

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
 Data File : FC065821.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2024 16:31
 Operator : YP/AJ
 Sample : PB159207BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB159207BS

Integration File: autoint1.e
 Quant Time: Feb 23 02:21:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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...	12.934	6604278	52.478 ug/ml
Spiked Amount 50.000		Recovery =	104.96%
Target Compounds			
1) T n-Nonane (C9)	3.290	4080781	27.163 ug/ml
2) T n-Decane (C10)	4.353	5218985	34.326 ug/ml
4) T n-Dodecane (C12)	6.367	6225287	40.675 ug/ml
6) T n-Tetradecane (C14)	8.157	6760422	45.535 ug/ml
7) T n-Hexadecane (C16)	9.752	7402571	49.362 ug/ml
8) T n-Octadecane (C18)	11.188	7909470	51.276 ug/ml
10) T n-Eicosane (C20)	12.492	8333363	55.416 ug/ml
11) T n-Heneicosane (C21)	13.101	8331896	55.711 ug/ml
13) T n-Docosane (C22)	13.684	8338027	56.213 ug/ml
14) T n-Tetracosane (C24)	14.781	8331898	56.037 ug/ml
15) T n-Hexacosane (C26)	15.799	8342219	56.294 ug/ml
16) T n-Octacosane (C28)	16.743	8343858	56.865 ug/ml
17) T n-Tricontane (C30)	17.628	8506067	56.663 ug/ml
18) T n-Dotriacontane (C32)	18.456	8428426	56.993 ug/ml
19) T n-Tetratriacontane (C34)	19.235	8119086	56.016 ug/ml
20) T n-Hexatriacontane (C36)	19.972	7674390	54.066 ug/ml
21) T n-Octatriacontane (C38)	20.688	7464929	52.737 ug/ml
22) T n-Tetracontane (C40)	21.567	7290704	52.268 ug/ml

(f)=RT Delta > 1/2 Window

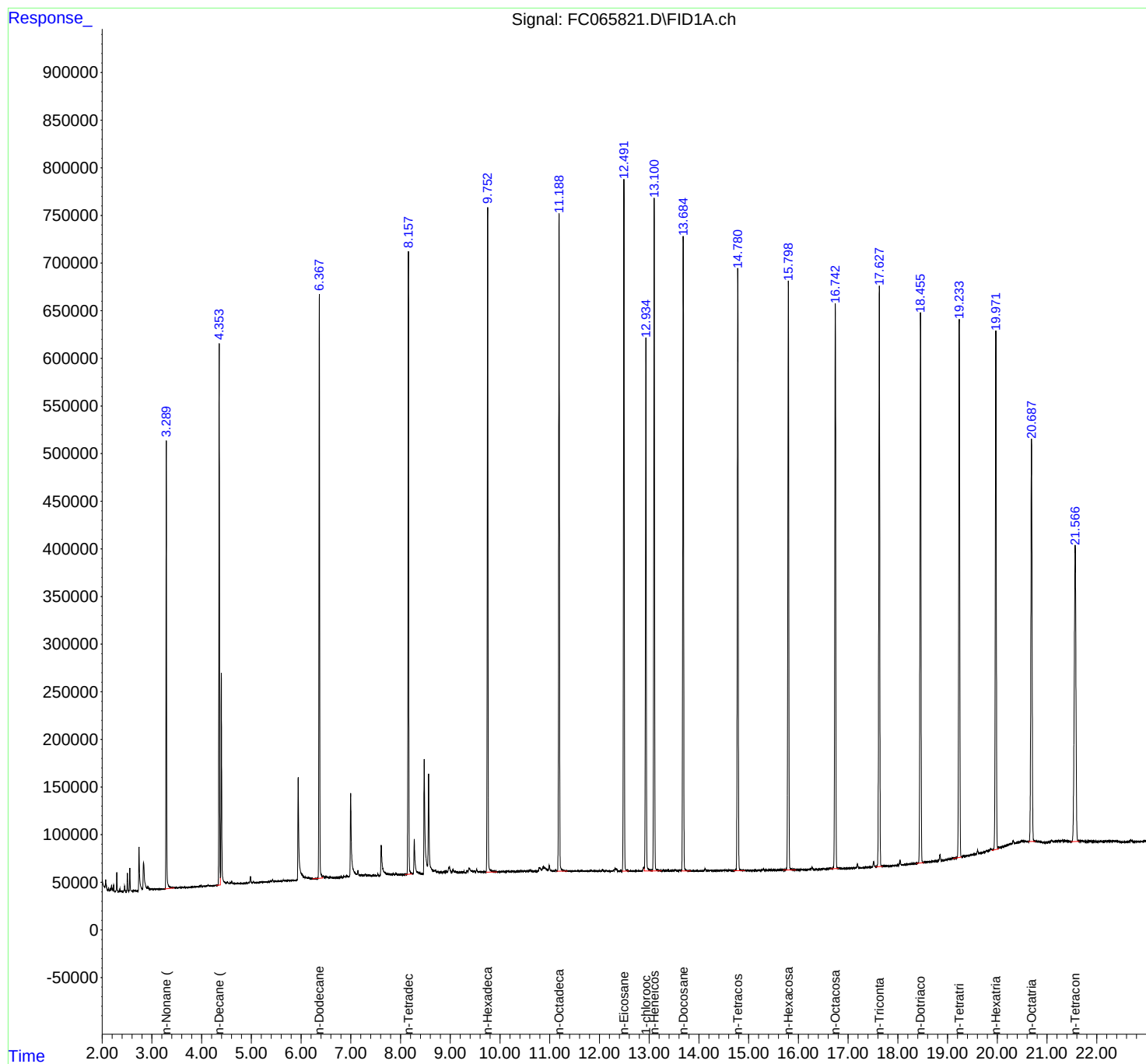
(m)=manual int.

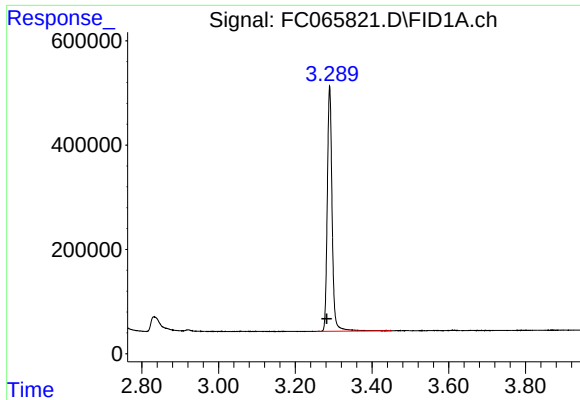
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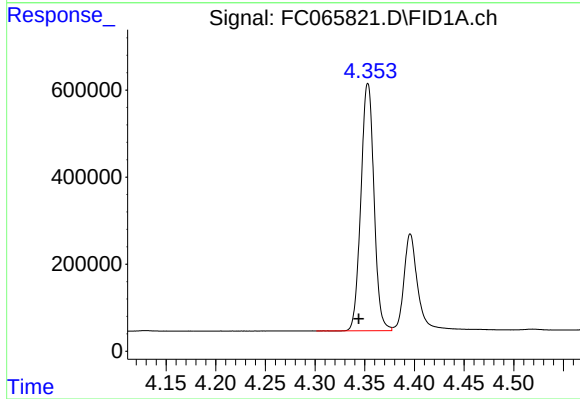




#1 n-Nonane (C9)

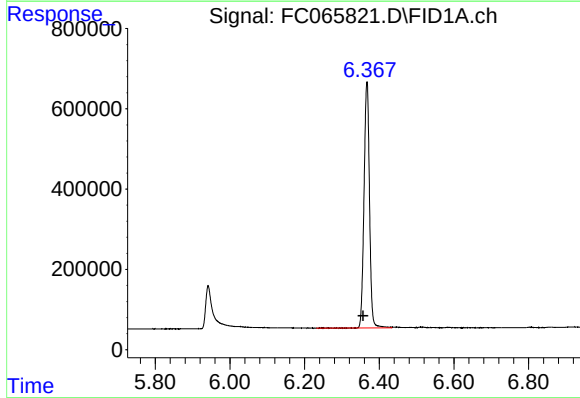
R.T.: 3.290 min
Delta R.T.: 0.008 min
Response: 4080781
Conc: 27.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159207BS



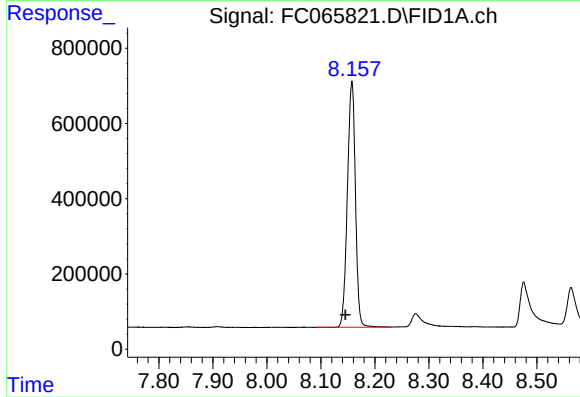
#2 n-Decane (C10)

R.T.: 4.353 min
Delta R.T.: 0.009 min
Response: 5218985
Conc: 34.33 ug/ml



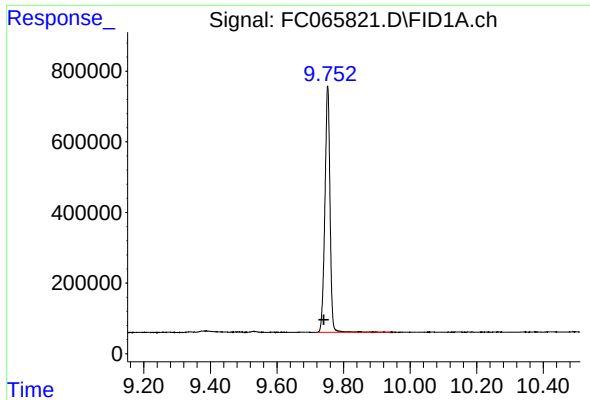
#4 n-Dodecane (C12)

R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 6225287
Conc: 40.67 ug/ml



#6 n-Tetradecane (C14)

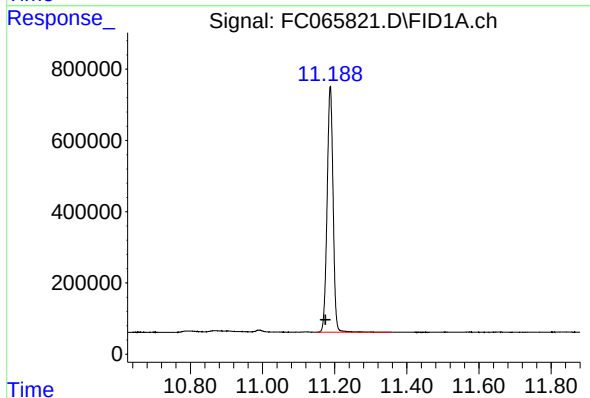
R.T.: 8.157 min
Delta R.T.: 0.012 min
Response: 6760422
Conc: 45.54 ug/ml



#7 n-Hexadecane (C16)

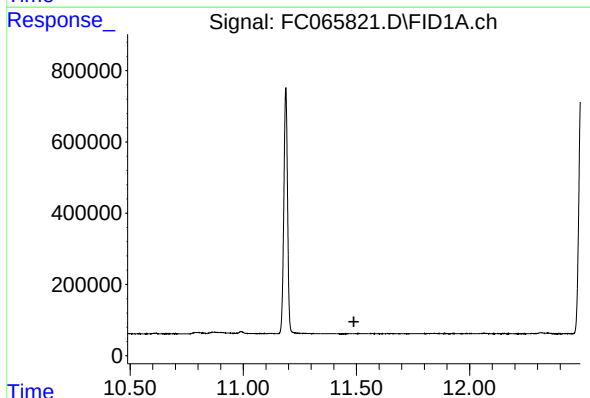
R.T.: 9.752 min
Delta R.T.: 0.012 min
Response: 7402571
Conc: 49.36 ug/ml

Instrument :
FID_C
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PB159207BS



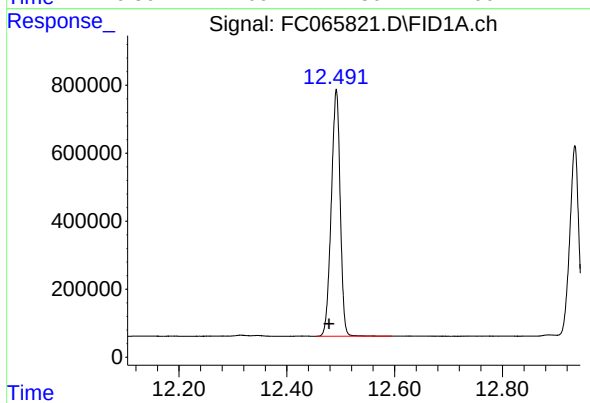
#8 n-Octadecane (C18)

R.T.: 11.188 min
Delta R.T.: 0.013 min
Response: 7909470
Conc: 51.28 ug/ml



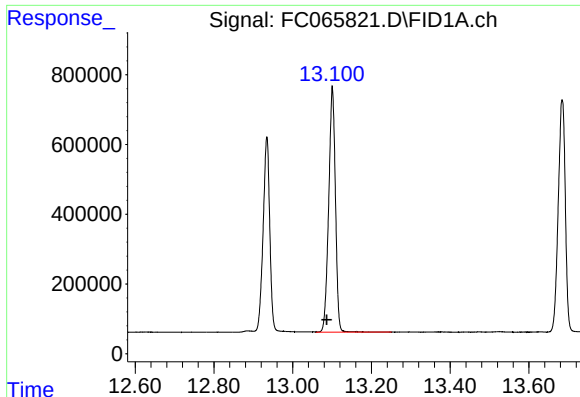
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.489 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

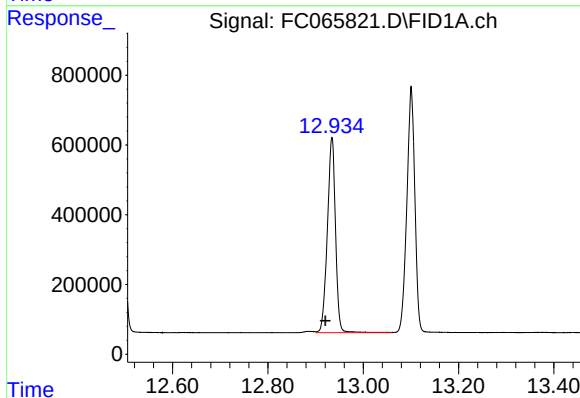
R.T.: 12.492 min
Delta R.T.: 0.014 min
Response: 8333363
Conc: 55.42 ug/ml



#11 n-Heneicosane (C21)

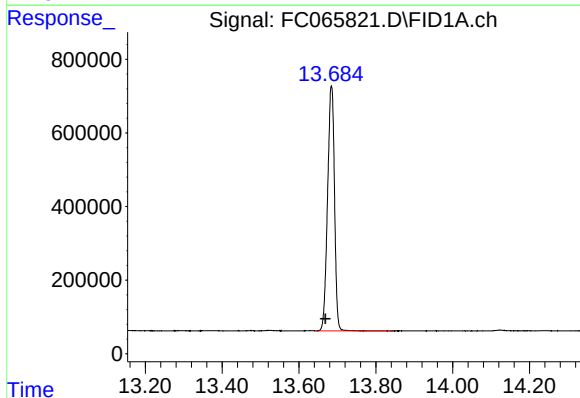
R.T.: 13.101 min
Delta R.T.: 0.014 min
Response: 8331896
Conc: 55.71 ug/ml

Instrument :
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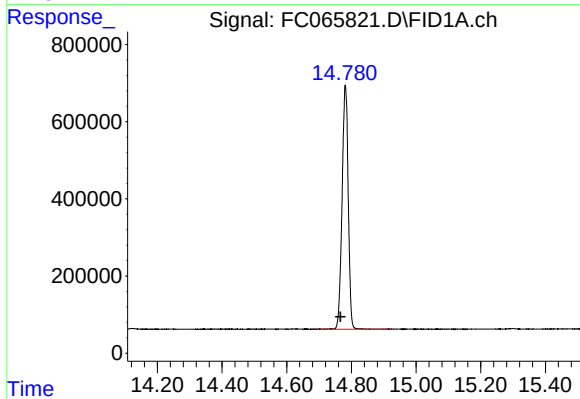
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: 0.014 min
Response: 6604278
Conc: 52.48 ug/ml



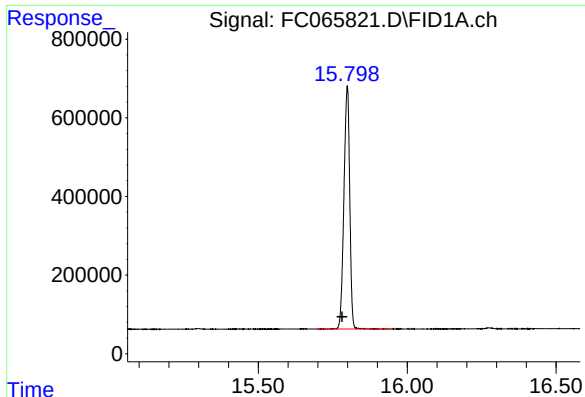
#13 n-Docosane (C22)

R.T.: 13.684 min
Delta R.T.: 0.015 min
Response: 8338027
Conc: 56.21 ug/ml



#14 n-Tetracosane (C24)

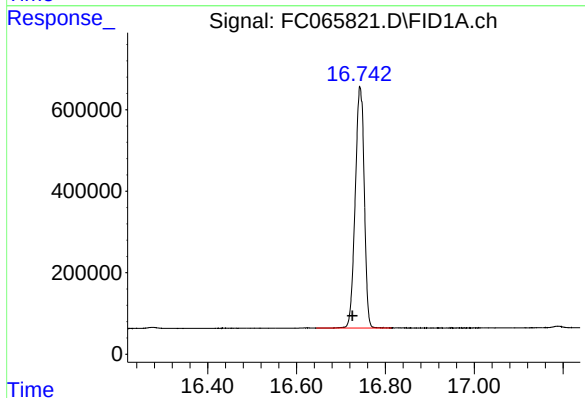
R.T.: 14.781 min
Delta R.T.: 0.016 min
Response: 8331898
Conc: 56.04 ug/ml



#15 n-Hexacosane (C26)

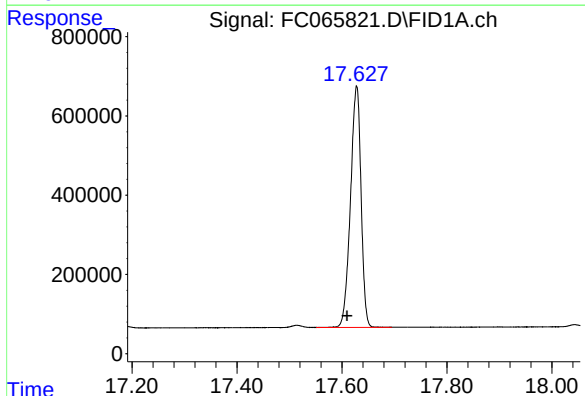
R.T.: 15.799 min
Delta R.T.: 0.017 min
Response: 8342219
Conc: 56.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB159207BS



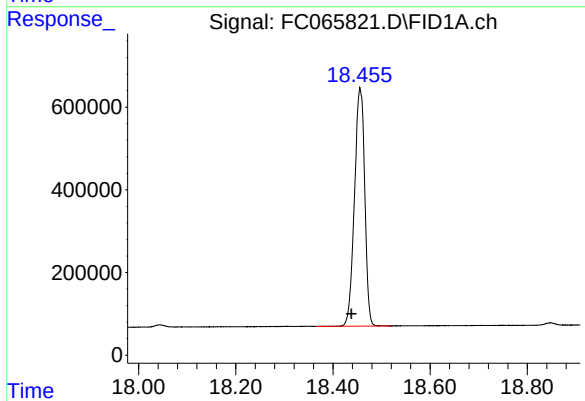
#16 n-Octacosane (C28)

R.T.: 16.743 min
Delta R.T.: 0.017 min
Response: 8343858
Conc: 56.87 ug/ml



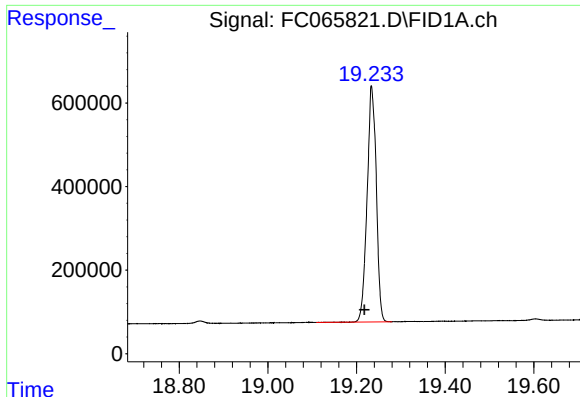
#17 n-Tricontane (C30)

R.T.: 17.628 min
Delta R.T.: 0.018 min
Response: 8506067
Conc: 56.66 ug/ml



#18 n-Dotriacontane (C32)

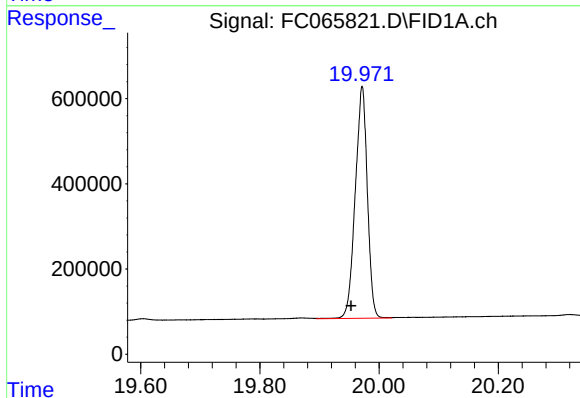
R.T.: 18.456 min
Delta R.T.: 0.018 min
Response: 8428426
Conc: 56.99 ug/ml



#19 n-Tetratriacontane (C34)

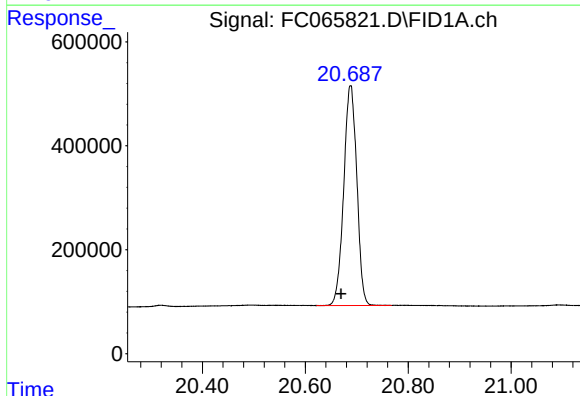
R.T.: 19.235 min
Delta R.T.: 0.017 min
Response: 8119086
Conc: 56.02 ug/ml

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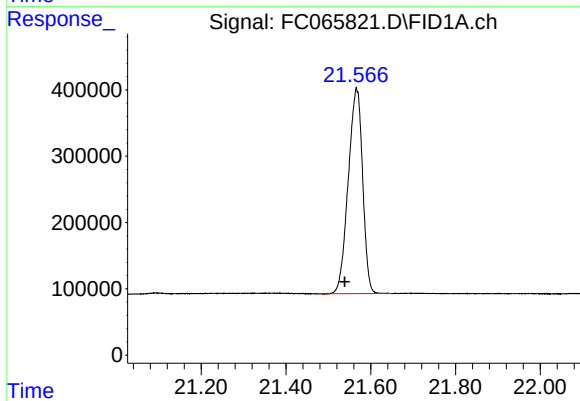
#20 n-Hexatriacontane (C36)

R.T.: 19.972 min
Delta R.T.: 0.019 min
Response: 7674390
Conc: 54.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.688 min
Delta R.T.: 0.019 min
Response: 7464929
Conc: 52.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.567 min
Delta R.T.: 0.028 min
Response: 7290704
Conc: 52.27 ug/ml