

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081525AL\
 Data File : FC069672.D
 Signal(s) : FID1A.ch
 Acq On : 15 Aug 2025 12:49
 Operator : YP/AJ
 Sample : PB169262BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169262BS

Integration File: autoint1.e
 Quant Time: Aug 18 01:19:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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...	13.098	5161434	47.342 ug/ml
Spiked Amount 50.000		Recovery =	94.68%
Target Compounds			
1) T n-Nonane (C9)	3.392	3413615	23.960 ug/ml
2) T n-Decane (C10)	4.466	4547405	31.279 ug/ml
4) T n-Dodecane (C12)	6.491	5485509	37.525 ug/ml
6) T n-Tetradecane (C14)	8.291	6033663	42.279 ug/ml
7) T n-Hexadecane (C16)	9.896	6233103	43.238 ug/ml
8) T n-Octadecane (C18)	11.341	6265935	44.310 ug/ml
10) T n-Eicosane (C20)	12.653	6642767	50.428 ug/ml
11) T n-Heneicosane (C21)	13.266	6312598	49.494 ug/ml
13) T n-Docosane (C22)	13.853	6219348	49.786 ug/ml
14) T n-Tetracosane (C24)	14.957	6000134	49.723 ug/ml
15) T n-Hexacosane (C26)	15.980	5736788	49.648 ug/ml
16) T n-Octacosane (C28)	16.931	5582946	49.808 ug/ml
17) T n-Tricontane (C30)	17.820	5636957	49.233 ug/ml
18) T n-Dotriacontane (C32)	18.654	5599230	50.406 ug/ml
19) T n-Tetratriacontane (C34)	19.439	5407314	53.105 ug/ml
20) T n-Hexatriacontane (C36)	20.180	5088571	57.069 ug/ml
21) T n-Octatriacontane (C38)	20.945	4907012	61.000 ug/ml
22) T n-Tetracontane (C40)	21.906	4734014	63.220 ug/ml

(f)=RT Delta > 1/2 Window

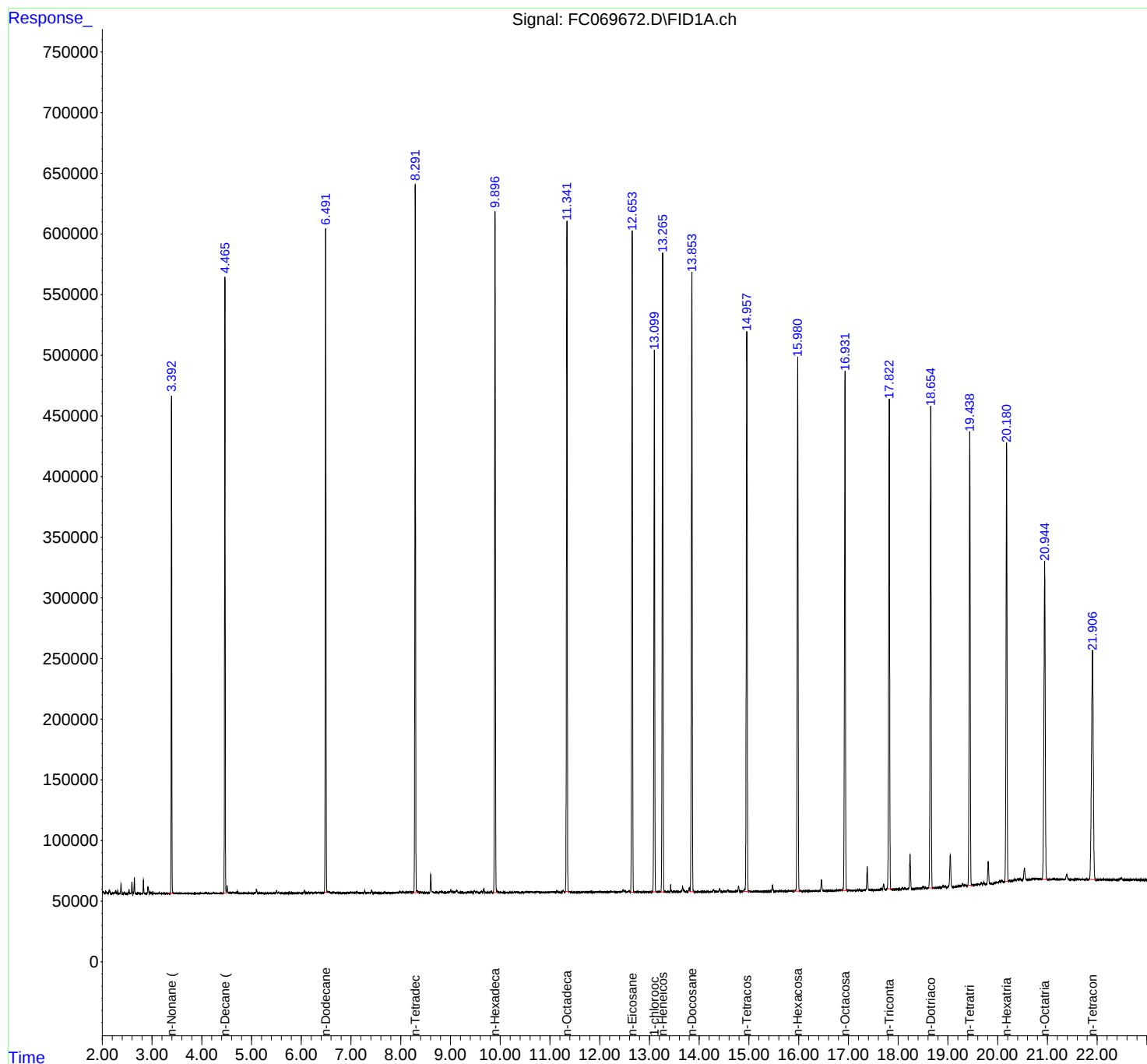
(m)=manual int.

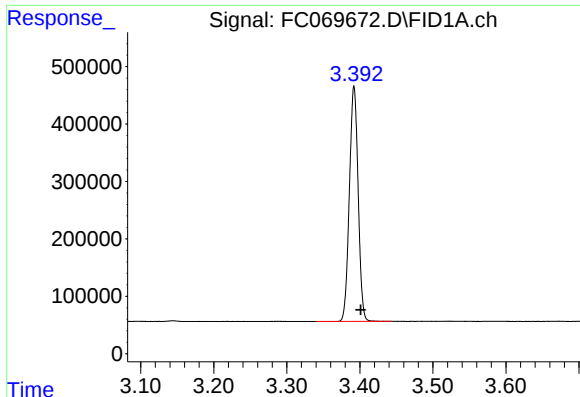
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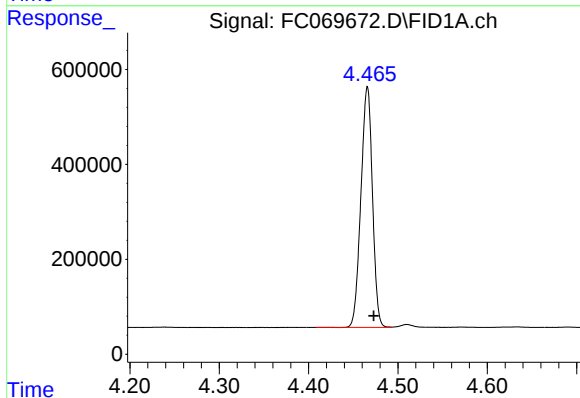




#1 n-Nonane (C9)

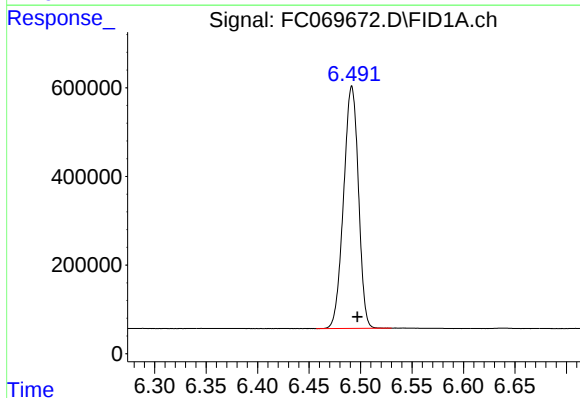
R.T.: 3.392 min
Delta R.T.: -0.009 min
Response: 3413615
Conc: 23.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169262BS



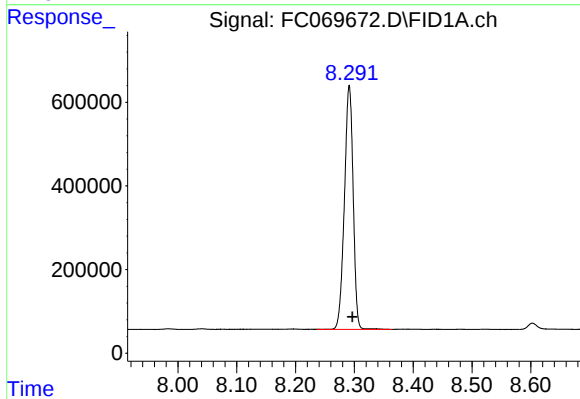
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 4547405
Conc: 31.28 ug/ml



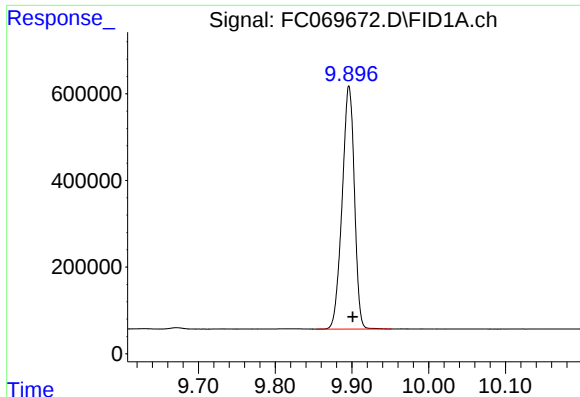
#4 n-Dodecane (C12)

R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 5485509
Conc: 37.52 ug/ml



#6 n-Tetradecane (C14)

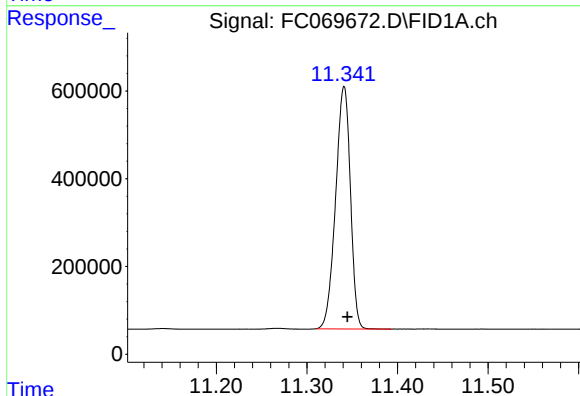
R.T.: 8.291 min
Delta R.T.: -0.005 min
Response: 6033663
Conc: 42.28 ug/ml



#7 n-Hexadecane (C16)

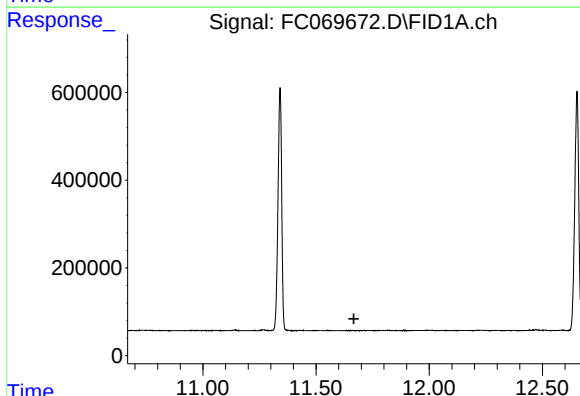
R.T.: 9.896 min
Delta R.T.: -0.005 min
Response: 6233103
Conc: 43.24 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169262BS



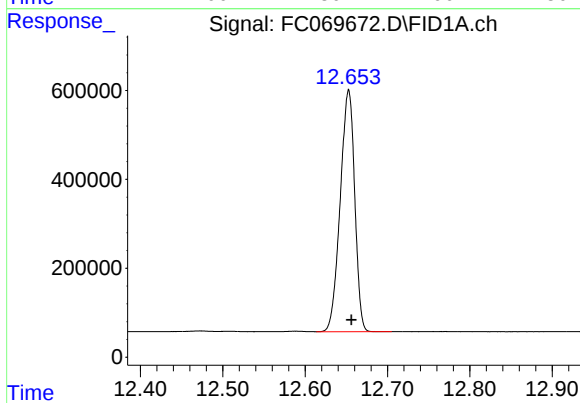
#8 n-Octadecane (C18)

R.T.: 11.341 min
Delta R.T.: -0.004 min
Response: 6265935
Conc: 44.31 ug/ml



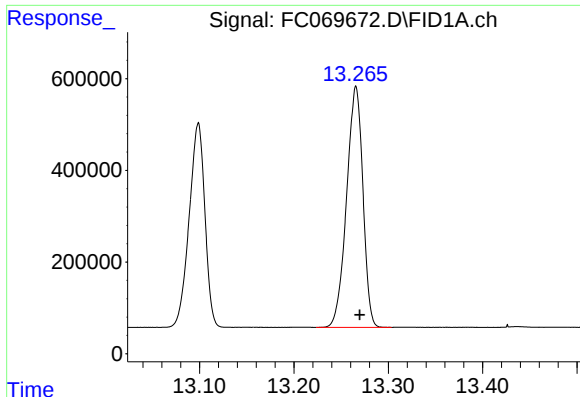
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.667 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

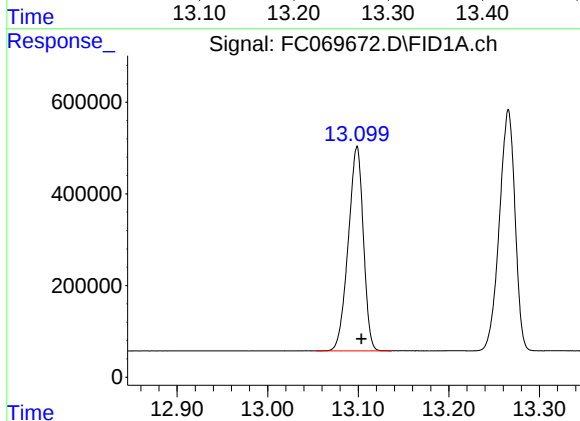
R.T.: 12.653 min
Delta R.T.: -0.004 min
Response: 6642767
Conc: 50.43 ug/ml



#11 n-Heneicosane (C21)

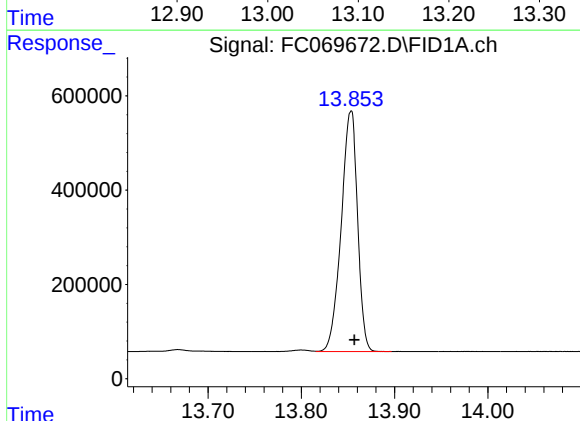
R.T.: 13.266 min
Delta R.T.: -0.004 min
Response: 6312598
Conc: 49.49 ug/ml

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FID_C
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PB169262BS



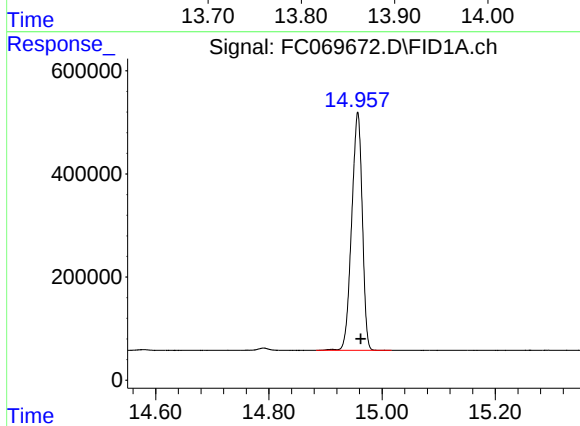
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: -0.005 min
Response: 5161434
Conc: 47.34 ug/ml



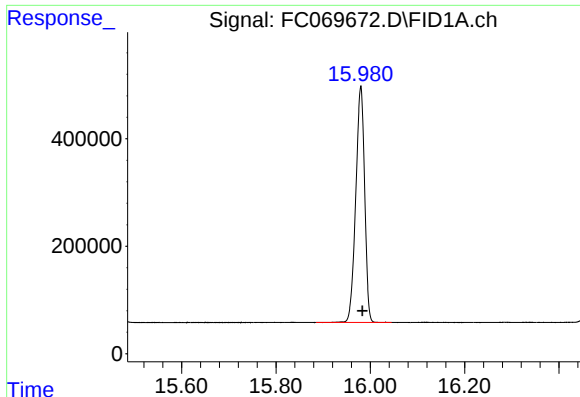
#13 n-Docosane (C22)

R.T.: 13.853 min
Delta R.T.: -0.004 min
Response: 6219348
Conc: 49.79 ug/ml



#14 n-Tetracosane (C24)

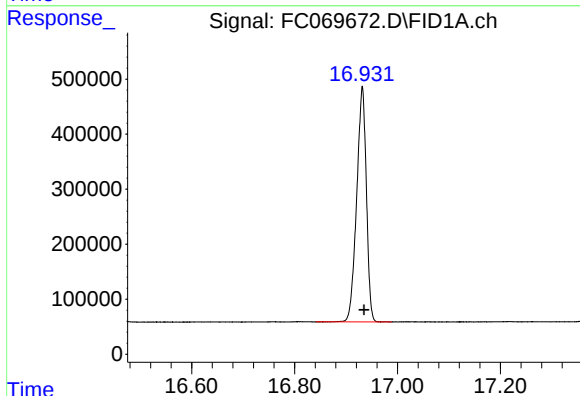
R.T.: 14.957 min
Delta R.T.: -0.005 min
Response: 6000134
Conc: 49.72 ug/ml



#15 n-Hexacosane (C26)

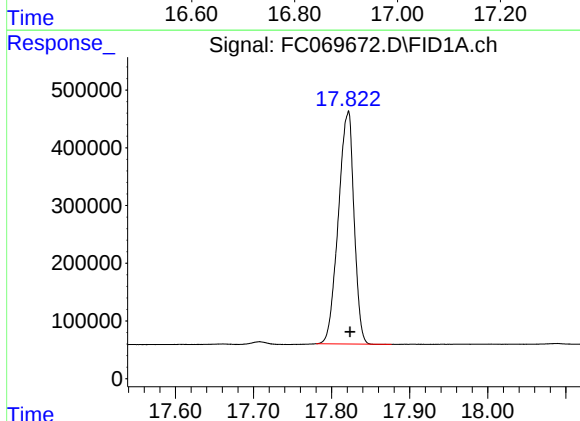
R.T.: 15.980 min
Delta R.T.: -0.004 min
Response: 5736788
Conc: 49.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169262BS



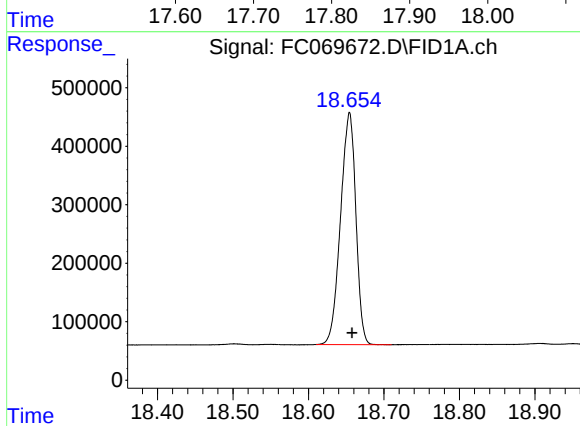
#16 n-Octacosane (C28)

R.T.: 16.931 min
Delta R.T.: -0.004 min
Response: 5582946
Conc: 49.81 ug/ml



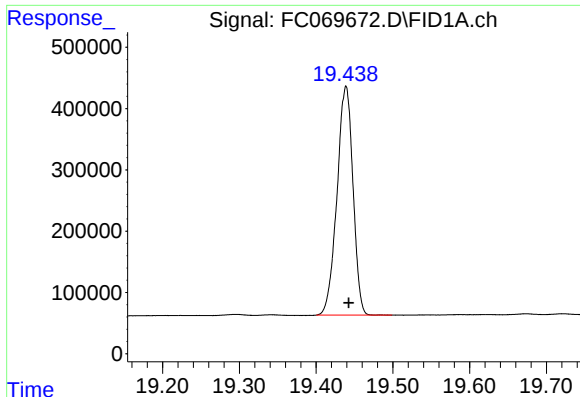
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: -0.003 min
Response: 5636957
Conc: 49.23 ug/ml



#18 n-Dotriacontane (C32)

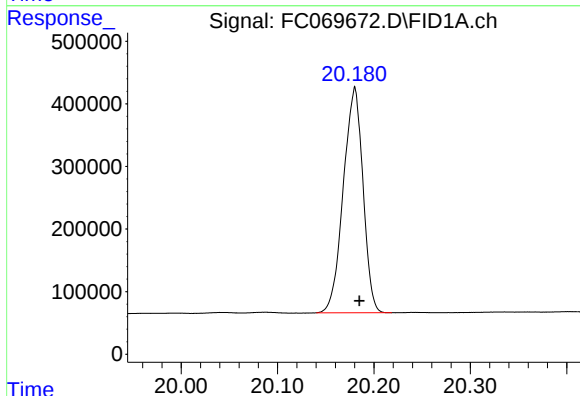
R.T.: 18.654 min
Delta R.T.: -0.003 min
Response: 5599230
Conc: 50.41 ug/ml



#19 n-Tetratriacontane (C34)

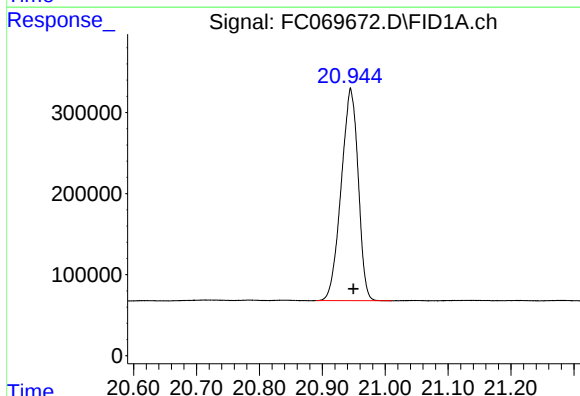
R.T.: 19.439 min
Delta R.T.: -0.004 min
Response: 5407314
Conc: 53.10 ug/ml

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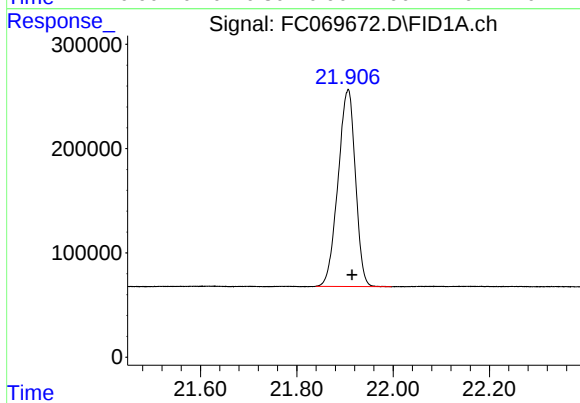
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: -0.005 min
Response: 5088571
Conc: 57.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: -0.004 min
Response: 4907012
Conc: 61.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.906 min
Delta R.T.: -0.009 min
Response: 4734014
Conc: 63.22 ug/ml