

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010719AL\
 Data File : FD027118.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2019 21:17
 Operator : AJ\SJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 08:07:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:04:43 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)	11.265	10977548	97.274 ug/ml
Spiked Amount 50.000		Recovery =	194.55%
12) S 1-chlorooctadecane (S...	12.709	8469222	98.220 ug/ml
Spiked Amount 50.000		Recovery =	196.44%
Target Compounds			
1) T n-Nonane (C9)	3.085	9453042	98.167 ug/ml
2) T n-Decane (C10)	4.146	9765801	98.210 ug/ml
3) T A~Naphthalene (C11.7)	5.704	10957460	97.392 ug/ml
4) T n-Dodecane (C12)	6.157	9954673	98.618 ug/ml
5) T A~2-methylnaphthalene...	6.757	11063005	97.597 ug/ml
6) T n-Tetradecane (C14)	7.942	10132462	98.539 ug/ml
7) T n-Hexadecane (C16)	9.534	10083045	97.924 ug/ml
8) T n-Octadecane (C18)	10.970	9952937	96.429 ug/mlm
10) T n-Eicosane (C20)	12.271	9850589	97.725 ug/ml
11) T n-Heneicosane (C21)	12.880	9724415	97.991 ug/ml
13) T n-Docosane (C22)	13.463	9645790	98.377 ug/ml
14) T n-Tetracosane (C24)	14.561	9468711	98.715 ug/ml
15) T n-Hexacosane (C26)	15.576	9210486	99.397 ug/ml
16) T n-Octacosane (C28)	16.521	9029237	99.308 ug/ml
17) T n-Tricontane (C30)	17.403	8706431	98.957 ug/ml
18) T n-Dotriacontane (C32)	18.229	8049519	97.375 ug/mlm
19) T n-Tetratriacontane (C34)	19.008	7082704	97.688 ug/ml
20) T n-Hexatriacontane (C36)	19.743	6466179	97.969 ug/ml
21) T n-Octatriacontane (C38)	20.439	6317205	98.404 ug/ml
22) T n-Tetracontane (C40)	21.228	6301282	100.855 ug/ml

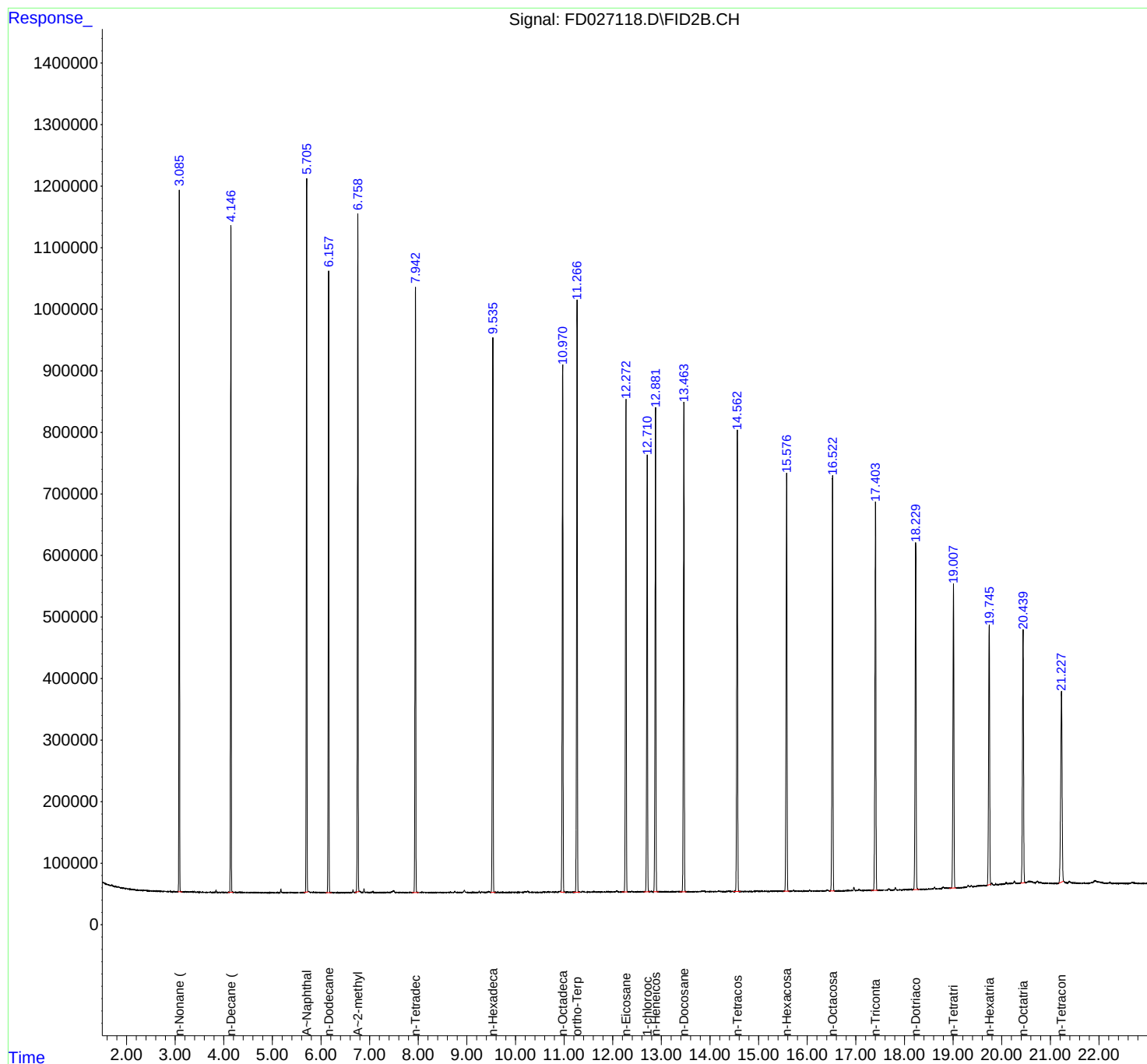
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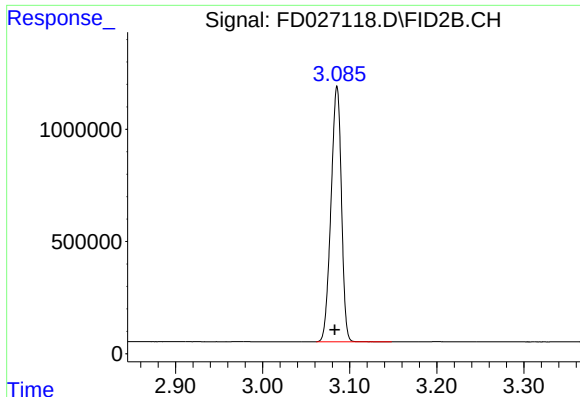
(m)=manual int.

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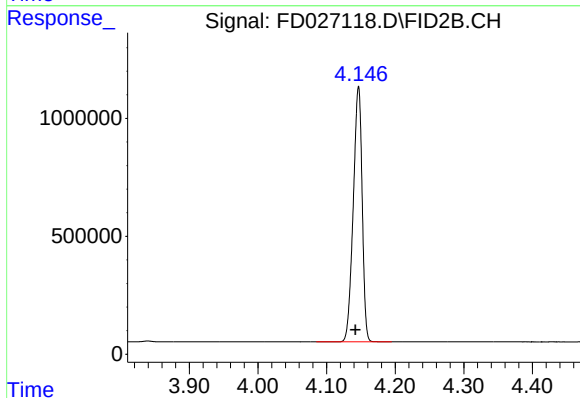
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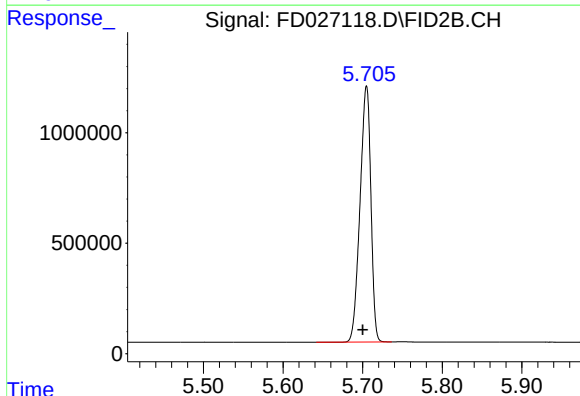
#1 n-Nonane (C9)

R.T.: 3.085 min
Delta R.T.: 0.002 min
Response: 9453042
Conc: 98.17 ug/ml



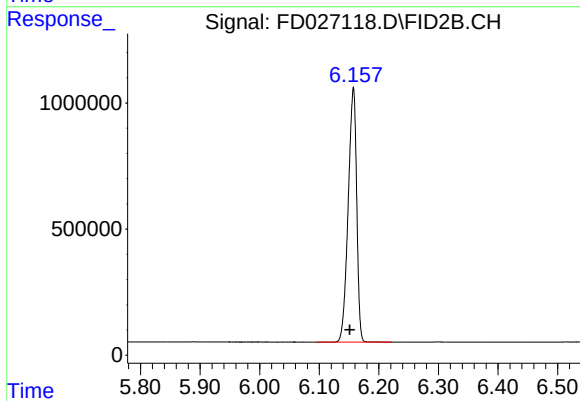
#2 n-Decane (C10)

R.T.: 4.146 min
Delta R.T.: 0.004 min
Response: 9765801
Conc: 98.21 ug/ml



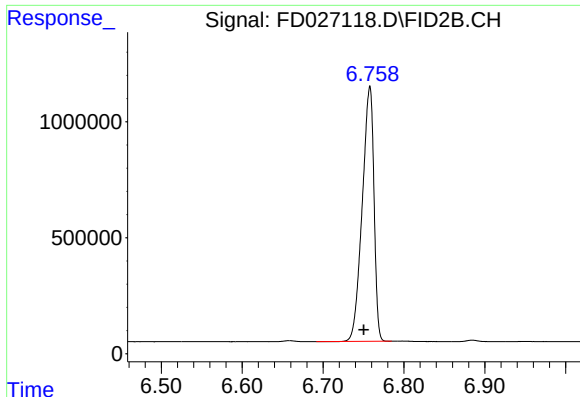
#3 A~Naphthalene (C11.7)

R.T.: 5.704 min
Delta R.T.: 0.004 min
Response: 10957460
Conc: 97.39 ug/ml



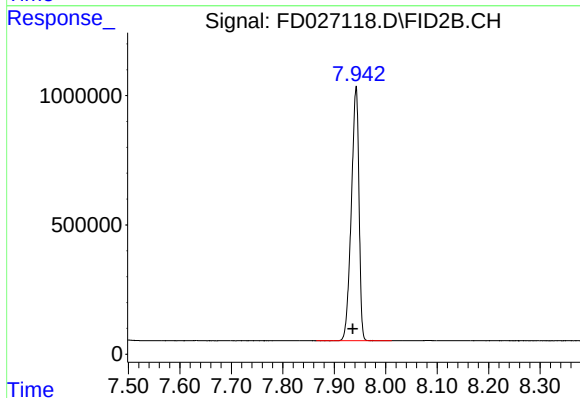
#4 n-Dodecane (C12)

R.T.: 6.157 min
Delta R.T.: 0.006 min
Response: 9954673
Conc: 98.62 ug/ml



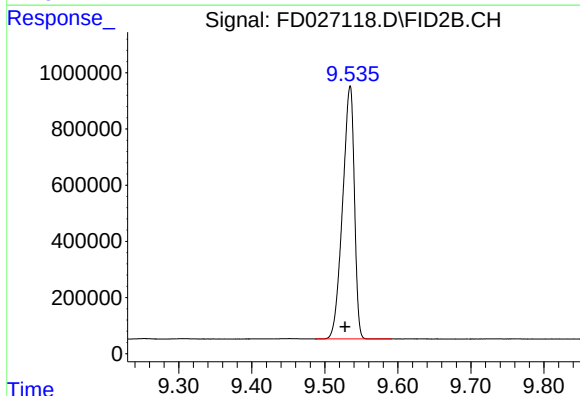
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.757 min
Delta R.T.: 0.007 min
Response: 11063005
Conc: 97.60 ug/ml



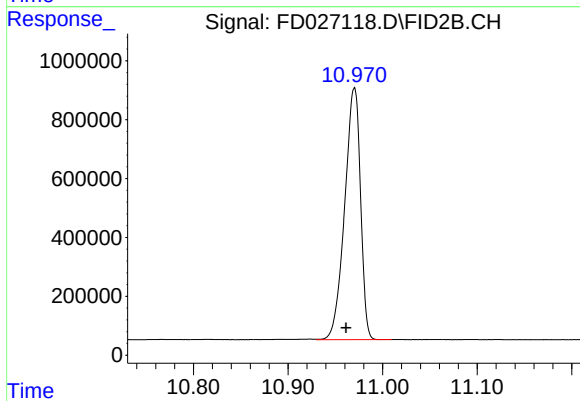
#6 n-Tetradecane (C14)

R.T.: 7.942 min
Delta R.T.: 0.006 min
Response: 10132462
Conc: 98.54 ug/ml



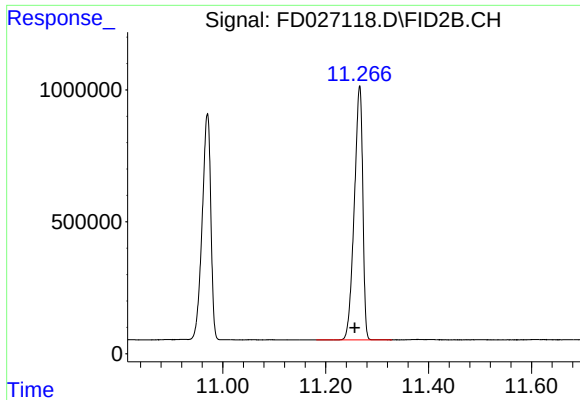
#7 n-Hexadecane (C16)

R.T.: 9.534 min
Delta R.T.: 0.006 min
Response: 10083045
Conc: 97.92 ug/ml



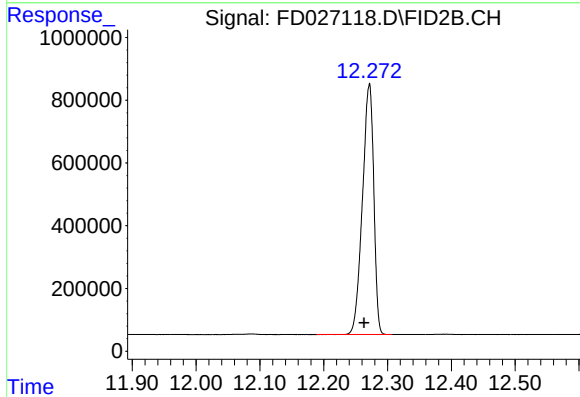
#8 n-Octadecane (C18)

R.T.: 10.970 min
Delta R.T.: 0.009 min
Response: 9952937
Conc: 96.43 ug/ml m



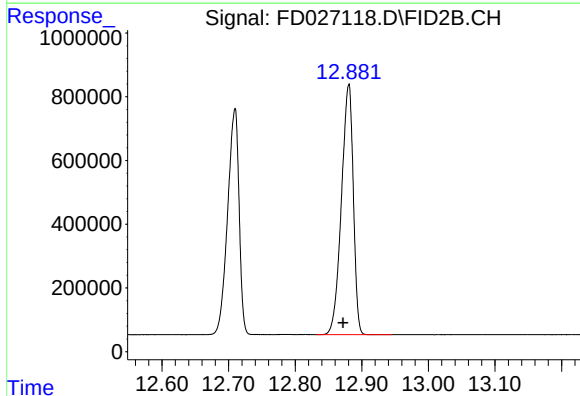
#9 ortho-Terphenyl (SURR)

R.T.: 11.265 min
Delta R.T.: 0.009 min
Response: 10977548
Conc: 97.27 ug/ml



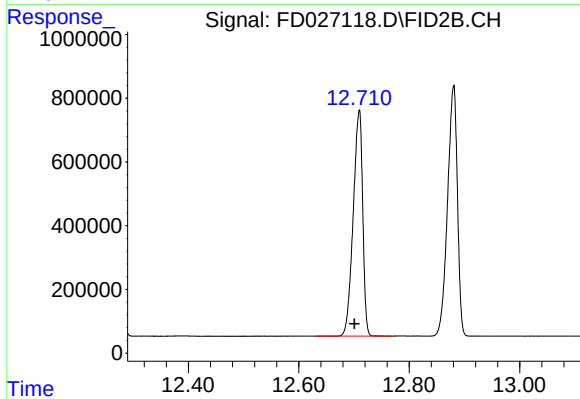
#10 n-Eicosane (C20)

R.T.: 12.271 min
Delta R.T.: 0.008 min
Response: 9850589
Conc: 97.72 ug/ml



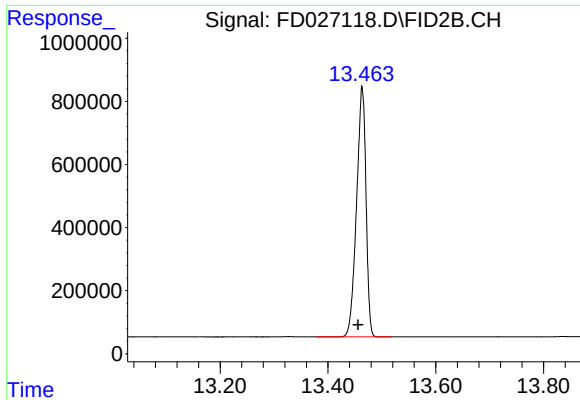
#11 n-Heneicosane (C21)

R.T.: 12.880 min
Delta R.T.: 0.008 min
Response: 9724415
Conc: 97.99 ug/ml



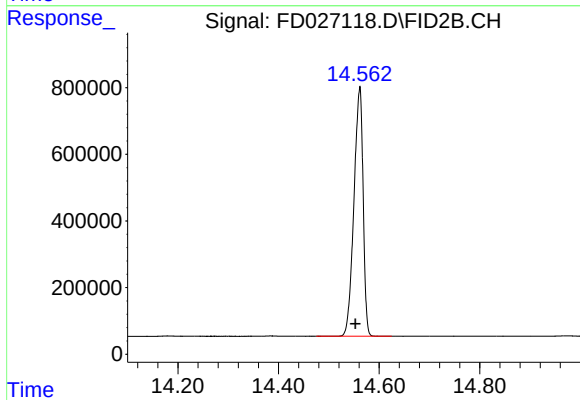
#12 1-chlorooctadecane (SURR)

R.T.: 12.709 min
Delta R.T.: 0.008 min
Response: 8469222
Conc: 98.22 ug/ml



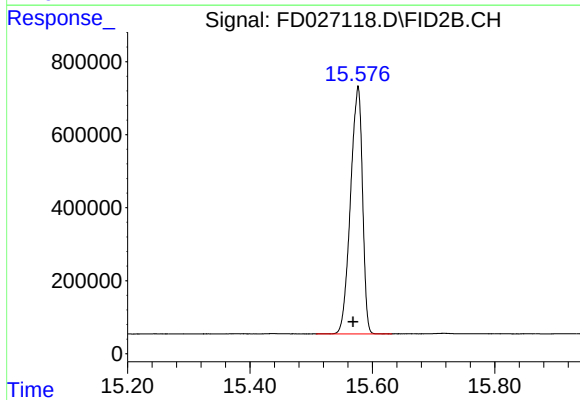
#13 n-Docosane (C22)

R.T.: 13.463 min
Delta R.T.: 0.007 min
Response: 9645790
Conc: 98.38 ug/ml



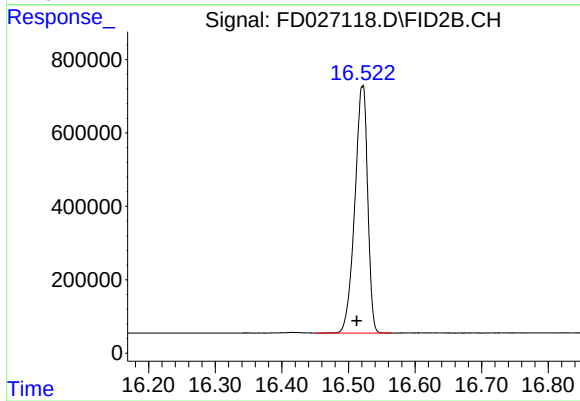
#14 n-Tetracosane (C24)

R.T.: 14.561 min
Delta R.T.: 0.008 min
Response: 9468711
Conc: 98.71 ug/ml



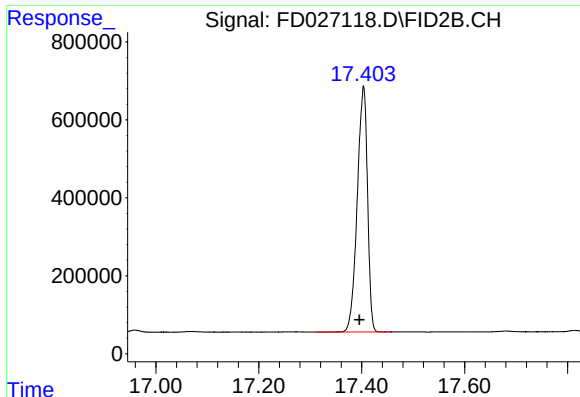
#15 n-Hexacosane (C26)

R.T.: 15.576 min
Delta R.T.: 0.008 min
Response: 9210486
Conc: 99.40 ug/ml



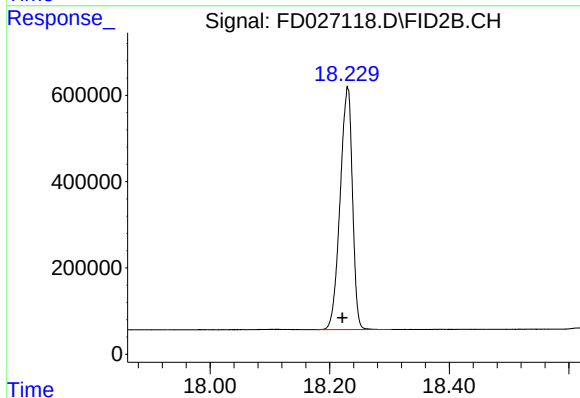
#16 n-Octacosane (C28)

R.T.: 16.521 min
Delta R.T.: 0.008 min
Response: 9029237
Conc: 99.31 ug/ml



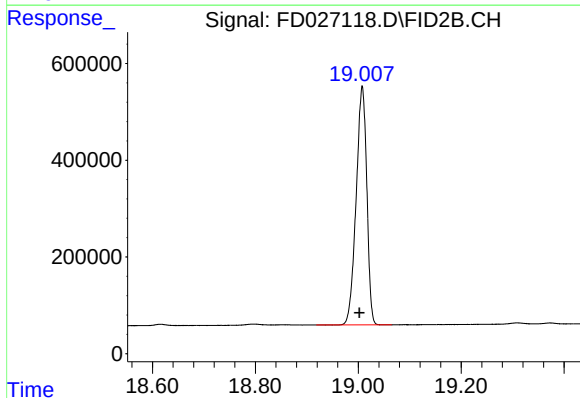
#17 n-Tricontane (C30)

R.T.: 17.403 min
Delta R.T.: 0.008 min
Response: 8706431
Conc: 98.96 ug/ml



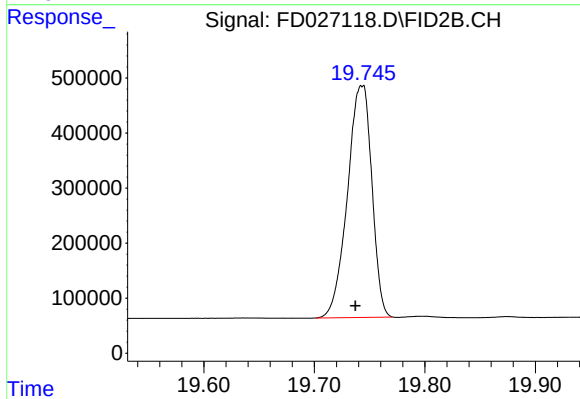
#18 n-Dotriacontane (C32)

R.T.: 18.229 min
Delta R.T.: 0.008 min
Response: 8049519
Conc: 97.37 ug/ml m



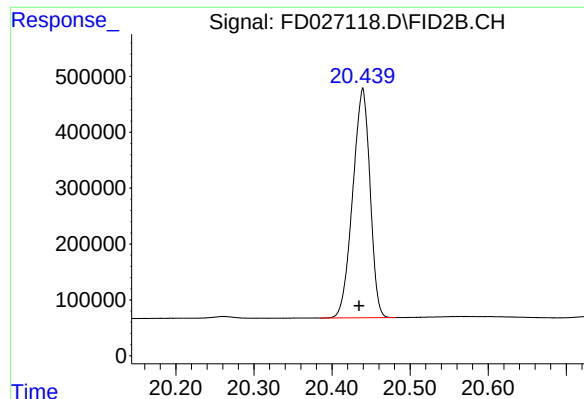
#19 n-Tetratriacontane (C34)

R.T.: 19.008 min
Delta R.T.: 0.006 min
Response: 7082704
Conc: 97.69 ug/ml



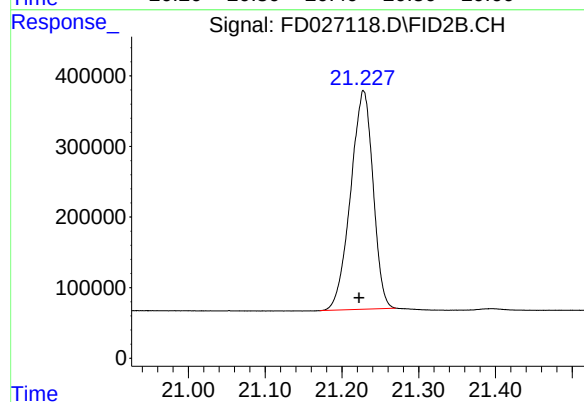
#20 n-Hexatriacontane (C36)

R.T.: 19.743 min
Delta R.T.: 0.006 min
Response: 6466179
Conc: 97.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.439 min
Delta R.T.: 0.004 min
Response: 6317205
Conc: 98.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.228 min
Delta R.T.: 0.006 min
Response: 6301282
Conc: 100.86 ug/ml