

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032923AL\
 Data File : FC063264.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2023 20:59
 Operator : YP/AJ
 Sample : 02104-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-37-SB02MSD

Integration File: autoint1.e
 Quant Time: Mar 30 02:35:44 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...	12.970	3643741	37.763 ug/ml
Spiked Amount 50.000		Recovery =	75.53%
Target Compounds			
1) T n-Nonane (C9)	3.302	3316936	27.421 ug/ml
2) T n-Decane (C10)	4.368	3975465	33.786 ug/ml
4) T n-Dodecane (C12)	6.386	4535952	38.602 ug/ml
6) T n-Tetradecane (C14)	8.180	4841315	42.051 ug/ml
7) T n-Hexadecane (C16)	9.780	5356136	45.975 ug/ml
8) T n-Octadecane (C18)	11.220	5593147	47.309 ug/ml
10) T n-Eicosane (C20)	12.529	5617265	48.762 ug/ml
11) T n-Heneicosane (C21)	13.139	5440472	47.202 ug/ml
13) T n-Docosane (C22)	13.725	5411091	47.519 ug/ml
14) T n-Tetracosane (C24)	14.824	5399913	47.496 ug/ml
15) T n-Hexacosane (C26)	15.844	5404360	48.023 ug/ml
16) T n-Octacosane (C28)	16.792	5377421	47.782 ug/ml
17) T n-Tricontane (C30)	17.676	5467010	48.066 ug/ml
18) T n-Dotriacontane (C32)	18.508	5413970	46.793 ug/ml
19) T n-Tetratriacontane (C34)	19.290	5369351	46.714 ug/ml
20) T n-Hexatriacontane (C36)	20.027	5243240	47.984 ug/ml
21) T n-Octatriacontane (C38)	20.754	5408063	50.051 ug/ml
22) T n-Tetracontane (C40)	21.652	5381915	50.823 ug/ml

(f)=RT Delta > 1/2 Window

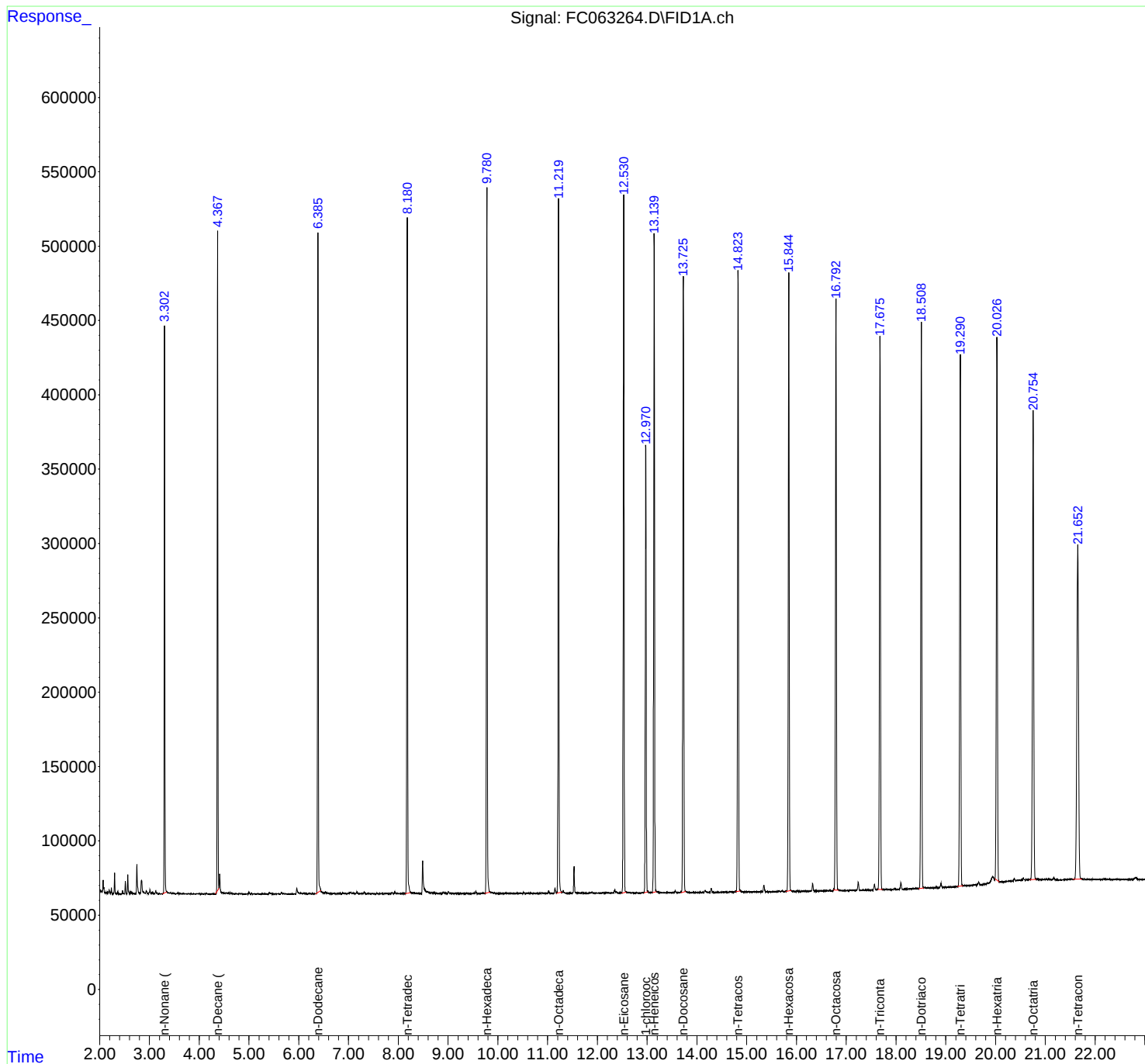
(m)=manual int.

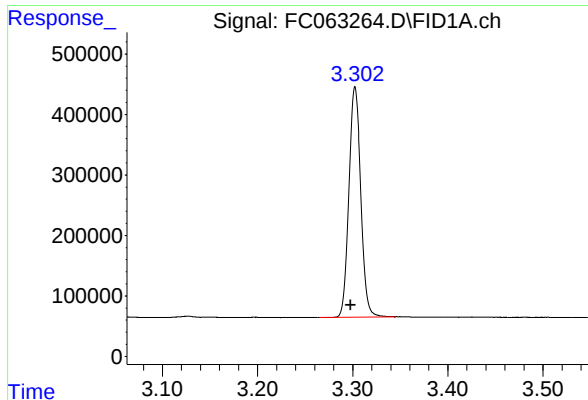
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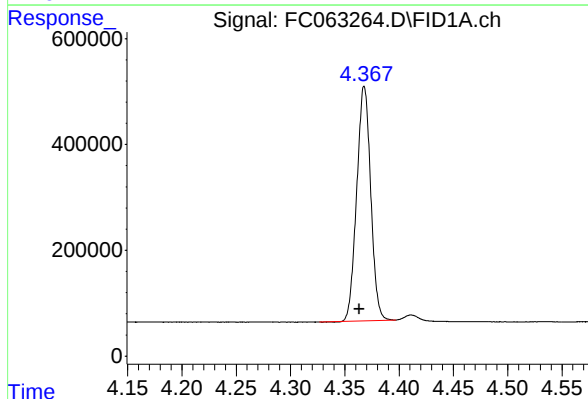




#1 n-Nonane (C9)

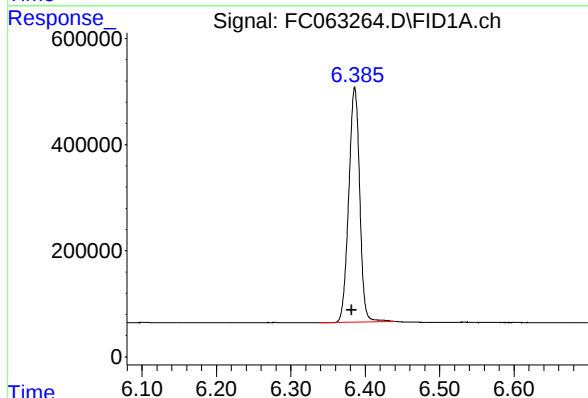
R.T.: 3.302 min
Delta R.T.: 0.004 min
Response: 3316936
Conc: 27.42 ug/ml

Instrument :
FID_C
ClientSampleId :
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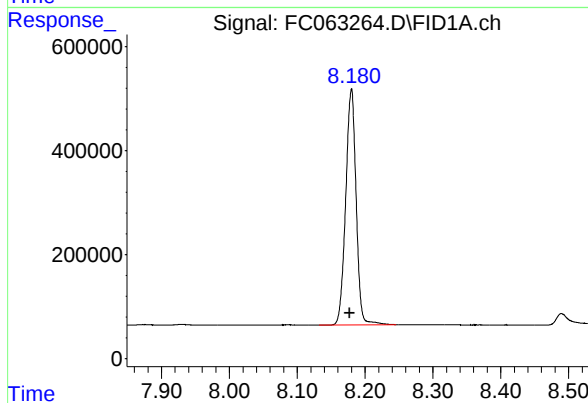
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: 3975465
Conc: 33.79 ug/ml



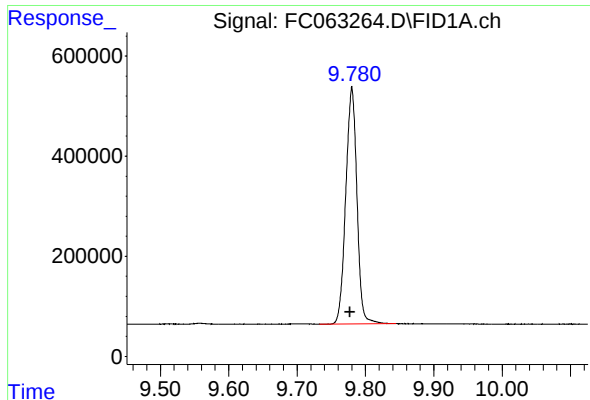
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 4535952
Conc: 38.60 ug/ml



#6 n-Tetradecane (C14)

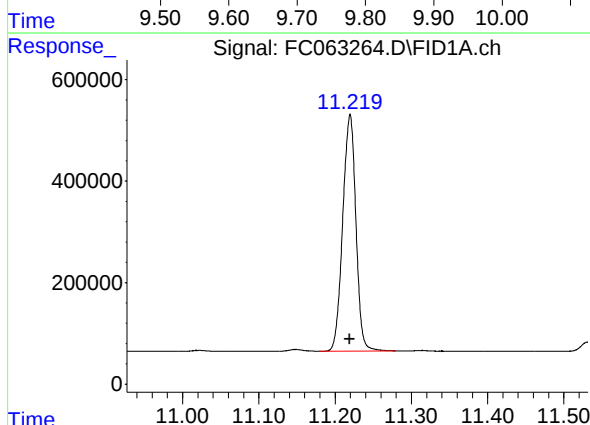
R.T.: 8.180 min
Delta R.T.: 0.003 min
Response: 4841315
Conc: 42.05 ug/ml



#7 n-Hexadecane (C16)

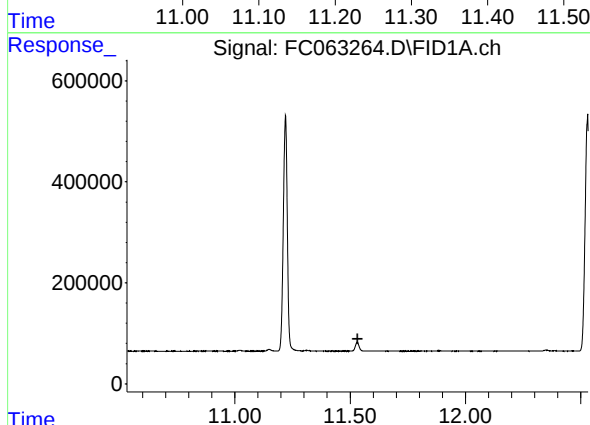
R.T.: 9.780 min
Delta R.T.: 0.003 min
Response: 5356136
Conc: 45.98 ug/ml

Instrument :
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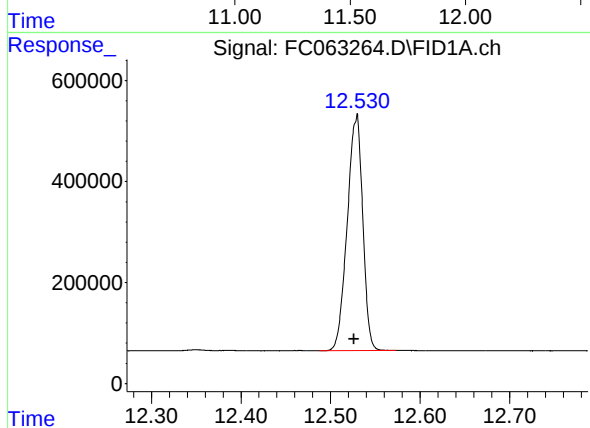
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: 0.000 min
Response: 5593147
Conc: 47.31 ug/ml



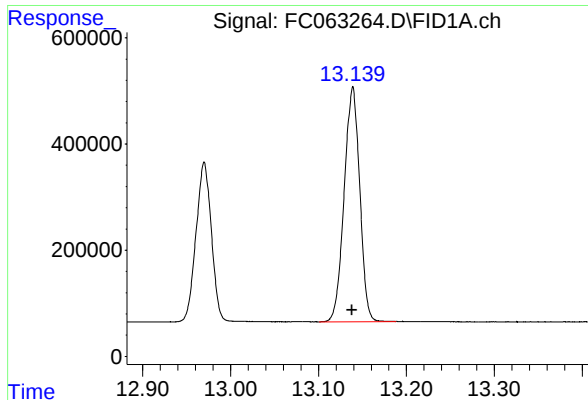
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

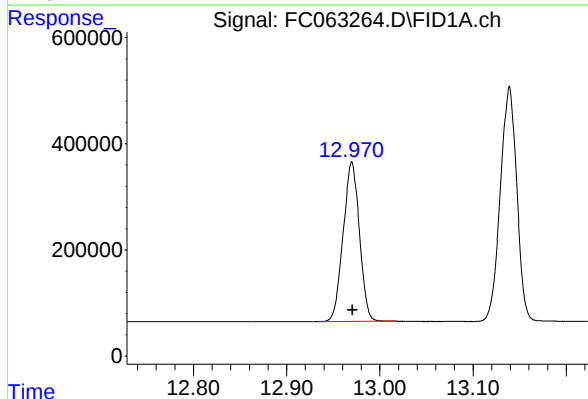
R.T.: 12.529 min
Delta R.T.: 0.003 min
Response: 5617265
Conc: 48.76 ug/ml



#11 n-Heneicosane (C21)

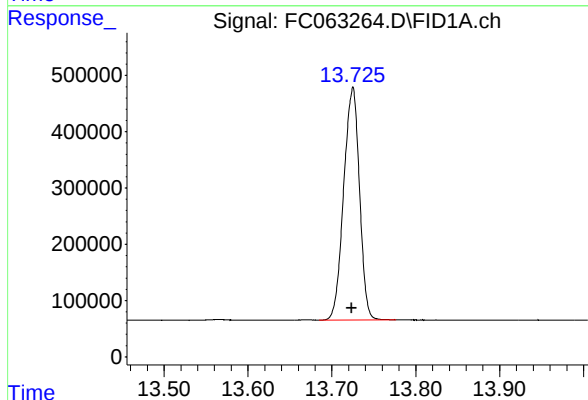
R.T.: 13.139 min
Delta R.T.: 0.000 min
Response: 5440472
Conc: 47.20 ug/ml

Instrument :
FID_C
ClientSampleId :
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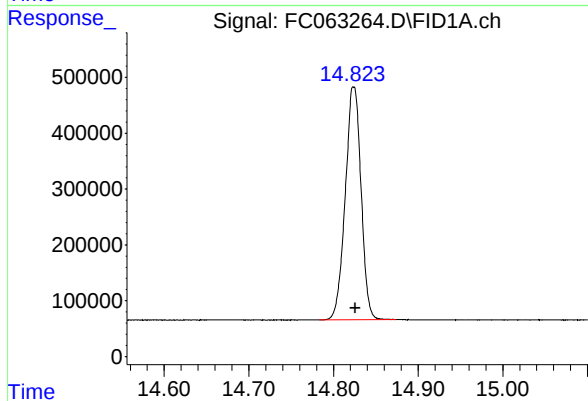
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: 0.000 min
Response: 3643741
Conc: 37.76 ug/ml



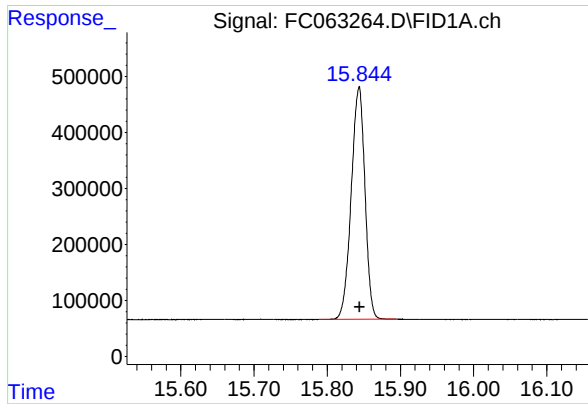
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: 0.001 min
Response: 5411091
Conc: 47.52 ug/ml



#14 n-Tetracosane (C24)

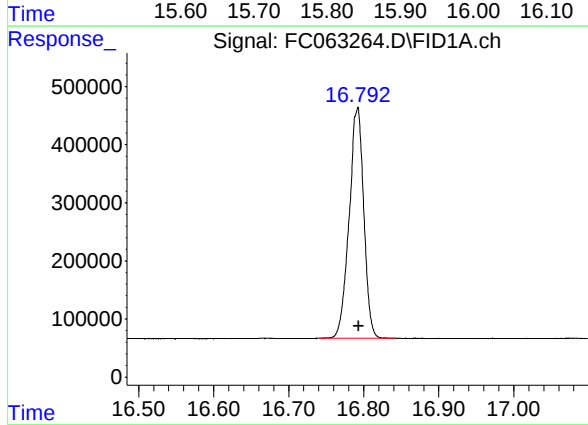
R.T.: 14.824 min
Delta R.T.: -0.002 min
Response: 5399913
Conc: 47.50 ug/ml



#15 n-Hexacosane (C26)

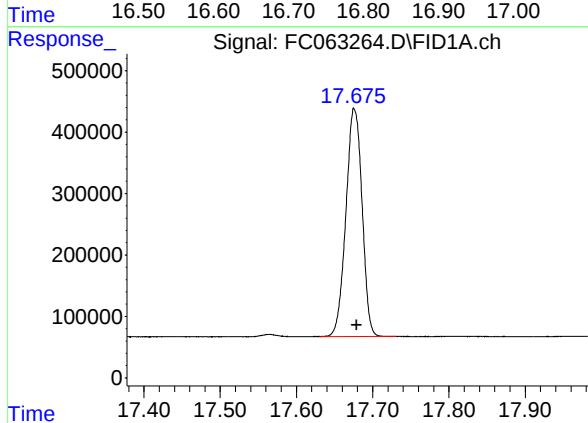
R.T.: 15.844 min
Delta R.T.: 0.000 min
Response: 5404360
Conc: 48.02 ug/ml

Instrument :
FID_C
ClientSampleId :
B-37-SB02MSD



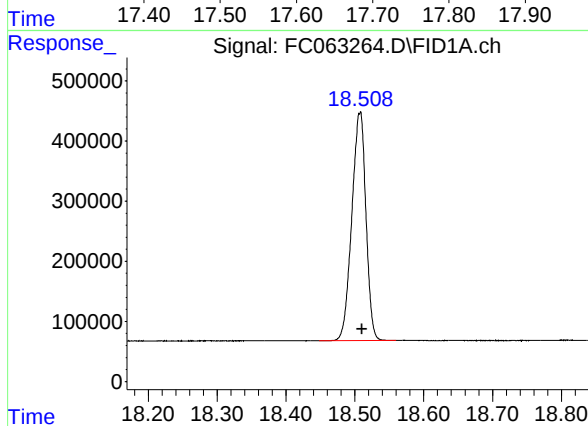
#16 n-Octacosane (C28)

R.T.: 16.792 min
Delta R.T.: -0.002 min
Response: 5377421
Conc: 47.78 ug/ml



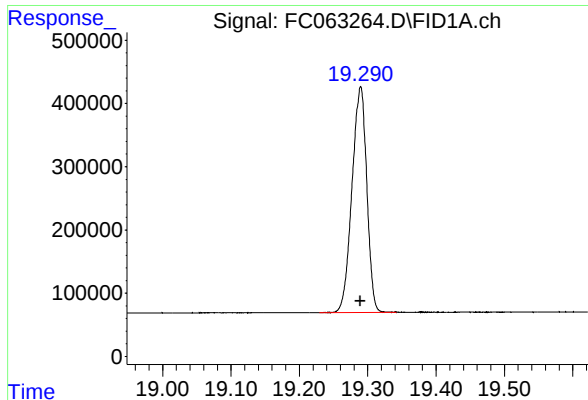
#17 n-Tricontane (C30)

R.T.: 17.676 min
Delta R.T.: -0.003 min
Response: 5467010
Conc: 48.07 ug/ml



#18 n-Dotriacontane (C32)

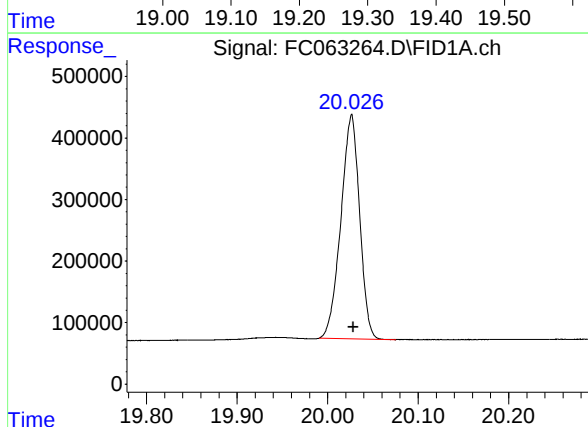
R.T.: 18.508 min
Delta R.T.: -0.003 min
Response: 5413970
Conc: 46.79 ug/ml



#19 n-Tetratriacontane (C34)

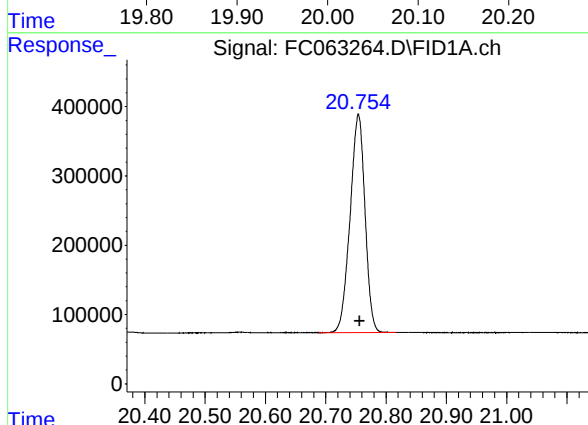
R.T.: 19.290 min
Delta R.T.: 0.000 min
Response: 5369351
Conc: 46.71 ug/ml

Instrument :
FID_C
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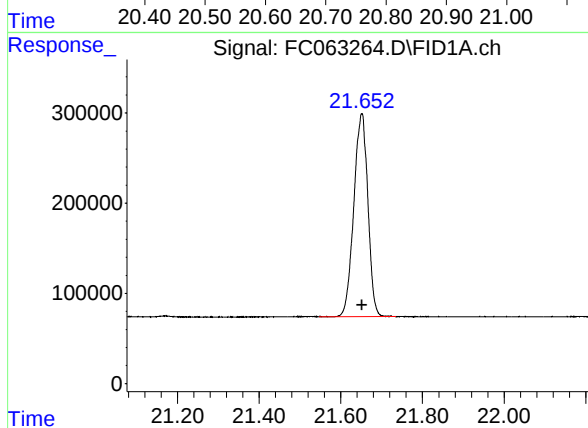
#20 n-Hexatriacontane (C36)

R.T.: 20.027 min
Delta R.T.: -0.002 min
Response: 5243240
Conc: 47.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.754 min
Delta R.T.: -0.002 min
Response: 5408063
Conc: 50.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.652 min
Delta R.T.: 0.000 min
Response: 5381915
Conc: 50.82 ug/ml