

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110123AL\
 Data File : FC064969.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2023 18:37
 Operator : YP/AJ
 Sample : PB156826BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB156826BSD

Integration File: autoint1.e
 Quant Time: Nov 01 23:46:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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...	12.944	5314716	33.619 ug/ml
Spiked Amount 50.000		Recovery =	67.24%
Target Compounds			
1) T n-Nonane (C9)	3.310	7131161	37.718 ug/ml
2) T n-Decane (C10)	4.370	8708201	45.798 ug/ml
4) T n-Dodecane (C12)	6.382	9827217	50.872 ug/ml
6) T n-Tetradecane (C14)	8.170	10470531	55.491 ug/ml
7) T n-Hexadecane (C16)	9.765	11432195	60.480 ug/ml
8) T n-Octadecane (C18)	11.203	12318018	65.268 ug/ml
10) T n-Eicosane (C20)	12.507	12518282	69.631 ug/ml
11) T n-Heneicosane (C21)	13.115	11960915	68.126 ug/ml
13) T n-Docosane (C22)	13.698	11724672	68.257 ug/ml
14) T n-Tetracosane (C24)	14.797	11208747	67.297 ug/ml
15) T n-Hexacosane (C26)	15.813	10738875	66.905 ug/ml
16) T n-Octacosane (C28)	16.758	10405596	66.489 ug/ml
17) T n-Tricontane (C30)	17.642	10257459	64.760 ug/ml
18) T n-Dotriacontane (C32)	18.472	10052335	63.665 ug/ml
19) T n-Tetratriacontane (C34)	19.251	9945739	65.158 ug/ml
20) T n-Hexatriacontane (C36)	19.988	9535350	63.198 ug/ml
21) T n-Octatriacontane (C38)	20.707	9611221	64.585 ug/ml
22) T n-Tetracontane (C40)	21.589	9402340	63.927 ug/ml

(f)=RT Delta > 1/2 Window

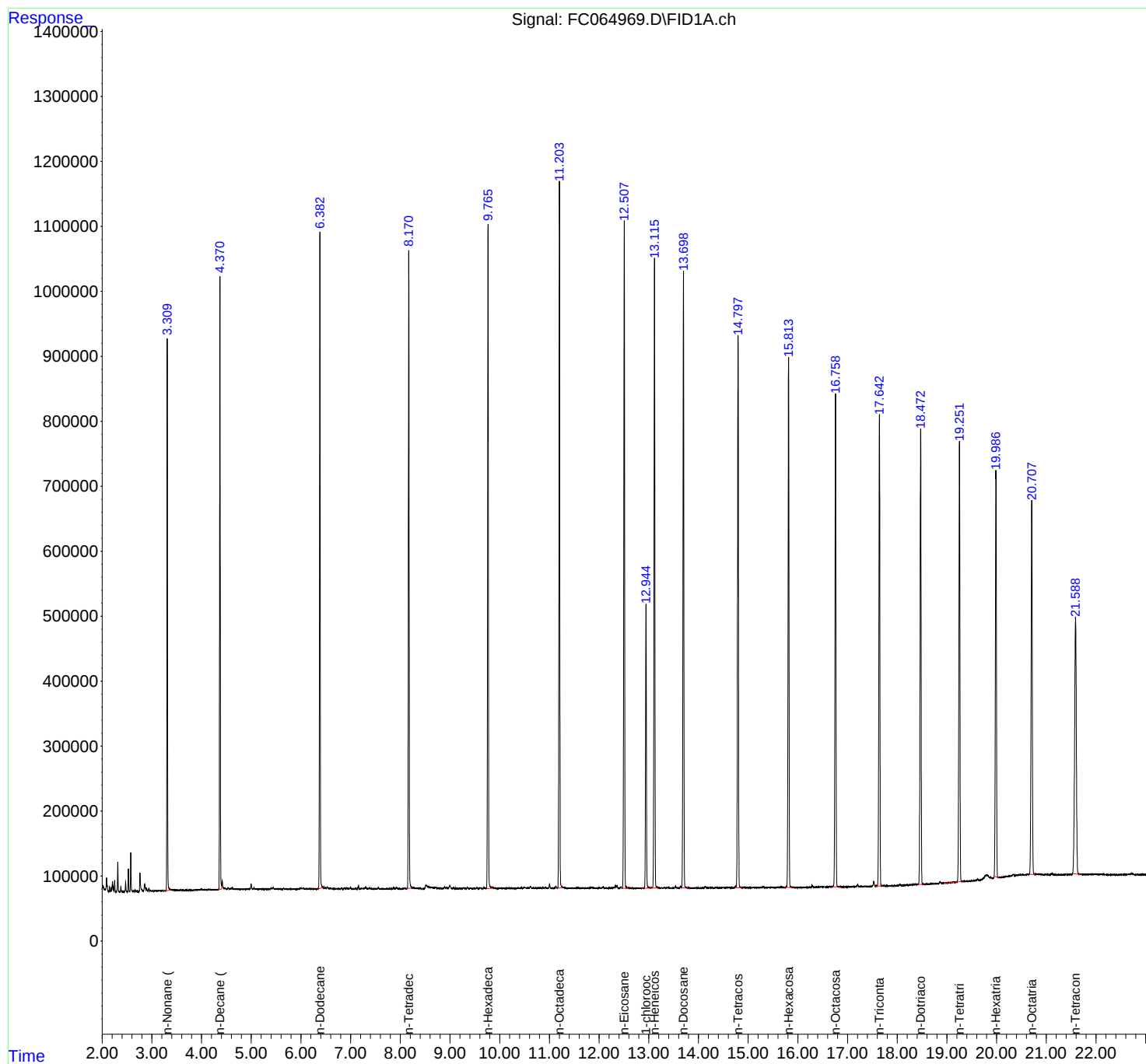
(m)=manual int.

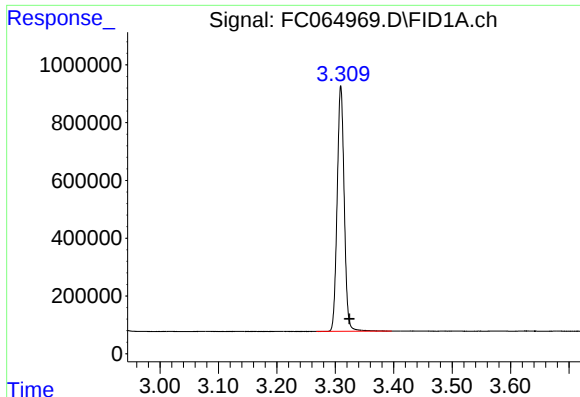
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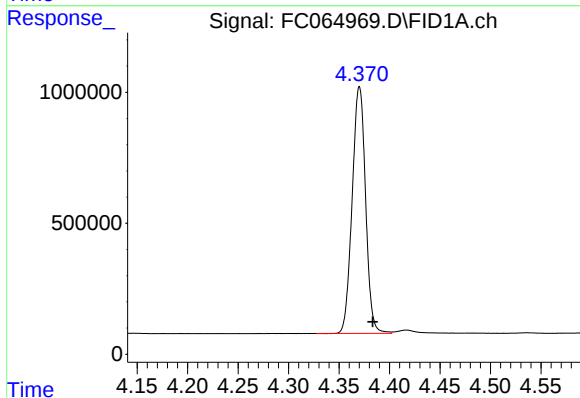




#1 n-Nonane (C9)

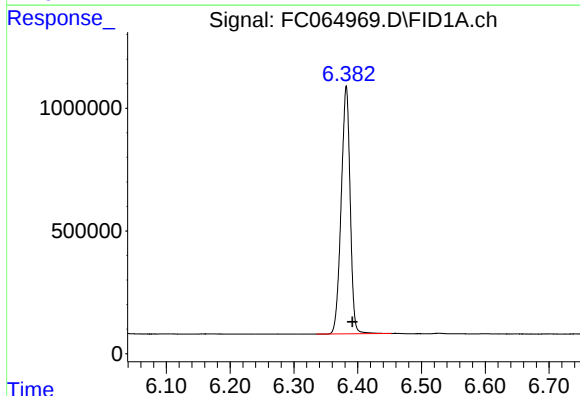
R.T.: 3.310 min
Delta R.T.: -0.014 min
Response: 7131161
Conc: 37.72 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156826BSD



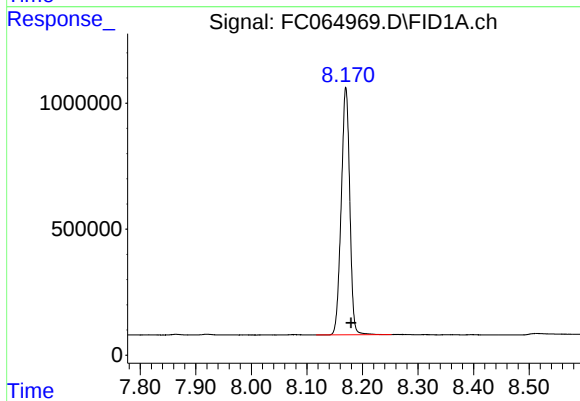
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: -0.013 min
Response: 8708201
Conc: 45.80 ug/ml



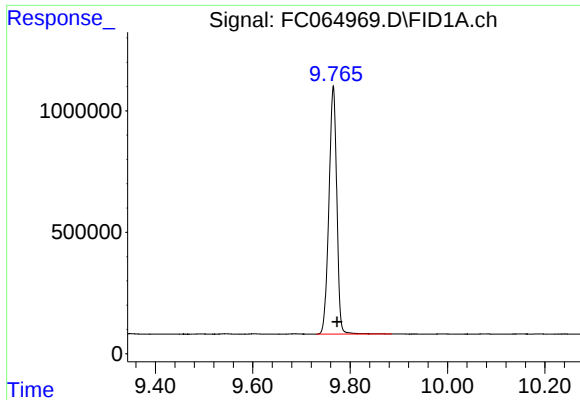
#4 n-Dodecane (C12)

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 9827217
Conc: 50.87 ug/ml



#6 n-Tetradecane (C14)

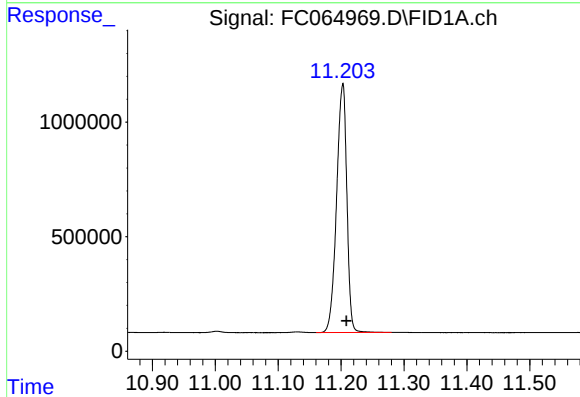
R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 10470531
Conc: 55.49 ug/ml



#7 n-Hexadecane (C16)

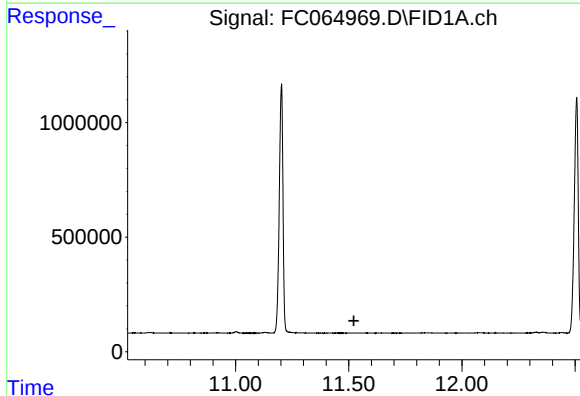
R.T.: 9.765 min
Delta R.T.: -0.008 min
Response: 11432195
Conc: 60.48 ug/ml

Instrument :
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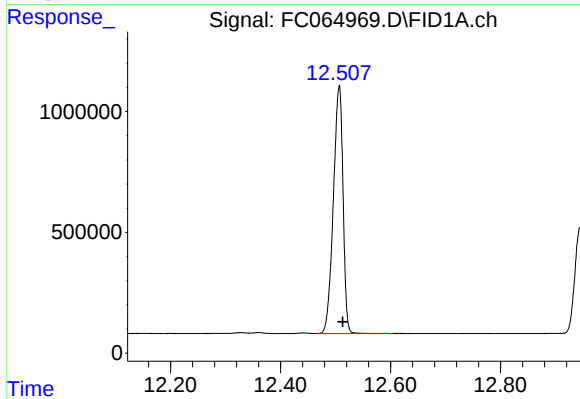
#8 n-Octadecane (C18)

R.T.: 11.203 min
Delta R.T.: -0.006 min
Response: 12318018
Conc: 65.27 ug/ml



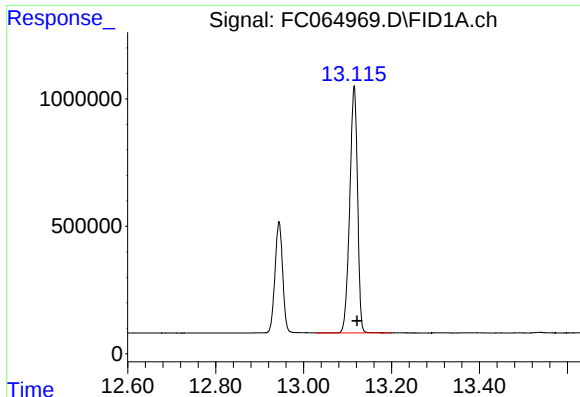
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.523 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

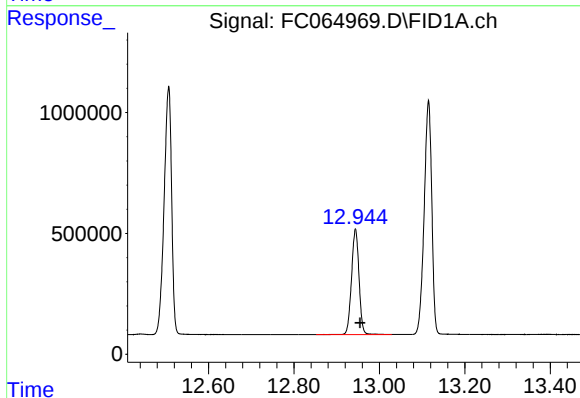
R.T.: 12.507 min
Delta R.T.: -0.007 min
Response: 12518282
Conc: 69.63 ug/ml



#11 n-Heneicosane (C21)

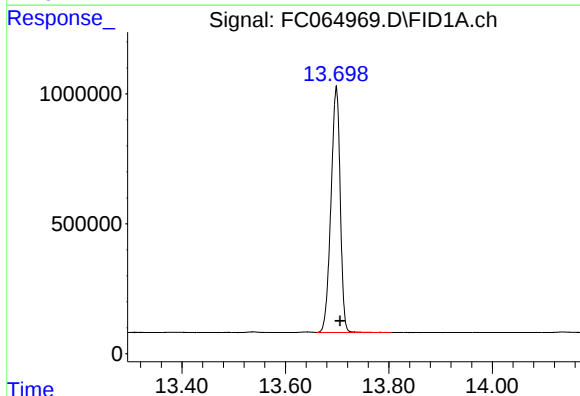
R.T.: 13.115 min
Delta R.T.: -0.006 min
Response: 11960915
Conc: 68.13 ug/ml

Instrument :
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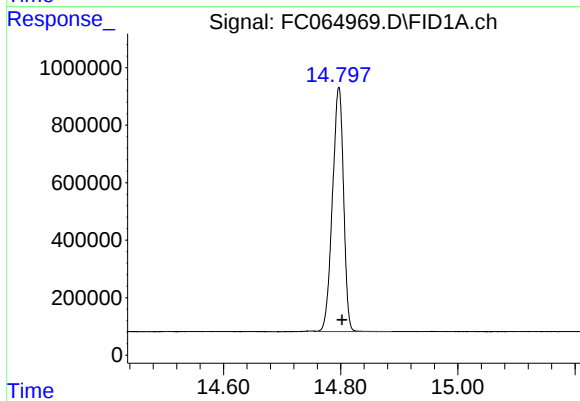
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: -0.011 min
Response: 5314716
Conc: 33.62 ug/ml



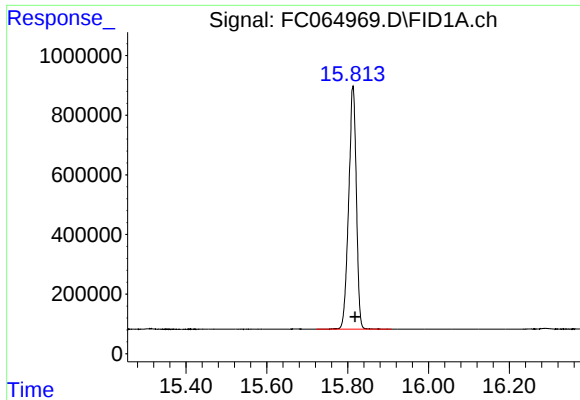
#13 n-Docosane (C22)

R.T.: 13.698 min
Delta R.T.: -0.007 min
Response: 11724672
Conc: 68.26 ug/ml



#14 n-Tetracosane (C24)

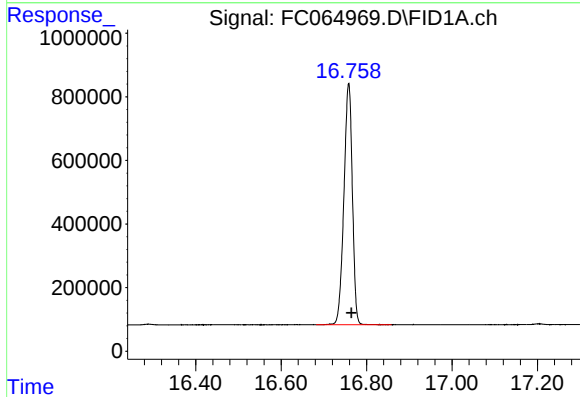
R.T.: 14.797 min
Delta R.T.: -0.005 min
Response: 11208747
Conc: 67.30 ug/ml



#15 n-Hexacosane (C26)

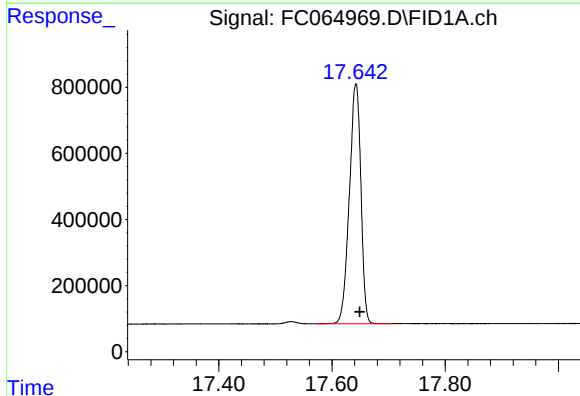
R.T.: 15.813 min
Delta R.T.: -0.006 min
Response: 10738875
Conc: 66.91 ug/ml

Instrument :
FID_C
ClientSampleId :
PB156826BSD



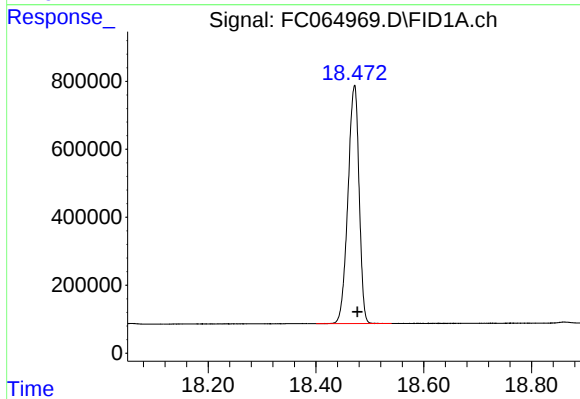
#16 n-Octacosane (C28)

R.T.: 16.758 min
Delta R.T.: -0.006 min
Response: 10405596
Conc: 66.49 ug/ml



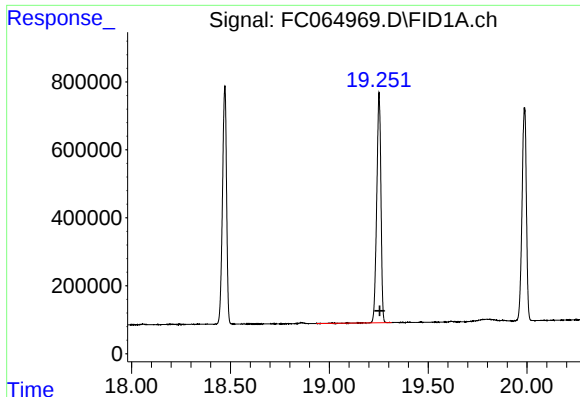
#17 n-Tricontane (C30)

R.T.: 17.642 min
Delta R.T.: -0.007 min
Response: 10257459
Conc: 64.76 ug/ml



#18 n-Dotriacontane (C32)

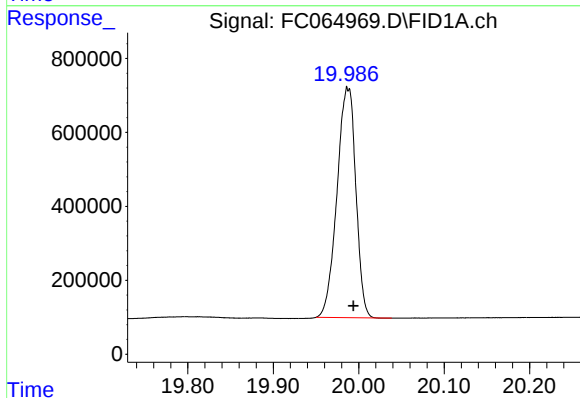
R.T.: 18.472 min
Delta R.T.: -0.005 min
Response: 10052335
Conc: 63.67 ug/ml



#19 n-Tetratriacontane (C34)

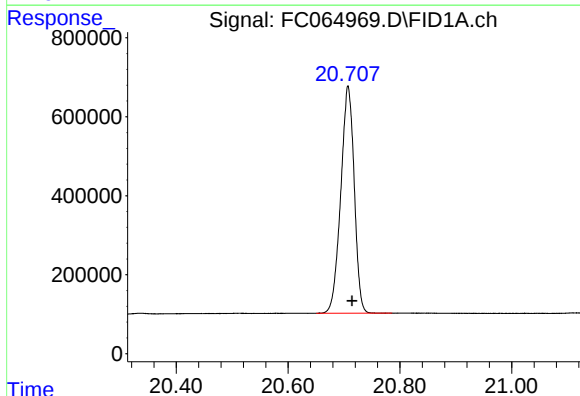
R.T.: 19.251 min
Delta R.T.: -0.004 min
Response: 9945739
Conc: 65.16 ug/ml

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FID_C
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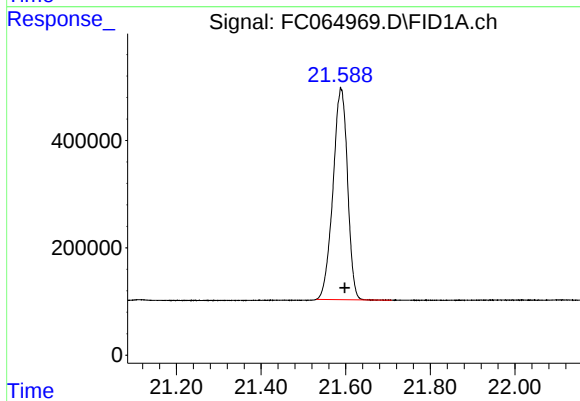
#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.006 min
Response: 9535350
Conc: 63.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: -0.007 min
Response: 9611221
Conc: 64.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.589 min
Delta R.T.: -0.009 min
Response: 9402340
Conc: 63.93 ug/ml