

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090523AL\
 Data File : FC064500.D
 Signal(s) : FID1A.ch
 Acq On : 05 Sep 2023 18:11
 Operator : YP/AJ
 Sample : PB155329BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB155329BS

Integration File: autoint1.e
 Quant Time: Sep 06 00:18:59 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			
12) S 1-chlorooctadecane (S...	12.949	5375826	35.258 ug/ml
Spiked Amount 50.000		Recovery =	70.52%
Target Compounds			
1) T n-Nonane (C9)	3.300	4063084	23.021 ug/ml
2) T n-Decane (C10)	4.363	5272997	30.059 ug/ml
4) T n-Dodecane (C12)	6.376	6388639	35.842 ug/ml
6) T n-Tetradecane (C14)	8.168	6773655	38.827 ug/ml
7) T n-Hexadecane (C16)	9.763	7195453	41.637 ug/ml
8) T n-Octadecane (C18)	11.201	7544118	43.090 ug/ml
10) T n-Eicosane (C20)	12.507	7864706	46.493 ug/ml
11) T n-Heneicosane (C21)	13.116	7552215	45.249 ug/ml
13) T n-Docosane (C22)	13.700	7436986	45.595 ug/ml
14) T n-Tetracosane (C24)	14.799	7201186	45.220 ug/ml
15) T n-Hexacosane (C26)	15.816	6884446	44.560 ug/ml
16) T n-Octacosane (C28)	16.763	6705788	45.294 ug/ml
17) T n-Tricontane (C30)	17.648	6568945	44.972 ug/ml
18) T n-Dotriacontane (C32)	18.477	6257454	44.299 ug/ml
19) T n-Tetratriacontane (C34)	19.258	5829720	43.631 ug/ml
20) T n-Hexatriacontane (C36)	19.993	5360277	41.890 ug/ml
21) T n-Octatriacontane (C38)	20.717	5249648	42.750 ug/ml
22) T n-Tetracontane (C40)	21.601	5126540	44.144 ug/ml

(f)=RT Delta > 1/2 Window

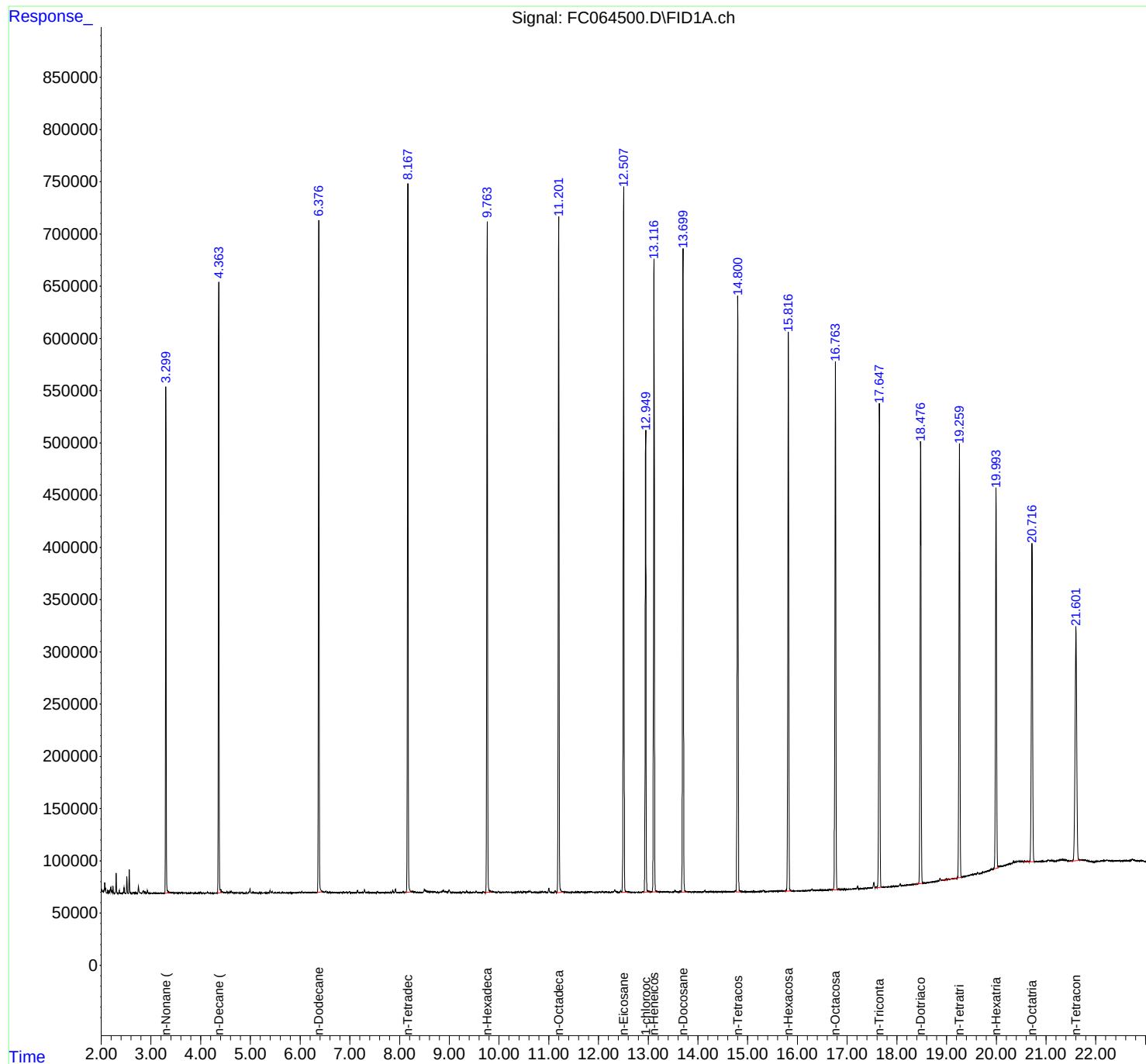
(m)=manual int.

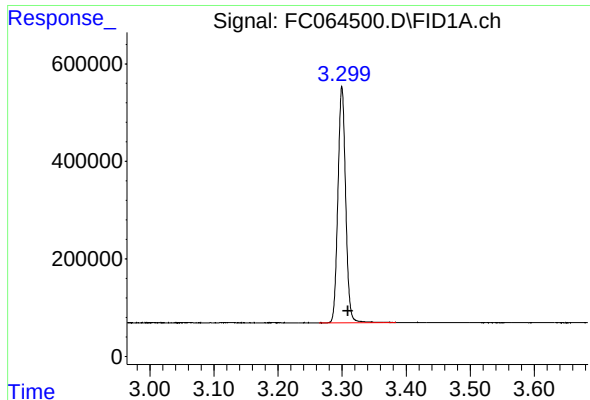
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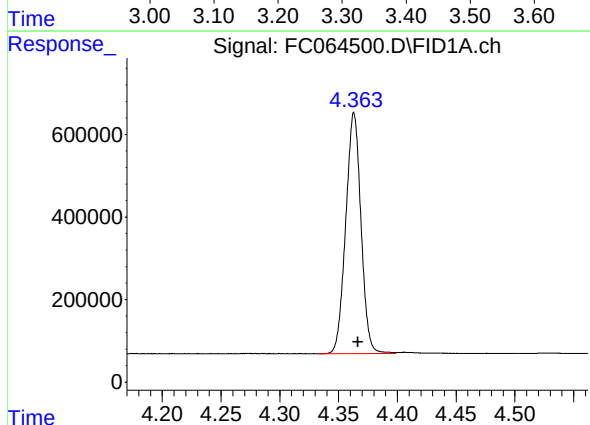




#1 n-Nonane (C9)

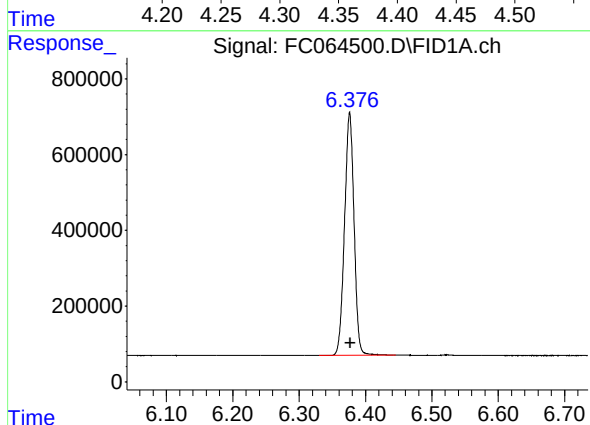
R.T.: 3.300 min
Delta R.T.: -0.009 min
Response: 4063084
Conc: 23.02 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155329BS



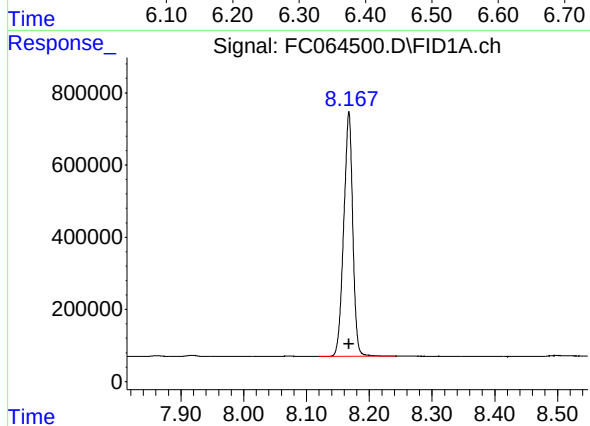
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: -0.004 min
Response: 5272997
Conc: 30.06 ug/ml



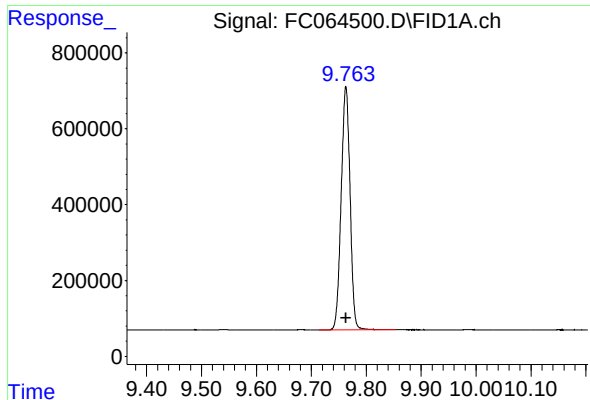
#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 6388639
Conc: 35.84 ug/ml



#6 n-Tetradecane (C14)

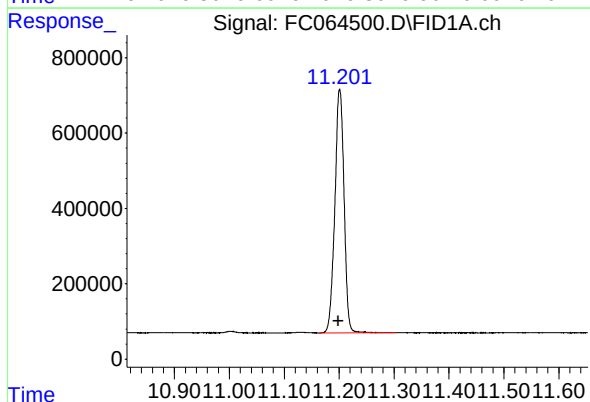
R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 6773655
Conc: 38.83 ug/ml



#7 n-Hexadecane (C16)

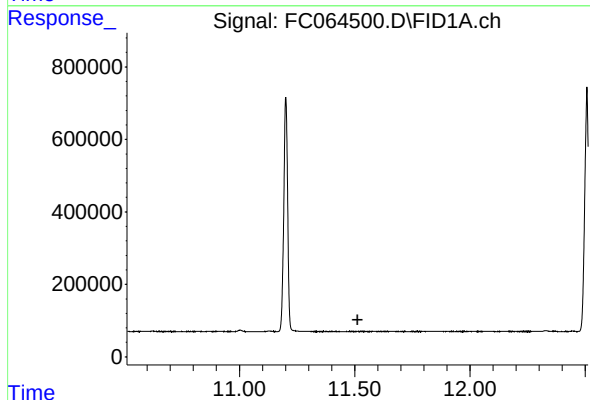
R.T.: 9.763 min
Delta R.T.: 0.000 min
Response: 7195453
Conc: 41.64 ug/ml

Instrument :
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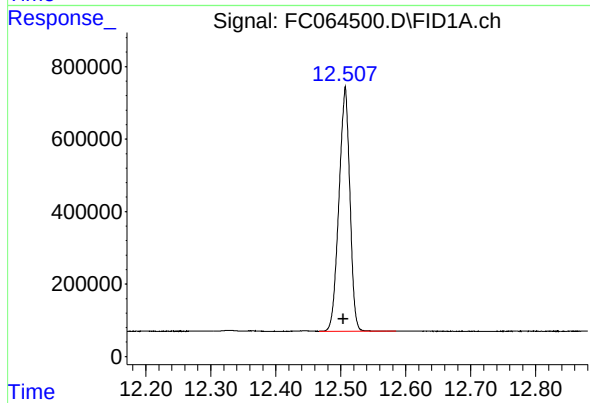
#8 n-Octadecane (C18)

R.T.: 11.201 min
Delta R.T.: 0.003 min
Response: 7544118
Conc: 43.09 ug/ml



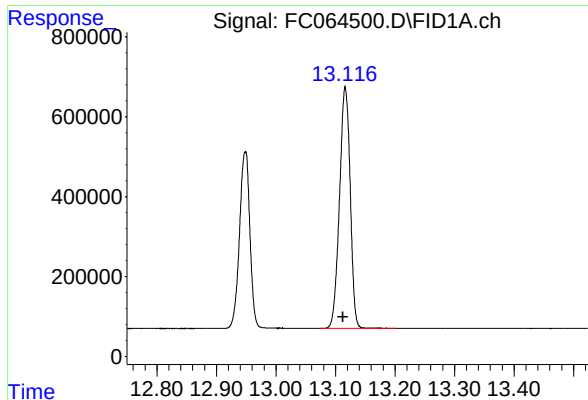
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.512 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

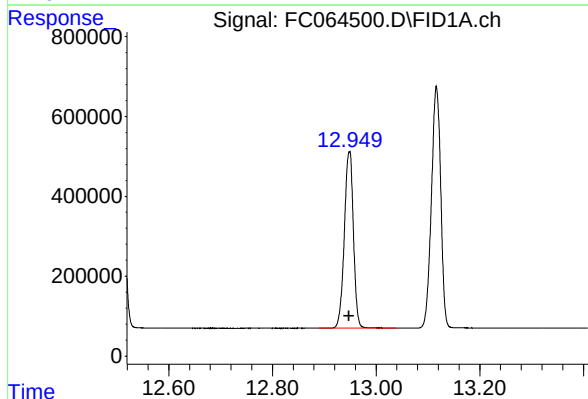
R.T.: 12.507 min
Delta R.T.: 0.003 min
Response: 7864706
Conc: 46.49 ug/ml



#11 n-Heneicosane (C21)

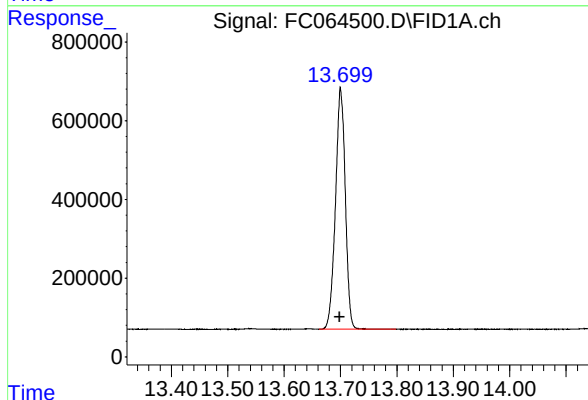
R.T.: 13.116 min
Delta R.T.: 0.003 min
Response: 7552215
Conc: 45.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155329BS



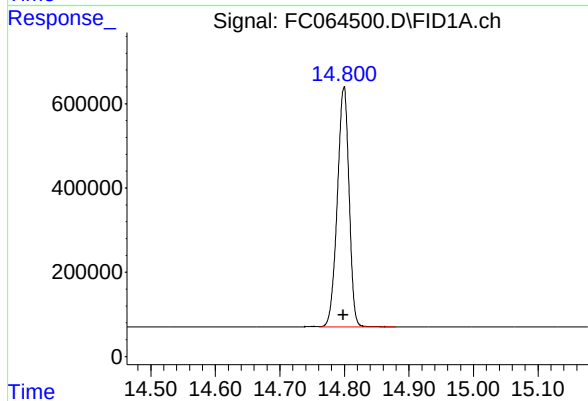
#12 1-chlorooctadecane (SURR)

R.T.: 12.949 min
Delta R.T.: 0.001 min
Response: 5375826
Conc: 35.26 ug/ml



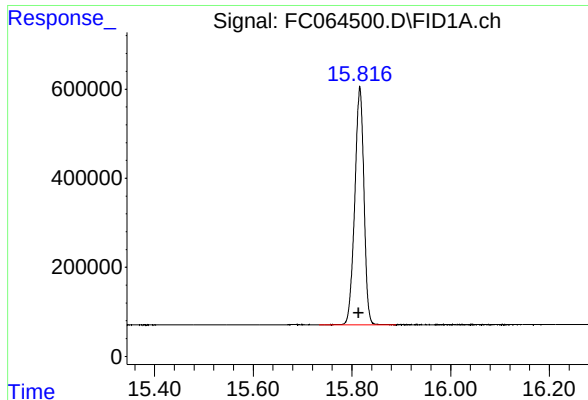
#13 n-Docosane (C22)

R.T.: 13.700 min
Delta R.T.: 0.002 min
Response: 7436986
Conc: 45.59 ug/ml



#14 n-Tetracosane (C24)

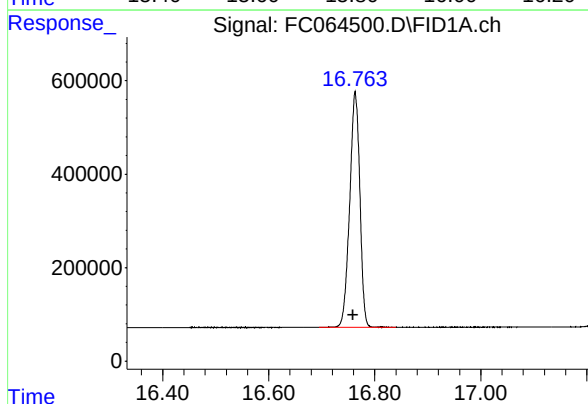
R.T.: 14.799 min
Delta R.T.: 0.000 min
Response: 7201186
Conc: 45.22 ug/ml



#15 n-Hexacosane (C26)

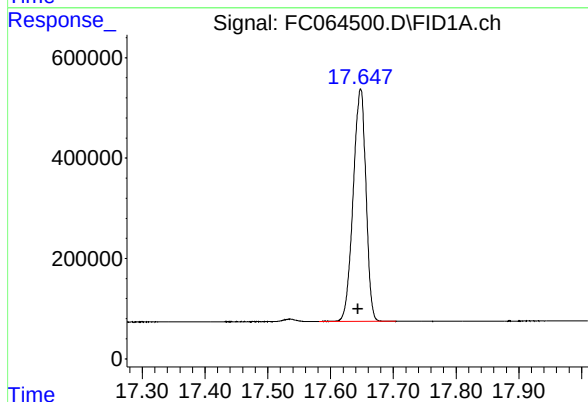
R.T.: 15.816 min
Delta R.T.: 0.002 min
Response: 6884446
Conc: 44.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB155329BS



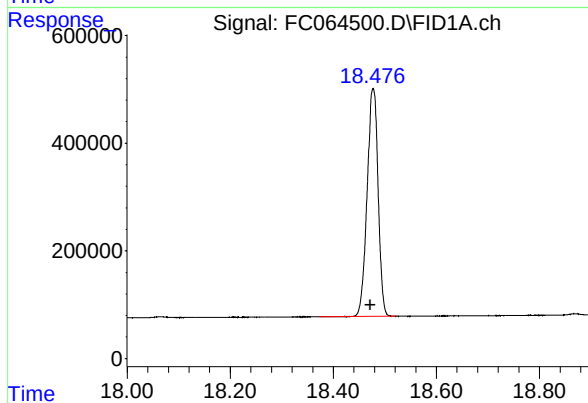
#16 n-Octacosane (C28)

R.T.: 16.763 min
Delta R.T.: 0.004 min
Response: 6705788
Conc: 45.29 ug/ml



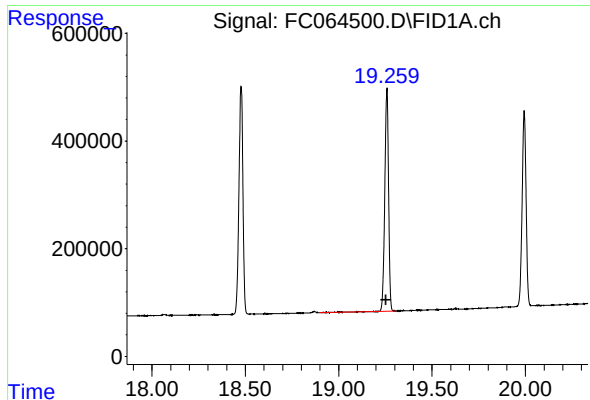
#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: 0.004 min
Response: 6568945
Conc: 44.97 ug/ml



#18 n-Dotriacontane (C32)

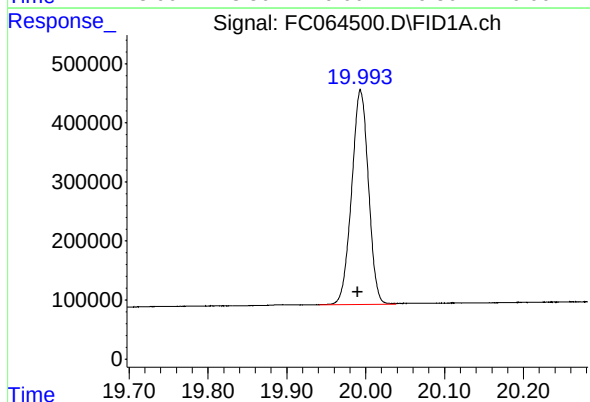
R.T.: 18.477 min
Delta R.T.: 0.005 min
Response: 6257454
Conc: 44.30 ug/ml



#19 n-Tetratriacontane (C34)

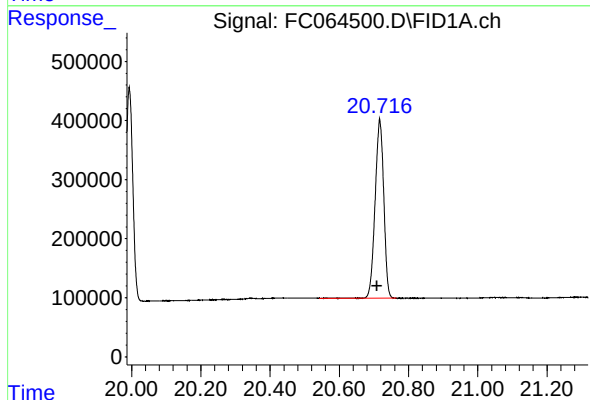
R.T.: 19.258 min
Delta R.T.: 0.005 min
Response: 5829720
Conc: 43.63 ug/ml

Instrument :
FID_C
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PB155329BS



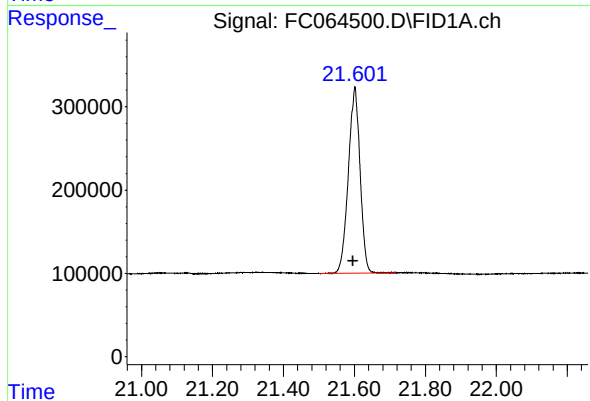
#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: 0.003 min
Response: 5360277
Conc: 41.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.717 min
Delta R.T.: 0.008 min
Response: 5249648
Conc: 42.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: 0.005 min
Response: 5126540
Conc: 44.14 ug/ml