

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112519AL\
 Data File : FD031682.D
 Signal(s) : FID2B.CH
 Acq On : 25 Nov 2019 16:50
 Operator : DD\AJ
 Sample : K6001-02MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 01:02:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.553	3917785	25.747 ug/ml
Spiked Amount 50.000		Recovery =	51.49%
12) S 1-chlorooctadecane (S...	12.981	3187215	28.048 ug/ml
Spiked Amount 50.000		Recovery =	56.10%
Target Compounds			
1) T n-Nonane (C9)	3.353	5593506	42.165 ug/ml
2) T n-Decane (C10)	4.415	6231155	46.719 ug/ml
3) T A~Naphthalene (C11.7)	5.992	7420084	49.541 ug/ml
4) T n-Dodecane (C12)	6.422	6470625	48.047 ug/ml
5) T A~2-methylnaphthalene...	7.045	7524670	49.646 ug/ml
6) T n-Tetradecane (C14)	8.212	6947715	51.561 ug/ml
7) T n-Hexadecane (C16)	9.804	7398518	55.181 ug/ml
8) T n-Octadecane (C18)	11.239	7407098	55.535 ug/ml
10) T n-Eicosane (C20)	12.542	7283316	55.215 ug/ml
11) T n-Heneicosane (C21)	13.151	7214210	54.519 ug/ml
13) T n-Docosane (C22)	13.734	7104319	54.104 ug/ml
14) T n-Tetracosane (C24)	14.821	13968631	106.748 ug/ml
15) T n-Hexacosane (C26)	15.848	6700541	51.865 ug/ml
16) T n-Octacosane (C28)	16.791	6558820	51.255 ug/ml
17) T n-Tricontane (C30)	17.675	6539409	51.268 ug/ml
18) T n-Dotriacontane (C32)	18.500	6277275	50.884 ug/ml
19) T n-Tetratriacontane (C34)	19.279	5591437	46.744 ug/ml
20) T n-Hexatriacontane (C36)	20.012	4221200	36.985 ug/ml
21) T n-Octatriacontane (C38)	20.731	3413143	32.497 ug/ml
22) T n-Tetracontane (C40)	21.605	3198927	29.789 ug/ml

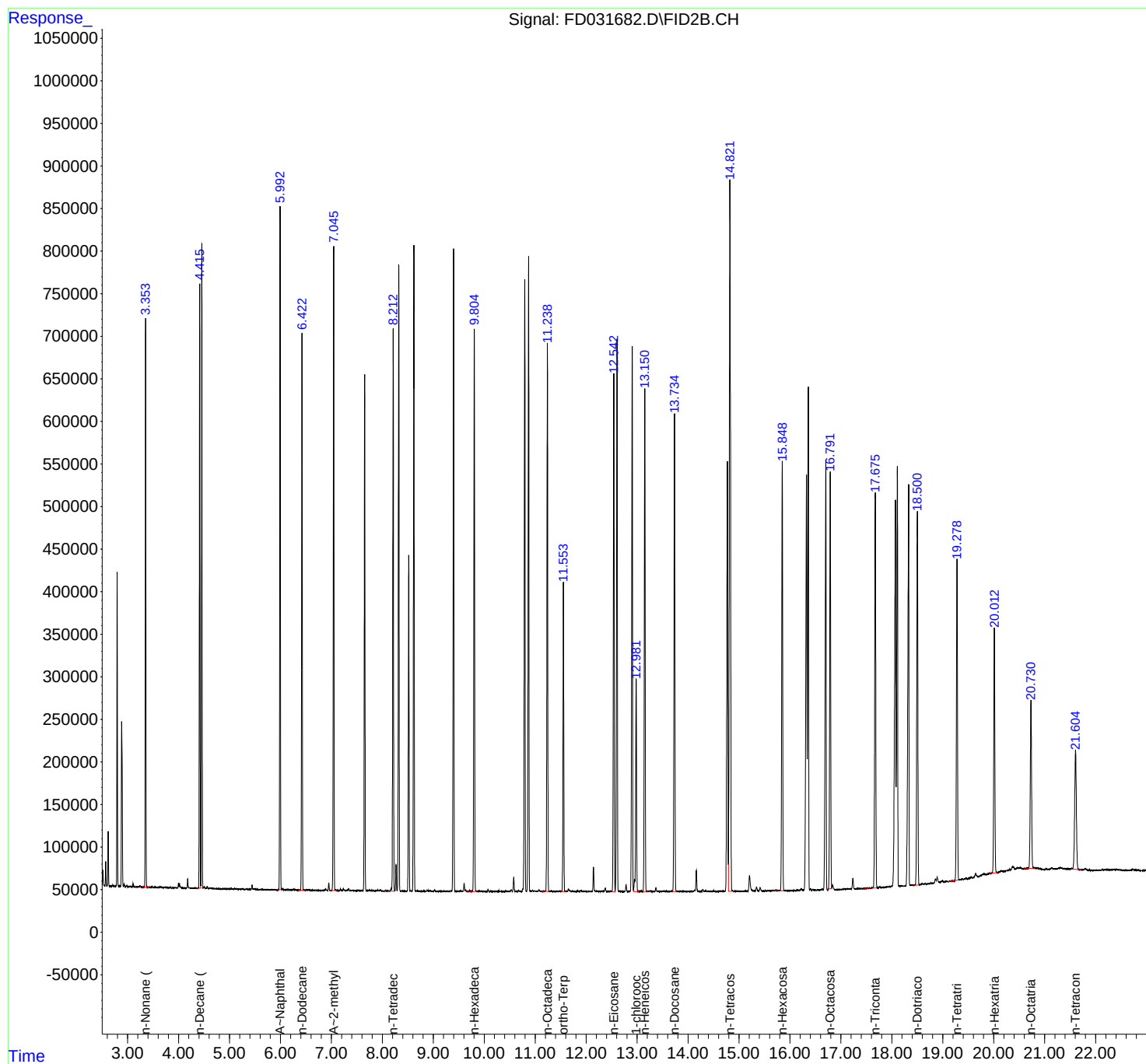
(f)=RT Delta > 1/2 Window

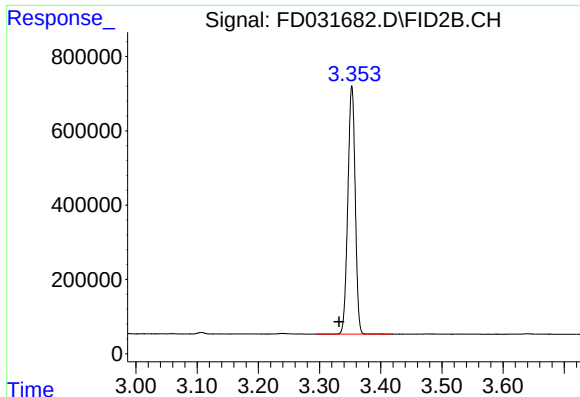
(m)=manual int.

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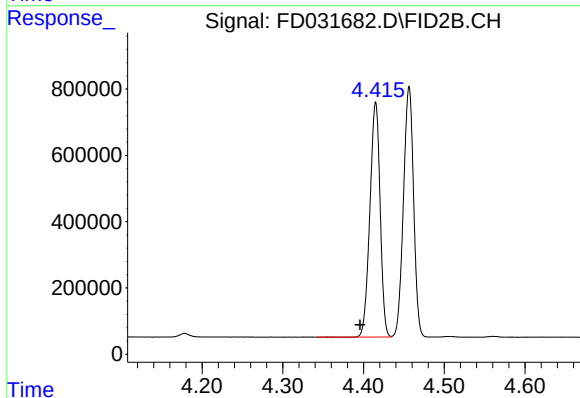
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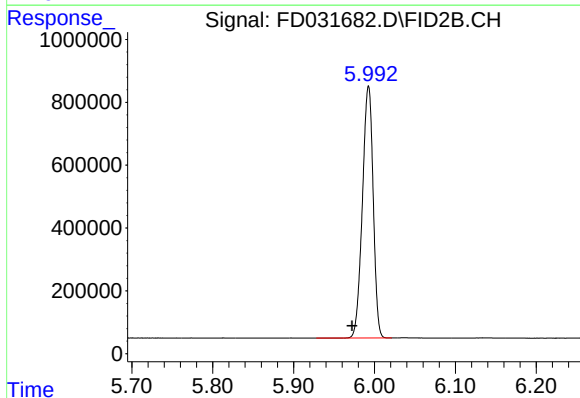
#1 n-Nonane (C9)

R.T.: 3.353 min
Delta R.T.: 0.021 min
Response: 5593506
Conc: 42.17 ug/ml



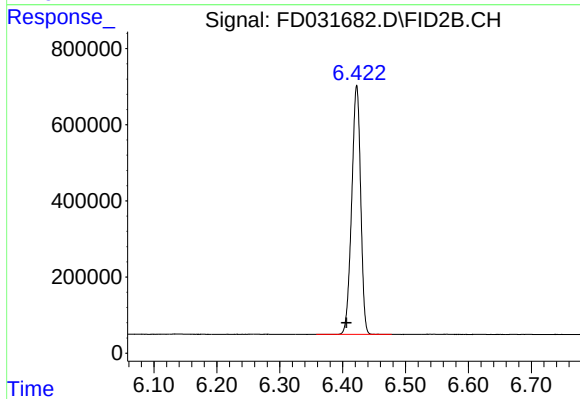
#2 n-Decane (C10)

R.T.: 4.415 min
Delta R.T.: 0.019 min
Response: 6231155
Conc: 46.72 ug/ml



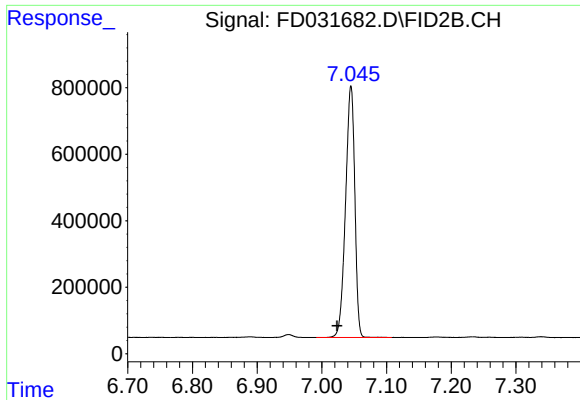
#3 A~Naphthalene (C11.7)

R.T.: 5.992 min
Delta R.T.: 0.020 min
Response: 7420084
Conc: 49.54 ug/ml



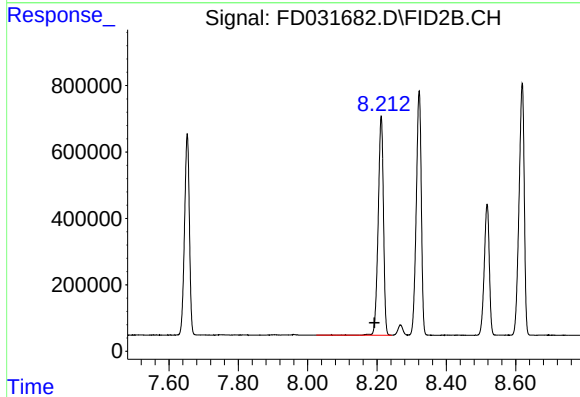
#4 n-Dodecane (C12)

R.T.: 6.422 min
Delta R.T.: 0.016 min
Response: 6470625
Conc: 48.05 ug/ml



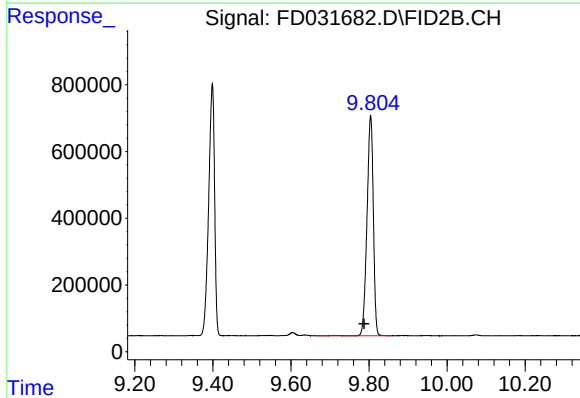
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.045 min
Delta R.T.: 0.021 min
Response: 7524670
Conc: 49.65 ug/ml



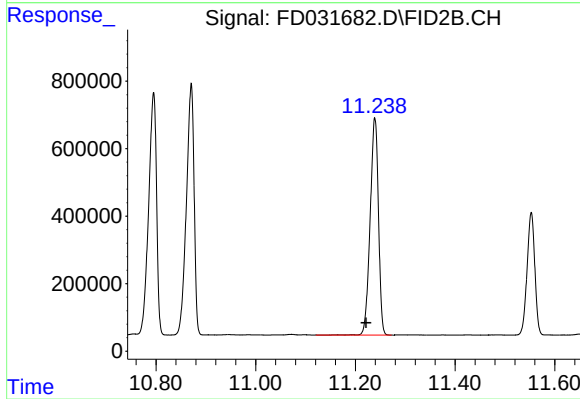
#6 n-Tetradecane (C14)

R.T.: 8.212 min
Delta R.T.: 0.019 min
Response: 6947715
Conc: 51.56 ug/ml



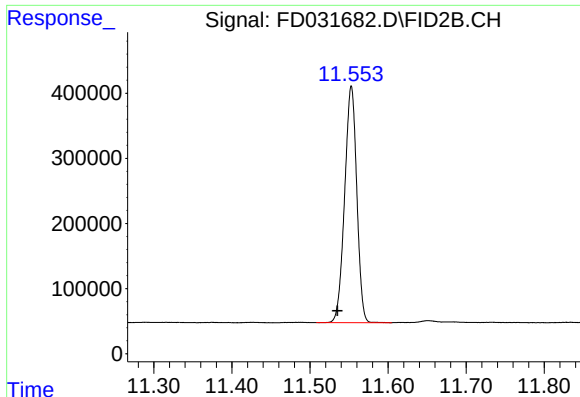
#7 n-Hexadecane (C16)

R.T.: 9.804 min
Delta R.T.: 0.017 min
Response: 7398518
Conc: 55.18 ug/ml



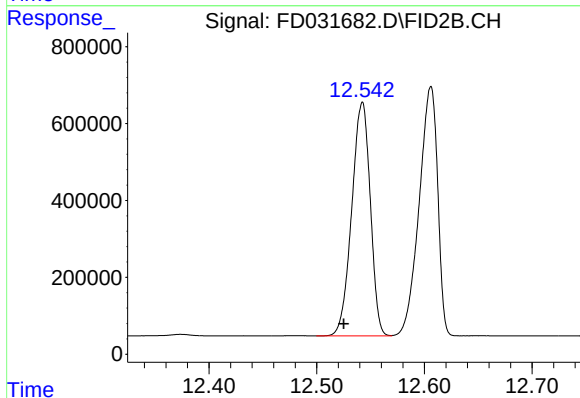
#8 n-Octadecane (C18)

R.T.: 11.239 min
Delta R.T.: 0.017 min
Response: 7407098
Conc: 55.53 ug/ml



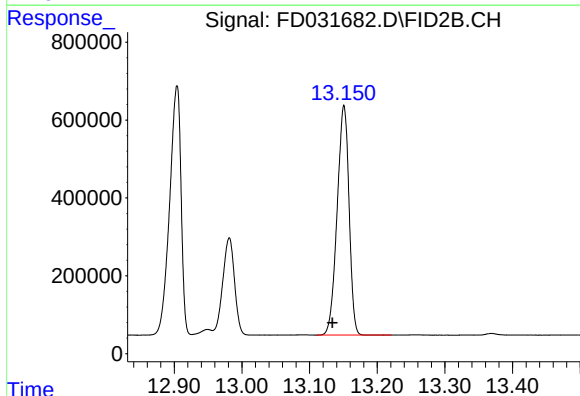
#9 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: 0.018 min
Response: 3917785
Conc: 25.75 ug/ml



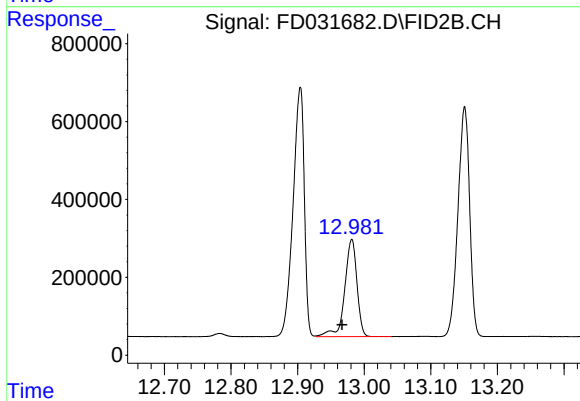
#10 n-Eicosane (C20)

R.T.: 12.542 min
Delta R.T.: 0.017 min
Response: 7283316
Conc: 55.22 ug/ml



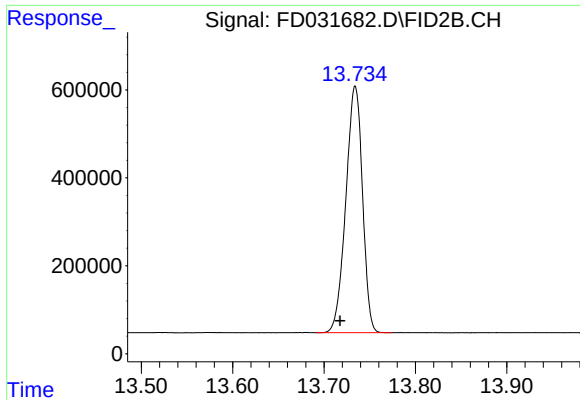
#11 n-Heneicosane (C21)

R.T.: 13.151 min
Delta R.T.: 0.017 min
Response: 7214210
Conc: 54.52 ug/ml



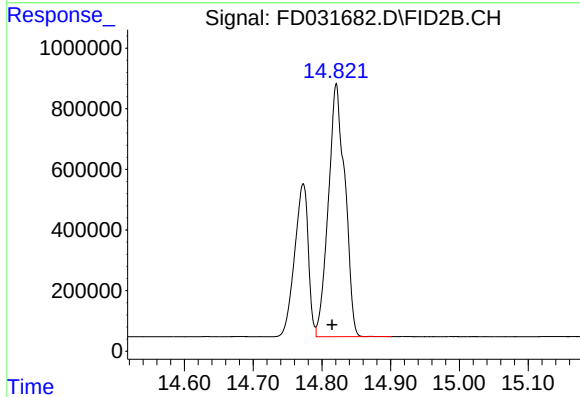
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: 0.014 min
Response: 3187215
Conc: 28.05 ug/ml



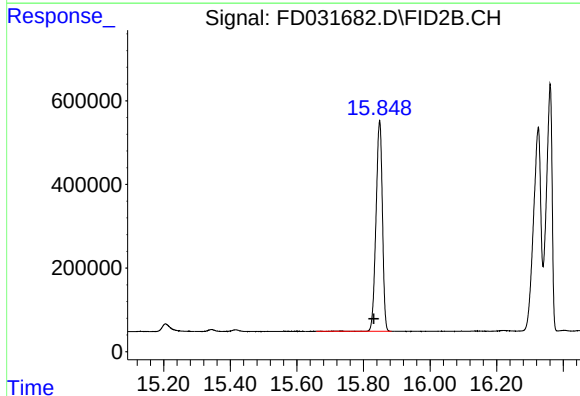
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: 0.016 min
Response: 7104319
Conc: 54.10 ug/ml



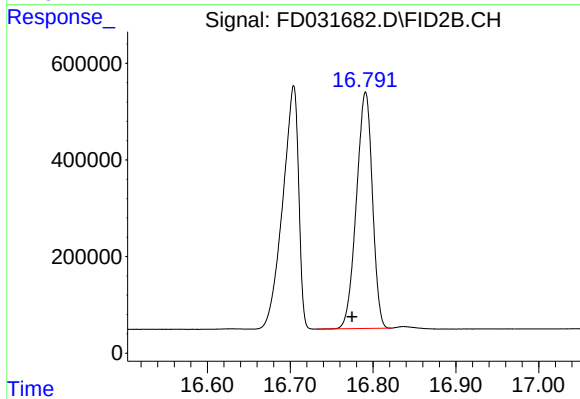
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: 0.006 min
Response: 13968631
Conc: 106.75 ug/ml



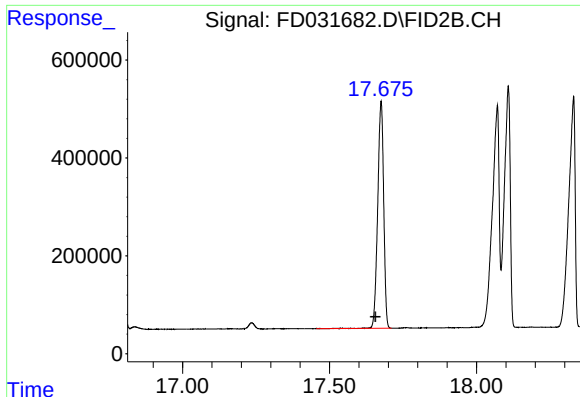
#15 n-Hexacosane (C26)

R.T.: 15.848 min
Delta R.T.: 0.018 min
Response: 6700541
Conc: 51.87 ug/ml



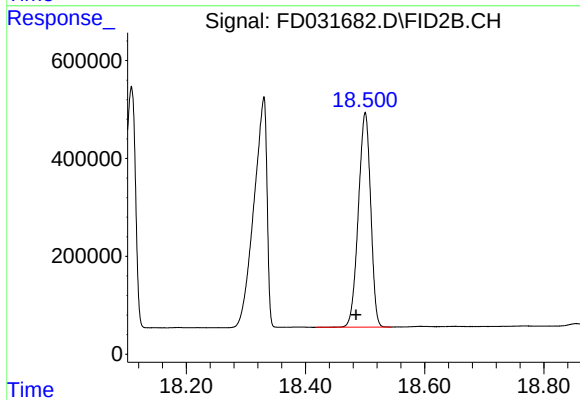
#16 n-Octacosane (C28)

R.T.: 16.791 min
Delta R.T.: 0.016 min
Response: 6558820
Conc: 51.25 ug/ml



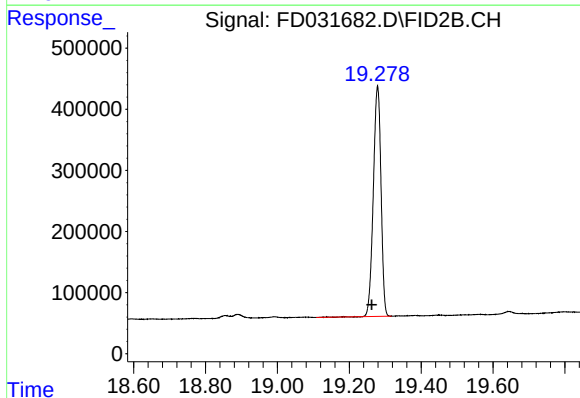
#17 n-Tricontane (C30)

R.T.: 17.675 min
Delta R.T.: 0.019 min
Response: 6539409
Conc: 51.27 ug/ml



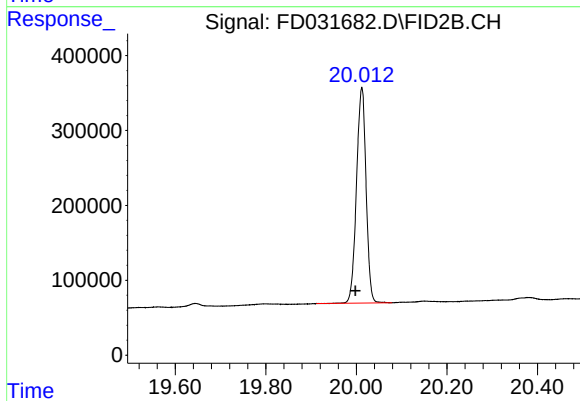
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: 0.015 min
Response: 6277275
Conc: 50.88 ug/ml



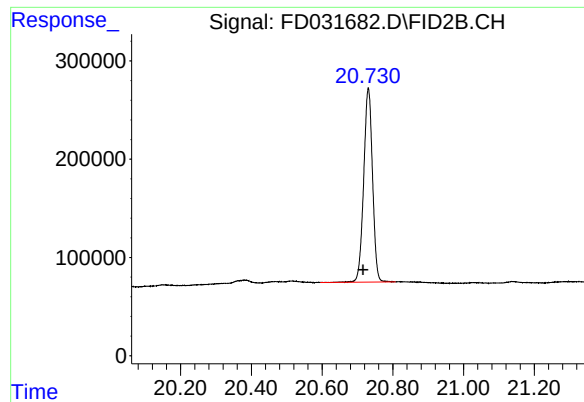
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: 0.016 min
Response: 5591437
Conc: 46.74 ug/ml



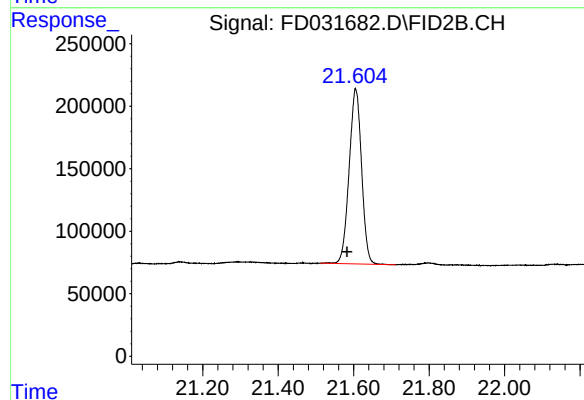
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: 0.014 min
Response: 4221200
Conc: 36.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: 0.015 min
Response: 3413143
Conc: 32.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: 0.023 min
Response: 3198927
Conc: 29.79 ug/ml