

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050823AL\
 Data File : FC063582.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2023 17:30
 Operator : YP/AJ
 Sample : PB152631BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152631BS

Integration File: autoint1.e
 Quant Time: May 09 02:34:03 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...	12.964	4711480	35.980 ug/ml
Spiked Amount 50.000		Recovery =	71.96%
Target Compounds			
1) T n-Nonane (C9)	3.303	3447000	21.530 ug/ml
2) T n-Decane (C10)	4.364	4224930	26.110 ug/ml
4) T n-Dodecane (C12)	6.380	4973051	30.550 ug/ml
6) T n-Tetradecane (C14)	8.175	5647710	35.760 ug/ml
7) T n-Hexadecane (C16)	9.774	6110197	38.087 ug/ml
8) T n-Octadecane (C18)	11.214	6230386	38.901 ug/ml
10) T n-Eicosane (C20)	12.521	5984759	39.448 ug/ml
11) T n-Heneicosane (C21)	13.131	5732121	39.115 ug/ml
13) T n-Docosane (C22)	13.716	5637535	39.068 ug/ml
14) T n-Tetracosane (C24)	14.817	5473405	38.911 ug/ml
15) T n-Hexacosane (C26)	15.836	5301235	38.817 ug/ml
16) T n-Octacosane (C28)	16.783	5157506	38.993 ug/ml
17) T n-Tricontane (C30)	17.669	5079181	37.774 ug/ml
18) T n-Dotriacontane (C32)	18.497	4943058	37.021 ug/ml
19) T n-Tetratriacontane (C34)	19.278	4780484	36.827 ug/ml
20) T n-Hexatriacontane (C36)	20.015	4588221	37.050 ug/ml
21) T n-Octatriacontane (C38)	20.741	4518604	36.162 ug/ml
22) T n-Tetracontane (C40)	21.636	4590041	37.338 ug/ml

(f)=RT Delta > 1/2 Window

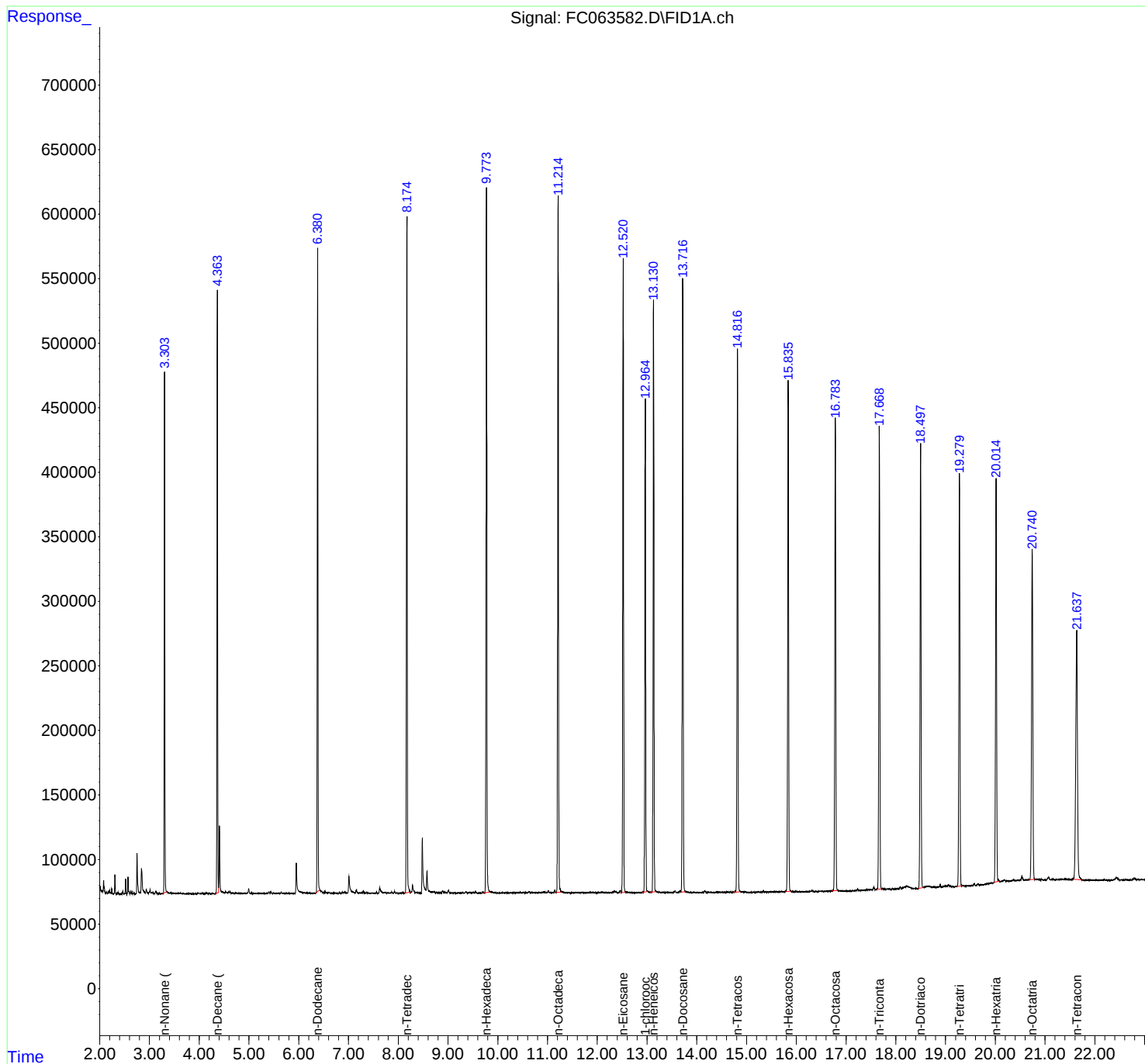
(m)=manual int.

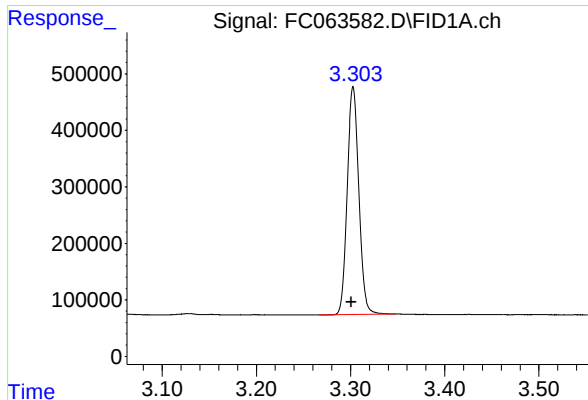
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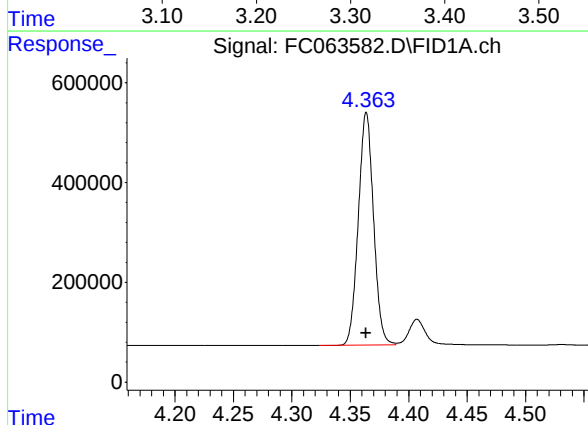




#1 n-Nonane (C9)

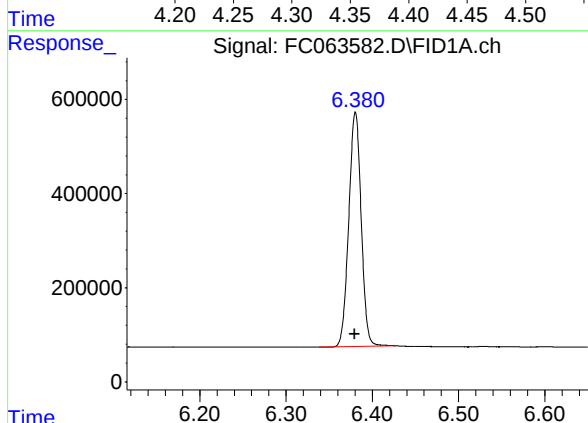
R.T.: 3.303 min
Delta R.T.: 0.002 min
Response: 3447000
Conc: 21.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152631BS



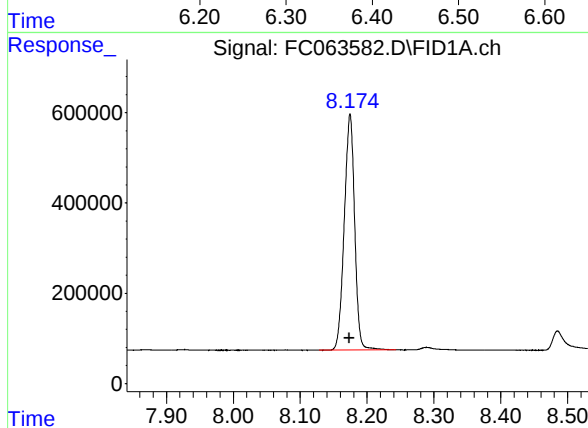
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 4224930
Conc: 26.11 ug/ml



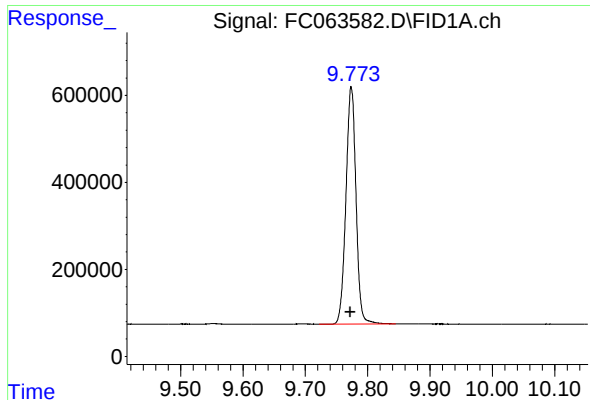
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 4973051
Conc: 30.55 ug/ml



#6 n-Tetradecane (C14)

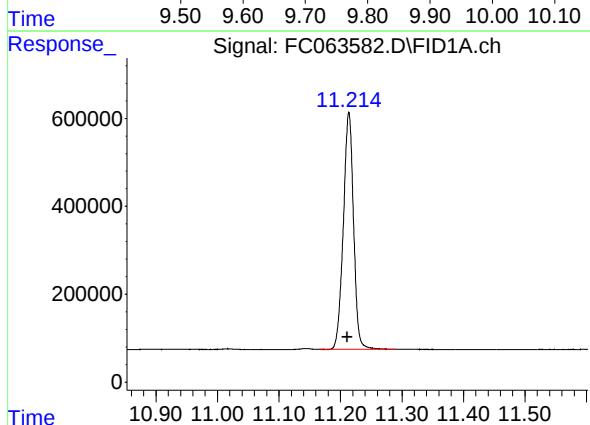
R.T.: 8.175 min
Delta R.T.: 0.001 min
Response: 5647710
Conc: 35.76 ug/ml



#7 n-Hexadecane (C16)

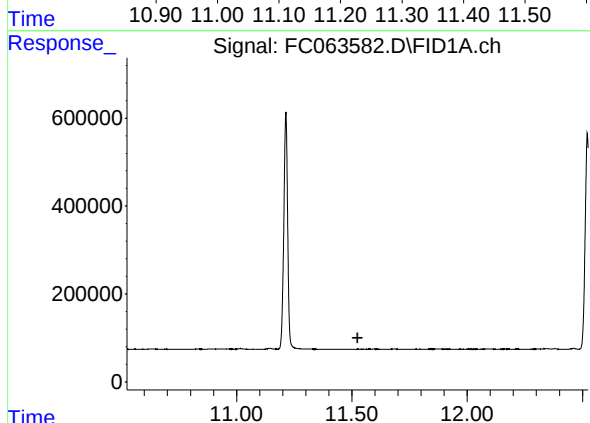
R.T.: 9.774 min
Delta R.T.: 0.002 min
Response: 6110197
Conc: 38.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152631BS



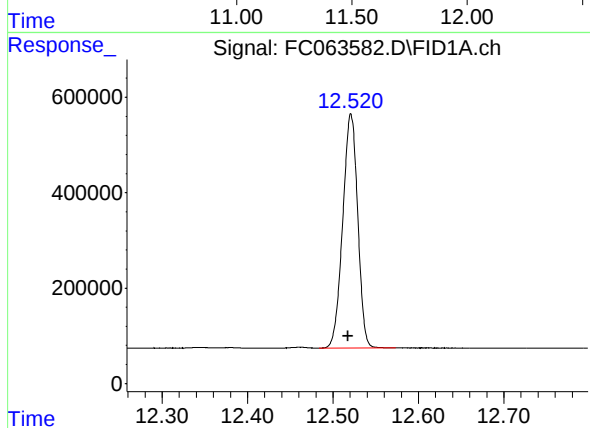
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: 0.003 min
Response: 6230386
Conc: 38.90 ug/ml



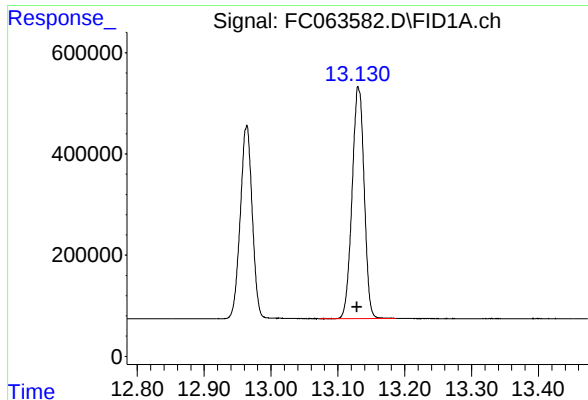
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

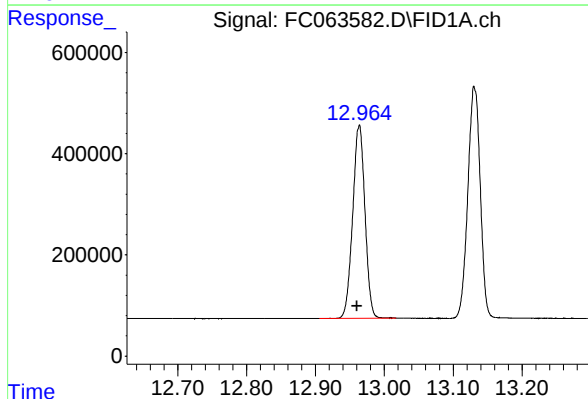
R.T.: 12.521 min
Delta R.T.: 0.004 min
Response: 5984759
Conc: 39.45 ug/ml



#11 n-Heneicosane (C21)

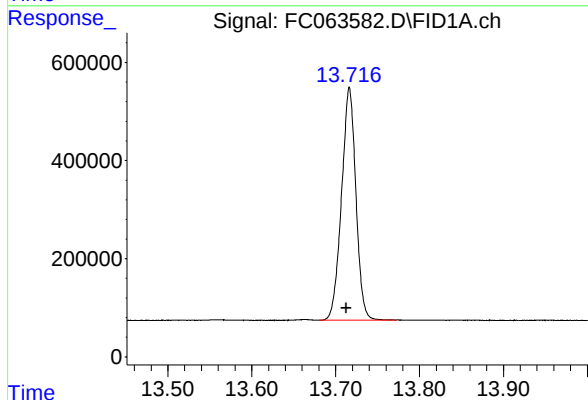
R.T.: 13.131 min
Delta R.T.: 0.002 min
Response: 5732121
Conc: 39.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB152631BS



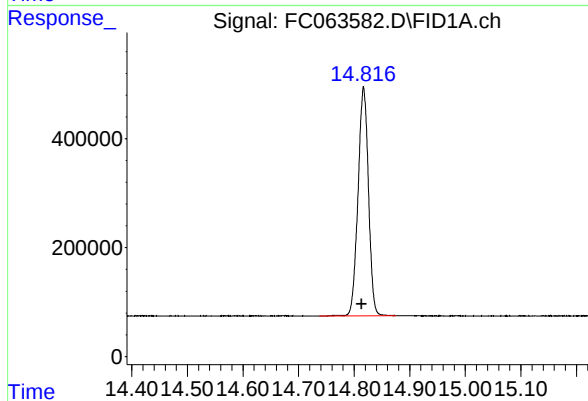
#12 1-chlorooctadecane (SURR)

R.T.: 12.964 min
Delta R.T.: 0.003 min
Response: 4711480
Conc: 35.98 ug/ml



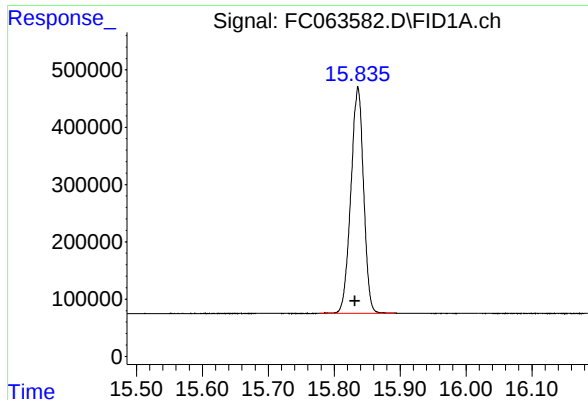
#13 n-Docosane (C22)

R.T.: 13.716 min
Delta R.T.: 0.004 min
Response: 5637535
Conc: 39.07 ug/ml



#14 n-Tetracosane (C24)

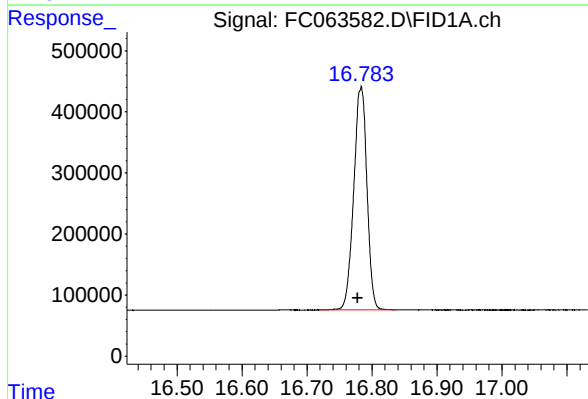
R.T.: 14.817 min
Delta R.T.: 0.004 min
Response: 5473405
Conc: 38.91 ug/ml



#15 n-Hexacosane (C26)

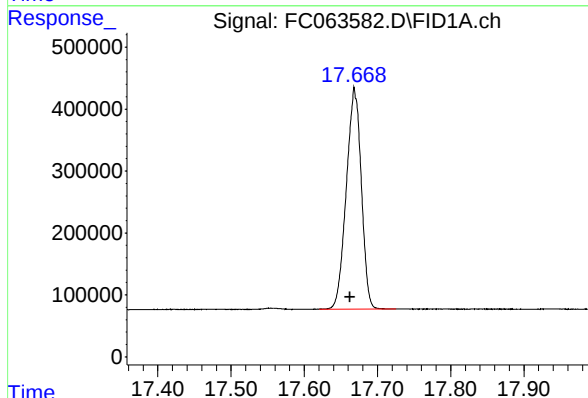
R.T.: 15.836 min
Delta R.T.: 0.005 min
Response: 5301235
Conc: 38.82 ug/ml

Instrument :
FID_C
ClientSampleId :
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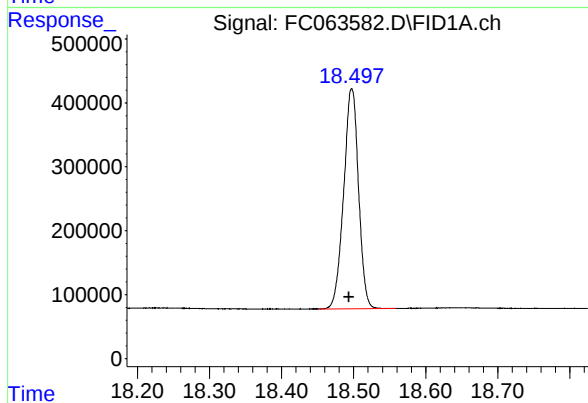
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: 0.005 min
Response: 5157506
Conc: 38.99 ug/ml



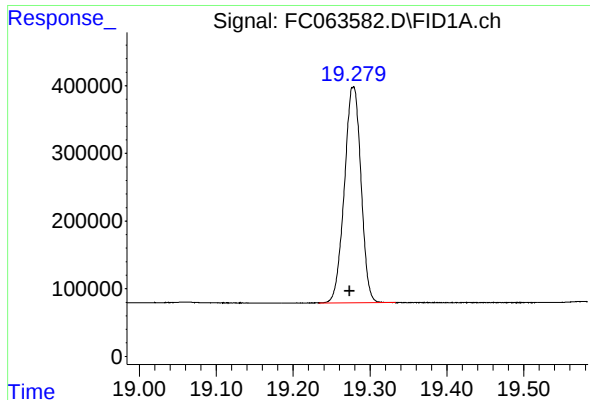
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: 0.006 min
Response: 5079181
Conc: 37.77 ug/ml



#18 n-Dotriacontane (C32)

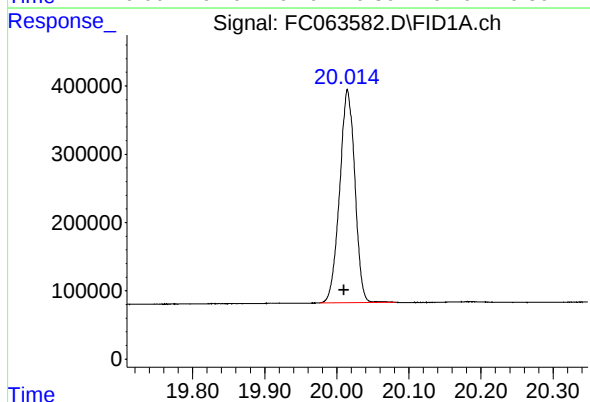
R.T.: 18.497 min
Delta R.T.: 0.004 min
Response: 4943058
Conc: 37.02 ug/ml



#19 n-Tetratriacontane (C34)

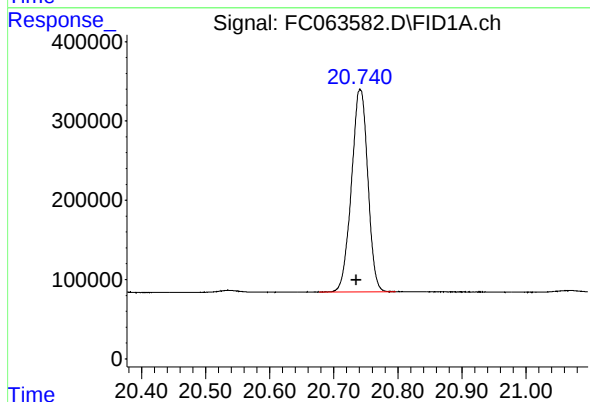
R.T.: 19.278 min
Delta R.T.: 0.005 min
Response: 4780484
Conc: 36.83 ug/ml

Instrument :
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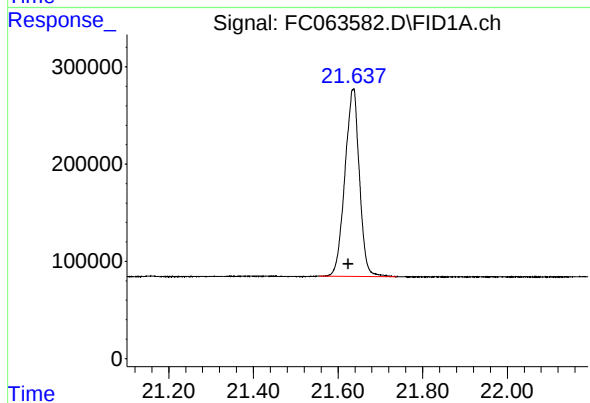
#20 n-Hexatriacontane (C36)

R.T.: 20.015 min
Delta R.T.: 0.005 min
Response: 4588221
Conc: 37.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: 0.006 min
Response: 4518604
Conc: 36.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.636 min
Delta R.T.: 0.012 min
Response: 4590041
Conc: 37.34 ug/ml