

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061219AL\
 Data File : FD029401.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2019 19:07
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 08:22:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:21:50 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)	11.644	13158512	97.551 ug/ml
Spiked Amount 50.000		Recovery =	195.10%
12) S 1-chlorooctadecane (S...	13.064	10787251	97.320 ug/ml
Spiked Amount 50.000		Recovery =	194.64%
Target Compounds			
1) T n-Nonane (C9)	3.421	11530454	97.894 ug/ml
2) T n-Decane (C10)	4.489	11676055	98.052 ug/ml
3) T A~Naphthalene (C11.7)	6.076	13329407	97.859 ug/ml
4) T n-Dodecane (C12)	6.502	11666685	97.940 ug/ml
5) T A~2-methylnaphthalene...	7.129	13382982	97.836 ug/ml
6) T n-Tetradecane (C14)	8.290	11832254	97.925 ug/ml
7) T n-Hexadecane (C16)	9.884	11953723	97.692 ug/ml
8) T n-Octadecane (C18)	11.321	12072496	97.127 ug/ml
10) T n-Eicosane (C20)	12.621	12223393	96.960 ug/ml
11) T n-Heneicosane (C21)	13.229	12212303	96.926 ug/ml
13) T n-Docosane (C22)	13.812	12229202	96.905 ug/ml
14) T n-Tetracosane (C24)	14.907	12227979	96.745 ug/ml
15) T n-Hexacosane (C26)	15.921	12051433	96.684 ug/ml
16) T n-Octacosane (C28)	16.863	11808786	95.962 ug/ml
17) T n-Tricontane (C30)	17.743	11352514	95.426 ug/ml
18) T n-Dotriacontane (C32)	18.568	10293622	93.912 ug/ml
19) T n-Tetratriacontane (C34)	19.343	8585462	94.858 ug/ml
20) T n-Hexatriacontane (C36)	20.076	7328122	96.930 ug/ml
21) T n-Octatriacontane (C38)	20.803	6739575	95.632 ug/ml
22) T n-Tetracontane (C40)	21.701	6698784	93.392 ug/ml

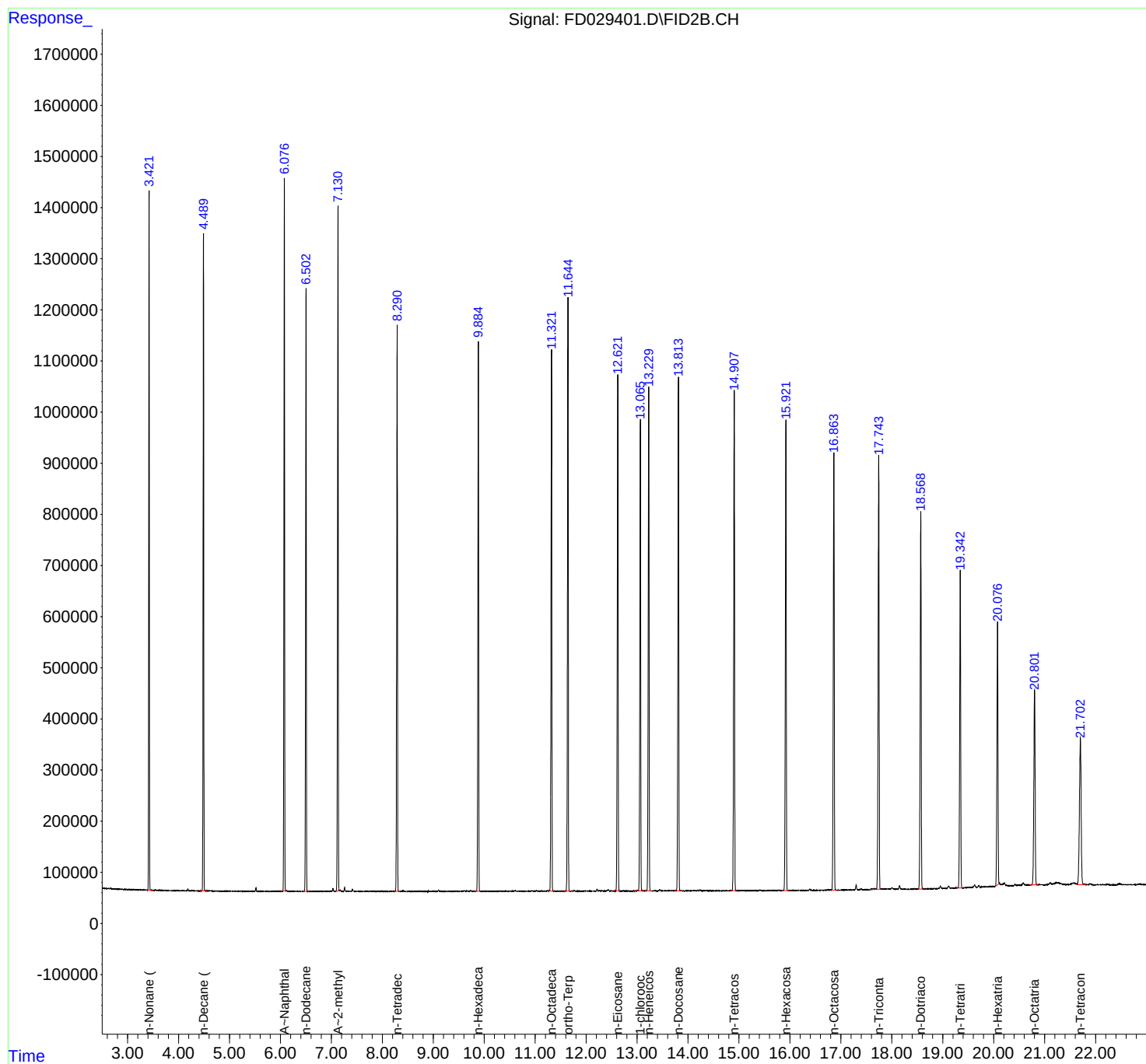
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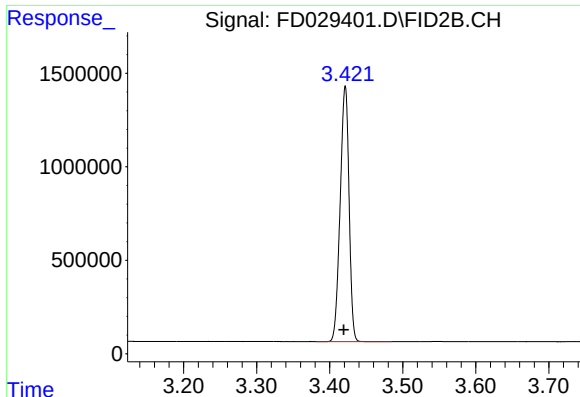
(m)=manual int.

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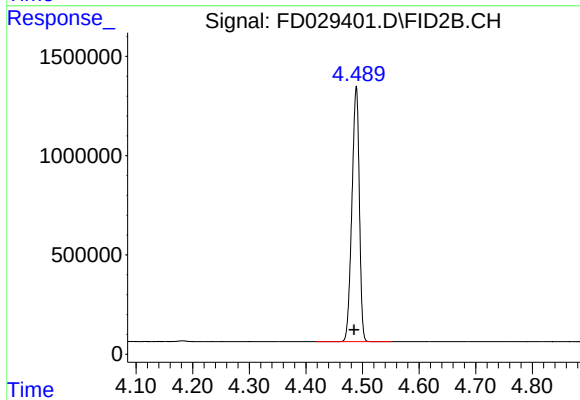
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





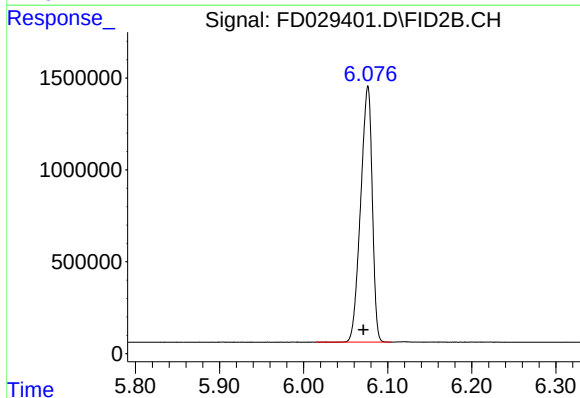
#1 n-Nonane (C9)

R.T.: 3.421 min
Delta R.T.: 0.002 min
Response: 11530454
Conc: 97.89 ug/ml



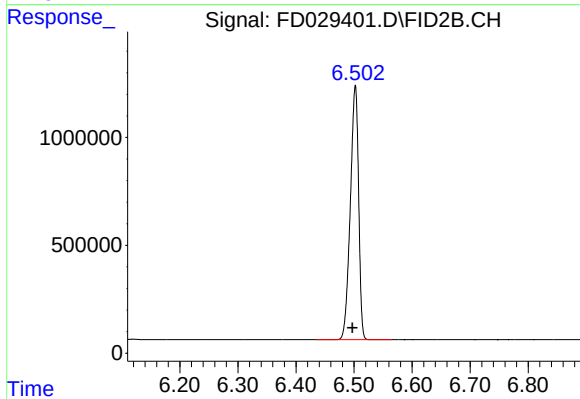
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: 0.003 min
Response: 11676055
Conc: 98.05 ug/ml



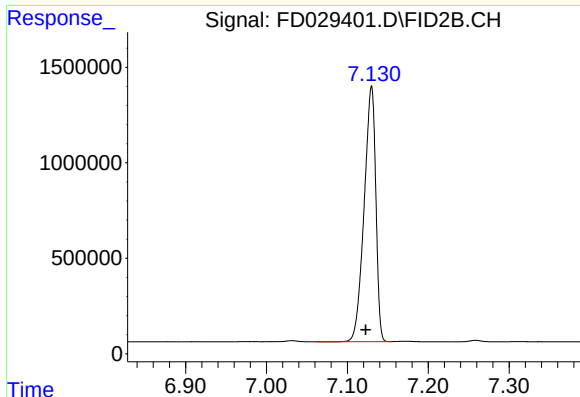
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: 0.005 min
Response: 13329407
Conc: 97.86 ug/ml



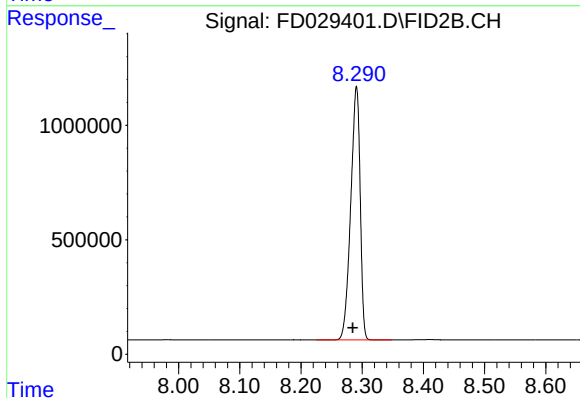
#4 n-Dodecane (C12)

R.T.: 6.502 min
Delta R.T.: 0.005 min
Response: 11666685
Conc: 97.94 ug/ml



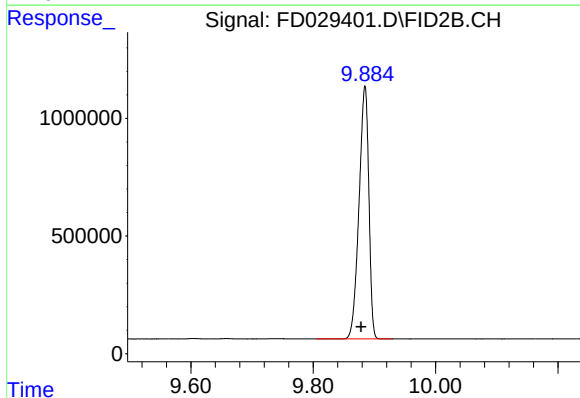
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.129 min
Delta R.T.: 0.007 min
Response: 13382982
Conc: 97.84 ug/ml



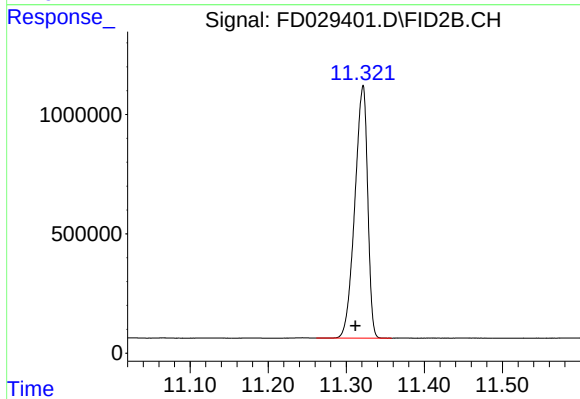
#6 n-Tetradecane (C14)

R.T.: 8.290 min
Delta R.T.: 0.006 min
Response: 11832254
Conc: 97.92 ug/ml



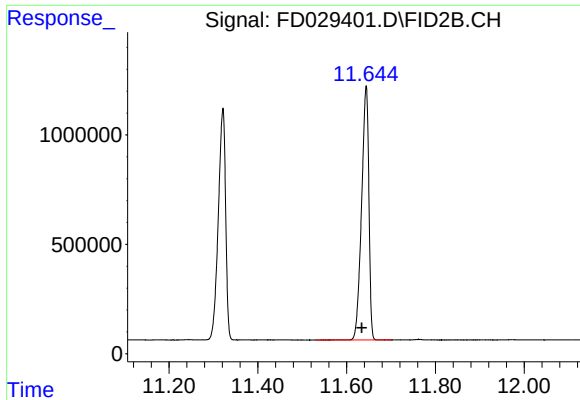
#7 n-Hexadecane (C16)

R.T.: 9.884 min
Delta R.T.: 0.006 min
Response: 11953723
Conc: 97.69 ug/ml



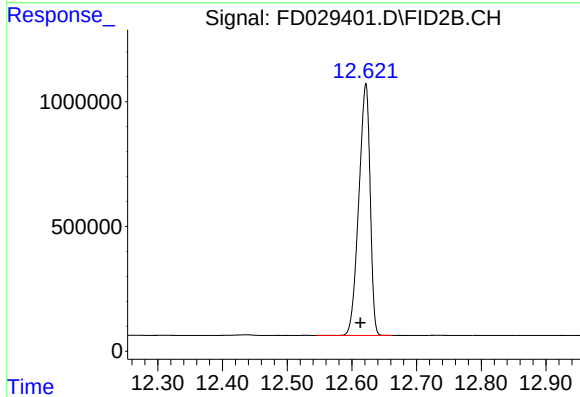
#8 n-Octadecane (C18)

R.T.: 11.321 min
Delta R.T.: 0.009 min
Response: 12072496
Conc: 97.13 ug/ml



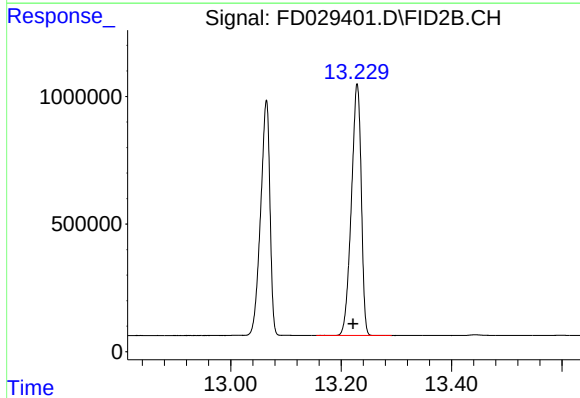
#9 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: 0.009 min
Response: 13158512
Conc: 97.55 ug/ml



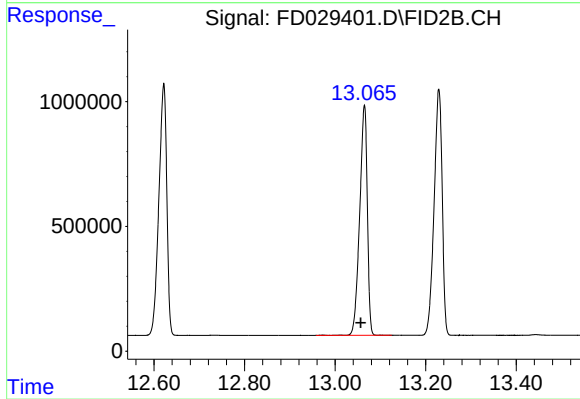
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: 0.008 min
Response: 12223393
Conc: 96.96 ug/ml



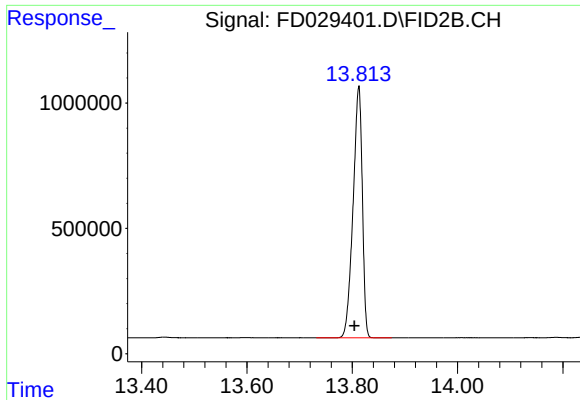
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: 0.007 min
Response: 12212303
Conc: 96.93 ug/ml



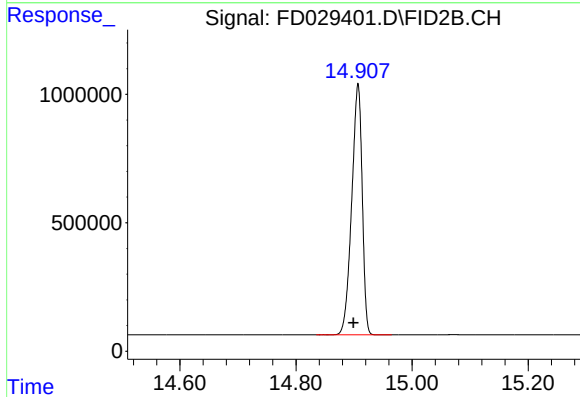
#12 1-chlorooctadecane (SURR)

R.T.: 13.064 min
Delta R.T.: 0.008 min
Response: 10787251
Conc: 97.32 ug/ml



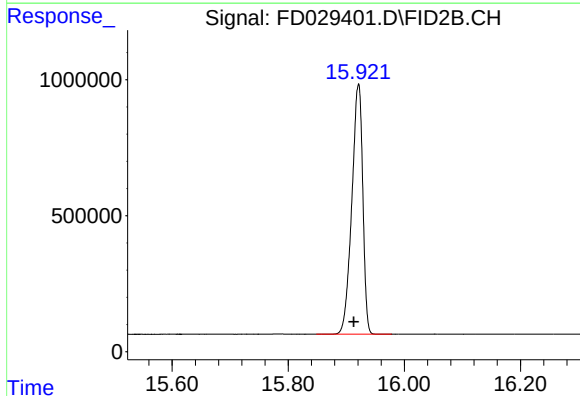
#13 n-Docosane (C22)

R.T.: 13.812 min
Delta R.T.: 0.008 min
Response: 12229202
Conc: 96.90 ug/ml



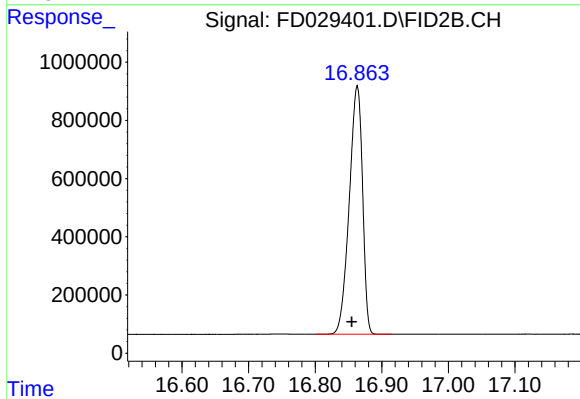
#14 n-Tetracosane (C24)

R.T.: 14.907 min
Delta R.T.: 0.008 min
Response: 12227979
Conc: 96.74 ug/ml



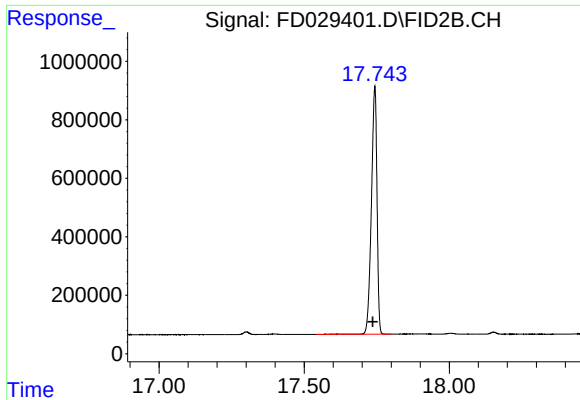
#15 n-Hexacosane (C26)

R.T.: 15.921 min
Delta R.T.: 0.008 min
Response: 12051433
Conc: 96.68 ug/ml



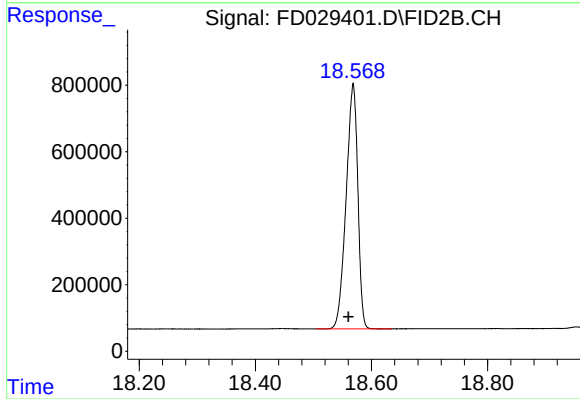
#16 n-Octacosane (C28)

R.T.: 16.863 min
Delta R.T.: 0.008 min
Response: 11808786
Conc: 95.96 ug/ml



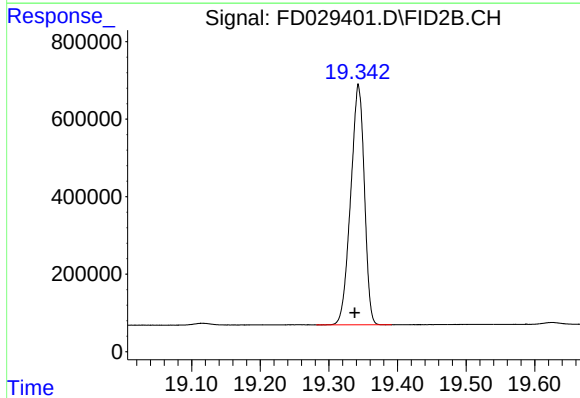
#17 n-Tricontane (C30)

R.T.: 17.743 min
Delta R.T.: 0.007 min
Response: 11352514
Conc: 95.43 ug/ml



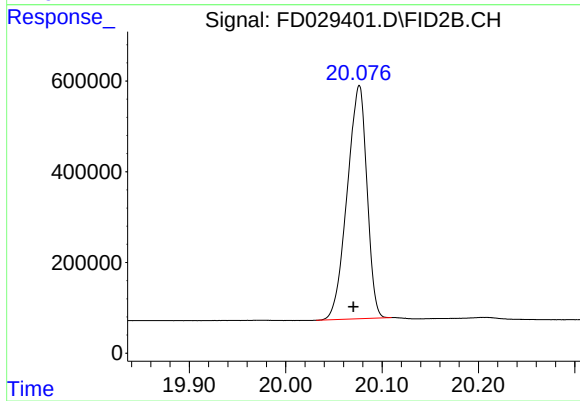
#18 n-Dotriacontane (C32)

R.T.: 18.568 min
Delta R.T.: 0.008 min
Response: 10293622
Conc: 93.91 ug/ml



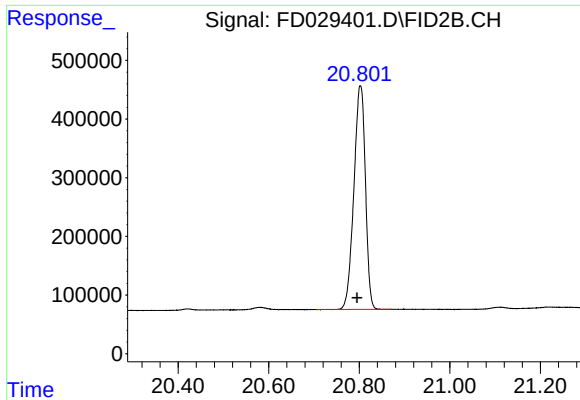
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: 0.005 min
Response: 8585462
Conc: 94.86 ug/ml



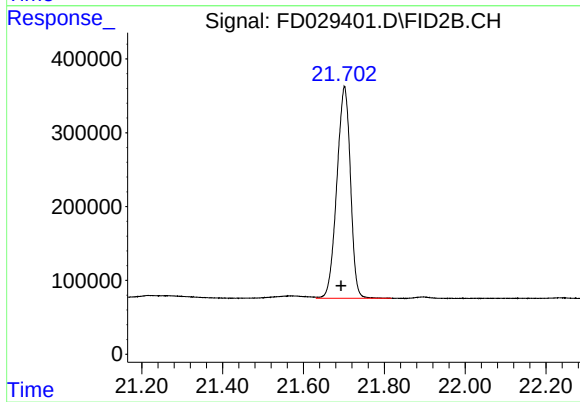
#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: 0.006 min
Response: 7328122
Conc: 96.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.007 min
Response: 6739575
Conc: 95.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.701 min
Delta R.T.: 0.009 min
Response: 6698784
Conc: 93.39 ug/ml