

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072823AL\
 Data File : FC064278.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2023 11:27
 Operator : YP/AJ
 Sample : PB154470BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154470BS

Integration File: sample.E
 Quant Time: Jul 29 01:44:27 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	5587186	44.304 ug/ml
Spiked Amount 50.000		Recovery =	88.61%
Target Compounds			
1) T n-Nonane (C9)	3.308	3527457	21.740 ug/ml
2) T n-Decane (C10)	4.369	4519851	27.641 ug/ml
4) T n-Dodecane (C12)	6.381	5534439	33.901 ug/ml
6) T n-Tetradecane (C14)	8.170	5800553	36.944 ug/ml
7) T n-Hexadecane (C16)	9.765	6007064	38.204 ug/ml
8) T n-Octadecane (C18)	11.204	6384108	40.294 ug/ml
10) T n-Eicosane (C20)	12.509	6718259	45.016 ug/ml
11) T n-Heneicosane (C21)	13.119	6483188	44.420 ug/ml
13) T n-Docosane (C22)	13.703	6426191	45.025 ug/ml
14) T n-Tetracosane (C24)	14.803	6317602	44.977 ug/ml
15) T n-Hexacosane (C26)	15.819	6115315	44.534 ug/ml
16) T n-Octacosane (C28)	16.765	6069978	45.266 ug/ml
17) T n-Tricontane (C30)	17.650	6041674	43.528 ug/ml
18) T n-Dotriacontane (C32)	18.478	5929293	42.135 ug/ml
19) T n-Tetratriacontane (C34)	19.258	5814511	41.879 ug/ml
20) T n-Hexatriacontane (C36)	19.995	5551555	40.915 ug/ml
21) T n-Octatriacontane (C38)	20.717	5436541	40.082 ug/ml
22) T n-Tetracontane (C40)	21.603	5092194	37.910 ug/ml

(f)=RT Delta > 1/2 Window

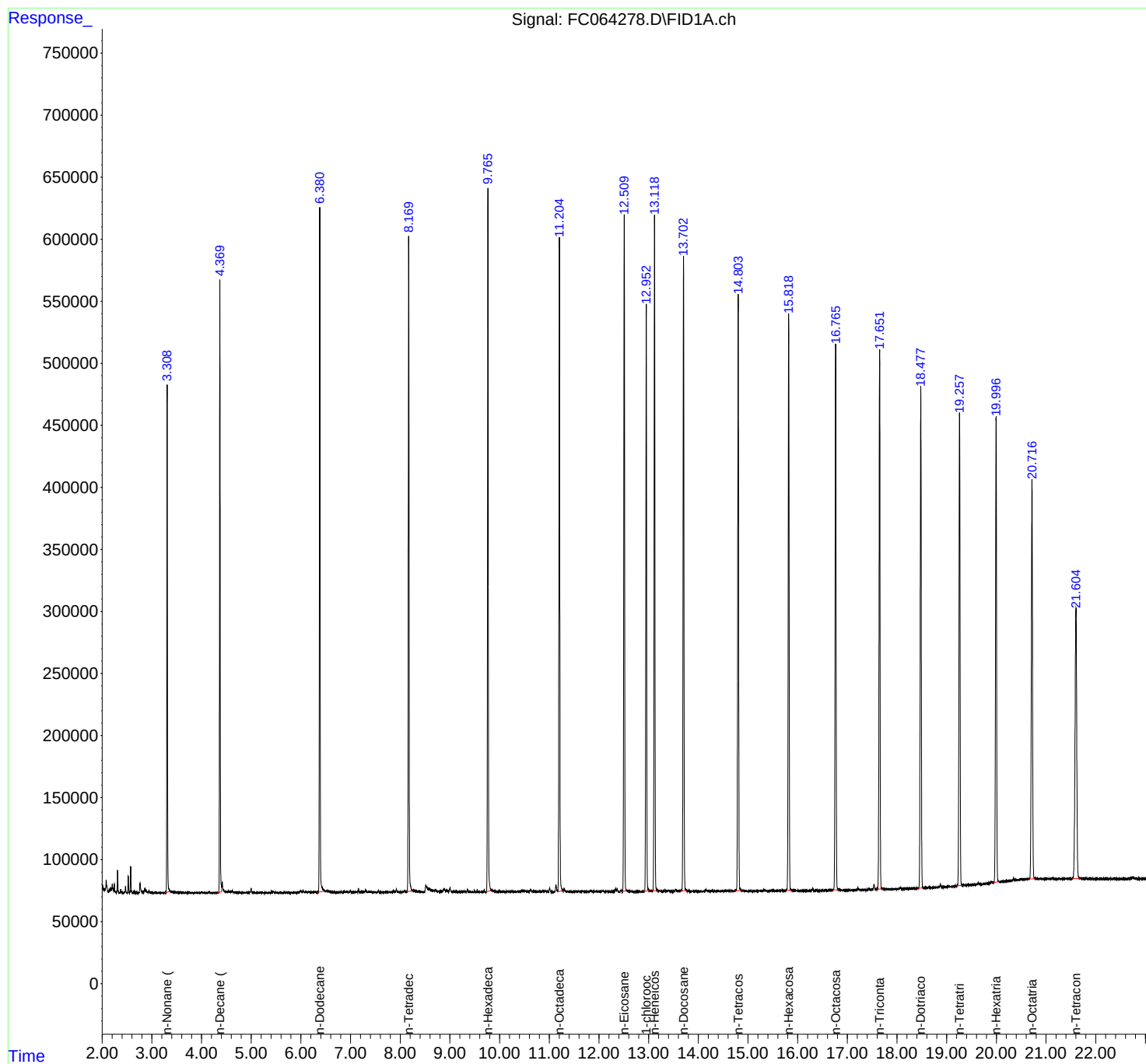
(m)=manual int.

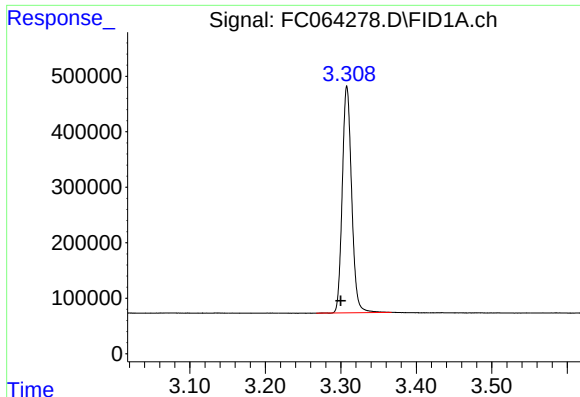
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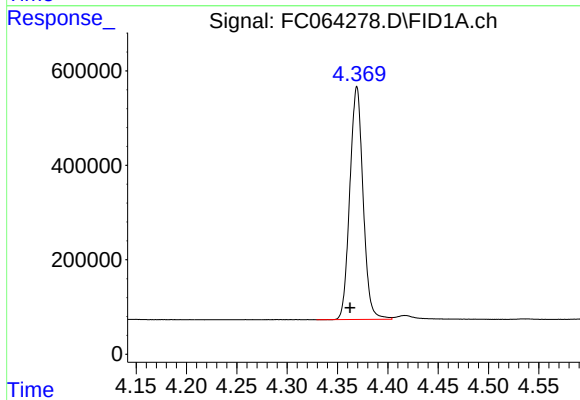




#1 n-Nonane (C9)

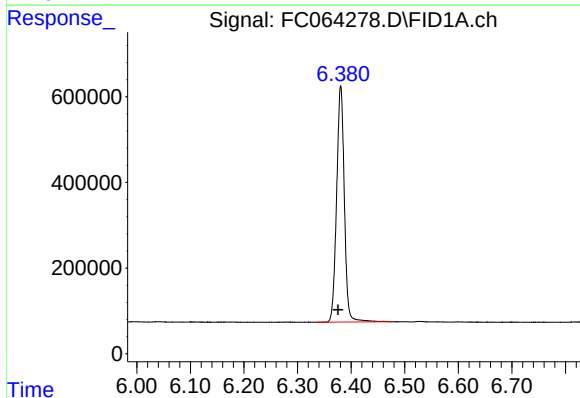
R.T.: 3.308 min
Delta R.T.: 0.008 min
Response: 3527457
Conc: 21.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154470BS



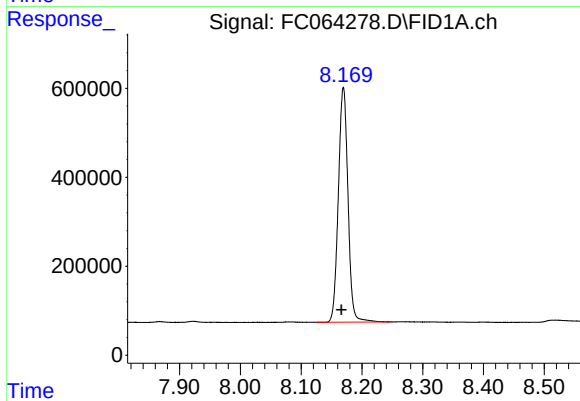
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.007 min
Response: 4519851
Conc: 27.64 ug/ml



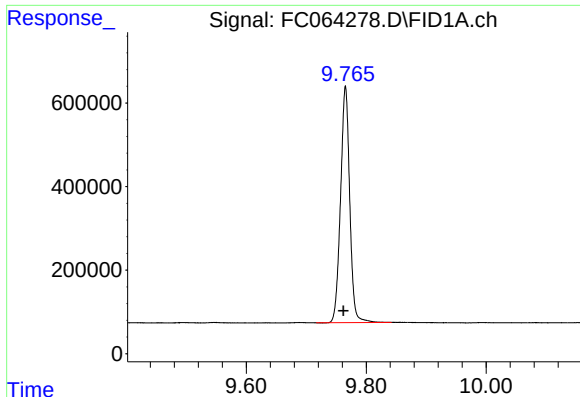
#4 n-Dodecane (C12)

R.T.: 6.381 min
Delta R.T.: 0.005 min
Response: 5534439
Conc: 33.90 ug/ml



#6 n-Tetradecane (C14)

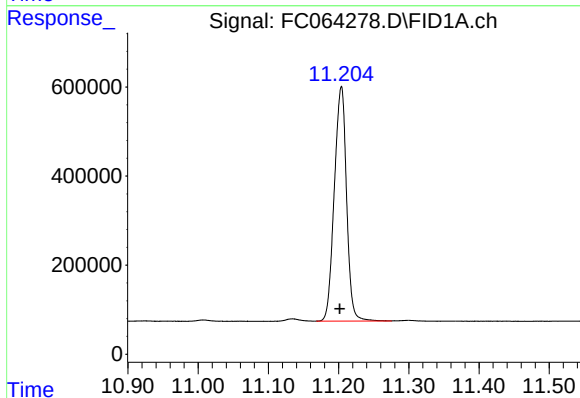
R.T.: 8.170 min
Delta R.T.: 0.004 min
Response: 5800553
Conc: 36.94 ug/ml



#7 n-Hexadecane (C16)

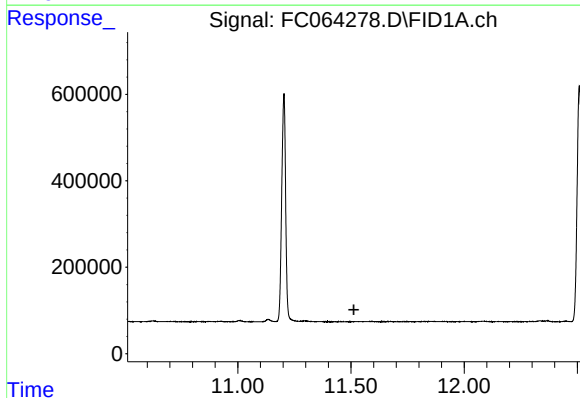
R.T.: 9.765 min
Delta R.T.: 0.004 min
Response: 6007064
Conc: 38.20 ug/ml

Instrument :
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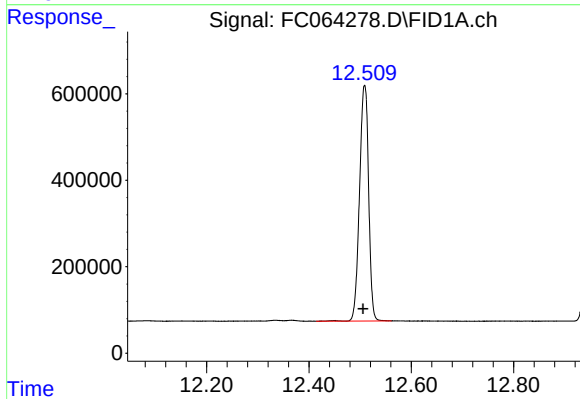
#8 n-Octadecane (C18)

R.T.: 11.204 min
Delta R.T.: 0.002 min
Response: 6384108
Conc: 40.29 ug/ml



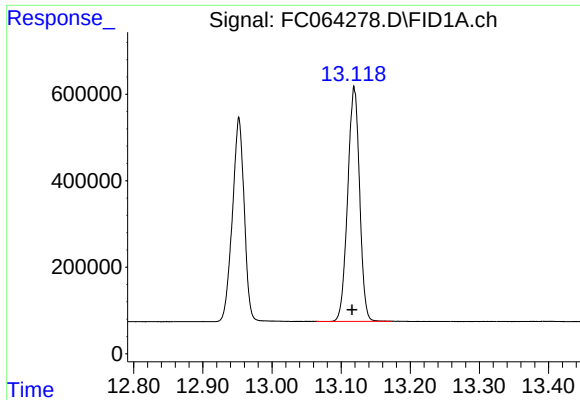
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

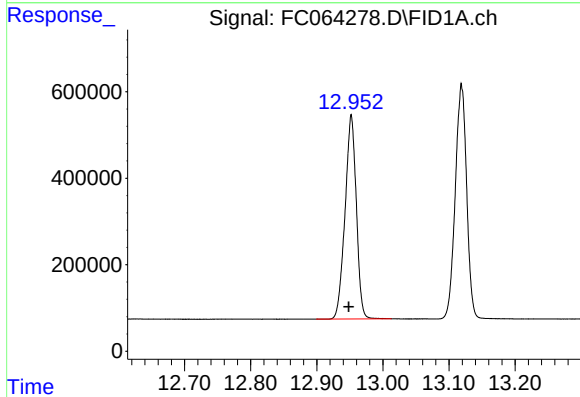
R.T.: 12.509 min
Delta R.T.: 0.003 min
Response: 6718259
Conc: 45.02 ug/ml



#11 n-Heneicosane (C21)

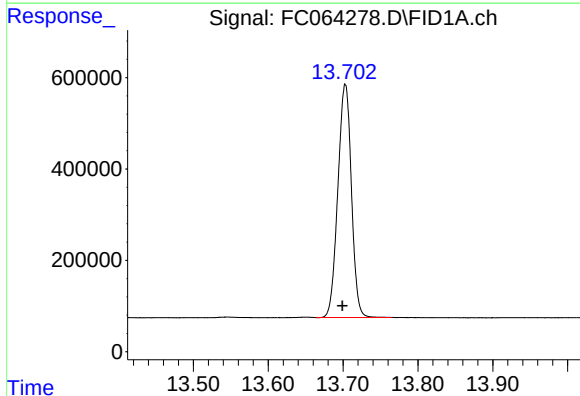
R.T.: 13.119 min
Delta R.T.: 0.003 min
Response: 6483188
Conc: 44.42 ug/ml

Instrument :
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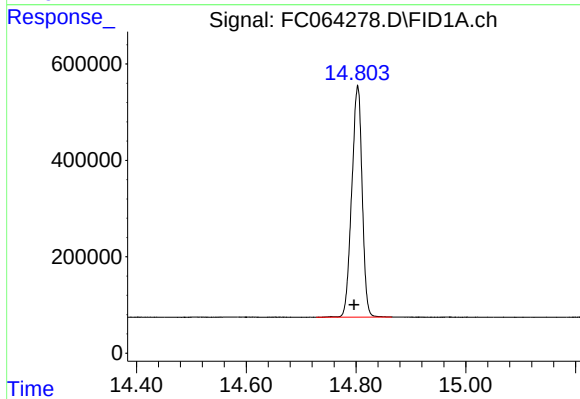
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: 0.004 min
Response: 5587186
Conc: 44.30 ug/ml



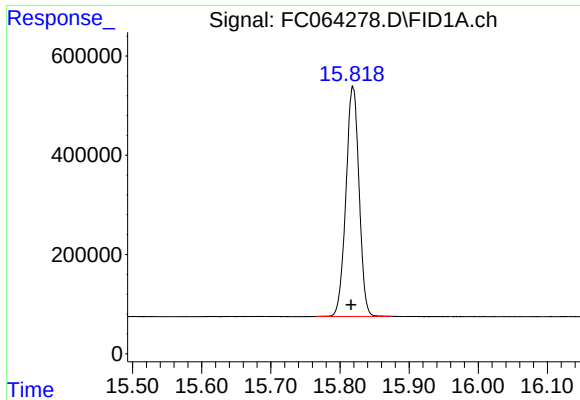
#13 n-Docosane (C22)

R.T.: 13.703 min
Delta R.T.: 0.004 min
Response: 6426191
Conc: 45.02 ug/ml



#14 n-Tetracosane (C24)

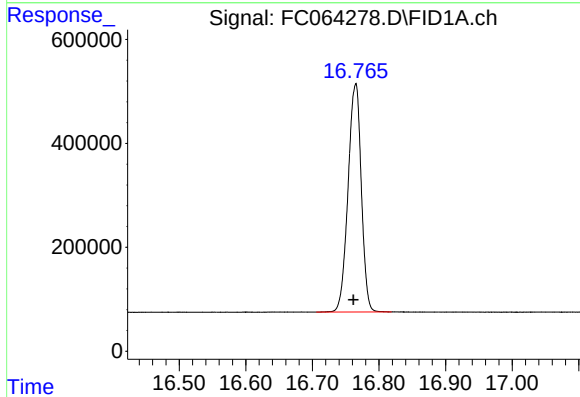
R.T.: 14.803 min
Delta R.T.: 0.006 min
Response: 6317602
Conc: 44.98 ug/ml



#15 n-Hexacosane (C26)

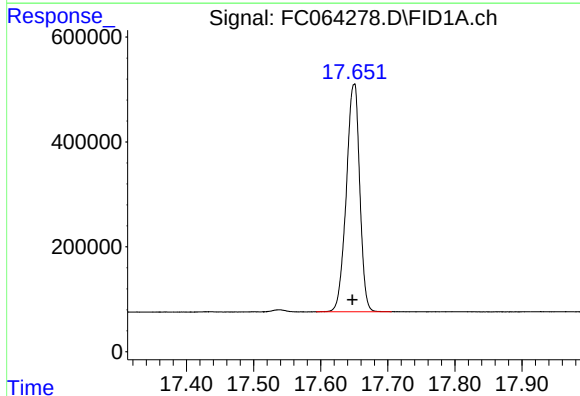
R.T.: 15.819 min
Delta R.T.: 0.003 min
Response: 6115315
Conc: 44.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB154470BS



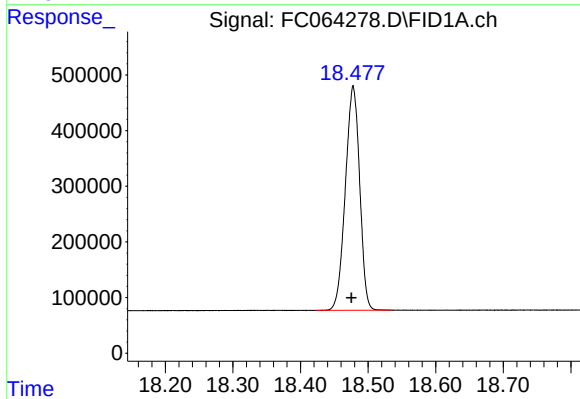
#16 n-Octacosane (C28)

R.T.: 16.765 min
Delta R.T.: 0.004 min
Response: 6069978
Conc: 45.27 ug/ml



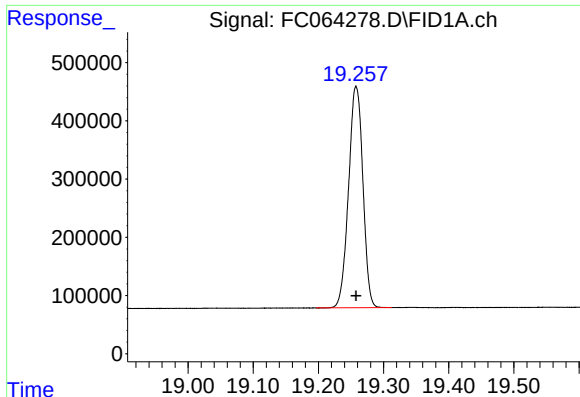
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: 0.003 min
Response: 6041674
Conc: 43.53 ug/ml



#18 n-Dotriacontane (C32)

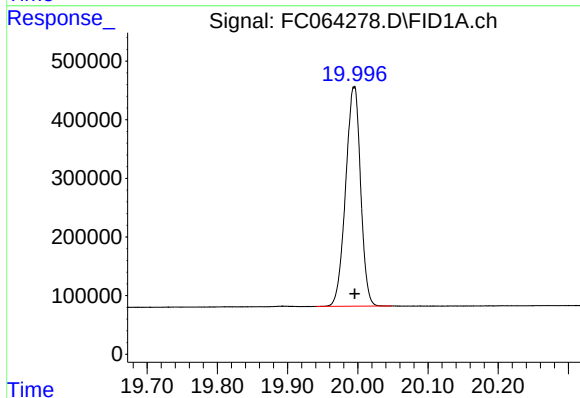
R.T.: 18.478 min
Delta R.T.: 0.003 min
Response: 5929293
Conc: 42.13 ug/ml



#19 n-Tetratriacontane (C34)

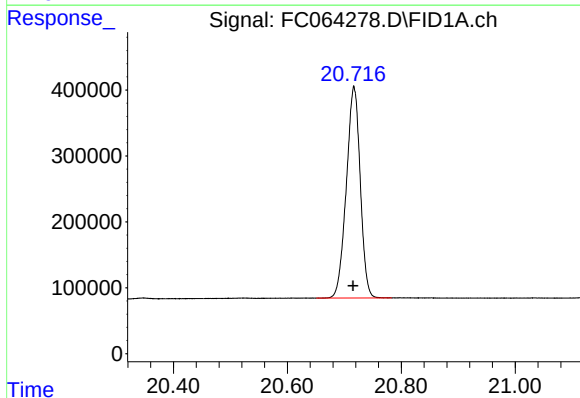
R.T.: 19.258 min
Delta R.T.: 0.000 min
Response: 5814511
Conc: 41.88 ug/ml

Instrument :
FID_C
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PB154470BS



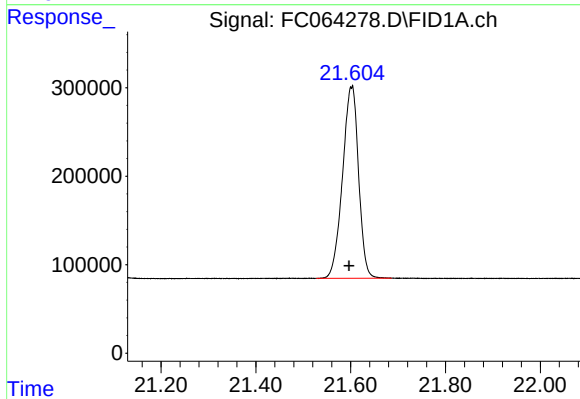
#20 n-Hexatriacontane (C36)

R.T.: 19.995 min
Delta R.T.: 0.000 min
Response: 5551555
Conc: 40.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.717 min
Delta R.T.: 0.002 min
Response: 5436541
Conc: 40.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.603 min
Delta R.T.: 0.006 min
Response: 5092194
Conc: 37.91 ug/ml