

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031224AL\
 Data File : FC065994.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2024 16:59
 Operator : YP/AJ
 Sample : P1725-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:25:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.487	5515482	28.222 ug/ml
Spiked Amount 50.000		Recovery =	56.44%
12) S 1-chlorooctadecane (S...	12.914	4820465	33.065 ug/mlm
Spiked Amount 50.000		Recovery =	66.13%
Target Compounds			
1) T n-Nonane (C9)	3.292	5244927	31.393 ug/mlm
2) T n-Decane (C10)	4.351	5928321	34.182 ug/ml
3) T A~Naphthalene (C11.7)	5.934	6933057	38.634 ug/ml
4) T n-Dodecane (C12)	6.360	6554366	37.194 ug/ml
5) T A~2-methylnaphthalene...	6.987	6974368	40.944 ug/ml
6) T n-Tetradecane (C14)	8.148	6834555	39.303 ug/ml
7) T n-Hexadecane (C16)	9.739	7162474	40.092 ug/ml
8) T n-Octadecane (C18)	11.173	7592649	41.772 ug/ml
10) T n-Eicosane (C20)	12.474	7718272	44.202 ug/ml
11) T n-Heneicosane (C21)	13.082	7606622	43.873 ug/ml
13) T n-Docosane (C22)	13.664	7472091	43.446 ug/ml
14) T n-Tetracosane (C24)	14.760	16228605	95.017 ug/ml
15) T n-Hexacosane (C26)	15.775	7409273	44.001 ug/ml
16) T n-Octacosane (C28)	16.717	8383614	50.424 ug/mlm
17) T n-Tricontane (C30)	17.602	7529329	44.098 ug/mlm
18) T n-Dotriacontane (C32)	18.425	7675695	45.533 ug/mlm
19) T n-Tetratriacontane (C34)	19.206	7527874	45.931 ug/mlm
20) T n-Hexatriacontane (C36)	19.941	7359993	46.290 ug/ml
21) T n-Octatriacontane (C38)	20.656	7367992	47.038 ug/mlm
22) T n-Tetracontane (C40)	21.514	7262341	45.924 ug/ml

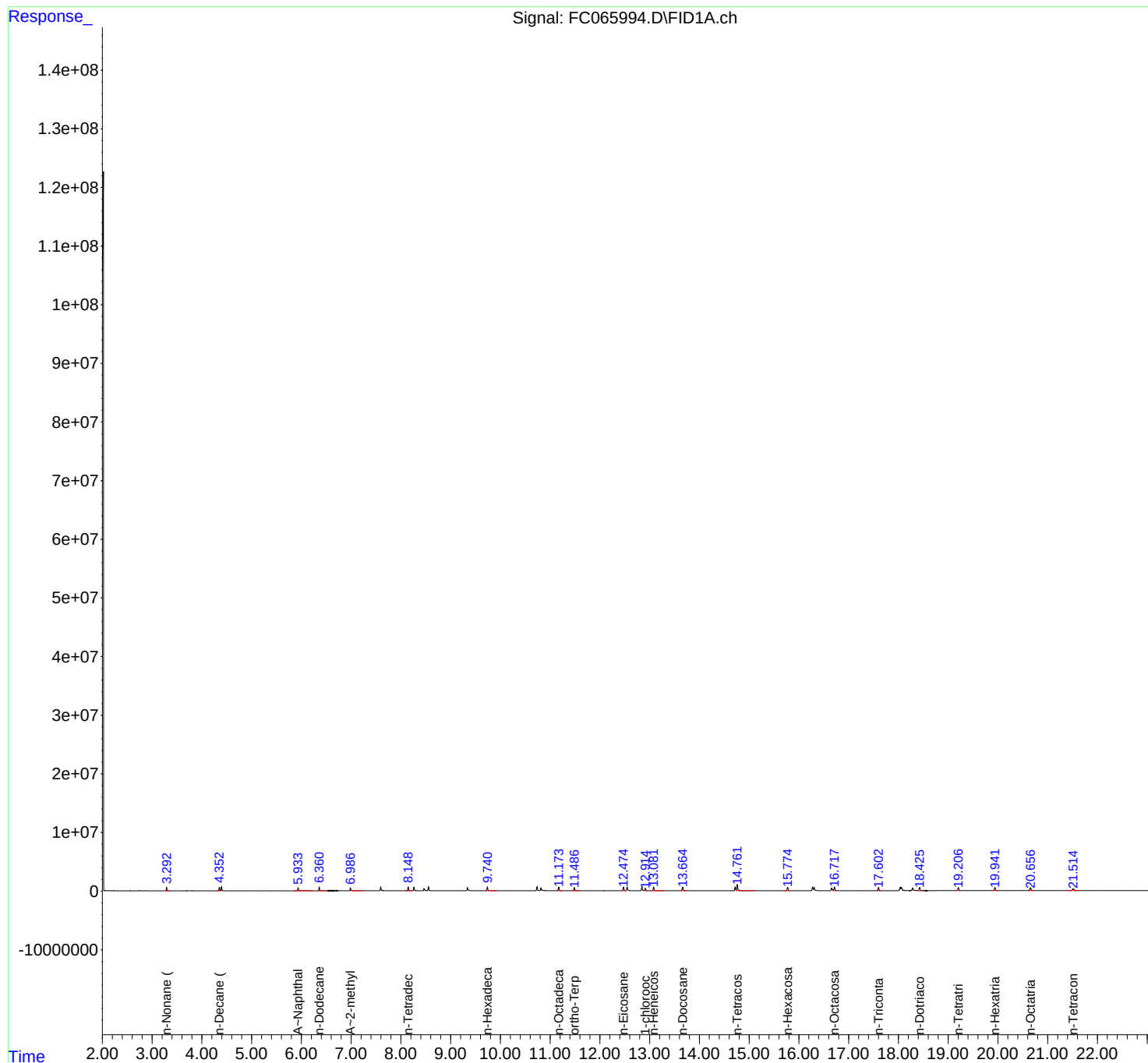
(f)=RT Delta > 1/2 Window

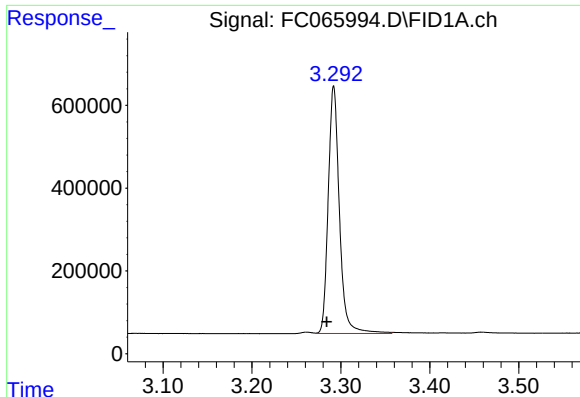
(m)=manual int.

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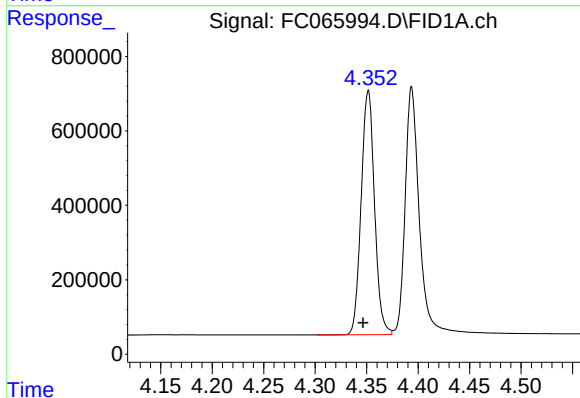
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





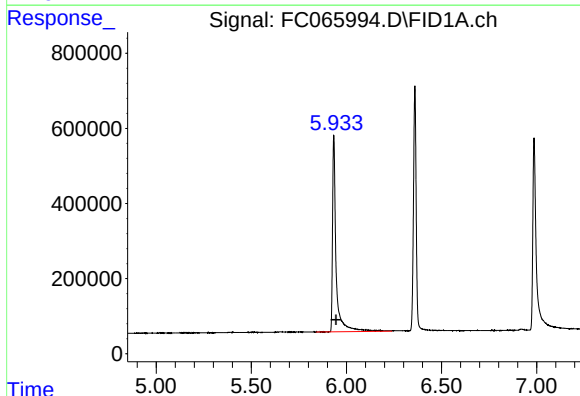
#1 n-Nonane (C9)

R.T.: 3.292 min
Delta R.T.: 0.008 min
Response: 5244927
Conc: 31.39 ug/ml m



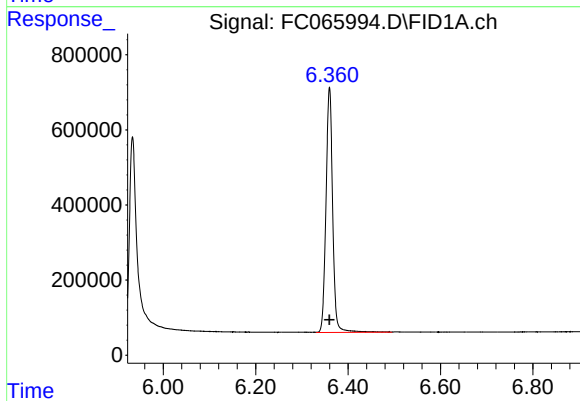
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: 0.005 min
Response: 5928321
Conc: 34.18 ug/ml



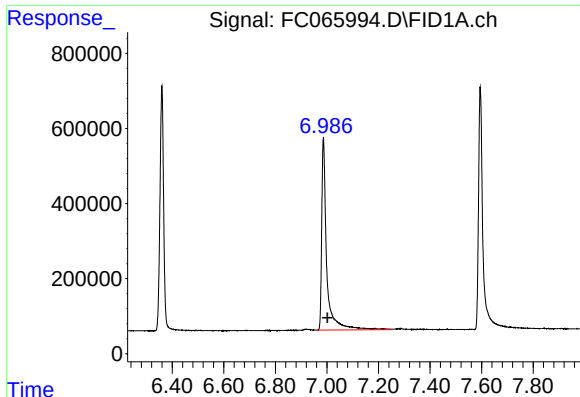
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 6933057
Conc: 38.63 ug/ml



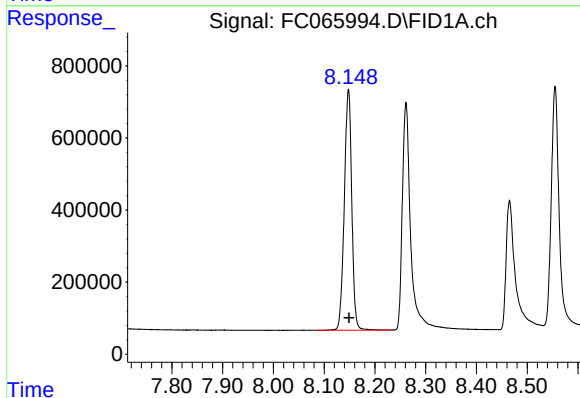
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 6554366
Conc: 37.19 ug/ml



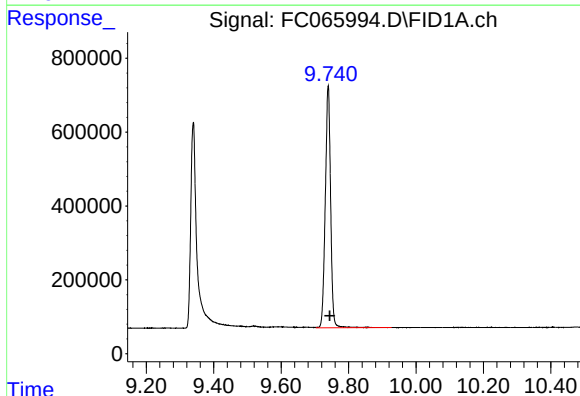
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: -0.016 min
Response: 6974368
Conc: 40.94 ug/ml



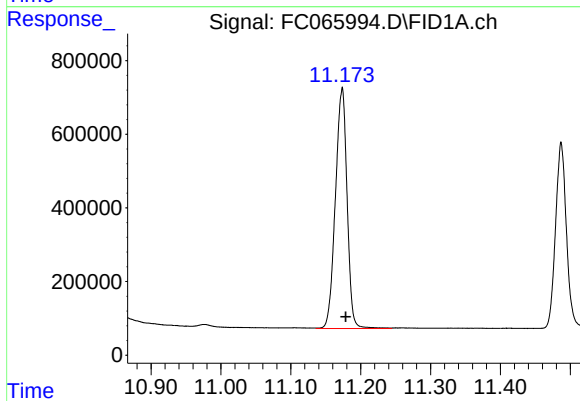
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: -0.001 min
Response: 6834555
Conc: 39.30 ug/ml



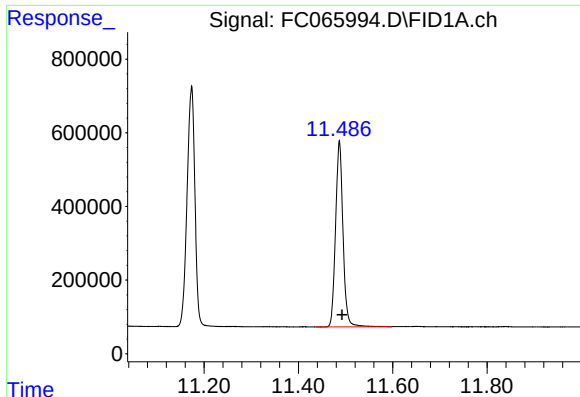
#7 n-Hexadecane (C16)

R.T.: 9.739 min
Delta R.T.: -0.004 min
Response: 7162474
Conc: 40.09 ug/ml



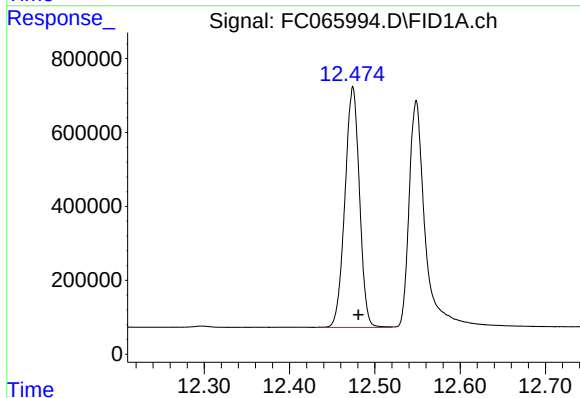
#8 n-Octadecane (C18)

R.T.: 11.173 min
Delta R.T.: -0.006 min
Response: 7592649
Conc: 41.77 ug/ml



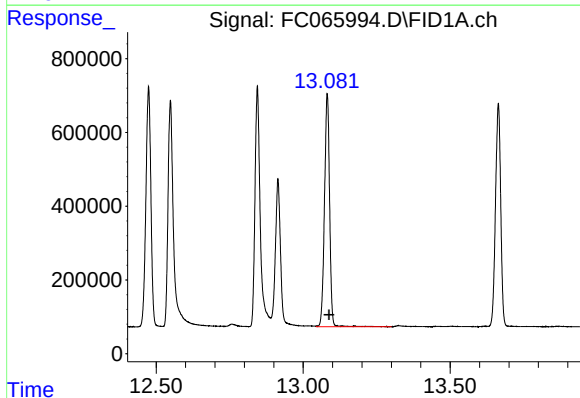
#9 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: -0.006 min
Response: 5515482
Conc: 28.22 ug/ml



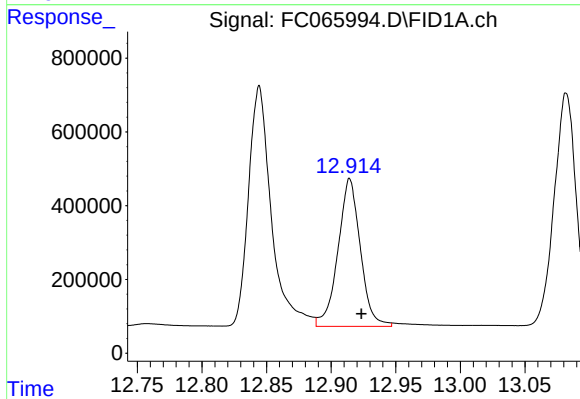
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: -0.007 min
Response: 7718272
Conc: 44.20 ug/ml



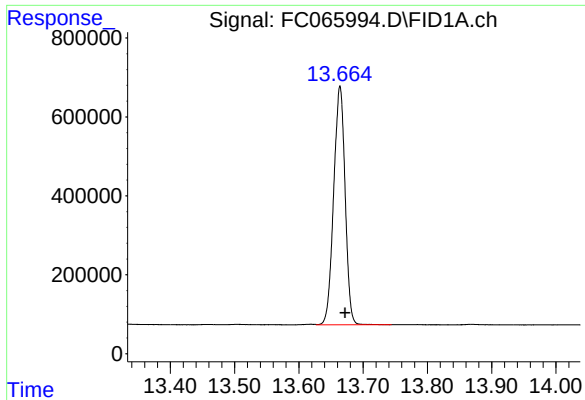
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: -0.007 min
Response: 7606622
Conc: 43.87 ug/ml



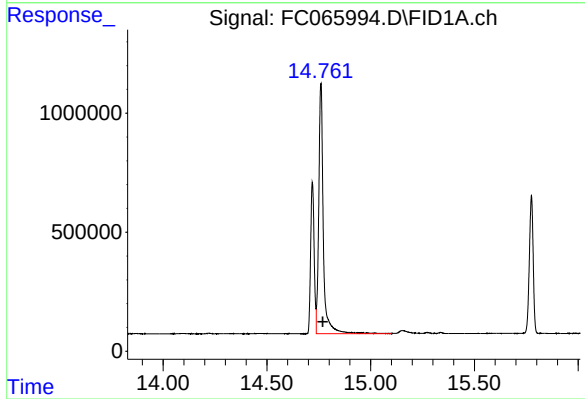
#12 1-chlorooctadecane (SURR)

R.T.: 12.914 min
Delta R.T.: -0.010 min
Response: 4820465
Conc: 33.06 ug/ml m



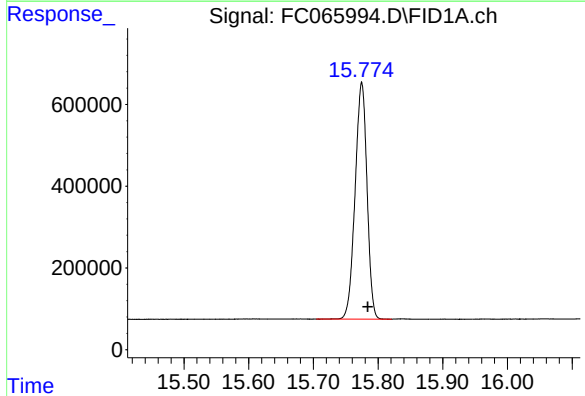
#13 n-Docosane (C22)

R.T.: 13.664 min
Delta R.T.: -0.008 min
Response: 7472091
Conc: 43.45 ug/ml



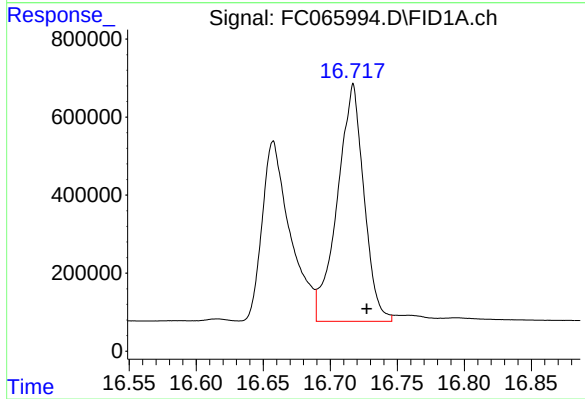
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: -0.009 min
Response: 16228605
Conc: 95.02 ug/ml



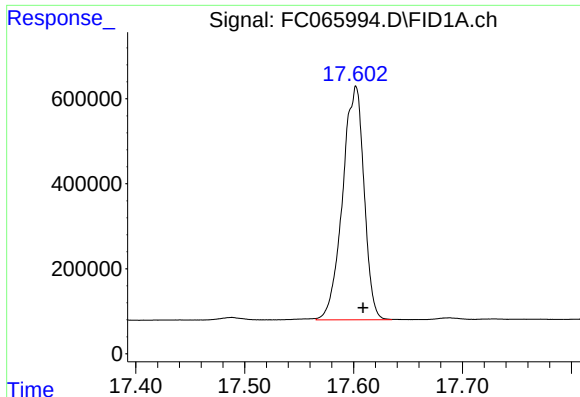
#15 n-Hexacosane (C26)

R.T.: 15.775 min
Delta R.T.: -0.010 min
Response: 7409273
Conc: 44.00 ug/ml



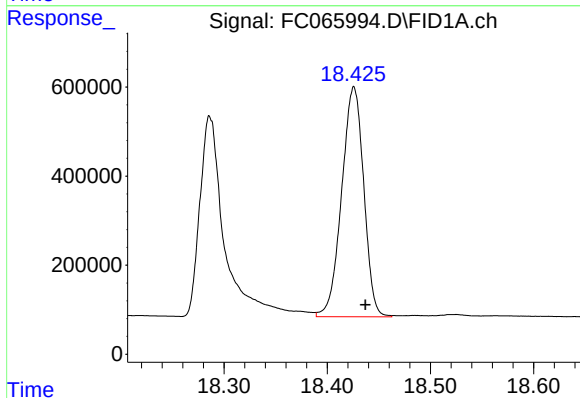
#16 n-Octacosane (C28)

R.T.: 16.717 min
Delta R.T.: -0.010 min
Response: 8383614
Conc: 50.42 ug/ml m



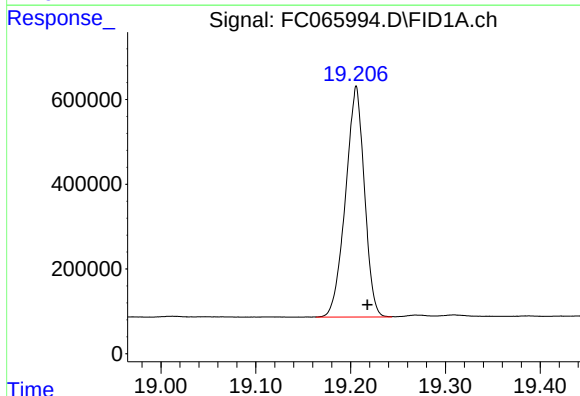
#17 n-Tricontane (C30)

R.T.: 17.602 min
Delta R.T.: -0.007 min
Response: 7529329
Conc: 44.10 ug/ml m



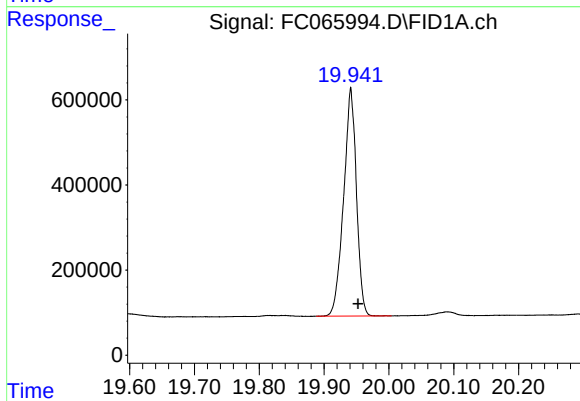
#18 n-Dotriacontane (C32)

R.T.: 18.425 min
Delta R.T.: -0.012 min
Response: 7675695
Conc: 45.53 ug/ml m



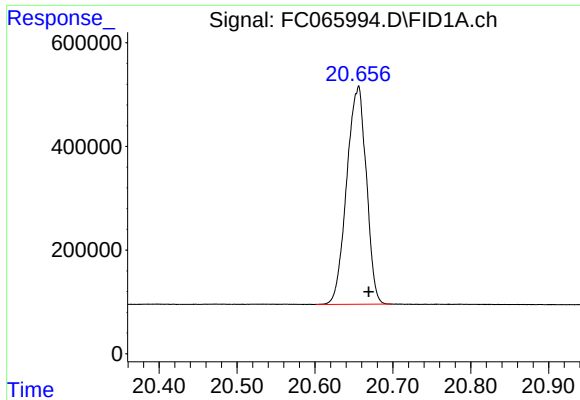
#19 n-Tetratriacontane (C34)

R.T.: 19.206 min
Delta R.T.: -0.012 min
Response: 7527874
Conc: 45.93 ug/ml m



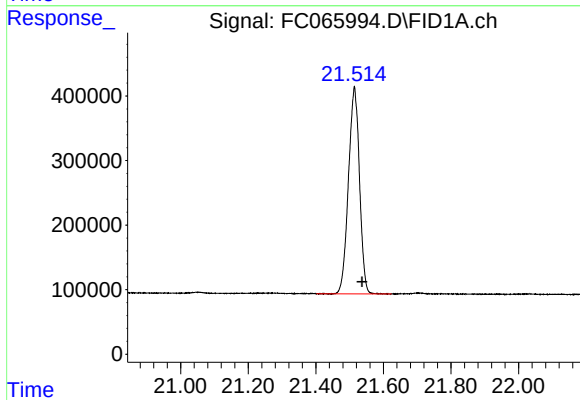
#20 n-Hexatriacontane (C36)

R.T.: 19.941 min
Delta R.T.: -0.011 min
Response: 7359993
Conc: 46.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.656 min
Delta R.T.: -0.013 min
Response: 7367992
Conc: 47.04 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.514 min
Delta R.T.: -0.023 min
Response: 7262341
Conc: 45.92 ug/ml