

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083023AL\
 Data File : FC064451.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 16:14
 Operator : YP/AJ
 Sample : 04198-13MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 00:47:46 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			
9) S ortho-Terphenyl (SURR)	11.512	5526410	26.031 ug/ml
Spiked Amount 50.000		Recovery =	52.06%
12) S 1-chlorooctadecane (S...	12.946	4370902	28.667 ug/ml
Spiked Amount 50.000		Recovery =	57.33%
Target Compounds			
1) T n-Nonane (C9)	3.309	6587922	37.326 ug/ml
2) T n-Decane (C10)	4.368	7461615	42.535 ug/ml
3) T A~Naphthalene (C11.7)	5.945	8690493	46.735 ug/ml
4) T n-Dodecane (C12)	6.379	8173634	45.856 ug/ml
5) T A~2-methylnaphthalene...	7.000	8798954	49.463 ug/ml
6) T n-Tetradecane (C14)	8.170	8717943	49.972 ug/ml
7) T n-Hexadecane (C16)	9.765	9330624	53.992 ug/ml
8) T n-Octadecane (C18)	11.202	9688919	55.341 ug/ml
10) T n-Eicosane (C20)	12.508	9741946	57.590 ug/ml
11) T n-Heneicosane (C21)	13.117	9309822	55.779 ug/ml
13) T n-Docosane (C22)	13.701	9182973	56.299 ug/ml
14) T n-Tetracosane (C24)	14.789	17725227	111.306 ug/ml
15) T n-Hexacosane (C26)	15.818	8577919	55.521 ug/ml
16) T n-Octacosane (C28)	16.763	8601285	58.097 ug/ml
17) T n-Tricontane (C30)	17.650	8155747	55.835 ug/ml
18) T n-Dotriacontane (C32)	18.476	7616615	53.920 ug/ml
19) T n-Tetratriacontane (C34)	19.258	6885641	51.534 ug/ml
20) T n-Hexatriacontane (C36)	19.994	6187546	48.355 ug/ml
21) T n-Octatriacontane (C38)	20.715	6060921	49.357 ug/ml
22) T n-Tetracontane (C40)	21.597	5955028	51.278 ug/ml

(f)=RT Delta > 1/2 Window

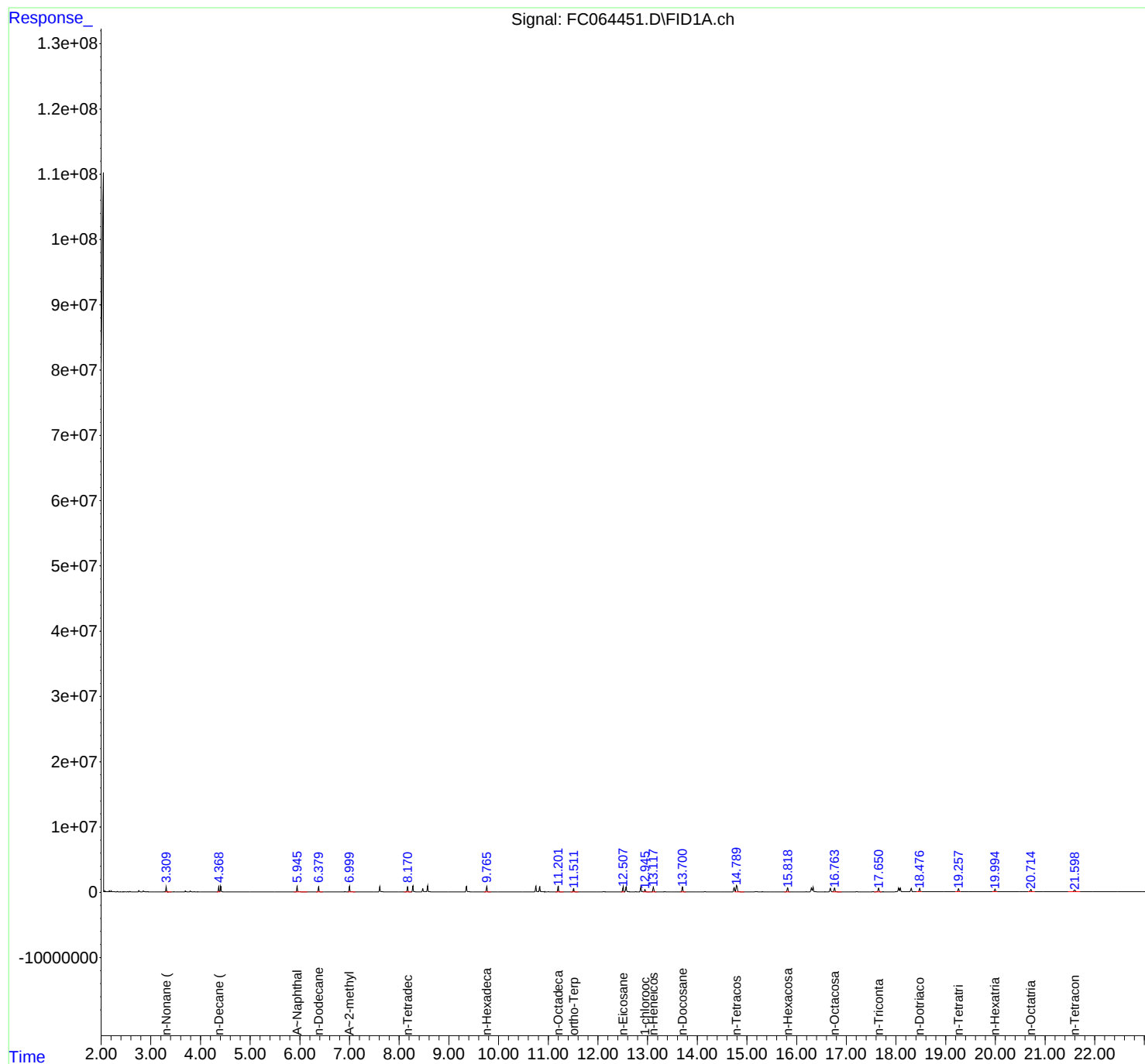
(m)=manual int.

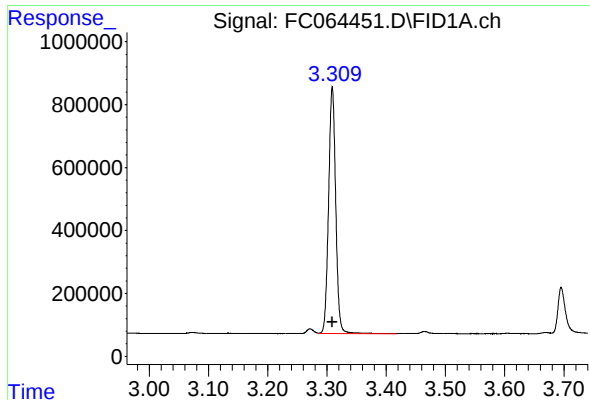
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083023AL\
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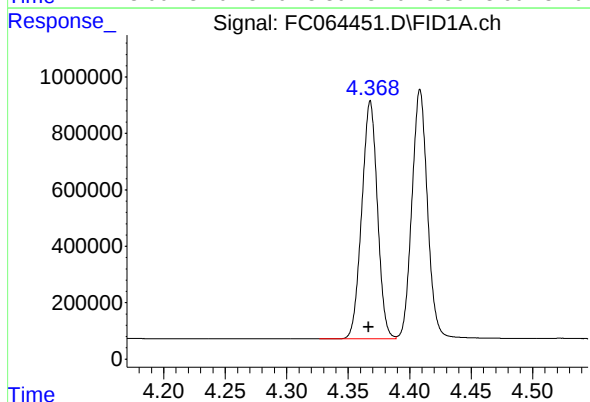




#1 n-Nonane (C9)

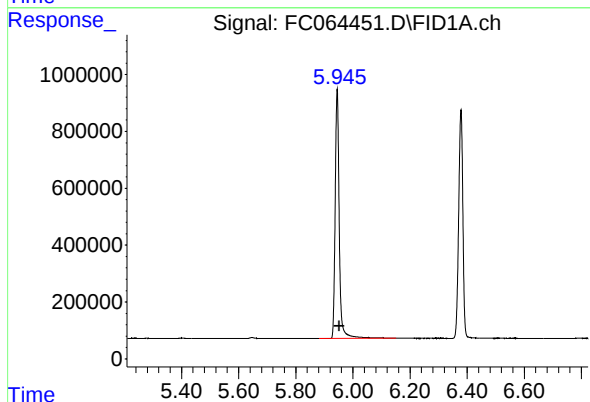
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 6587922
Conc: 37.33 ug/ml

Instrument :
FID_C
ClientSampleId :



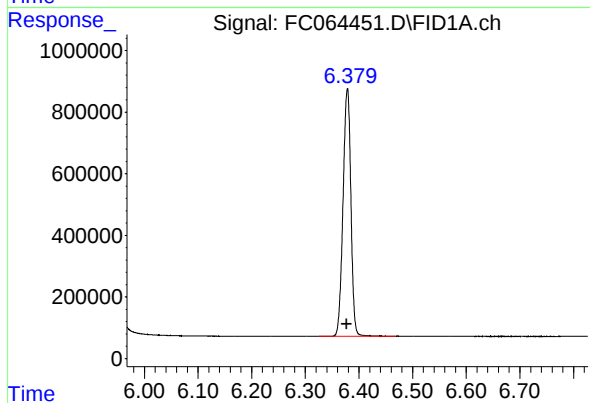
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.001 min
Response: 7461615
Conc: 42.54 ug/ml



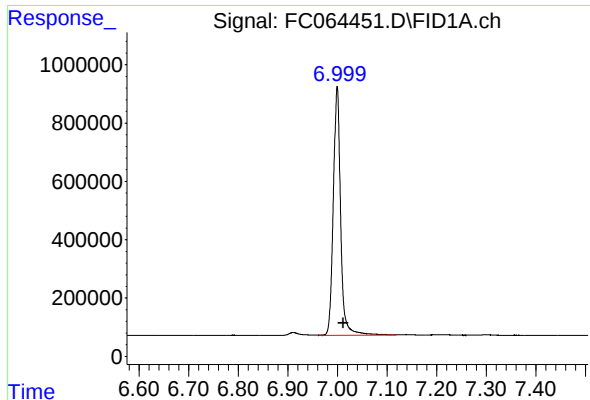
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 8690493
Conc: 46.74 ug/ml



#4 n-Dodecane (C12)

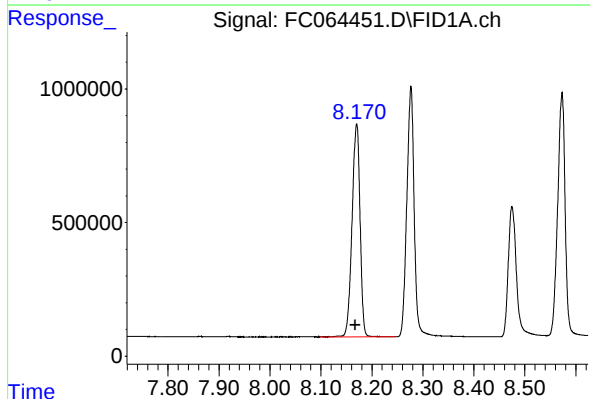
R.T.: 6.379 min
Delta R.T.: 0.001 min
Response: 8173634
Conc: 45.86 ug/ml



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

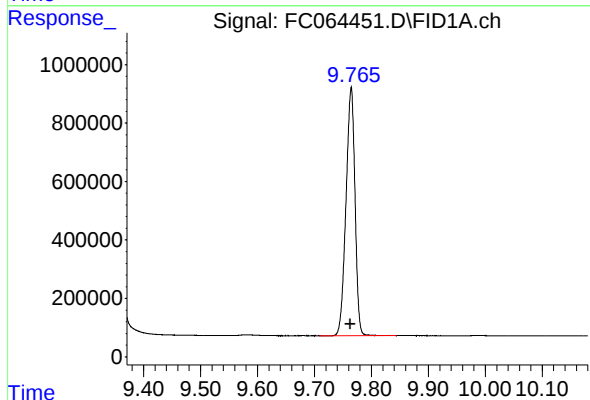
R.T.: 7.000 min
Delta R.T.: -0.012 min
Response: 8798954
Conc: 49.46 ug/ml

Instrument :
FID_C
ClientSampleId :



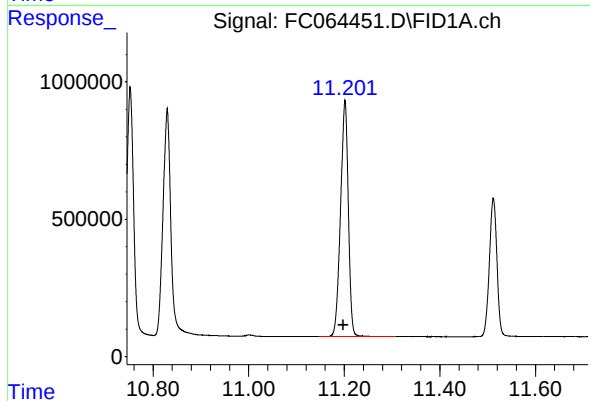
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: 0.003 min
Response: 8717943
Conc: 49.97 ug/ml



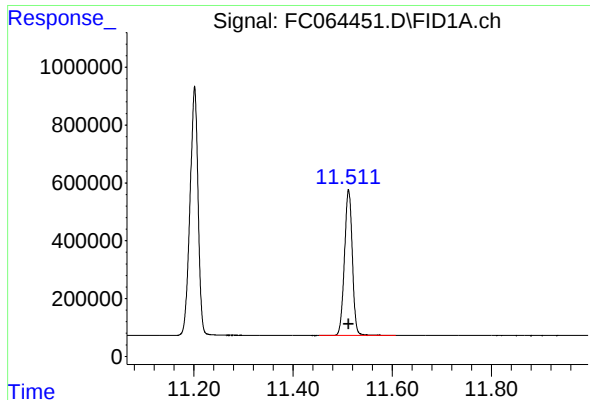
#7 n-Hexadecane (C16)

R.T.: 9.765 min
Delta R.T.: 0.001 min
Response: 9330624
Conc: 53.99 ug/ml



#8 n-Octadecane (C18)

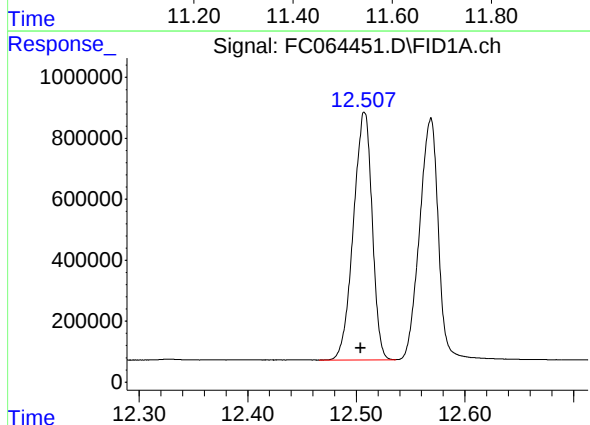
R.T.: 11.202 min
Delta R.T.: 0.003 min
Response: 9688919
Conc: 55.34 ug/ml



#9 ortho-Terphenyl (SURR)

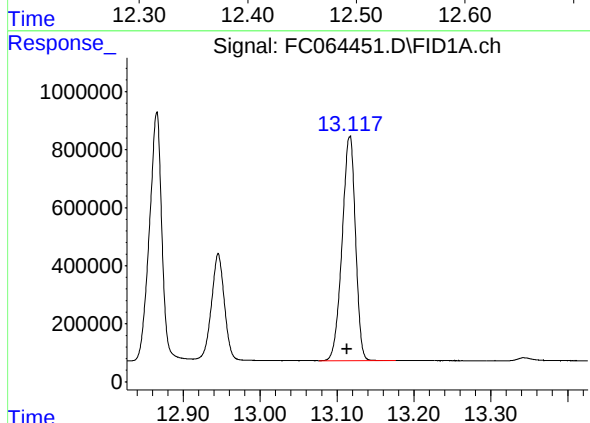
R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 5526410
Conc: 26.03 ug/ml

Instrument :
FID_C
ClientSampleId :



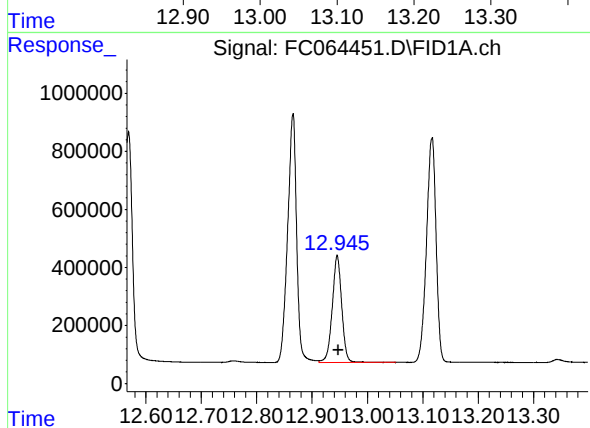
#10 n-Eicosane (C20)

R.T.: 12.508 min
Delta R.T.: 0.004 min
Response: 9741946
Conc: 57.59 ug/ml



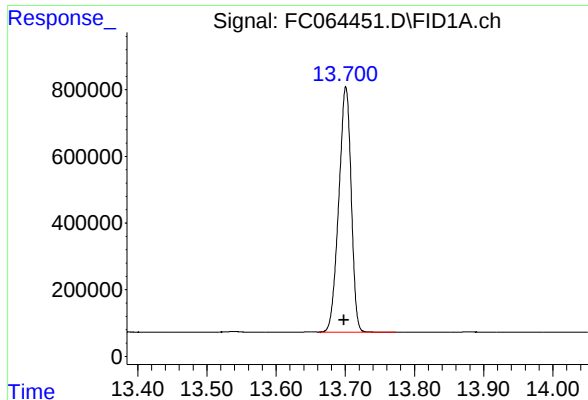
#11 n-Heneicosane (C21)

R.T.: 13.117 min
Delta R.T.: 0.004 min
Response: 9309822
Conc: 55.78 ug/ml



#12 1-chlorooctadecane (SURR)

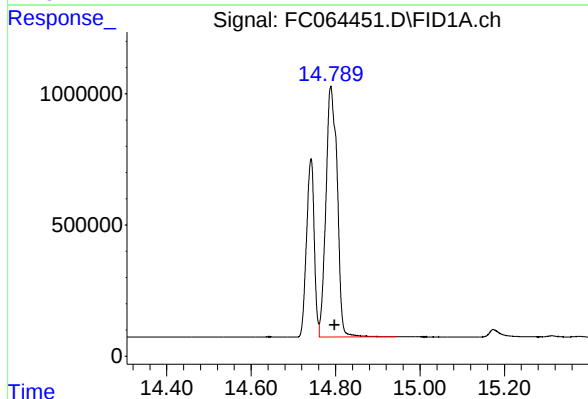
R.T.: 12.946 min
Delta R.T.: -0.002 min
Response: 4370902
Conc: 28.67 ug/ml



#13 n-Docosane (C22)

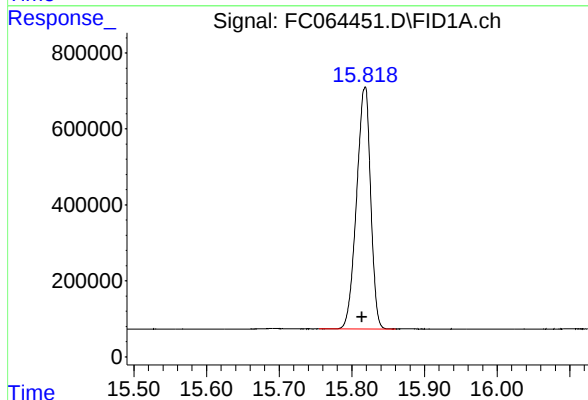
R.T.: 13.701 min
Delta R.T.: 0.003 min
Response: 9182973
Conc: 56.30 ug/ml

Instrument :
FID_C
ClientSampleId :



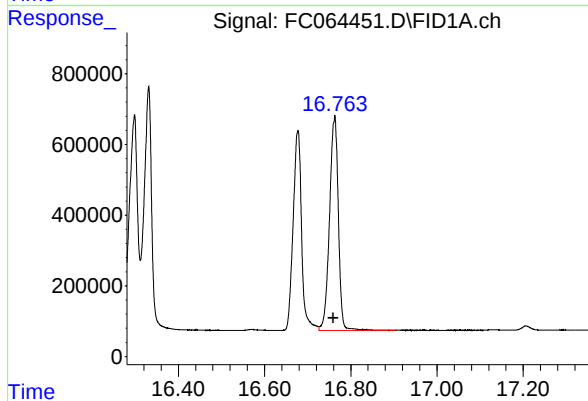
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: -0.010 min
Response: 17725227
Conc: 111.31 ug/ml



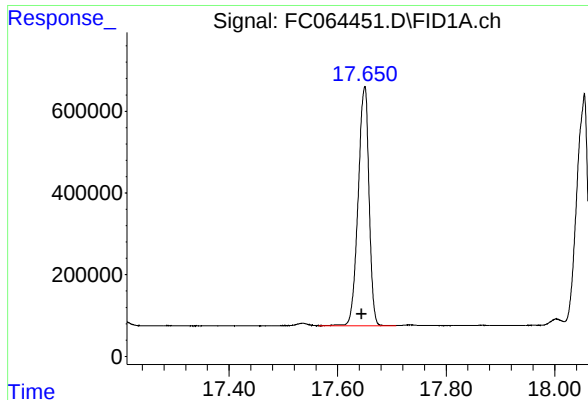
#15 n-Hexacosane (C26)

R.T.: 15.818 min
Delta R.T.: 0.004 min
Response: 8577919
Conc: 55.52 ug/ml



#16 n-Octacosane (C28)

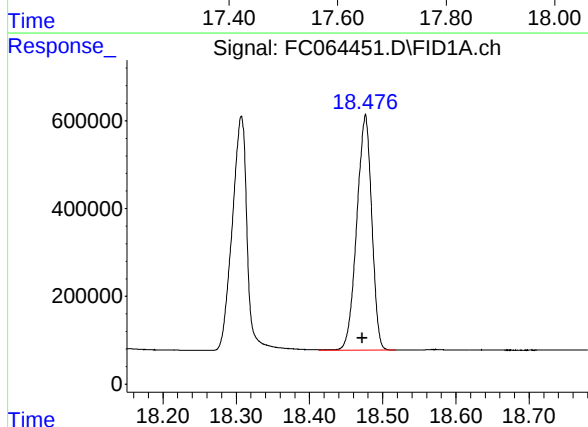
R.T.: 16.763 min
Delta R.T.: 0.004 min
Response: 8601285
Conc: 58.10 ug/ml



#17 n-Tricontane (C30)

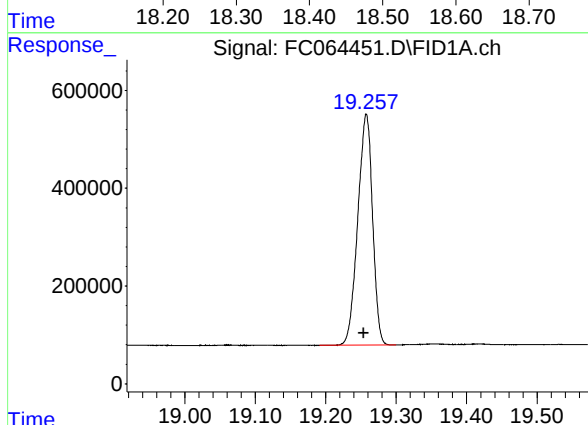
R.T.: 17.650 min
Delta R.T.: 0.006 min
Response: 8155747
Conc: 55.84 ug/ml

Instrument :
FID_C
ClientSampleId :



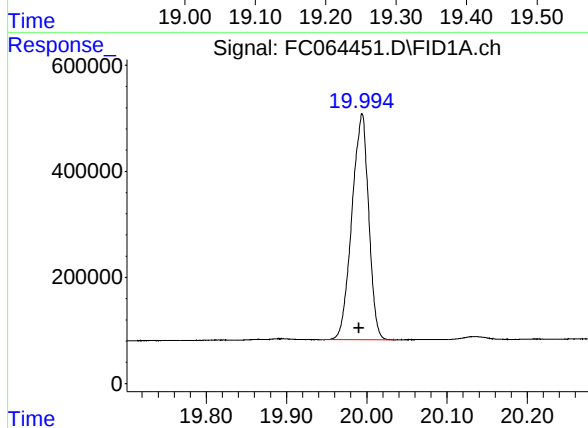
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: 0.005 min
Response: 7616615
Conc: 53.92 ug/ml



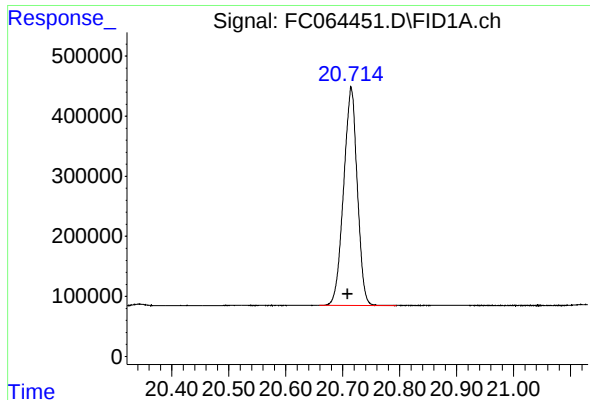
#19 n-Tetatriacontane (C34)

R.T.: 19.258 min
Delta R.T.: 0.004 min
Response: 6885641
Conc: 51.53 ug/ml



#20 n-Hexatriacontane (C36)

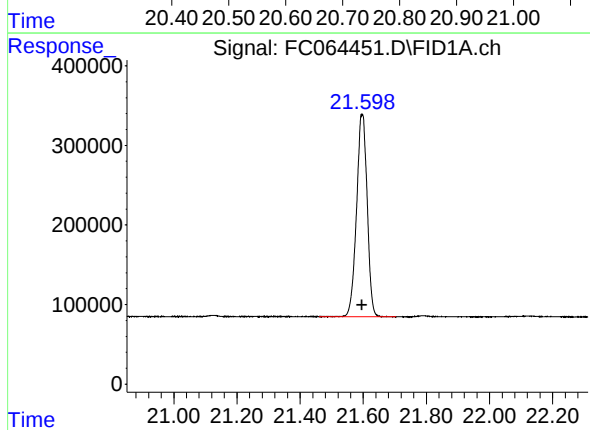
R.T.: 19.994 min
Delta R.T.: 0.004 min
Response: 6187546
Conc: 48.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: 0.006 min
Response: 6060921
Conc: 49.36 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.597 min
Delta R.T.: 0.001 min
Response: 5955028
Conc: 51.28 ug/ml