

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031324AL\
 Data File : FC066002.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2024 14:17
 Operator : YP/AJ
 Sample : PB159565BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:26:07 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	7947829	40.668 ug/ml
Spiked Amount 50.000		Recovery =	81.34%
12) S 1-chlorooctadecane (S...	12.915	7072201	48.510 ug/ml
Spiked Amount 50.000		Recovery =	97.02%
Target Compounds			
1) T n-Nonane (C9)	3.295	6346720	37.988 ug/ml
2) T n-Decane (C10)	4.352	6478275	37.353 ug/ml
3) T A~Naphthalene (C11.7)	5.934	7538685	42.009 ug/ml
4) T n-Dodecane (C12)	6.359	6943668	39.403 ug/ml
5) T A~2-methylnaphthalene...	6.987	7545579	44.298 ug/ml
6) T n-Tetradecane (C14)	8.147	7423542	42.690 ug/ml
7) T n-Hexadecane (C16)	9.739	8182470	45.802 ug/ml
8) T n-Octadecane (C18)	11.173	8668107	47.689 ug/ml
10) T n-Eicosane (C20)	12.474	8713267	49.900 ug/ml
11) T n-Heneicosane (C21)	13.081	8626347	49.755 ug/ml
13) T n-Docosane (C22)	13.663	8529609	49.595 ug/ml
14) T n-Tetracosane (C24)	14.759	18982818	111.142 ug/ml
15) T n-Hexacosane (C26)	15.773	8655994	51.405 ug/ml
16) T n-Octacosane (C28)	16.715	10524886	63.303 ug/ml
17) T n-Tricontane (C30)	17.599	8926179	52.279 ug/ml
18) T n-Dotriacontane (C32)	18.423	9087829	53.910 ug/mlm
19) T n-Tetratriacontane (C34)	19.203	8966019	54.706 ug/mlm
20) T n-Hexatriacontane (C36)	19.939	8766974	55.139 ug/ml
21) T n-Octatriacontane (C38)	20.651	8781010	56.059 ug/mlm
22) T n-Tetracontane (C40)	21.511	8616560	54.488 ug/ml

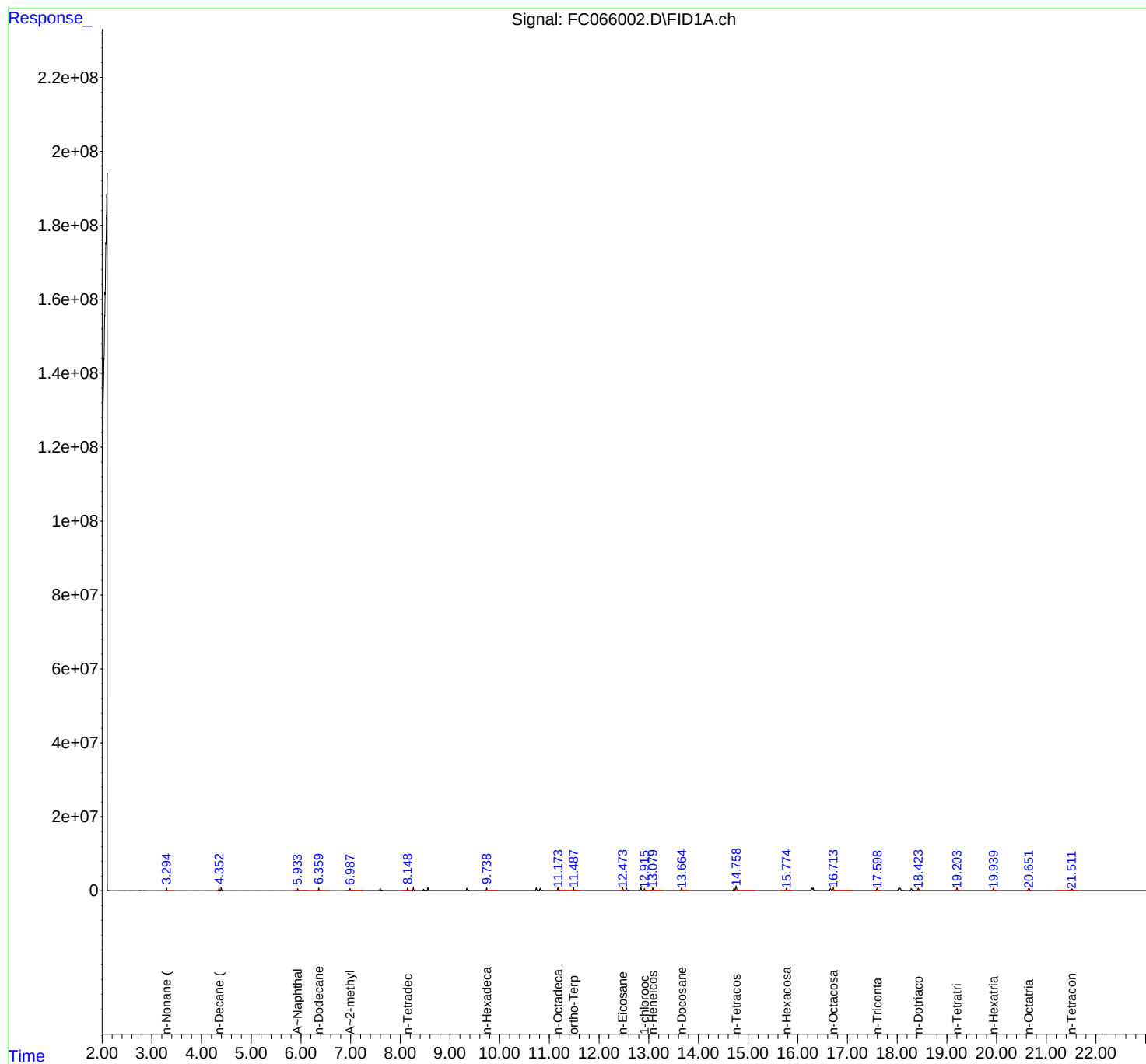
(f)=RT Delta > 1/2 Window

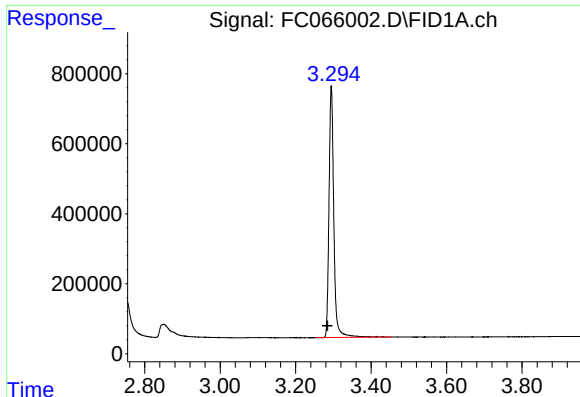
(m)=manual int.

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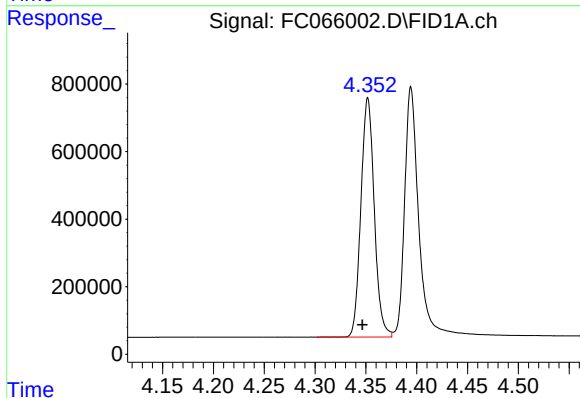
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





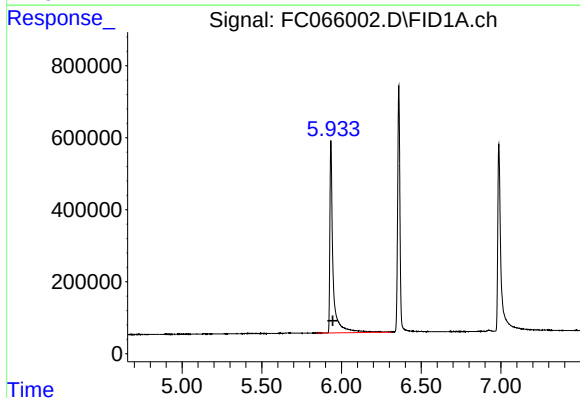
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: 0.011 min
Response: 6346720
Conc: 37.99 ug/ml



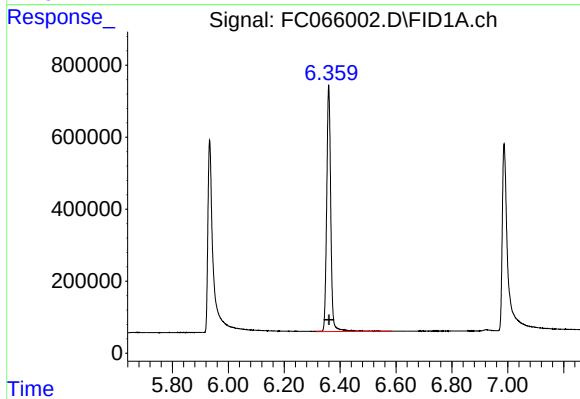
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: 0.005 min
Response: 6478275
Conc: 37.35 ug/ml



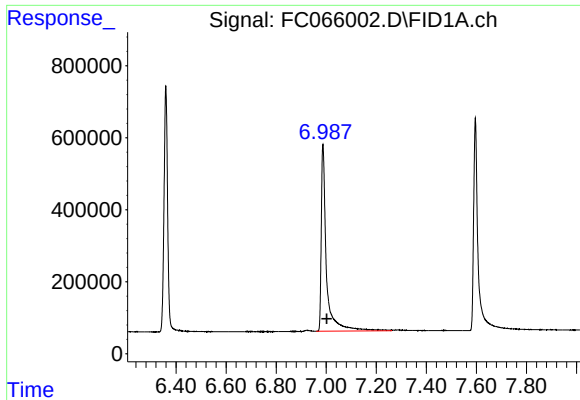
#3 A~Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 7538685
Conc: 42.01 ug/ml



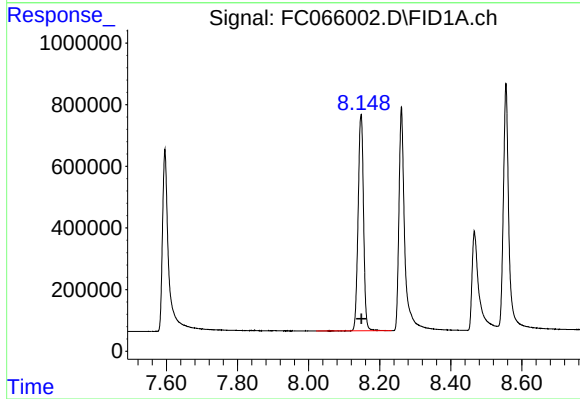
#4 n-Dodecane (C12)

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 6943668
Conc: 39.40 ug/ml



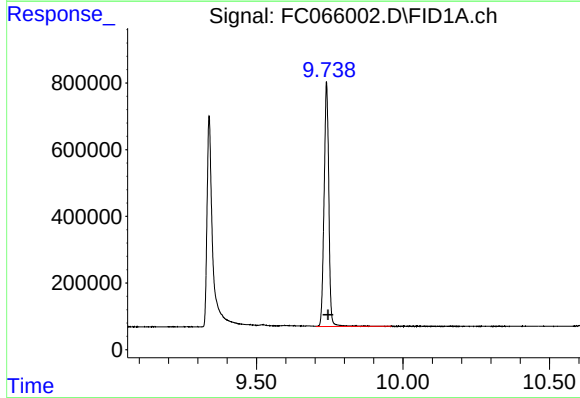
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: -0.015 min
Response: 7545579
Conc: 44.30 ug/ml



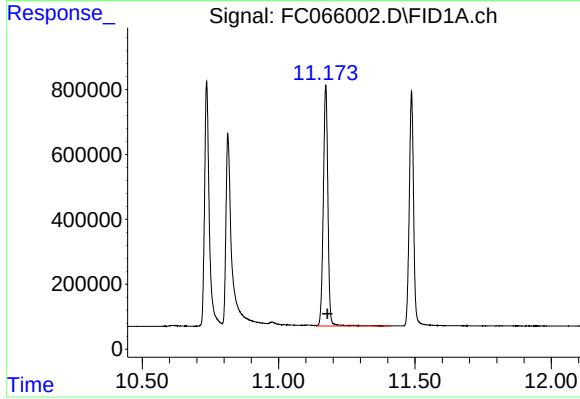
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 7423542
Conc: 42.69 ug/ml



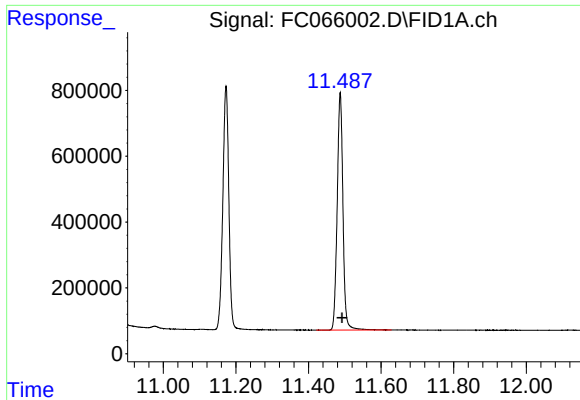
#7 n-Hexadecane (C16)

R.T.: 9.739 min
Delta R.T.: -0.005 min
Response: 8182470
Conc: 45.80 ug/ml



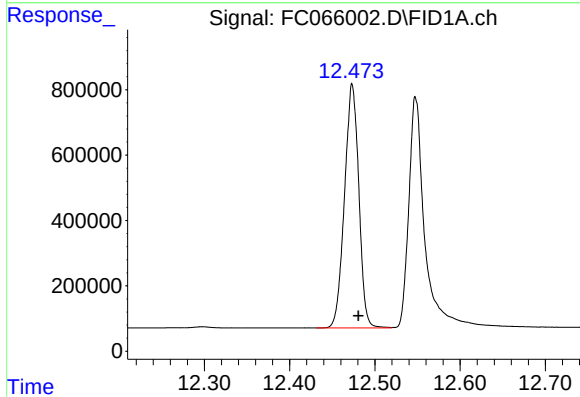
#8 n-Octadecane (C18)

R.T.: 11.173 min
Delta R.T.: -0.006 min
Response: 8668107
Conc: 47.69 ug/ml



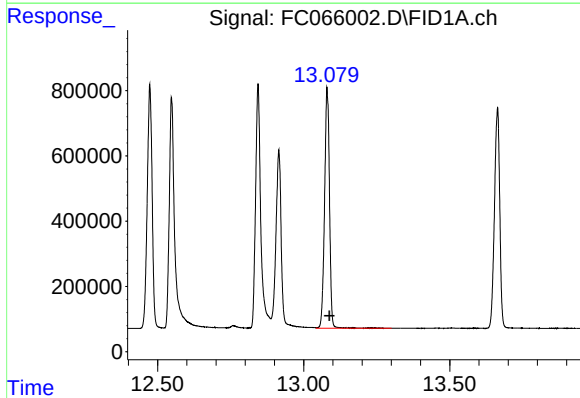
#9 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: -0.006 min
Response: 7947829
Conc: 40.67 ug/ml



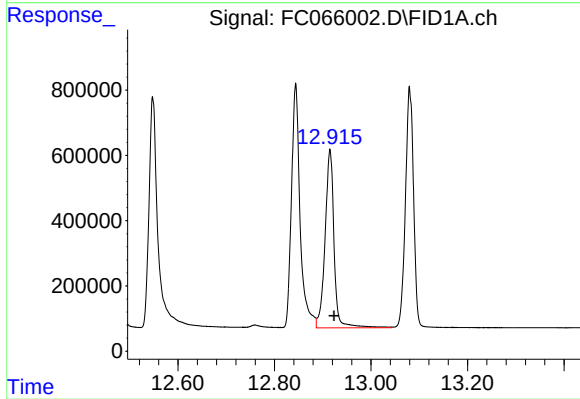
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: -0.007 min
Response: 8713267
Conc: 49.90 ug/ml



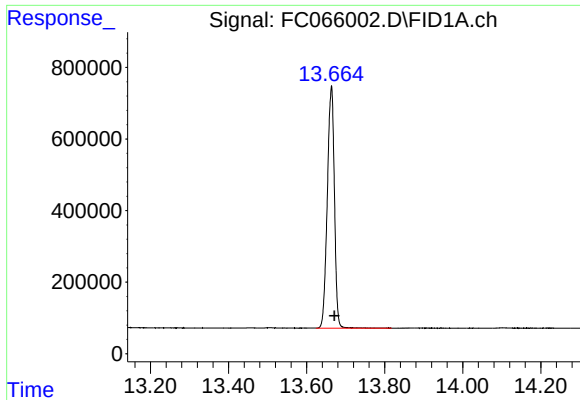
#11 n-Heneicosane (C21)

R.T.: 13.081 min
Delta R.T.: -0.008 min
Response: 8626347
Conc: 49.75 ug/ml



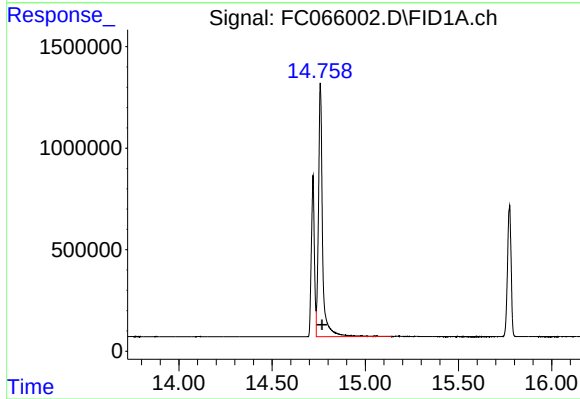
#12 1-chlorooctadecane (SURR)

R.T.: 12.915 min
Delta R.T.: -0.009 min
Response: 7072201
Conc: 48.51 ug/ml



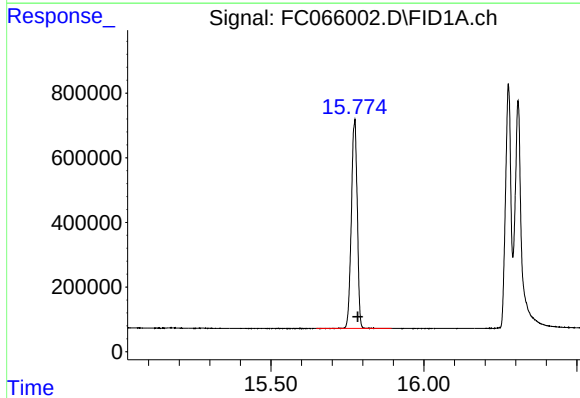
#13 n-Docosane (C22)

R.T.: 13.663 min
Delta R.T.: -0.008 min
Response: 8529609
Conc: 49.60 ug/ml



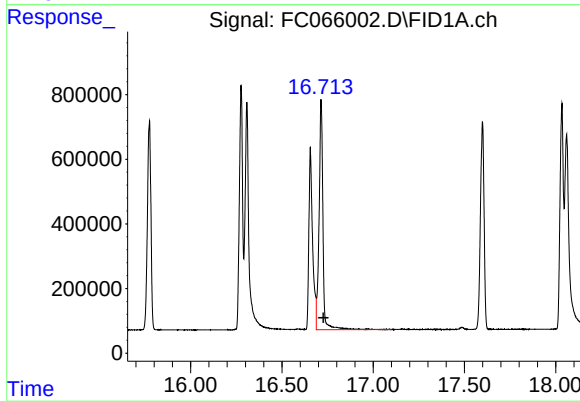
#14 n-Tetracosane (C24)

R.T.: 14.759 min
Delta R.T.: -0.010 min
Response: 18982818
Conc: 111.14 ug/ml



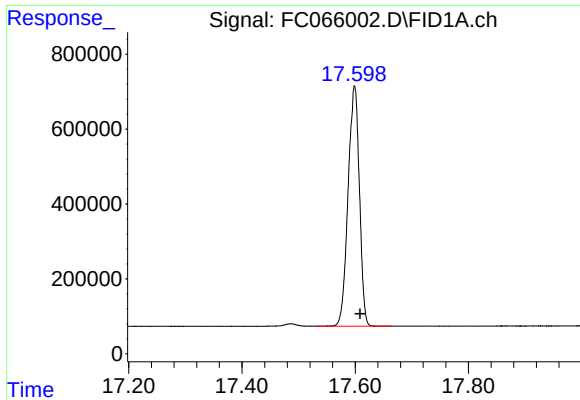
#15 n-Hexacosane (C26)

R.T.: 15.773 min
Delta R.T.: -0.011 min
Response: 8655994
Conc: 51.40 ug/ml



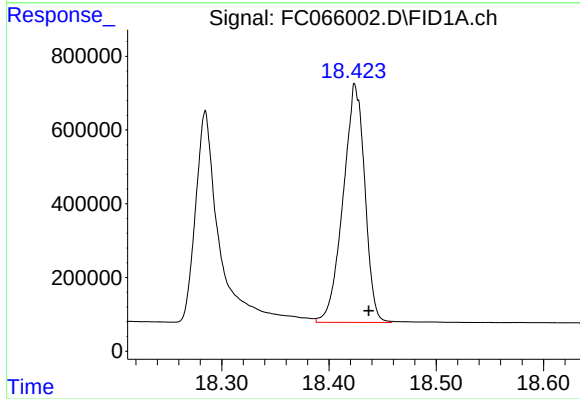
#16 n-Octacosane (C28)

R.T.: 16.715 min
Delta R.T.: -0.013 min
Response: 10524886
Conc: 63.30 ug/ml



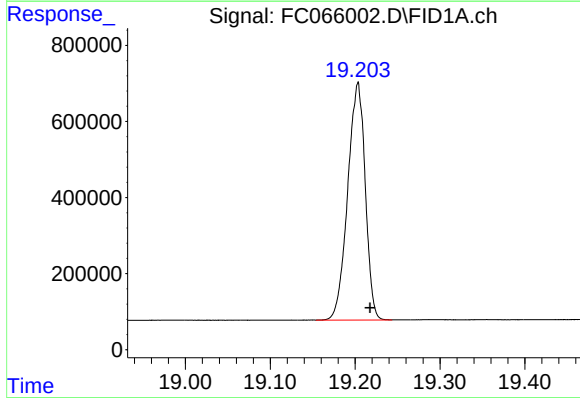
#17 n-Tricontane (C30)

R.T.: 17.599 min
Delta R.T.: -0.010 min
Response: 8926179
Conc: 52.28 ug/ml



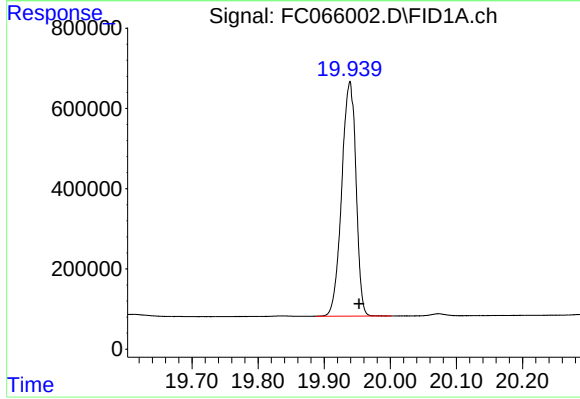
#18 n-Dotriacontane (C32)

R.T.: 18.423 min
Delta R.T.: -0.014 min
Response: 9087829
Conc: 53.91 ug/ml m



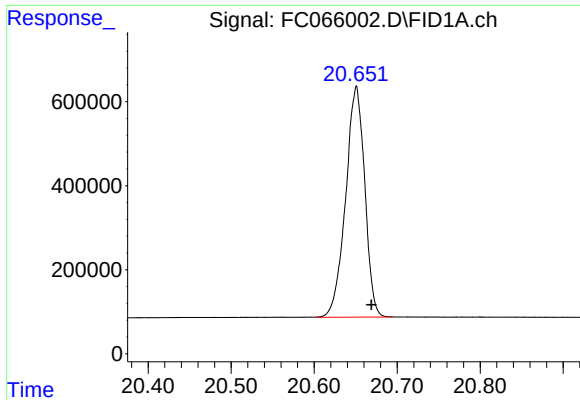
#19 n-Tetratriacontane (C34)

R.T.: 19.203 min
Delta R.T.: -0.014 min
Response: 8966019
Conc: 54.71 ug/ml m



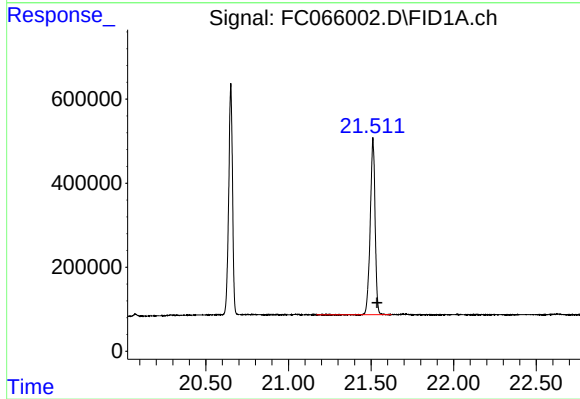
#20 n-Hexatriacontane (C36)

R.T.: 19.939 min
Delta R.T.: -0.014 min
Response: 8766974
Conc: 55.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.651 min
Delta R.T.: -0.018 min
Response: 8781010
Conc: 56.06 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.511 min
Delta R.T.: -0.026 min
Response: 8616560
Conc: 54.49 ug/ml