

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061423AL\
 Data File : FC063850.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2023 20:17
 Operator : YP/AJ
 Sample : 03157-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 02:35:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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...	12.968	5663357	44.324 ug/ml
Spiked Amount 50.000		Recovery =	88.65%
Target Compounds			
1) T n-Nonane (C9)	3.309	3799081	23.836 ug/ml
2) T n-Decane (C10)	4.372	4514484	27.928 ug/ml
3) T A~Naphthalene (C11.7)	5.952	1488393	8.567 ug/ml
4) T n-Dodecane (C12)	6.386	5088171	31.118 ug/ml
5) T A~2-methylnaphthalene...	7.009	1196822	7.306 ug/ml
6) T n-Tetradecane (C14)	8.180	5345822	33.991 ug/ml
7) T n-Hexadecane (C16)	9.778	5835216	36.667 ug/ml
8) T n-Octadecane (C18)	11.217	5917562	37.399 ug/ml
10) T n-Eicosane (C20)	12.524	5778513	39.073 ug/ml
11) T n-Heneicosane (C21)	13.134	5492238	38.155 ug/ml
13) T n-Docosane (C22)	13.719	5392896	38.282 ug/ml
14) T n-Tetracosane (C24)	14.819	5257040	38.311 ug/ml
15) T n-Hexacosane (C26)	15.838	5142620	38.785 ug/ml
16) T n-Octacosane (C28)	16.785	5071106	39.937 ug/ml
17) T n-Tricontane (C30)	17.669	5114495	40.031 ug/ml
18) T n-Dotriacontane (C32)	18.500	5049307	40.578 ug/ml
19) T n-Tetratriacontane (C34)	19.281	5075973	41.168 ug/ml
20) T n-Hexatriacontane (C36)	20.017	4850751	40.415 ug/ml
21) T n-Octatriacontane (C38)	20.745	4914872	40.709 ug/ml
22) T n-Tetracontane (C40)	21.639	4801989	39.630 ug/ml

(f)=RT Delta > 1/2 Window

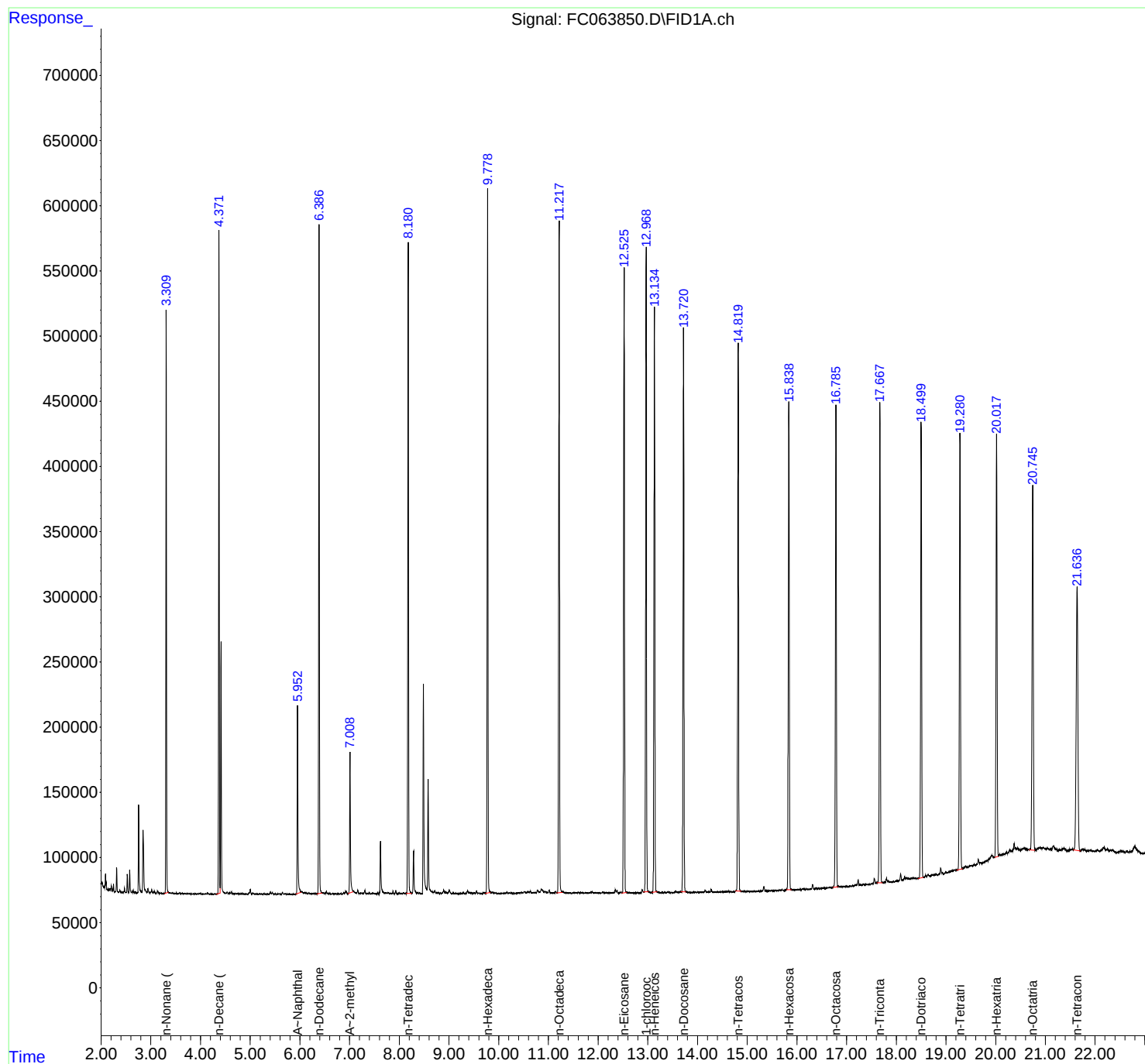
(m)=manual int.

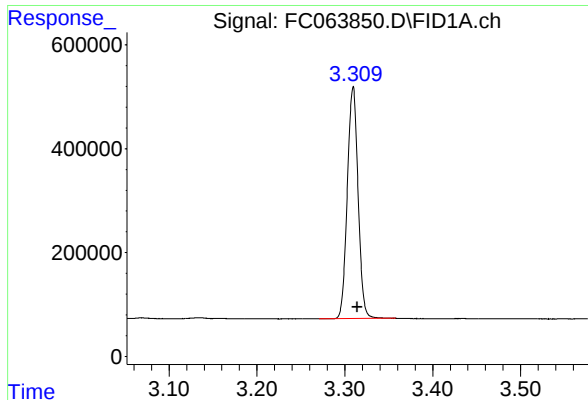
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061423AL\
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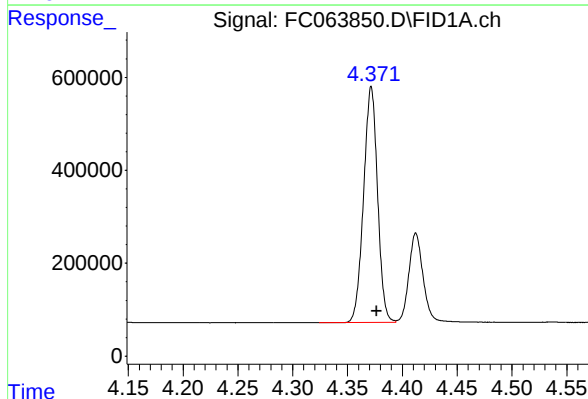




#1 n-Nonane (C9)

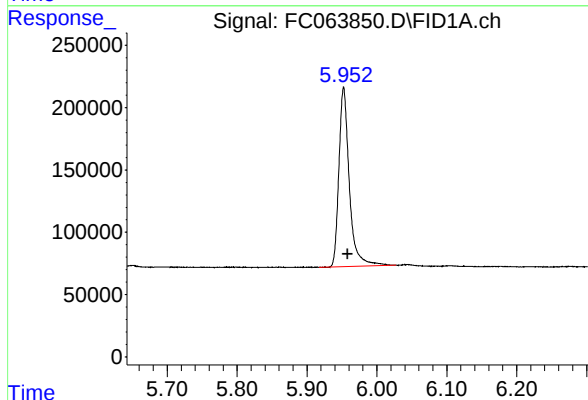
R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 3799081
Conc: 23.84 ug/ml

Instrument :
FID_C
ClientSampleId :



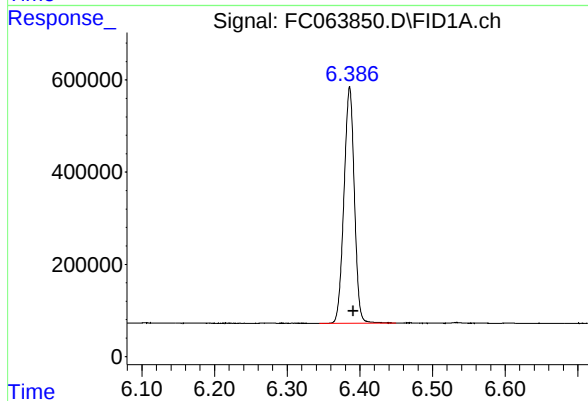
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: -0.005 min
Response: 4514484
Conc: 27.93 ug/ml



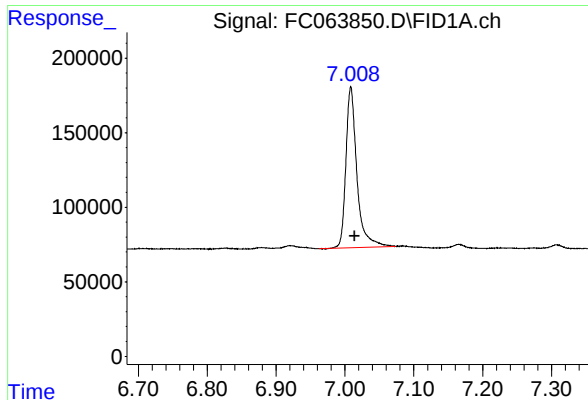
#3 A~Naphthalene (C11.7)

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 1488393
Conc: 8.57 ug/ml



#4 n-Dodecane (C12)

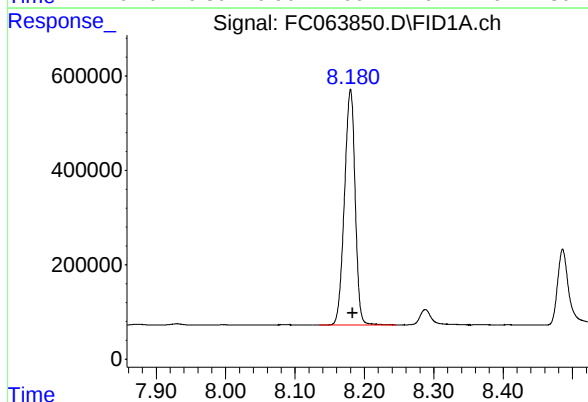
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 5088171
Conc: 31.12 ug/ml



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

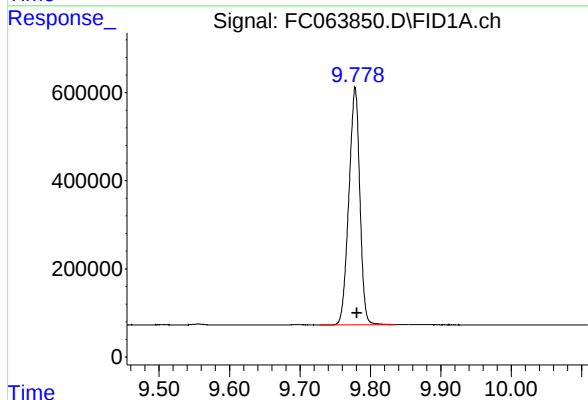
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 1196822
Conc: 7.31 ug/ml

Instrument :
FID_C
ClientSampleId :



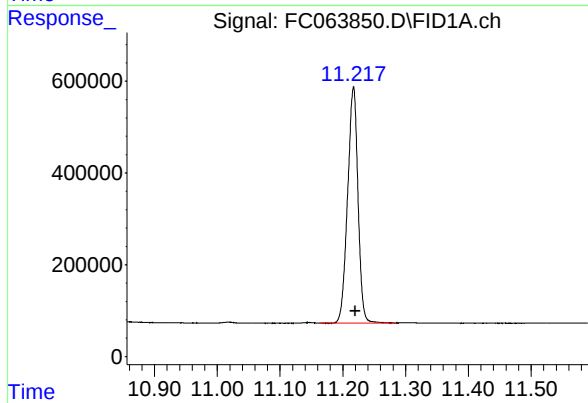
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 5345822
Conc: 33.99 ug/ml



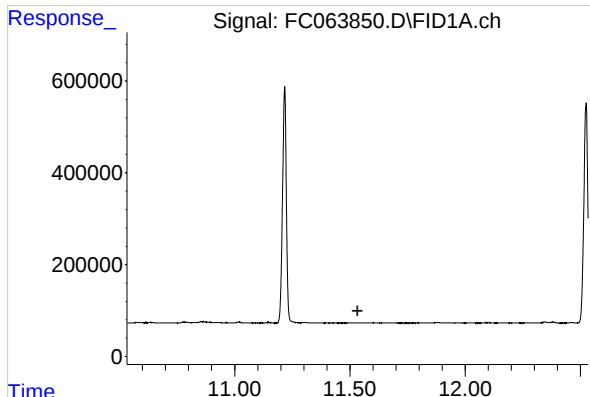
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.002 min
Response: 5835216
Conc: 36.67 ug/ml



#8 n-Octadecane (C18)

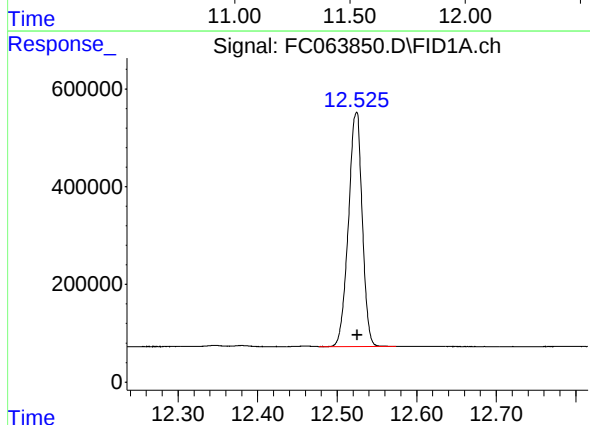
R.T.: 11.217 min
Delta R.T.: -0.003 min
Response: 5917562
Conc: 37.40 ug/ml



#9 ortho-Terphenyl (SURR)

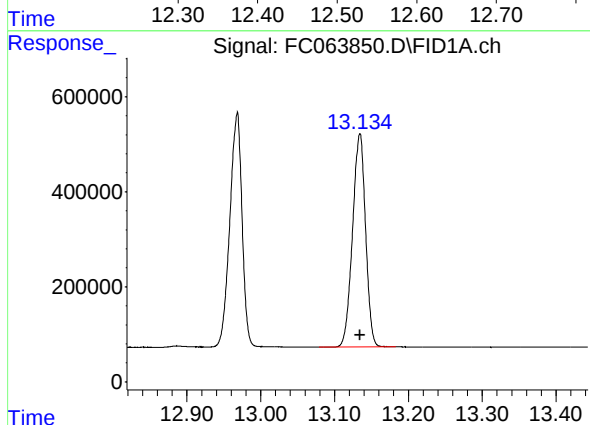
R.T.: 0.000 min
Exp R.T.: 11.533 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



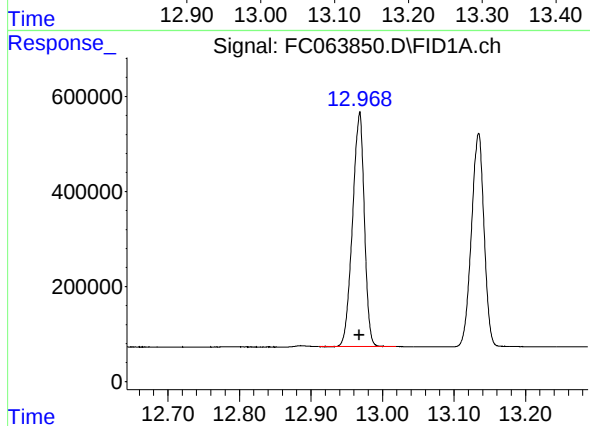
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: 0.000 min
Response: 5778513
Conc: 39.07 ug/ml



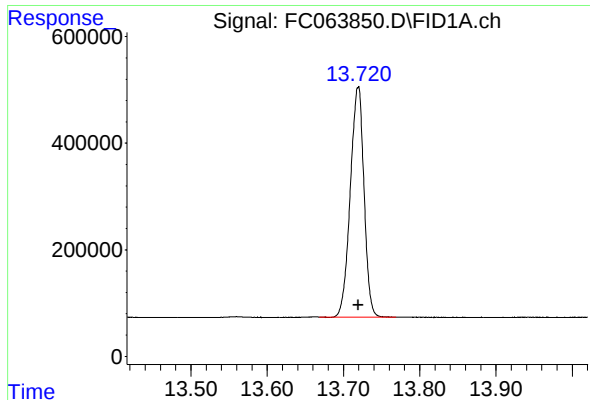
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: 0.000 min
Response: 5492238
Conc: 38.16 ug/ml



#12 1-chlorooctadecane (SURR)

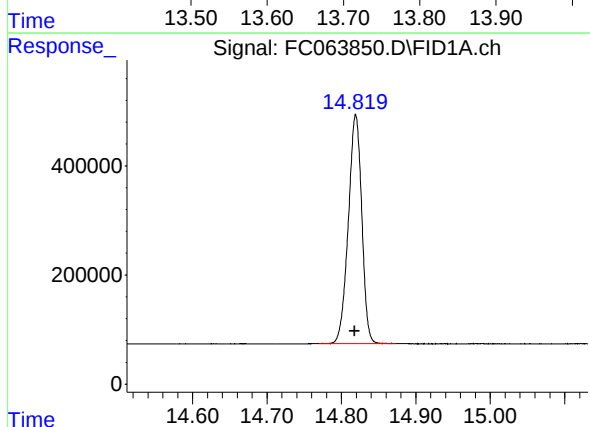
R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 5663357
Conc: 44.32 ug/ml



#13 n-Docosane (C22)

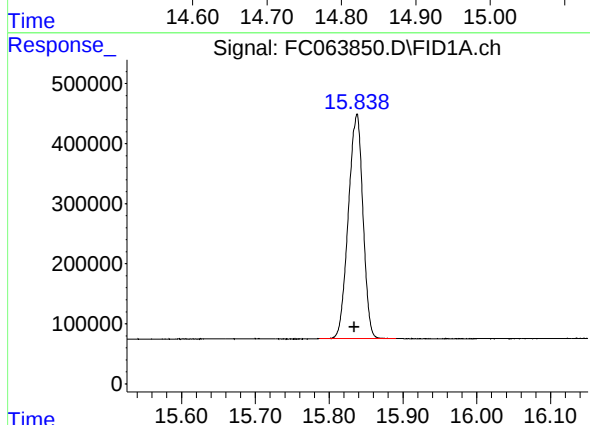
R.T.: 13.719 min
Delta R.T.: 0.000 min
Response: 5392896
Conc: 38.28 ug/ml

Instrument :
FID_C
ClientSampleId :



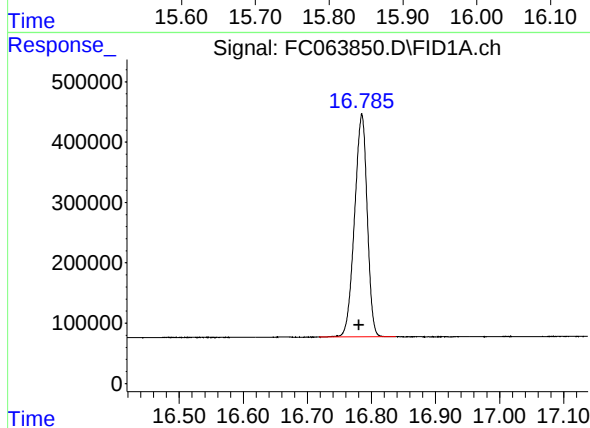
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: 0.002 min
Response: 5257040
Conc: 38.31 ug/ml



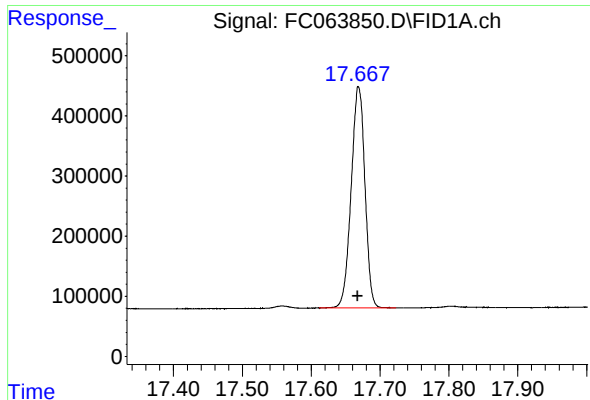
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: 0.004 min
Response: 5142620
Conc: 38.78 ug/ml



#16 n-Octacosane (C28)

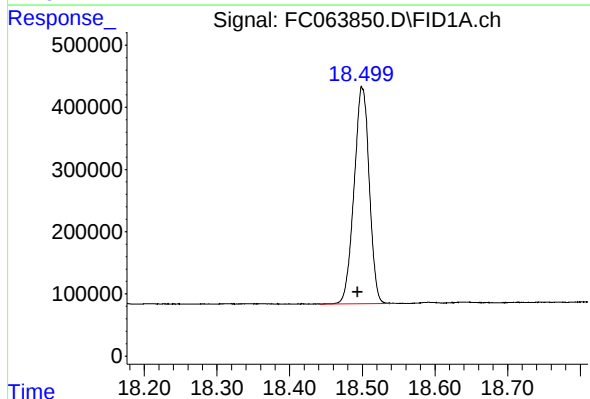
R.T.: 16.785 min
Delta R.T.: 0.004 min
Response: 5071106
Conc: 39.94 ug/ml



#17 n-Tricontane (C30)

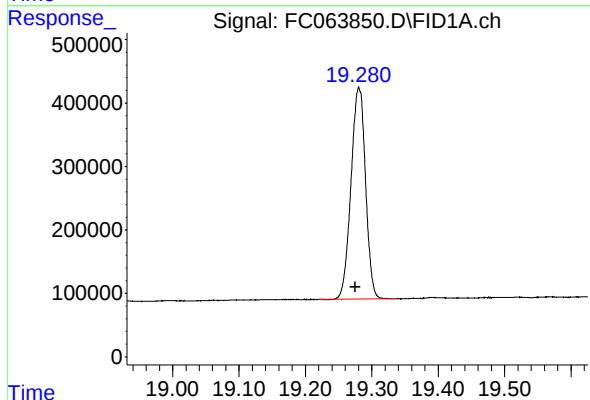
R.T.: 17.669 min
Delta R.T.: 0.002 min
Response: 5114495
Conc: 40.03 ug/ml

Instrument :
FID_C
ClientSampleId :



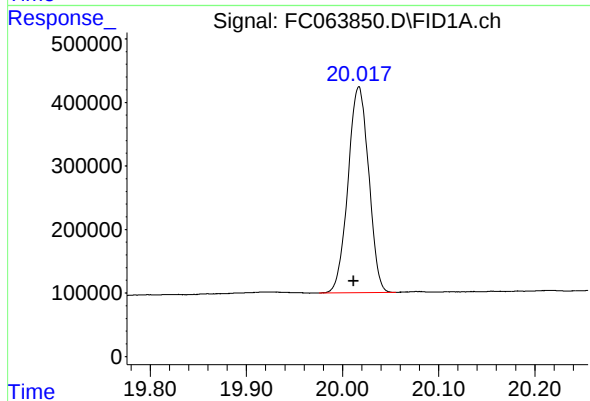
#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: 0.006 min
Response: 5049307
Conc: 40.58 ug/ml



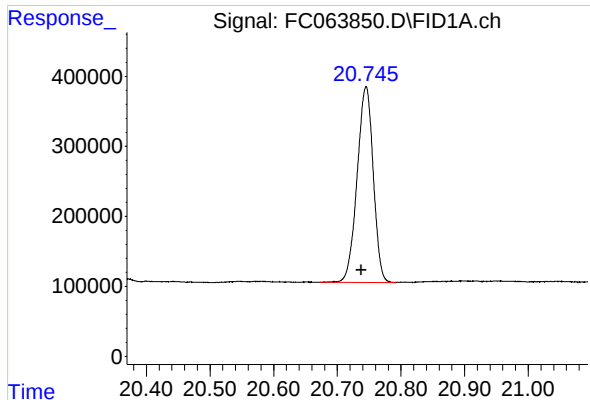
#19 n-Tetatriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.005 min
Response: 5075973
Conc: 41.17 ug/ml



#20 n-Hexatriacontane (C36)

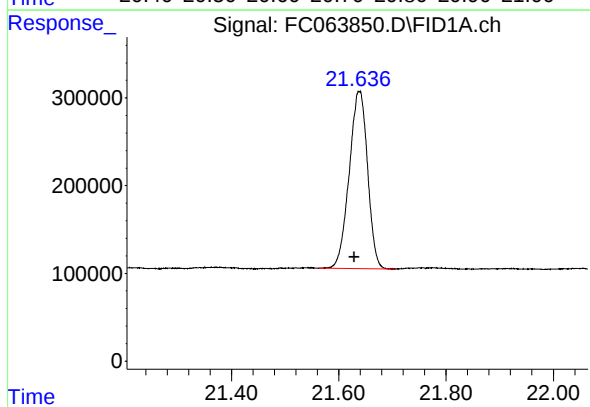
R.T.: 20.017 min
Delta R.T.: 0.005 min
Response: 4850751
Conc: 40.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.745 min
Delta R.T.: 0.008 min
Response: 4914872
Conc: 40.71 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.639 min
Delta R.T.: 0.009 min
Response: 4801989
Conc: 39.63 ug/ml