

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111524AL\
 Data File : FC067772.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 12:45
 Operator : YP/AJ
 Sample : PB164996BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164996BS

Integration File: autoint1.e
 Quant Time: Nov 16 08:20:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 2024
 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...	12.930	5039794	34.719 ug/ml
Spiked Amount 50.000		Recovery =	69.44%
Target Compounds			
1) T n-Nonane (C9)	3.271	2979949	18.269 ug/ml
2) T n-Decane (C10)	4.334	3772625	22.750 ug/ml
4) T n-Dodecane (C12)	6.348	4610887	27.376 ug/ml
6) T n-Tetradecane (C14)	8.141	5330678	31.830 ug/ml
7) T n-Hexadecane (C16)	9.739	5992895	34.582 ug/ml
8) T n-Octadecane (C18)	11.180	6534740	37.142 ug/ml
10) T n-Eicosane (C20)	12.488	6844600	40.648 ug/ml
11) T n-Heneicosane (C21)	13.099	6627744	40.281 ug/ml
13) T n-Docosane (C22)	13.684	6571669	40.353 ug/ml
14) T n-Tetracosane (C24)	14.785	6400178	39.906 ug/ml
15) T n-Hexacosane (C26)	15.805	6155683	39.750 ug/ml
16) T n-Octacosane (C28)	16.752	5978635	39.587 ug/ml
17) T n-Tricontane (C30)	17.639	5815635	37.984 ug/ml
18) T n-Dotriacontane (C32)	18.470	5643225	38.210 ug/ml
19) T n-Tetratriacontane (C34)	19.252	5494987	43.566 ug/ml
20) T n-Hexatriacontane (C36)	19.991	5291435	50.594 ug/ml
21) T n-Octatriacontane (C38)	20.713	5214687	53.383 ug/ml
22) T n-Tetracontane (C40)	21.599	5179174	53.138 ug/ml

(f)=RT Delta > 1/2 Window

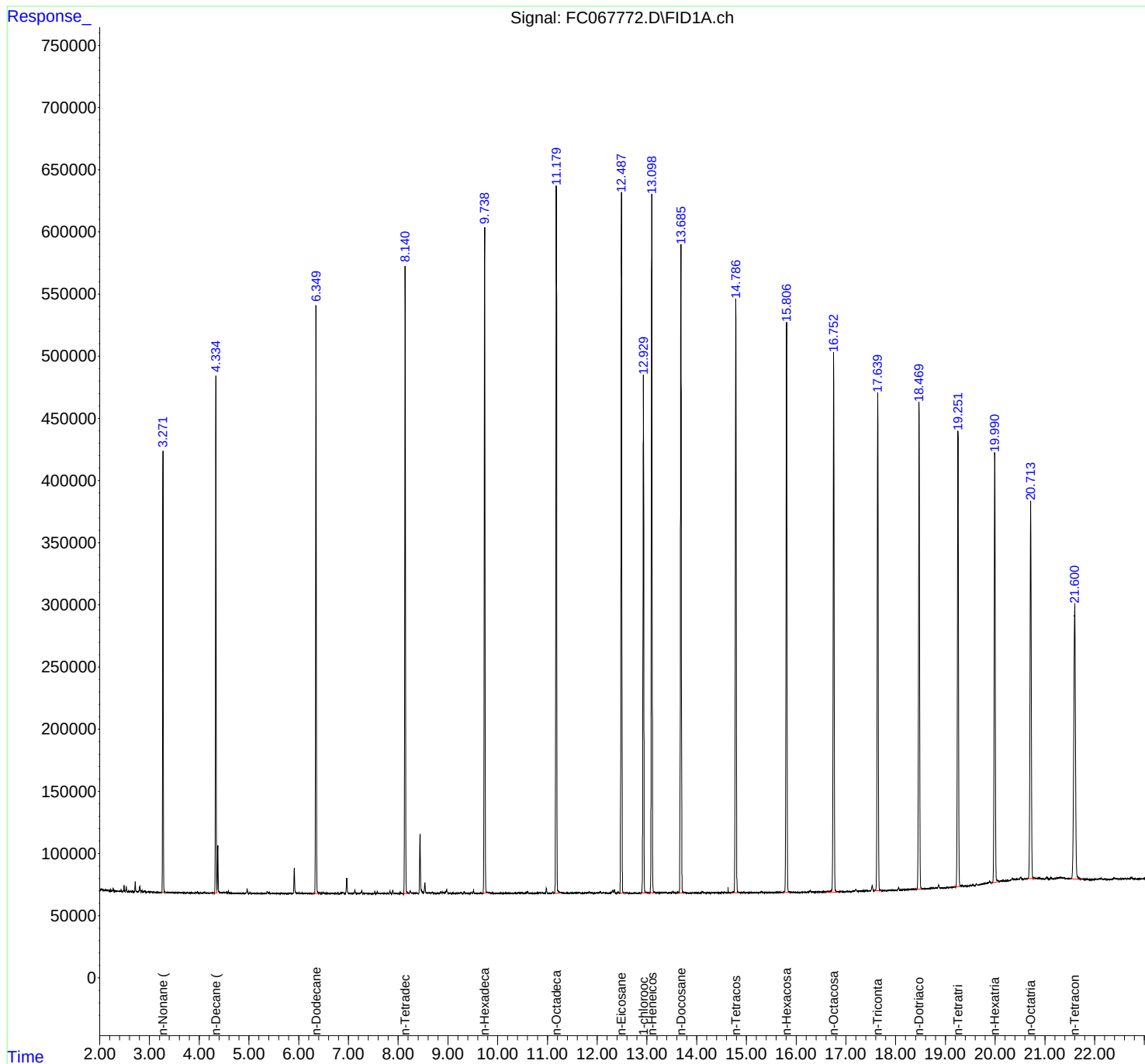
(m)=manual int.

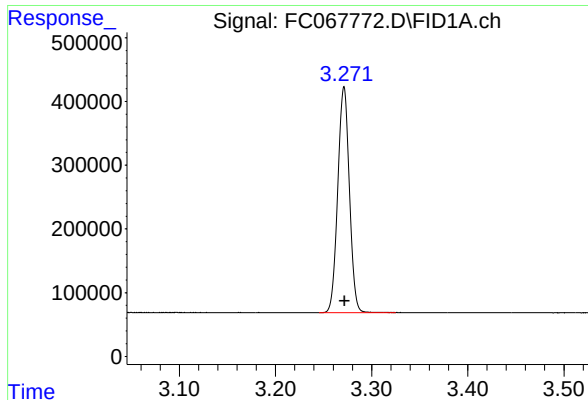
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111524AL\
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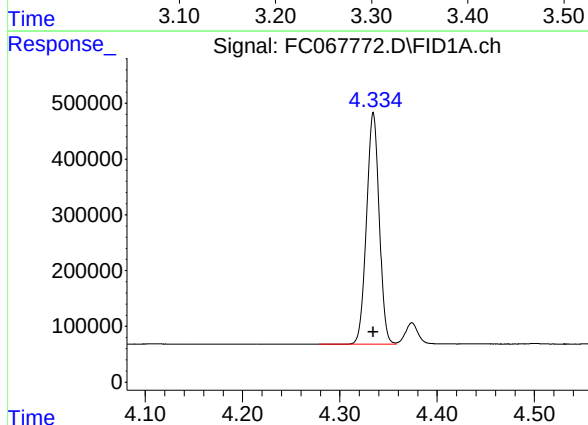




#1 n-Nonane (C9)

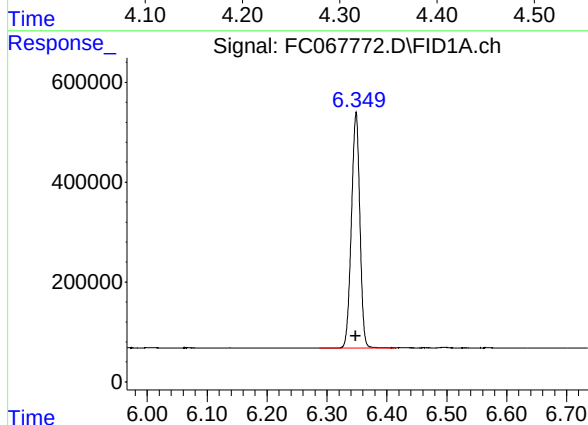
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 2979949
Conc: 18.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164996BS



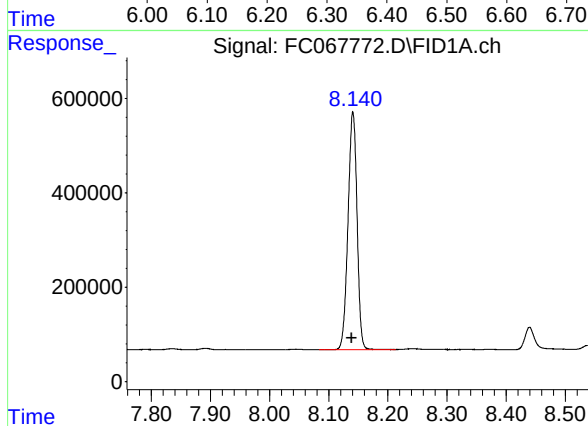
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 3772625
Conc: 22.75 ug/ml



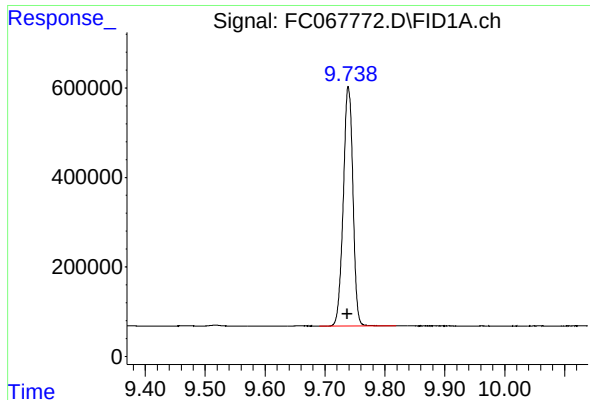
#4 n-Dodecane (C12)

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 4610887
Conc: 27.38 ug/ml



#6 n-Tetradecane (C14)

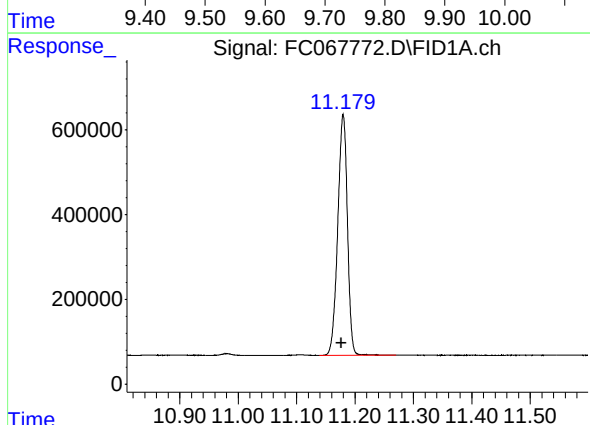
R.T.: 8.141 min
Delta R.T.: 0.002 min
Response: 5330678
Conc: 31.83 ug/ml



#7 n-Hexadecane (C16)

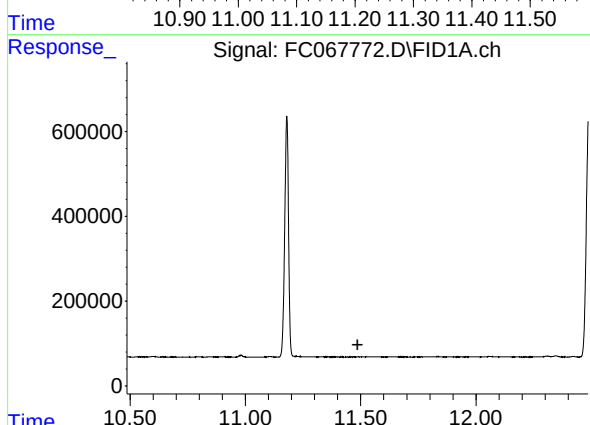
R.T.: 9.739 min
Delta R.T.: 0.002 min
Response: 5992895
Conc: 34.58 ug/ml

Instrument :
FID_C
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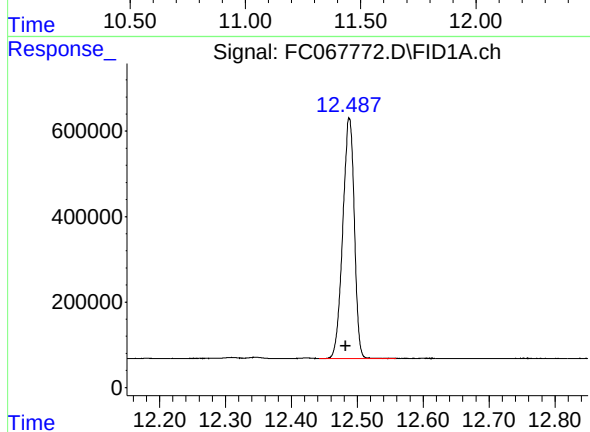
#8 n-Octadecane (C18)

R.T.: 11.180 min
Delta R.T.: 0.003 min
Response: 6534740
Conc: 37.14 ug/ml



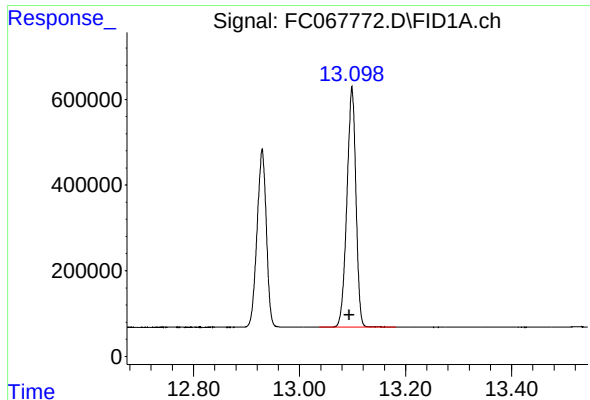
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.486 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

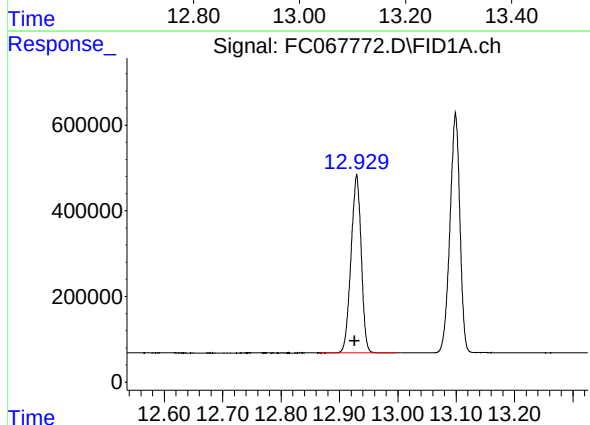
R.T.: 12.488 min
Delta R.T.: 0.006 min
Response: 6844600
Conc: 40.65 ug/ml



#11 n-Heneicosane (C21)

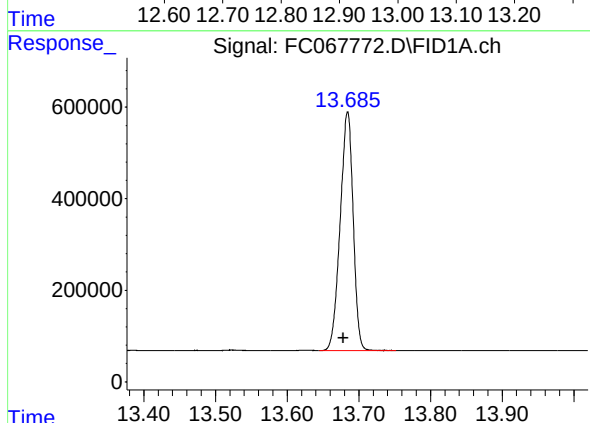
R.T.: 13.099 min
Delta R.T.: 0.005 min
Response: 6627744
Conc: 40.28 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164996BS



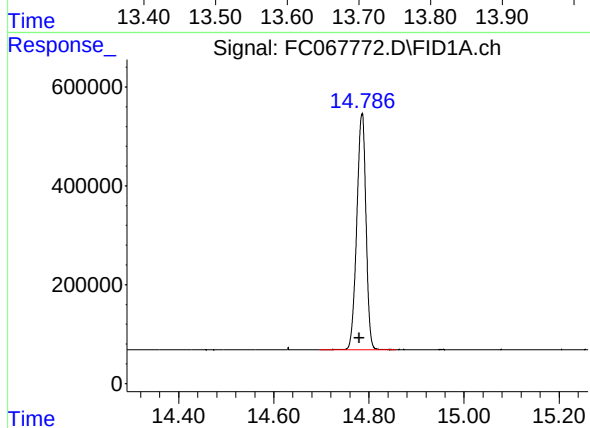
#12 1-chlorooctadecane (SURR)

R.T.: 12.930 min
Delta R.T.: 0.004 min
Response: 5039794
Conc: 34.72 ug/ml



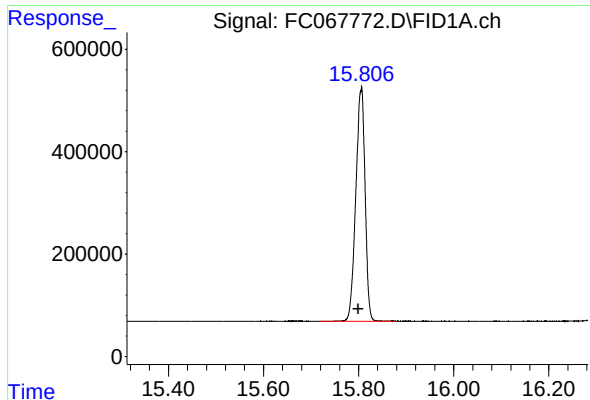
#13 n-Docosane (C22)

R.T.: 13.684 min
Delta R.T.: 0.006 min
Response: 6571669
Conc: 40.35 ug/ml



#14 n-Tetracosane (C24)

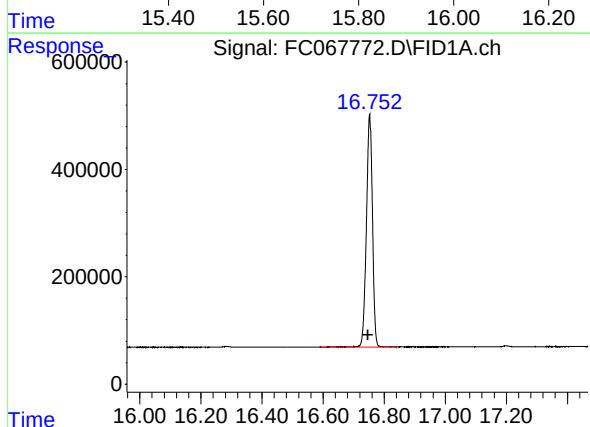
R.T.: 14.785 min
Delta R.T.: 0.005 min
Response: 6400178
Conc: 39.91 ug/ml



#15 n-Hexacosane (C26)

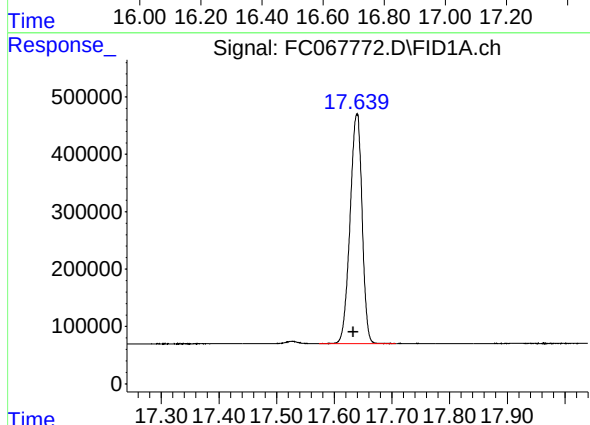
R.T.: 15.805 min
Delta R.T.: 0.006 min
Response: 6155683
Conc: 39.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164996BS



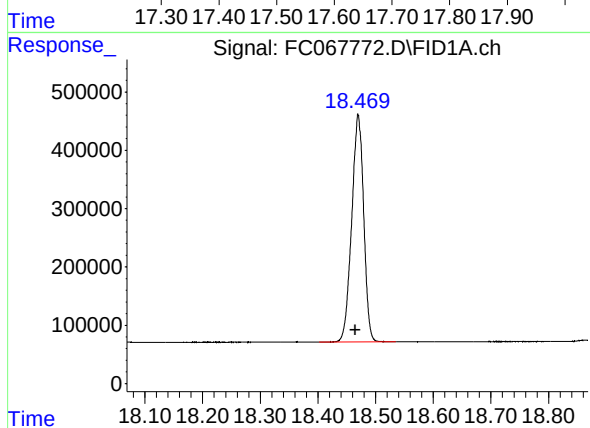
#16 n-Octacosane (C28)

R.T.: 16.752 min
Delta R.T.: 0.006 min
Response: 5978635
Conc: 39.59 ug/ml



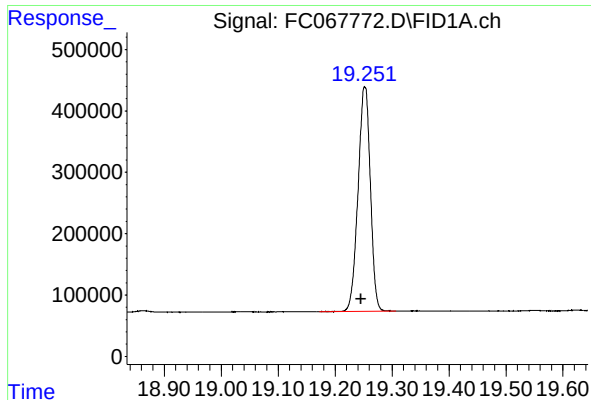
#17 n-Tricontane (C30)

R.T.: 17.639 min
Delta R.T.: 0.006 min
Response: 5815635
Conc: 37.98 ug/ml



#18 n-Dotriacontane (C32)

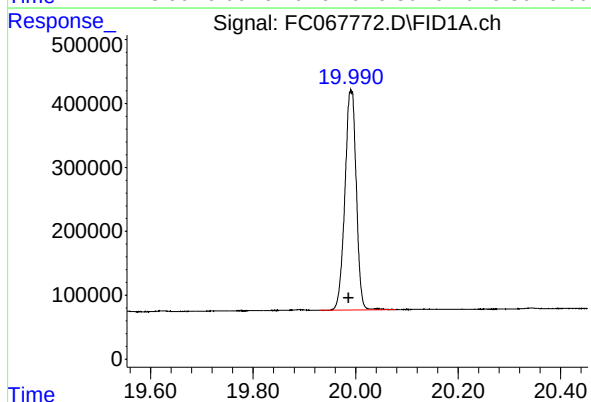
R.T.: 18.470 min
Delta R.T.: 0.005 min
Response: 5643225
Conc: 38.21 ug/ml



#19 n-Tetratriacontane (C34)

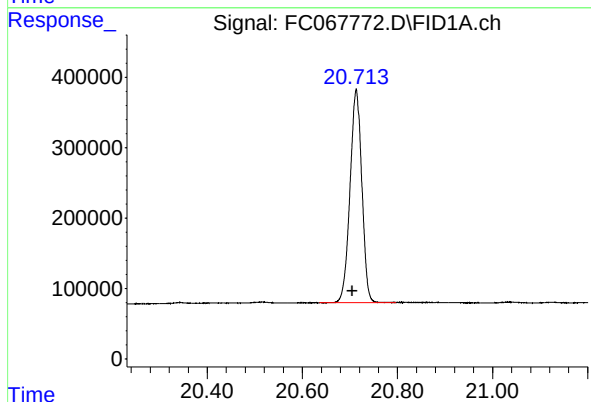
R.T.: 19.252 min
Delta R.T.: 0.007 min
Response: 5494987
Conc: 43.57 ug/ml

Instrument :
FID_C
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PB164996BS



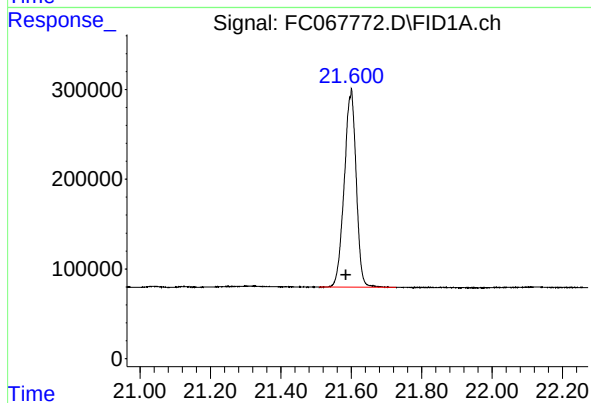
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: 0.005 min
Response: 5291435
Conc: 50.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.713 min
Delta R.T.: 0.008 min
Response: 5214687
Conc: 53.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.599 min
Delta R.T.: 0.014 min
Response: 5179174
Conc: 53.14 ug/ml