

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101822AL\
 Data File : FC061833.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2022 11:46
 Operator : YP/AJ
 Sample : PB148381BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB148381BS

Integration File: autoint1.e
 Quant Time: Oct 19 06:34:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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...	13.025	5878403	50.458 ug/ml
Spiked Amount 50.000		Recovery =	100.92%
Target Compounds			
1) T n-Nonane (C9)	3.346	3123152	22.203 ug/ml
2) T n-Decane (C10)	4.412	3948842	27.663 ug/ml
4) T n-Dodecane (C12)	6.427	4811008	33.140 ug/ml
6) T n-Tetradecane (C14)	8.224	5160271	35.499 ug/ml
7) T n-Hexadecane (C16)	9.826	5490792	37.705 ug/ml
8) T n-Octadecane (C18)	11.270	5899871	40.818 ug/ml
10) T n-Eicosane (C20)	12.580	5786683	41.000 ug/ml
11) T n-Heneicosane (C21)	13.192	5752046	41.454 ug/ml
13) T n-Docosane (C22)	13.779	5669053	41.352 ug/ml
14) T n-Tetracosane (C24)	14.881	5773137	43.692 ug/ml
15) T n-Hexacosane (C26)	15.903	5273001	41.847 ug/ml
16) T n-Octacosane (C28)	16.853	5022413	41.643 ug/ml
17) T n-Tricontane (C30)	17.740	4825568	40.557 ug/ml
18) T n-Dotriacontane (C32)	18.572	4698041	39.874 ug/ml
19) T n-Tetratriacontane (C34)	19.356	4624787	40.937 ug/ml
20) T n-Hexatriacontane (C36)	20.096	4424544	39.014 ug/ml
21) T n-Octatriacontane (C38)	20.832	4375840	38.890 ug/ml
22) T n-Tetracontane (C40)	21.751	4352816	38.771 ug/ml

(f)=RT Delta > 1/2 Window

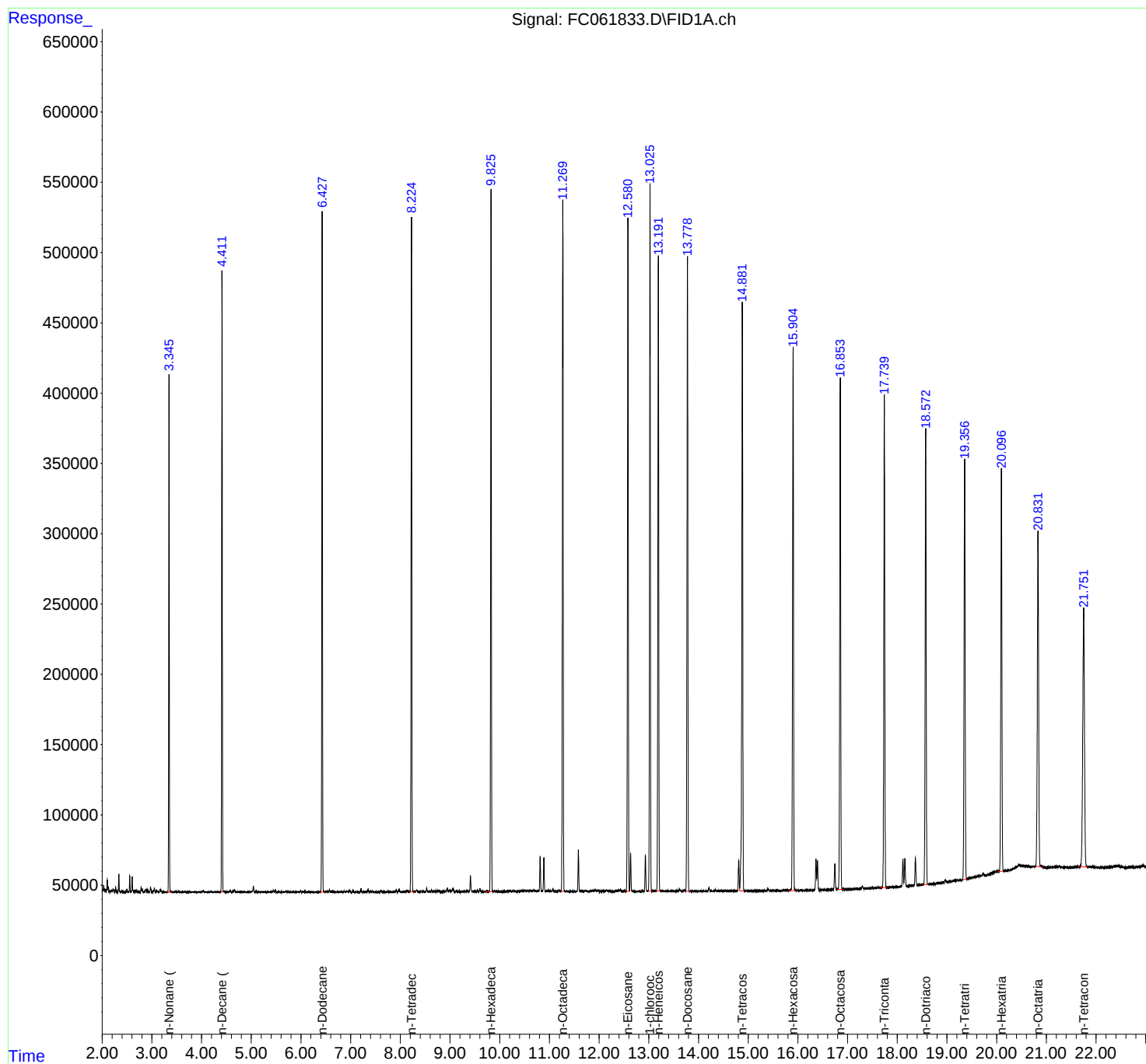
(m)=manual int.

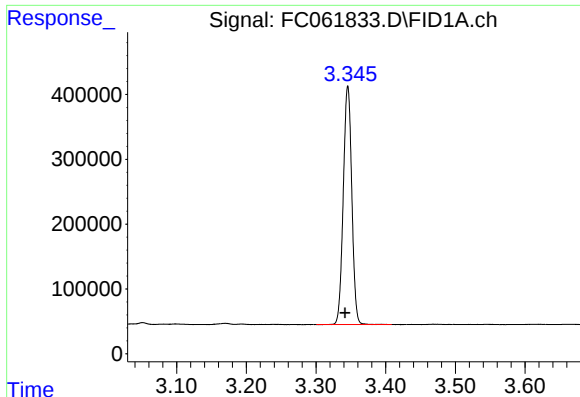
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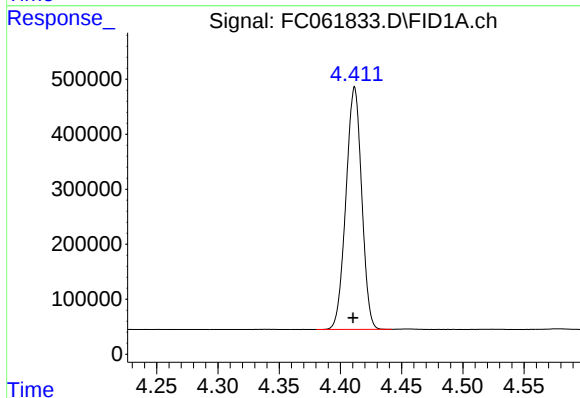




#1 n-Nonane (C9)

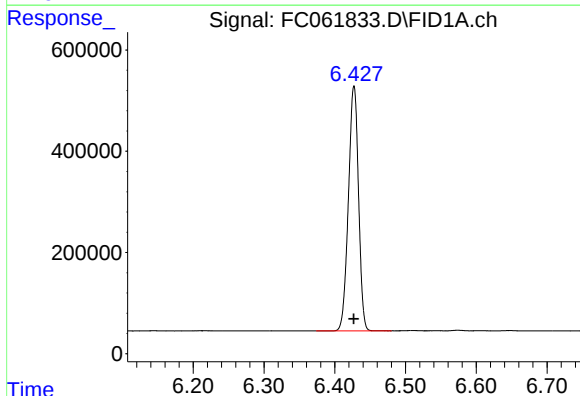
R.T.: 3.346 min
Delta R.T.: 0.004 min
Response: 3123152
Conc: 22.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB148381BS



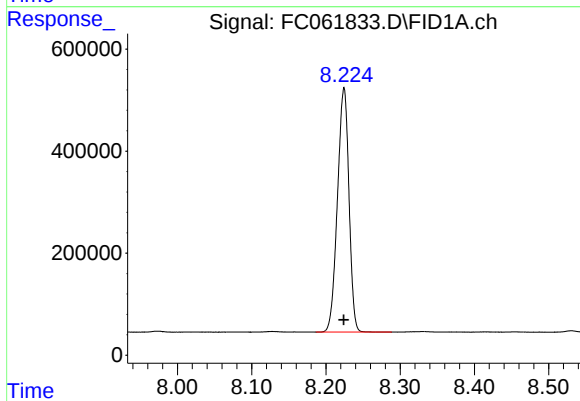
#2 n-Decane (C10)

R.T.: 4.412 min
Delta R.T.: 0.001 min
Response: 3948842
Conc: 27.66 ug/ml



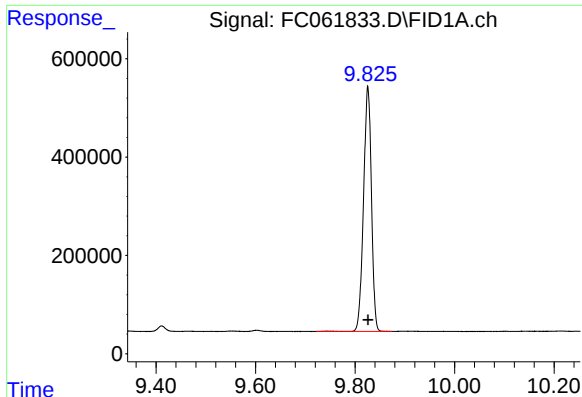
#4 n-Dodecane (C12)

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 4811008
Conc: 33.14 ug/ml



#6 n-Tetradecane (C14)

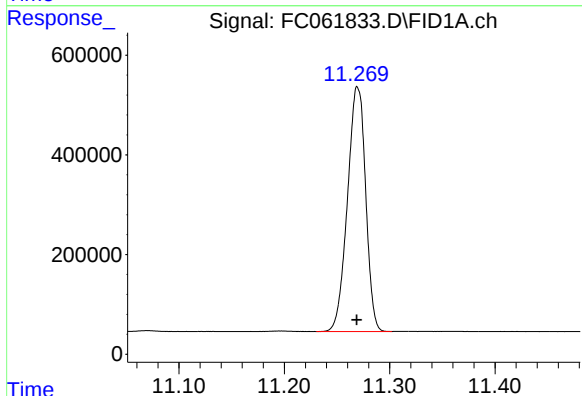
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 5160271
Conc: 35.50 ug/ml



#7 n-Hexadecane (C16)

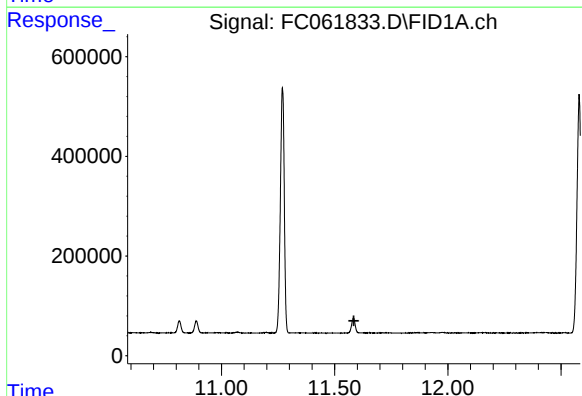
R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 5490792
Conc: 37.71 ug/ml

Instrument :
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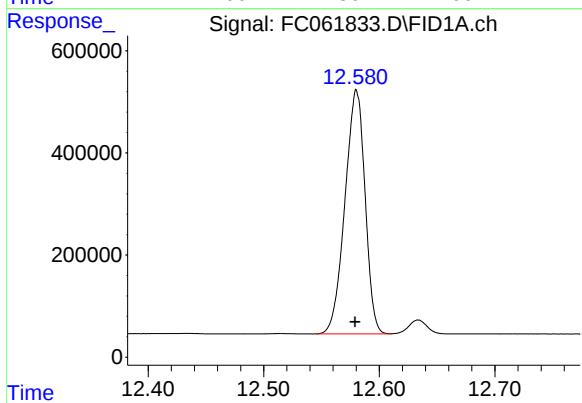
#8 n-Octadecane (C18)

R.T.: 11.270 min
Delta R.T.: 0.000 min
Response: 5899871
Conc: 40.82 ug/ml



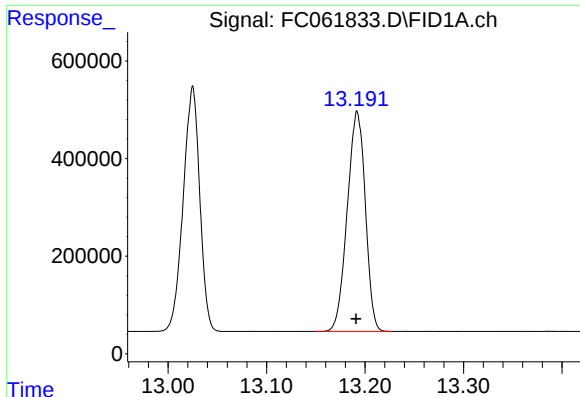
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.585 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

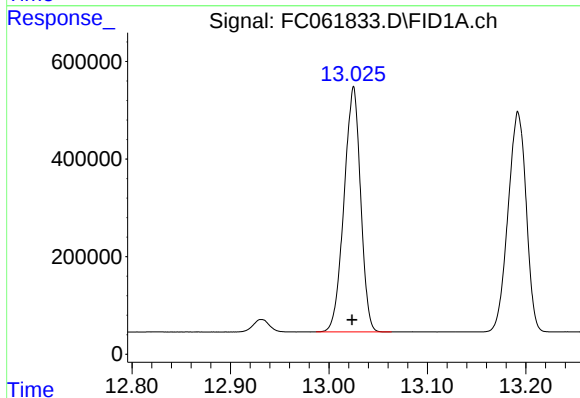
R.T.: 12.580 min
Delta R.T.: 0.001 min
Response: 5786683
Conc: 41.00 ug/ml



#11 n-Heneicosane (C21)

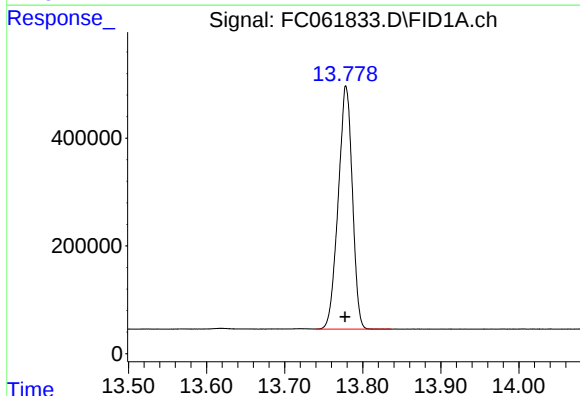
R.T.: 13.192 min
Delta R.T.: 0.001 min
Response: 5752046
Conc: 41.45 ug/ml

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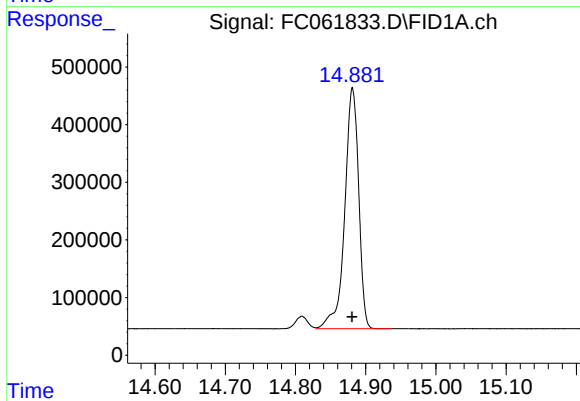
#12 1-chlorooctadecane (SURR)

R.T.: 13.025 min
Delta R.T.: 0.001 min
Response: 5878403
Conc: 50.46 ug/ml



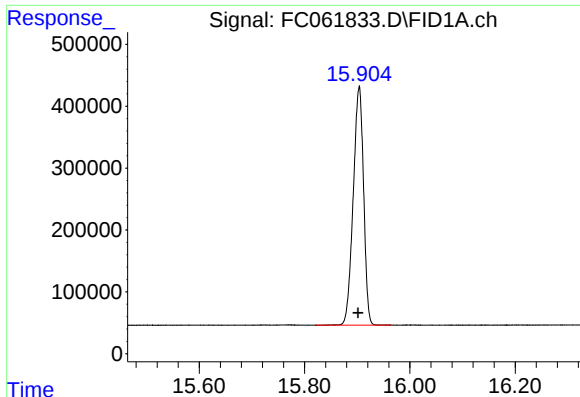
#13 n-Docosane (C22)

R.T.: 13.779 min
Delta R.T.: 0.001 min
Response: 5669053
Conc: 41.35 ug/ml



#14 n-Tetracosane (C24)

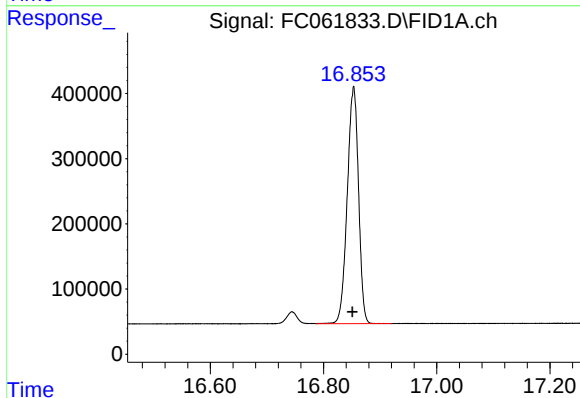
R.T.: 14.881 min
Delta R.T.: 0.000 min
Response: 5773137
Conc: 43.69 ug/ml



#15 n-Hexacosane (C26)

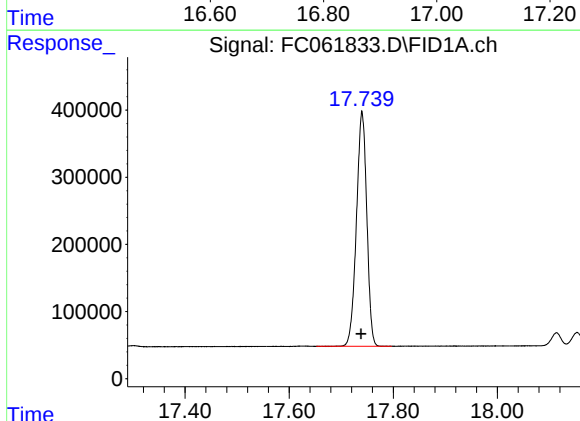
R.T.: 15.903 min
Delta R.T.: 0.002 min
Response: 5273001
Conc: 41.85 ug/ml

Instrument :
FID_C
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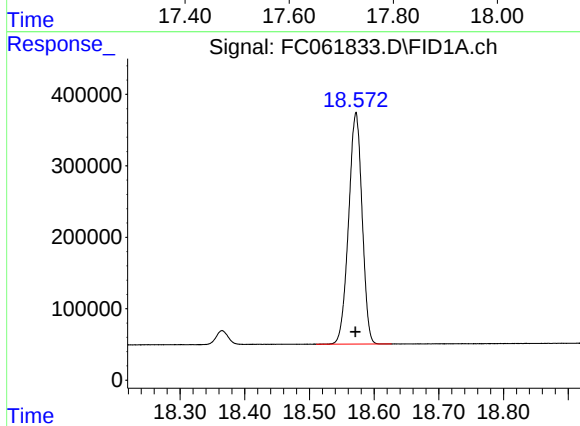
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: 0.002 min
Response: 5022413
Conc: 41.64 ug/ml



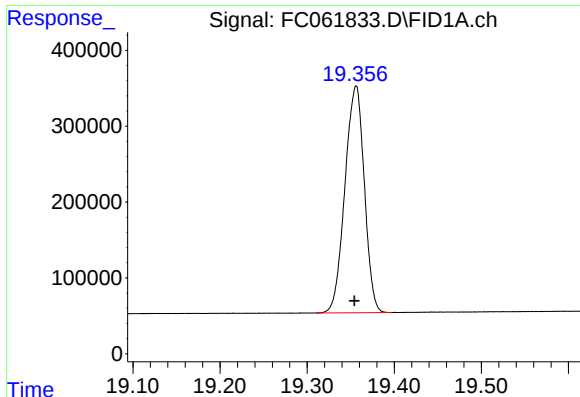
#17 n-Tricontane (C30)

R.T.: 17.740 min
Delta R.T.: 0.002 min
Response: 4825568
Conc: 40.56 ug/ml



#18 n-Dotriacontane (C32)

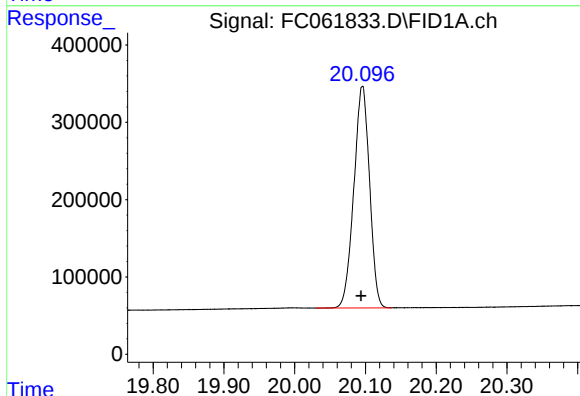
R.T.: 18.572 min
Delta R.T.: 0.000 min
Response: 4698041
Conc: 39.87 ug/ml



#19 n-Tetratriacontane (C34)

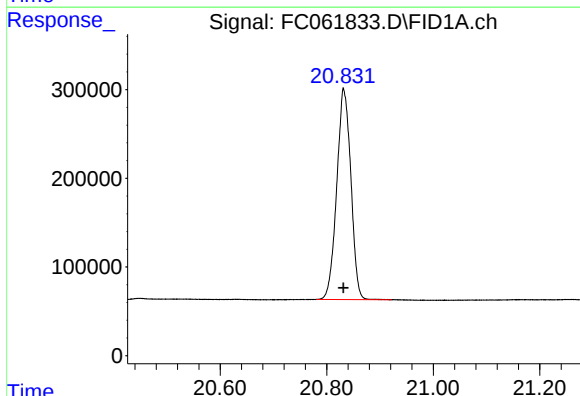
R.T.: 19.356 min
Delta R.T.: 0.001 min
Response: 4624787
Conc: 40.94 ug/ml

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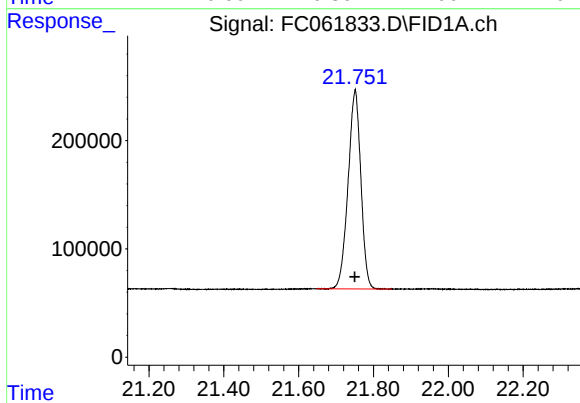
#20 n-Hexatriacontane (C36)

R.T.: 20.096 min
Delta R.T.: 0.002 min
Response: 4424544
Conc: 39.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.832 min
Delta R.T.: 0.000 min
Response: 4375840
Conc: 38.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.751 min
Delta R.T.: 0.001 min
Response: 4352816
Conc: 38.77 ug/ml