

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070522AL\
 Data File : FC060579.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jul 2022 17:33
 Operator : YP/AJ
 Sample : PB146009BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB146009BS

Integration File: autoint1.e
 Quant Time: Jul 06 04:53:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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...	12.002	5107169	34.650 ug/ml
Spiked Amount 50.000		Recovery =	69.30%
Target Compounds			
1) T n-Nonane (C9)	2.624	3907535	25.473 ug/ml
2) T n-Decane (C10)	3.618	4846519	31.735 ug/ml
4) T n-Dodecane (C12)	5.567	5913999	36.593 ug/ml
6) T n-Tetradecane (C14)	7.318	6715618	40.651 ug/ml
7) T n-Hexadecane (C16)	8.882	7566180	44.770 ug/ml
8) T n-Octadecane (C18)	10.289	8294002	48.209 ug/ml
10) T n-Eicosane (C20)	11.569	8084180	47.368 ug/ml
11) T n-Heneicosane (C21)	12.166	8035642	47.130 ug/ml
13) T n-Docosane (C22)	12.738	7931049	46.527 ug/ml
14) T n-Tetracosane (C24)	13.816	7703245	45.880 ug/ml
15) T n-Hexacosane (C26)	14.812	7416811	45.134 ug/ml
16) T n-Octacosane (C28)	15.740	6935695	43.709 ug/ml
17) T n-Tricontane (C30)	16.605	6576772	43.205 ug/ml
18) T n-Dotriacontane (C32)	17.417	6379317	43.885 ug/ml
19) T n-Tetratriacontane (C34)	18.180	5819568	45.820 ug/ml
20) T n-Hexatriacontane (C36)	18.900	5476249	48.795 ug/ml
21) T n-Octatriacontane (C38)	19.583	5180904	47.329 ug/ml
22) T n-Tetracontane (C40)	20.230	4993844	44.217 ug/ml

(f)=RT Delta > 1/2 Window

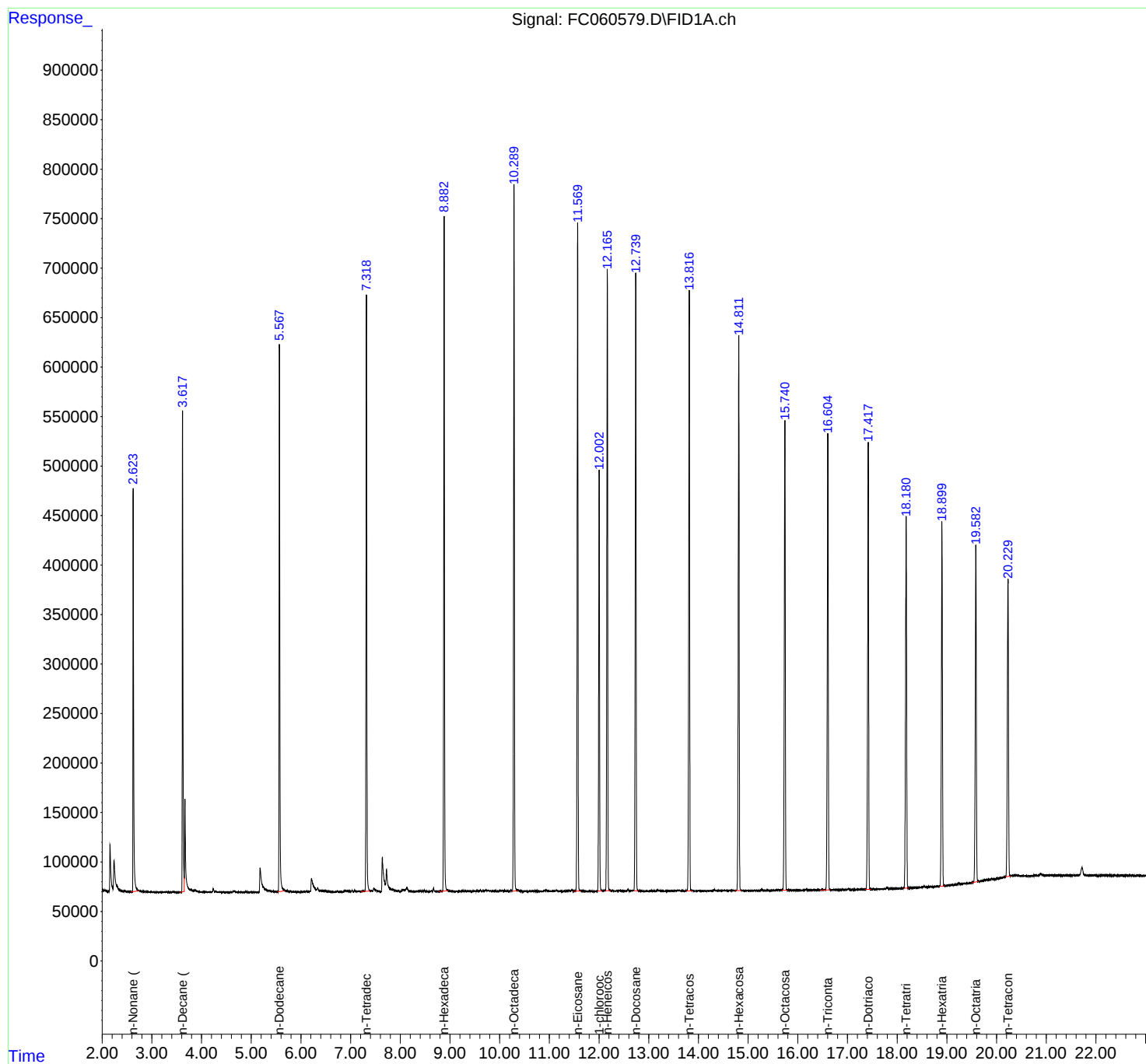
(m)=manual int.

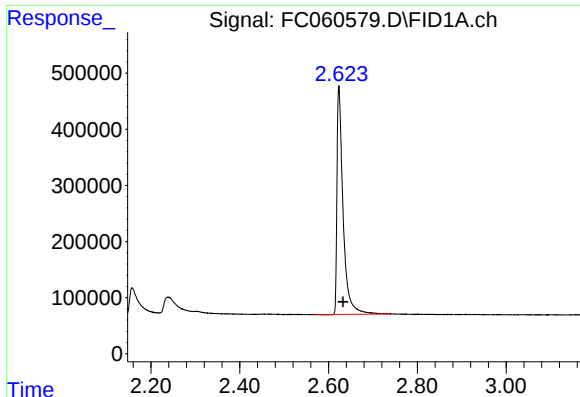
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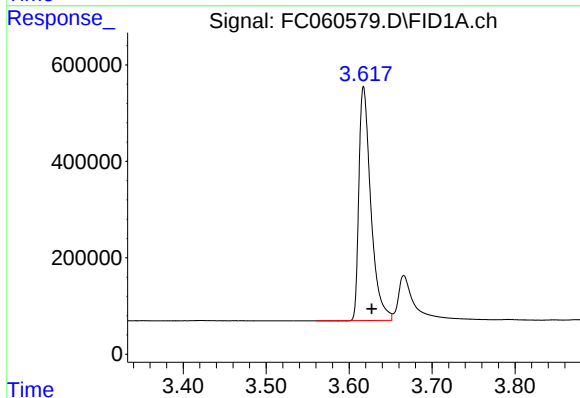




#1 n-Nonane (C9)

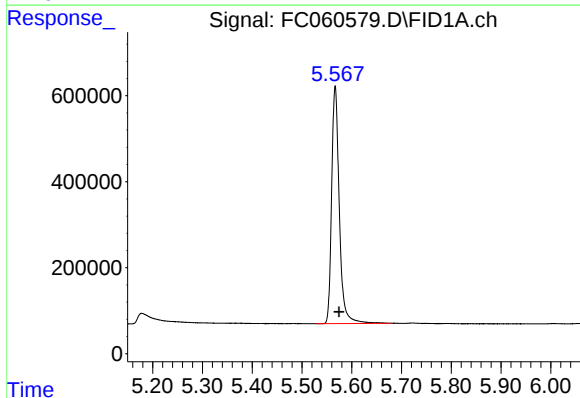
R.T.: 2.624 min
Delta R.T.: -0.009 min
Response: 3907535
Conc: 25.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146009BS



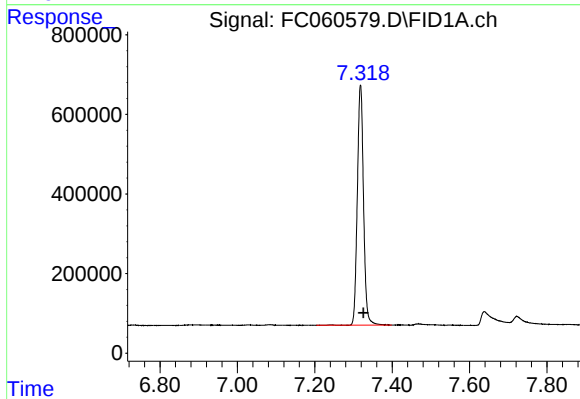
#2 n-Decane (C10)

R.T.: 3.618 min
Delta R.T.: -0.009 min
Response: 4846519
Conc: 31.73 ug/ml



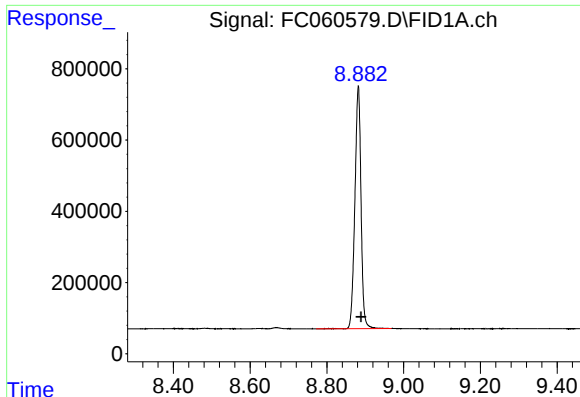
#4 n-Dodecane (C12)

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 5913999
Conc: 36.59 ug/ml



#6 n-Tetradecane (C14)

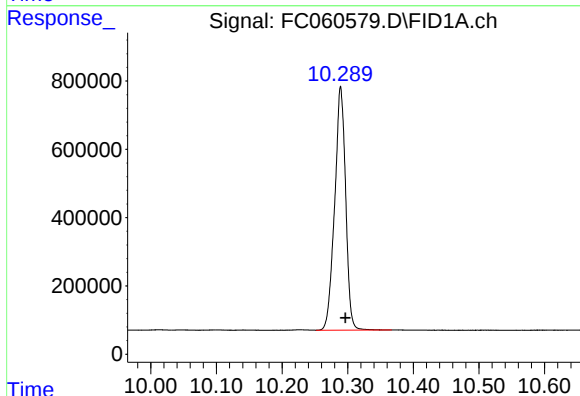
R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 6715618
Conc: 40.65 ug/ml



#7 n-Hexadecane (C16)

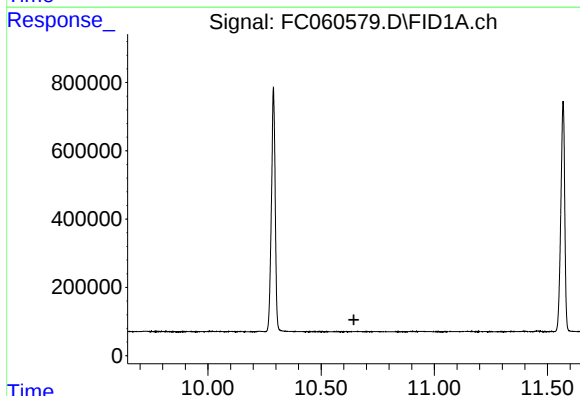
R.T.: 8.882 min
Delta R.T.: -0.007 min
Response: 7566180
Conc: 44.77 ug/ml

Instrument :
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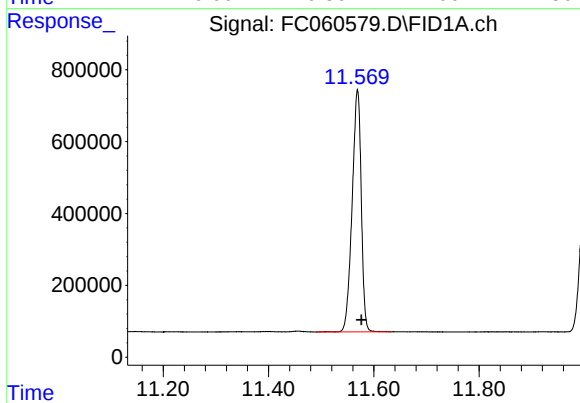
#8 n-Octadecane (C18)

R.T.: 10.289 min
Delta R.T.: -0.007 min
Response: 8294002
Conc: 48.21 ug/ml



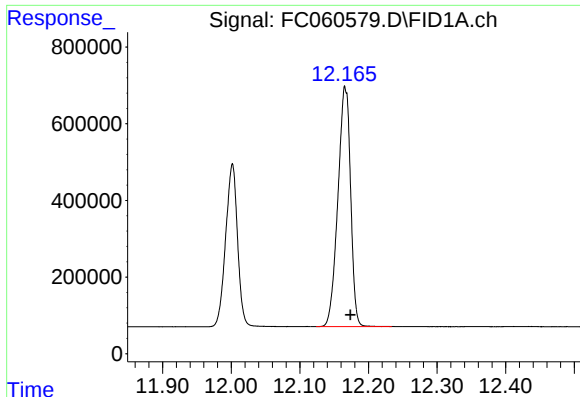
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.645 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

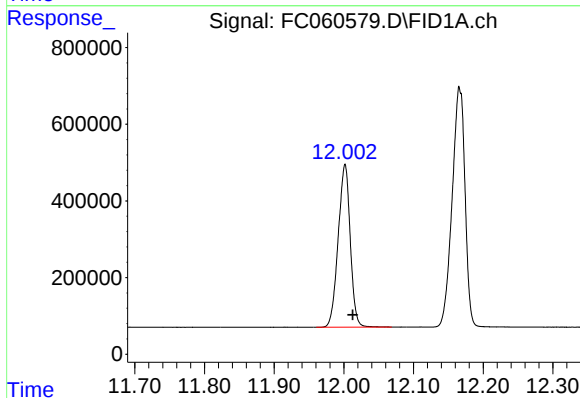
R.T.: 11.569 min
Delta R.T.: -0.007 min
Response: 8084180
Conc: 47.37 ug/ml



#11 n-Heneicosane (C21)

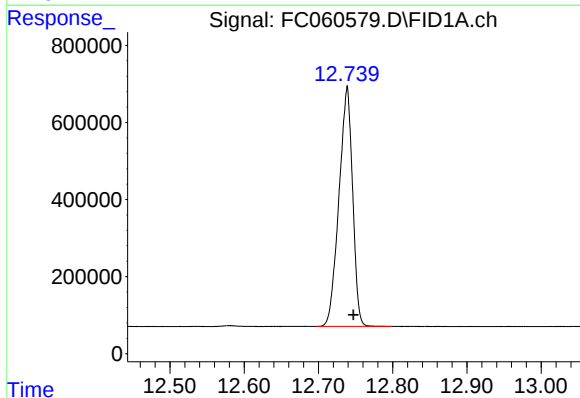
R.T.: 12.166 min
Delta R.T.: -0.008 min
Response: 8035642
Conc: 47.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146009BS



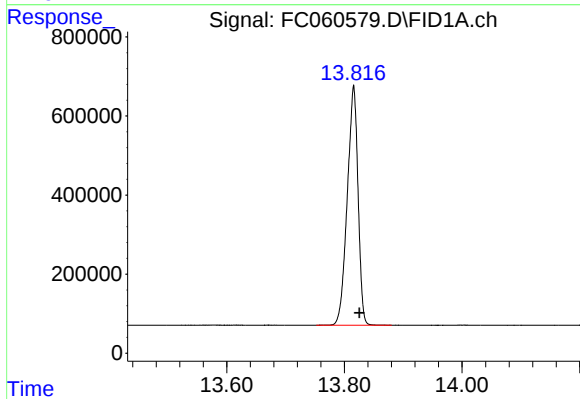
#12 1-chlorooctadecane (SURR)

R.T.: 12.002 min
Delta R.T.: -0.011 min
Response: 5107169
Conc: 34.65 ug/ml



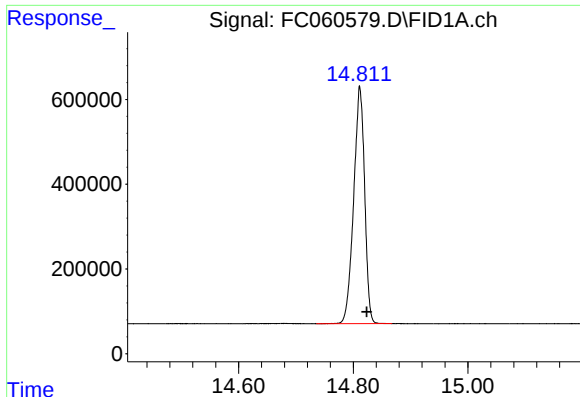
#13 n-Docosane (C22)

R.T.: 12.738 min
Delta R.T.: -0.009 min
Response: 7931049
Conc: 46.53 ug/ml



#14 n-Tetracosane (C24)

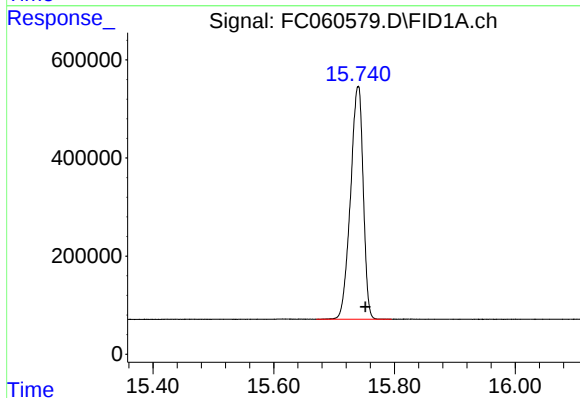
R.T.: 13.816 min
Delta R.T.: -0.010 min
Response: 7703245
Conc: 45.88 ug/ml



#15 n-Hexacosane (C26)

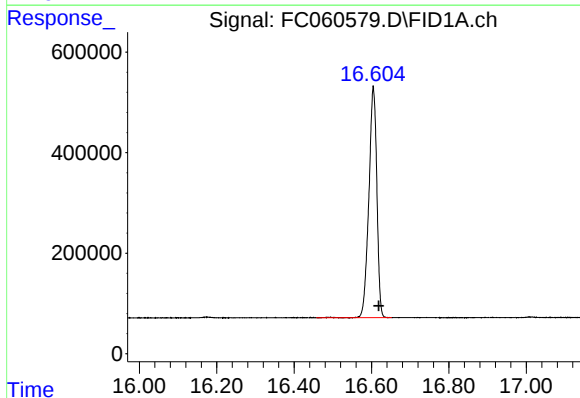
R.T.: 14.812 min
Delta R.T.: -0.012 min
Response: 7416811
Conc: 45.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB146009BS



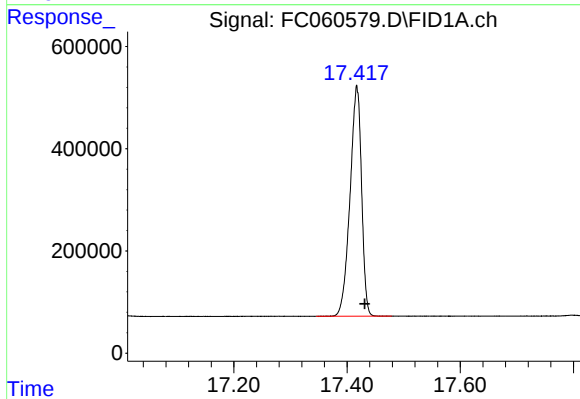
#16 n-Octacosane (C28)

R.T.: 15.740 min
Delta R.T.: -0.012 min
Response: 6935695
Conc: 43.71 ug/ml



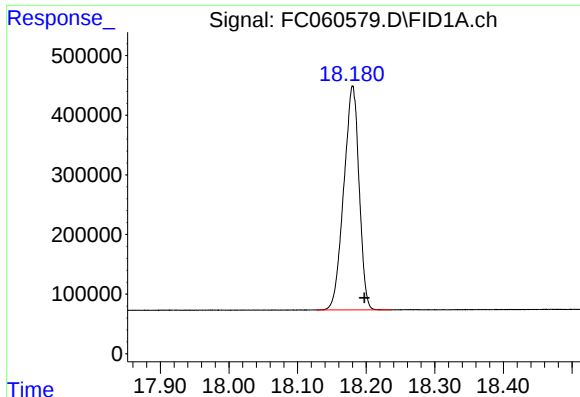
#17 n-Tricontane (C30)

R.T.: 16.605 min
Delta R.T.: -0.014 min
Response: 6576772
Conc: 43.20 ug/ml



#18 n-Dotriacontane (C32)

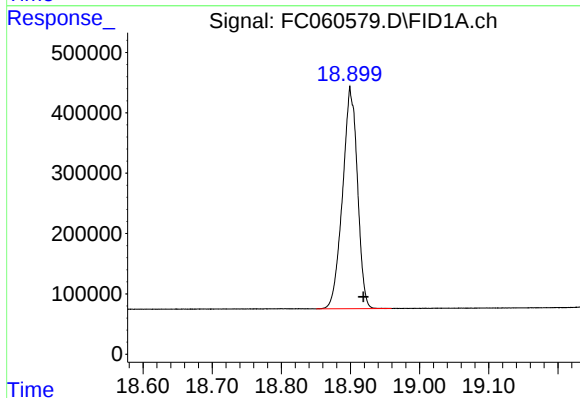
R.T.: 17.417 min
Delta R.T.: -0.014 min
Response: 6379317
Conc: 43.88 ug/ml



#19 n-Tetratriacontane (C34)

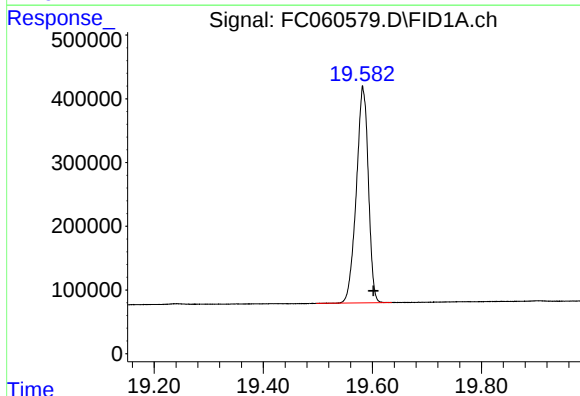
R.T.: 18.180 min
Delta R.T.: -0.017 min
Response: 5819568
Conc: 45.82 ug/ml

Instrument :
FID_C
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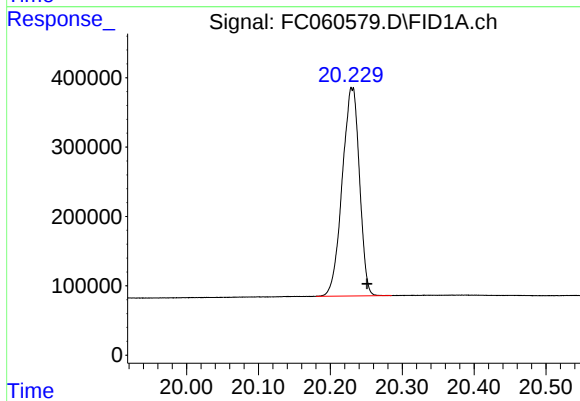
#20 n-Hexatriacontane (C36)

R.T.: 18.900 min
Delta R.T.: -0.018 min
Response: 5476249
Conc: 48.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.583 min
Delta R.T.: -0.019 min
Response: 5180904
Conc: 47.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.230 min
Delta R.T.: -0.021 min
Response: 4993844
Conc: 44.22 ug/ml