

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061423AL\
 Data File : FC063845.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2023 16:50
 Operator : YP/AJ
 Sample : PB153418BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 02:35:14 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	5899726	46.174 ug/ml
Spiked Amount 50.000		Recovery =	92.35%
Target Compounds			
1) T n-Nonane (C9)	3.309	5105183	32.031 ug/ml
2) T n-Decane (C10)	4.371	6422142	39.729 ug/ml
4) T n-Dodecane (C12)	6.387	7563332	46.255 ug/ml
6) T n-Tetradecane (C14)	8.180	7923528	50.381 ug/ml
7) T n-Hexadecane (C16)	9.779	8890629	55.866 ug/ml
8) T n-Octadecane (C18)	11.219	9414108	59.497 ug/ml
10) T n-Eicosane (C20)	12.527	9565000	64.676 ug/ml
11) T n-Heneicosane (C21)	13.136	9174857	63.739 ug/ml
13) T n-Docosane (C22)	13.722	9026341	64.074 ug/ml
14) T n-Tetracosane (C24)	14.823	8840552	64.426 ug/ml
15) T n-Hexacosane (C26)	15.839	8613755	64.964 ug/ml
16) T n-Octacosane (C28)	16.786	8461526	66.638 ug/ml
17) T n-Tricontane (C30)	17.671	8546515	66.893 ug/ml
18) T n-Dotriacontane (C32)	18.503	8404295	67.540 ug/ml
19) T n-Tetratriacontane (C34)	19.285	8315028	67.438 ug/ml
20) T n-Hexatriacontane (C36)	20.023	8047627	67.051 ug/ml
21) T n-Octatriacontane (C38)	20.748	8065188	66.803 ug/ml
22) T n-Tetracontane (C40)	21.643	8038756	66.343 ug/ml

(f)=RT Delta > 1/2 Window

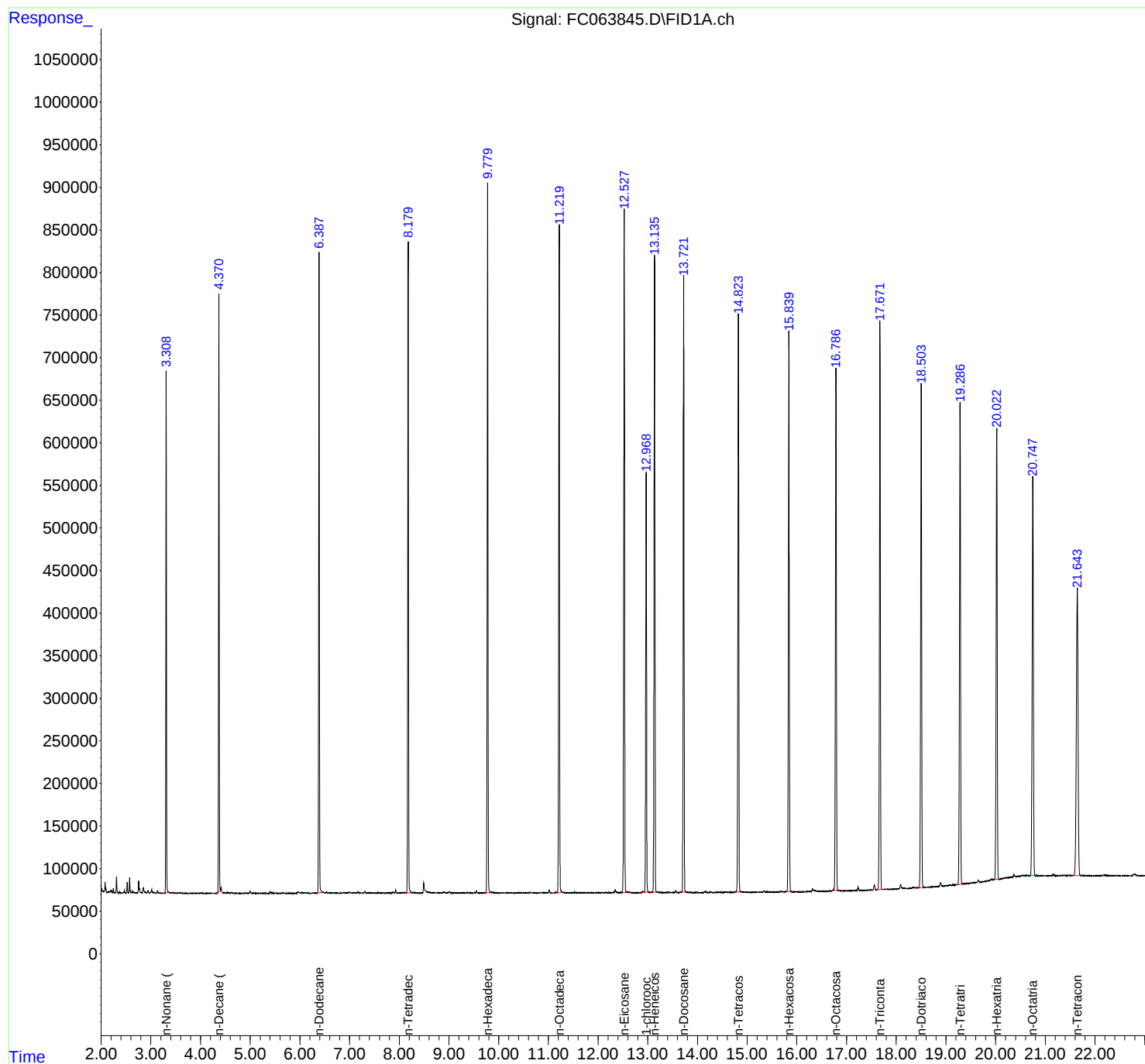
(m)=manual int.

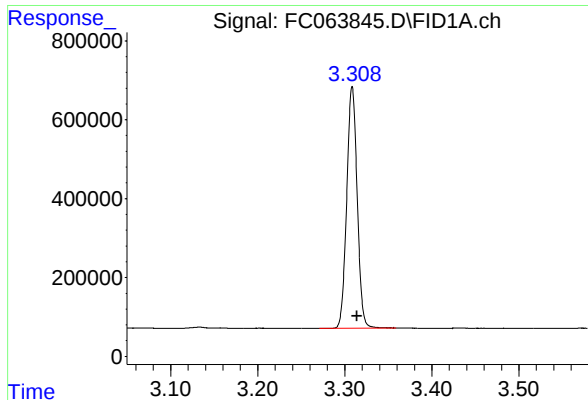
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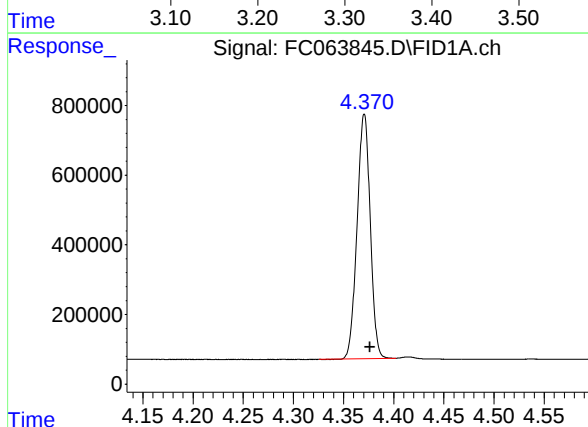




#1 n-Nonane (C9)

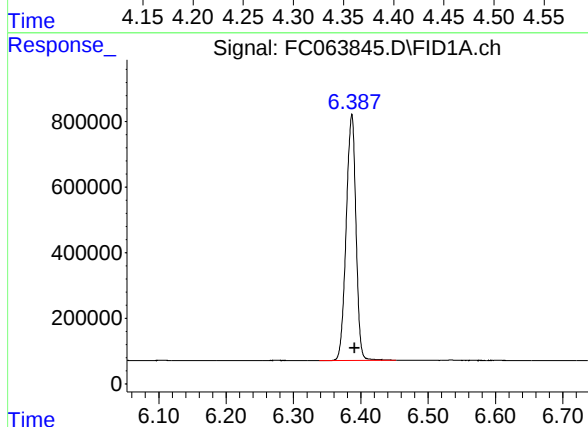
R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 5105183
Conc: 32.03 ug/ml

Instrument :
FID_C
ClientSampleId :



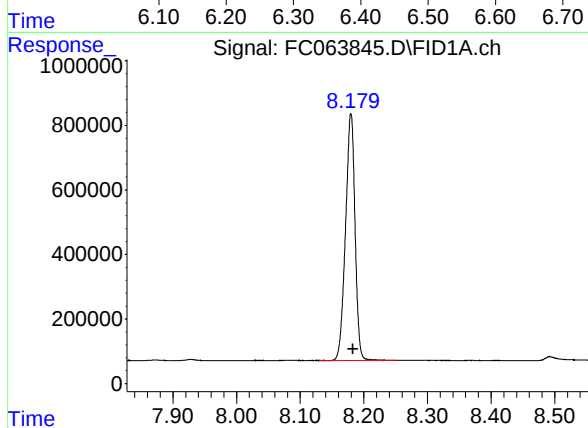
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: -0.006 min
Response: 6422142
Conc: 39.73 ug/ml



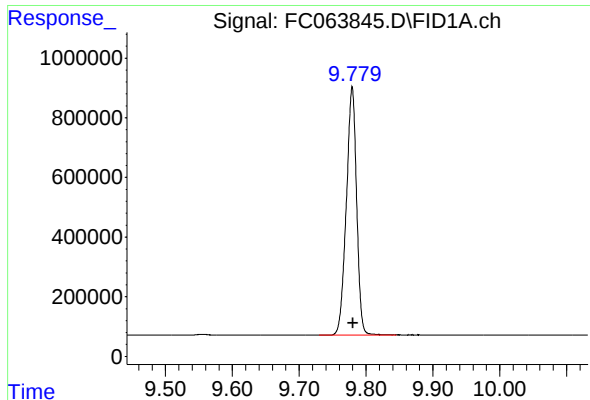
#4 n-Dodecane (C12)

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 7563332
Conc: 46.26 ug/ml



#6 n-Tetradecane (C14)

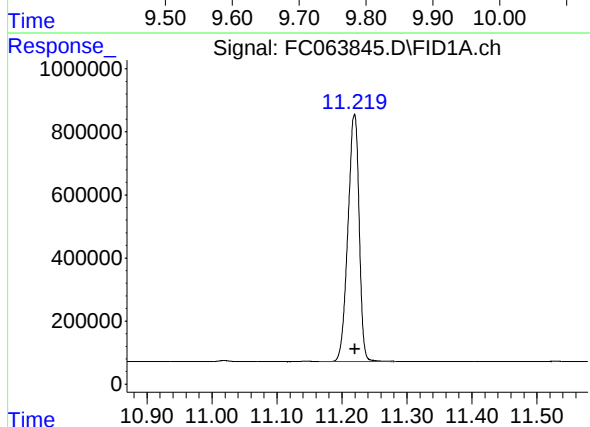
R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 7923528
Conc: 50.38 ug/ml



#7 n-Hexadecane (C16)

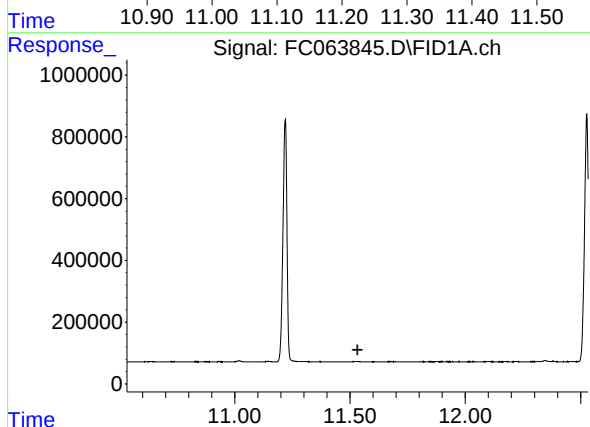
R.T.: 9.779 min
Delta R.T.: -0.001 min
Response: 8890629
Conc: 55.87 ug/ml

Instrument :
FID_C
ClientSampleId :



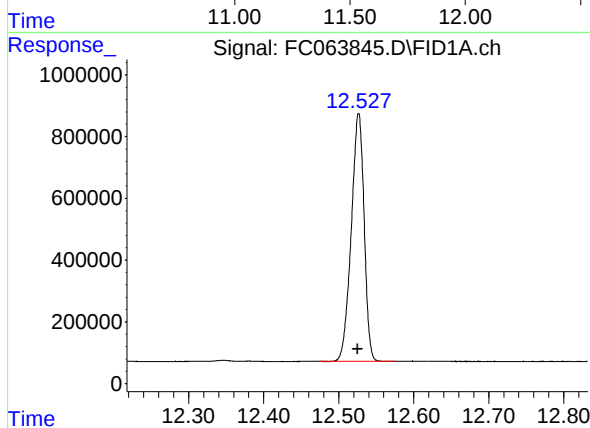
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: 0.000 min
Response: 9414108
Conc: 59.50 ug/ml



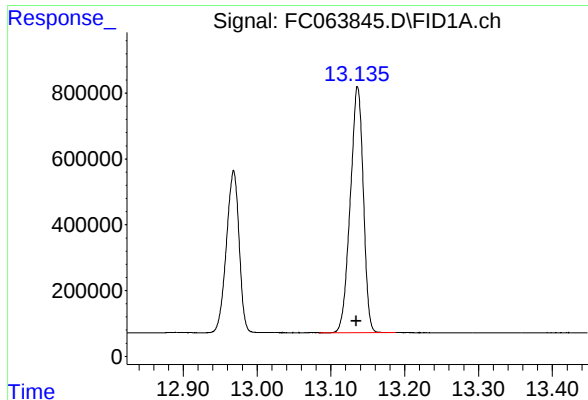
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

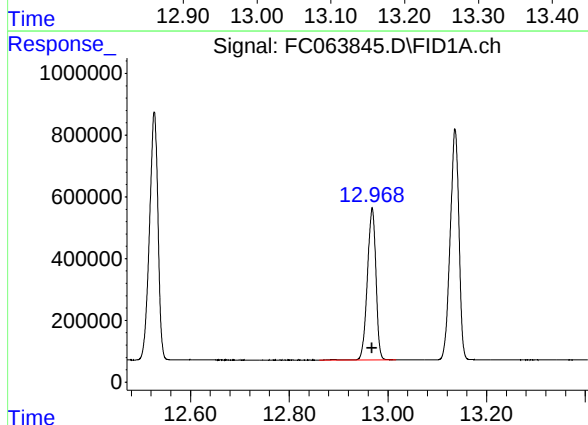
R.T.: 12.527 min
Delta R.T.: 0.001 min
Response: 9565000
Conc: 64.68 ug/ml



#11 n-Heneicosane (C21)

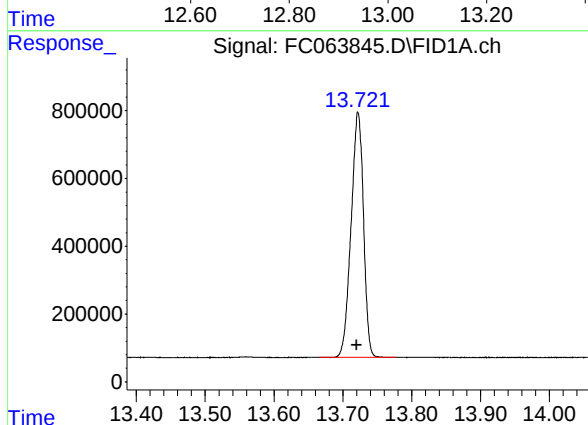
R.T.: 13.136 min
Delta R.T.: 0.002 min
Response: 9174857
Conc: 63.74 ug/ml

Instrument :
FID_C
ClientSampleId :



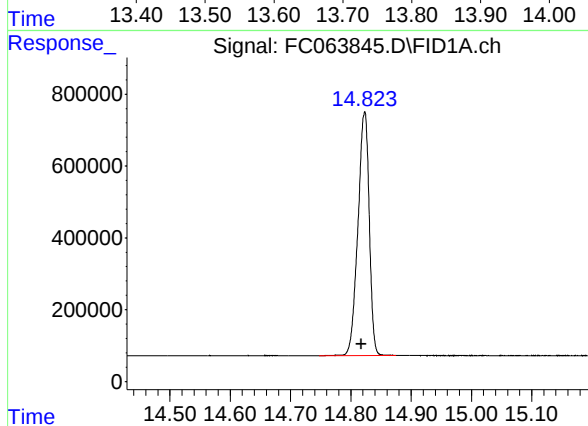
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 5899726
Conc: 46.17 ug/ml



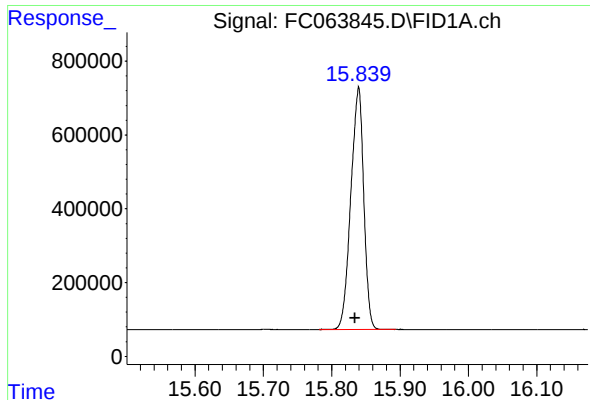
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: 0.002 min
Response: 9026341
Conc: 64.07 ug/ml



#14 n-Tetracosane (C24)

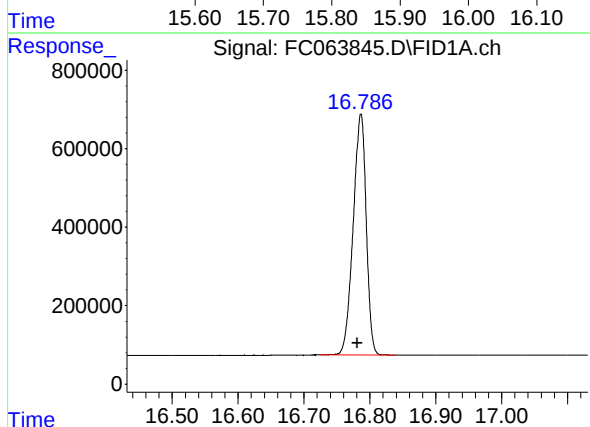
R.T.: 14.823 min
Delta R.T.: 0.005 min
Response: 8840552
Conc: 64.43 ug/ml



#15 n-Hexacosane (C26)

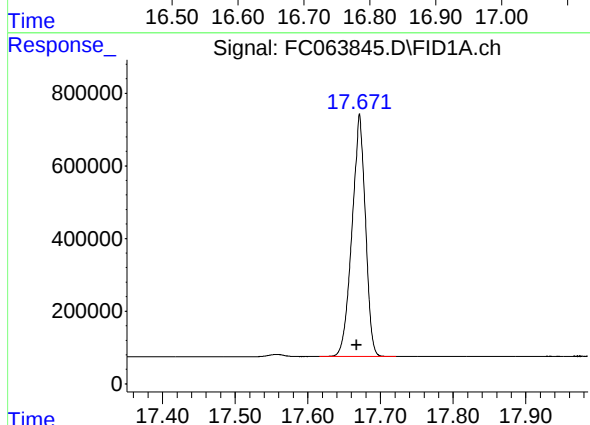
R.T.: 15.839 min
Delta R.T.: 0.005 min
Response: 8613755
Conc: 64.96 ug/ml

Instrument :
FID_C
ClientSampleId :



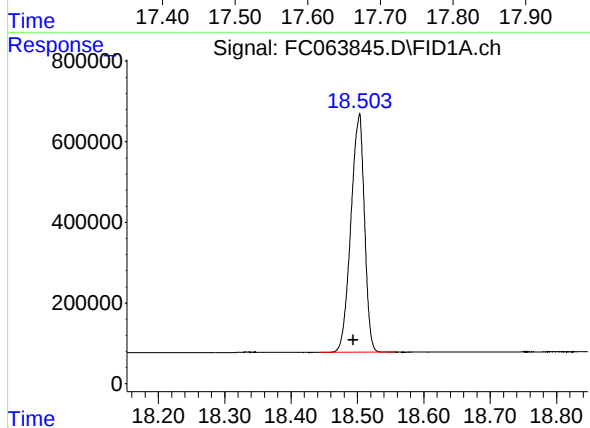
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: 0.006 min
Response: 8461526
Conc: 66.64 ug/ml



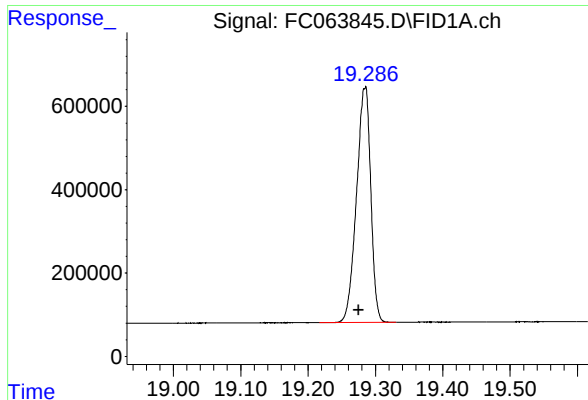
#17 n-Tricontane (C30)

R.T.: 17.671 min
Delta R.T.: 0.004 min
Response: 8546515
Conc: 66.89 ug/ml



#18 n-Dotriacontane (C32)

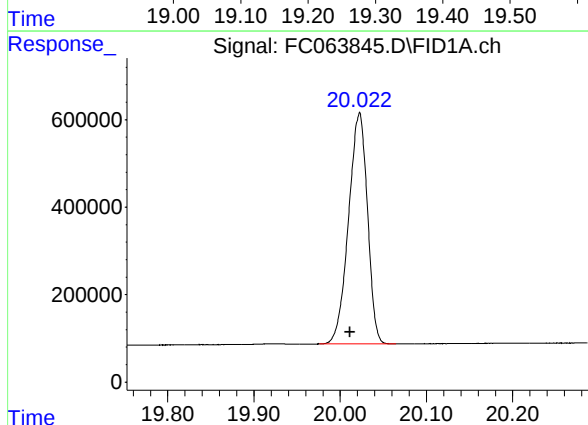
R.T.: 18.503 min
Delta R.T.: 0.009 min
Response: 8404295
Conc: 67.54 ug/ml



#19 n-Tetratriacontane (C34)

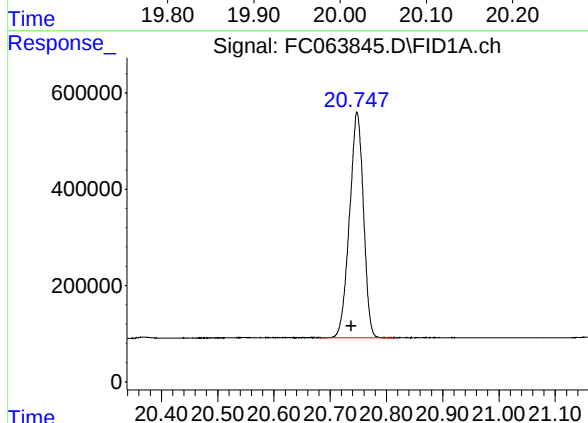
R.T.: 19.285 min
Delta R.T.: 0.010 min
Response: 8315028
Conc: 67.44 ug/ml

Instrument :
FID_C
ClientSampleId :



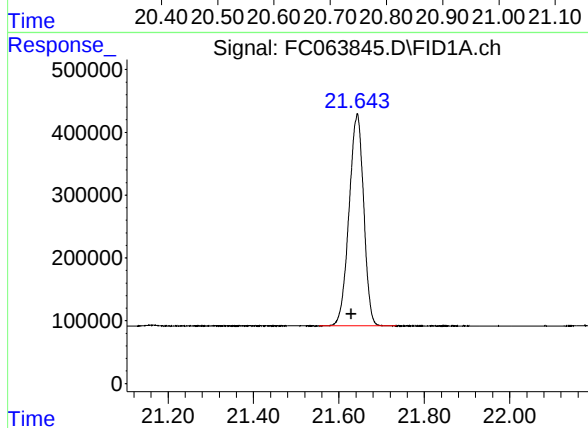
#20 n-Hexatriacontane (C36)

R.T.: 20.023 min
Delta R.T.: 0.011 min
Response: 8047627
Conc: 67.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.748 min
Delta R.T.: 0.010 min
Response: 8065188
Conc: 66.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.643 min
Delta R.T.: 0.014 min
Response: 8038756
Conc: 66.34 ug/ml