

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050823AL\
 Data File : FC063583.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2023 18:12
 Operator : YP/AJ
 Sample : PB152631BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152631BSD

Integration File: autoint1.e
 Quant Time: May 09 02:34:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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...	12.965	4662571	35.607 ug/ml
Spiked Amount 50.000		Recovery =	71.21%
Target Compounds			
1) T n-Nonane (C9)	3.303	3451731	21.560 ug/ml
2) T n-Decane (C10)	4.364	4225932	26.116 ug/ml
4) T n-Dodecane (C12)	6.381	4973942	30.555 ug/ml
6) T n-Tetradecane (C14)	8.175	5658781	35.831 ug/ml
7) T n-Hexadecane (C16)	9.775	6118152	38.137 ug/ml
8) T n-Octadecane (C18)	11.214	6244298	38.988 ug/ml
10) T n-Eicosane (C20)	12.521	6019400	39.676 ug/ml
11) T n-Heneicosane (C21)	13.132	5759798	39.304 ug/ml
13) T n-Docosane (C22)	13.717	5653685	39.180 ug/ml
14) T n-Tetracosane (C24)	14.816	5489385	39.025 ug/ml
15) T n-Hexacosane (C26)	15.836	5349002	39.167 ug/ml
16) T n-Octacosane (C28)	16.783	5219569	39.462 ug/ml
17) T n-Tricontane (C30)	17.667	5149592	38.298 ug/ml
18) T n-Dotriacontane (C32)	18.497	5002260	37.464 ug/ml
19) T n-Tetratriacontane (C34)	19.279	4830122	37.209 ug/ml
20) T n-Hexatriacontane (C36)	20.015	4593747	37.095 ug/ml
21) T n-Octatriacontane (C38)	20.741	4553785	36.443 ug/ml
22) T n-Tetracontane (C40)	21.634	4563259	37.121 ug/ml

(f)=RT Delta > 1/2 Window

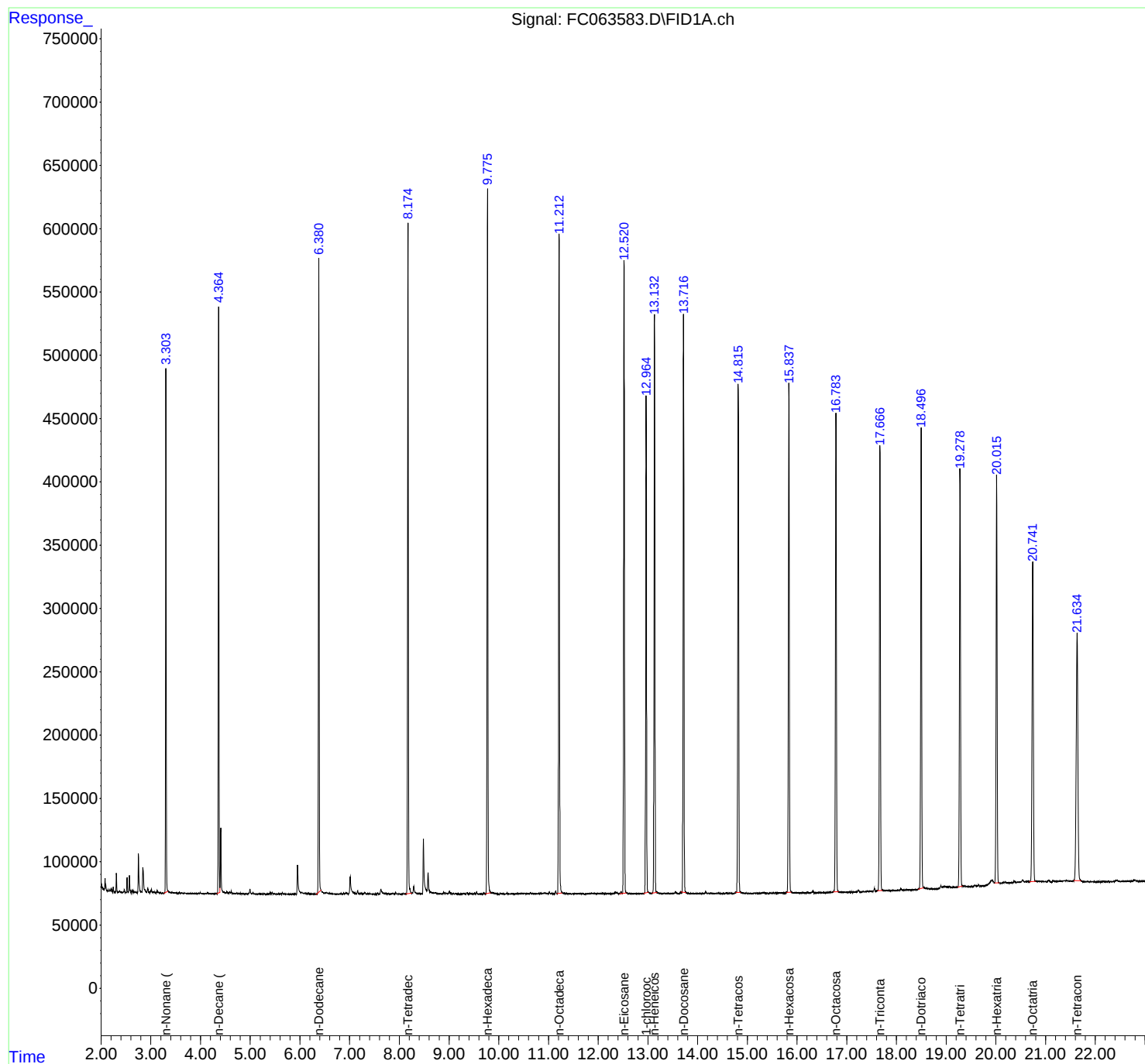
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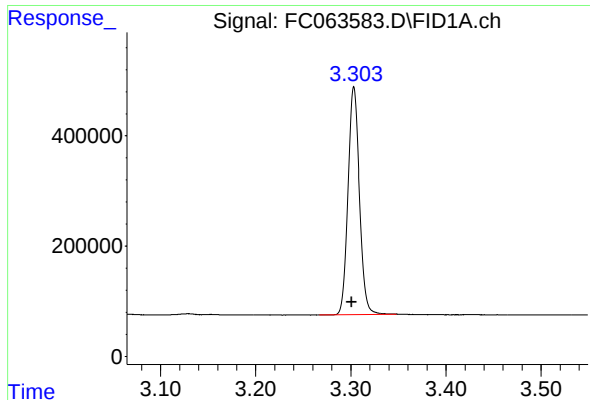
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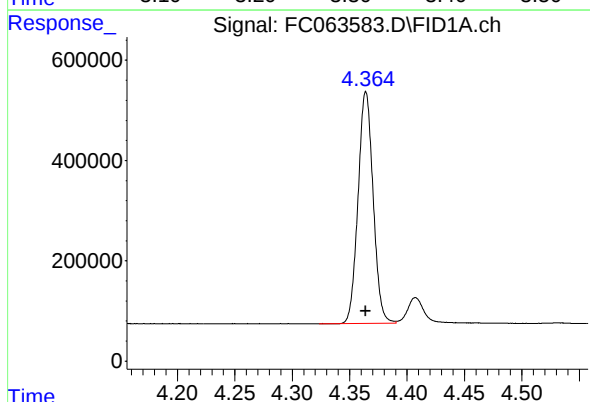




#1 n-Nonane (C9)

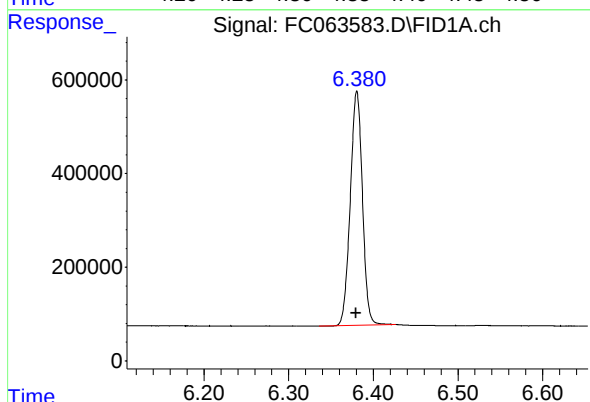
R.T.: 3.303 min
Delta R.T.: 0.002 min
Response: 3451731
Conc: 21.56 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152631BSD



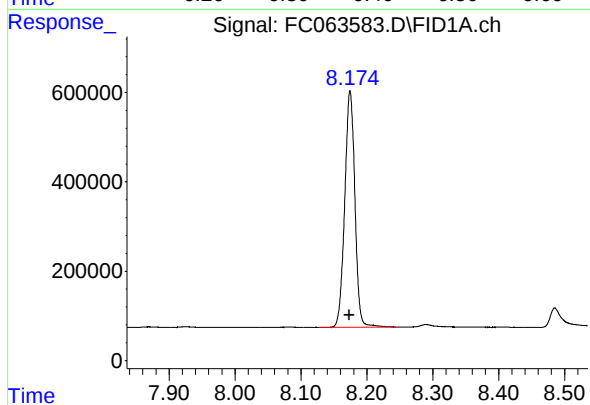
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 4225932
Conc: 26.12 ug/ml



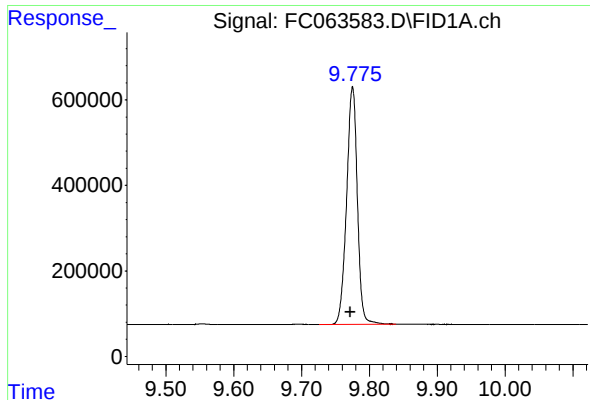
#4 n-Dodecane (C12)

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 4973942
Conc: 30.56 ug/ml



#6 n-Tetradecane (C14)

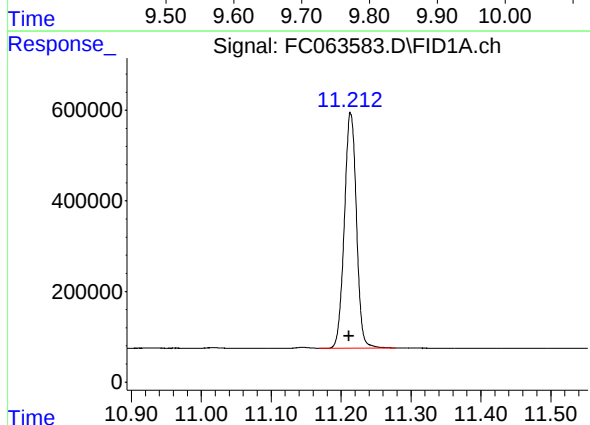
R.T.: 8.175 min
Delta R.T.: 0.001 min
Response: 5658781
Conc: 35.83 ug/ml



#7 n-Hexadecane (C16)

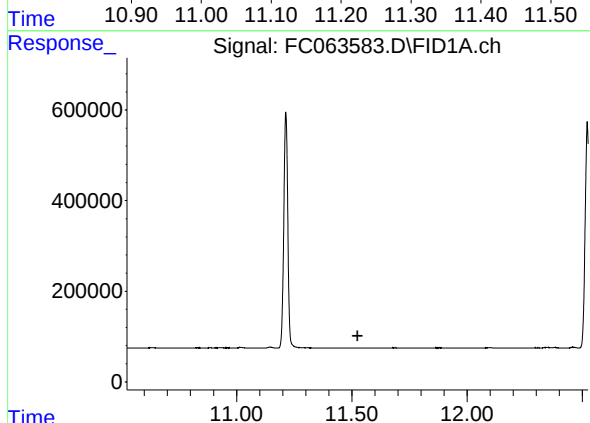
R.T.: 9.775 min
Delta R.T.: 0.003 min
Response: 6118152
Conc: 38.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152631BSD



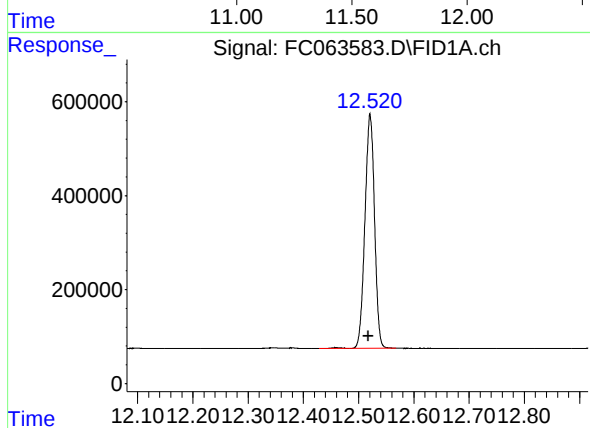
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: 0.003 min
Response: 6244298
Conc: 38.99 ug/ml



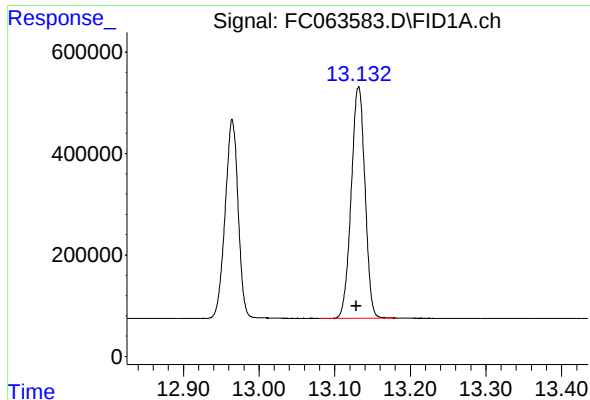
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.524 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

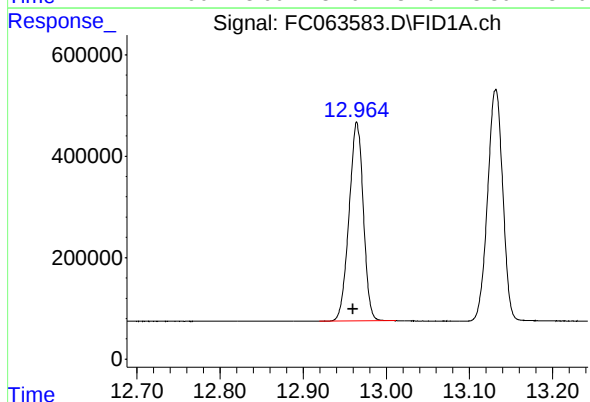
R.T.: 12.521 min
Delta R.T.: 0.003 min
Response: 6019400
Conc: 39.68 ug/ml



#11 n-Heneicosane (C21)

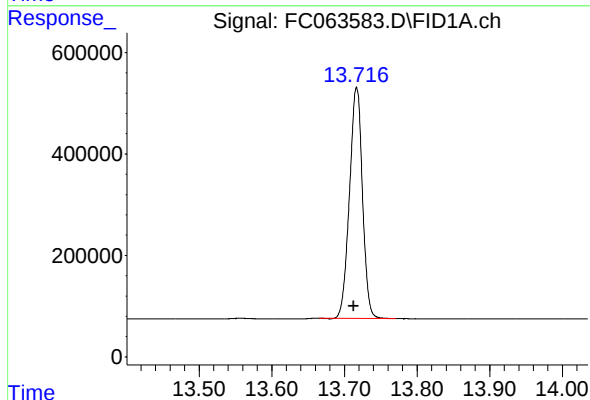
R.T.: 13.132 min
Delta R.T.: 0.003 min
Response: 5759798
Conc: 39.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152631BSD



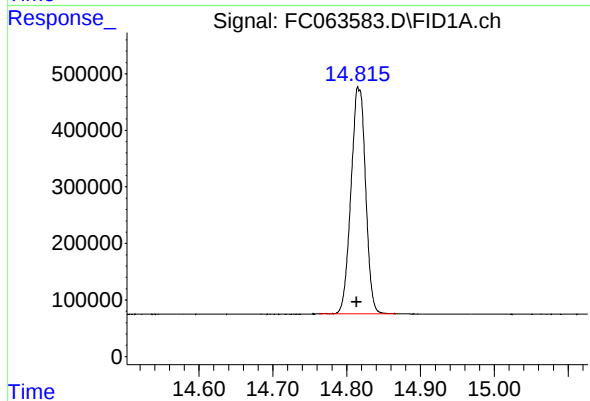
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min
Delta R.T.: 0.004 min
Response: 4662571
Conc: 35.61 ug/ml



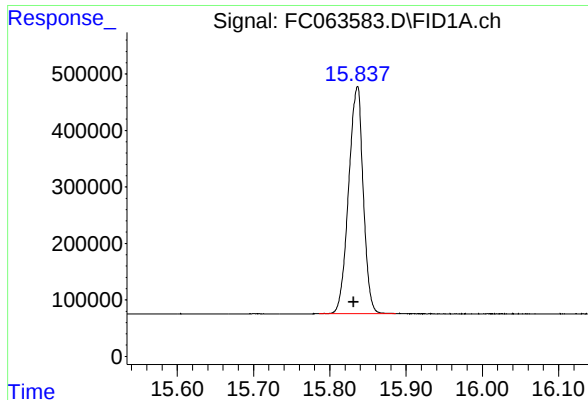
#13 n-Docosane (C22)

R.T.: 13.717 min
Delta R.T.: 0.004 min
Response: 5653685
Conc: 39.18 ug/ml



#14 n-Tetracosane (C24)

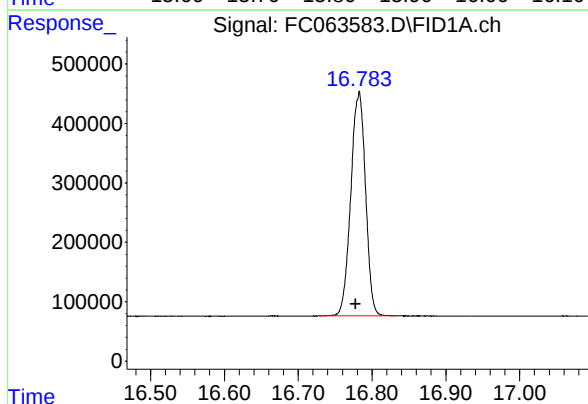
R.T.: 14.816 min
Delta R.T.: 0.003 min
Response: 5489385
Conc: 39.02 ug/ml



#15 n-Hexacosane (C26)

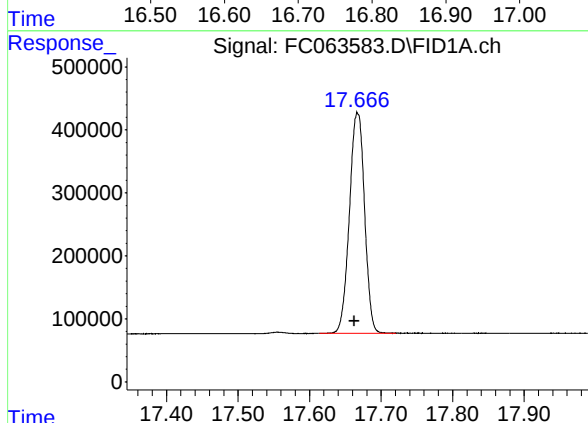
R.T.: 15.836 min
Delta R.T.: 0.005 min
Response: 5349002
Conc: 39.17 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152631BSD



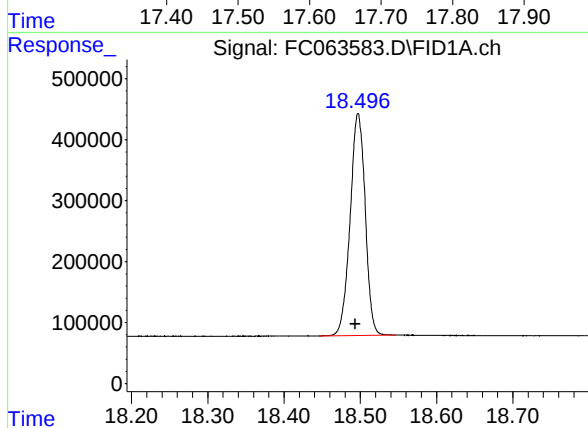
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: 0.005 min
Response: 5219569
Conc: 39.46 ug/ml



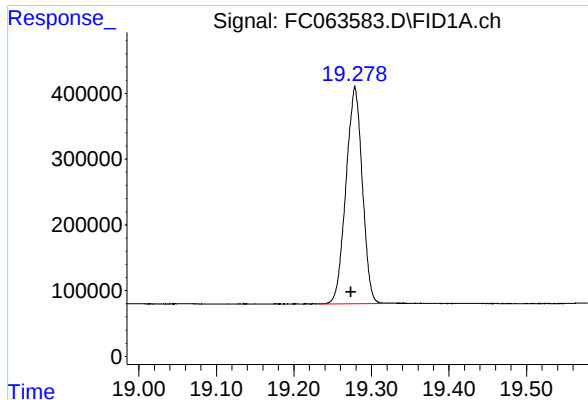
#17 n-Tricontane (C30)

R.T.: 17.667 min
Delta R.T.: 0.005 min
Response: 5149592
Conc: 38.30 ug/ml



#18 n-Dotriacontane (C32)

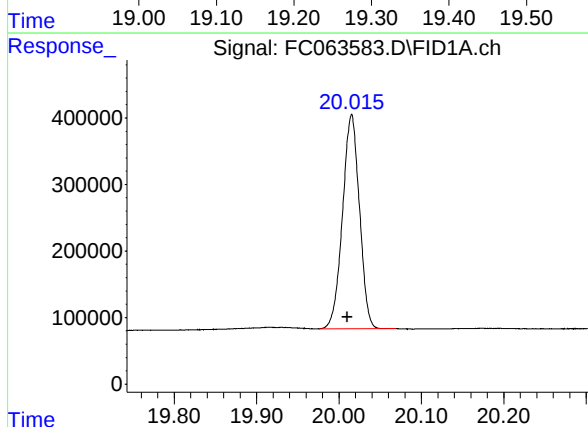
R.T.: 18.497 min
Delta R.T.: 0.004 min
Response: 5002260
Conc: 37.46 ug/ml



#19 n-Tetratriacontane (C34)

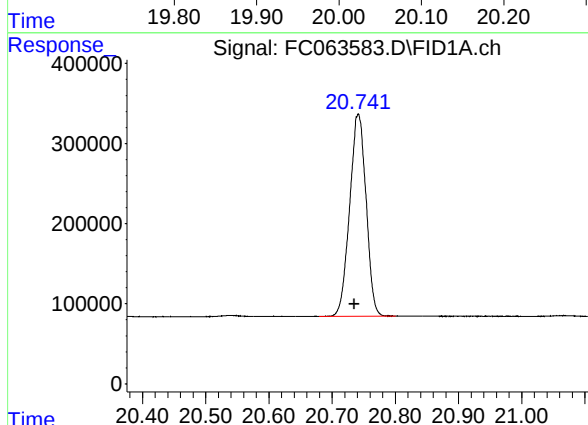
R.T.: 19.279 min
Delta R.T.: 0.005 min
Response: 4830122
Conc: 37.21 ug/ml

Instrument :
FID_C
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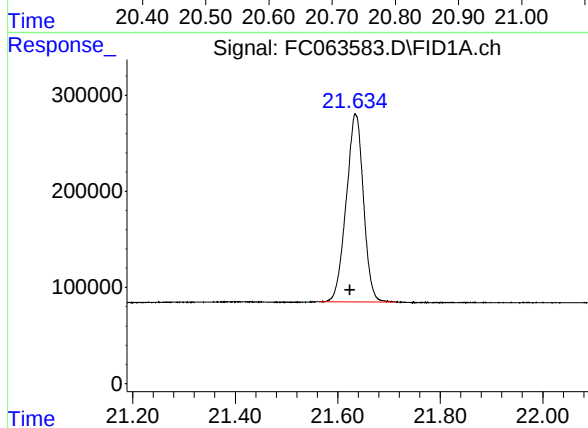
#20 n-Hexatriacontane (C36)

R.T.: 20.015 min
Delta R.T.: 0.005 min
Response: 4593747
Conc: 37.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: 0.006 min
Response: 4553785
Conc: 36.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.634 min
Delta R.T.: 0.010 min
Response: 4563259
Conc: 37.12 ug/ml