

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031224AL\
 Data File : FC065989.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2024 13:36
 Operator : YP/AJ
 Sample : PB159548BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:23:56 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)	11.484	7290379	37.304 ug/ml
Spiked Amount 50.000		Recovery =	74.61%
12) S 1-chlorooctadecane (S...	12.910	6410699	43.972 ug/ml
Spiked Amount 50.000		Recovery =	87.94%
Target Compounds			
1) T n-Nonane (C9)	3.299	6752543	40.417 ug/ml
2) T n-Decane (C10)	4.354	6987399	40.289 ug/ml
3) T A~Naphthalene (C11.7)	5.934	8011613	44.644 ug/ml
4) T n-Dodecane (C12)	6.359	7471147	42.396 ug/ml
5) T A~2-methylnaphthalene...	6.986	7710731	45.267 ug/ml
6) T n-Tetradecane (C14)	8.146	7357696	42.311 ug/ml
7) T n-Hexadecane (C16)	9.737	7284357	40.774 ug/ml
8) T n-Octadecane (C18)	11.169	7462511	41.056 ug/ml
10) T n-Eicosane (C20)	12.470	7429489	42.548 ug/ml
11) T n-Heneicosane (C21)	13.076	7308922	42.156 ug/ml
13) T n-Docosane (C22)	13.659	7202340	41.878 ug/ml
14) T n-Tetracosane (C24)	14.754	15765029	92.303 ug/ml
15) T n-Hexacosane (C26)	15.769	7155884	42.496 ug/ml
16) T n-Octacosane (C28)	16.711	8687969	52.255 ug/ml
17) T n-Tricontane (C30)	17.594	7298359	42.745 ug/ml
18) T n-Dotriacontane (C32)	18.421	6947734	41.215 ug/ml
19) T n-Tetratriacontane (C34)	19.198	6911404	42.169 ug/ml
20) T n-Hexatriacontane (C36)	19.933	7105646	44.690 ug/ml
21) T n-Octatriacontane (C38)	20.645	5491736	35.060 ug/ml
22) T n-Tetracontane (C40)	21.504	6979692	44.137 ug/ml

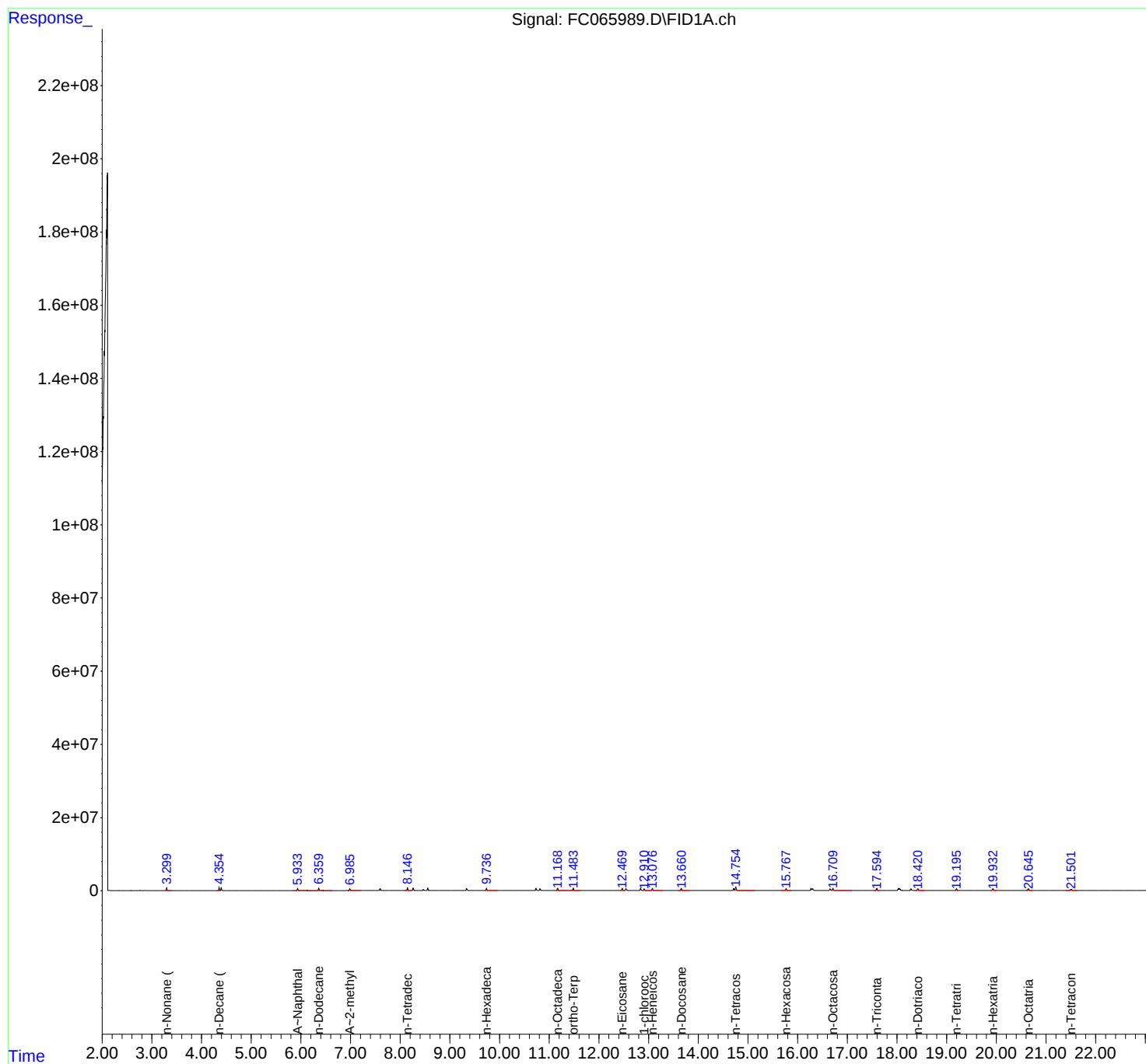
(f)=RT Delta > 1/2 Window

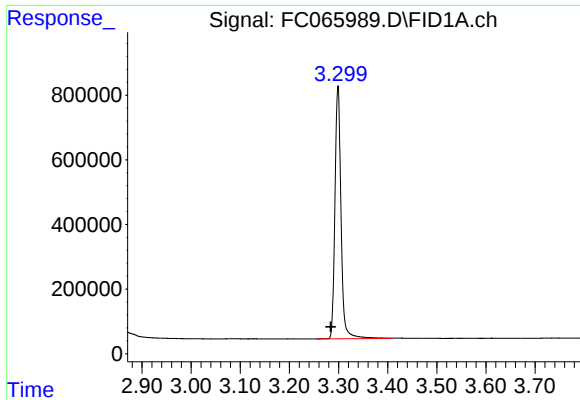
(m)=manual int.

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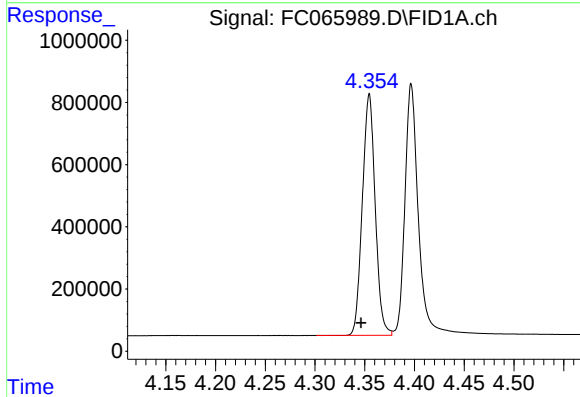
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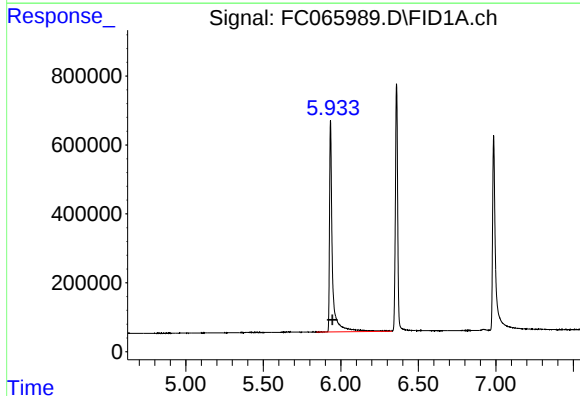
#1 n-Nonane (C9)

R.T.: 3.299 min
Delta R.T.: 0.015 min
Response: 6752543
Conc: 40.42 ug/ml



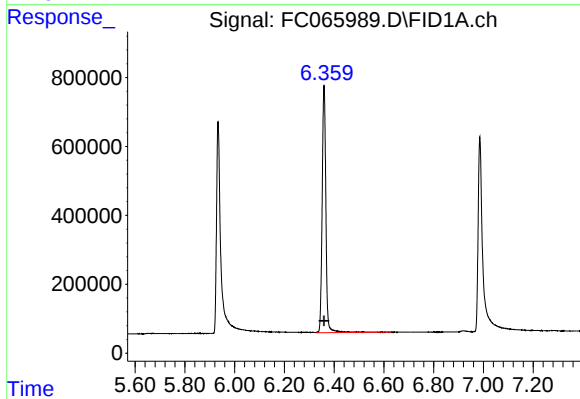
#2 n-Decane (C10)

R.T.: 4.354 min
Delta R.T.: 0.008 min
Response: 6987399
Conc: 40.29 ug/ml



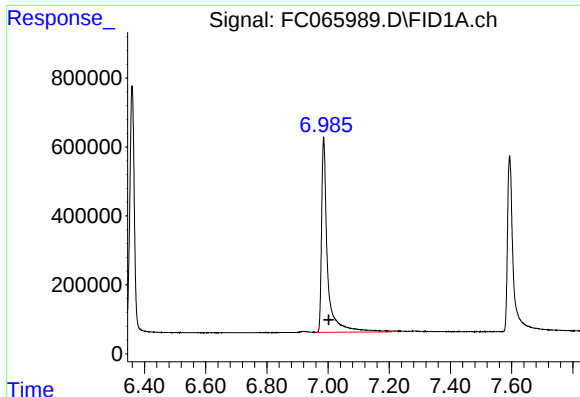
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 8011613
Conc: 44.64 ug/ml



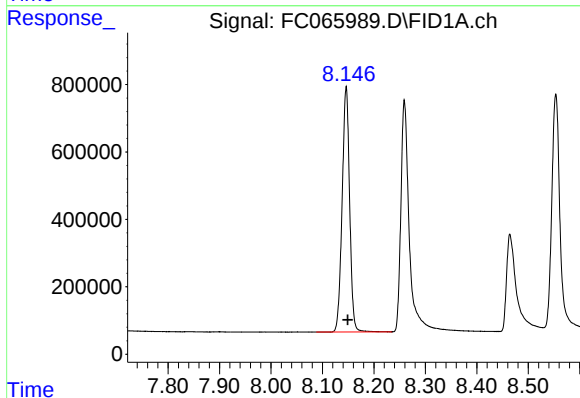
#4 n-Dodecane (C12)

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 7471147
Conc: 42.40 ug/ml



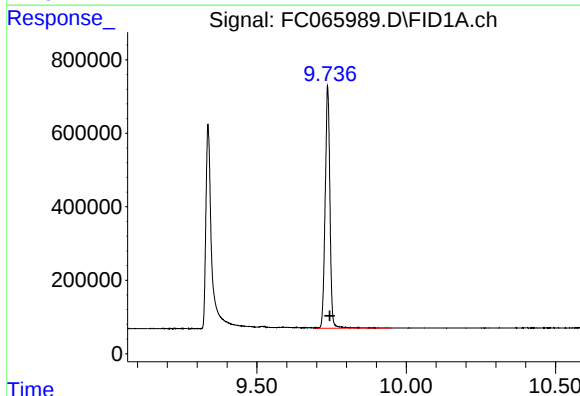
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: -0.016 min
Response: 7710731
Conc: 45.27 ug/ml



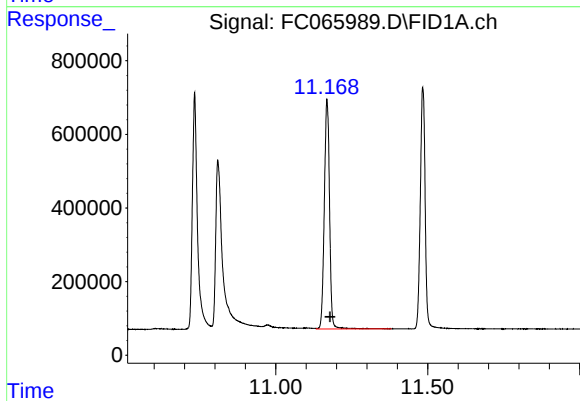
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 7357696
Conc: 42.31 ug/ml



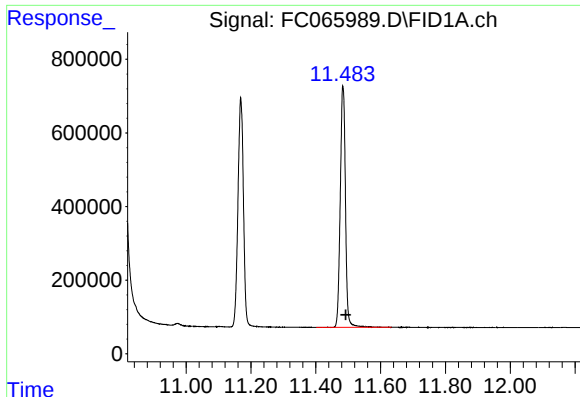
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: -0.007 min
Response: 7284357
Conc: 40.77 ug/ml



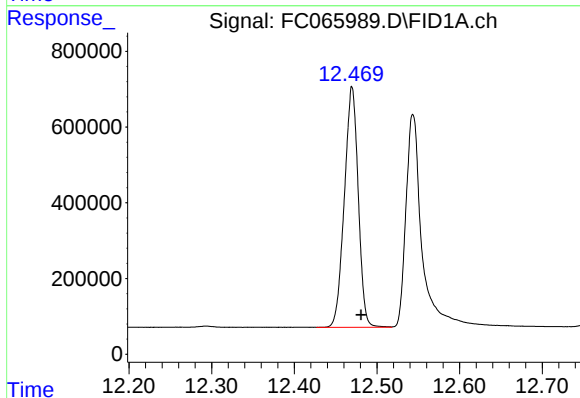
#8 n-Octadecane (C18)

R.T.: 11.169 min
Delta R.T.: -0.010 min
Response: 7462511
Conc: 41.06 ug/ml



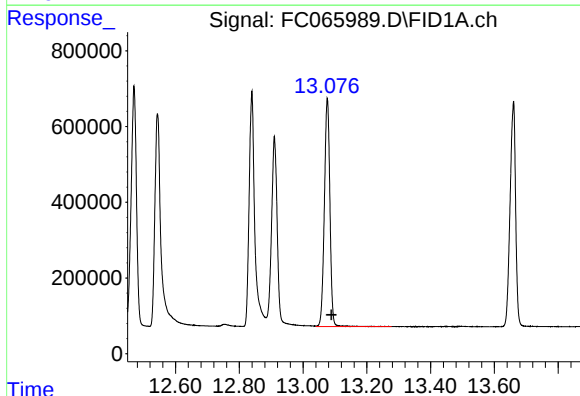
#9 ortho-Terphenyl (SURR)

R.T.: 11.484 min
Delta R.T.: -0.009 min
Response: 7290379
Conc: 37.30 ug/ml



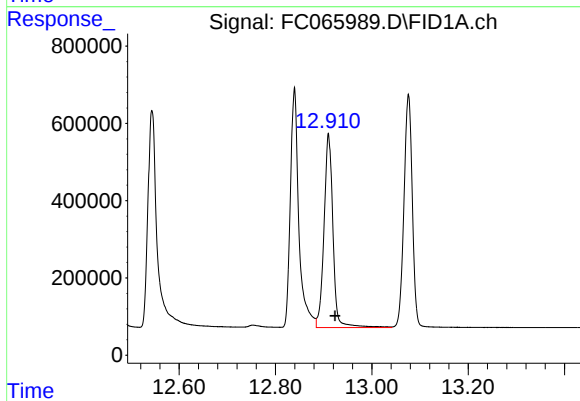
#10 n-Eicosane (C20)

R.T.: 12.470 min
Delta R.T.: -0.011 min
Response: 7429489
Conc: 42.55 ug/ml



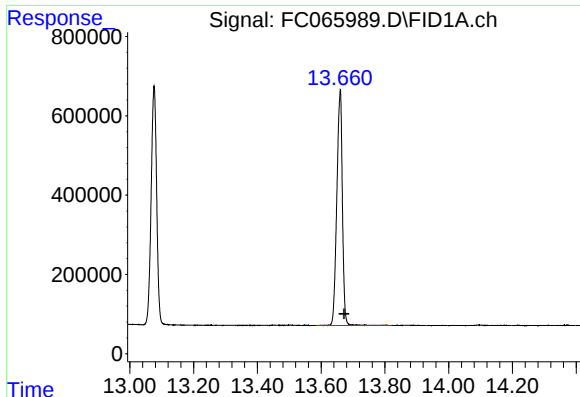
#11 n-Heneicosane (C21)

R.T.: 13.076 min
Delta R.T.: -0.013 min
Response: 7308922
Conc: 42.16 ug/ml



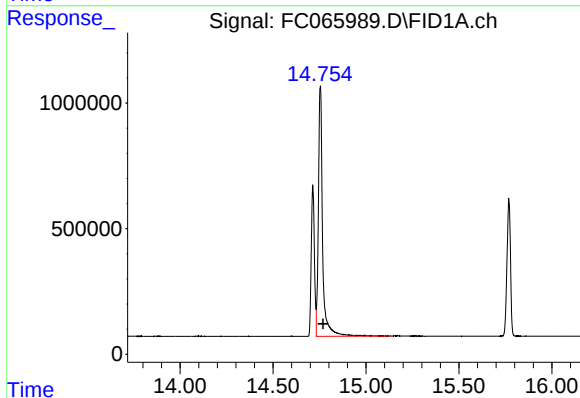
#12 1-chlorooctadecane (SURR)

R.T.: 12.910 min
Delta R.T.: -0.013 min
Response: 6410699
Conc: 43.97 ug/ml



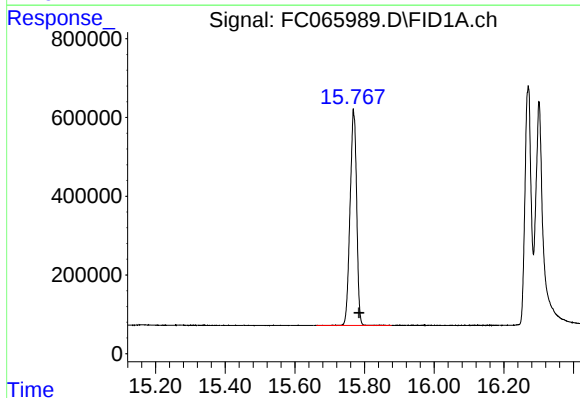
#13 n-Docosane (C22)

R.T.: 13.659 min
Delta R.T.: -0.012 min
Response: 7202340
Conc: 41.88 ug/ml



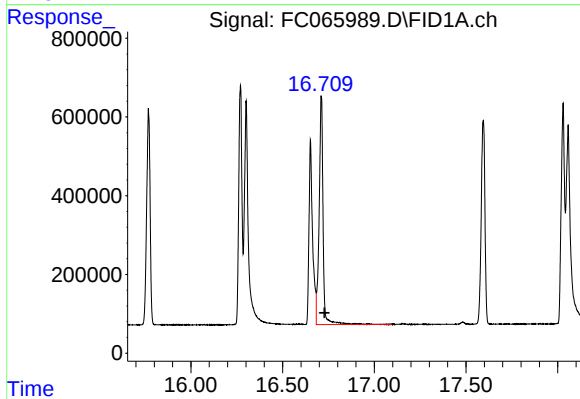
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: -0.015 min
Response: 15765029
Conc: 92.30 ug/ml



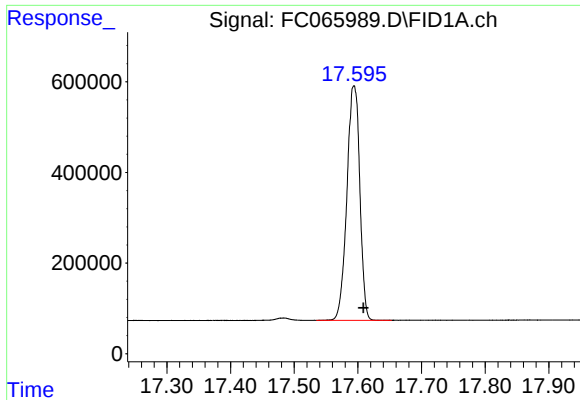
#15 n-Hexacosane (C26)

R.T.: 15.769 min
Delta R.T.: -0.015 min
Response: 7155884
Conc: 42.50 ug/ml



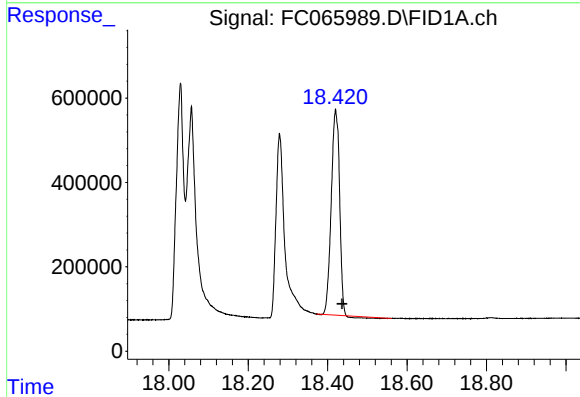
#16 n-Octacosane (C28)

R.T.: 16.711 min
Delta R.T.: -0.016 min
Response: 8687969
Conc: 52.26 ug/ml



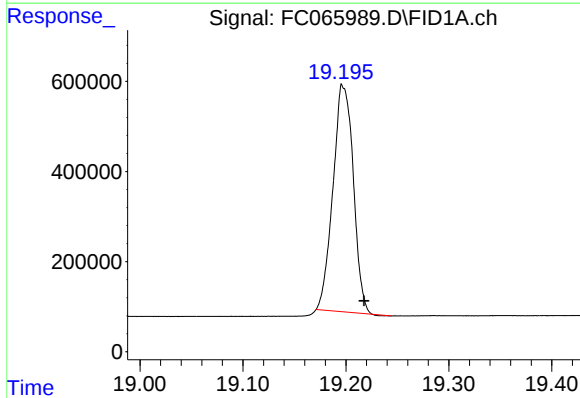
#17 n-Tricontane (C30)

R.T.: 17.594 min
Delta R.T.: -0.015 min
Response: 7298359
Conc: 42.75 ug/ml



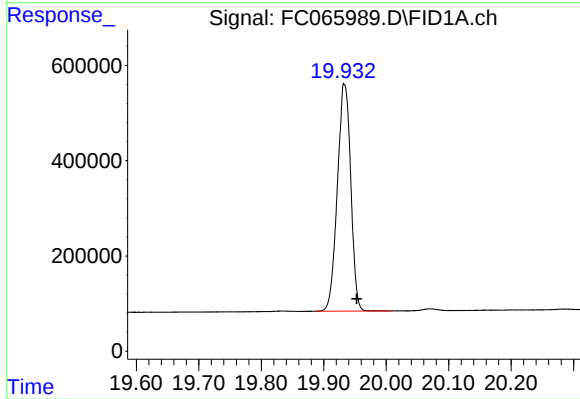
#18 n-Dotriacontane (C32)

R.T.: 18.421 min
Delta R.T.: -0.016 min
Response: 6947734
Conc: 41.21 ug/ml



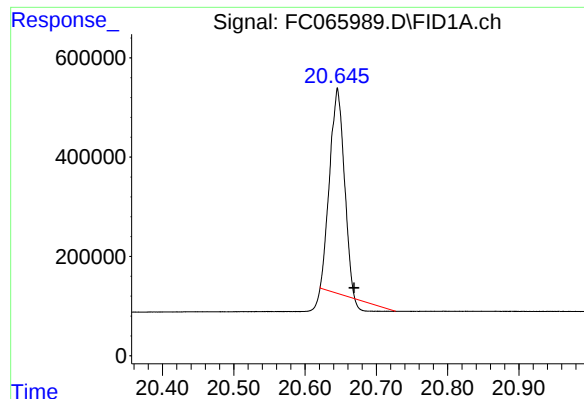
#19 n-Tetratriacontane (C34)

R.T.: 19.198 min
Delta R.T.: -0.020 min
Response: 6911404
Conc: 42.17 ug/ml



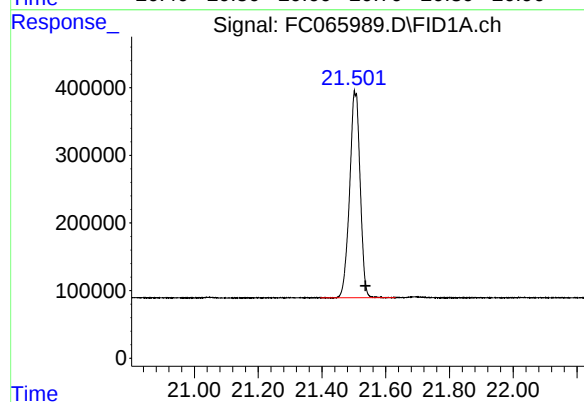
#20 n-Hexatriacontane (C36)

R.T.: 19.933 min
Delta R.T.: -0.019 min
Response: 7105646
Conc: 44.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.645 min
Delta R.T.: -0.023 min
Response: 5491736
Conc: 35.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.504 min
Delta R.T.: -0.033 min
Response: 6979692
Conc: 44.14 ug/ml