

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072523AL\
 Data File : FC064270.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2023 17:57
 Operator : YP/AJ
 Sample : PB154406BSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154406BSD

Integration File: autoint1.e
 Quant Time: Jul 26 04:50:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 24 01:54:49 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...	12.952	5157094	40.894 ug/ml
Spiked Amount 50.000		Recovery =	81.79%
Target Compounds			
1) T n-Nonane (C9)	3.307	4273743	26.339 ug/ml
2) T n-Decane (C10)	4.369	5388024	32.950 ug/ml
4) T n-Dodecane (C12)	6.381	6595495	40.400 ug/ml
6) T n-Tetradecane (C14)	8.171	7041649	44.849 ug/ml
7) T n-Hexadecane (C16)	9.768	7123483	45.304 ug/ml
8) T n-Octadecane (C18)	11.205	7312907	46.156 ug/ml
10) T n-Eicosane (C20)	12.510	7162534	47.993 ug/ml
11) T n-Heneicosane (C21)	13.120	7144409	48.951 ug/ml
13) T n-Docosane (C22)	13.705	7073983	49.564 ug/ml
14) T n-Tetracosane (C24)	14.802	6934035	49.366 ug/ml
15) T n-Hexacosane (C26)	15.820	6765179	49.266 ug/ml
16) T n-Octacosane (C28)	16.767	6666729	49.716 ug/ml
17) T n-Tricontane (C30)	17.649	6640329	47.841 ug/ml
18) T n-Dotriacontane (C32)	18.479	6609622	46.970 ug/ml
19) T n-Tetratriacontane (C34)	19.259	6486677	46.720 ug/ml
20) T n-Hexatriacontane (C36)	19.995	6260182	46.137 ug/ml
21) T n-Octatriacontane (C38)	20.718	6056695	44.654 ug/ml
22) T n-Tetracontane (C40)	21.601	5960457	44.373 ug/ml

(f)=RT Delta > 1/2 Window

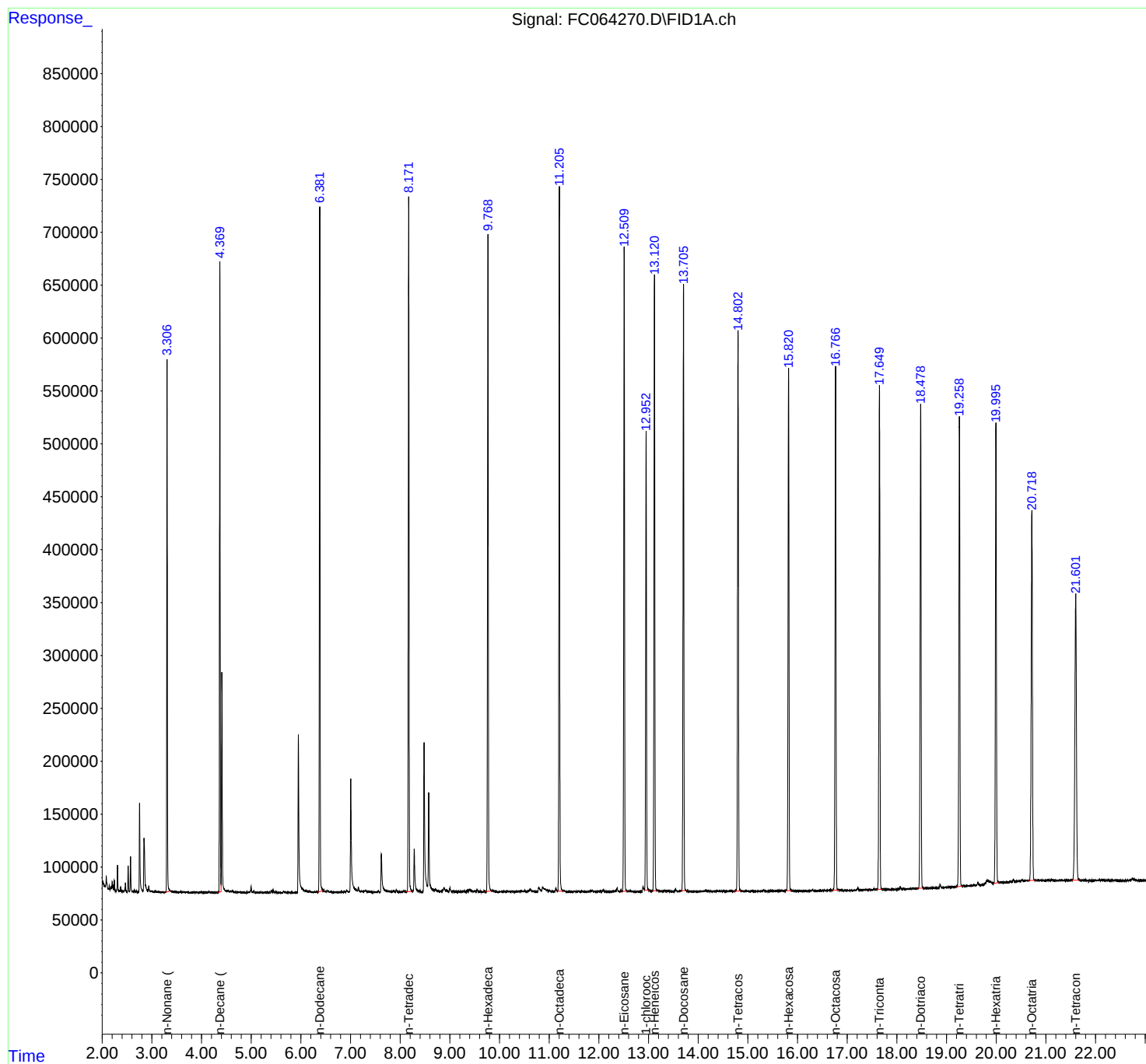
(m)=manual int.

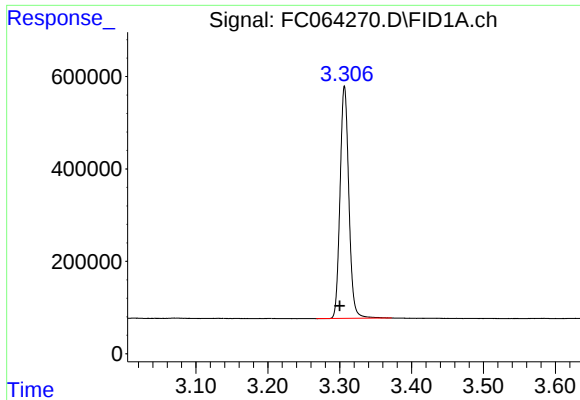
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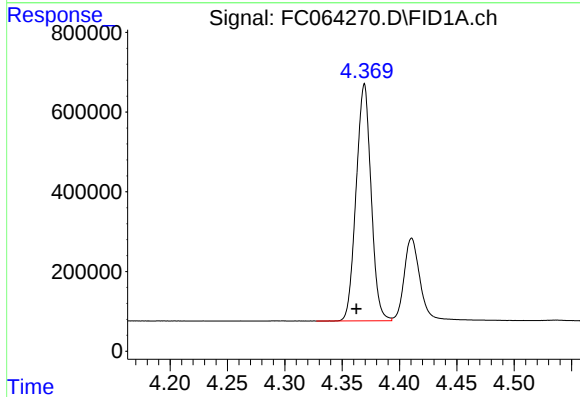




#1 n-Nonane (C9)

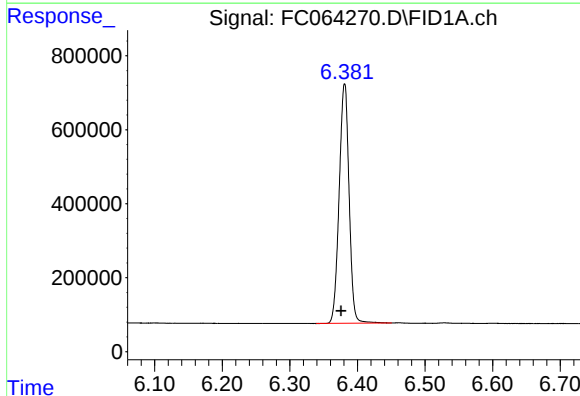
R.T.: 3.307 min
Delta R.T.: 0.007 min
Response: 4273743
Conc: 26.34 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154406BSD



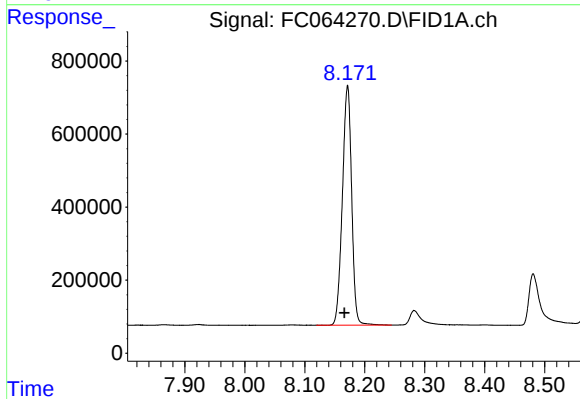
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.007 min
Response: 5388024
Conc: 32.95 ug/ml



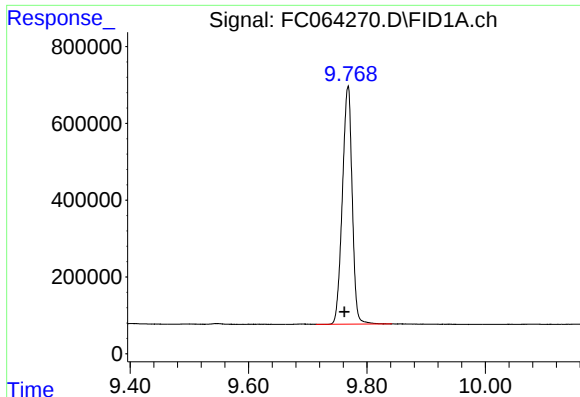
#4 n-Dodecane (C12)

R.T.: 6.381 min
Delta R.T.: 0.005 min
Response: 6595495
Conc: 40.40 ug/ml



#6 n-Tetradecane (C14)

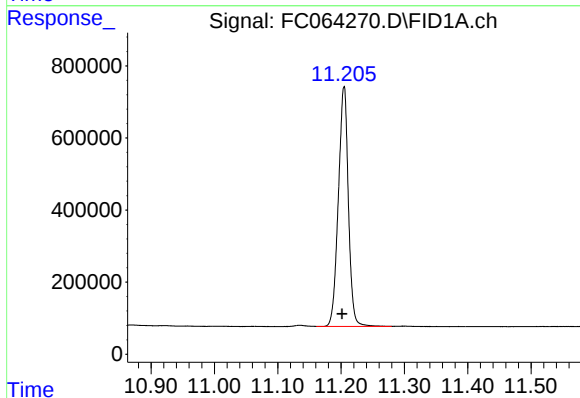
R.T.: 8.171 min
Delta R.T.: 0.005 min
Response: 7041649
Conc: 44.85 ug/ml



#7 n-Hexadecane (C16)

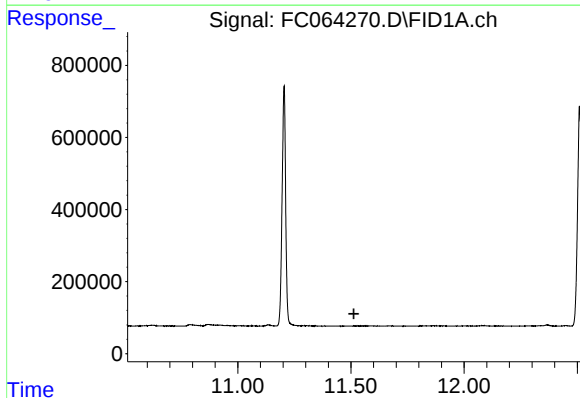
R.T.: 9.768 min
Delta R.T.: 0.006 min
Response: 7123483
Conc: 45.30 ug/ml

Instrument :
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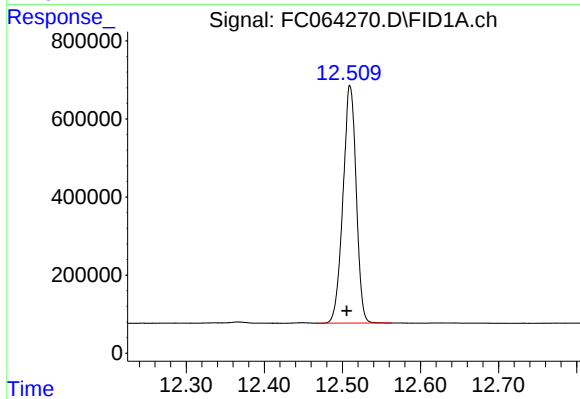
#8 n-Octadecane (C18)

R.T.: 11.205 min
Delta R.T.: 0.003 min
Response: 7312907
Conc: 46.16 ug/ml



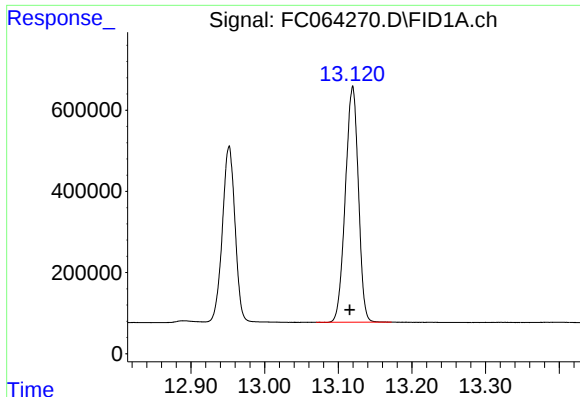
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.513 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

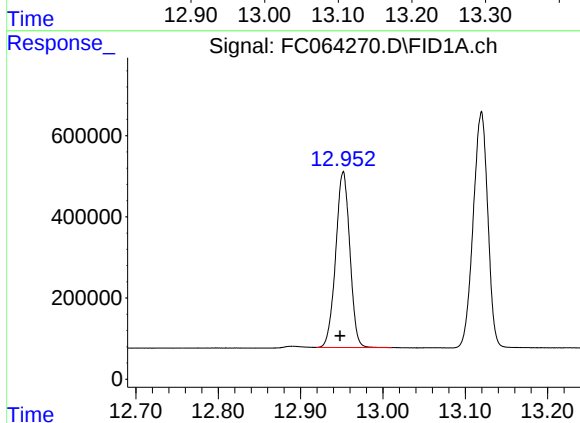
R.T.: 12.510 min
Delta R.T.: 0.004 min
Response: 7162534
Conc: 47.99 ug/ml



#11 n-Heneicosane (C21)

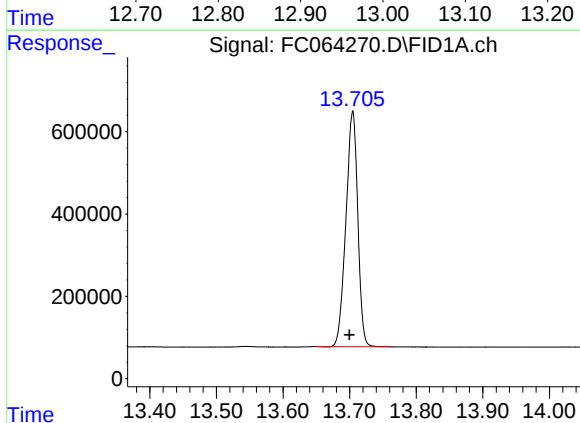
R.T.: 13.120 min
Delta R.T.: 0.004 min
Response: 7144409
Conc: 48.95 ug/ml

Instrument :
FID_C
ClientSampleId :
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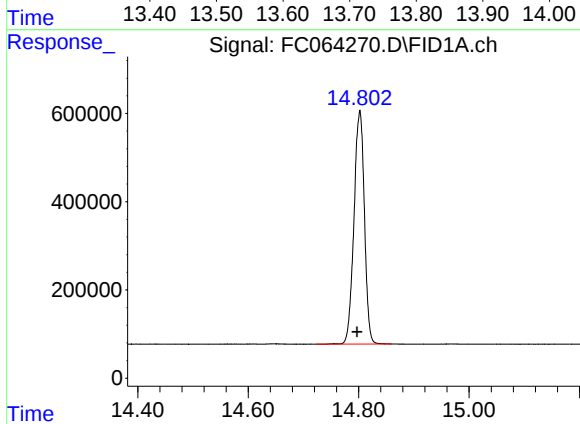
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: 0.004 min
Response: 5157094
Conc: 40.89 ug/ml



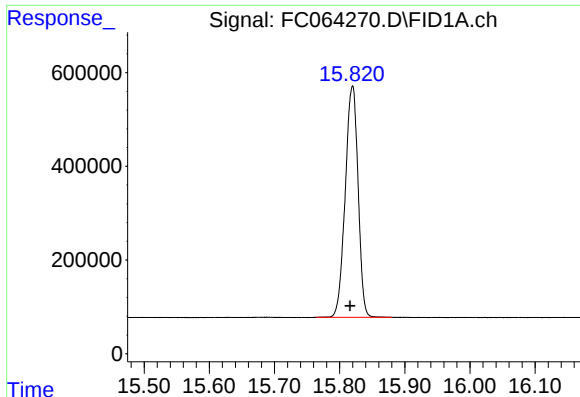
#13 n-Docosane (C22)

R.T.: 13.705 min
Delta R.T.: 0.005 min
Response: 7073983
Conc: 49.56 ug/ml



#14 n-Tetracosane (C24)

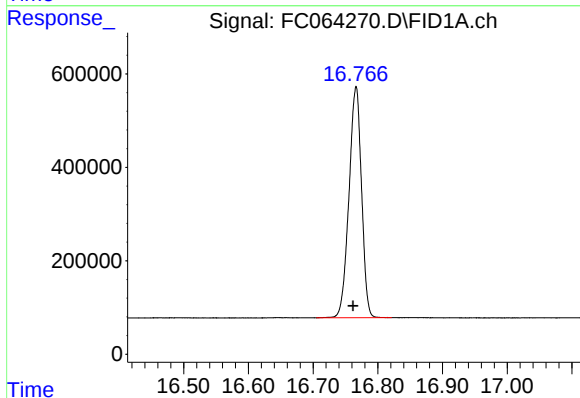
R.T.: 14.802 min
Delta R.T.: 0.005 min
Response: 6934035
Conc: 49.37 ug/ml



#15 n-Hexacosane (C26)

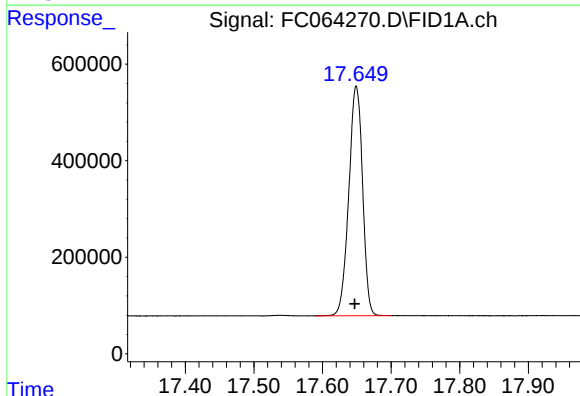
R.T.: 15.820 min
Delta R.T.: 0.004 min
Response: 6765179
Conc: 49.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154406BSD



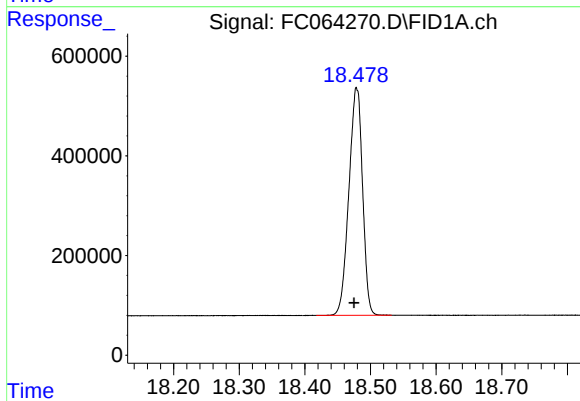
#16 n-Octacosane (C28)

R.T.: 16.767 min
Delta R.T.: 0.005 min
Response: 6666729
Conc: 49.72 ug/ml



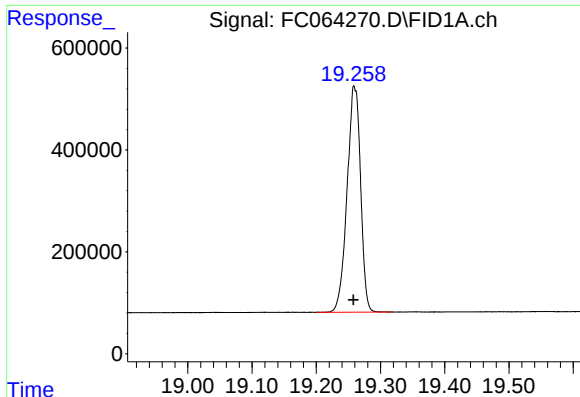
#17 n-Tricontane (C30)

R.T.: 17.649 min
Delta R.T.: 0.002 min
Response: 6640329
Conc: 47.84 ug/ml



#18 n-Dotriacontane (C32)

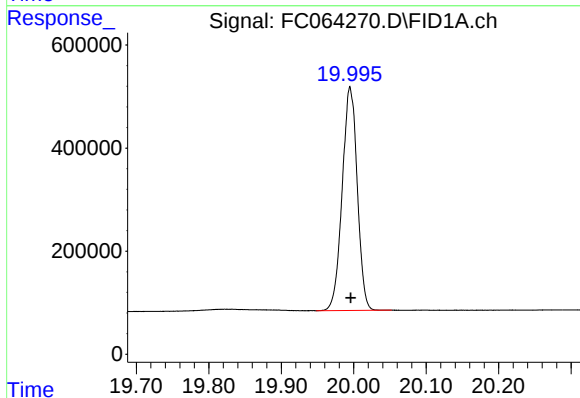
R.T.: 18.479 min
Delta R.T.: 0.004 min
Response: 6609622
Conc: 46.97 ug/ml



#19 n-Tetratriacontane (C34)

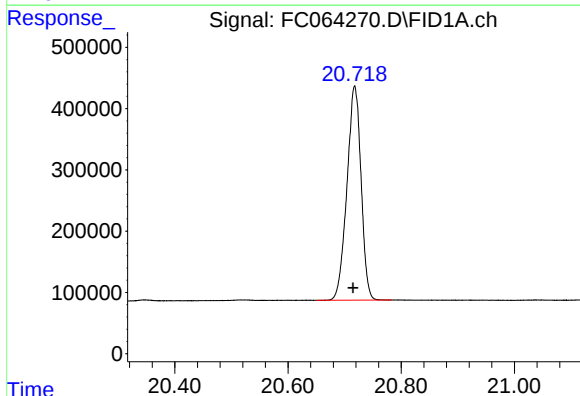
R.T.: 19.259 min
Delta R.T.: 0.001 min
Response: 6486677
Conc: 46.72 ug/ml

Instrument :
FID_C
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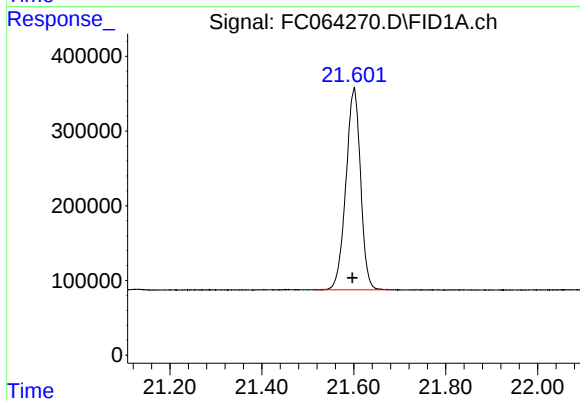
#20 n-Hexatriacontane (C36)

R.T.: 19.995 min
Delta R.T.: -0.001 min
Response: 6260182
Conc: 46.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.718 min
Delta R.T.: 0.003 min
Response: 6056695
Conc: 44.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: 0.004 min
Response: 5960457
Conc: 44.37 ug/ml