

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042822AL\
 Data File : FD042181.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2022 20:16
 Operator : UA/NP
 Sample : N2600-06MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 29 03:20:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.207	5804135	34.609 ug/ml
Spiked Amount 50.000		Recovery =	69.22%
12) S 1-chlorooctadecane (S...	12.645	4789182	36.293 ug/ml
Spiked Amount 50.000		Recovery =	72.59%
Target Compounds			
1) T n-Nonane (C9)	3.085	5412524	39.710 ug/ml
2) T n-Decane (C10)	4.126	6176688	46.090 ug/ml
3) T A~Naphthalene (C11.7)	5.671	7229778	49.876 ug/ml
4) T n-Dodecane (C12)	6.117	6678414	46.910 ug/ml
5) T A~2-methylnaphthalene...	6.717	7388746	53.022 ug/ml
6) T n-Tetradecane (C14)	7.895	7191013	50.483 ug/ml
7) T n-Hexadecane (C16)	9.480	7745887	53.303 ug/ml
8) T n-Octadecane (C18)	10.911	8325913	55.552 ug/ml
10) T n-Eicosane (C20)	12.211	8185512	53.478 ug/ml
11) T n-Heneicosane (C21)	12.818	8076804	52.390 ug/ml
13) T n-Docosane (C22)	13.400	7999826	51.898 ug/ml
14) T n-Tetracosane (C24)	14.495	8435054	54.541 ug/ml
15) T n-Hexacosane (C26)	15.512	7600432	49.412 ug/ml
16) T n-Octacosane (C28)	16.454	7345103	48.041 ug/ml
17) T n-Tricontane (C30)	17.338	6862804	45.753 ug/ml
18) T n-Dotriacontane (C32)	18.163	6707393	47.436 ug/ml
19) T n-Tetratriacontane (C34)	18.943	6117140	47.534 ug/ml
20) T n-Hexatriacontane (C36)	19.677	5851704	51.711 ug/ml
21) T n-Octatriacontane (C38)	20.372	5727769	57.406 ug/ml
22) T n-Tetracontane (C40)	21.146	5579574	61.859 ug/ml

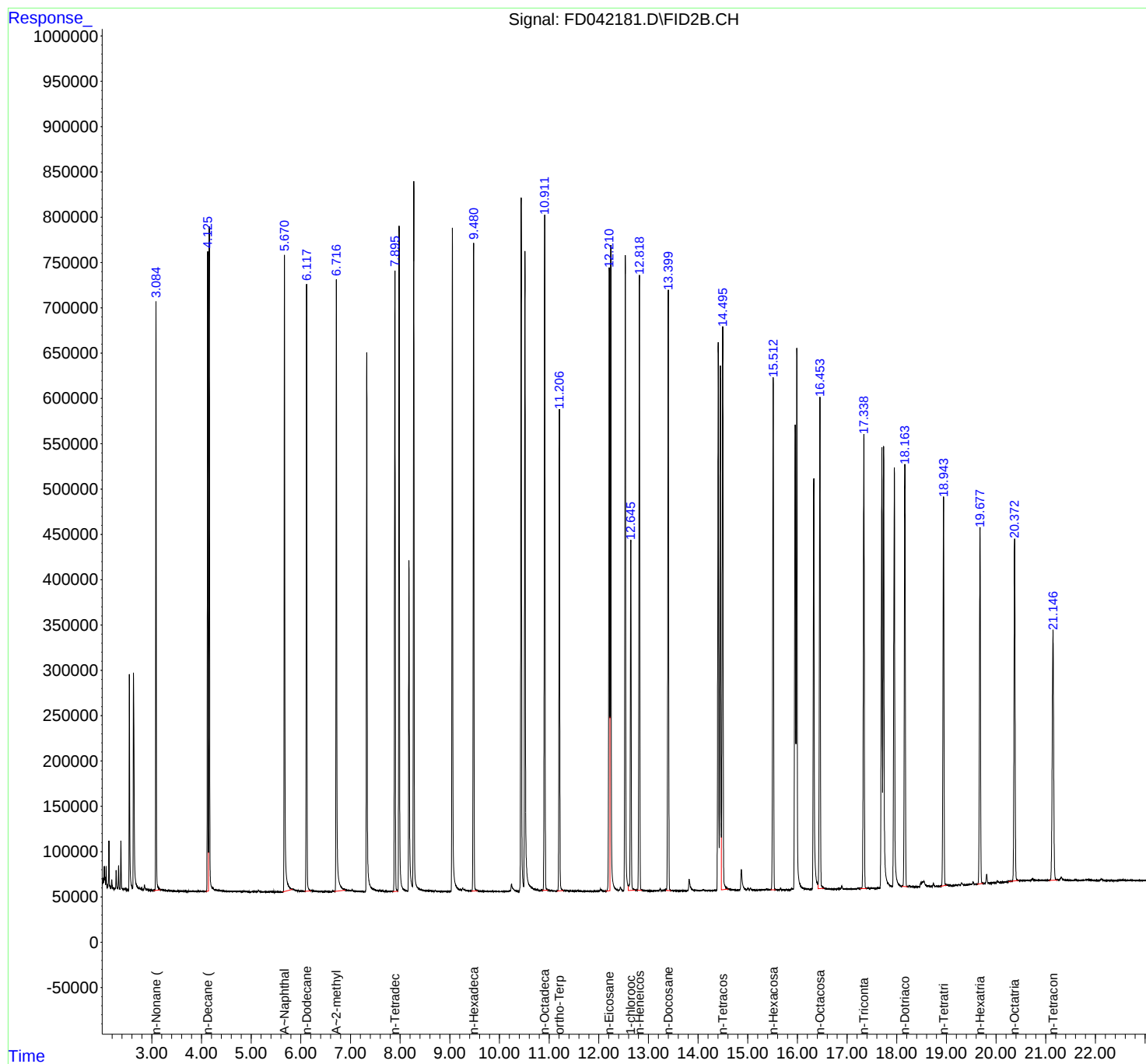
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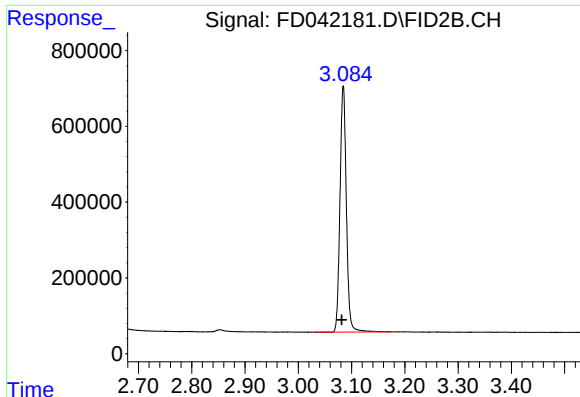
(m)=manual int.

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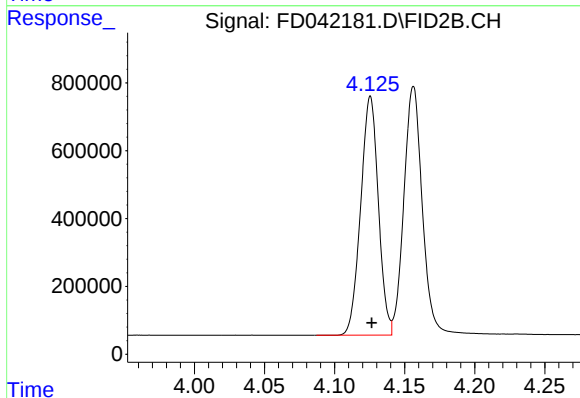
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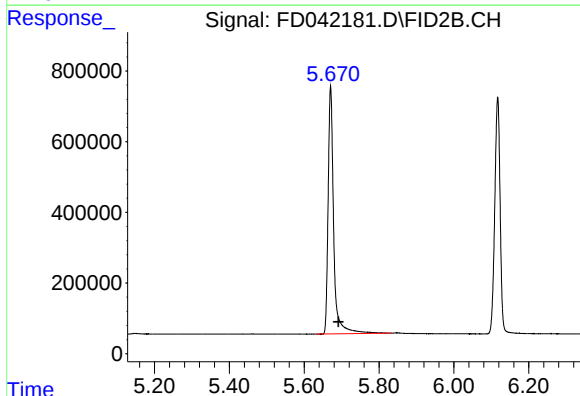
#1 n-Nonane (C9)

R.T.: 3.085 min
Delta R.T.: 0.003 min
Response: 5412524
Conc: 39.71 ug/ml



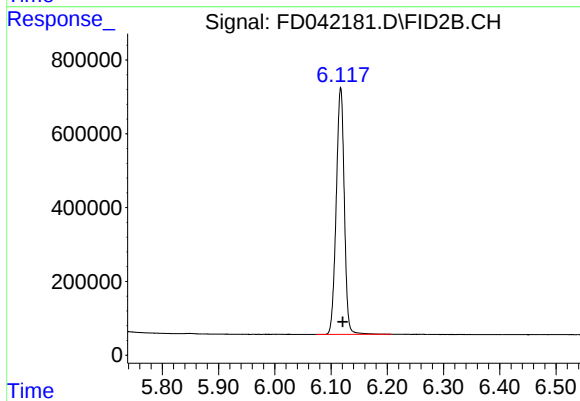
#2 n-Decane (C10)

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 6176688
Conc: 46.09 ug/ml



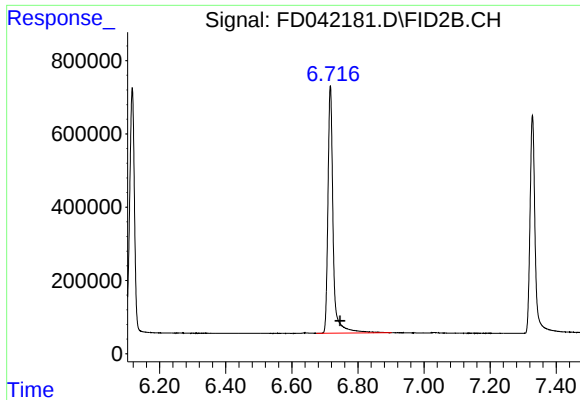
#3 A~Naphthalene (C11.7)

R.T.: 5.671 min
Delta R.T.: -0.020 min
Response: 7229778
Conc: 49.88 ug/ml



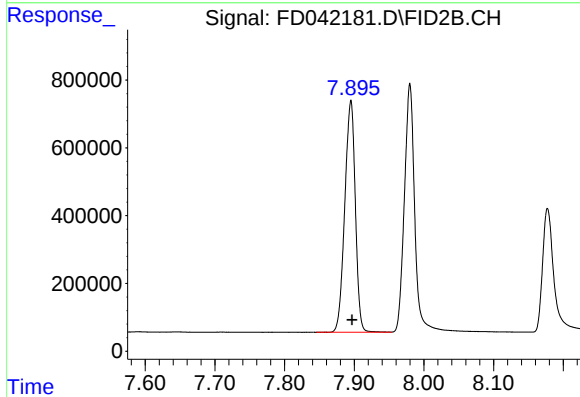
#4 n-Dodecane (C12)

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 6678414
Conc: 46.91 ug/ml



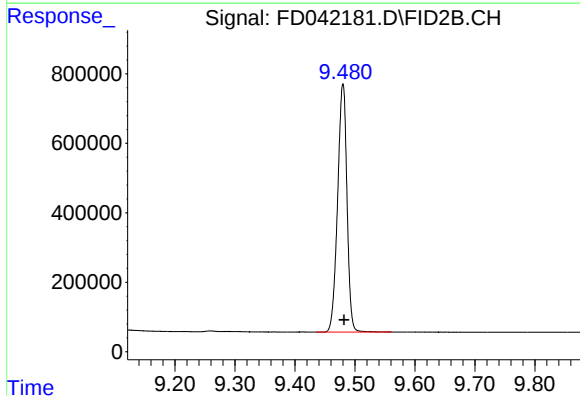
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.717 min
Delta R.T.: -0.030 min
Response: 7388746
Conc: 53.02 ug/ml



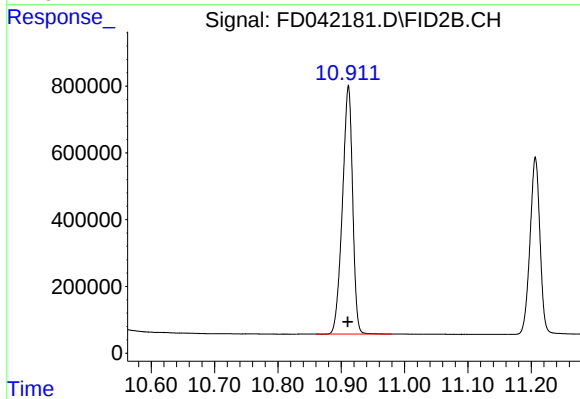
#6 n-Tetradecane (C14)

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 7191013
Conc: 50.48 ug/ml



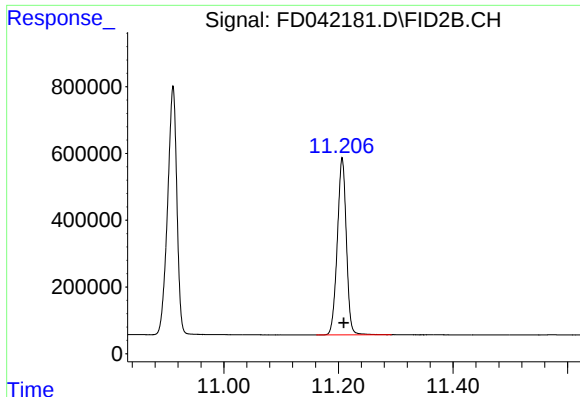
#7 n-Hexadecane (C16)

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 7745887
Conc: 53.30 ug/ml



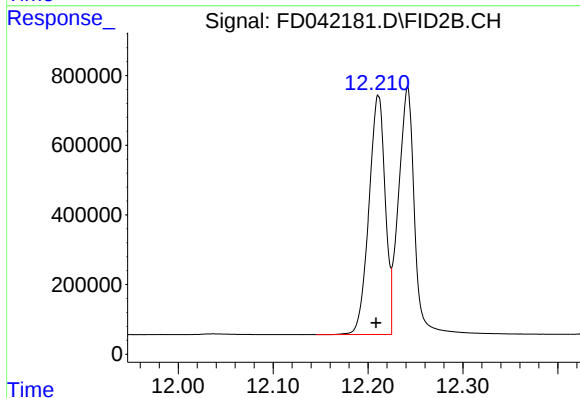
#8 n-Octadecane (C18)

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 8325913
Conc: 55.55 ug/ml



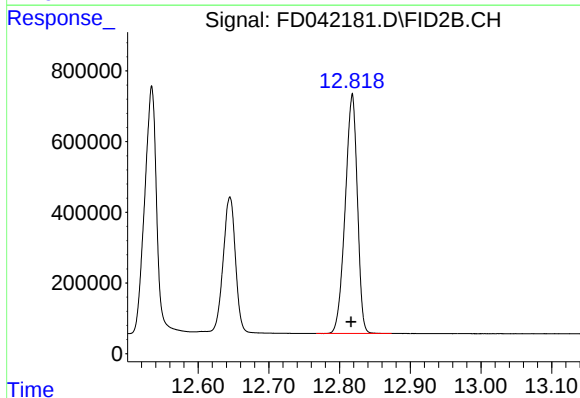
#9 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: -0.003 min
Response: 5804135
Conc: 34.61 ug/ml



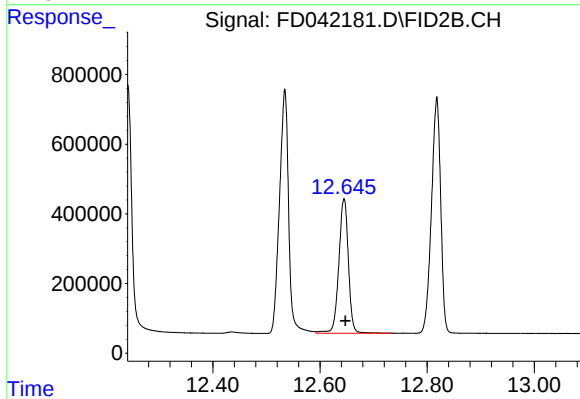
#10 n-Eicosane (C20)

R.T.: 12.211 min
Delta R.T.: 0.002 min
Response: 8185512
Conc: 53.48 ug/ml



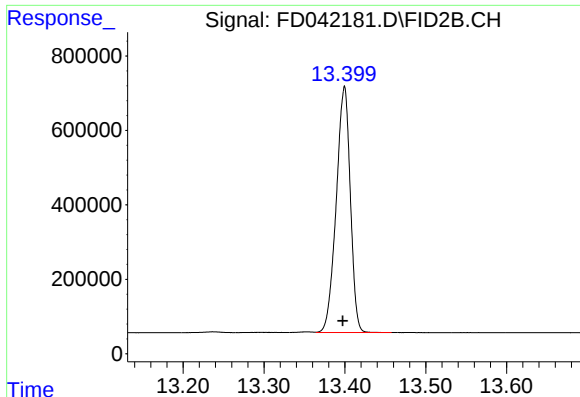
#11 n-Heneicosane (C21)

R.T.: 12.818 min
Delta R.T.: 0.002 min
Response: 8076804
Conc: 52.39 ug/ml



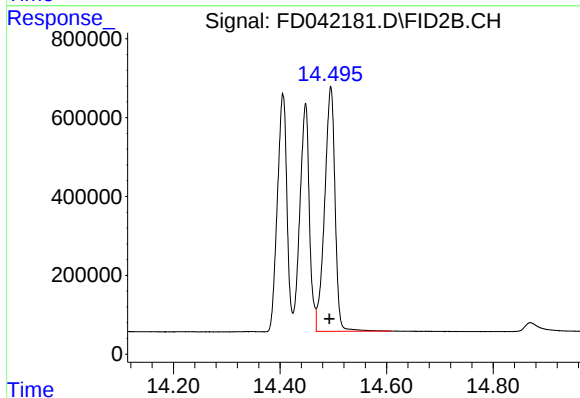
#12 1-chlorooctadecane (SURR)

R.T.: 12.645 min
Delta R.T.: -0.002 min
Response: 4789182
Conc: 36.29 ug/ml



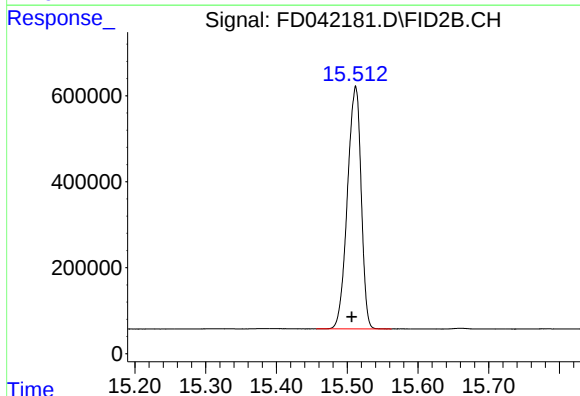
#13 n-Docosane (C22)

R.T.: 13.400 min
Delta R.T.: 0.002 min
Response: 7999826
Conc: 51.90 ug/ml



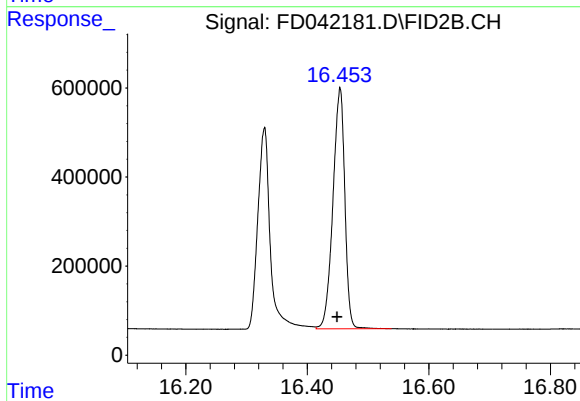
#14 n-Tetracosane (C24)

R.T.: 14.495 min
Delta R.T.: 0.002 min
Response: 8435054
Conc: 54.54 ug/ml



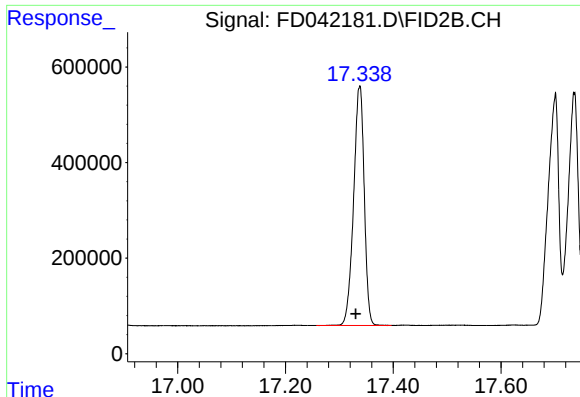
#15 n-Hexacosane (C26)

R.T.: 15.512 min
Delta R.T.: 0.006 min
Response: 7600432
Conc: 49.41 ug/ml



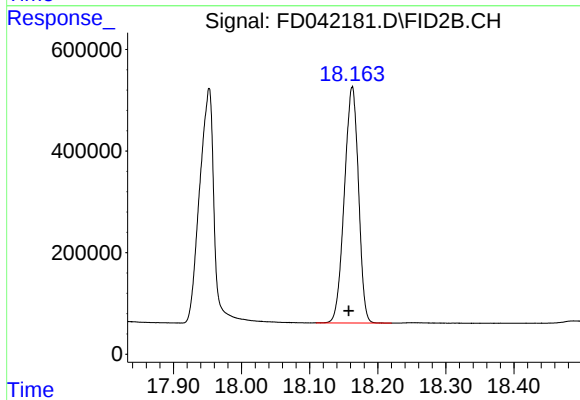
#16 n-Octacosane (C28)

R.T.: 16.454 min
Delta R.T.: 0.005 min
Response: 7345103
Conc: 48.04 ug/ml



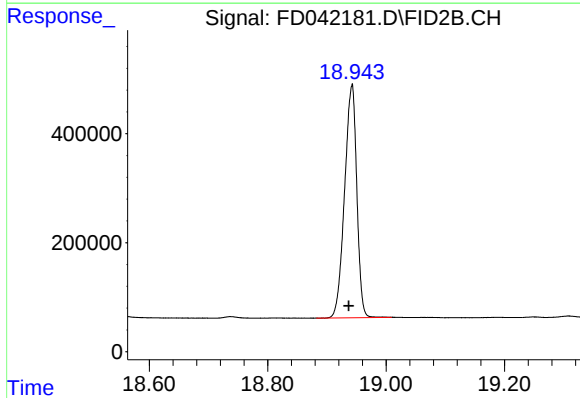
#17 n-Tricontane (C30)

R.T.: 17.338 min
Delta R.T.: 0.007 min
Response: 6862804
Conc: 45.75 ug/ml



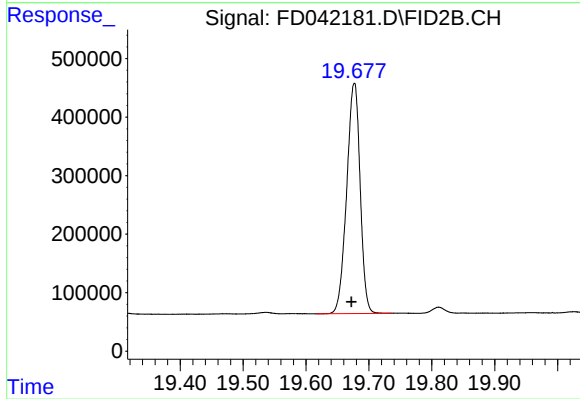
#18 n-Dotriacontane (C32)

R.T.: 18.163 min
Delta R.T.: 0.005 min
Response: 6707393
Conc: 47.44 ug/ml



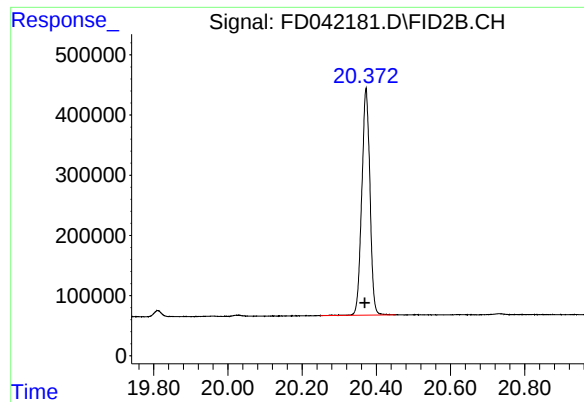
#19 n-Tetratriacontane (C34)

R.T.: 18.943 min
Delta R.T.: 0.006 min
Response: 6117140
Conc: 47.53 ug/ml



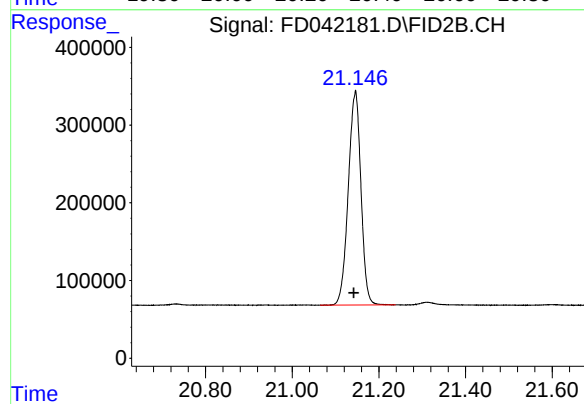
#20 n-Hexatriacontane (C36)

R.T.: 19.677 min
Delta R.T.: 0.005 min
Response: 5851704
Conc: 51.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.372 min
Delta R.T.: 0.004 min
Response: 5727769
Conc: 57.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.146 min
Delta R.T.: 0.004 min
Response: 5579574
Conc: 61.86 ug/ml