

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032923AL\
 Data File : FC063271.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2023 03:03
 Operator : YP/AJ
 Sample : PB151764BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB151764BSD

Integration File: autoint1.e
 Quant Time: Mar 30 07:17:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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...	12.972	5965223	61.823 ug/ml
Spiked Amount 50.000		Recovery =	123.65%
Target Compounds			
1) T n-Nonane (C9)	3.300	3230616	26.708 ug/ml
2) T n-Decane (C10)	4.366	3984302	33.861 ug/ml
4) T n-Dodecane (C12)	6.385	4636037	39.454 ug/ml
6) T n-Tetradecane (C14)	8.179	4806346	41.748 ug/ml
7) T n-Hexadecane (C16)	9.779	5237299	44.955 ug/ml
8) T n-Octadecane (C18)	11.220	5649151	47.782 ug/ml
10) T n-Eicosane (C20)	12.528	5574392	48.390 ug/ml
11) T n-Heneicosane (C21)	13.138	5530271	47.981 ug/ml
13) T n-Docosane (C22)	13.723	5550368	48.742 ug/ml
14) T n-Tetracosane (C24)	14.822	5510173	48.466 ug/ml
15) T n-Hexacosane (C26)	15.841	5481944	48.712 ug/ml
16) T n-Octacosane (C28)	16.788	5441228	48.349 ug/ml
17) T n-Tricontane (C30)	17.674	5473599	48.124 ug/ml
18) T n-Dotriacontane (C32)	18.504	5566976	48.116 ug/ml
19) T n-Tetratriacontane (C34)	19.286	5518573	48.012 ug/ml
20) T n-Hexatriacontane (C36)	20.023	5178318	47.390 ug/ml
21) T n-Octatriacontane (C38)	20.750	5251940	48.606 ug/ml
22) T n-Tetracontane (C40)	21.645	5178110	48.898 ug/ml

(f)=RT Delta > 1/2 Window

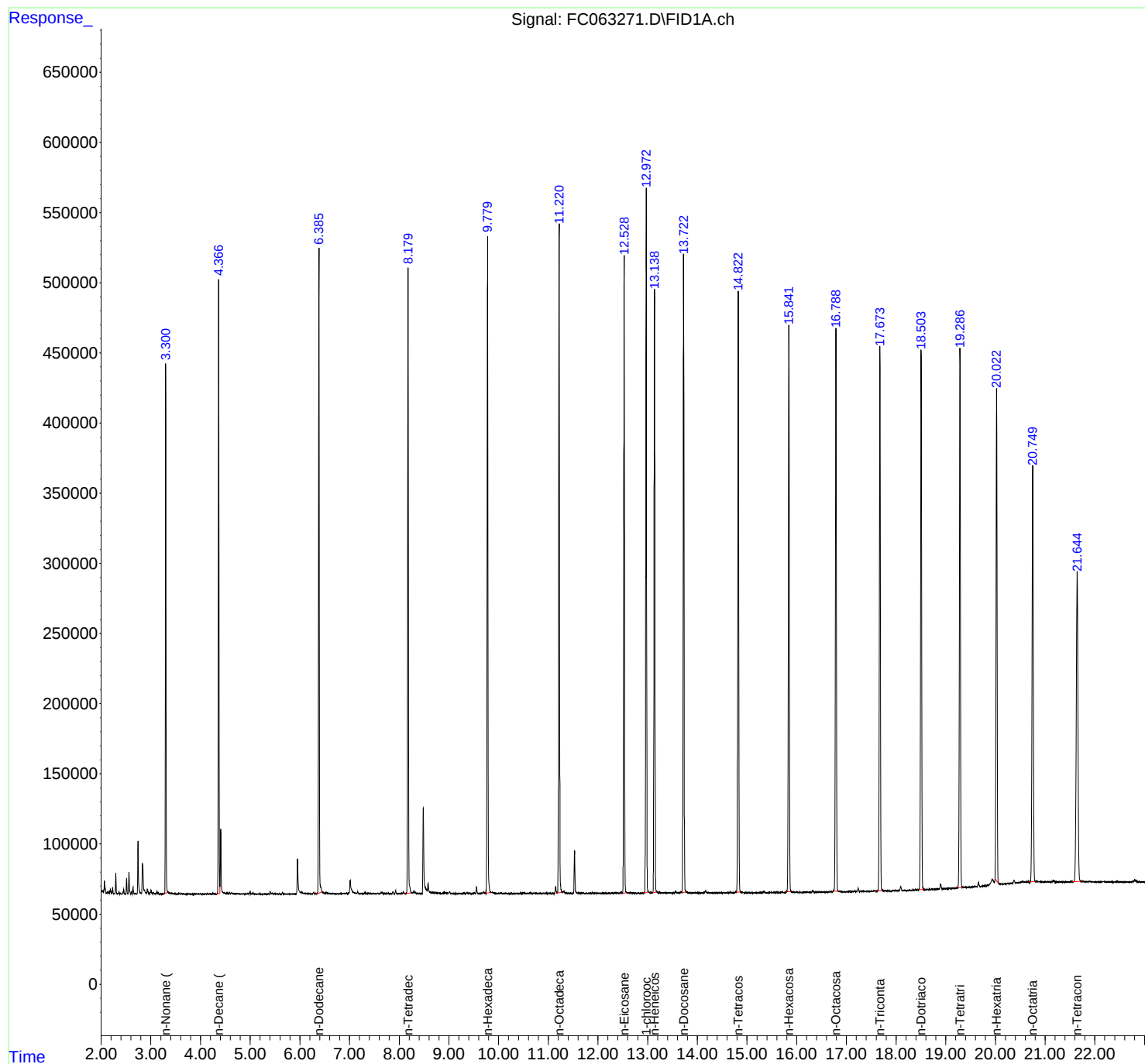
(m)=manual int.

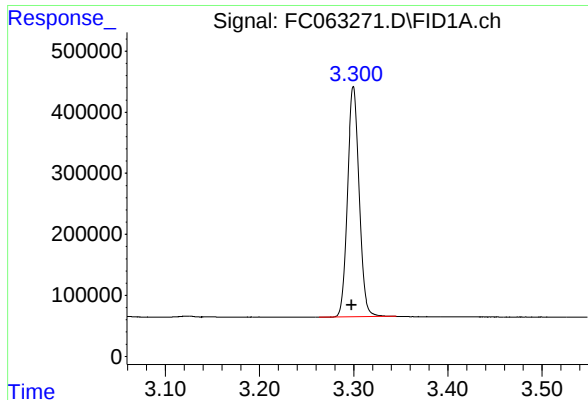
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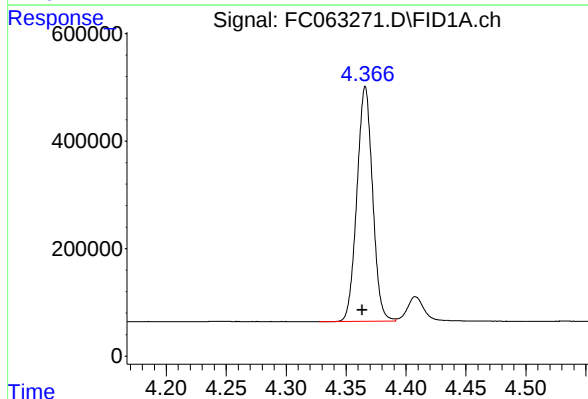




#1 n-Nonane (C9)

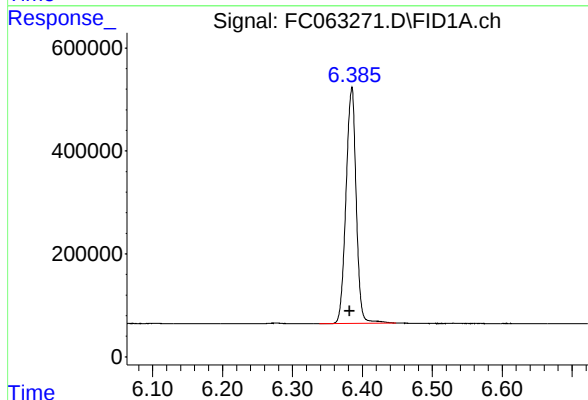
R.T.: 3.300 min
Delta R.T.: 0.002 min
Response: 3230616
Conc: 26.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151764BSD



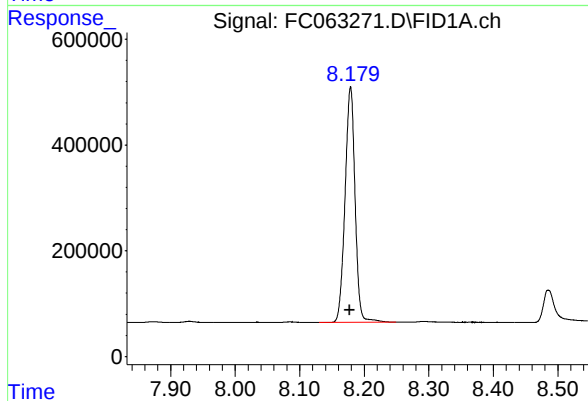
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 3984302
Conc: 33.86 ug/ml



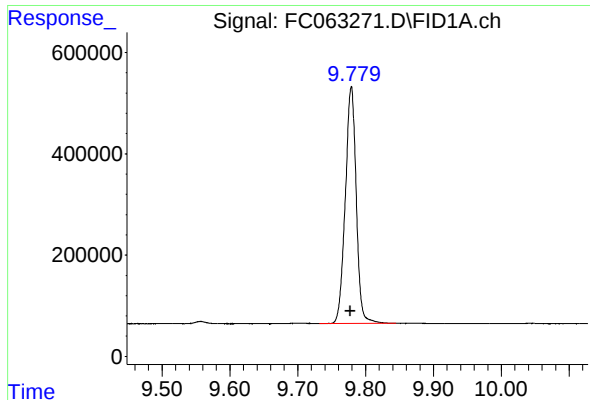
#4 n-Dodecane (C12)

R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 4636037
Conc: 39.45 ug/ml



#6 n-Tetradecane (C14)

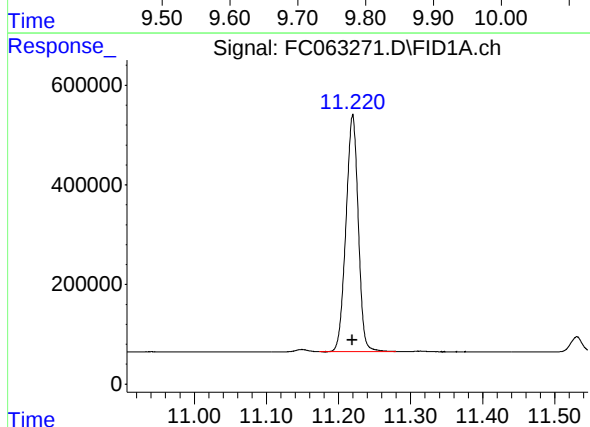
R.T.: 8.179 min
Delta R.T.: 0.002 min
Response: 4806346
Conc: 41.75 ug/ml



#7 n-Hexadecane (C16)

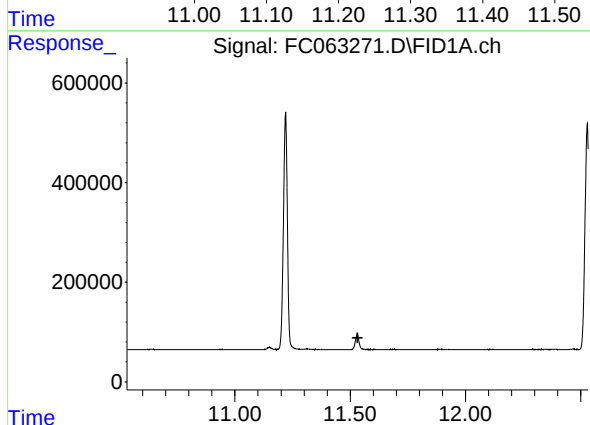
R.T.: 9.779 min
Delta R.T.: 0.001 min
Response: 5237299
Conc: 44.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151764BSD



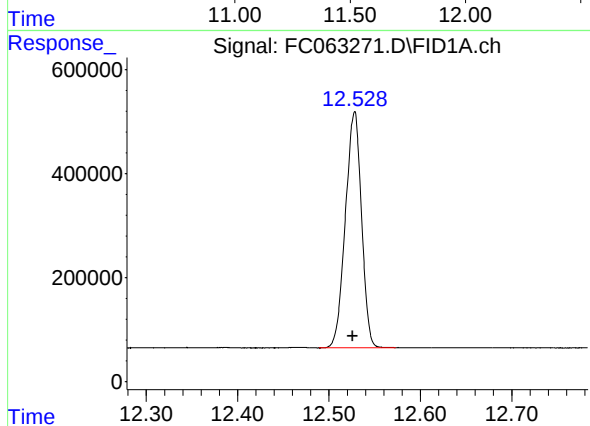
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: 0.000 min
Response: 5649151
Conc: 47.78 ug/ml



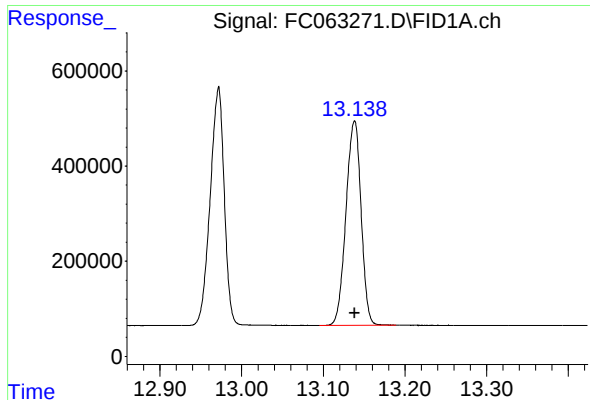
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.532 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

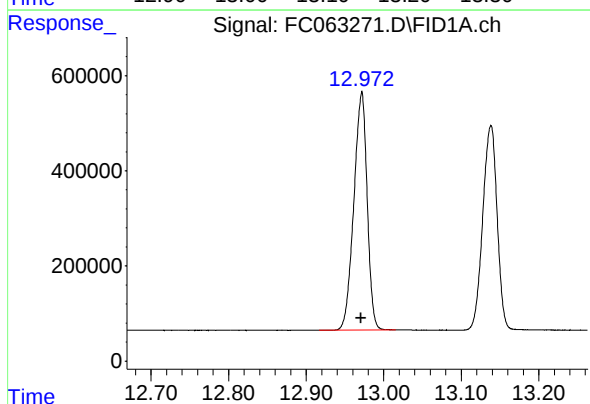
R.T.: 12.528 min
Delta R.T.: 0.002 min
Response: 5574392
Conc: 48.39 ug/ml



#11 n-Heneicosane (C21)

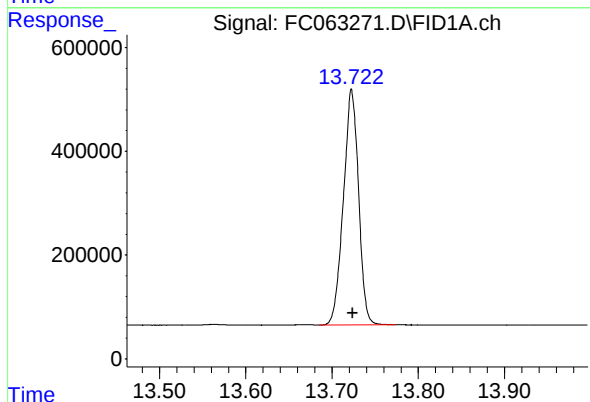
R.T.: 13.138 min
Delta R.T.: 0.000 min
Response: 5530271
Conc: 47.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151764BSD



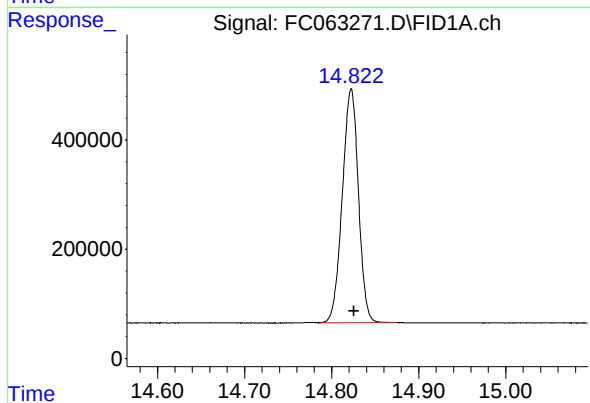
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: 0.000 min
Response: 5965223
Conc: 61.82 ug/ml



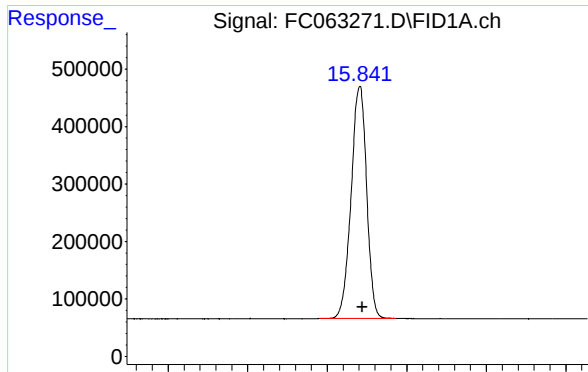
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: -0.001 min
Response: 5550368
Conc: 48.74 ug/ml



#14 n-Tetracosane (C24)

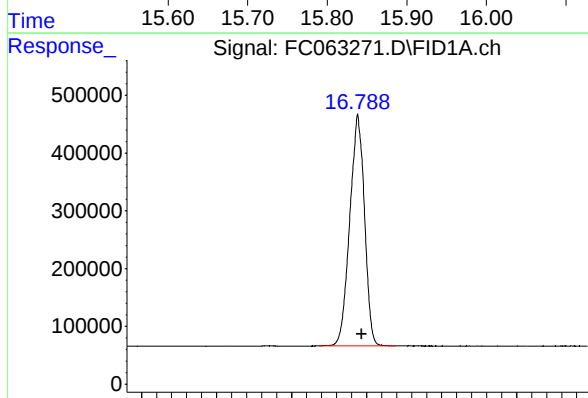
R.T.: 14.822 min
Delta R.T.: -0.003 min
Response: 5510173
Conc: 48.47 ug/ml



#15 n-Hexacosane (C26)

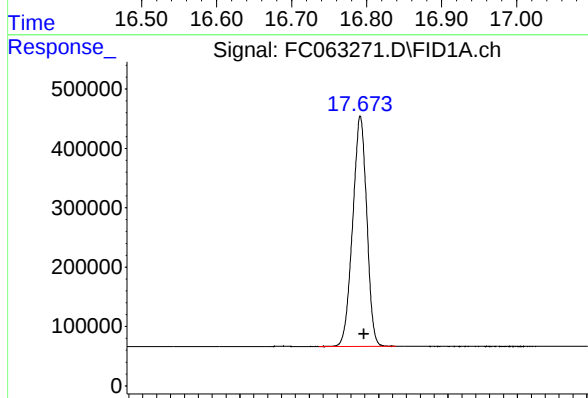
R.T.: 15.841 min
Delta R.T.: -0.003 min
Response: 5481944
Conc: 48.71 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151764BSD



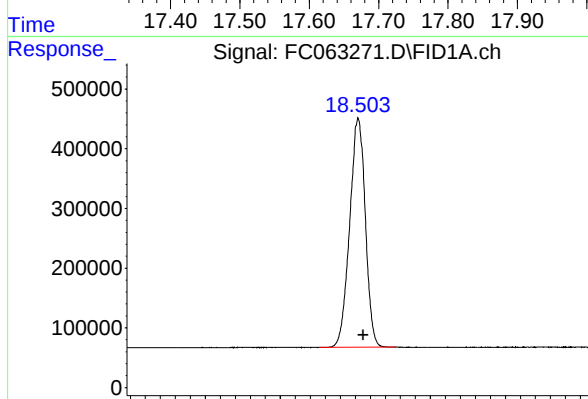
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: -0.005 min
Response: 5441228
Conc: 48.35 ug/ml



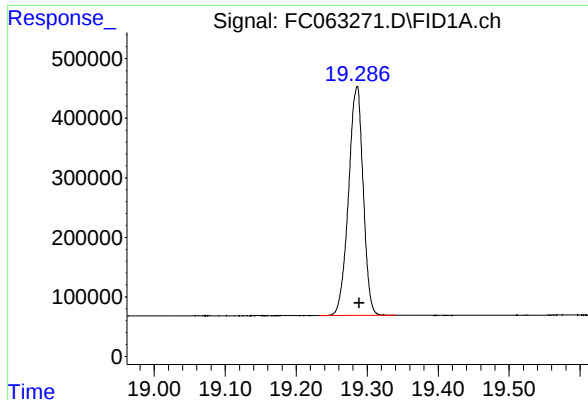
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: -0.005 min
Response: 5473599
Conc: 48.12 ug/ml



#18 n-Dotriacontane (C32)

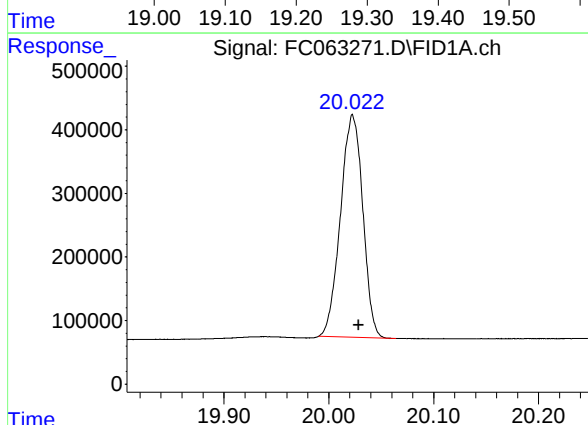
R.T.: 18.504 min
Delta R.T.: -0.007 min
Response: 5566976
Conc: 48.12 ug/ml



#19 n-Tetratriacontane (C34)

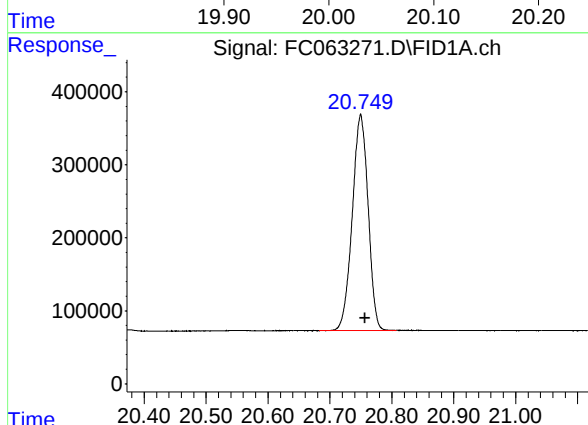
R.T.: 19.286 min
Delta R.T.: -0.003 min
Response: 5518573
Conc: 48.01 ug/ml

Instrument :
FID_C
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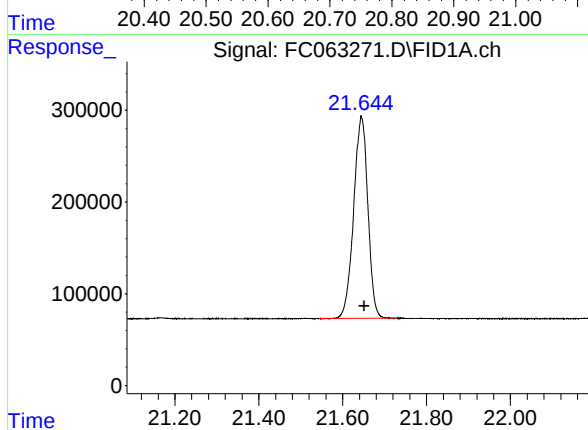
#20 n-Hexatriacontane (C36)

R.T.: 20.023 min
Delta R.T.: -0.006 min
Response: 5178318
Conc: 47.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: -0.006 min
Response: 5251940
Conc: 48.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.645 min
Delta R.T.: -0.007 min
Response: 5178110
Conc: 48.90 ug/ml