

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072325AL\
 Data File : FC069505.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2025 12:14
 Operator : YP/AJ
 Sample : PB168970BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168970BSD

Integration File: autoint1.e
 Quant Time: Jul 24 01:26:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 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...	13.103	5347841	47.322 ug/ml
Spiked Amount 50.000		Recovery =	94.64%
Target Compounds			
1) T n-Nonane (C9)	3.402	3409480	25.055 ug/ml
2) T n-Decane (C10)	4.474	4588690	32.969 ug/ml
4) T n-Dodecane (C12)	6.498	5707351	40.267 ug/ml
6) T n-Tetradecane (C14)	8.298	6359123	44.724 ug/ml
7) T n-Hexadecane (C16)	9.901	6618755	45.346 ug/ml
8) T n-Octadecane (C18)	11.345	6659773	46.297 ug/ml
10) T n-Eicosane (C20)	12.657	6998507	52.130 ug/ml
11) T n-Heneicosane (C21)	13.271	6624455	51.000 ug/ml
13) T n-Docosane (C22)	13.857	6492844	51.121 ug/ml
14) T n-Tetracosane (C24)	14.961	6196199	50.767 ug/ml
15) T n-Hexacosane (C26)	15.984	5856269	50.406 ug/ml
16) T n-Octacosane (C28)	16.934	5620802	50.769 ug/ml
17) T n-Tricontane (C30)	17.823	5537464	50.571 ug/ml
18) T n-Dotriacontane (C32)	18.656	5393013	51.971 ug/ml
19) T n-Tetratriacontane (C34)	19.440	5183145	55.006 ug/ml
20) T n-Hexatriacontane (C36)	20.181	4913985	59.492 ug/ml
21) T n-Octatriacontane (C38)	20.945	4784519	62.992 ug/ml
22) T n-Tetracontane (C40)	21.905	4635442	63.284 ug/ml

(f)=RT Delta > 1/2 Window

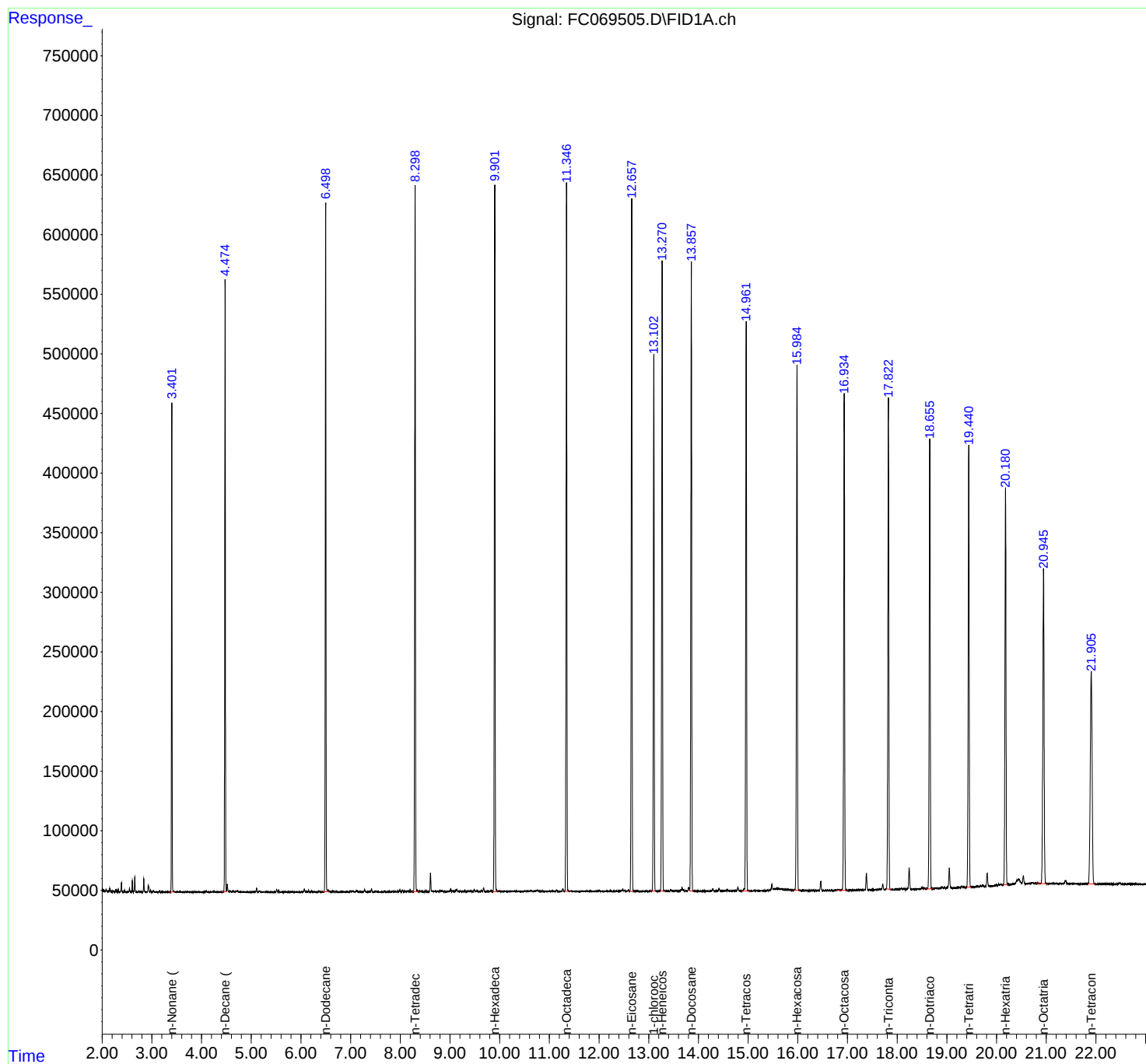
(m)=manual int.

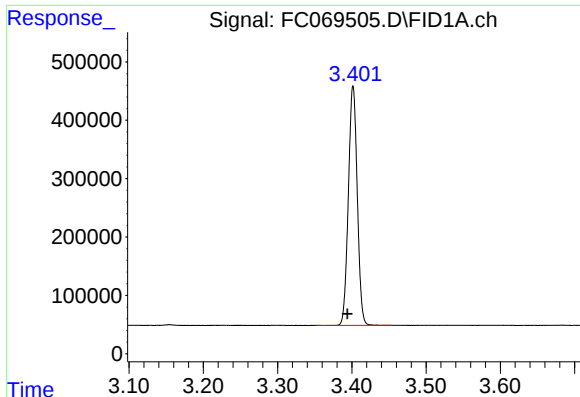
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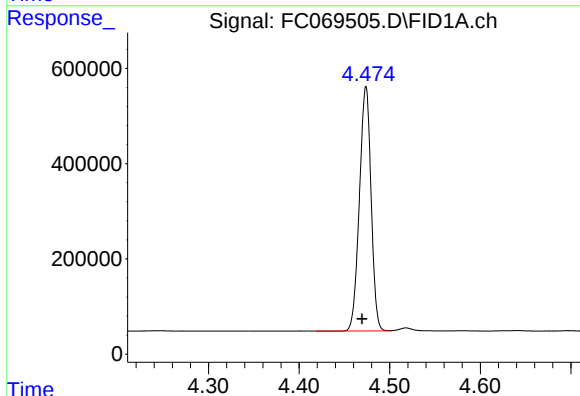




#1 n-Nonane (C9)

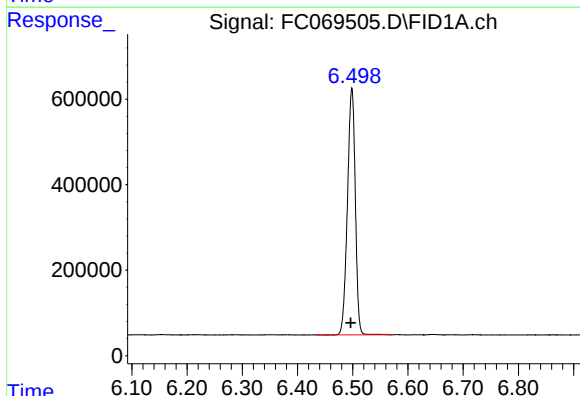
R.T.: 3.402 min
Delta R.T.: 0.008 min
Response: 3409480
Conc: 25.05 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168970BSD



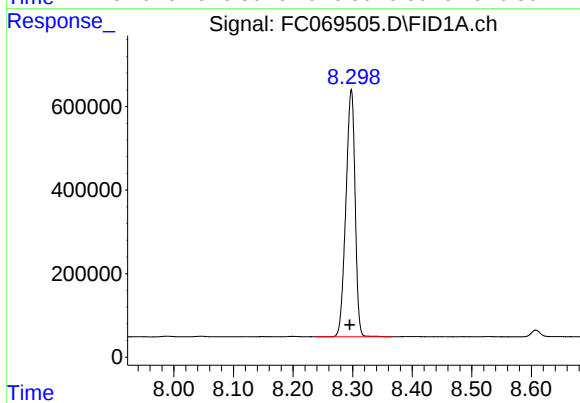
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.004 min
Response: 4588690
Conc: 32.97 ug/ml



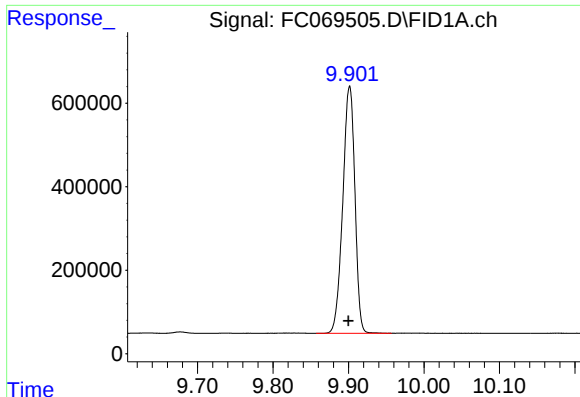
#4 n-Dodecane (C12)

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 5707351
Conc: 40.27 ug/ml



#6 n-Tetradecane (C14)

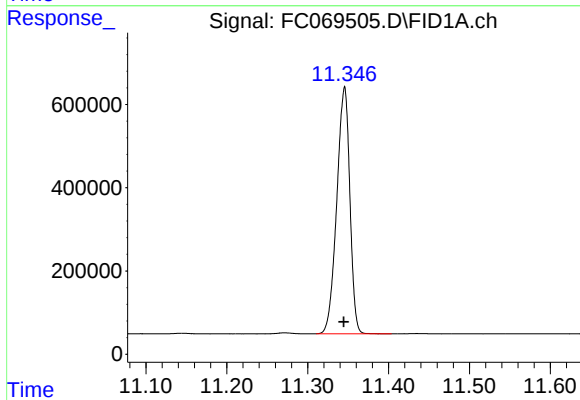
R.T.: 8.298 min
Delta R.T.: 0.002 min
Response: 6359123
Conc: 44.72 ug/ml



#7 n-Hexadecane (C16)

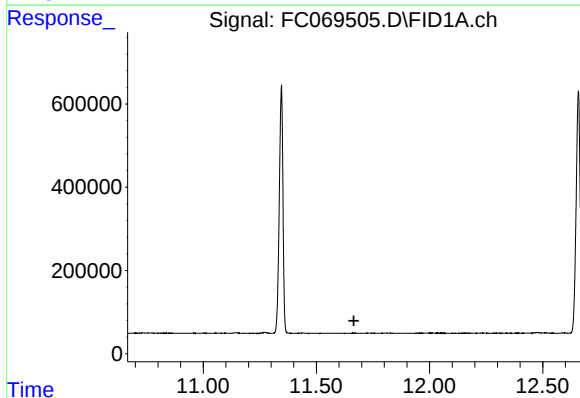
R.T.: 9.901 min
Delta R.T.: 0.002 min
Response: 6618755
Conc: 45.35 ug/ml

Instrument :
FID_C
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PB168970BSD



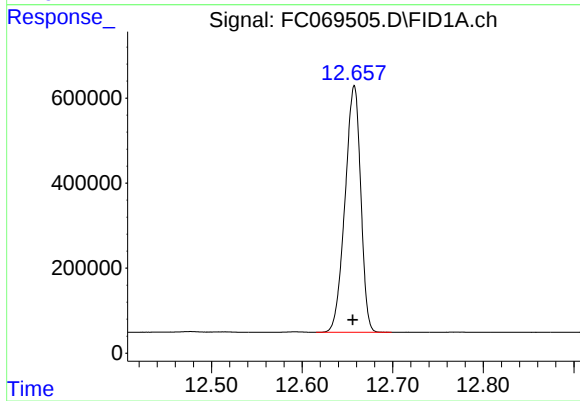
#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 6659773
Conc: 46.30 ug/ml



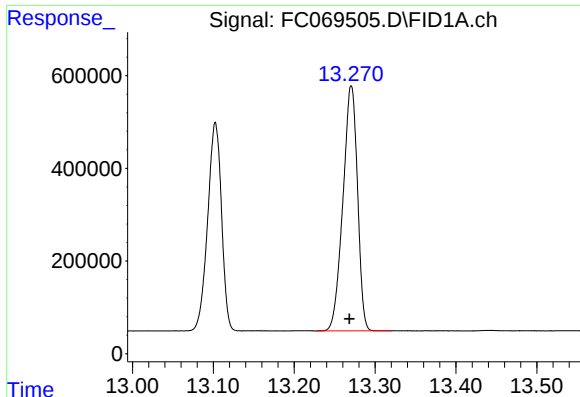
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.666 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

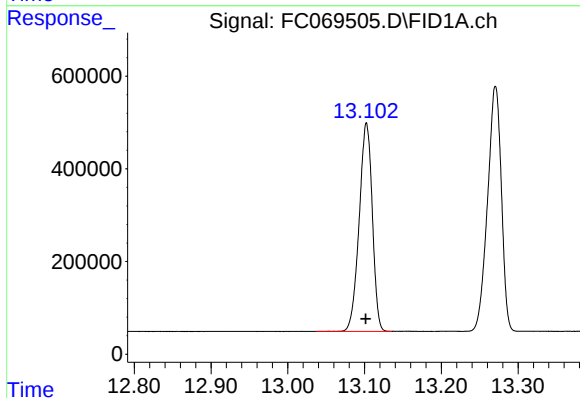
R.T.: 12.657 min
Delta R.T.: 0.001 min
Response: 6998507
Conc: 52.13 ug/ml



#11 n-Heneicosane (C21)

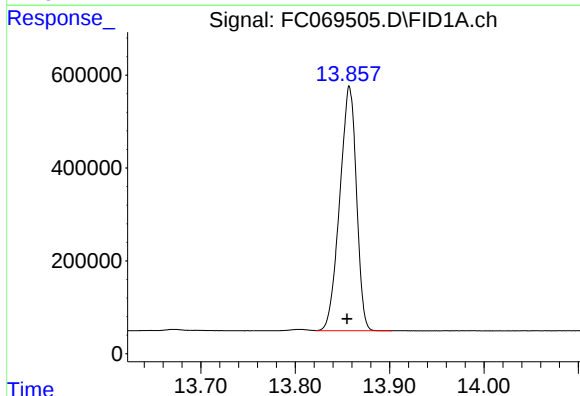
R.T.: 13.271 min
Delta R.T.: 0.002 min
Response: 6624455
Conc: 51.00 ug/ml

Instrument :
FID_C
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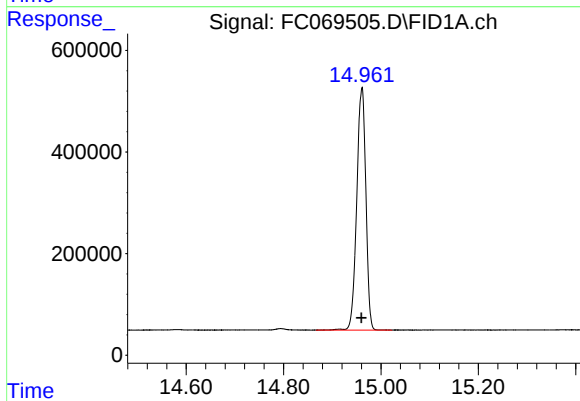
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: 0.000 min
Response: 5347841
Conc: 47.32 ug/ml



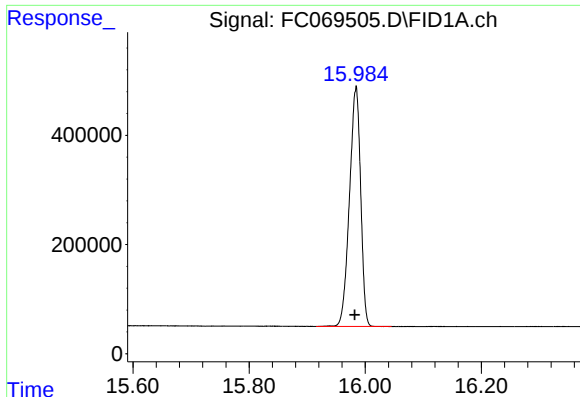
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: 0.003 min
Response: 6492844
Conc: 51.12 ug/ml



#14 n-Tetracosane (C24)

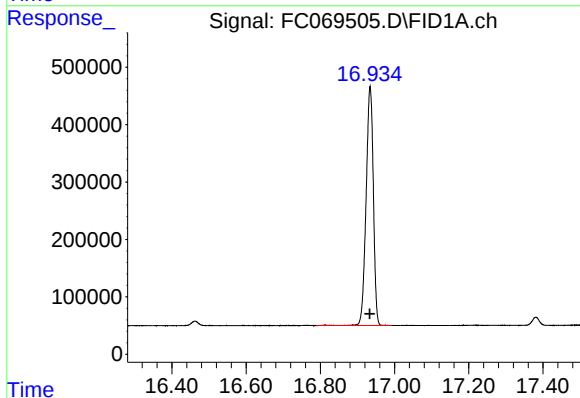
R.T.: 14.961 min
Delta R.T.: 0.001 min
Response: 6196199
Conc: 50.77 ug/ml



#15 n-Hexacosane (C26)

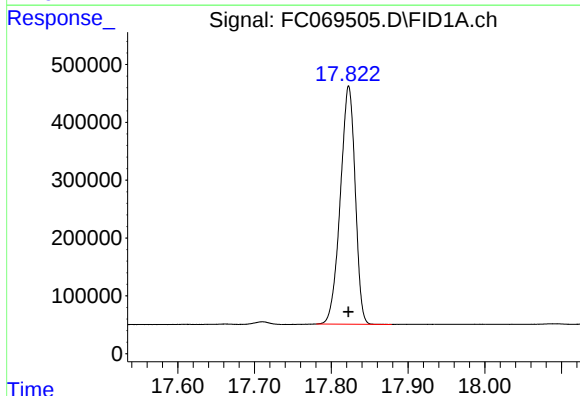
R.T.: 15.984 min
Delta R.T.: 0.002 min
Response: 5856269
Conc: 50.41 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168970BSD



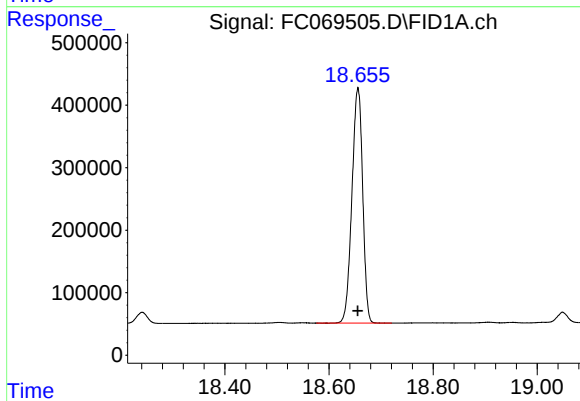
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: 0.000 min
Response: 5620802
Conc: 50.77 ug/ml



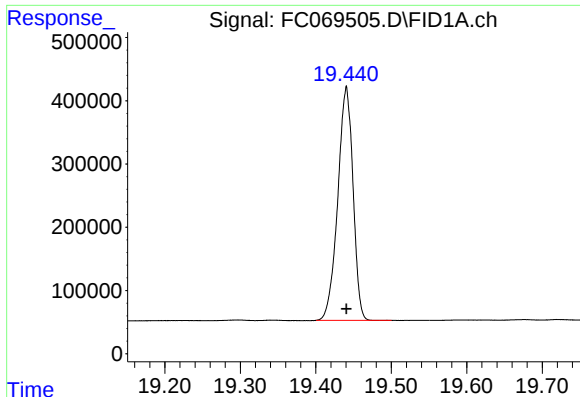
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 5537464
Conc: 50.57 ug/ml



#18 n-Dotriacontane (C32)

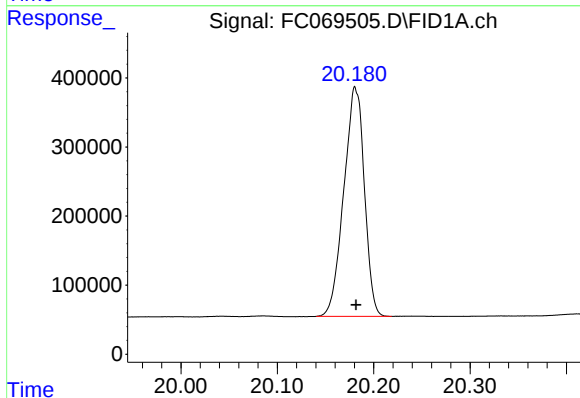
R.T.: 18.656 min
Delta R.T.: 0.000 min
Response: 5393013
Conc: 51.97 ug/ml



#19 n-Tetratriacontane (C34)

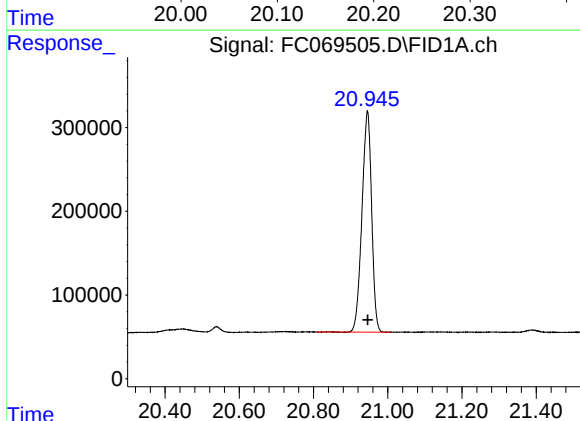
R.T.: 19.440 min
Delta R.T.: 0.000 min
Response: 5183145
Conc: 55.01 ug/ml

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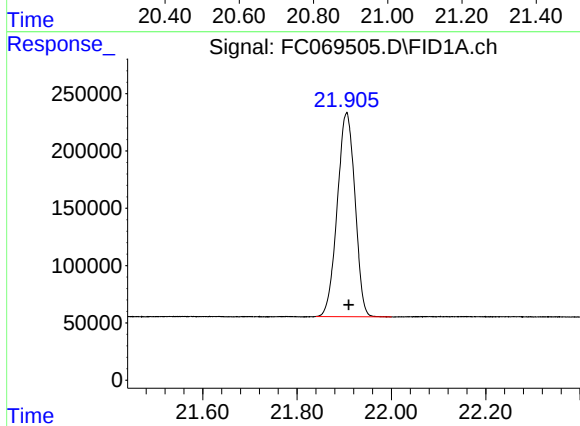
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: 0.000 min
Response: 4913985
Conc: 59.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: 0.000 min
Response: 4784519
Conc: 62.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.905 min
Delta R.T.: -0.004 min
Response: 4635442
Conc: 63.28 ug/ml