

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083123AL\
 Data File : FC064468.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2023 18:22
 Operator : YP/AJ
 Sample : PB155245BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 00:17:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 2023
 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...	12.948	5103638	33.473 ug/ml
Spiked Amount 50.000		Recovery =	66.95%
Target Compounds			
1) T n-Nonane (C9)	3.305	4159833	23.569 ug/ml
2) T n-Decane (C10)	4.366	5219892	29.756 ug/ml
3) T A~Naphthalene (C11.7)	5.948	522946	2.812 ug/ml
4) T n-Dodecane (C12)	6.378	6193948	34.750 ug/ml
5) T A~2-methylnaphthalene...	7.003	402569	2.263 ug/ml
6) T n-Tetradecane (C14)	8.167	6598773	37.825 ug/ml
7) T n-Hexadecane (C16)	9.763	6955346	40.247 ug/ml
8) T n-Octadecane (C18)	11.201	7267905	41.513 ug/ml
10) T n-Eicosane (C20)	12.506	7403424	43.766 ug/ml
11) T n-Heneicosane (C21)	13.116	7098106	42.528 ug/ml
13) T n-Docosane (C22)	13.700	7002130	42.929 ug/ml
14) T n-Tetracosane (C24)	14.797	6790668	42.642 ug/ml
15) T n-Hexacosane (C26)	15.815	6498939	42.065 ug/ml
16) T n-Octacosane (C28)	16.762	6328142	42.743 ug/ml
17) T n-Tricontane (C30)	17.646	6190166	42.379 ug/ml
18) T n-Dotriacontane (C32)	18.475	6004923	42.511 ug/ml
19) T n-Tetratriacontane (C34)	19.255	5559541	41.609 ug/ml
20) T n-Hexatriacontane (C36)	19.993	5021792	39.245 ug/ml
21) T n-Octatriacontane (C38)	20.712	5020549	40.885 ug/ml
22) T n-Tetracontane (C40)	21.597	4879255	42.015 ug/ml

(f)=RT Delta > 1/2 Window

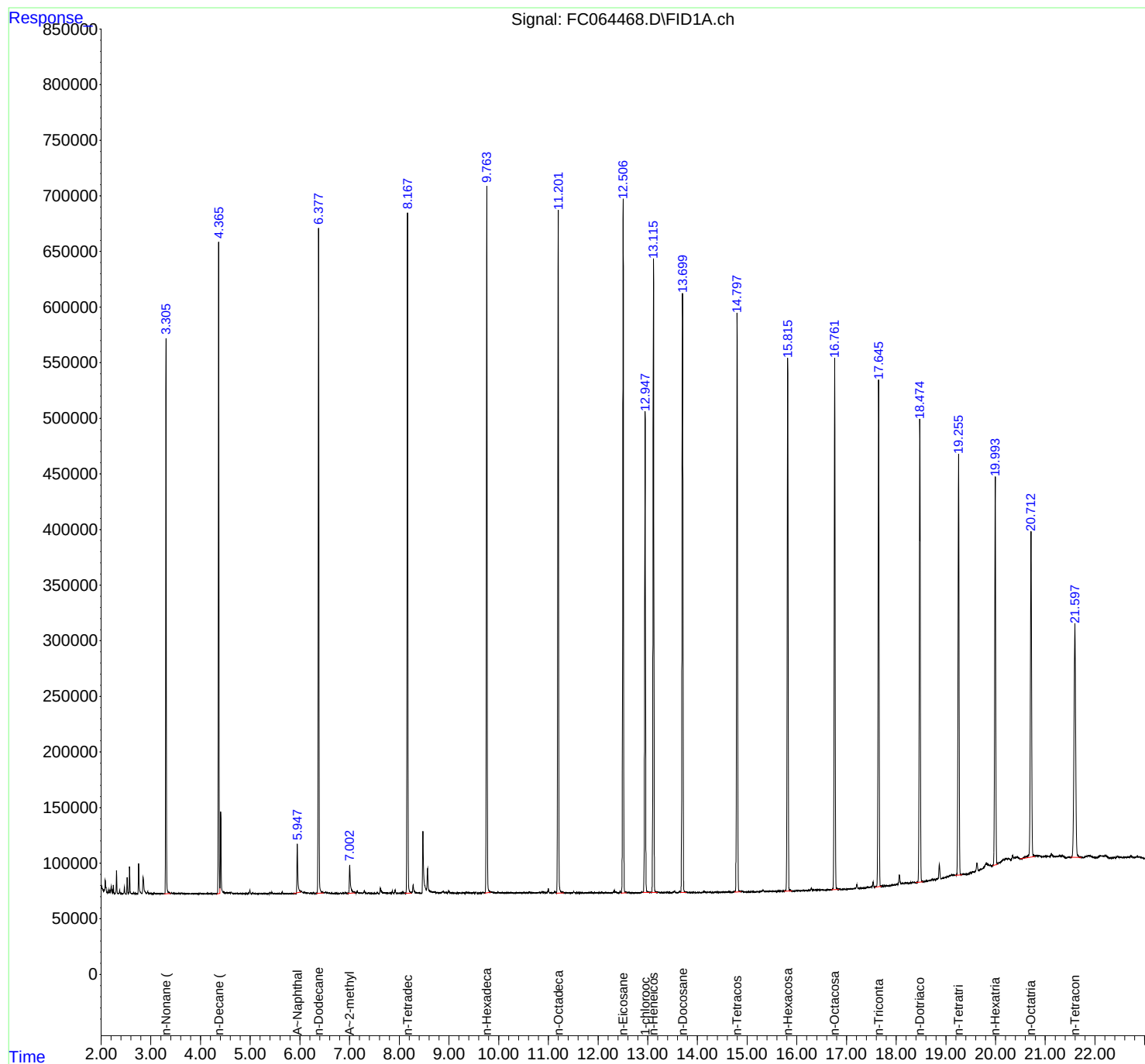
(m)=manual int.

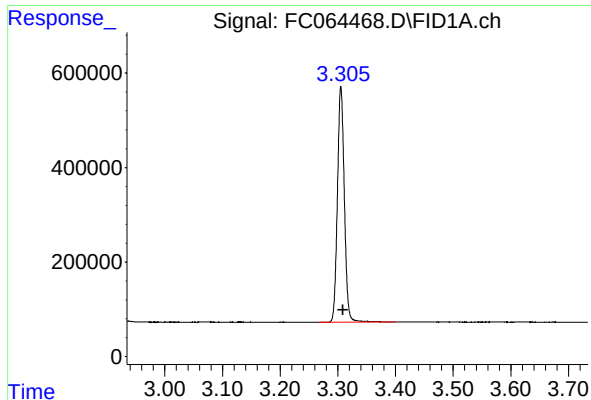
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083123AL\
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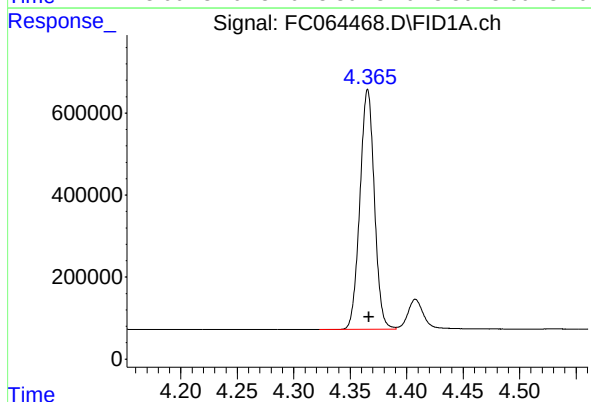




#1 n-Nonane (C9)

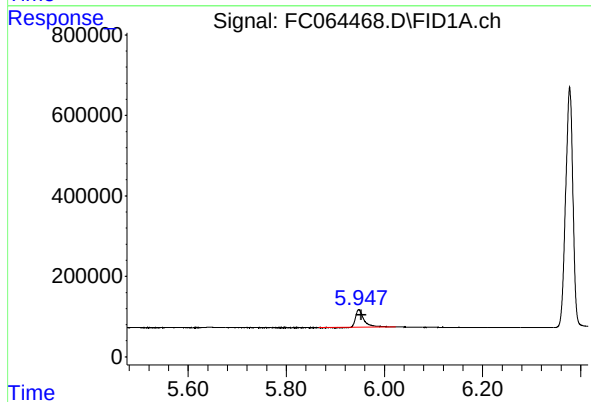
R.T.: 3.305 min
Delta R.T.: -0.004 min
Response: 4159833
Conc: 23.57 ug/ml

Instrument :
FID_C
ClientSampleId :



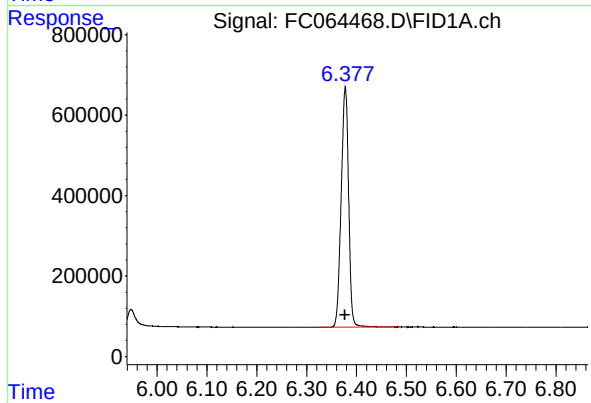
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: -0.001 min
Response: 5219892
Conc: 29.76 ug/ml



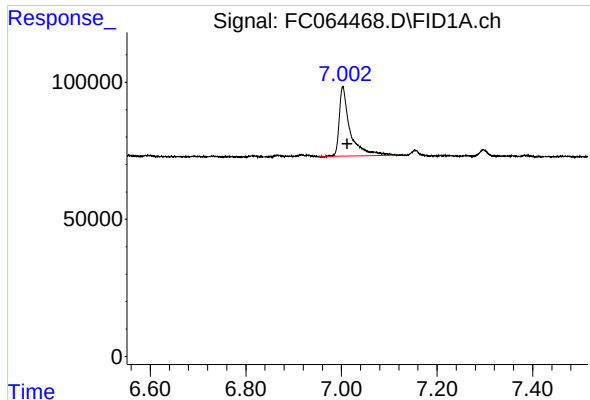
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 522946
Conc: 2.81 ug/ml



#4 n-Dodecane (C12)

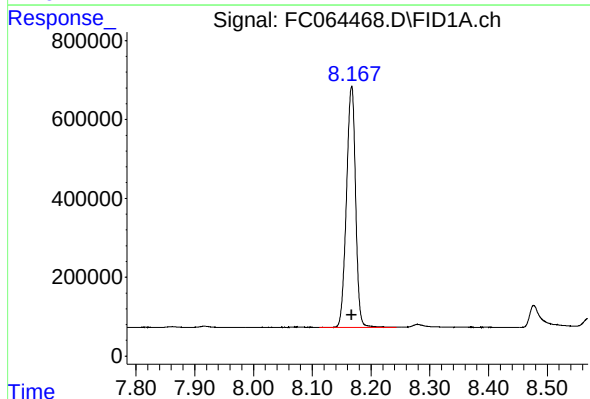
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 6193948
Conc: 34.75 ug/ml



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

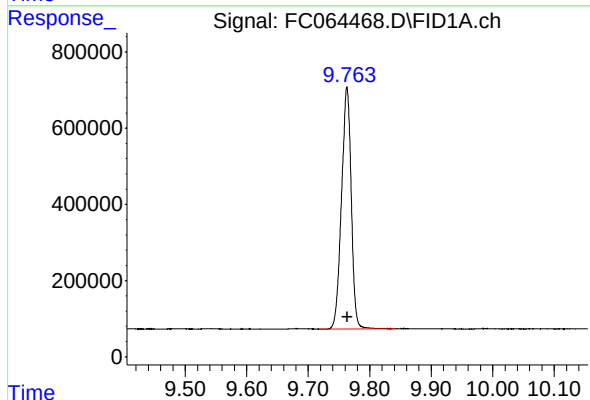
R.T.: 7.003 min
Delta R.T.: -0.009 min
Response: 402569
Conc: 2.26 ug/ml

Instrument :
FID_C
ClientSampleId :



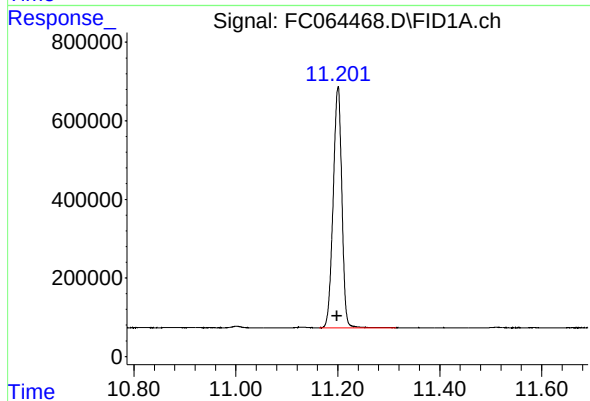
#6 n-Tetradecane (C14)

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 6598773
Conc: 37.82 ug/ml



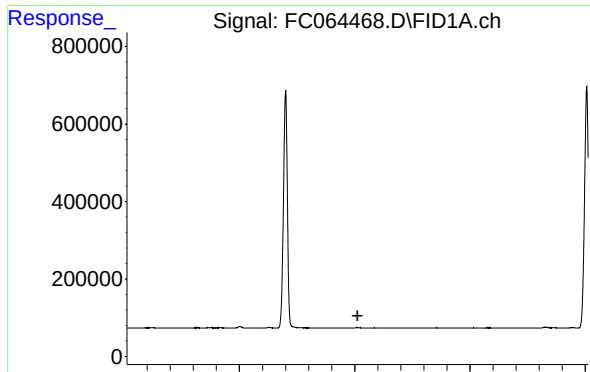
#7 n-Hexadecane (C16)

R.T.: 9.763 min
Delta R.T.: 0.000 min
Response: 6955346
Conc: 40.25 ug/ml



#8 n-Octadecane (C18)

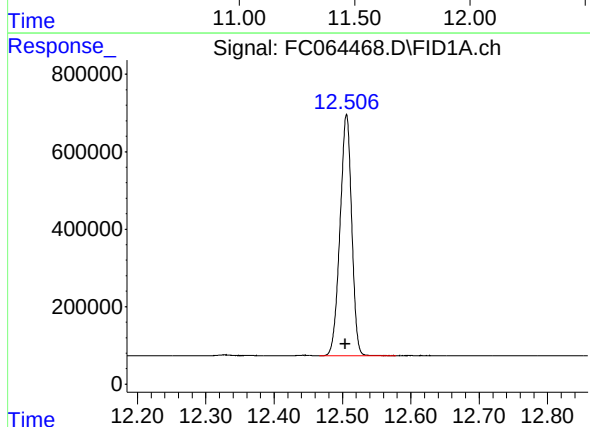
R.T.: 11.201 min
Delta R.T.: 0.002 min
Response: 7267905
Conc: 41.51 ug/ml



#9 ortho-Terphenyl (SURR)

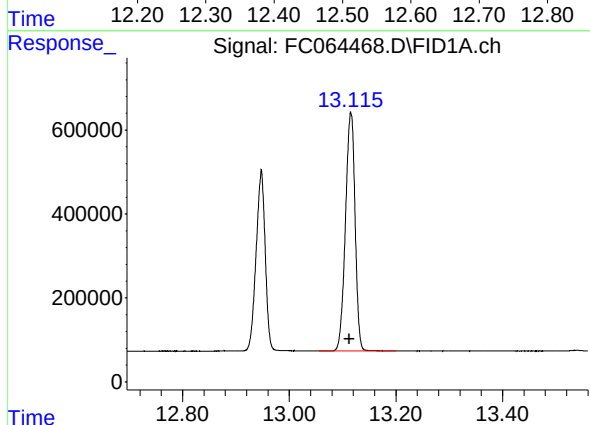
R.T.: 0.000 min
Exp R.T.: 11.512 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



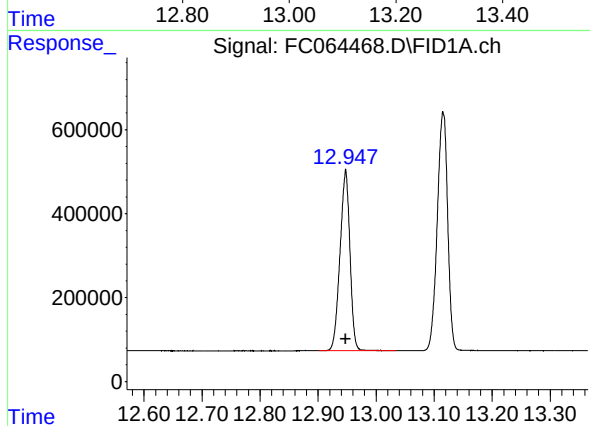
#10 n-Eicosane (C20)

R.T.: 12.506 min
Delta R.T.: 0.002 min
Response: 7403424
Conc: 43.77 ug/ml



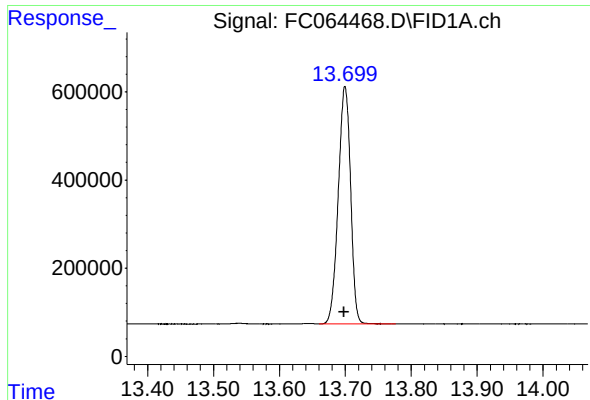
#11 n-Heneicosane (C21)

R.T.: 13.116 min
Delta R.T.: 0.003 min
Response: 7098106
Conc: 42.53 ug/ml



#12 1-chlorooctadecane (SURR)

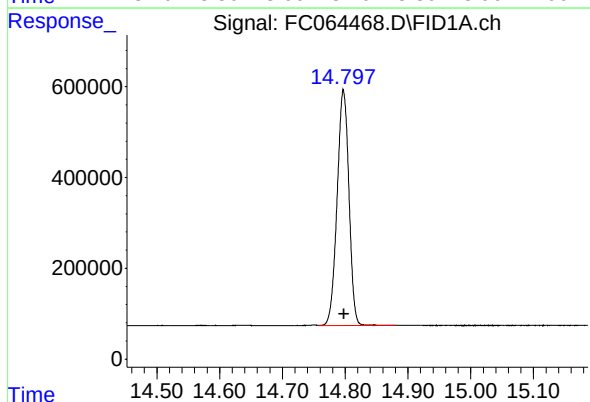
R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 5103638
Conc: 33.47 ug/ml



#13 n-Docosane (C22)

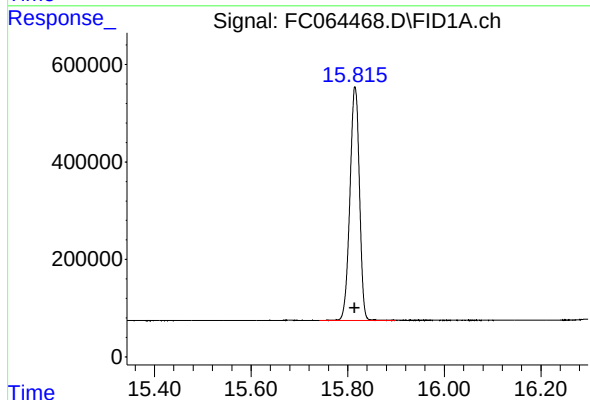
R.T.: 13.700 min
Delta R.T.: 0.001 min
Response: 7002130
Conc: 42.93 ug/ml

Instrument :
FID_C
ClientSampleId :



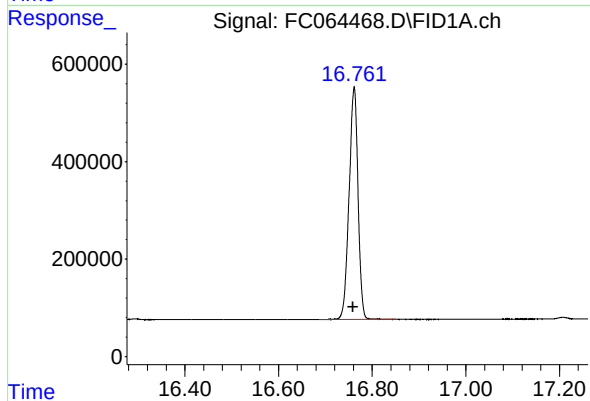
#14 n-Tetracosane (C24)

R.T.: 14.797 min
Delta R.T.: -0.001 min
Response: 6790668
Conc: 42.64 ug/ml



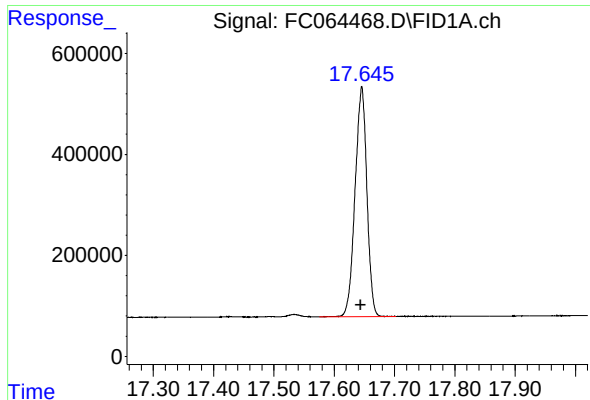
#15 n-Hexacosane (C26)

R.T.: 15.815 min
Delta R.T.: 0.001 min
Response: 6498939
Conc: 42.06 ug/ml



#16 n-Octacosane (C28)

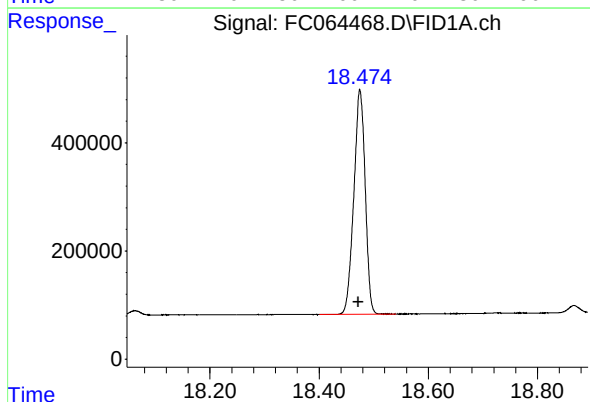
R.T.: 16.762 min
Delta R.T.: 0.003 min
Response: 6328142
Conc: 42.74 ug/ml



#17 n-Tricontane (C30)

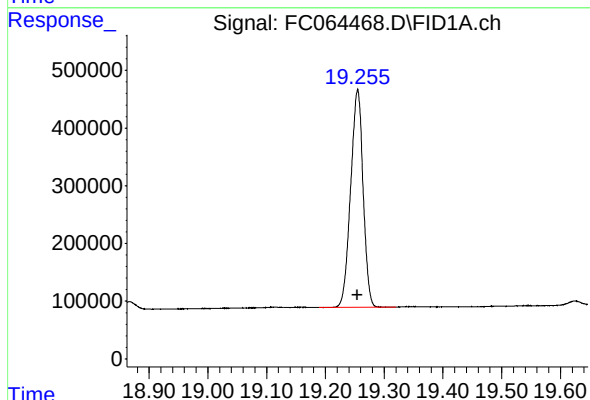
R.T.: 17.646 min
Delta R.T.: 0.002 min
Response: 6190166
Conc: 42.38 ug/ml

Instrument :
FID_C
ClientSampleId :



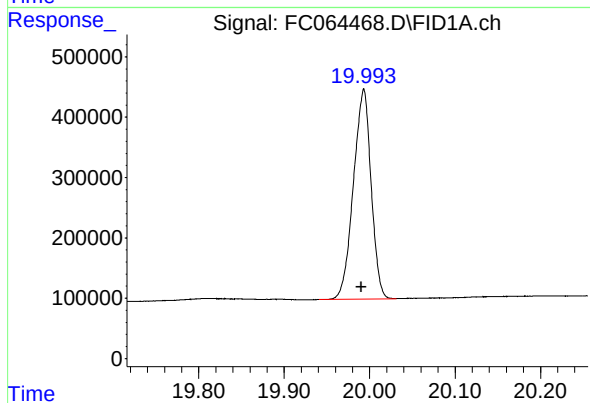
#18 n-Dotriacontane (C32)

R.T.: 18.475 min
Delta R.T.: 0.003 min
Response: 6004923
Conc: 42.51 ug/ml



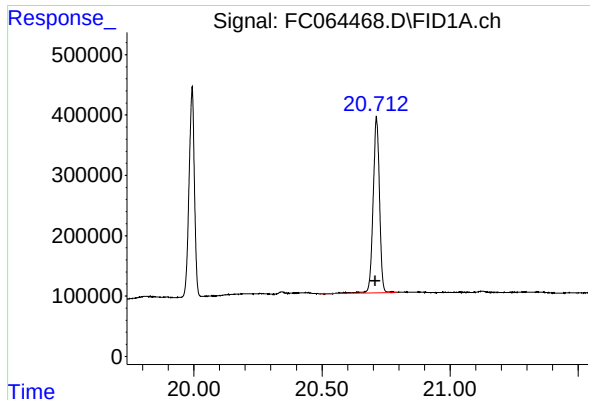
#19 n-Tetatriacontane (C34)

R.T.: 19.255 min
Delta R.T.: 0.001 min
Response: 5559541
Conc: 41.61 ug/ml



#20 n-Hexatriacontane (C36)

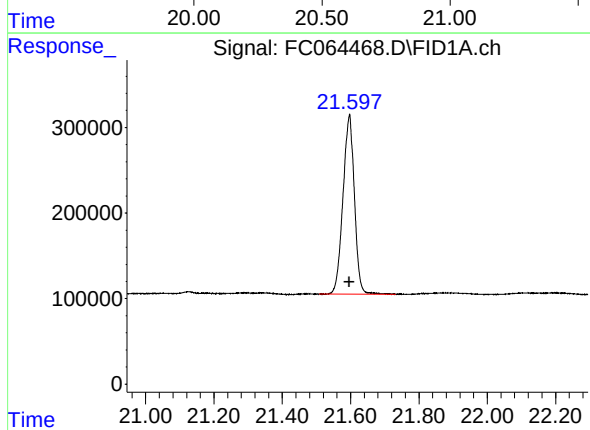
R.T.: 19.993 min
Delta R.T.: 0.003 min
Response: 5021792
Conc: 39.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: 0.003 min
Response: 5020549
Conc: 40.88 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.597 min
Delta R.T.: 0.000 min
Response: 4879255
Conc: 42.01 ug/ml