

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090523AL\
 Data File : FC064508.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2023 00:45
 Operator : YP/AJ
 Sample : 04255-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 04:03:15 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)	11.502	34994774	164.835 ug/ml
Spiked Amount 50.000		Recovery =	329.67%
12) S 1-chlorooctadecane (S...	12.938	47378123	310.733 ug/ml
Spiked Amount 50.000		Recovery =	621.47%
Target Compounds			
1) T n-Nonane (C9)	3.308	27629648	156.545 ug/ml
2) T n-Decane (C10)	4.391	90906320	518.217 ug/ml
3) T A~Naphthalene (C11.7)	5.927	41668935	224.084 ug/ml
4) T n-Dodecane (C12)	6.341	70243455	394.086 ug/ml
5) T A~2-methylnaphthalene...	7.023	105828367	594.912 ug/ml
6) T n-Tetradecane (C14)	8.182	74448242	426.746 ug/ml
7) T n-Hexadecane (C16)	9.783	66438139	384.447 ug/ml
8) T n-Octadecane (C18)	11.208	68101077	388.979 ug/ml
10) T n-Eicosane (C20)	12.507	18753410	110.862 ug/ml
11) T n-Heneicosane (C21)	13.089	25412973	152.261 ug/ml
13) T n-Docosane (C22)	13.696	11989591	73.506 ug/ml
14) T n-Tetracosane (C24)	14.817	27428800	172.239 ug/ml
15) T n-Hexacosane (C26)	15.819	9749843	63.107 ug/ml
16) T n-Octacosane (C28)	16.761	5499812	37.148 ug/ml
17) T n-Tricontane (C30)	17.643	3980037	27.248 ug/ml
18) T n-Dotriacontane (C32)	18.474	3608158	25.543 ug/ml
19) T n-Tetratriacontane (C34)	19.255	3519314	26.339 ug/ml
20) T n-Hexatriacontane (C36)	19.992	3353030	26.204 ug/ml
21) T n-Octatriacontane (C38)	20.712	3355983	27.329 ug/ml
22) T n-Tetracontane (C40)	21.598	3294719	28.370 ug/ml

(f)=RT Delta > 1/2 Window

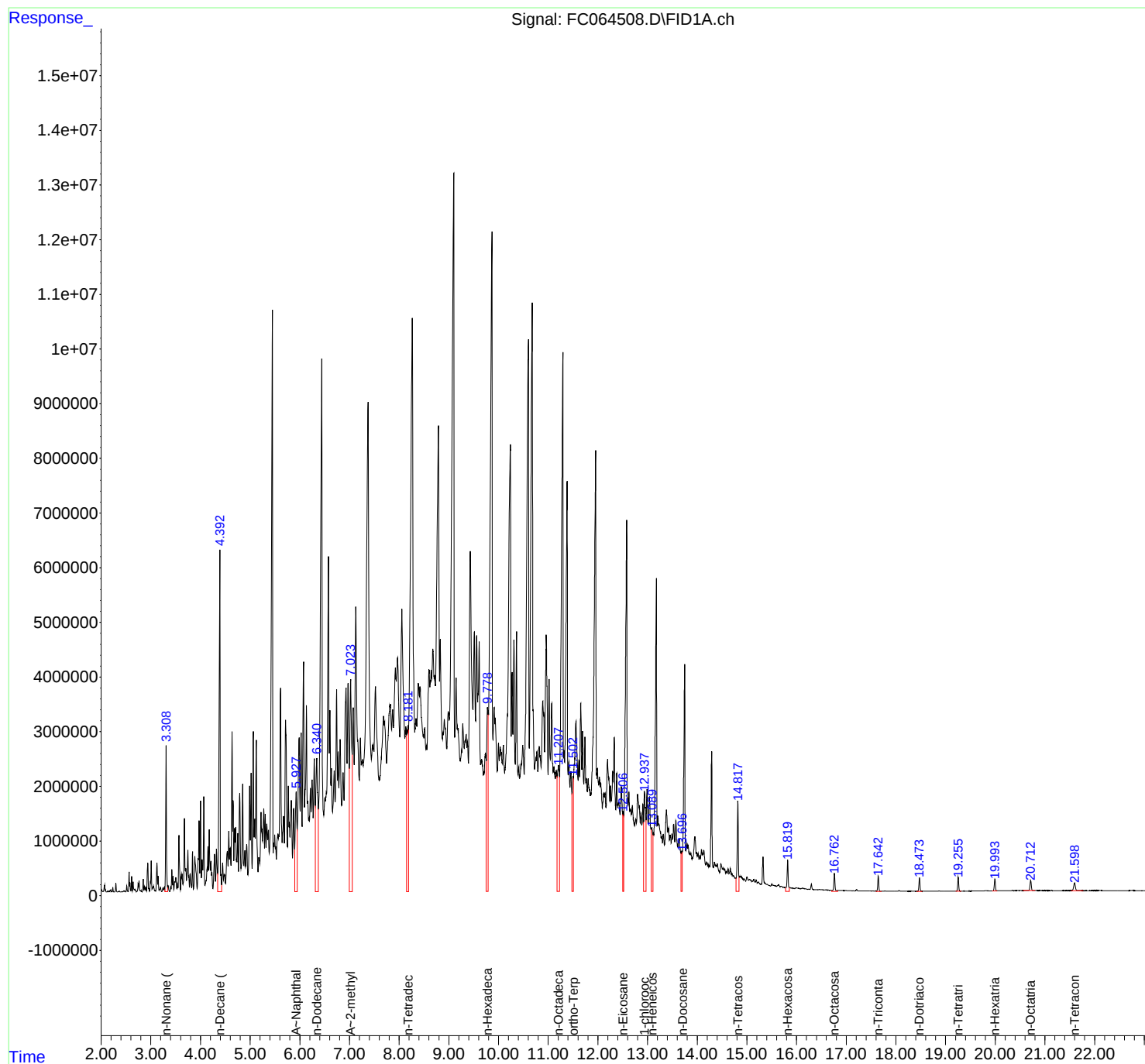
(m)=manual int.

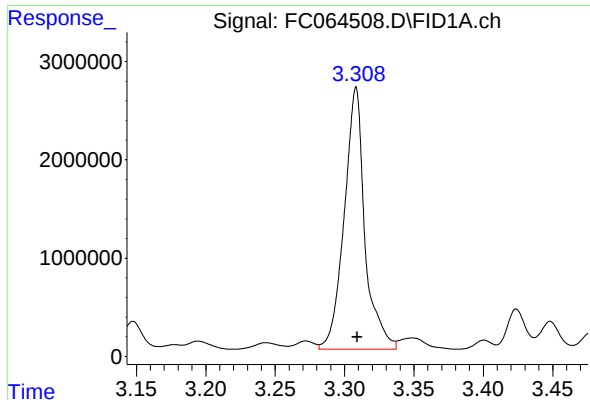
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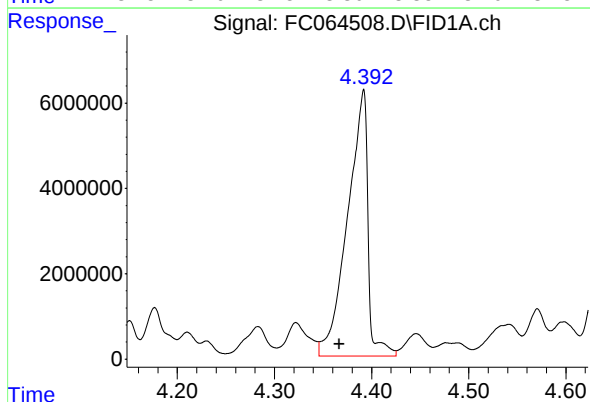




#1 n-Nonane (C9)

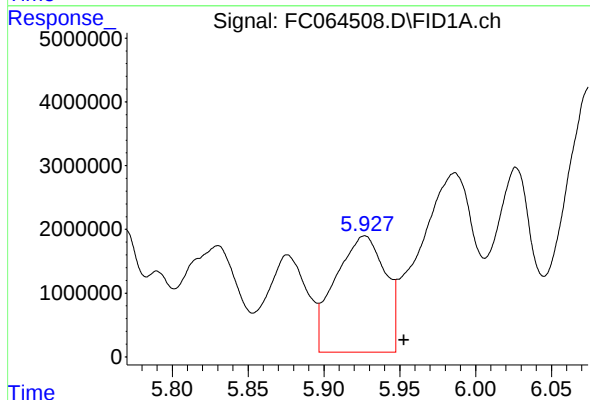
R.T.: 3.308 min
Delta R.T.: 0.000 min
Response: 27629648
Conc: 156.54 ug/ml

Instrument :
FID_C
ClientSampleId :



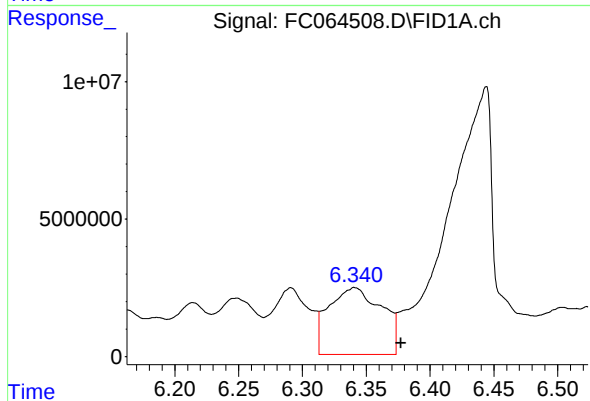
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: 0.025 min
Response: 90906320
Conc: 518.22 ug/ml



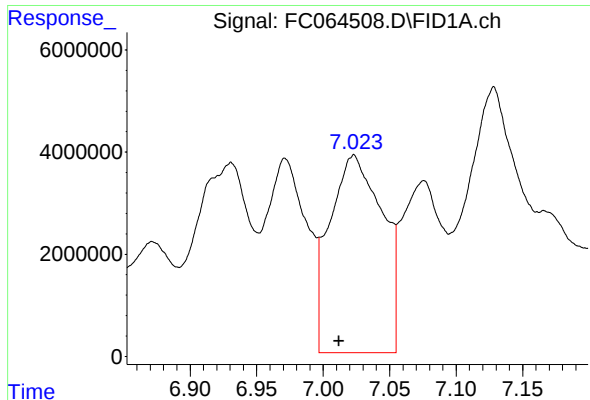
#3 A~Naphthalene (C11.7)

R.T.: 5.927 min
Delta R.T.: -0.026 min
Response: 41668935
Conc: 224.08 ug/ml



#4 n-Dodecane (C12)

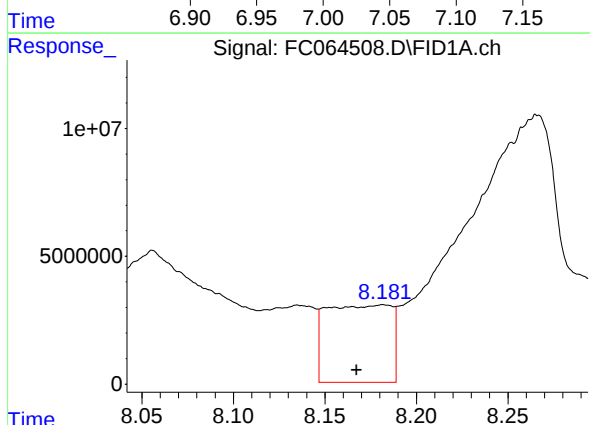
R.T.: 6.341 min
Delta R.T.: -0.036 min
Response: 70243455
Conc: 394.09 ug/ml



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

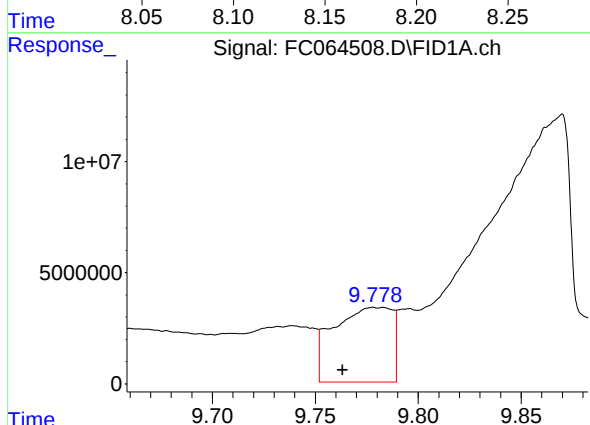
R.T.: 7.023 min
Delta R.T.: 0.011 min
Response: 105828367
Conc: 594.91 ug/ml

Instrument :
FID_C
ClientSampleId :



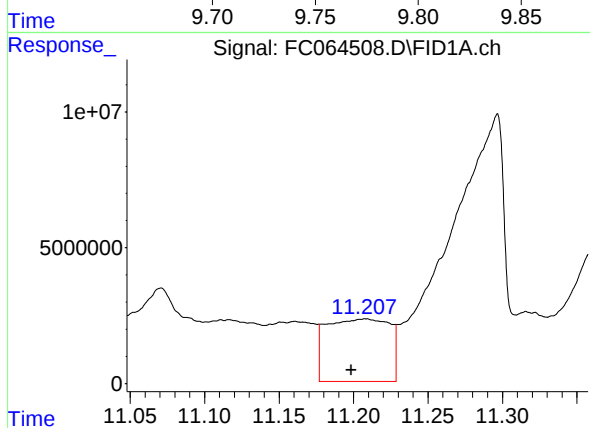
#6 n-Tetradecane (C14)

R.T.: 8.182 min
Delta R.T.: 0.015 min
Response: 74448242
Conc: 426.75 ug/ml



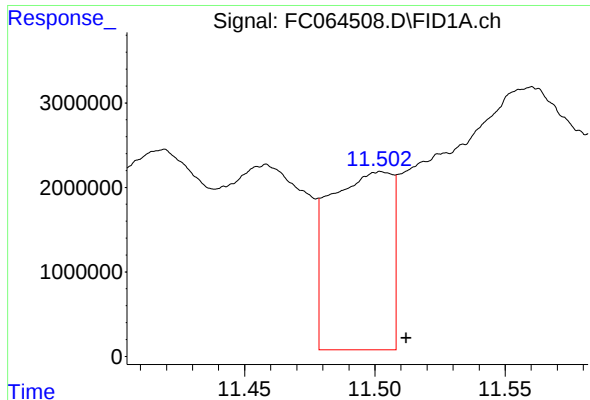
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: 0.019 min
Response: 66438139
Conc: 384.45 ug/ml



#8 n-Octadecane (C18)

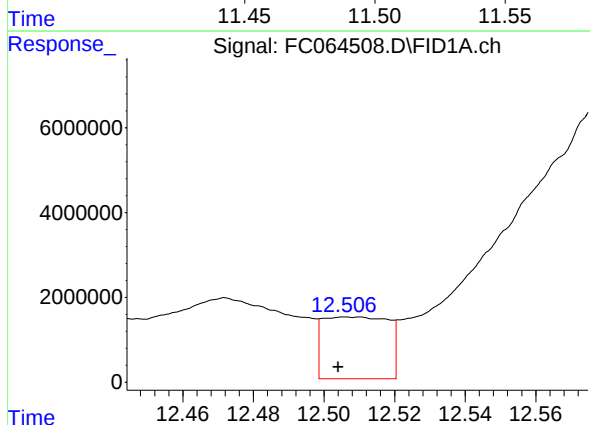
R.T.: 11.208 min
Delta R.T.: 0.010 min
Response: 68101077
Conc: 388.98 ug/ml



#9 ortho-Terphenyl (SURR)

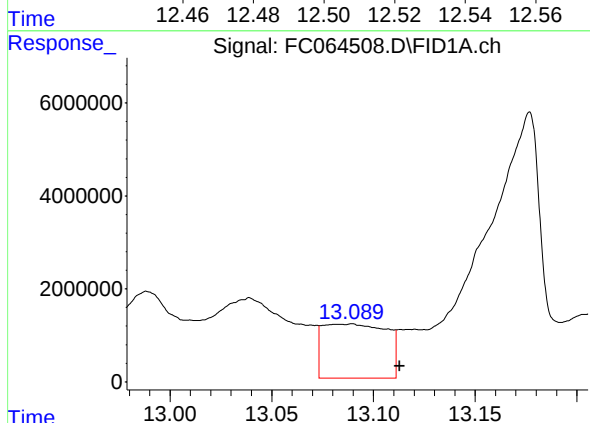
R.T.: 11.502 min
Delta R.T.: -0.010 min
Response: 34994774
Conc: 164.83 ug/ml

Instrument :
FID_C
ClientSampleId :



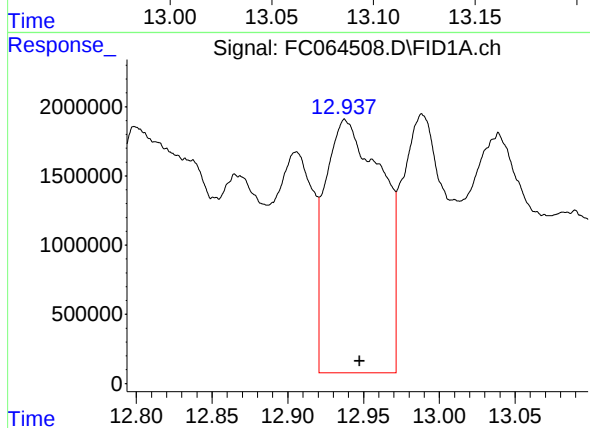
#10 n-Eicosane (C20)

R.T.: 12.507 min
Delta R.T.: 0.003 min
Response: 18753410
Conc: 110.86 ug/ml



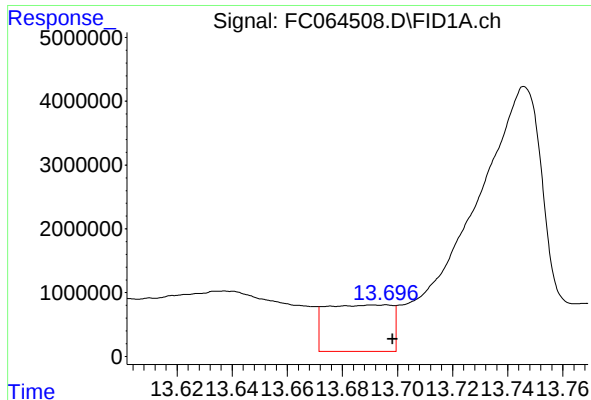
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: -0.023 min
Response: 25412973
Conc: 152.26 ug/ml



#12 1-chlorooctadecane (SURR)

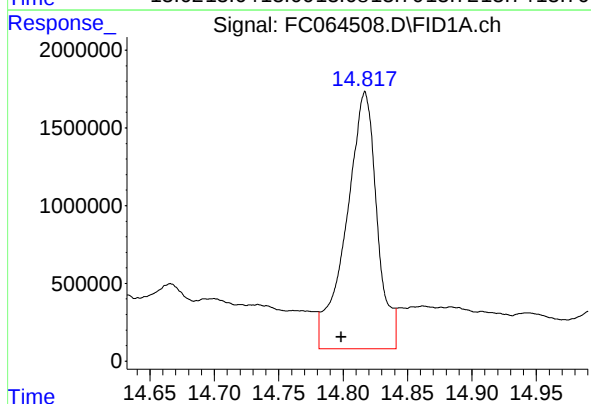
R.T.: 12.938 min
Delta R.T.: -0.010 min
Response: 47378123
Conc: 310.73 ug/ml



#13 n-Docosane (C22)

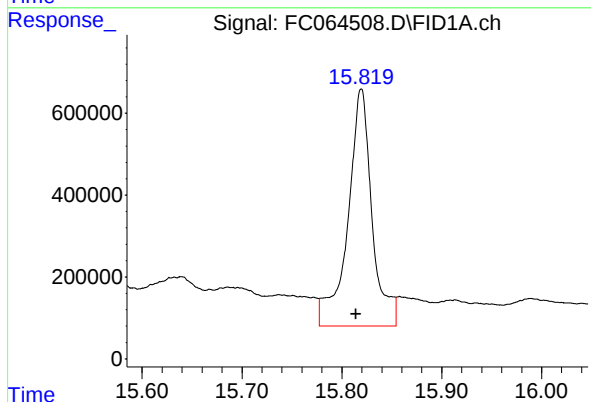
R.T.: 13.696 min
Delta R.T.: -0.002 min
Response: 11989591
Conc: 73.51 ug/ml

Instrument :
FID_C
ClientSampleId :



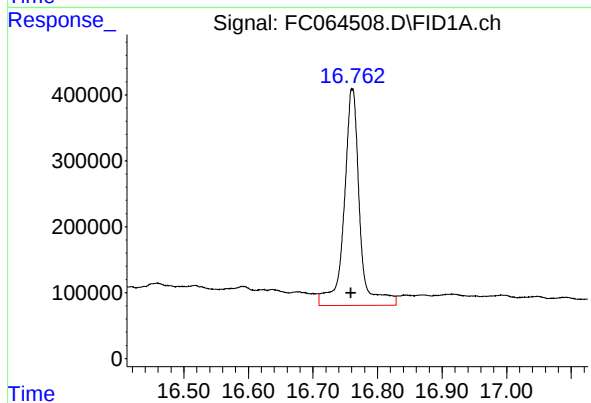
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: 0.018 min
Response: 27428800
Conc: 172.24 ug/ml



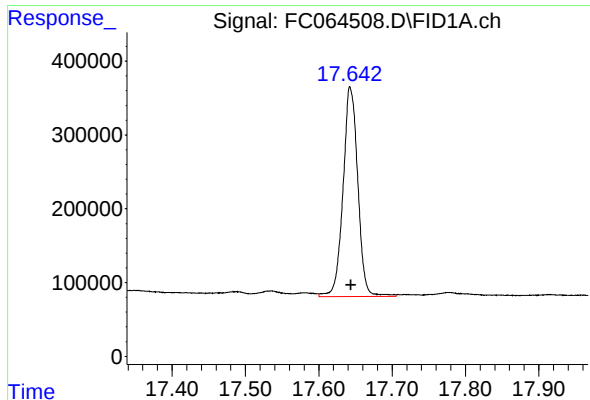
#15 n-Hexacosane (C26)

R.T.: 15.819 min
Delta R.T.: 0.005 min
Response: 9749843
Conc: 63.11 ug/ml



#16 n-Octacosane (C28)

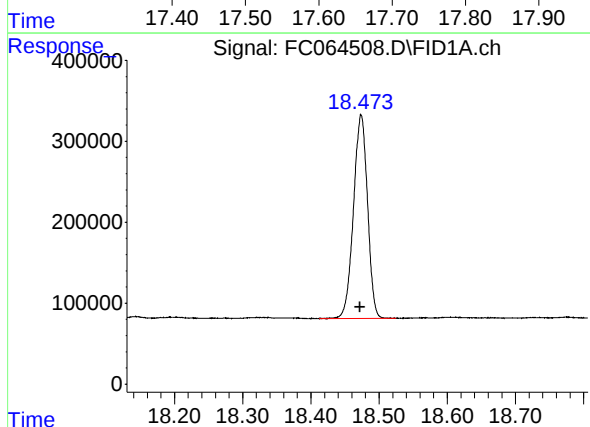
R.T.: 16.761 min
Delta R.T.: 0.002 min
Response: 5499812
Conc: 37.15 ug/ml



#17 n-Tricontane (C30)

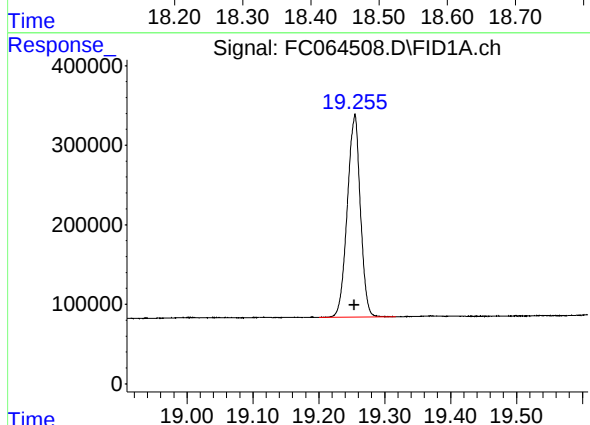
R.T.: 17.643 min
Delta R.T.: -0.001 min
Response: 3980037
Conc: 27.25 ug/ml

Instrument :
FID_C
ClientSampleId :



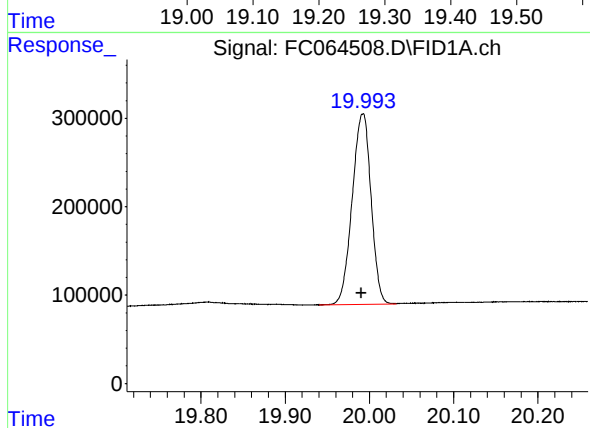
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: 0.002 min
Response: 3608158
Conc: 25.54 ug/ml



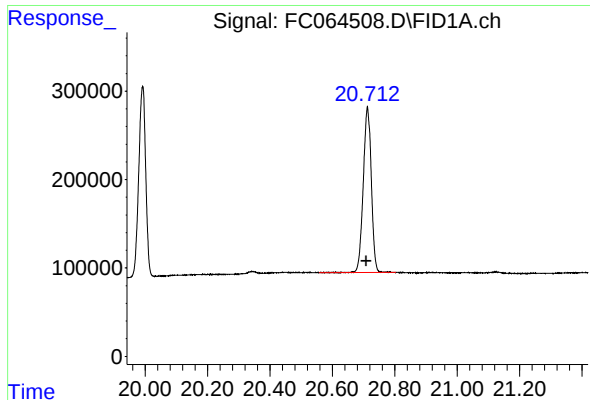
#19 n-Tetatriacontane (C34)

R.T.: 19.255 min
Delta R.T.: 0.000 min
Response: 3519314
Conc: 26.34 ug/ml



#20 n-Hexatriacontane (C36)

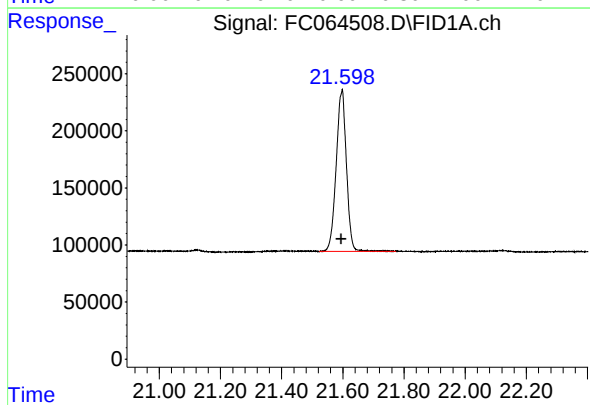
R.T.: 19.992 min
Delta R.T.: 0.002 min
Response: 3353030
Conc: 26.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: 0.003 min
Response: 3355983
Conc: 27.33 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.002 min
Response: 3294719
Conc: 28.37 ug/ml