

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101525AL\
 Data File : FC069974.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2025 15:24
 Operator : YP/AJ
 Sample : PB170099BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB170099BS

Integration File: autoint1.e
 Quant Time: Oct 16 02:44:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 2025
 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...	13.082	4868856	35.868 ug/ml
Spiked Amount 50.000		Recovery =	71.74%
Target Compounds			
1) T n-Nonane (C9)	3.380	2702842	19.683 ug/ml
2) T n-Decane (C10)	4.452	3479593	24.204 ug/ml
4) T n-Dodecane (C12)	6.477	4308966	28.112 ug/ml
6) T n-Tetradecane (C14)	8.275	4832709	30.386 ug/ml
7) T n-Hexadecane (C16)	9.879	5230278	31.036 ug/ml
8) T n-Octadecane (C18)	11.323	5536871	32.545 ug/ml
10) T n-Eicosane (C20)	12.636	5688741	35.459 ug/ml
11) T n-Heneicosane (C21)	13.248	5444930	35.067 ug/ml
13) T n-Docosane (C22)	13.835	5367340	34.877 ug/ml
14) T n-Tetracosane (C24)	14.939	5180283	34.164 ug/ml
15) T n-Hexacosane (C26)	15.961	4883612	33.741 ug/ml
16) T n-Octacosane (C28)	16.912	4647574	33.604 ug/ml
17) T n-Tricontane (C30)	17.801	4618235	33.825 ug/ml
18) T n-Dotriacontane (C32)	18.634	4518315	35.044 ug/ml
19) T n-Tetratriacontane (C34)	19.418	4294246	37.636 ug/ml
20) T n-Hexatriacontane (C36)	20.159	3957928	40.925 ug/ml
21) T n-Octatriacontane (C38)	20.919	3676526	42.182 ug/ml
22) T n-Tetracontane (C40)	21.871	3242063	39.459 ug/ml

(f)=RT Delta > 1/2 Window

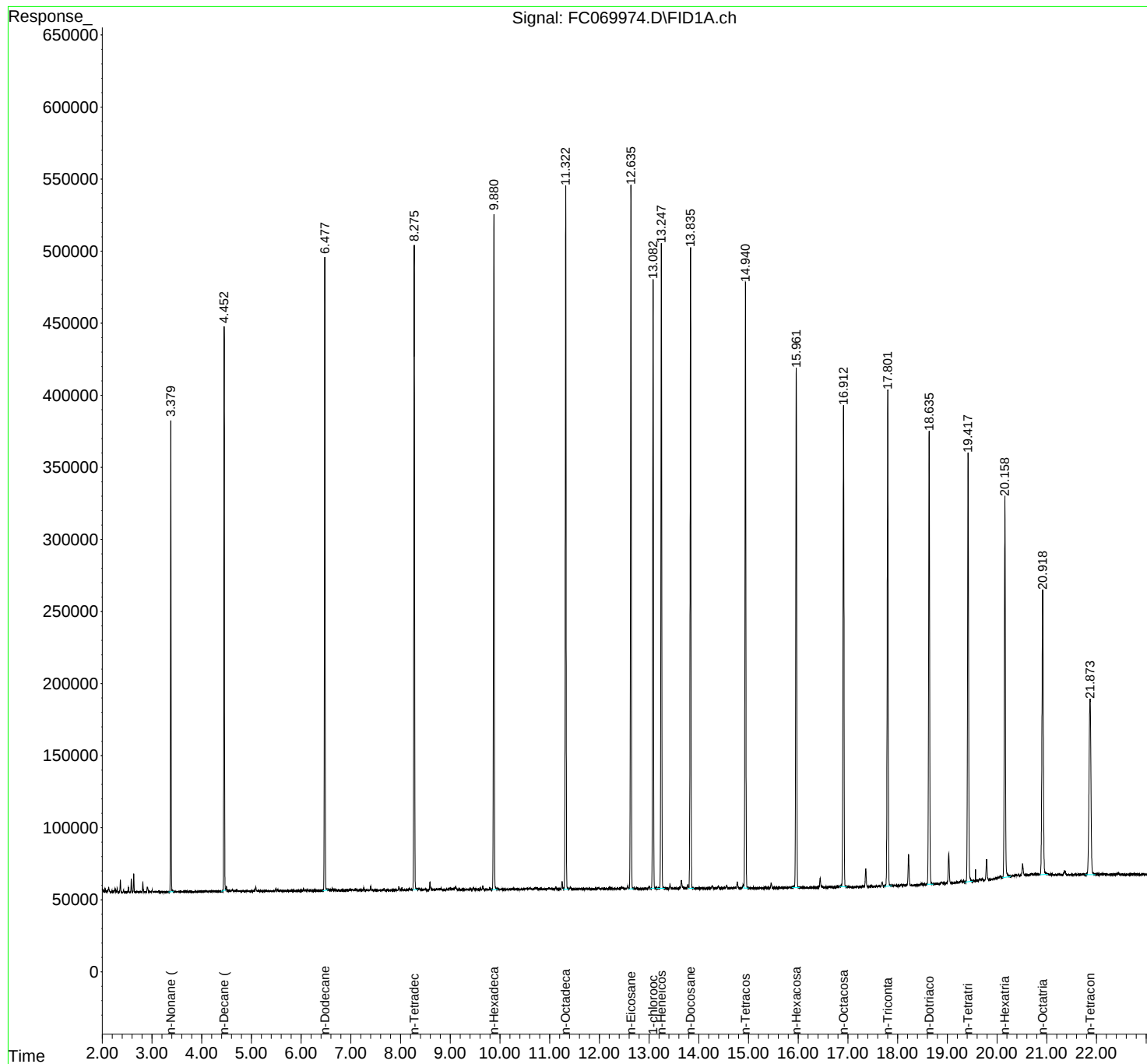
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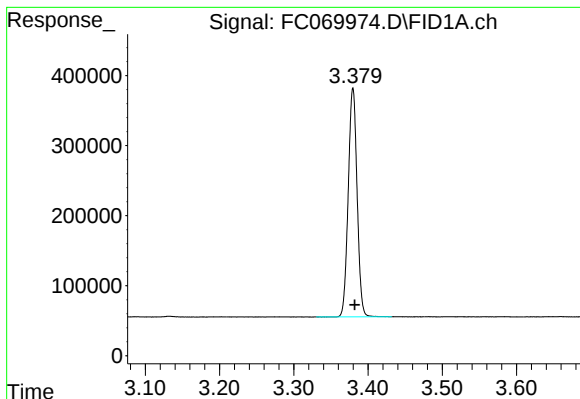
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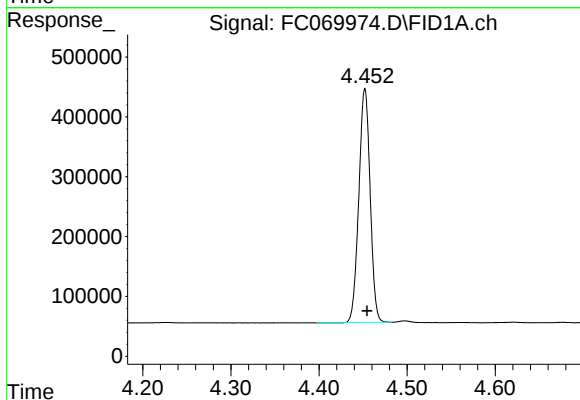




#1 n-Nonane (C9)

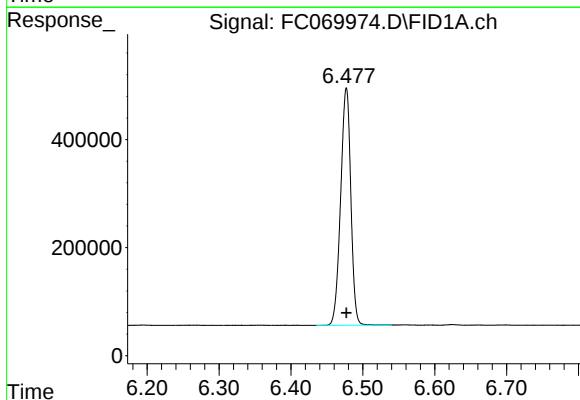
R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 2702842
Conc: 19.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170099BS



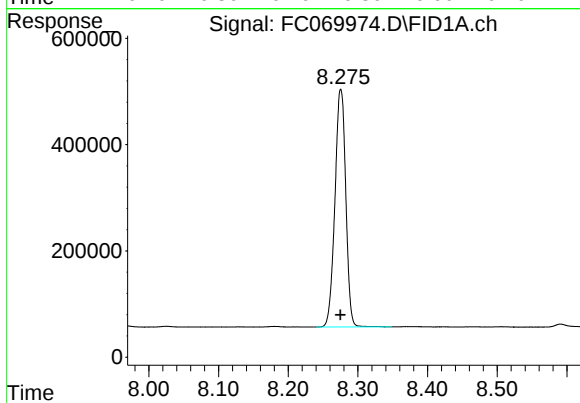
#2 n-Decane (C10)

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 3479593
Conc: 24.20 ug/ml



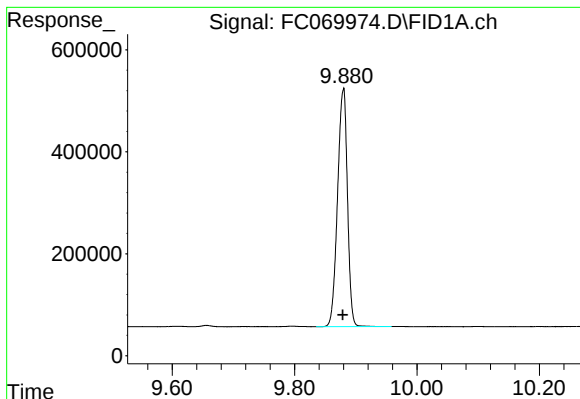
#4 n-Dodecane (C12)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 4308966
Conc: 28.11 ug/ml



#6 n-Tetradecane (C14)

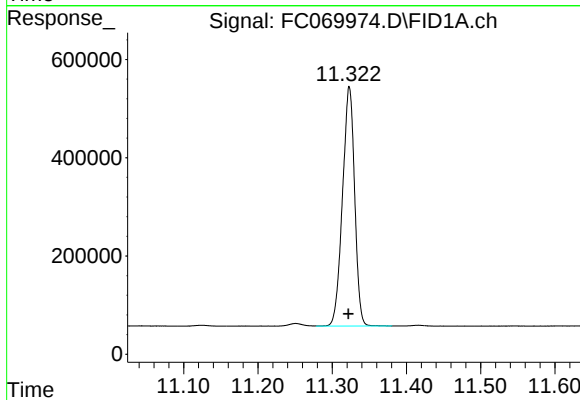
R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 4832709
Conc: 30.39 ug/ml



#7 n-Hexadecane (C16)

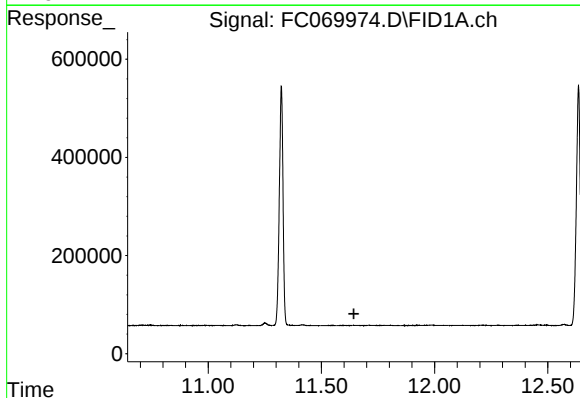
R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 5230278
Conc: 31.04 ug/ml

Instrument :
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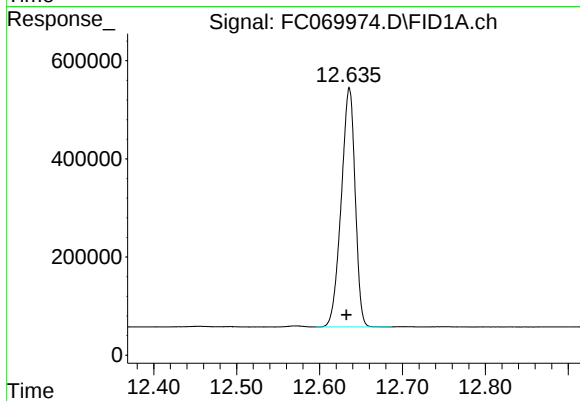
#8 n-Octadecane (C18)

R.T.: 11.323 min
Delta R.T.: 0.001 min
Response: 5536871
Conc: 32.55 ug/ml



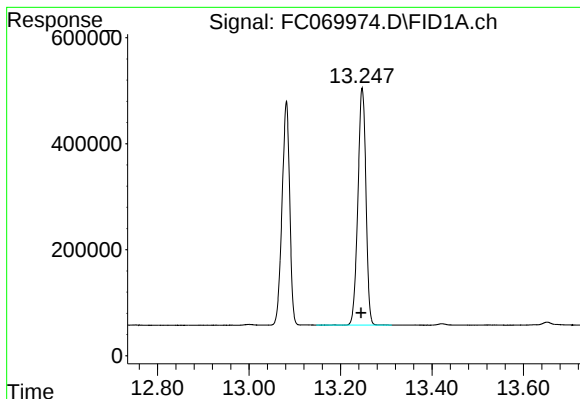
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.644 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

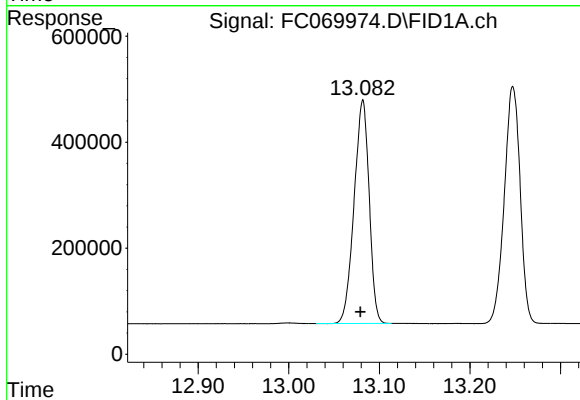
R.T.: 12.636 min
Delta R.T.: 0.003 min
Response: 5688741
Conc: 35.46 ug/ml



#11 n-Heneicosane (C21)

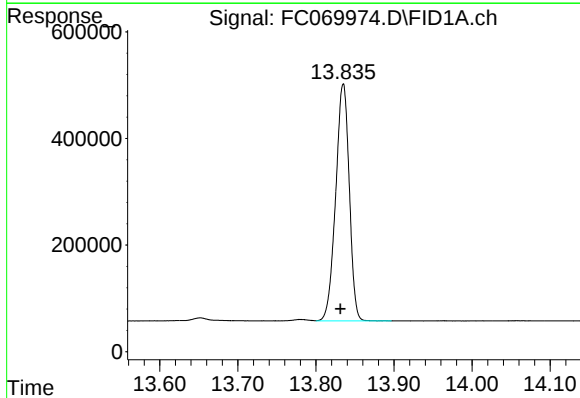
R.T.: 13.248 min
Delta R.T.: 0.002 min
Response: 5444930
Conc: 35.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170099BS



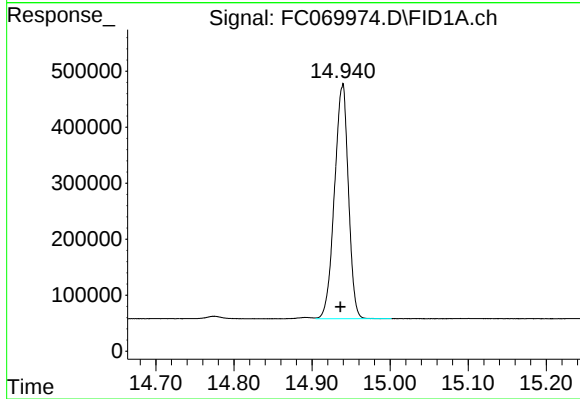
#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min
Delta R.T.: 0.002 min
Response: 4868856
Conc: 35.87 ug/ml



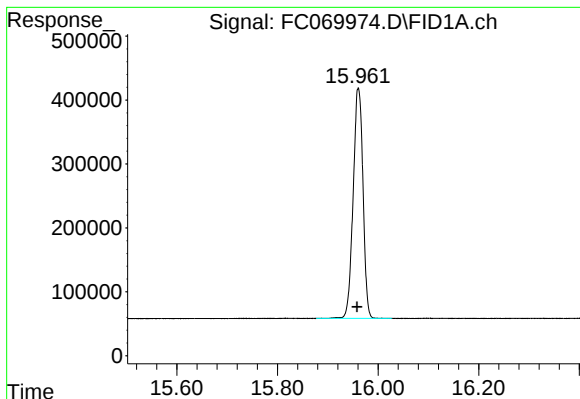
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: 0.004 min
Response: 5367340
Conc: 34.88 ug/ml



#14 n-Tetracosane (C24)

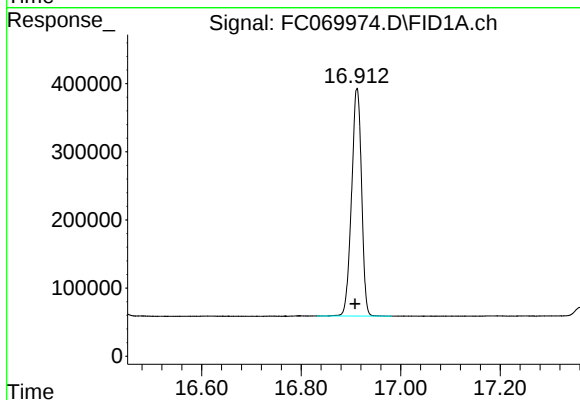
R.T.: 14.939 min
Delta R.T.: 0.003 min
Response: 5180283
Conc: 34.16 ug/ml



#15 n-Hexacosane (C26)

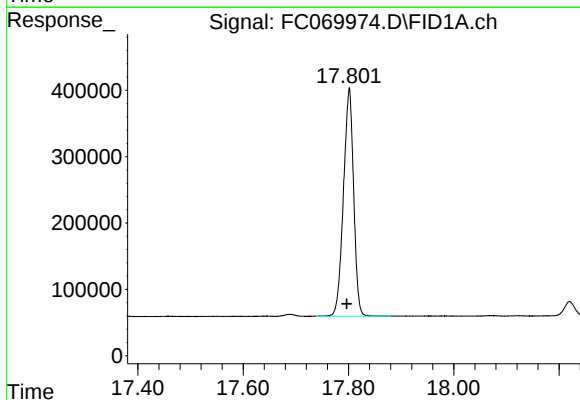
R.T.: 15.961 min
Delta R.T.: 0.003 min
Response: 4883612
Conc: 33.74 ug/ml

Instrument :
FID_C
ClientSampleId :
PB170099BS



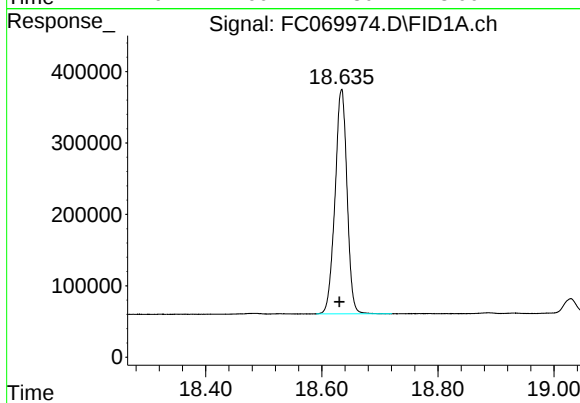
#16 n-Octacosane (C28)

R.T.: 16.912 min
Delta R.T.: 0.004 min
Response: 4647574
Conc: 33.60 ug/ml



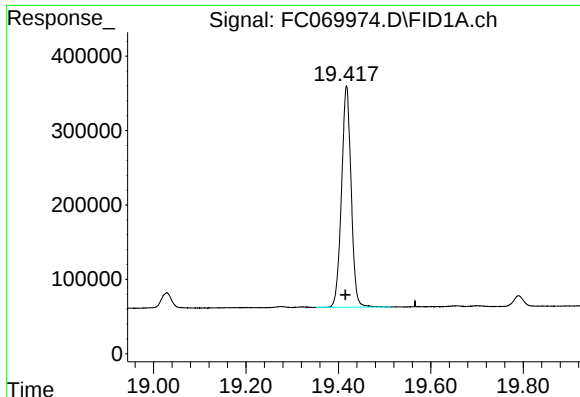
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: 0.004 min
Response: 4618235
Conc: 33.82 ug/ml



#18 n-Dotriacontane (C32)

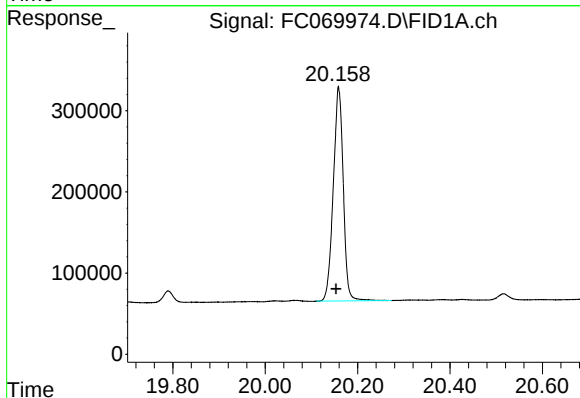
R.T.: 18.634 min
Delta R.T.: 0.004 min
Response: 4518315
Conc: 35.04 ug/ml



#19 n-Tetratriacontane (C34)

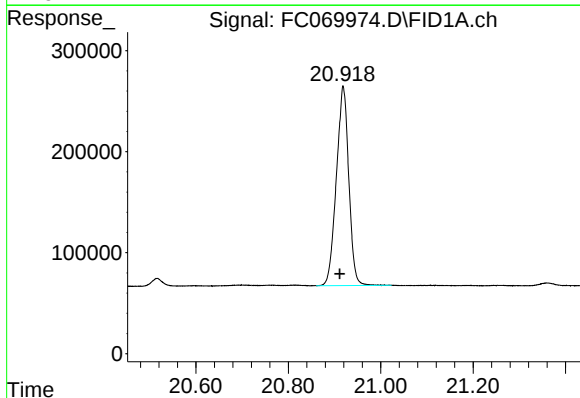
R.T.: 19.418 min
Delta R.T.: 0.002 min
Response: 4294246
Conc: 37.64 ug/ml

Instrument :
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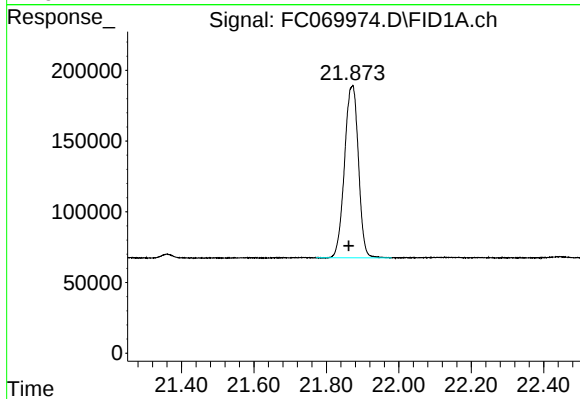
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: 0.006 min
Response: 3957928
Conc: 40.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: 0.007 min
Response: 3676526
Conc: 42.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: 0.009 min
Response: 3242063
Conc: 39.46 ug/ml