

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060724AL\
 Data File : FC066560.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2024 20:51
 Operator : YP/AJ
 Sample : P2757-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 02:09:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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			
12) S 1-chlorooctadecane (S...	12.995	11323672	99.096 ug/ml
Spiked Amount 50.000		Recovery =	198.19%
Target Compounds			
1) T n-Nonane (C9)	3.305	2300689	16.439 ug/ml
2) T n-Decane (C10)	4.378	3984684	27.694 ug/ml
3) T A~Naphthalene (C11.7)	5.965	224388	1.408 ug/ml
4) T n-Dodecane (C12)	6.404	6626549	46.019 ug/ml
5) T A~2-methylnaphthalene...	7.016	1209131	7.884 ug/ml
6) T n-Tetradecane (C14)	8.252f	9182054	65.041 ug/ml
8) T n-Octadecane (C18)	11.264	895999	6.261 ug/ml
10) T n-Eicosane (C20)	12.579	11822049	86.886 ug/ml
11) T n-Heneicosane (C21)	13.168	72268122	542.130 ug/ml
13) T n-Docosane (C22)	13.763	39073317	296.463 ug/ml
14) T n-Tetracosane (C24)	14.819	12187978	93.627 ug/ml
15) T n-Hexacosane (C26)	15.858	313470	2.465 ug/ml
16) T n-Octacosane (C28)	16.849	11555243	93.076 ug/ml
17) T n-Tricontane (C30)	17.723	7939279	62.997 ug/ml
18) T n-Dotriacontane (C32)	18.549	6740212	54.764 ug/ml
19) T n-Tetratriacontane (C34)	19.330	6790902	56.627 ug/ml
20) T n-Hexatriacontane (C36)	20.067	6331839	52.262 ug/ml
21) T n-Octatriacontane (C38)	20.802	6387606	55.217 ug/ml
22) T n-Tetracontane (C40)	21.710	6071248	49.563 ug/ml

(f)=RT Delta > 1/2 Window

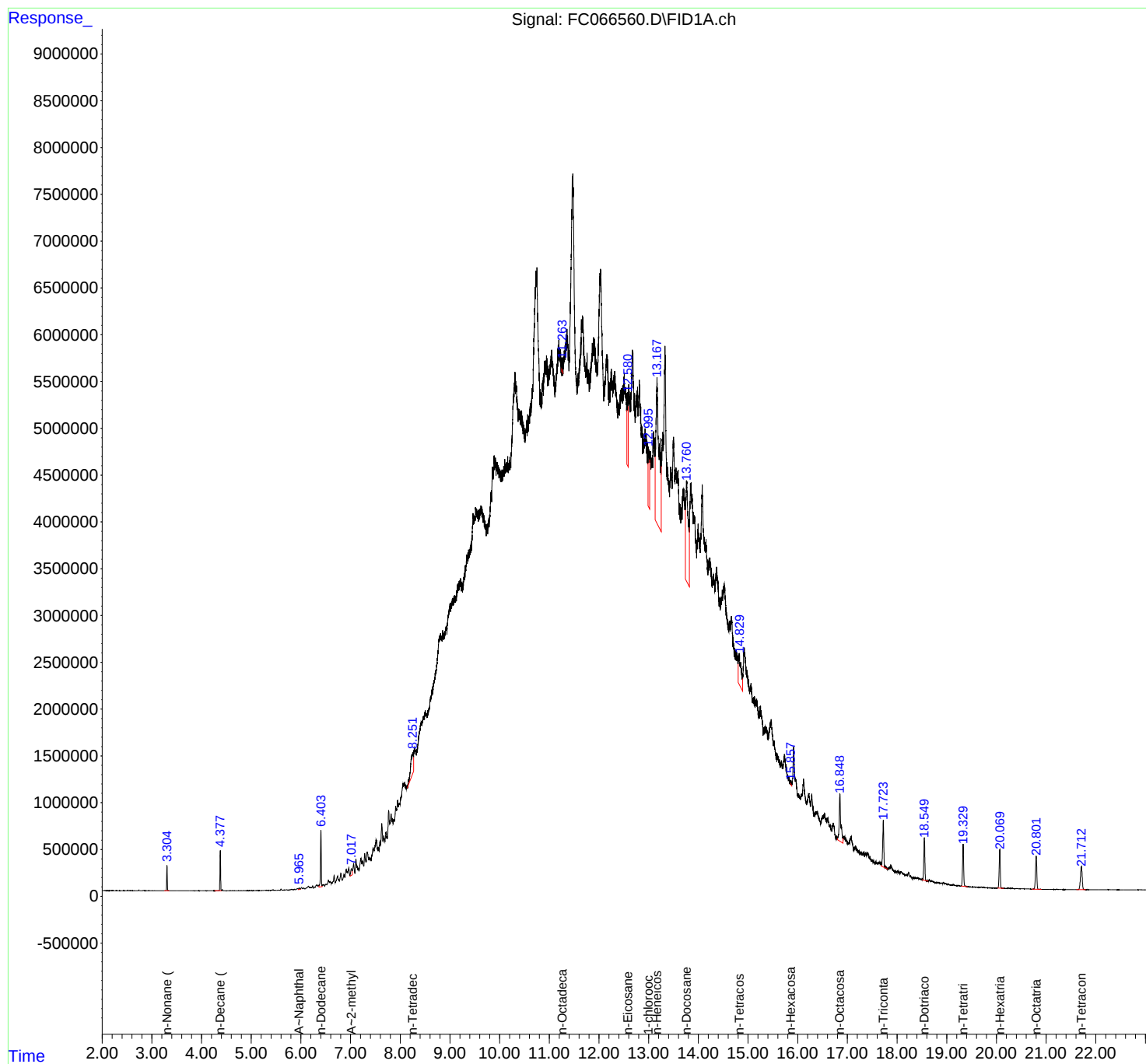
(m)=manual int.

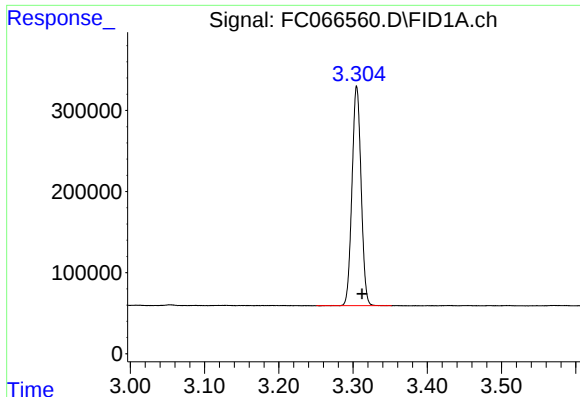
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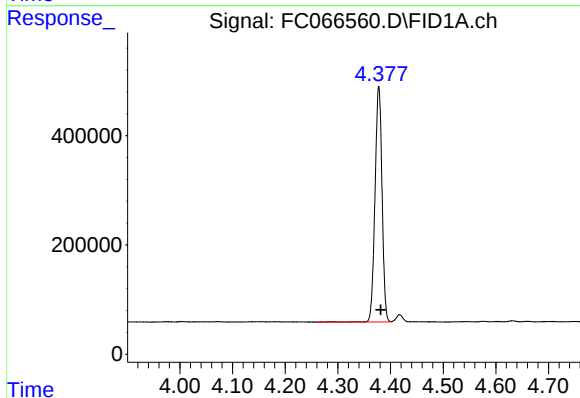




#1 n-Nonane (C9)

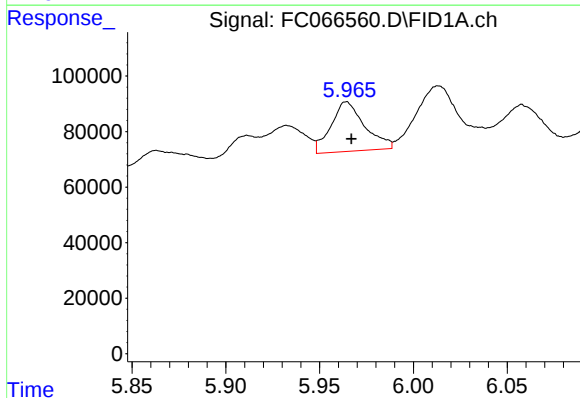
R.T.: 3.305 min
Delta R.T.: -0.007 min
Response: 2300689
Conc: 16.44 ug/ml

Instrument :
FID_C
ClientSampleId :



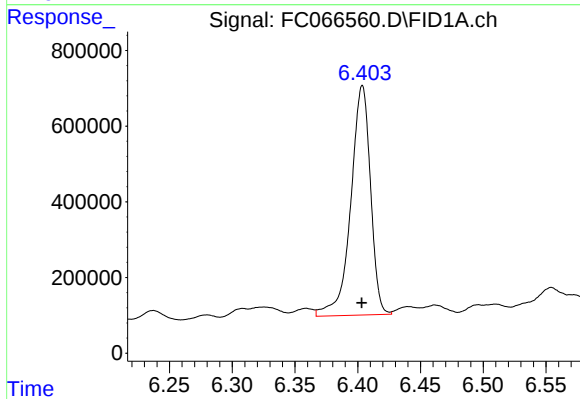
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 3984684
Conc: 27.69 ug/ml



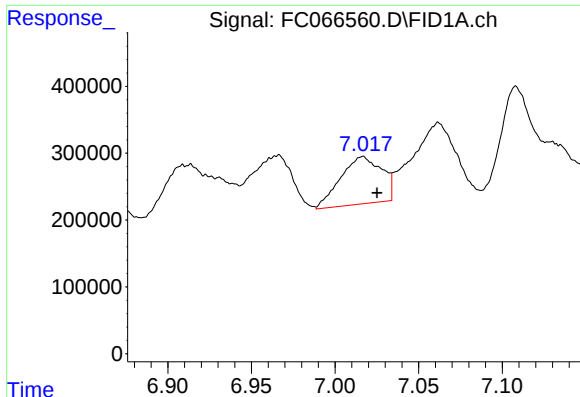
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 224388
Conc: 1.41 ug/ml



#4 n-Dodecane (C12)

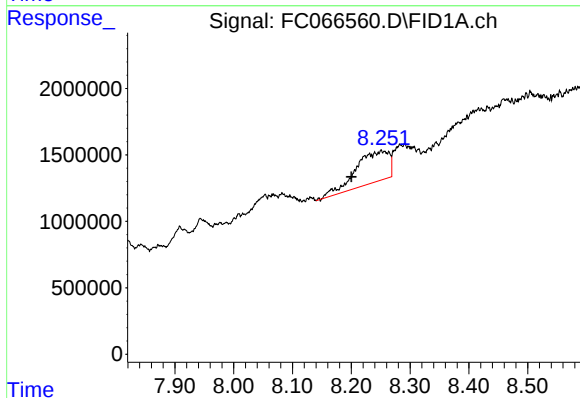
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 6626549
Conc: 46.02 ug/ml



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

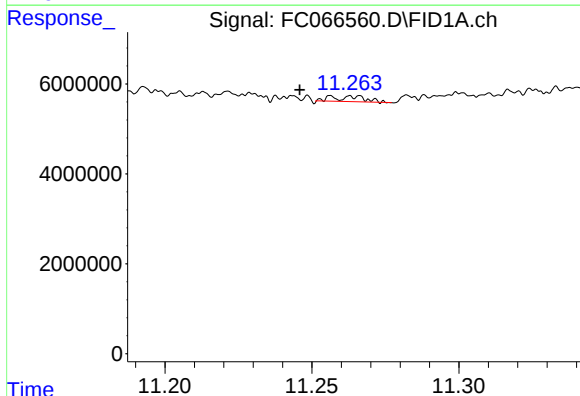
R.T.: 7.016 min
Delta R.T.: -0.009 min
Response: 1209131
Conc: 7.88 ug/ml

Instrument :
FID_C
ClientSampleId :



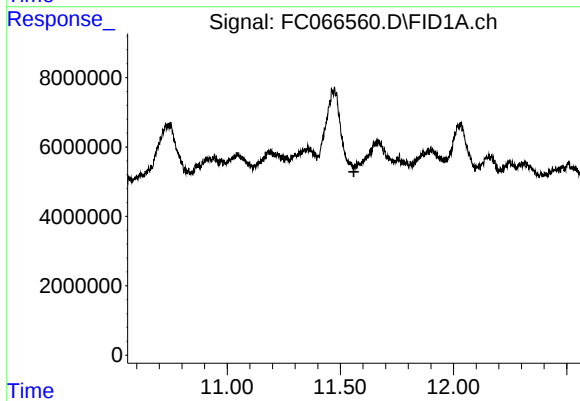
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: 0.052 min
Response: 9182054
Conc: 65.04 ug/ml



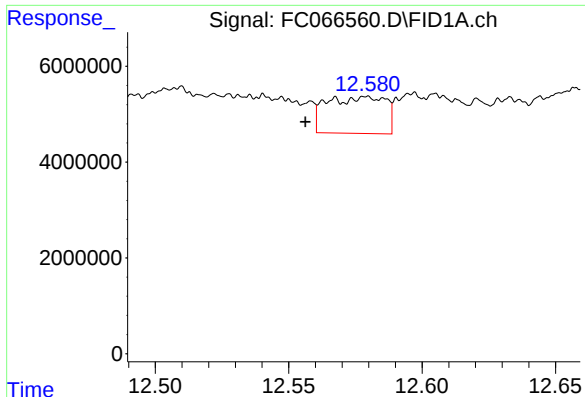
#8 n-Octadecane (C18)

R.T.: 11.264 min
Delta R.T.: 0.018 min
Response: 895999
Conc: 6.26 ug/ml



#9 ortho-Terphenyl (SURR)

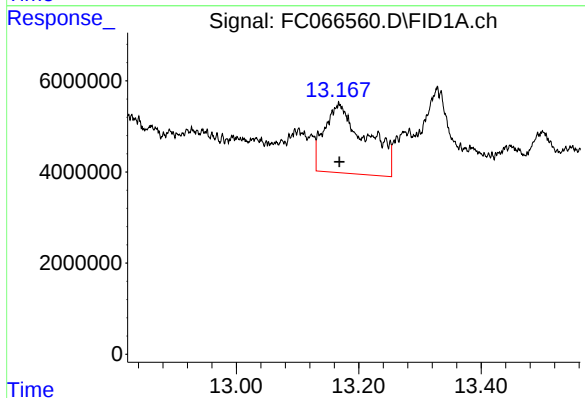
R.T.: 0.000 min
Exp R.T.: 11.560 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

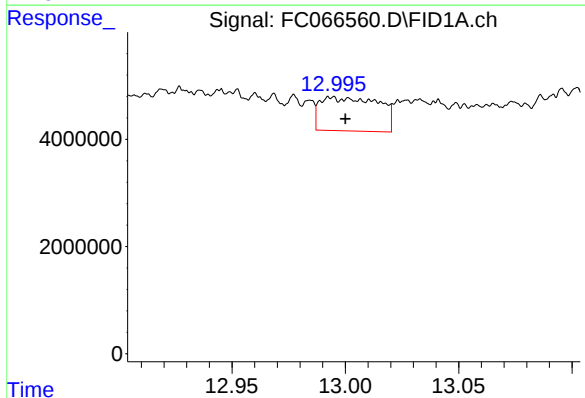
R.T.: 12.579 min
Delta R.T.: 0.023 min
Response: 11822049
Conc: 86.89 ug/ml

Instrument :
FID_C
ClientSampleId :



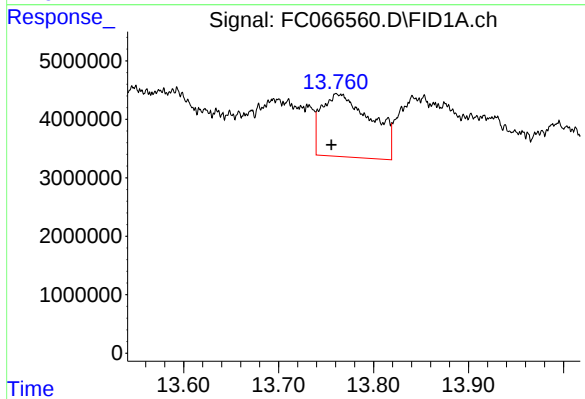
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: 0.000 min
Response: 72268122
Conc: 542.13 ug/ml



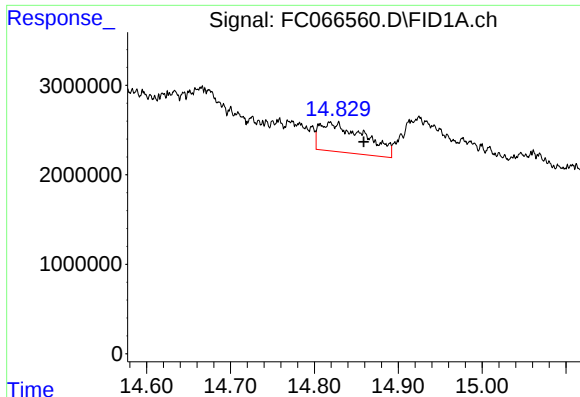
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.005 min
Response: 11323672
Conc: 99.10 ug/ml



#13 n-Docosane (C22)

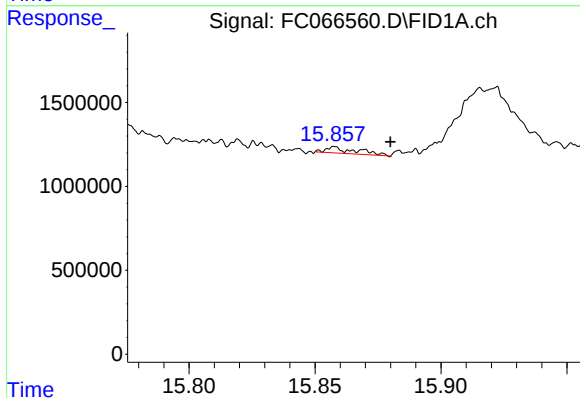
R.T.: 13.763 min
Delta R.T.: 0.008 min
Response: 39073317
Conc: 296.46 ug/ml



#14 n-Tetracosane (C24)

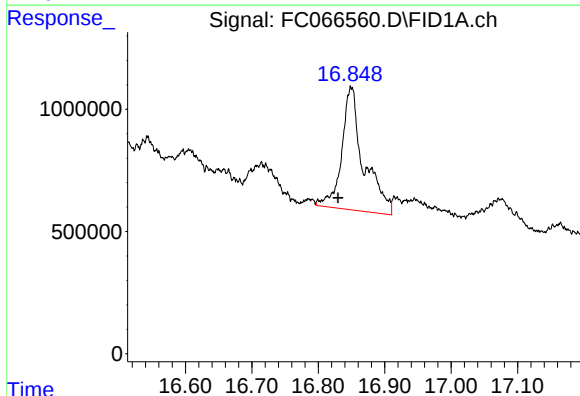
R.T.: 14.819 min
Delta R.T.: -0.040 min
Response: 12187978
Conc: 93.63 ug/ml

Instrument :
FID_C
ClientSampleId :



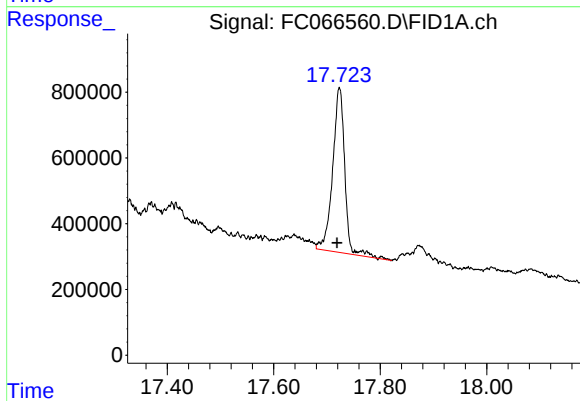
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: -0.022 min
Response: 313470
Conc: 2.46 ug/ml



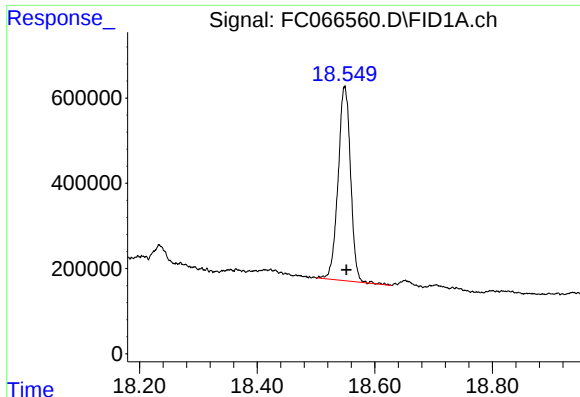
#16 n-Octacosane (C28)

R.T.: 16.849 min
Delta R.T.: 0.019 min
Response: 11555243
Conc: 93.08 ug/ml



#17 n-Tricontane (C30)

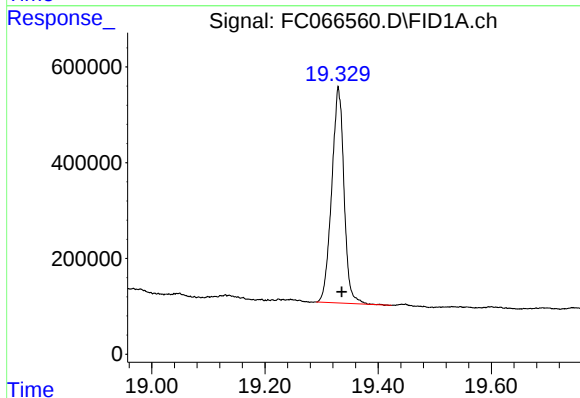
R.T.: 17.723 min
Delta R.T.: 0.005 min
Response: 7939279
Conc: 63.00 ug/ml



#18 n-Dotriacontane (C32)

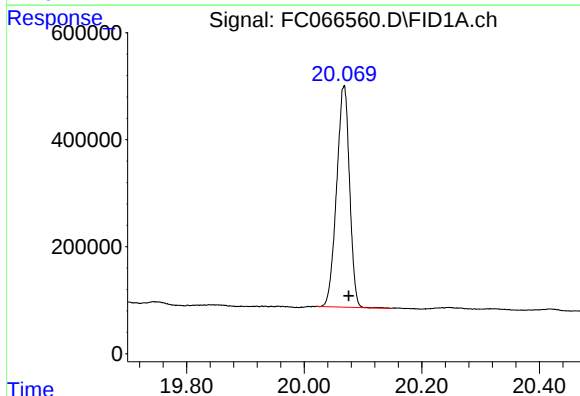
R.T.: 18.549 min
Delta R.T.: -0.003 min
Response: 6740212
Conc: 54.76 ug/ml

Instrument :
FID_C
ClientSampleId :



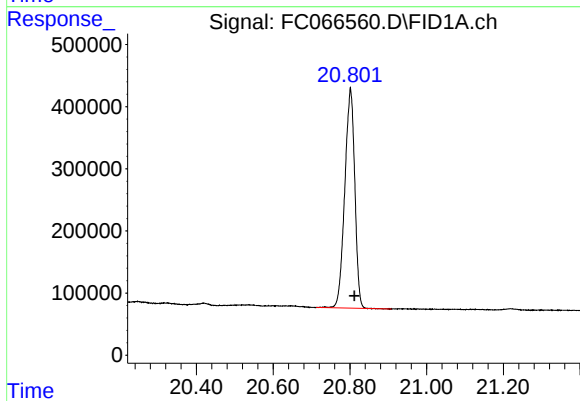
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: -0.006 min
Response: 6790902
Conc: 56.63 ug/ml



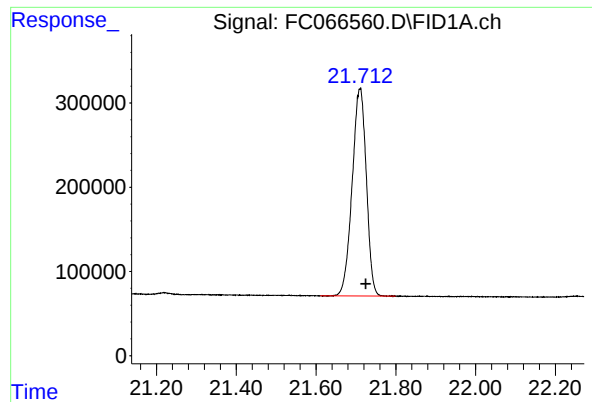
#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: -0.008 min
Response: 6331839
Conc: 52.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: -0.010 min
Response: 6387606
Conc: 55.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: -0.015 min
Response: 6071248
Conc: 49.56 ug/ml

Instrument :
FID_C
ClientSampleId :