

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101422AL\
 Data File : FC061816.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2022 00:18
 Operator : YP/AJ
 Sample : N5115-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WASTEMSD

Integration File: autoint1.e
 Quant Time: Oct 15 16:16:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 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...	13.024	3251487	23.801 ug/ml
Spiked Amount 50.000		Recovery =	47.60%
Target Compounds			
1) T n-Nonane (C9)	3.345	2746104	18.397 ug/ml
2) T n-Decane (C10)	4.412	3382183	22.422 ug/ml
4) T n-Dodecane (C12)	6.427	3895296	25.617 ug/ml
6) T n-Tetradecane (C14)	8.224	4153318	27.242 ug/ml
7) T n-Hexadecane (C16)	9.826	4598796	29.741 ug/ml
8) T n-Octadecane (C18)	11.269	4942554	31.353 ug/ml
10) T n-Eicosane (C20)	12.580	4865798	30.534 ug/ml
11) T n-Heneicosane (C21)	13.192	4807036	29.962 ug/ml
13) T n-Docosane (C22)	13.779	4713261	29.337 ug/ml
14) T n-Tetracosane (C24)	14.882	4546814	28.383 ug/ml
15) T n-Hexacosane (C26)	15.903	4317326	27.234 ug/ml
16) T n-Octacosane (C28)	16.853	4112937	26.536 ug/ml
17) T n-Tricontane (C30)	17.739	3993035	25.947 ug/ml
18) T n-Dotriacontane (C32)	18.573	3912230	25.874 ug/ml
19) T n-Tetratriacontane (C34)	19.356	3879303	27.359 ug/ml
20) T n-Hexatriacontane (C36)	20.095	3764450	27.267 ug/ml
21) T n-Octatriacontane (C38)	20.832	3715405	28.689 ug/ml
22) T n-Tetracontane (C40)	21.750	3660299	29.952 ug/ml

(f)=RT Delta > 1/2 Window

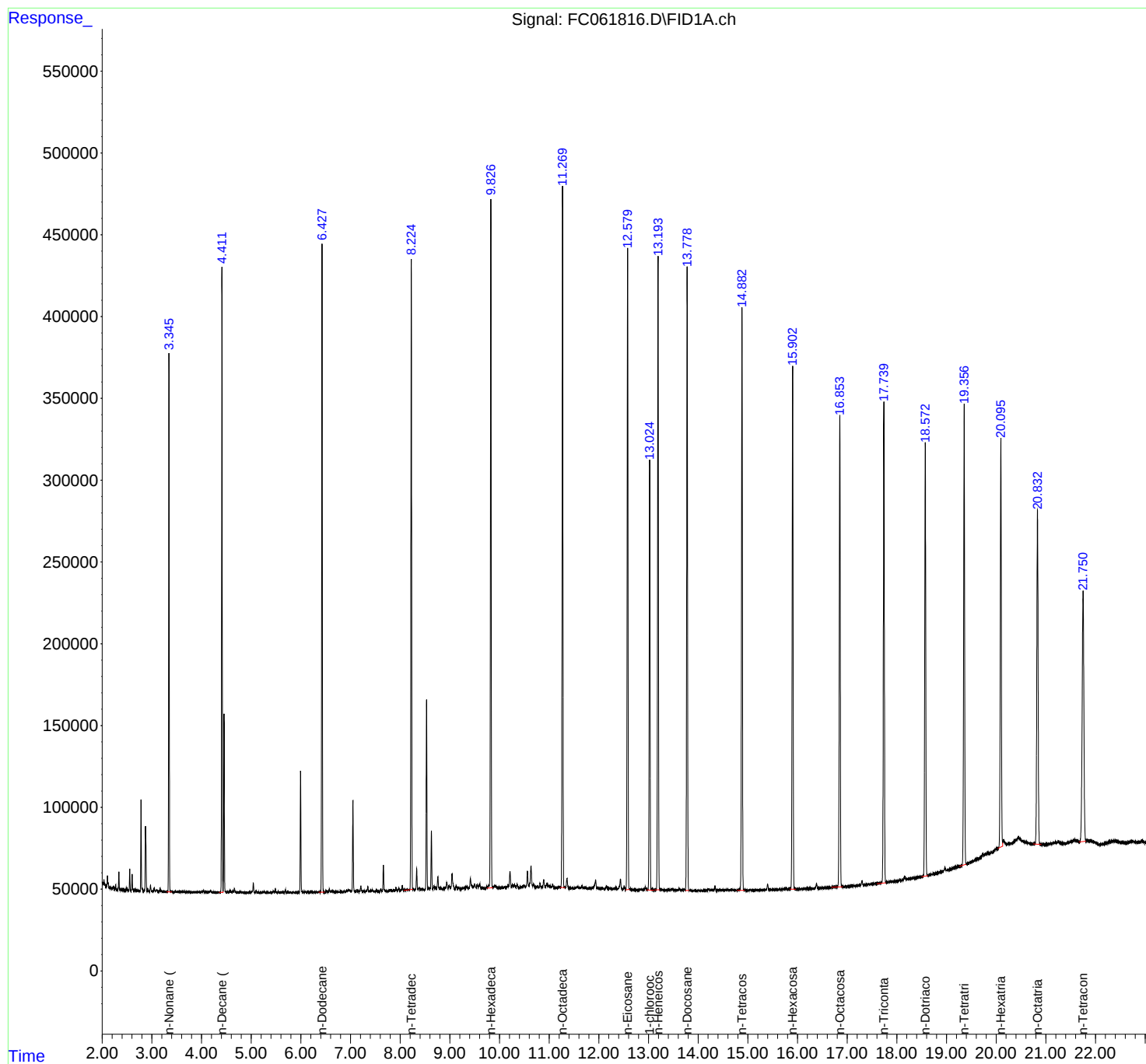
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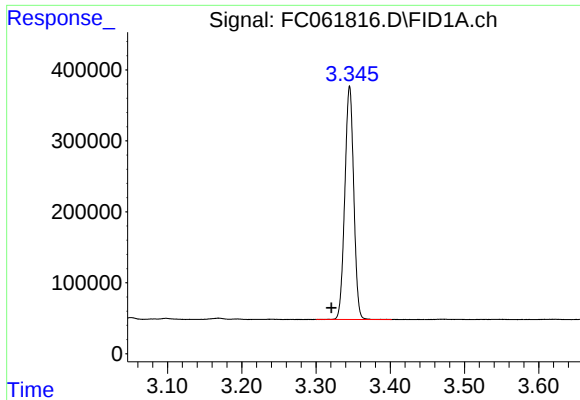
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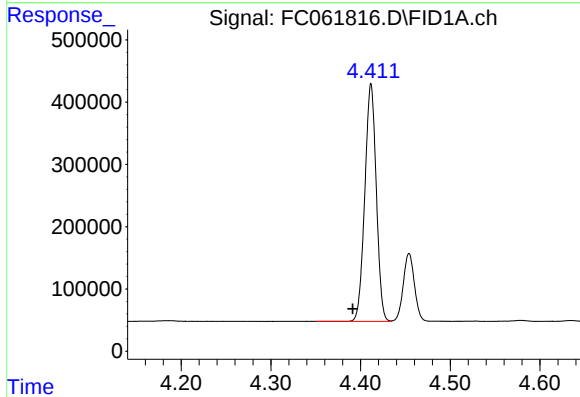




#1 n-Nonane (C9)

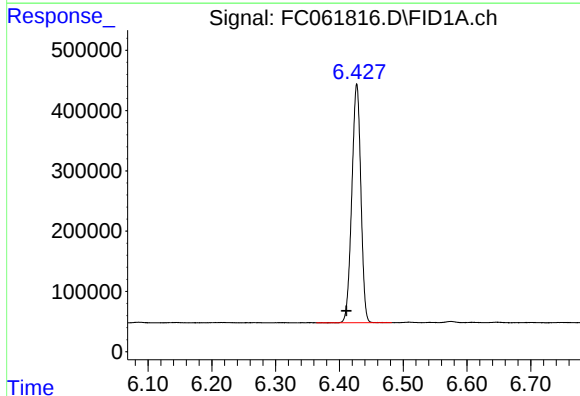
R.T.: 3.345 min
Delta R.T.: 0.024 min
Response: 2746104
Conc: 18.40 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMSD



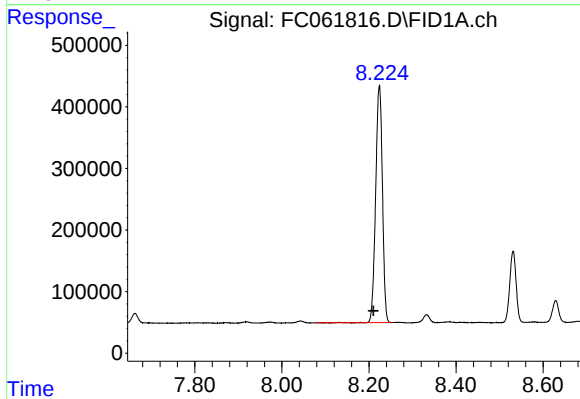
#2 n-Decane (C10)

R.T.: 4.412 min
Delta R.T.: 0.020 min
Response: 3382183
Conc: 22.42 ug/ml



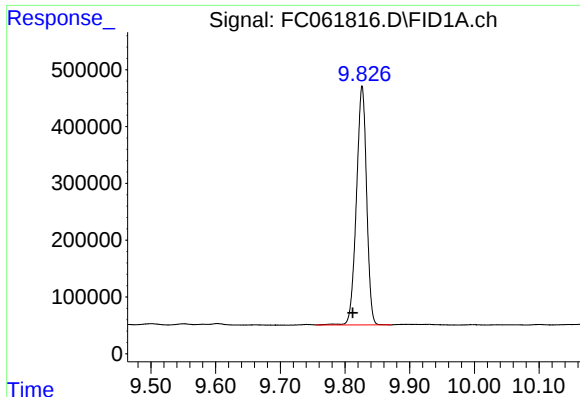
#4 n-Dodecane (C12)

R.T.: 6.427 min
Delta R.T.: 0.016 min
Response: 3895296
Conc: 25.62 ug/ml



#6 n-Tetradecane (C14)

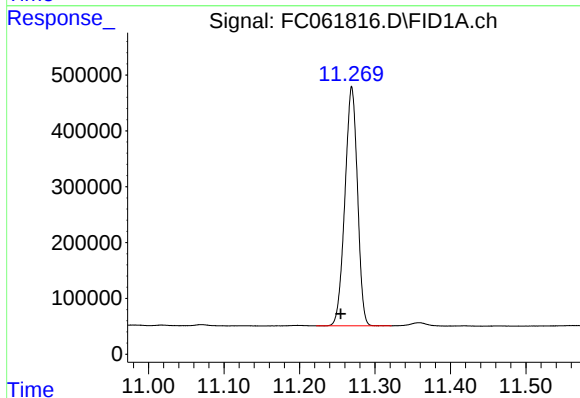
R.T.: 8.224 min
Delta R.T.: 0.014 min
Response: 4153318
Conc: 27.24 ug/ml



#7 n-Hexadecane (C16)

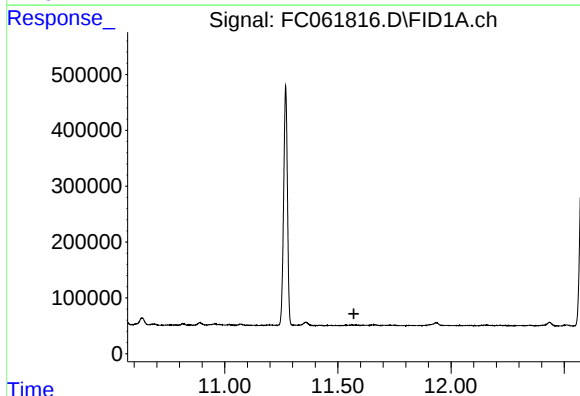
R.T.: 9.826 min
Delta R.T.: 0.014 min
Response: 4598796
Conc: 29.74 ug/ml

Instrument :
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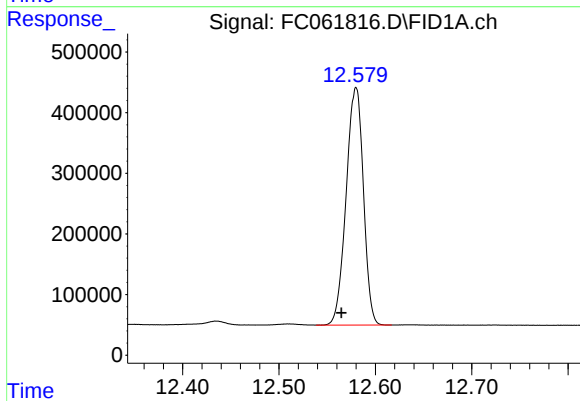
#8 n-Octadecane (C18)

R.T.: 11.269 min
Delta R.T.: 0.015 min
Response: 4942554
Conc: 31.35 ug/ml



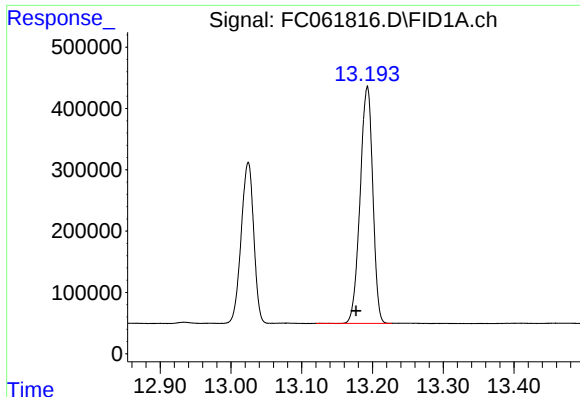
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.571 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

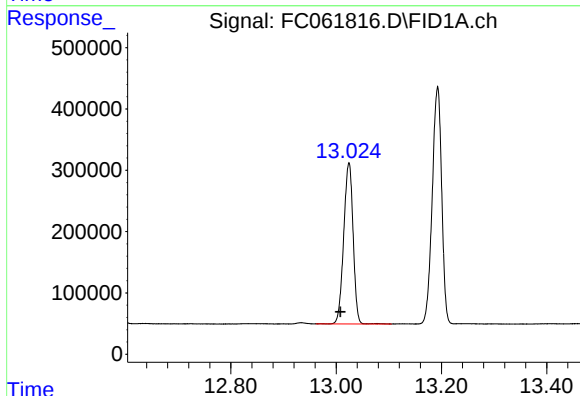
R.T.: 12.580 min
Delta R.T.: 0.015 min
Response: 4865798
Conc: 30.53 ug/ml



#11 n-Heneicosane (C21)

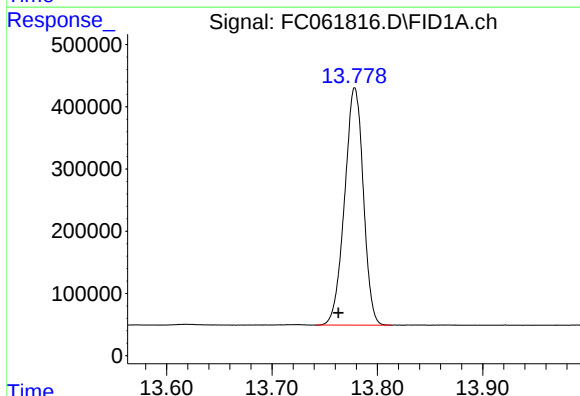
R.T.: 13.192 min
Delta R.T.: 0.016 min
Response: 4807036
Conc: 29.96 ug/ml

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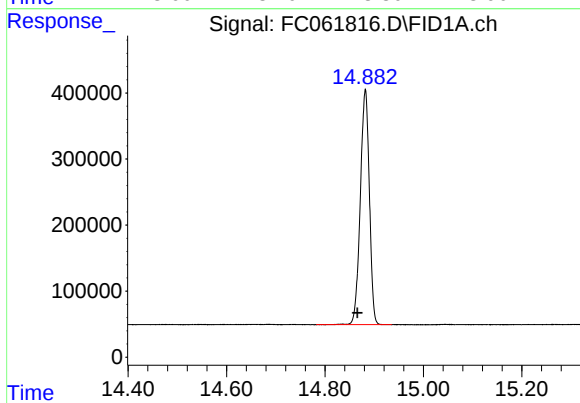
#12 1-chlorooctadecane (SURR)

R.T.: 13.024 min
Delta R.T.: 0.016 min
Response: 3251487
Conc: 23.80 ug/ml



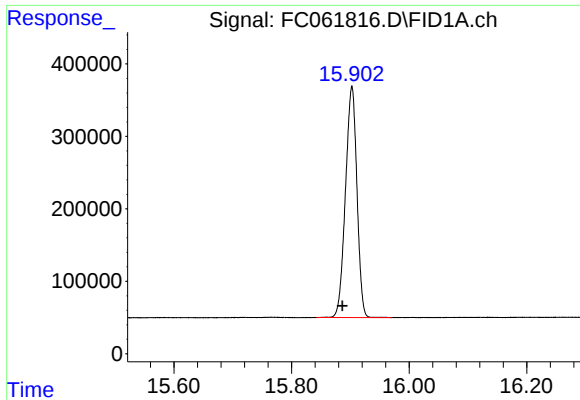
#13 n-Docosane (C22)

R.T.: 13.779 min
Delta R.T.: 0.016 min
Response: 4713261
Conc: 29.34 ug/ml



#14 n-Tetracosane (C24)

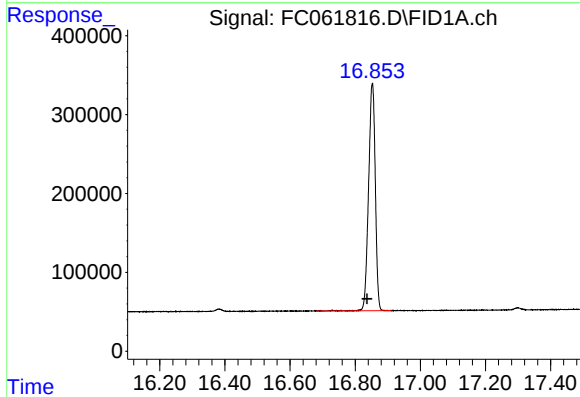
R.T.: 14.882 min
Delta R.T.: 0.016 min
Response: 4546814
Conc: 28.38 ug/ml



#15 n-Hexacosane (C26)

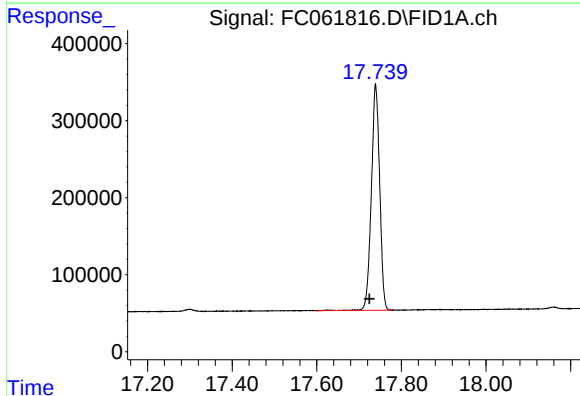
R.T.: 15.903 min
Delta R.T.: 0.016 min
Response: 4317326
Conc: 27.23 ug/ml

Instrument :
FID_C
ClientSampleId :
WASTEMSD



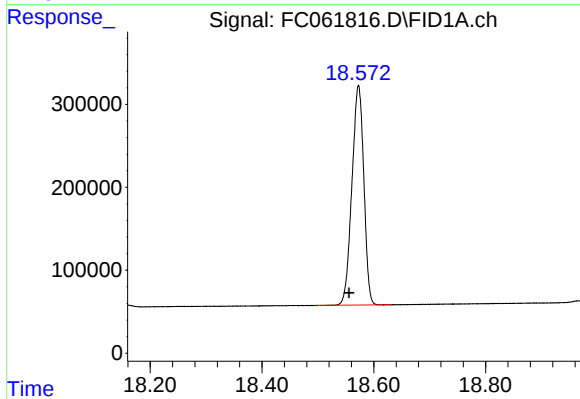
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: 0.016 min
Response: 4112937
Conc: 26.54 ug/ml



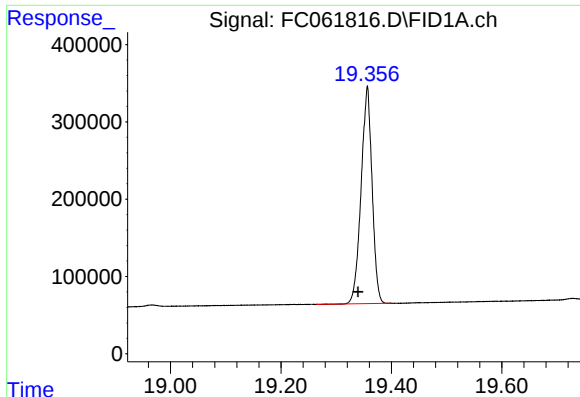
#17 n-Tricontane (C30)

R.T.: 17.739 min
Delta R.T.: 0.015 min
Response: 3993035
Conc: 25.95 ug/ml



#18 n-Dotriacontane (C32)

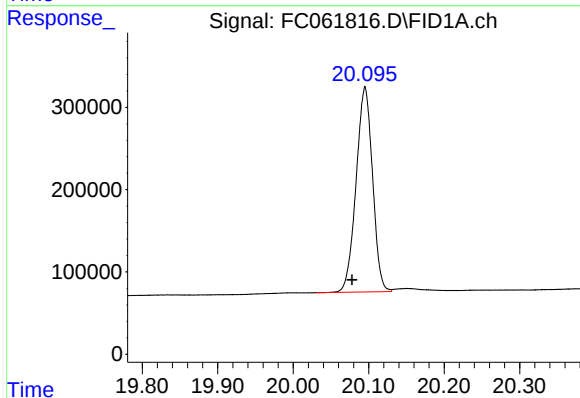
R.T.: 18.573 min
Delta R.T.: 0.017 min
Response: 3912230
Conc: 25.87 ug/ml



#19 n-Tetratriacontane (C34)

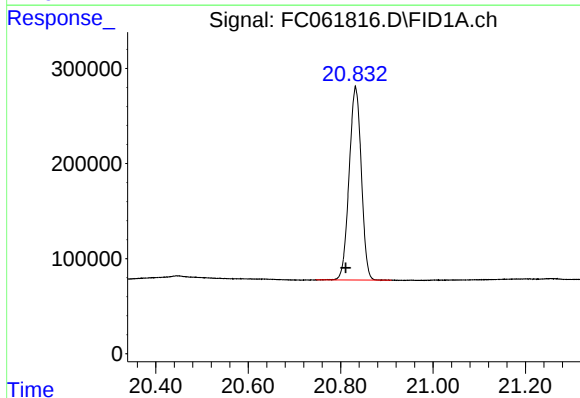
R.T.: 19.356 min
Delta R.T.: 0.016 min
Response: 3879303
Conc: 27.36 ug/ml

Instrument :
FID_C
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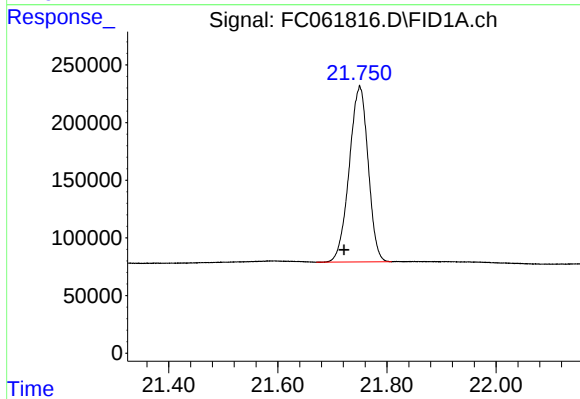
#20 n-Hexatriacontane (C36)

R.T.: 20.095 min
Delta R.T.: 0.017 min
Response: 3764450
Conc: 27.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.832 min
Delta R.T.: 0.021 min
Response: 3715405
Conc: 28.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.750 min
Delta R.T.: 0.029 min
Response: 3660299
Conc: 29.95 ug/ml