

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031524AL\
 Data File : FC066018.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2024 14:31
 Operator : YP/AJ
 Sample : PB159609BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 23:30:24 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)	11.473	7172607	36.702 ug/ml
Spiked Amount 50.000		Recovery =	73.40%
12) S 1-chlorooctadecane (S...	12.898	6436658	44.150 ug/ml
Spiked Amount 50.000		Recovery =	88.30%
Target Compounds			
1) T n-Nonane (C9)	3.289	6412537	38.382 ug/ml
2) T n-Decane (C10)	4.344	6750439	38.922 ug/ml
3) T A~Naphthalene (C11.7)	5.924	8092463	45.094 ug/ml
4) T n-Dodecane (C12)	6.349	7603450	43.147 ug/ml
5) T A~2-methylnaphthalene...	6.977	8129404	47.725 ug/ml
6) T n-Tetradecane (C14)	8.136	7812746	44.928 ug/ml
7) T n-Hexadecane (C16)	9.726	7778990	43.543 ug/ml
8) T n-Octadecane (C18)	11.158	7986931	43.941 ug/ml
10) T n-Eicosane (C20)	12.458	7948231	45.519 ug/ml
11) T n-Heneicosane (C21)	13.065	7856584	45.315 ug/ml
13) T n-Docosane (C22)	13.646	7743458	45.024 ug/ml
14) T n-Tetracosane (C24)	14.743	17051852	99.837 ug/ml
15) T n-Hexacosane (C26)	15.756	7783727	46.225 ug/ml
16) T n-Octacosane (C28)	16.697	9870170	59.366 ug/ml
17) T n-Tricontane (C30)	17.581	7987216	46.780 ug/ml
18) T n-Dotriacontane (C32)	18.407	8219160	48.757 ug/mlm
19) T n-Tetratriacontane (C34)	19.184	7970980	48.634 ug/ml
20) T n-Hexatriacontane (C36)	19.920	7815408	49.154 ug/mlm
21) T n-Octatriacontane (C38)	20.631	7842960	50.070 ug/ml
22) T n-Tetracontane (C40)	21.487	7700749	48.697 ug/ml

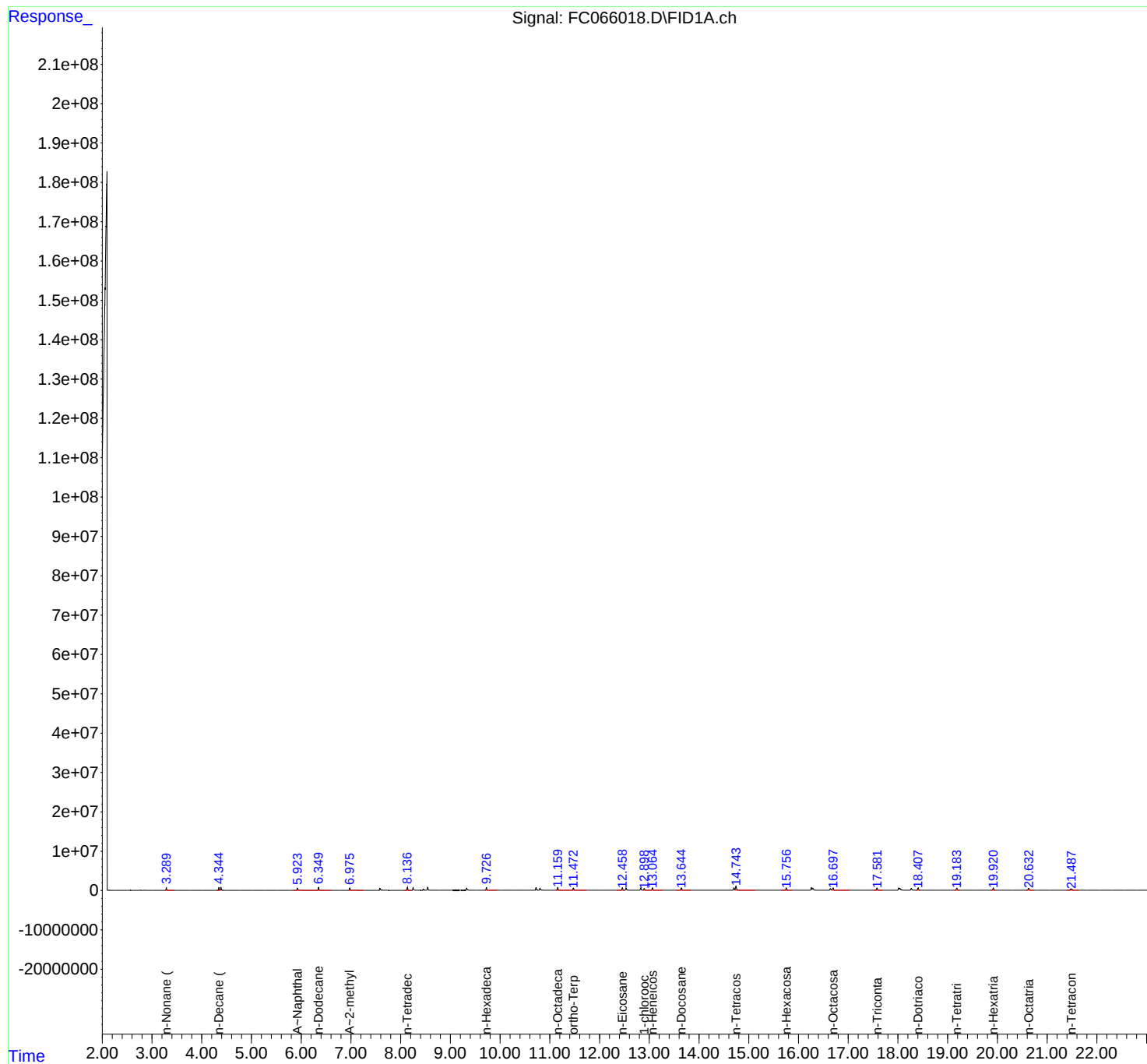
(f)=RT Delta > 1/2 Window

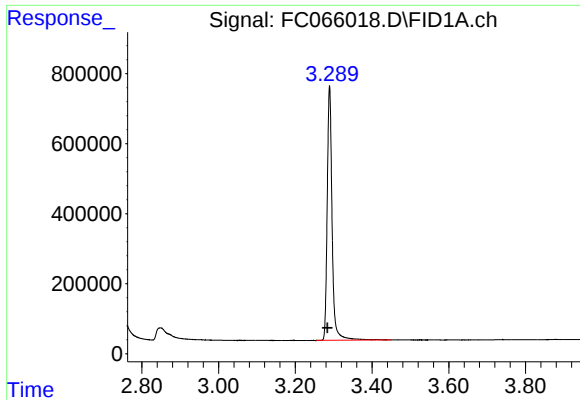
(m)=manual int.

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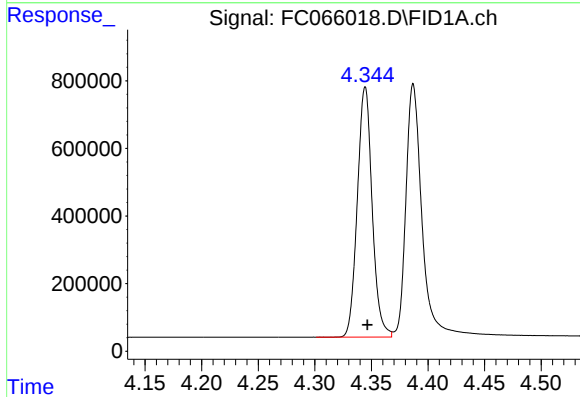
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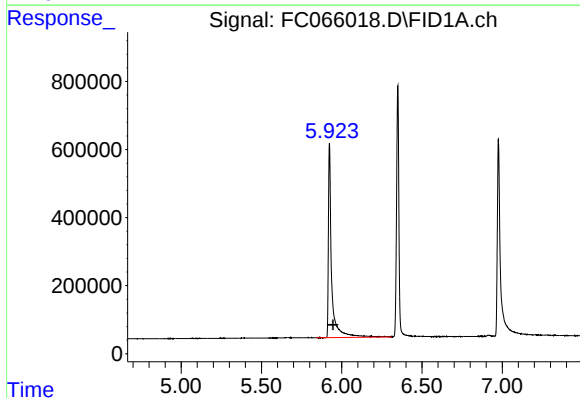
#1 n-Nonane (C9)

R.T.: 3.289 min
Delta R.T.: 0.005 min
Response: 6412537
Conc: 38.38 ug/ml



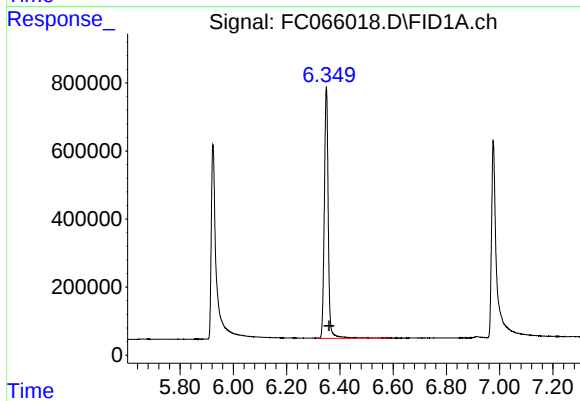
#2 n-Decane (C10)

R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 6750439
Conc: 38.92 ug/ml



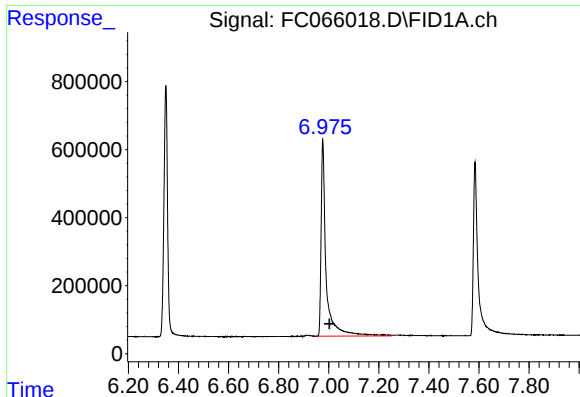
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: -0.021 min
Response: 8092463
Conc: 45.09 ug/ml



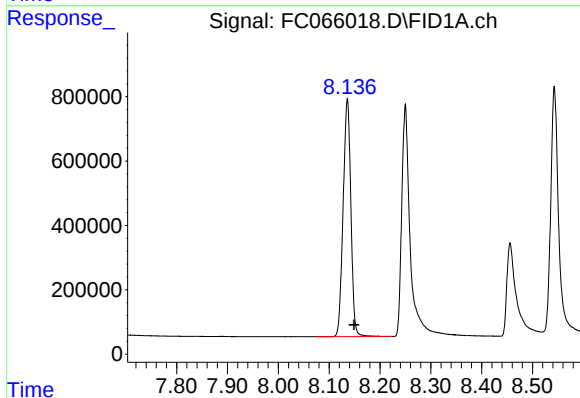
#4 n-Dodecane (C12)

R.T.: 6.349 min
Delta R.T.: -0.011 min
Response: 7603450
Conc: 43.15 ug/ml



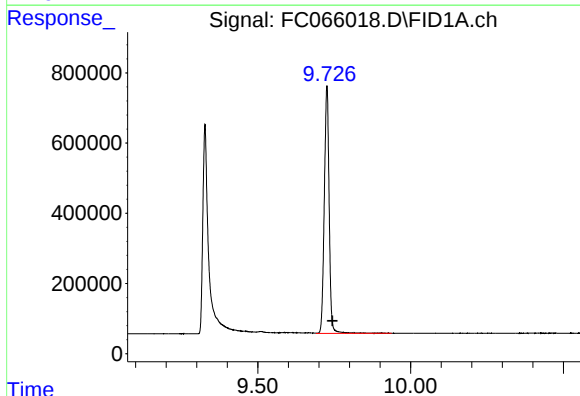
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.977 min
Delta R.T.: -0.026 min
Response: 8129404
Conc: 47.73 ug/ml



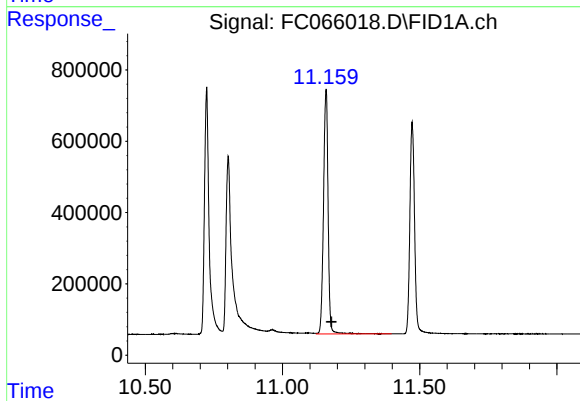
#6 n-Tetradecane (C14)

R.T.: 8.136 min
Delta R.T.: -0.013 min
Response: 7812746
Conc: 44.93 ug/ml



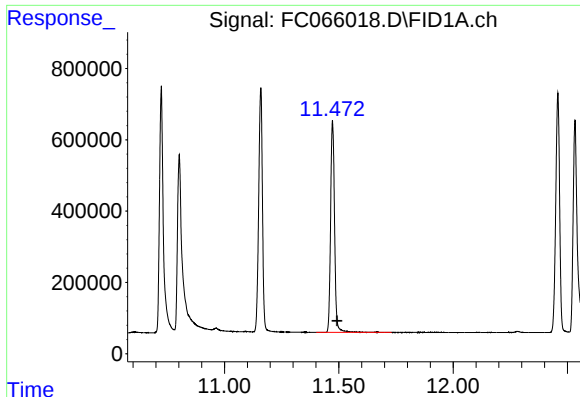
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: -0.018 min
Response: 7778990
Conc: 43.54 ug/ml



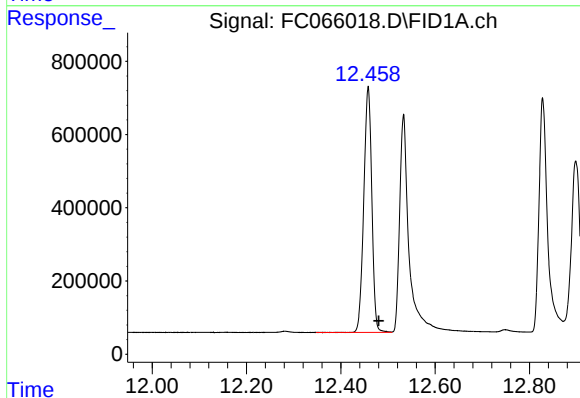
#8 n-Octadecane (C18)

R.T.: 11.158 min
Delta R.T.: -0.020 min
Response: 7986931
Conc: 43.94 ug/ml



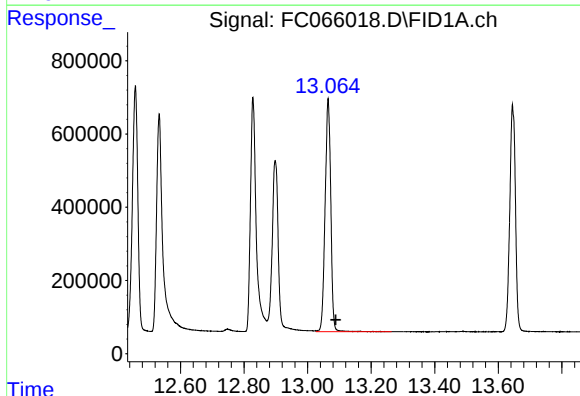
#9 ortho-Terphenyl (SURR)

R.T.: 11.473 min
Delta R.T.: -0.020 min
Response: 7172607
Conc: 36.70 ug/ml



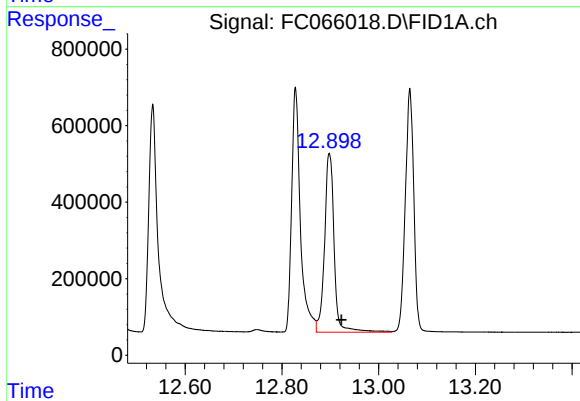
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: -0.023 min
Response: 7948231
Conc: 45.52 ug/ml



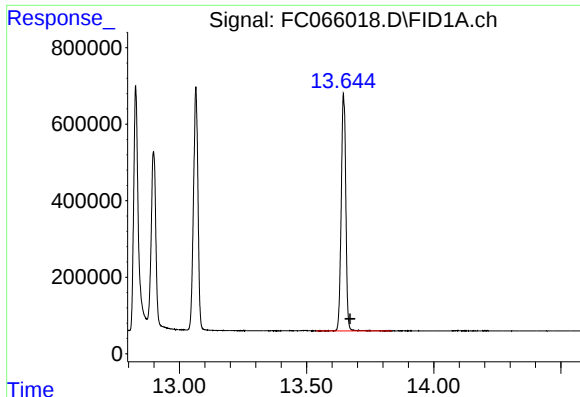
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: -0.024 min
Response: 7856584
Conc: 45.31 ug/ml



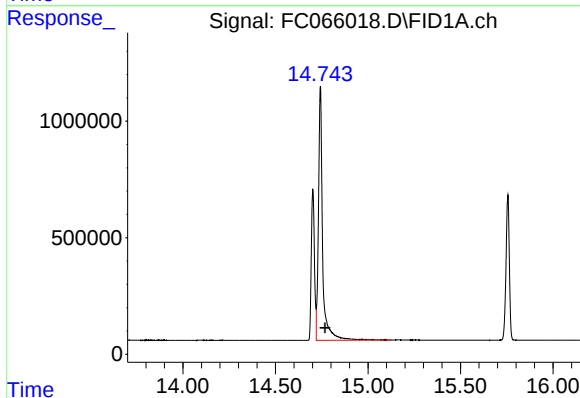
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.025 min
Response: 6436658
Conc: 44.15 ug/ml



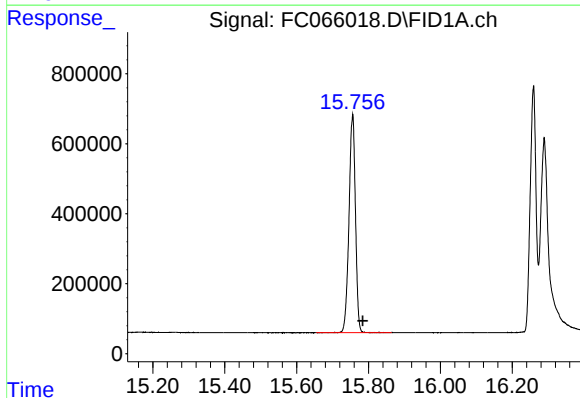
#13 n-Docosane (C22)

R.T.: 13.646 min
Delta R.T.: -0.026 min
Response: 7743458
Conc: 45.02 ug/ml



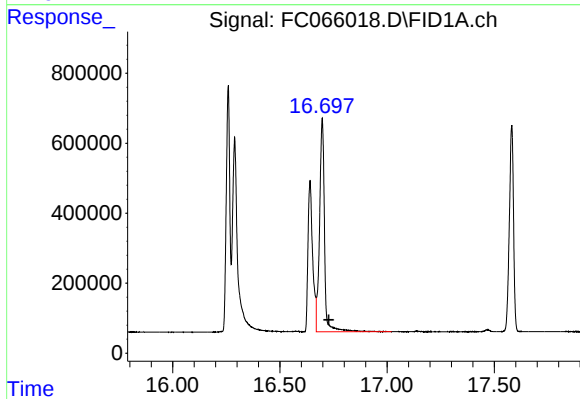
#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: -0.027 min
Response: 17051852
Conc: 99.84 ug/ml



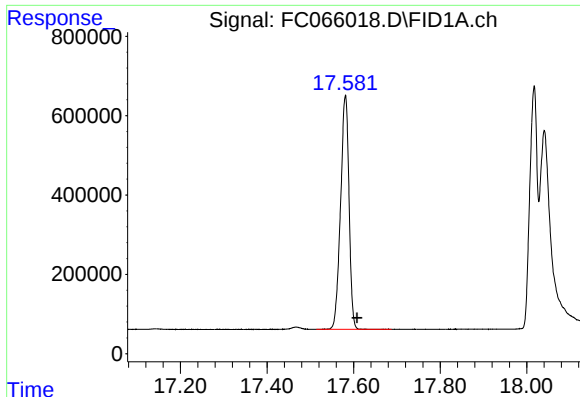
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: -0.029 min
Response: 7783727
Conc: 46.22 ug/ml



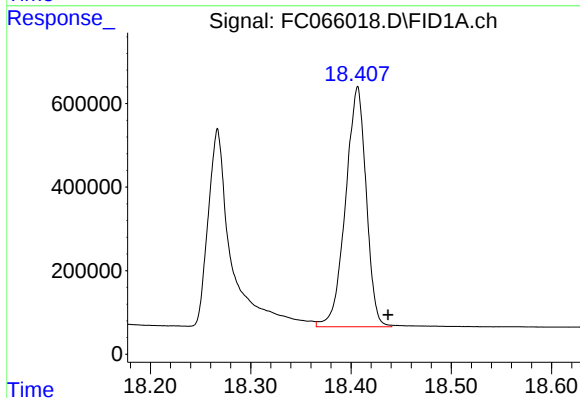
#16 n-Octacosane (C28)

R.T.: 16.697 min
Delta R.T.: -0.030 min
Response: 9870170
Conc: 59.37 ug/ml



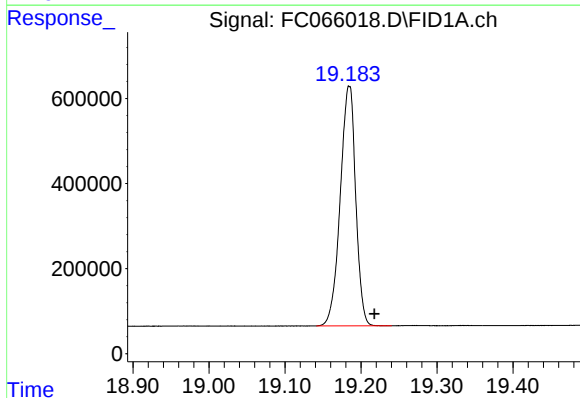
#17 n-Tricontane (C30)

R.T.: 17.581 min
Delta R.T.: -0.028 min
Response: 7987216
Conc: 46.78 ug/ml



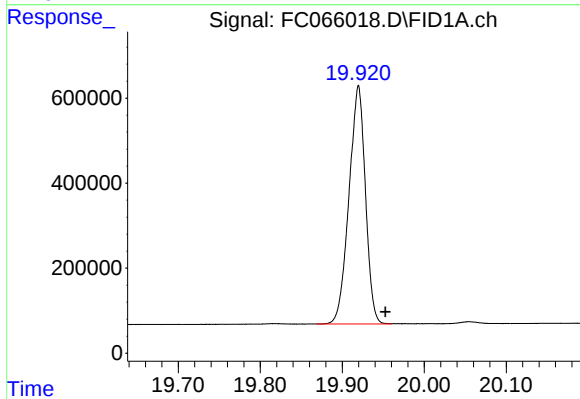
#18 n-Dotriacontane (C32)

R.T.: 18.407 min
Delta R.T.: -0.030 min
Response: 8219160
Conc: 48.76 ug/ml m



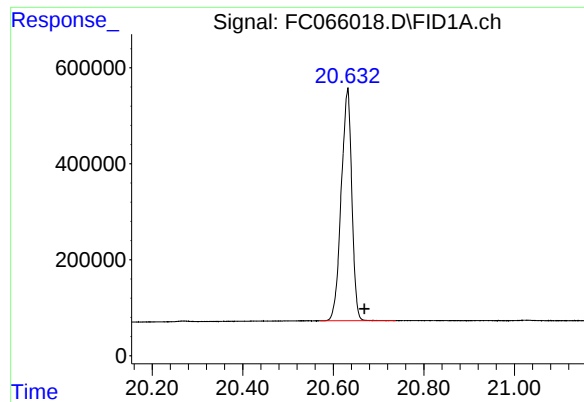
#19 n-Tetratriacontane (C34)

R.T.: 19.184 min
Delta R.T.: -0.033 min
Response: 7970980
Conc: 48.63 ug/ml



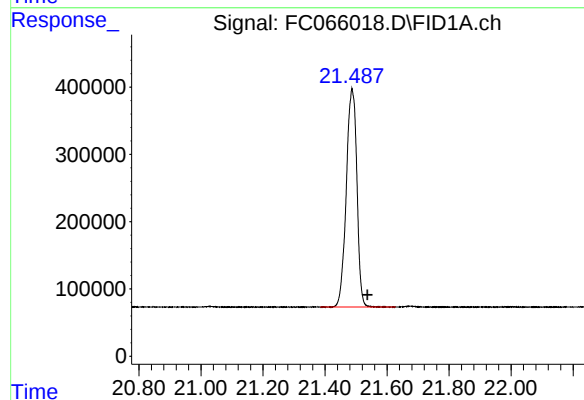
#20 n-Hexatriacontane (C36)

R.T.: 19.920 min
Delta R.T.: -0.033 min
Response: 7815408
Conc: 49.15 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.631 min
Delta R.T.: -0.038 min
Response: 7842960
Conc: 50.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.487 min
Delta R.T.: -0.050 min
Response: 7700749
Conc: 48.70 ug/ml