

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073024AL\
 Data File : FC066853.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 02:19
 Operator : YP/AJ
 Sample : P3396-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 P001-CF05-01MS

Integration File: autoint1.e
 Quant Time: Jul 31 03:30:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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...	12.961	3948567	35.313 ug/ml
Spiked Amount 50.000		Recovery =	70.63%
Target Compounds			
1) T n-Nonane (C9)	3.285	2760701	19.456 ug/ml
2) T n-Decane (C10)	4.352	3625752	24.527 ug/ml
4) T n-Dodecane (C12)	6.371	4084906	27.248 ug/ml
6) T n-Tetradecane (C14)	8.167	4415570	30.179 ug/ml
7) T n-Hexadecane (C16)	9.767	4655246	31.104 ug/ml
8) T n-Octadecane (C18)	11.209	4849292	32.678 ug/ml
10) T n-Eicosane (C20)	12.518	4898699	35.145 ug/ml
11) T n-Heneicosane (C21)	13.129	4710972	34.586 ug/ml
13) T n-Docosane (C22)	13.716	4662510	34.712 ug/ml
14) T n-Tetracosane (C24)	14.819	4598171	34.569 ug/ml
15) T n-Hexacosane (C26)	15.840	4500498	34.588 ug/ml
16) T n-Octacosane (C28)	16.788	4423079	35.061 ug/ml
17) T n-Tricontane (C30)	17.676	4430769	34.455 ug/ml
18) T n-Dotriacontane (C32)	18.508	4418591	35.098 ug/ml
19) T n-Tetratriacontane (C34)	19.291	4358467	35.230 ug/ml
20) T n-Hexatriacontane (C36)	20.032	4240982	36.458 ug/ml
21) T n-Octatriacontane (C38)	20.760	4385284	39.469 ug/ml
22) T n-Tetracontane (C40)	21.659	4304188	39.592 ug/ml

(f)=RT Delta > 1/2 Window

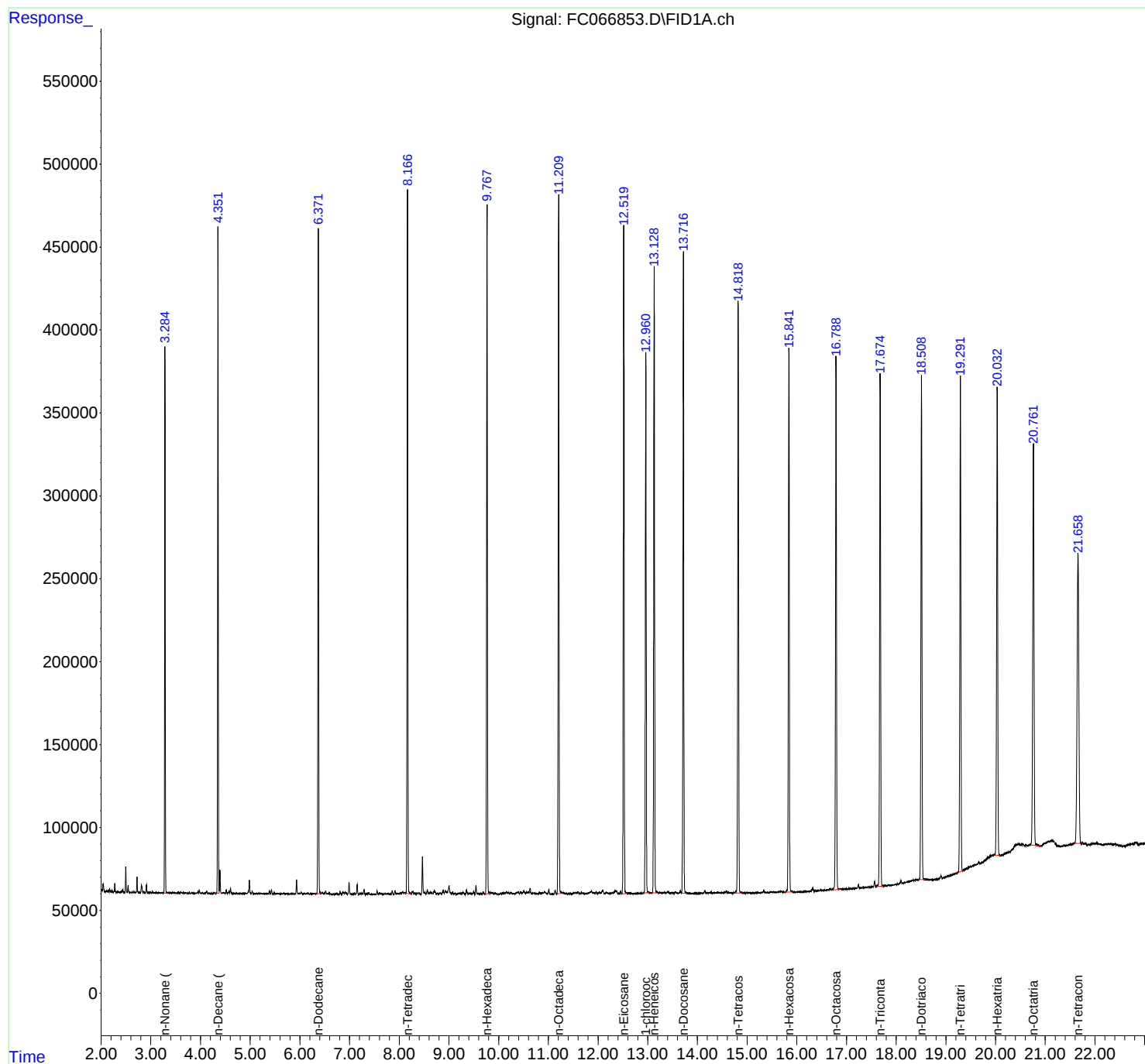
(m)=manual int.

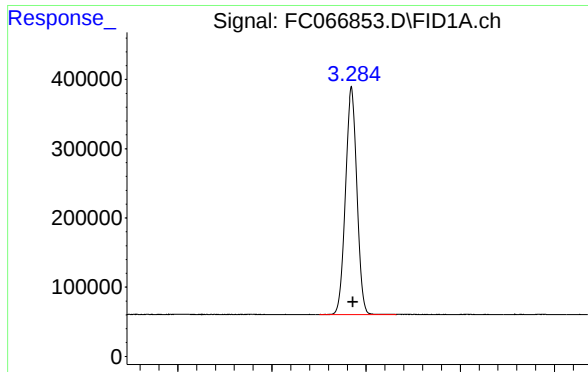
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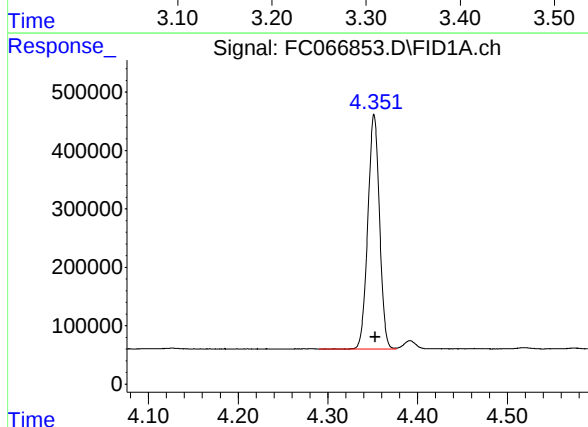




#1 n-Nonane (C9)

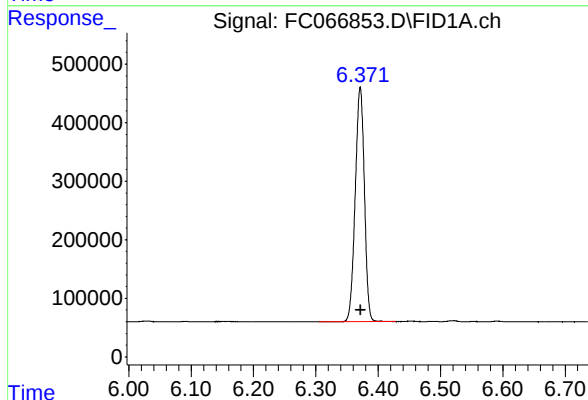
R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 2760701
Conc: 19.46 ug/ml

Instrument :
FID_C
ClientSampleId :
P001-CF05-01MS



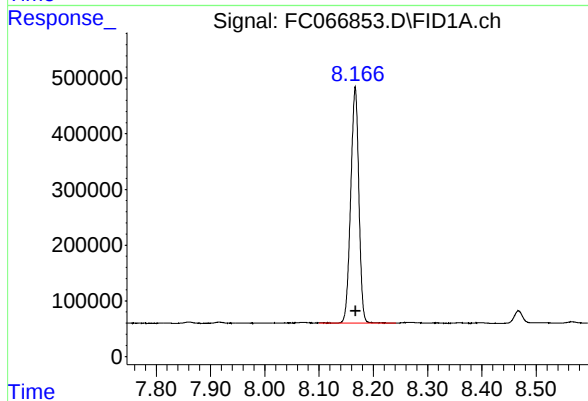
#2 n-Decane (C10)

R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 3625752
Conc: 24.53 ug/ml



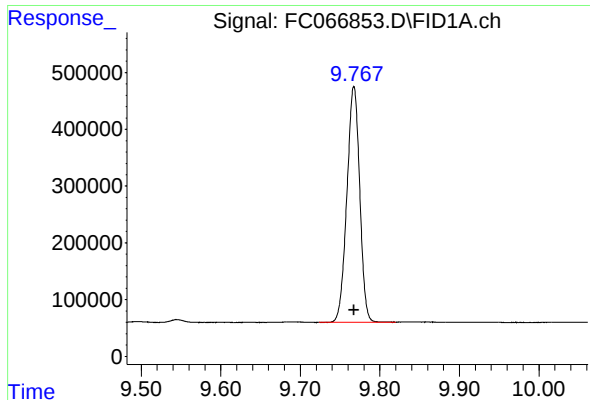
#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 4084906
Conc: 27.25 ug/ml



#6 n-Tetradecane (C14)

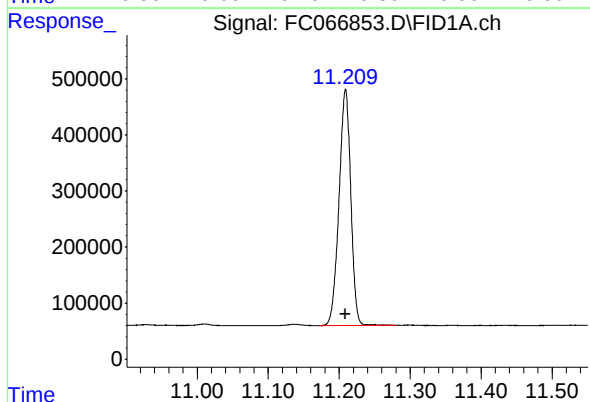
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 4415570
Conc: 30.18 ug/ml



#7 n-Hexadecane (C16)

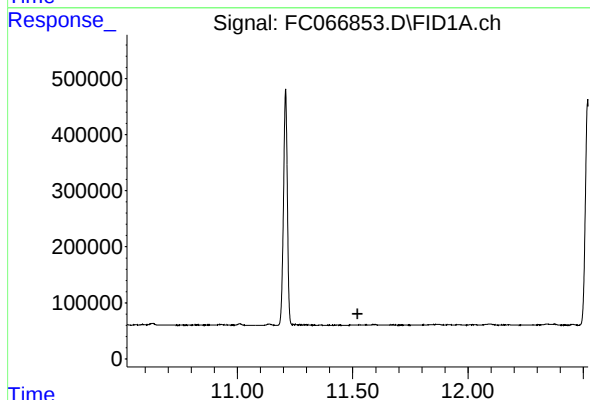
R.T.: 9.767 min
Delta R.T.: 0.000 min
Response: 4655246
Conc: 31.10 ug/ml

Instrument :
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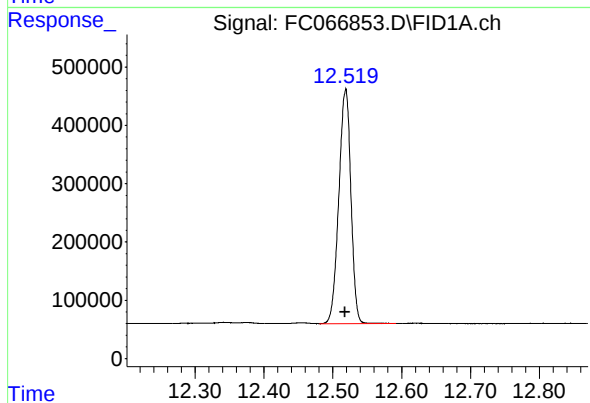
#8 n-Octadecane (C18)

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 4849292
Conc: 32.68 ug/ml



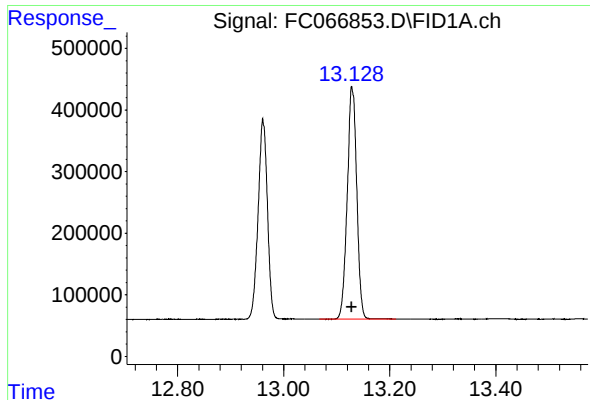
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.521 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

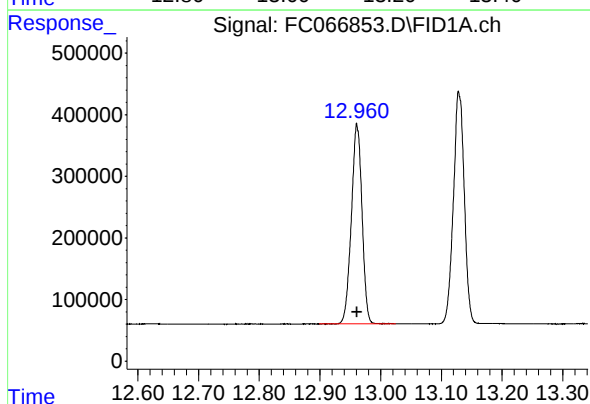
R.T.: 12.518 min
Delta R.T.: 0.000 min
Response: 4898699
Conc: 35.15 ug/ml



#11 n-Heneicosane (C21)

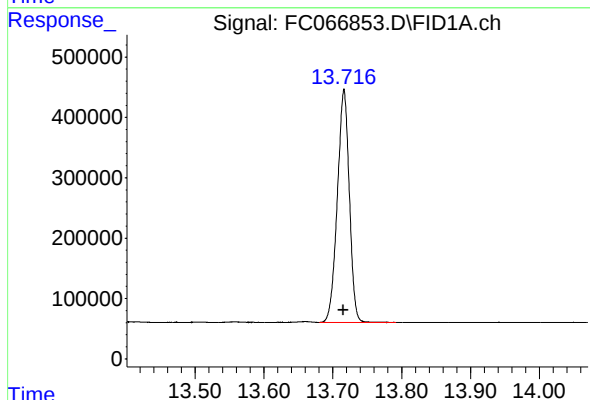
R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 4710972
Conc: 34.59 ug/ml

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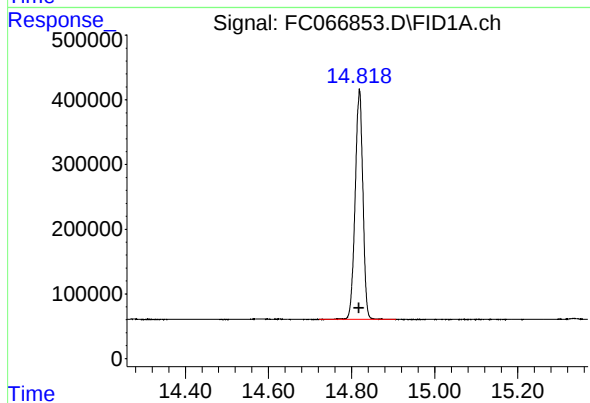
#12 1-chlorooctadecane (SURR)

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 3948567
Conc: 35.31 ug/ml



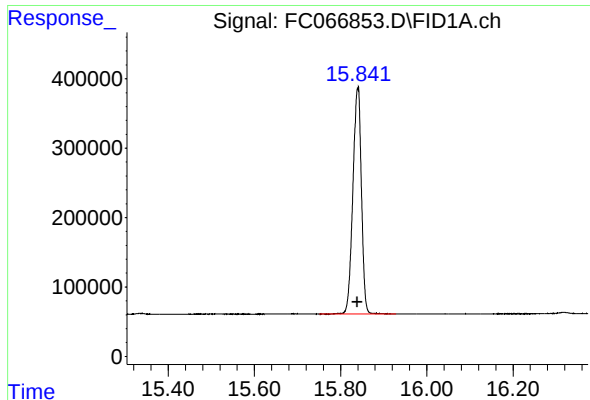
#13 n-Docosane (C22)

R.T.: 13.716 min
Delta R.T.: 0.000 min
Response: 4662510
Conc: 34.71 ug/ml



#14 n-Tetracosane (C24)

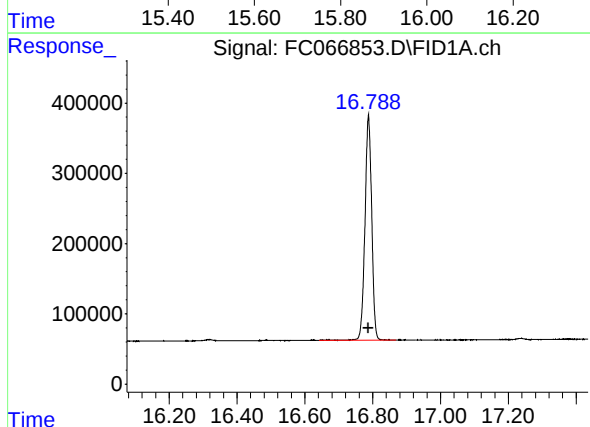
R.T.: 14.819 min
Delta R.T.: 0.000 min
Response: 4598171
Conc: 34.57 ug/ml



#15 n-Hexacosane (C26)

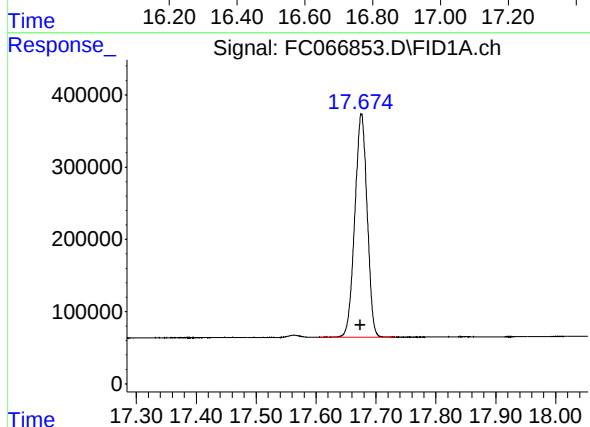
R.T.: 15.840 min
Delta R.T.: 0.001 min
Response: 4500498
Conc: 34.59 ug/ml

Instrument :
FID_C
ClientSampleId :
P001-CF05-01MS



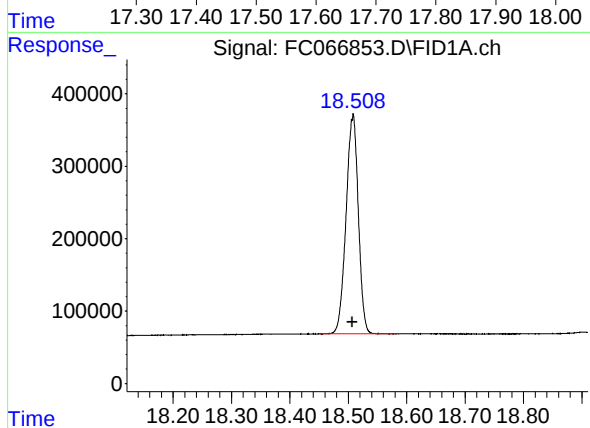
#16 n-Octacosane (C28)

R.T.: 16.788 min
Delta R.T.: 0.000 min
Response: 4423079
Conc: 35.06 ug/ml



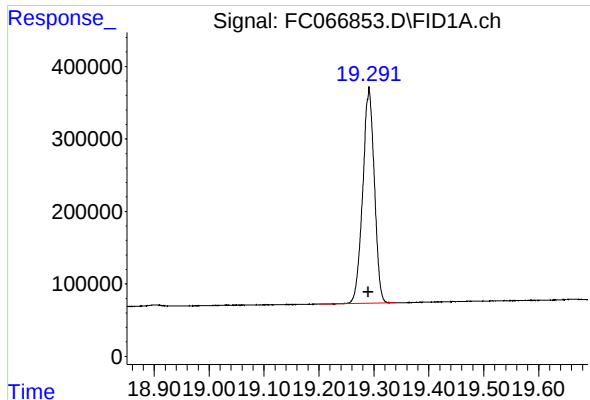
#17 n-Tricontane (C30)

R.T.: 17.676 min
Delta R.T.: 0.002 min
Response: 4430769
Conc: 34.46 ug/ml



#18 n-Dotriacontane (C32)

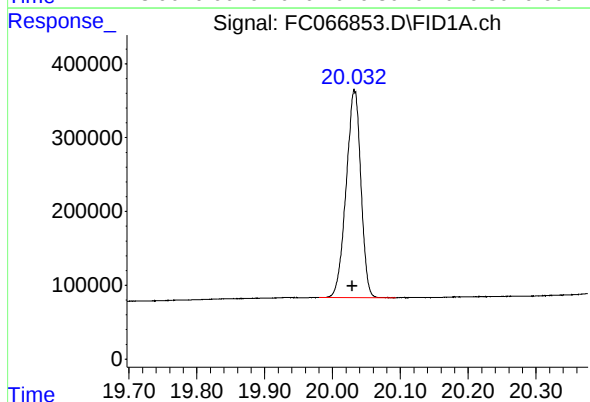
R.T.: 18.508 min
Delta R.T.: 0.000 min
Response: 4418591
Conc: 35.10 ug/ml



#19 n-Tetratriacontane (C34)

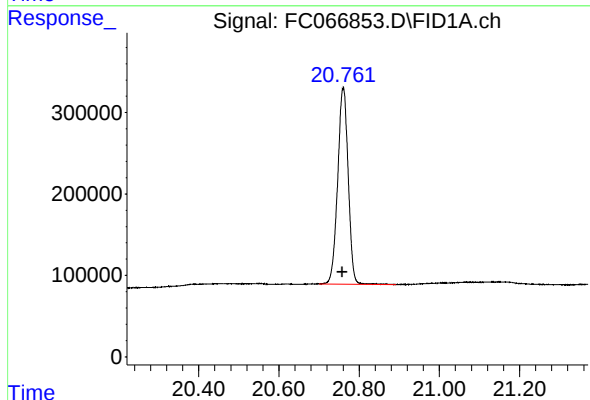
R.T.: 19.291 min
Delta R.T.: 0.001 min
Response: 4358467
Conc: 35.23 ug/ml

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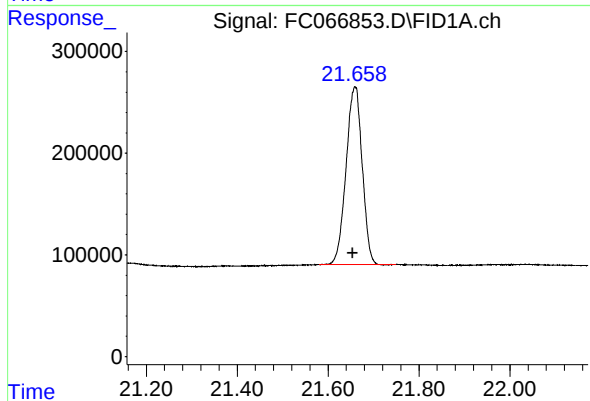
#20 n-Hexatriacontane (C36)

R.T.: 20.032 min
Delta R.T.: 0.003 min
Response: 4240982
Conc: 36.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.760 min
Delta R.T.: 0.002 min
Response: 4385284
Conc: 39.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.659 min
Delta R.T.: 0.005 min
Response: 4304188
Conc: 39.59 ug/ml