

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072423AL\
 Data File : FC064262.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2023 23:42
 Operator : YP/AJ
 Sample : 03580-03MSD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SAMPLE-2MSD

Integration File: autoint1.e
 Quant Time: Jul 25 03:32:43 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...	12.949	4198347	33.291 ug/ml
Spiked Amount 50.000		Recovery =	66.58%
Target Compounds			
1) T n-Nonane (C9)	3.304	4109389	25.326 ug/ml
2) T n-Decane (C10)	4.365	4924417	30.115 ug/ml
4) T n-Dodecane (C12)	6.378	6077186	37.226 ug/ml
6) T n-Tetradecane (C14)	8.168	7013020	44.667 ug/ml
7) T n-Hexadecane (C16)	9.765	7407419	47.110 ug/ml
8) T n-Octadecane (C18)	11.202	7714846	48.693 ug/ml
10) T n-Eicosane (C20)	12.509	7314430	49.010 ug/ml
11) T n-Heneicosane (C21)	13.118	7169649	49.124 ug/ml
13) T n-Docosane (C22)	13.702	7091197	49.684 ug/ml
14) T n-Tetracosane (C24)	14.802	6940939	49.415 ug/ml
15) T n-Hexacosane (C26)	15.818	6788721	49.438 ug/ml
16) T n-Octacosane (C28)	16.764	6808584	50.774 ug/ml
17) T n-Tricontane (C30)	17.648	6847586	49.334 ug/ml
18) T n-Dotriacontane (C32)	18.477	6674471	47.430 ug/ml
19) T n-Tetratriacontane (C34)	19.257	6571577	47.332 ug/ml
20) T n-Hexatriacontane (C36)	19.996	6284481	46.316 ug/ml
21) T n-Octatriacontane (C38)	20.717	6107156	45.026 ug/ml
22) T n-Tetracontane (C40)	21.599	6068316	45.176 ug/ml

(f)=RT Delta > 1/2 Window

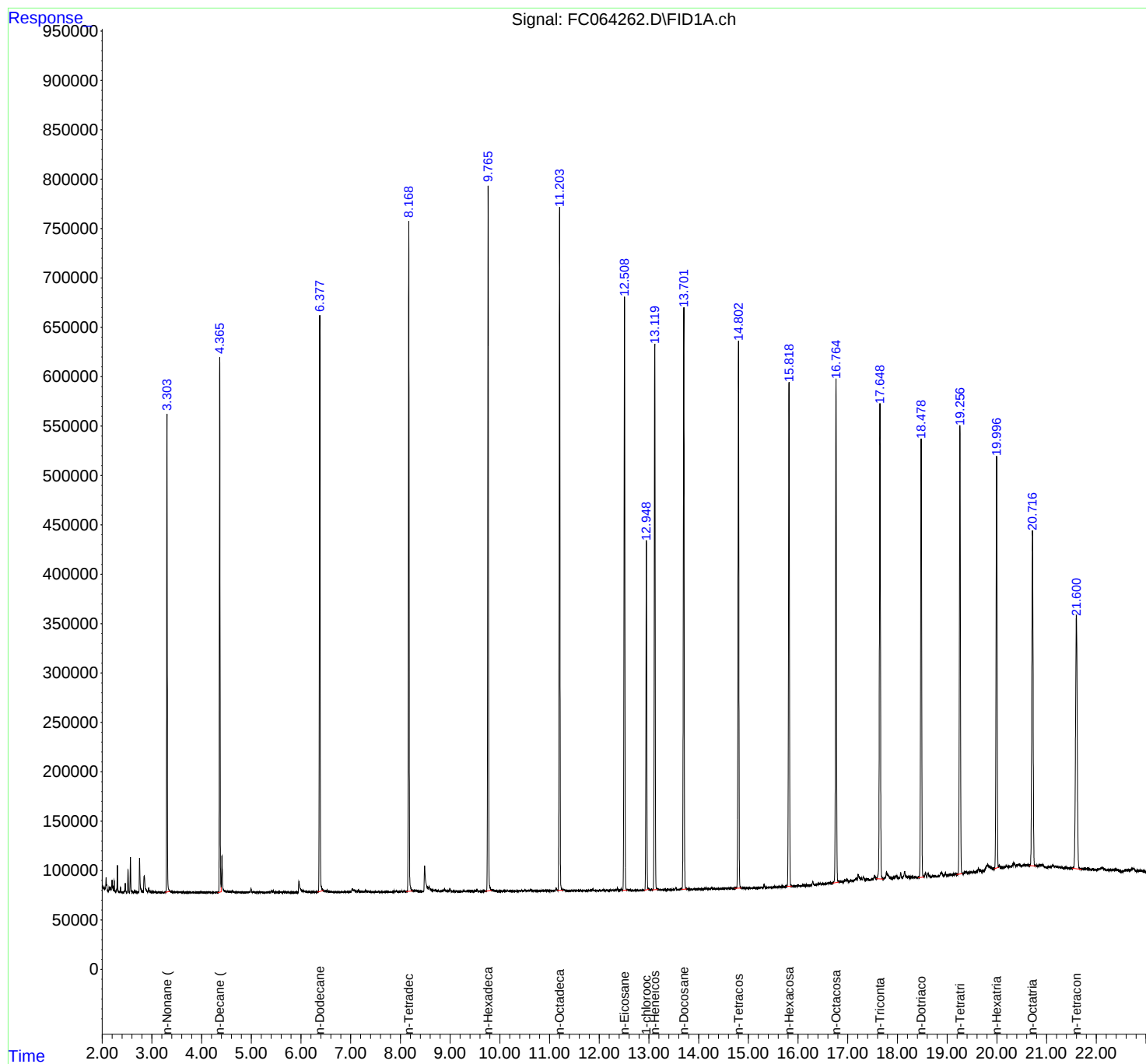
(m)=manual int.

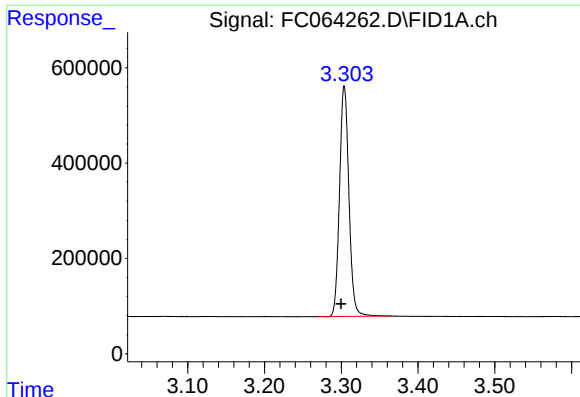
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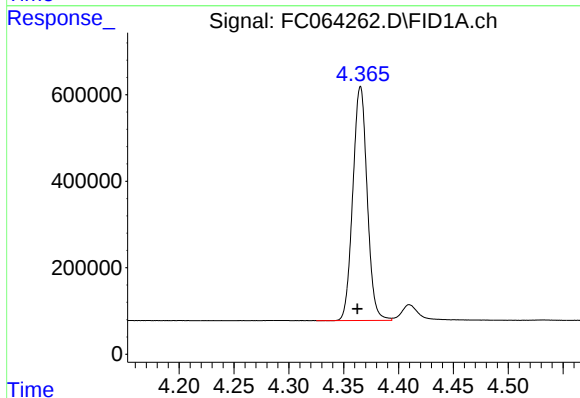




#1 n-Nonane (C9)

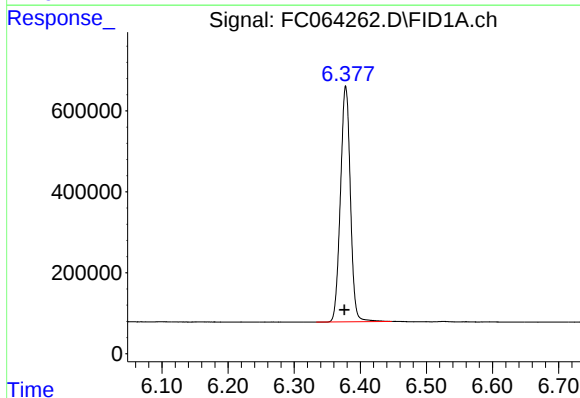
R.T.: 3.304 min
Delta R.T.: 0.004 min
Response: 4109389
Conc: 25.33 ug/ml

Instrument :
FID_C
ClientSampleId :
SAMPLE-2MSD



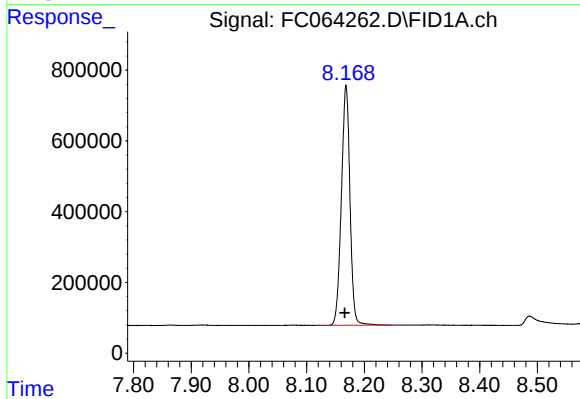
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.003 min
Response: 4924417
Conc: 30.11 ug/ml



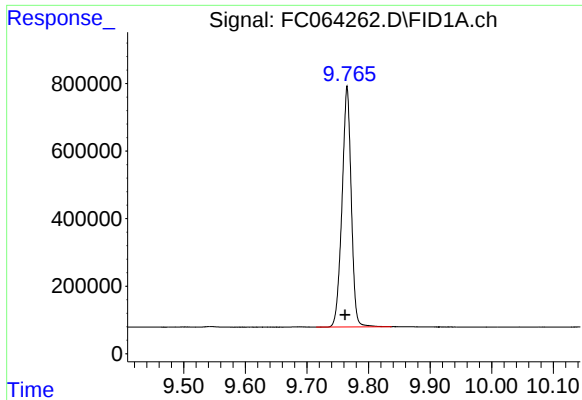
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 6077186
Conc: 37.23 ug/ml



#6 n-Tetradecane (C14)

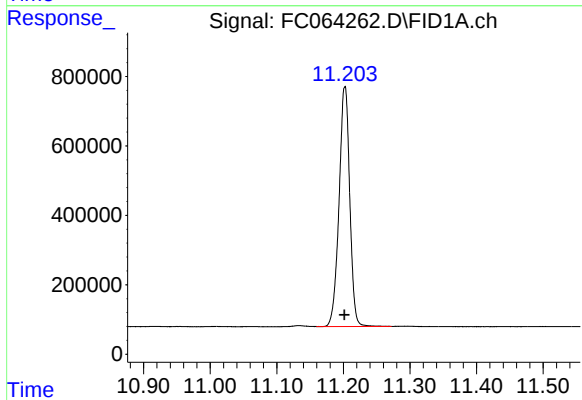
R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 7013020
Conc: 44.67 ug/ml



#7 n-Hexadecane (C16)

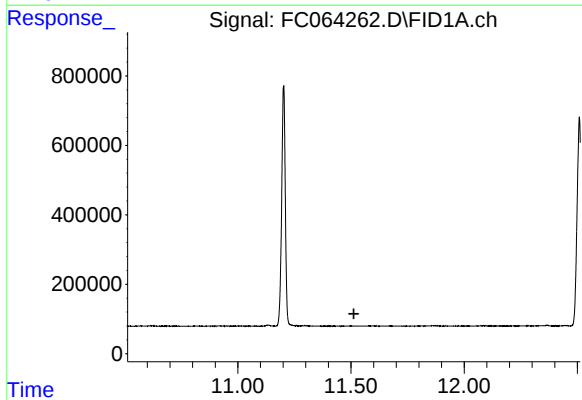
R.T.: 9.765 min
Delta R.T.: 0.003 min
Response: 7407419
Conc: 47.11 ug/ml

Instrument :
FID_C
ClientSampleId :
SAMPLE-2MSD



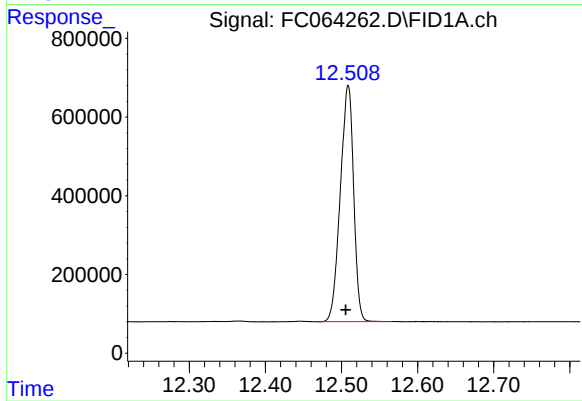
#8 n-Octadecane (C18)

R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 7714846
Conc: 48.69 ug/ml



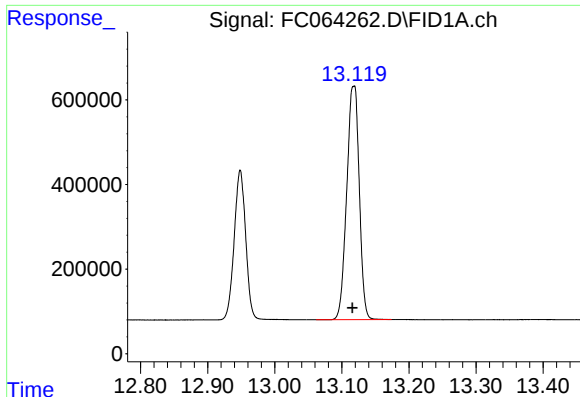
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

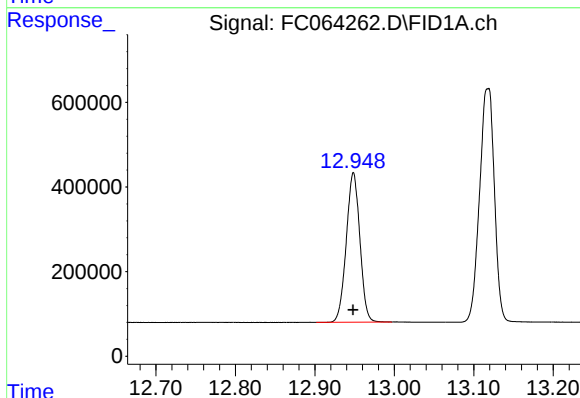
R.T.: 12.509 min
Delta R.T.: 0.003 min
Response: 7314430
Conc: 49.01 ug/ml



#11 n-Heneicosane (C21)

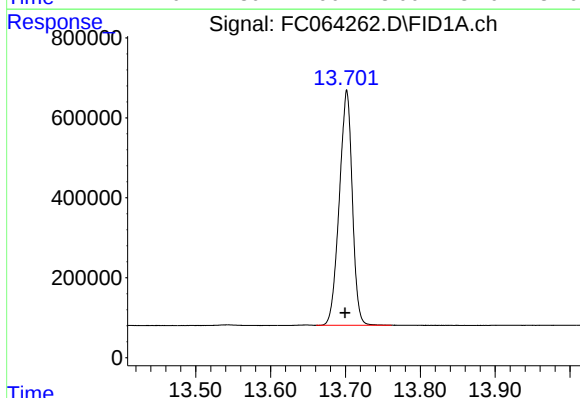
R.T.: 13.118 min
Delta R.T.: 0.002 min
Response: 7169649
Conc: 49.12 ug/ml

Instrument :
FID_C
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SAMPLE-2MSD



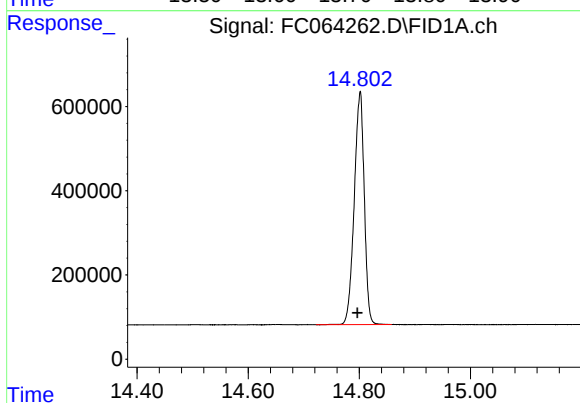
#12 1-chlorooctadecane (SURR)

R.T.: 12.949 min
Delta R.T.: 0.000 min
Response: 4198347
Conc: 33.29 ug/ml



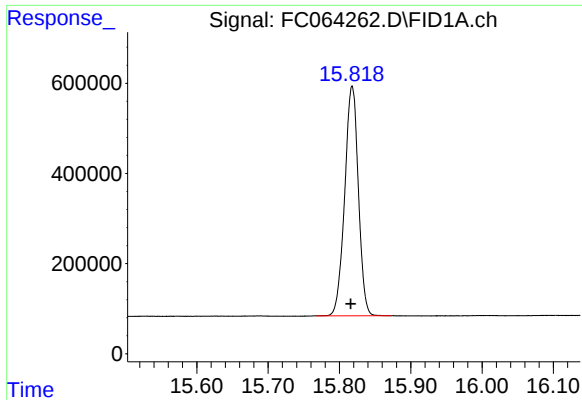
#13 n-Docosane (C22)

R.T.: 13.702 min
Delta R.T.: 0.003 min
Response: 7091197
Conc: 49.68 ug/ml



#14 n-Tetracosane (C24)

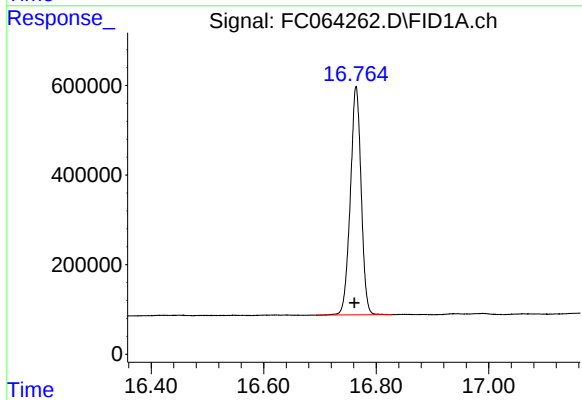
R.T.: 14.802 min
Delta R.T.: 0.005 min
Response: 6940939
Conc: 49.42 ug/ml



#15 n-Hexacosane (C26)

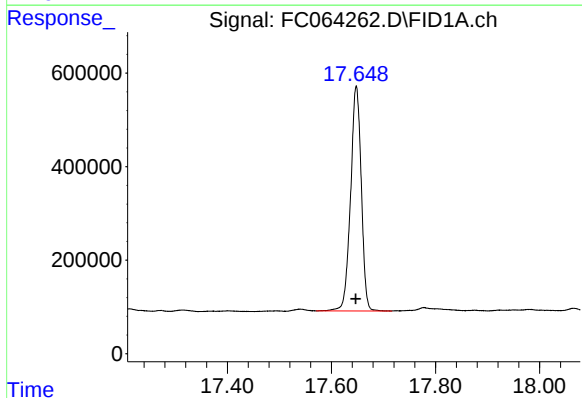
R.T.: 15.818 min
Delta R.T.: 0.002 min
Response: 6788721
Conc: 49.44 ug/ml

Instrument :
FID_C
ClientSampleId :
SAMPLE-2MSD



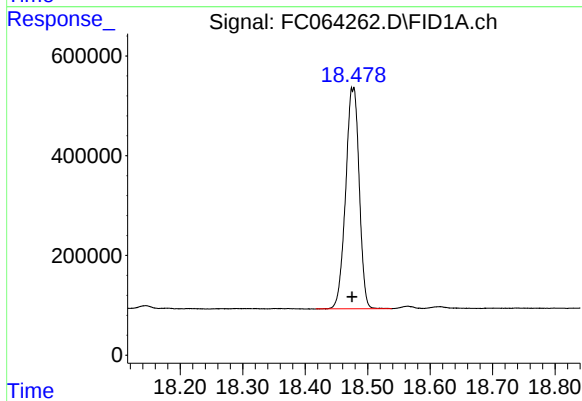
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.003 min
Response: 6808584
Conc: 50.77 ug/ml



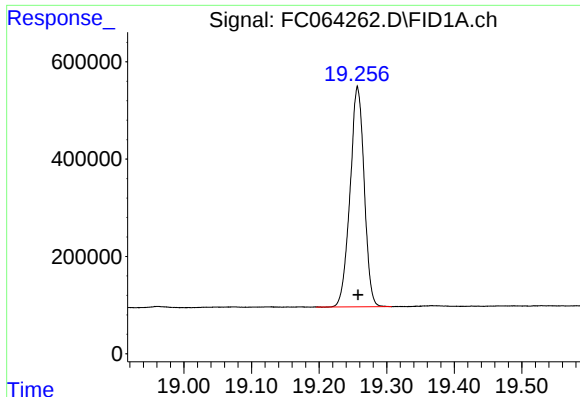
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: 0.000 min
Response: 6847586
Conc: 49.33 ug/ml



#18 n-Dotriacontane (C32)

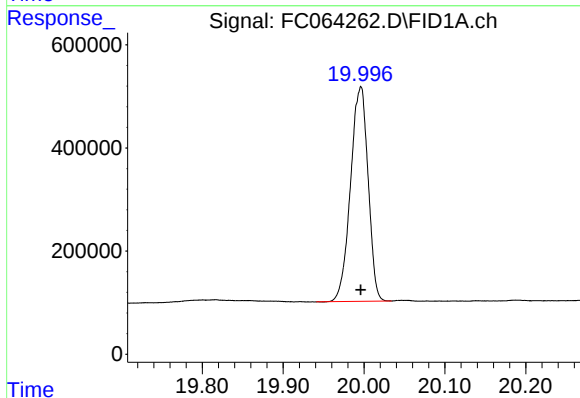
R.T.: 18.477 min
Delta R.T.: 0.002 min
Response: 6674471
Conc: 47.43 ug/ml



#19 n-Tetratriacontane (C34)

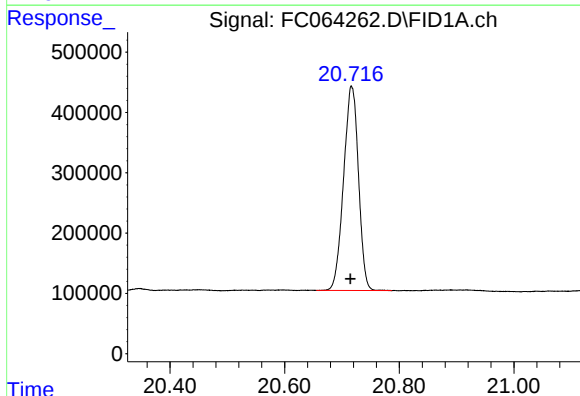
R.T.: 19.257 min
Delta R.T.: 0.000 min
Response: 6571577
Conc: 47.33 ug/ml

Instrument :
FID_C
ClientSampleId :
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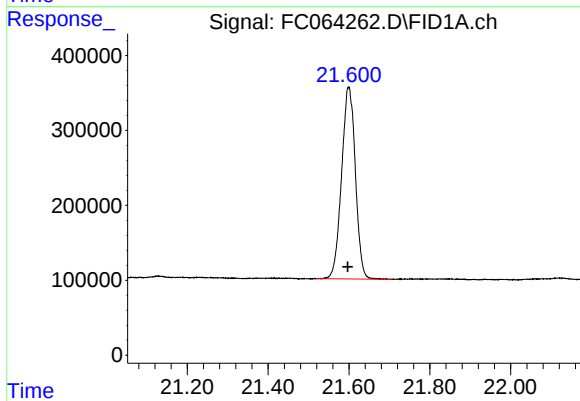
#20 n-Hexatriacontane (C36)

R.T.: 19.996 min
Delta R.T.: 0.000 min
Response: 6284481
Conc: 46.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.717 min
Delta R.T.: 0.002 min
Response: 6107156
Conc: 45.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.599 min
Delta R.T.: 0.002 min
Response: 6068316
Conc: 45.18 ug/ml