

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122623AL\
 Data File : FC065524.D
 Signal(s) : FID1A.ch
 Acq On : 26 Dec 2023 15:24
 Operator : YP/AJ
 Sample : PB158054BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 22:25:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 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...	12.930	7424782	45.423 ug/ml
Spiked Amount 50.000		Recovery =	90.85%
Target Compounds			
1) T n-Nonane (C9)	3.299	5377049	27.042 ug/ml
2) T n-Decane (C10)	4.356	6668609	33.264 ug/ml
3) T A~Naphthalene (C11.7)	5.950	379106	1.886 ug/ml
4) T n-Dodecane (C12)	6.367	7815353	38.229 ug/ml
5) T A~2-methylnaphthalene...	7.014	210358	1.077 ug/ml
6) T n-Tetradecane (C14)	8.156	8201335	40.939 ug/ml
7) T n-Hexadecane (C16)	9.751	8772883	43.826 ug/ml
8) T n-Octadecane (C18)	11.186	9277824	47.145 ug/ml
10) T n-Eicosane (C20)	12.489	9840291	52.490 ug/ml
11) T n-Heneicosane (C21)	13.099	9457024	51.850 ug/ml
13) T n-Docosane (C22)	13.682	9335739	51.743 ug/ml
14) T n-Tetracosane (C24)	14.779	9001491	49.966 ug/ml
15) T n-Hexacosane (C26)	15.796	8691654	50.175 ug/ml
16) T n-Octacosane (C28)	16.740	8356554	48.727 ug/ml
17) T n-Tricontane (C30)	17.624	8301948	47.401 ug/ml
18) T n-Dotriacontane (C32)	18.454	8197296	46.995 ug/ml
19) T n-Tetratriacontane (C34)	19.233	8094298	48.918 ug/ml
20) T n-Hexatriacontane (C36)	19.969	7478108	46.317 ug/ml
21) T n-Octatriacontane (C38)	20.688	7799020	49.175 ug/ml
22) T n-Tetracontane (C40)	21.562	7695369	48.313 ug/ml

(f)=RT Delta > 1/2 Window

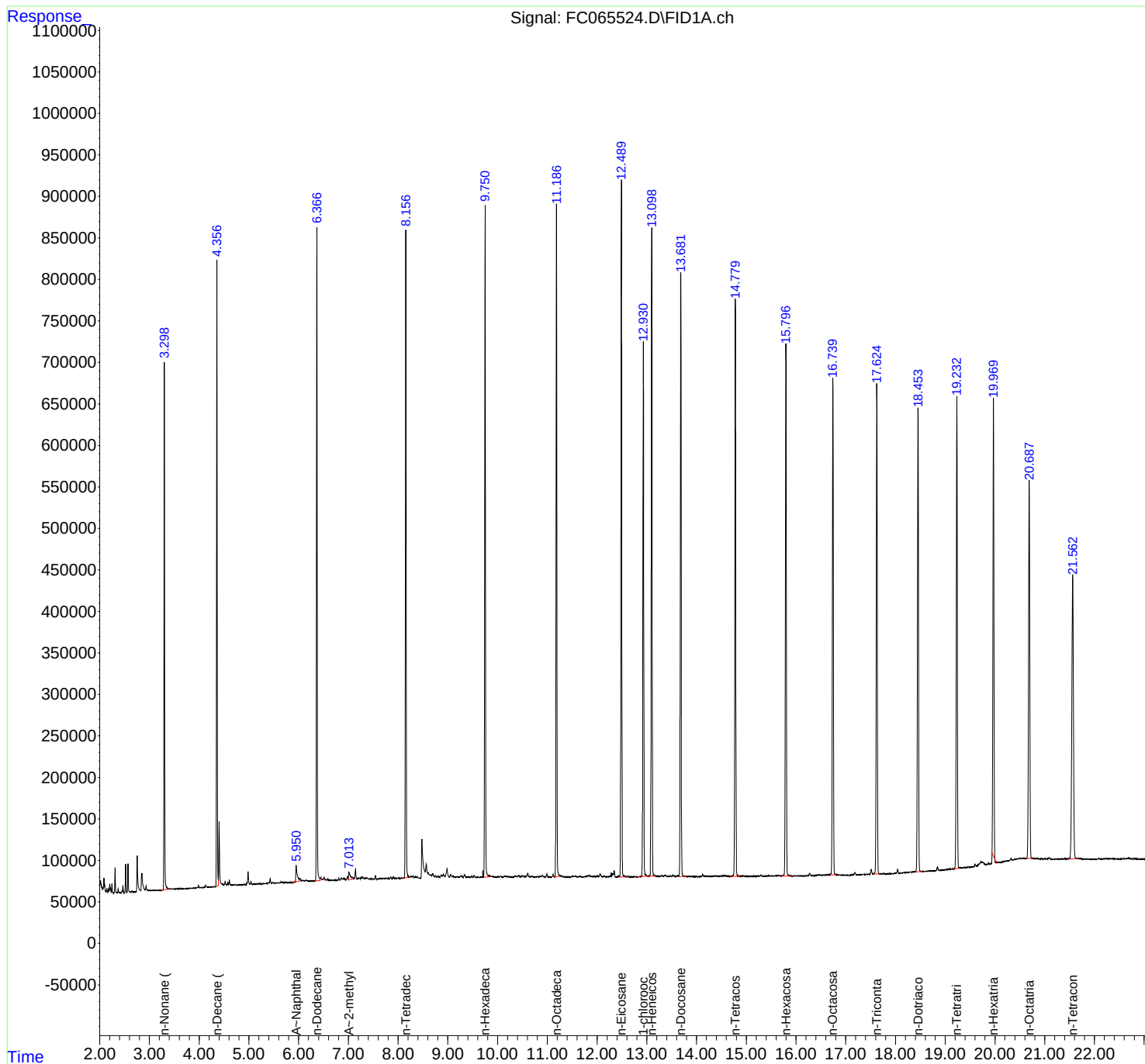
(m)=manual int.

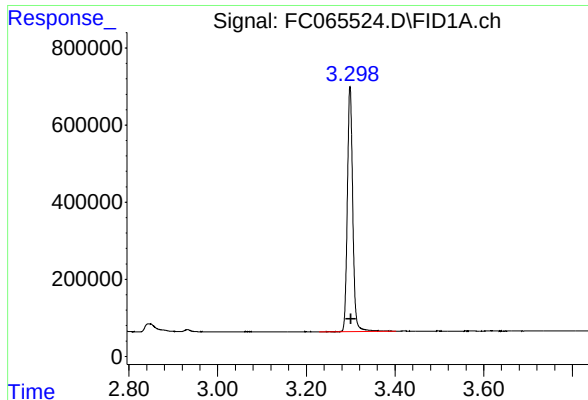
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122623AL\
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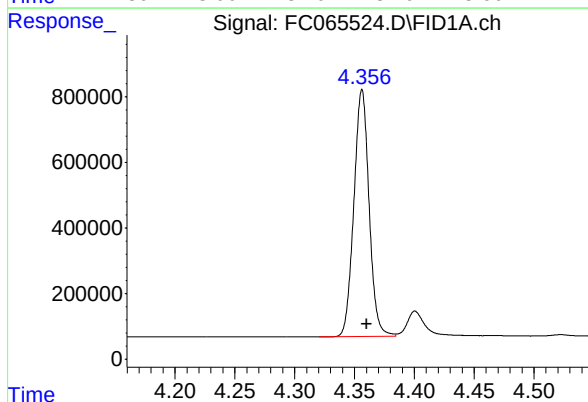




#1 n-Nonane (C9)

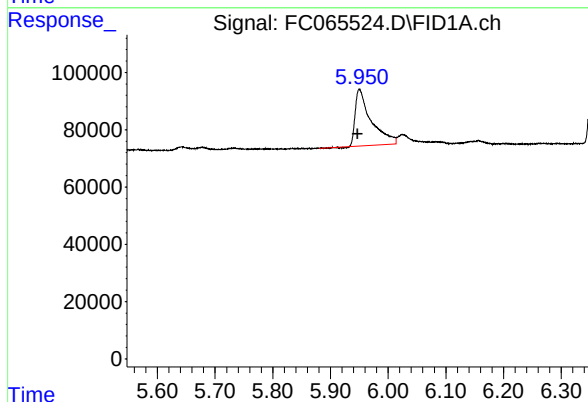
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 5377049
Conc: 27.04 ug/ml

Instrument :
FID_C
ClientSampleId :



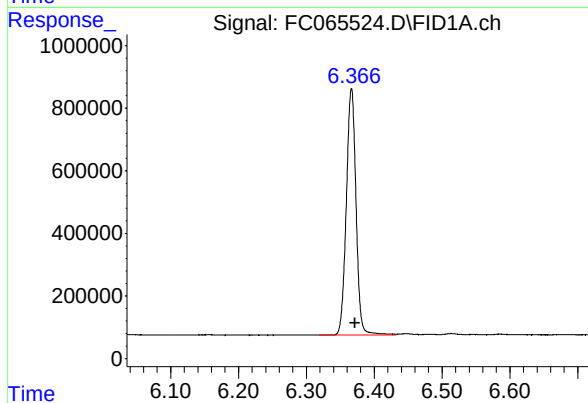
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.004 min
Response: 6668609
Conc: 33.26 ug/ml



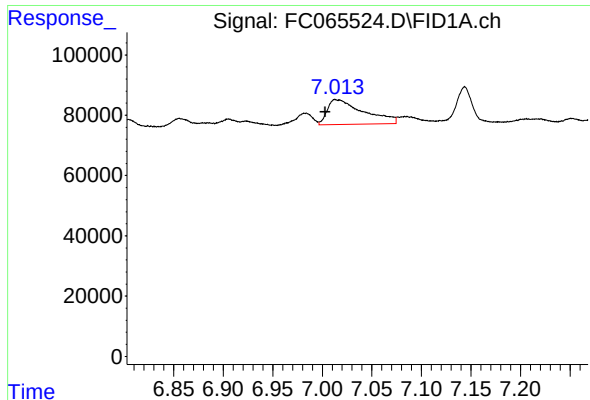
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 379106
Conc: 1.89 ug/ml



#4 n-Dodecane (C12)

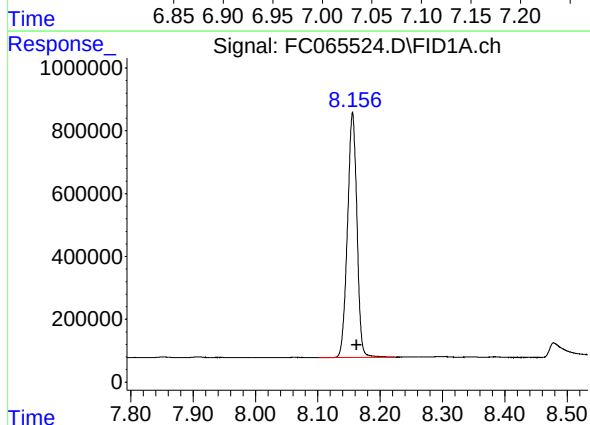
R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 7815353
Conc: 38.23 ug/ml



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

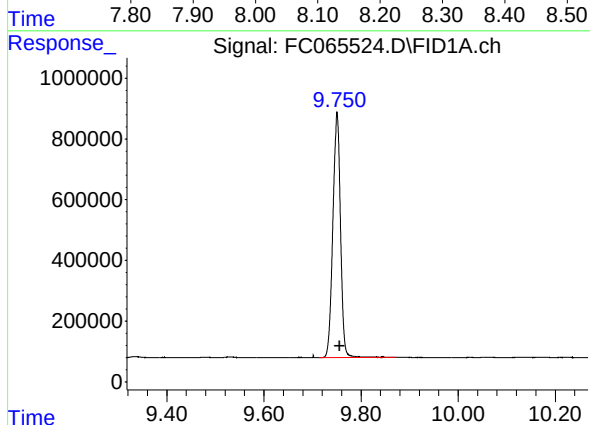
R.T.: 7.014 min
Delta R.T.: 0.010 min
Response: 210358
Conc: 1.08 ug/ml

Instrument :
FID_C
ClientSampleId :



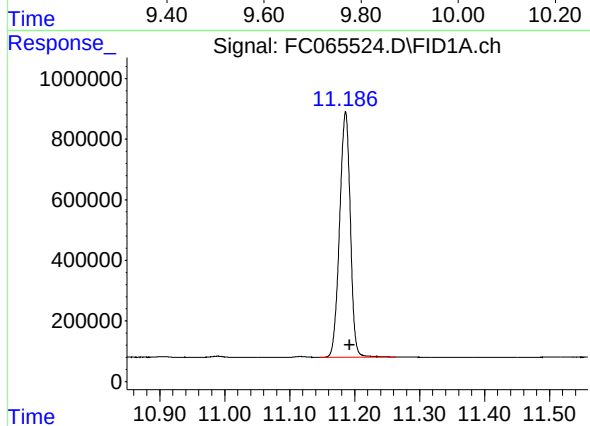
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 8201335
Conc: 40.94 ug/ml



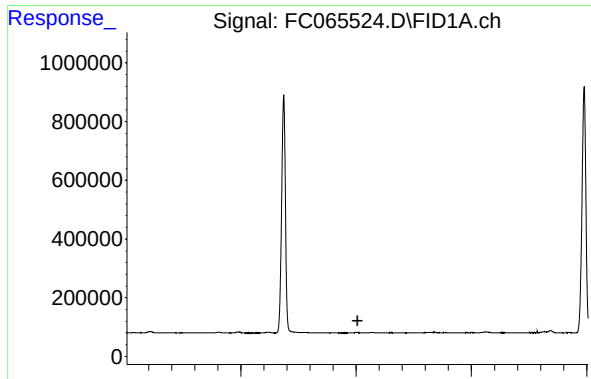
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: -0.005 min
Response: 8772883
Conc: 43.83 ug/ml



#8 n-Octadecane (C18)

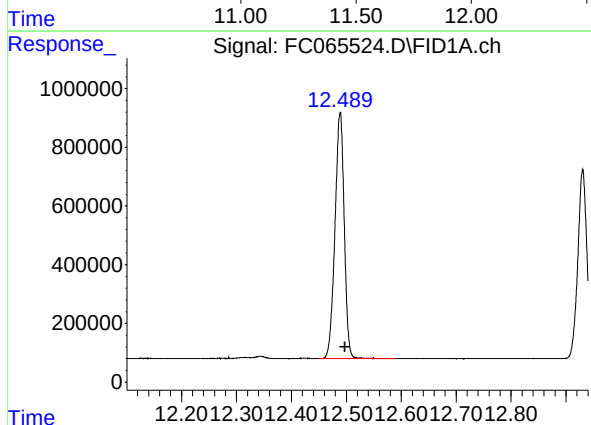
R.T.: 11.186 min
Delta R.T.: -0.007 min
Response: 9277824
Conc: 47.15 ug/ml



#9 ortho-Terphenyl (SURR)

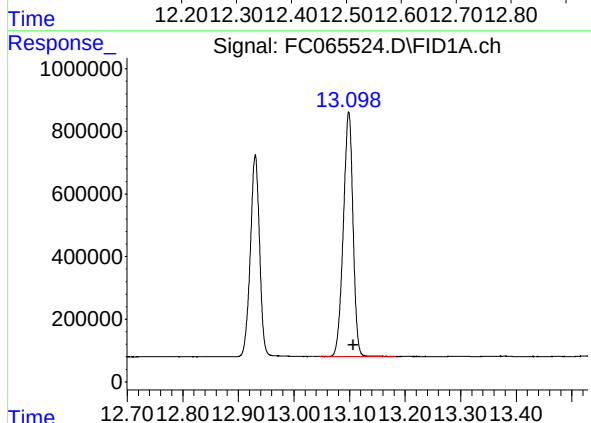
R.T.: 0.000 min
Exp R.T.: 11.506 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



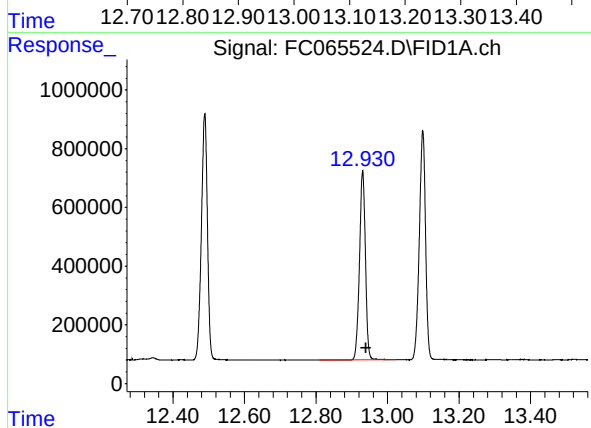
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: -0.009 min
Response: 9840291
Conc: 52.49 ug/ml



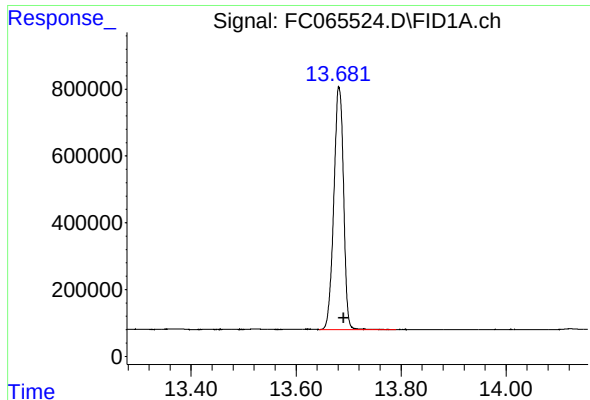
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: -0.008 min
Response: 9457024
Conc: 51.85 ug/ml



#12 1-chlorooctadecane (SURR)

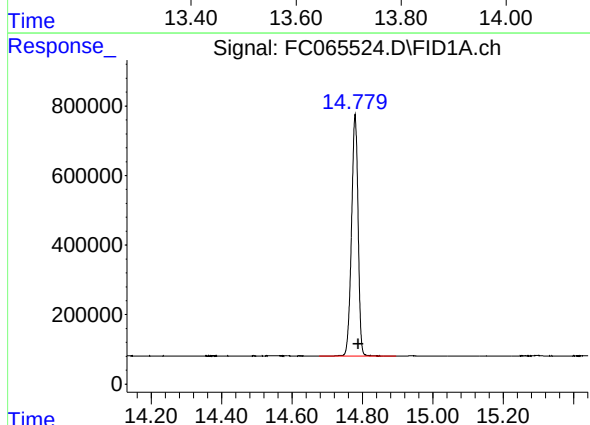
R.T.: 12.930 min
Delta R.T.: -0.010 min
Response: 7424782
Conc: 45.42 ug/ml



#13 n-Docosane (C22)

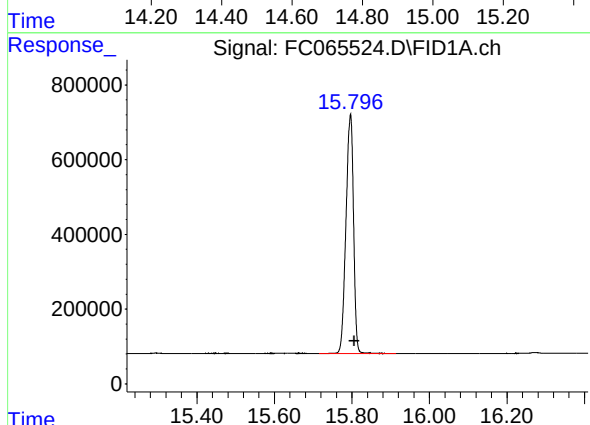
R.T.: 13.682 min
Delta R.T.: -0.009 min
Response: 9335739
Conc: 51.74 ug/ml

Instrument :
FID_C
ClientSampleId :



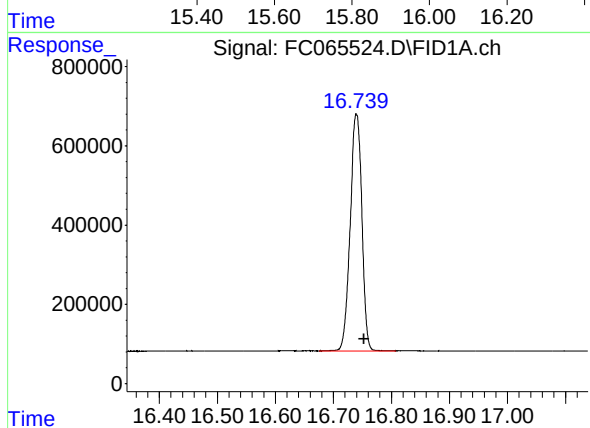
#14 n-Tetracosane (C24)

R.T.: 14.779 min
Delta R.T.: -0.010 min
Response: 9001491
Conc: 49.97 ug/ml



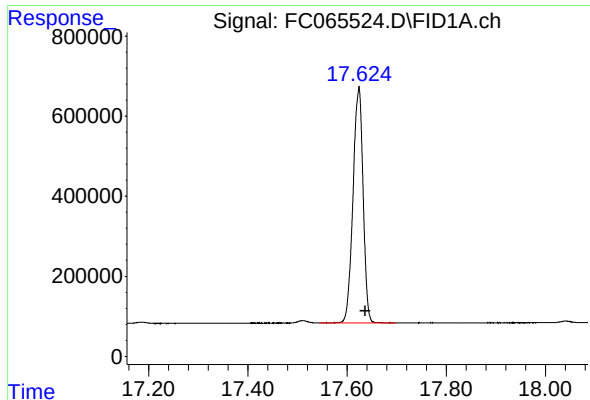
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: -0.010 min
Response: 8691654
Conc: 50.18 ug/ml



#16 n-Octacosane (C28)

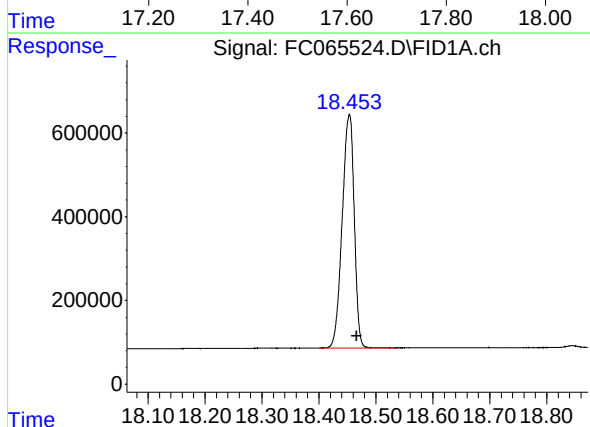
R.T.: 16.740 min
Delta R.T.: -0.013 min
Response: 8356554
Conc: 48.73 ug/ml



#17 n-Tricontane (C30)

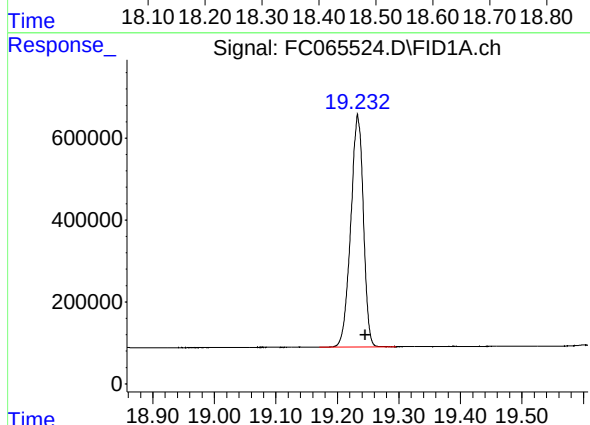
R.T.: 17.624 min
Delta R.T.: -0.012 min
Response: 8301948
Conc: 47.40 ug/ml

Instrument :
FID_C
ClientSampleId :



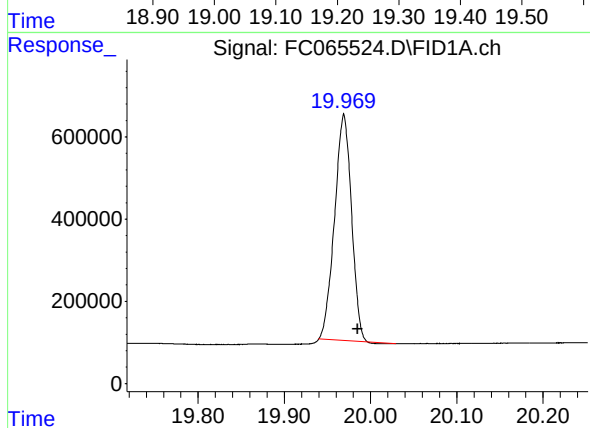
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: -0.013 min
Response: 8197296
Conc: 46.99 ug/ml



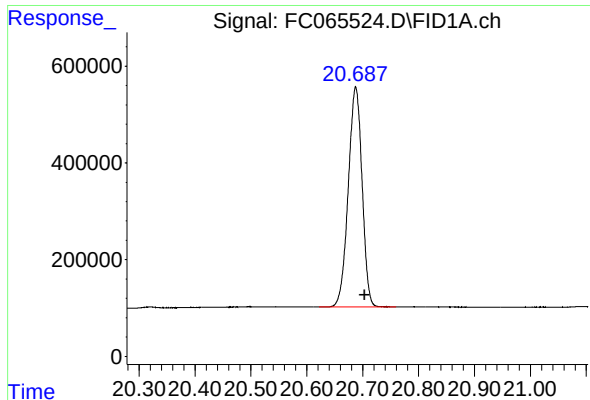
#19 n-Tetratriacontane (C34)

R.T.: 19.233 min
Delta R.T.: -0.012 min
Response: 8094298
Conc: 48.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: -0.016 min
Response: 7478108
Conc: 46.32 ug/ml



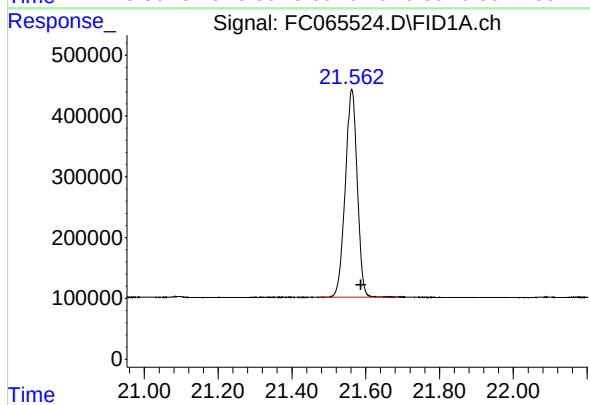
#21 n-Octatriacontane (C38)

R.T.: 20.688 min
Delta R.T.: -0.016 min
Response: 7799020
Conc: 49.17 ug/ml

Instrument :

FID_C

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.562 min
Delta R.T.: -0.025 min
Response: 7695369
Conc: 48.31 ug/ml