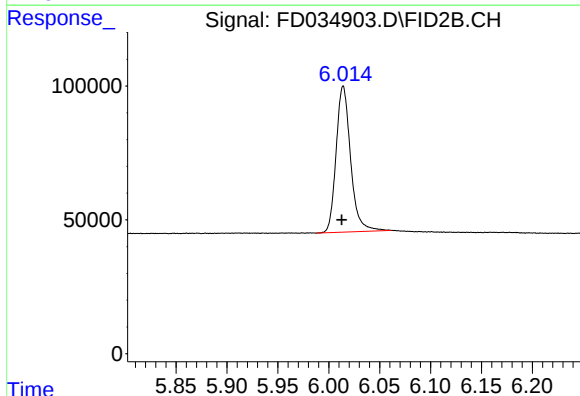
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 508141
Conc: 4.40 ug/ml



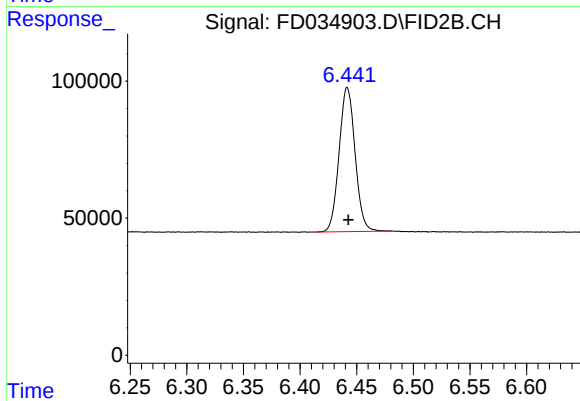
#2 n-Decane (C10)

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 506789
Conc: 4.36 ug/ml



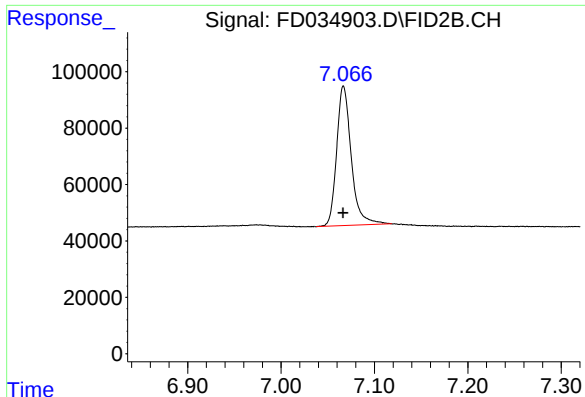
#3 A~Naphthalene (C11.7)

R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 539776
Conc: 4.22 ug/ml



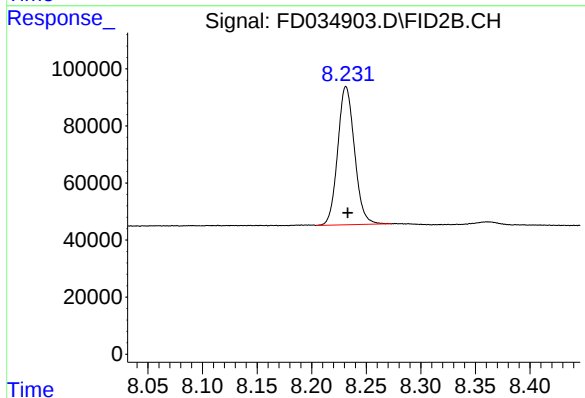
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 517500
Conc: 4.37 ug/ml



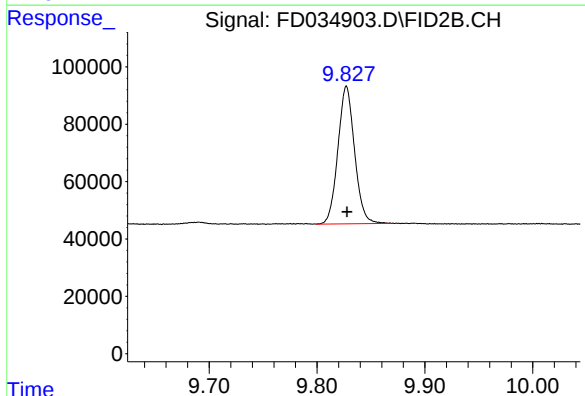
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 537671
Conc: 4.10 ug/ml



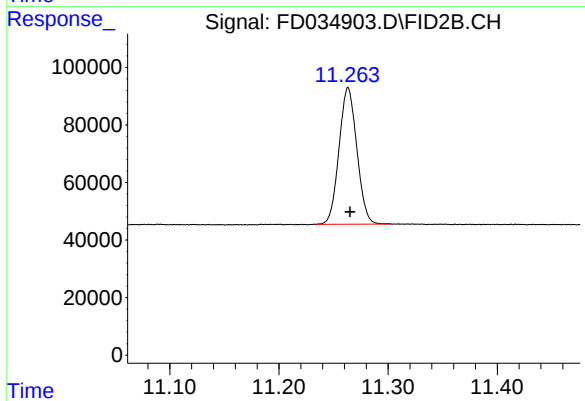
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: -0.001 min
Response: 518092
Conc: 4.37 ug/ml



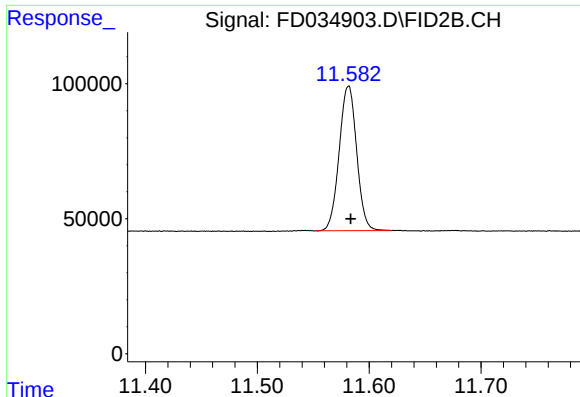
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 515511
Conc: 4.39 ug/ml



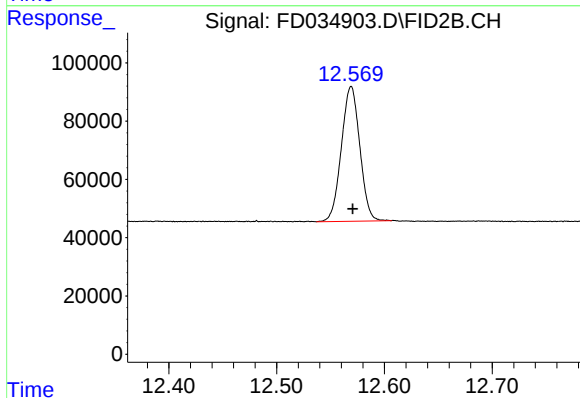
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: -0.002 min
Response: 539230
Conc: 4.40 ug/ml



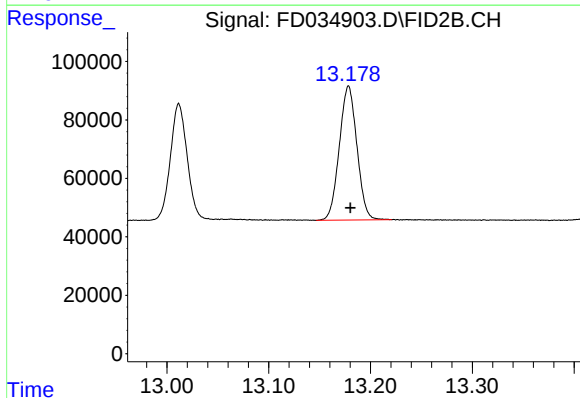
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min
Delta R.T.: -0.002 min
Response: 581902
Conc: 4.42 ug/ml



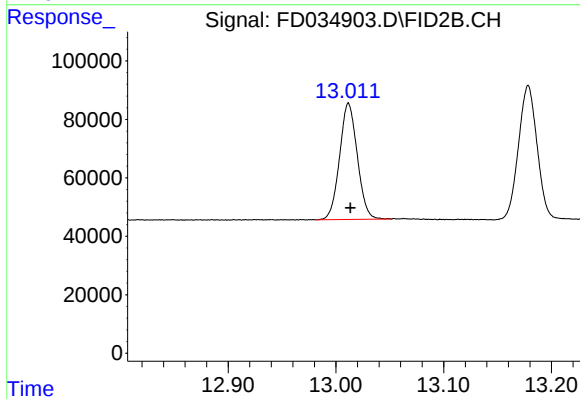
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.001 min
Response: 550438
Conc: 4.44 ug/ml



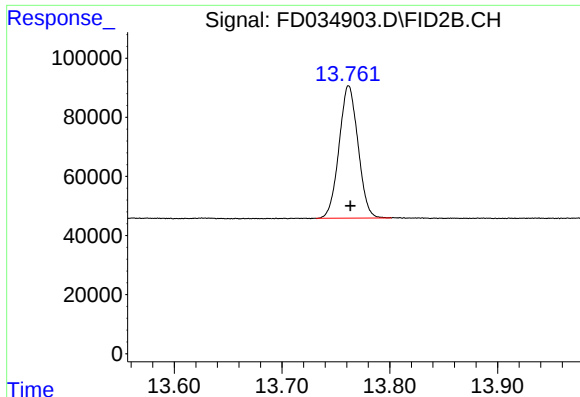
#11 n-Heneicosane (C21)

R.T.: 13.178 min
Delta R.T.: -0.002 min
Response: 551849
Conc: 4.46 ug/ml



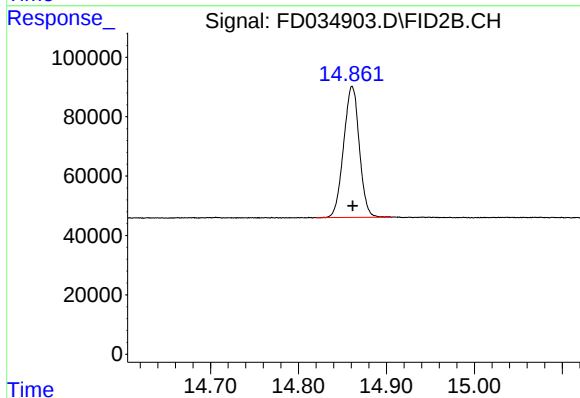
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: -0.002 min
Response: 454990
Conc: 4.39 ug/ml



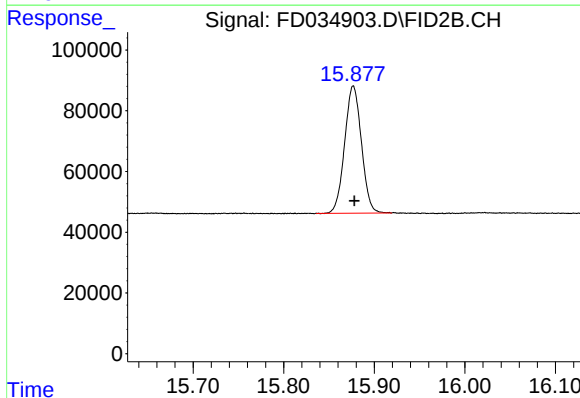
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: -0.002 min
Response: 546975
Conc: 4.42 ug/ml



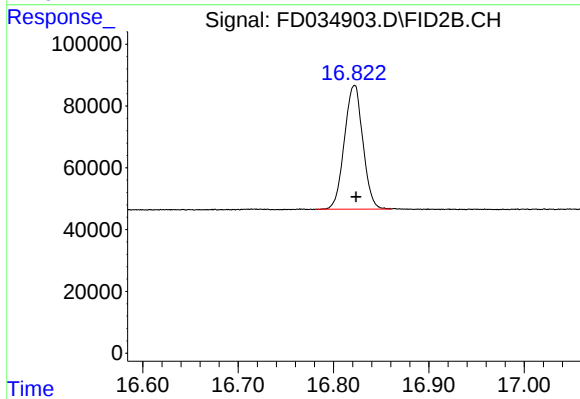
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: 0.000 min
Response: 548409
Conc: 4.43 ug/ml



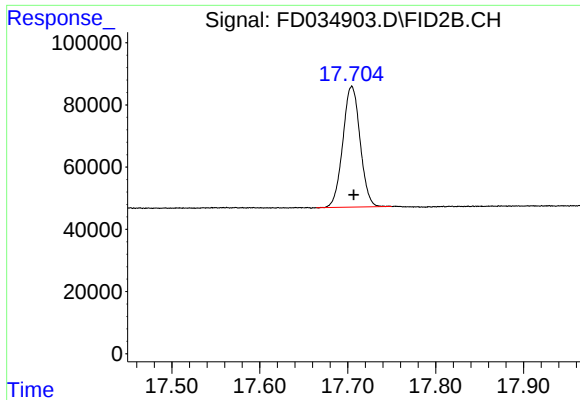
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: -0.001 min
Response: 540082
Conc: 4.43 ug/ml



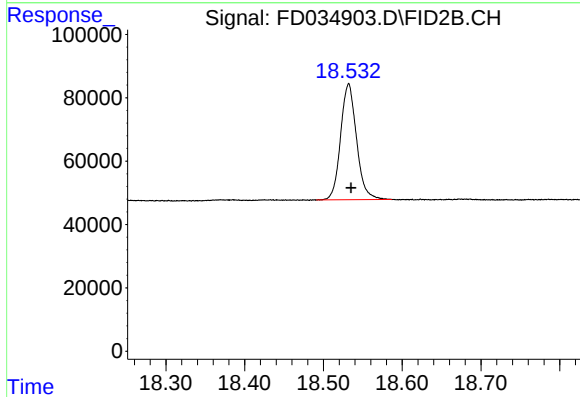
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: -0.002 min
Response: 539087
Conc: 4.47 ug/ml



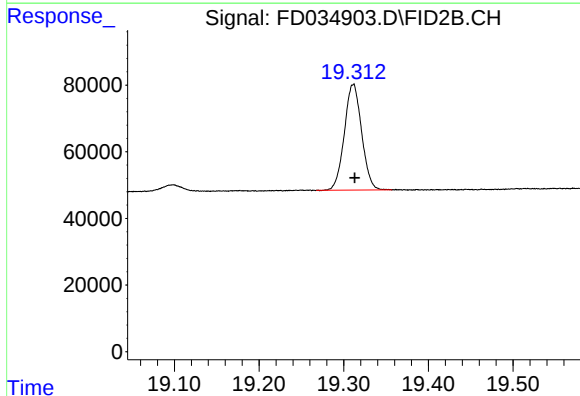
#17 n-Tricontane (C30)

R.T.: 17.705 min
Delta R.T.: -0.002 min
Response: 531126
Conc: 4.57 ug/ml



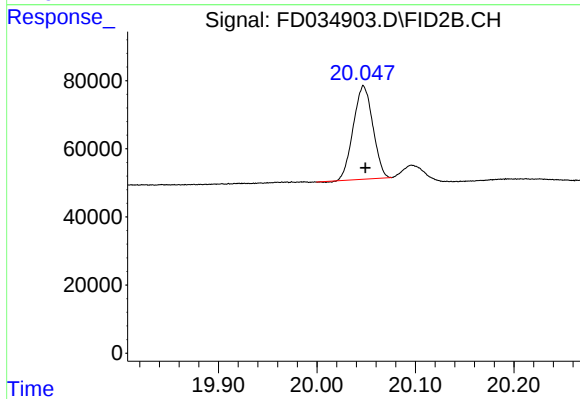
#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: -0.003 min
Response: 514094
Conc: 4.79 ug/ml



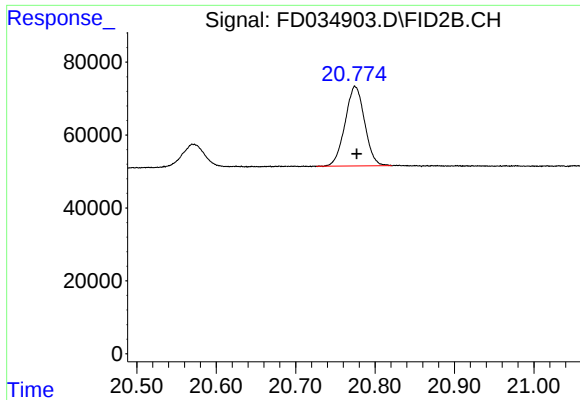
#19 n-Tetratriacontane (C34)

R.T.: 19.311 min
Delta R.T.: -0.002 min
Response: 451715
Conc: 4.60 ug/ml



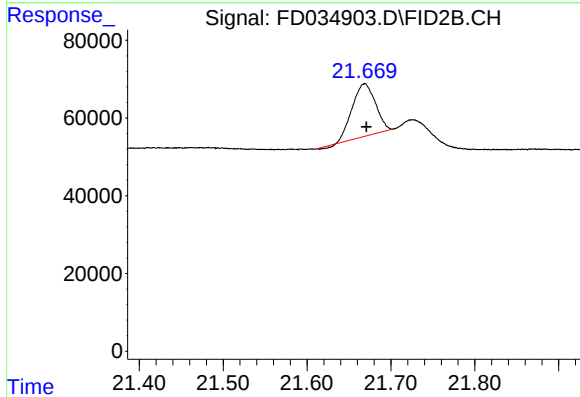
#20 n-Hexatriacontane (C36)

R.T.: 20.047 min
Delta R.T.: -0.002 min
Response: 377259
Conc: 4.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.775 min
Delta R.T.: -0.002 min
Response: 372776
Conc: 4.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.669 min
Delta R.T.: -0.002 min
Response: 257694
Conc: 2.69 ug/ml