

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122118AL\
 Data File : FD027005.D
 Signal(s) : FID2B.CH
 Acq On : 21 Dec 2018 18:26
 Operator : AJ\SJ
 Sample : PB115914BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 03:14:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 14 04:06:49 2018
 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)	11.277	4904773	47.421 ug/ml
Spiked Amount 50.000		Recovery =	94.84%
12) S 1-chlorooctadecane (S...	12.723	3741388	47.880 ug/ml
Spiked Amount 50.000		Recovery =	95.76%
Target Compounds			
1) T n-Nonane (C9)	3.097	3720570	41.501 ug/ml
2) T n-Decane (C10)	4.154	3652915	39.832 ug/ml
3) T A~Naphthalene (C11.7)	5.711	4575425	43.112 ug/ml
4) T n-Dodecane (C12)	6.163	4241330	45.639 ug/ml
5) T A~2-methylnaphthalene...	6.764	4707223	44.327 ug/ml
6) T n-Tetradecane (C14)	7.951	4416331	47.079 ug/ml
7) T n-Hexadecane (C16)	9.544	4437584	47.809 ug/ml
8) T n-Octadecane (C18)	10.980	4389247	48.265 ug/ml
10) T n-Eicosane (C20)	12.287	4764405	52.603 ug/ml
11) T n-Heneicosane (C21)	12.893	4311321	48.024 ug/ml
13) T n-Docosane (C22)	13.478	4304560	48.052 ug/ml
14) T n-Tetracosane (C24)	14.577	4276446	47.995 ug/ml
15) T n-Hexacosane (C26)	15.597	4238835	47.872 ug/ml
16) T n-Octacosane (C28)	16.541	4273737	48.121 ug/ml
17) T n-Tricontane (C30)	17.427	4285869	49.299 ug/ml
18) T n-Dotriacontane (C32)	18.254	4391909	54.320 ug/ml
19) T n-Tetratriacontane (C34)	19.033	4231483	60.076 ug/ml
20) T n-Hexatriacontane (C36)	19.770	4050423	63.701 ug/ml
21) T n-Octatriacontane (C38)	20.469	4354282	71.219 ug/ml
22) T n-Tetracontane (C40)	21.267	3787955	64.844 ug/ml

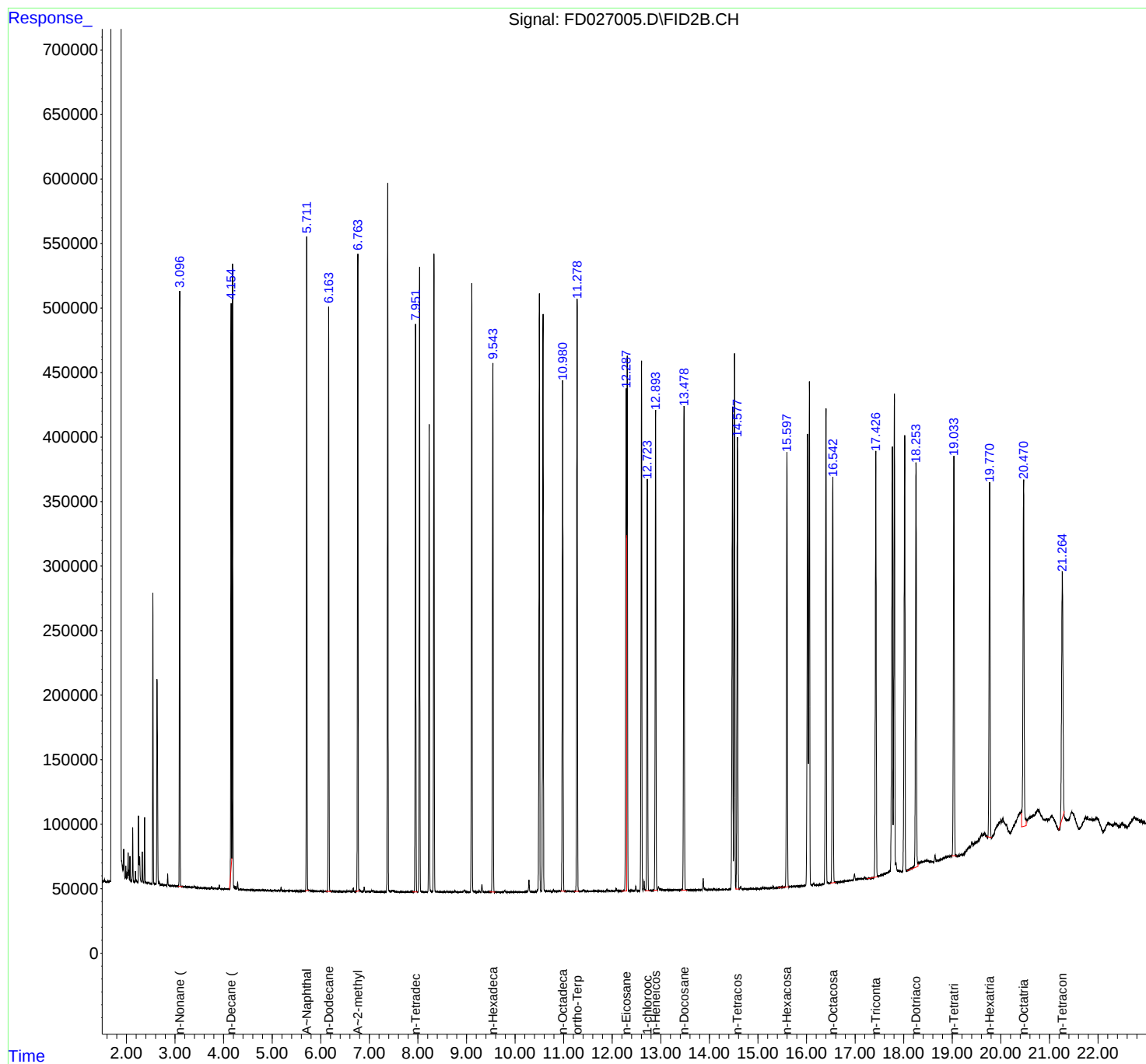
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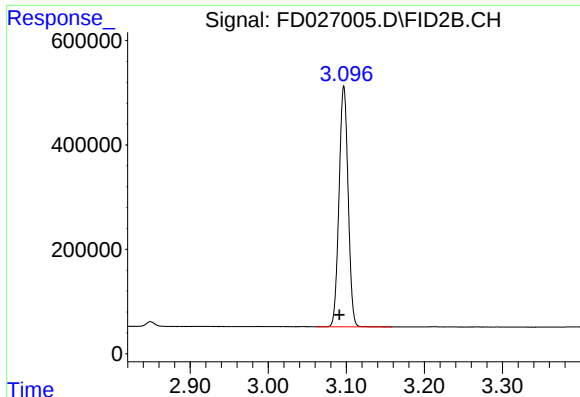
(m)=manual int.

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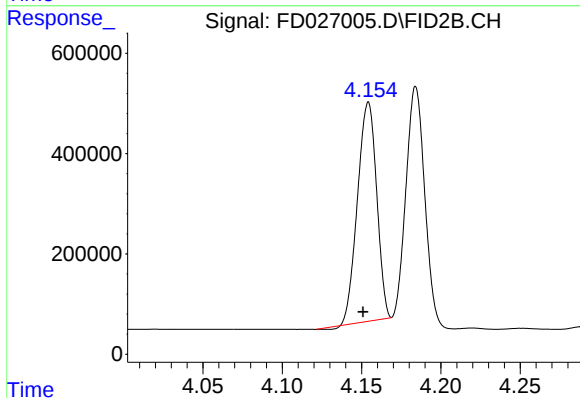
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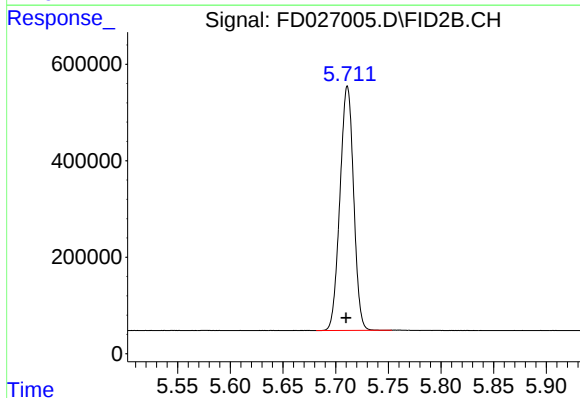
#1 n-Nonane (C9)

R.T.: 3.097 min
Delta R.T.: 0.006 min
Response: 3720570
Conc: 41.50 ug/ml



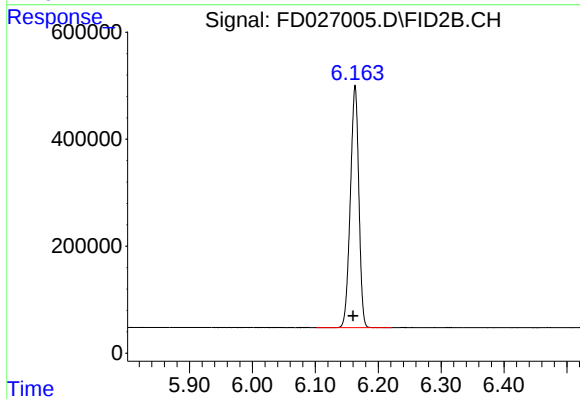
#2 n-Decane (C10)

R.T.: 4.154 min
Delta R.T.: 0.003 min
Response: 3652915
Conc: 39.83 ug/ml



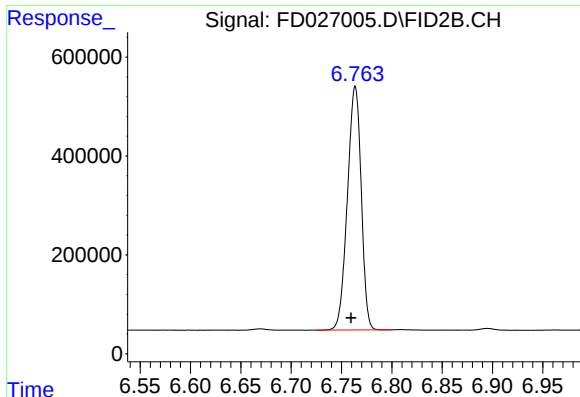
#3 A~Naphthalene (C11.7)

R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 4575425
Conc: 43.11 ug/ml



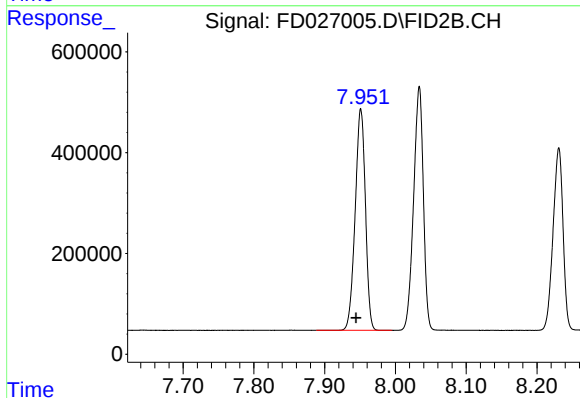
#4 n-Dodecane (C12)

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 4241330
Conc: 45.64 ug/ml



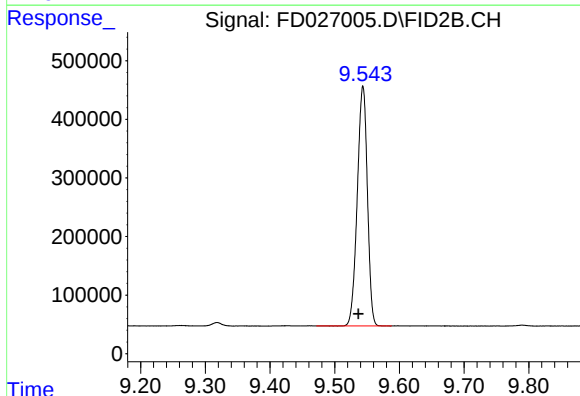
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: 4707223
Conc: 44.33 ug/ml



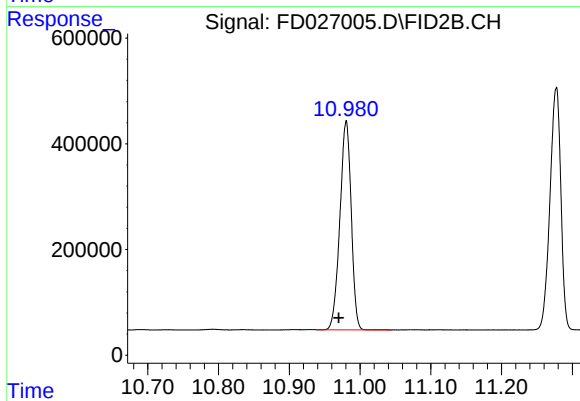
#6 n-Tetradecane (C14)

R.T.: 7.951 min
Delta R.T.: 0.007 min
Response: 4416331
Conc: 47.08 ug/ml



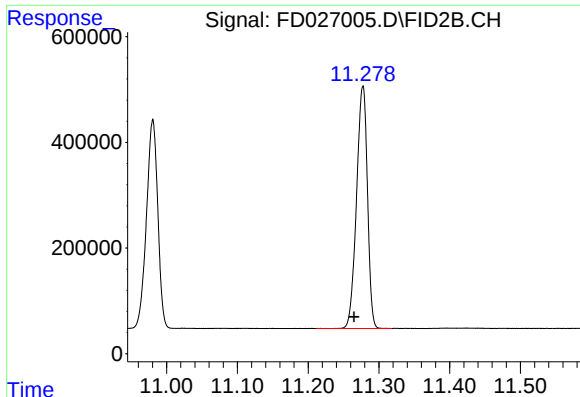
#7 n-Hexadecane (C16)

R.T.: 9.544 min
Delta R.T.: 0.007 min
Response: 4437584
Conc: 47.81 ug/ml



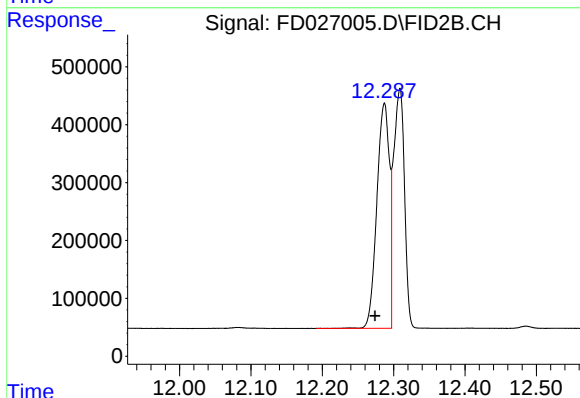
#8 n-Octadecane (C18)

R.T.: 10.980 min
Delta R.T.: 0.010 min
Response: 4389247
Conc: 48.26 ug/ml



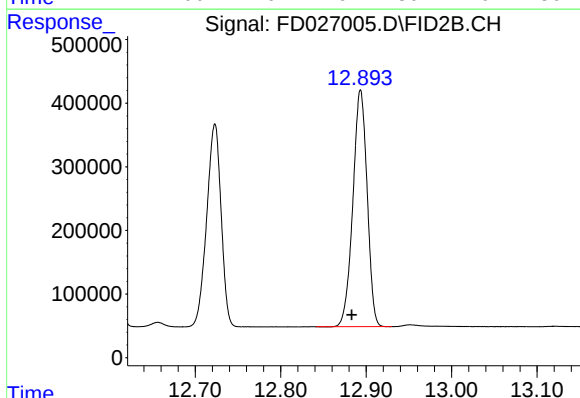
#9 ortho-Terphenyl (SURR)

R.T.: 11.277 min
Delta R.T.: 0.012 min
Response: 4904773
Conc: 47.42 ug/ml



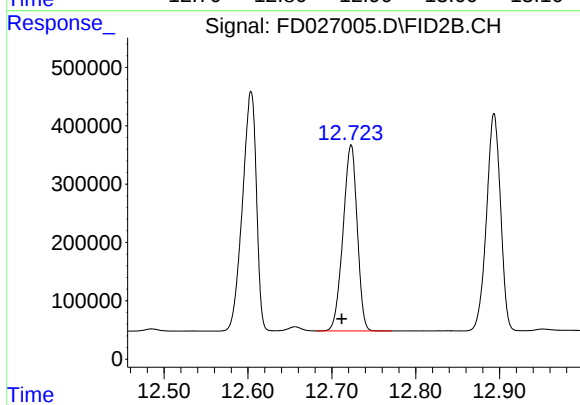
#10 n-Eicosane (C20)

R.T.: 12.287 min
Delta R.T.: 0.013 min
Response: 4764405
Conc: 52.60 ug/ml



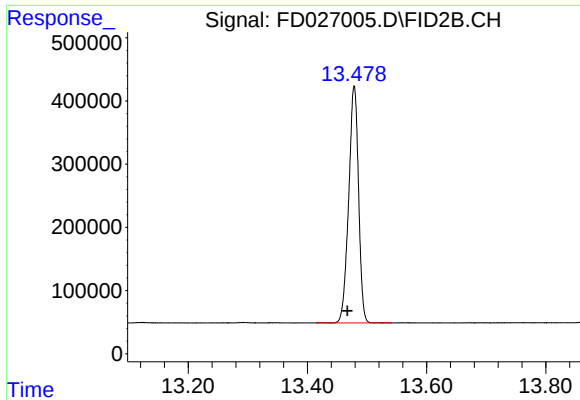
#11 n-Heneicosane (C21)

R.T.: 12.893 min
Delta R.T.: 0.010 min
Response: 4311321
Conc: 48.02 ug/ml



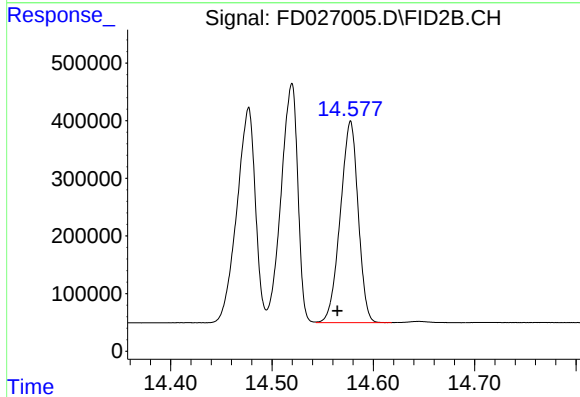
#12 1-chlorooctadecane (SURR)

R.T.: 12.723 min
Delta R.T.: 0.011 min
Response: 3741388
Conc: 47.88 ug/ml



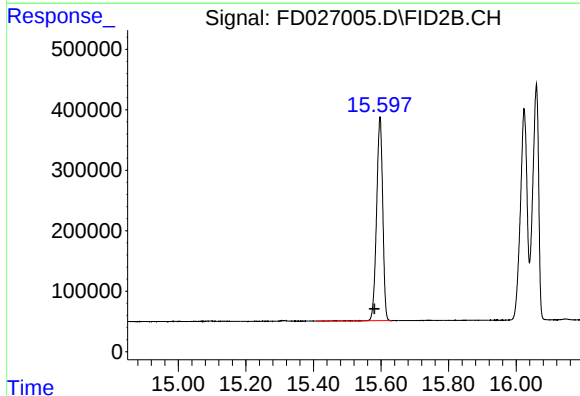
#13 n-Docosane (C22)

R.T.: 13.478 min
Delta R.T.: 0.011 min
Response: 4304560
Conc: 48.05 ug/ml



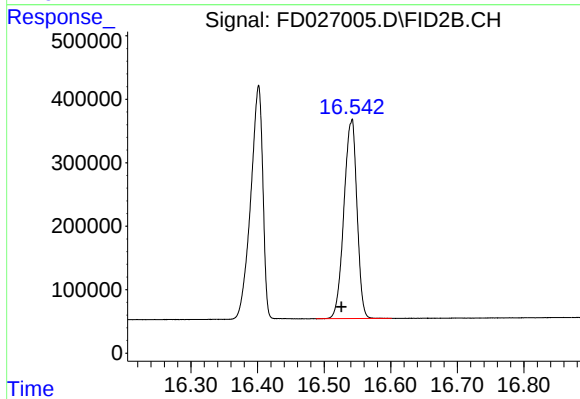
#14 n-Tetracosane (C24)

R.T.: 14.577 min
Delta R.T.: 0.013 min
Response: 4276446
Conc: 48.00 ug/ml



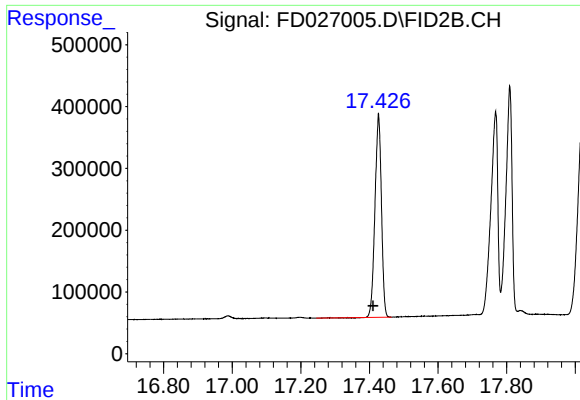
#15 n-Hexacosane (C26)

R.T.: 15.597 min
Delta R.T.: 0.016 min
Response: 4238835
Conc: 47.87 ug/ml



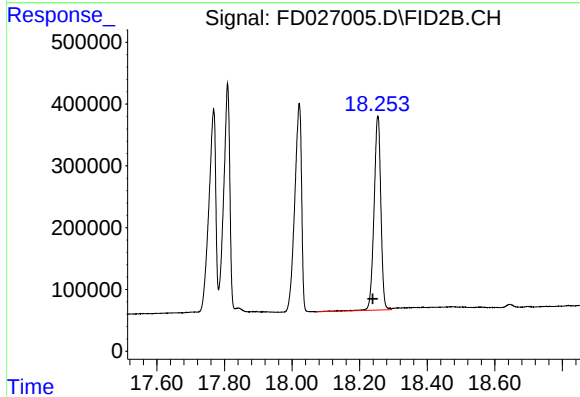
#16 n-Octacosane (C28)

R.T.: 16.541 min
Delta R.T.: 0.015 min
Response: 4273737
Conc: 48.12 ug/ml



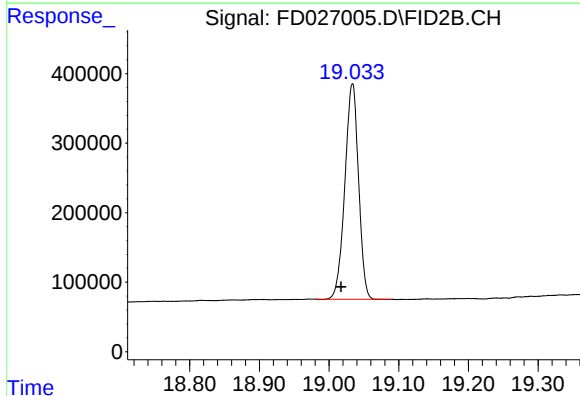
#17 n-Tricontane (C30)

R.T.: 17.427 min
Delta R.T.: 0.016 min
Response: 4285869
Conc: 49.30 ug/ml



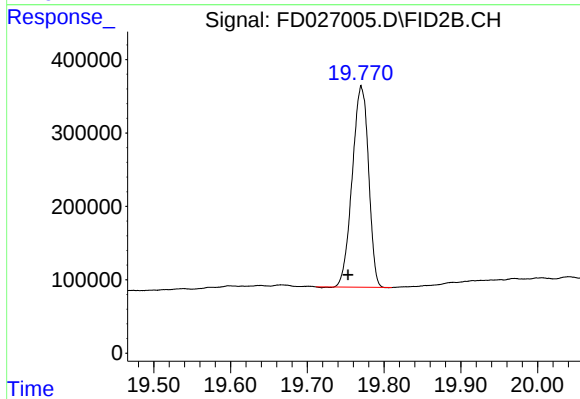
#18 n-Dotriacontane (C32)

R.T.: 18.254 min
Delta R.T.: 0.015 min
Response: 4391909
Conc: 54.32 ug/ml



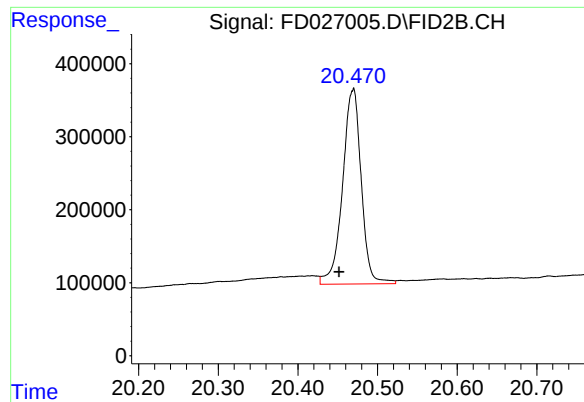
#19 n-Tetratriacontane (C34)

R.T.: 19.033 min
Delta R.T.: 0.016 min
Response: 4231483
Conc: 60.08 ug/ml



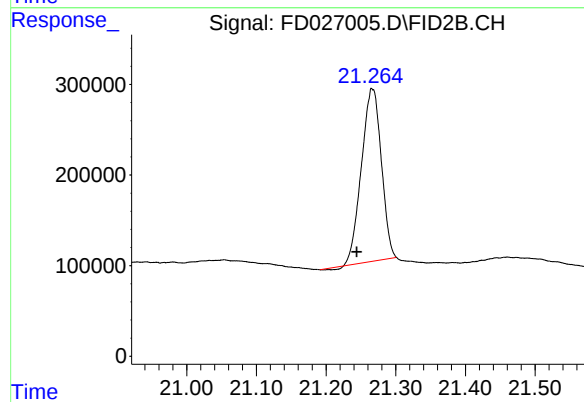
#20 n-Hexatriacontane (C36)

R.T.: 19.770 min
Delta R.T.: 0.017 min
Response: 4050423
Conc: 63.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.469 min
Delta R.T.: 0.017 min
Response: 4354282
Conc: 71.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.267 min
Delta R.T.: 0.022 min
Response: 3787955
Conc: 64.84 ug/ml