

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F120723AL\
 Data File : FC065363.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2023 20:00
 Operator : YP/AJ
 Sample : 05639-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 E8965C-CC-001MSD

Integration File: autoint1.e
 Quant Time: Dec 07 23:29:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 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...	12.939	6533673	39.458 ug/ml
Spiked Amount 50.000		Recovery =	78.92%
Target Compounds			
1) T n-Nonane (C9)	3.305	4209526	21.022 ug/ml
2) T n-Decane (C10)	4.364	5150043	25.623 ug/ml
4) T n-Dodecane (C12)	6.376	6059079	29.795 ug/ml
6) T n-Tetradecane (C14)	8.163	6854381	34.490 ug/ml
7) T n-Hexadecane (C16)	9.758	7567306	38.201 ug/ml
8) T n-Octadecane (C18)	11.193	7914875	39.961 ug/ml
10) T n-Eicosane (C20)	12.497	7773087	41.076 ug/ml
11) T n-Heneicosane (C21)	13.106	7368125	39.877 ug/ml
13) T n-Docosane (C22)	13.689	7254204	40.210 ug/ml
14) T n-Tetracosane (C24)	14.787	6934962	40.000 ug/ml
15) T n-Hexacosane (C26)	15.803	6687620	40.163 ug/ml
16) T n-Octacosane (C28)	16.749	6410030	40.077 ug/ml
17) T n-Tricontane (C30)	17.633	6484254	40.723 ug/ml
18) T n-Dotriacontane (C32)	18.462	6235476	39.665 ug/ml
19) T n-Tetratriacontane (C34)	19.244	6235007	40.403 ug/ml
20) T n-Hexatriacontane (C36)	19.981	5922870	38.639 ug/ml
21) T n-Octatriacontane (C38)	20.700	5994835	39.424 ug/ml
22) T n-Tetracontane (C40)	21.576	5970981	39.831 ug/mlm

(f)=RT Delta > 1/2 Window

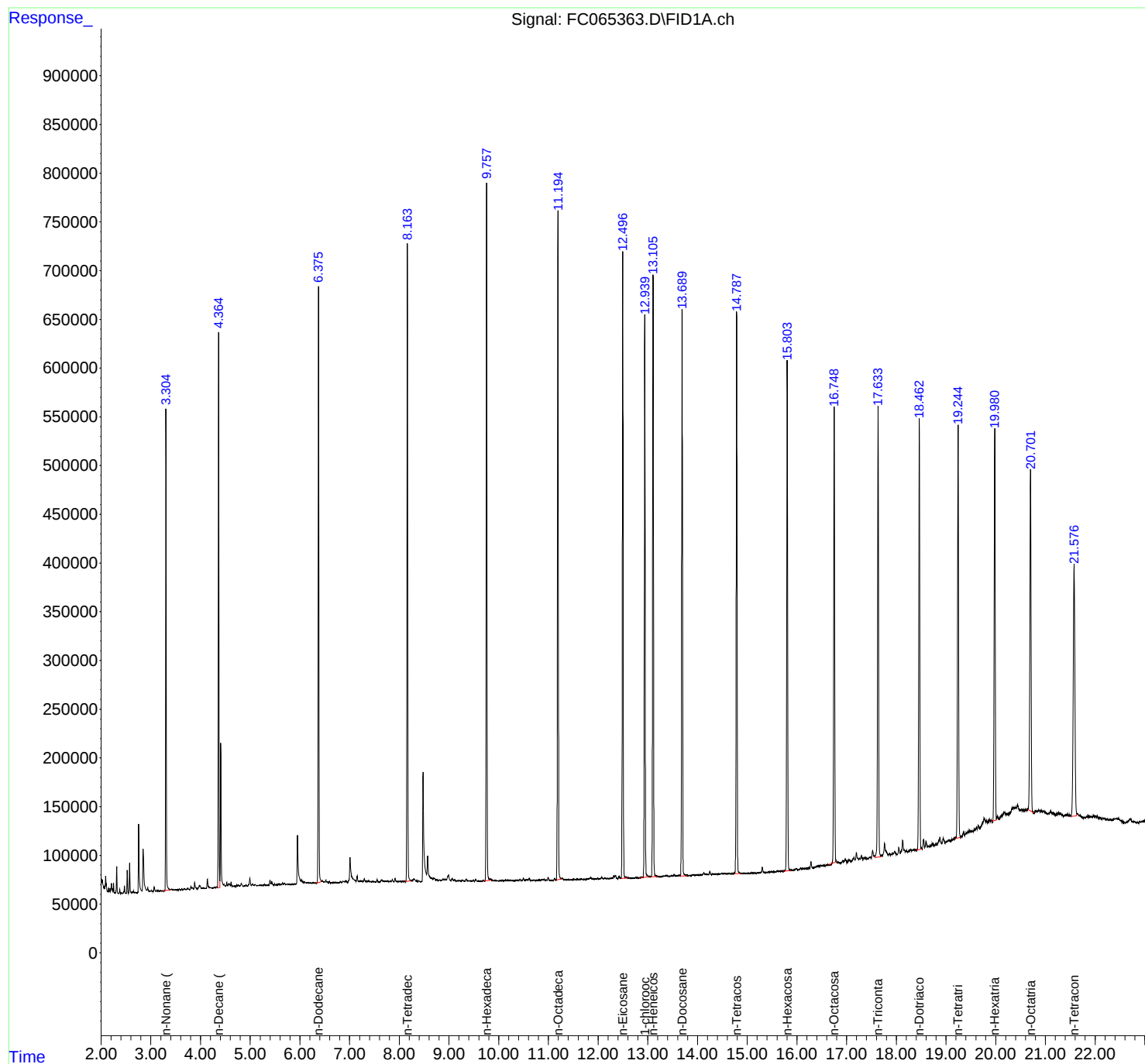
(m)=manual int.

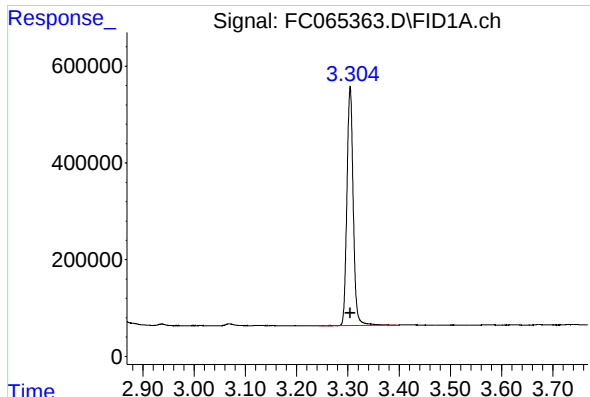
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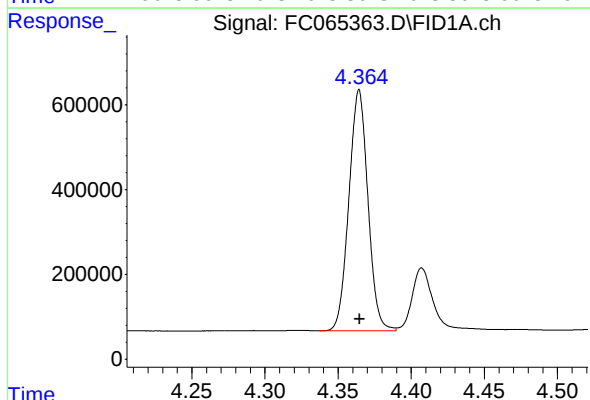




#1 n-Nonane (C9)

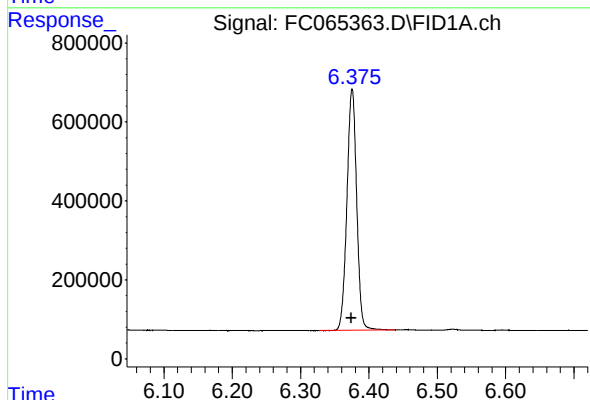
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 4209526
Conc: 21.02 ug/ml

Instrument :
FID_C
ClientSampleId :
E8965C-CC-001MSD



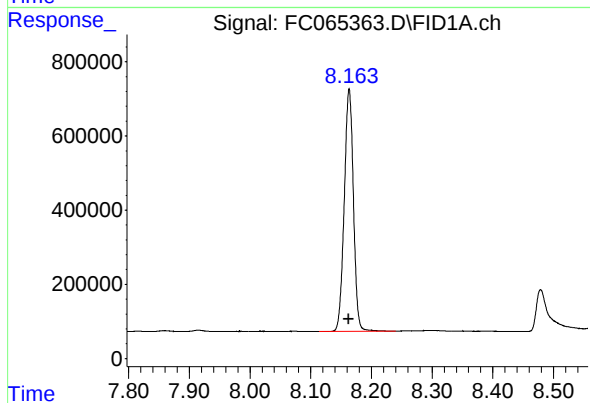
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 5150043
Conc: 25.62 ug/ml



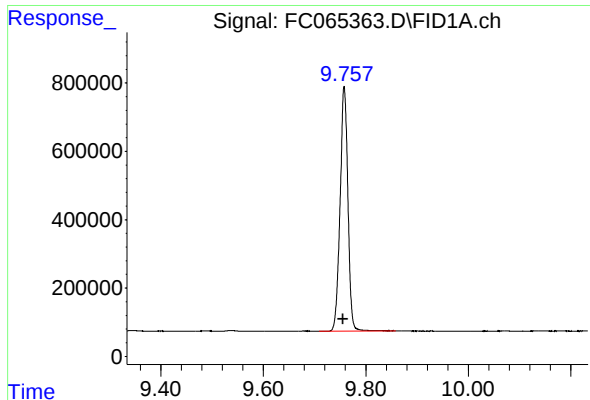
#4 n-Dodecane (C12)

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 6059079
Conc: 29.80 ug/ml



#6 n-Tetradecane (C14)

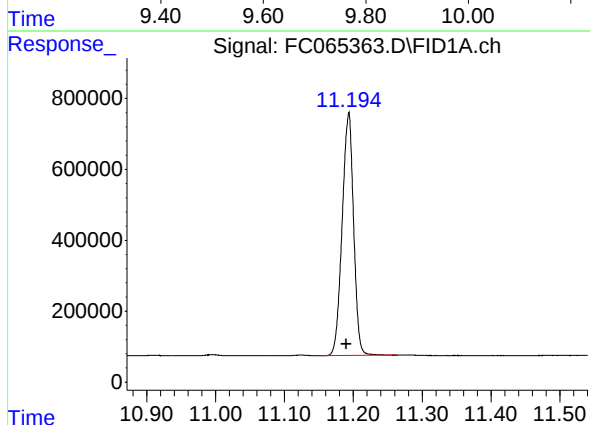
R.T.: 8.163 min
Delta R.T.: 0.001 min
Response: 6854381
Conc: 34.49 ug/ml



#7 n-Hexadecane (C16)

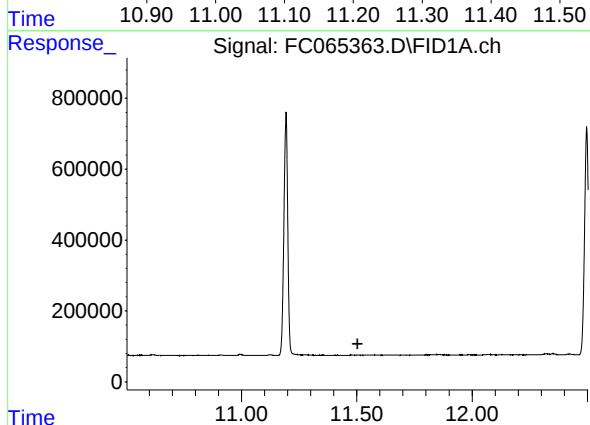
R.T.: 9.758 min
Delta R.T.: 0.002 min
Response: 7567306
Conc: 38.20 ug/ml

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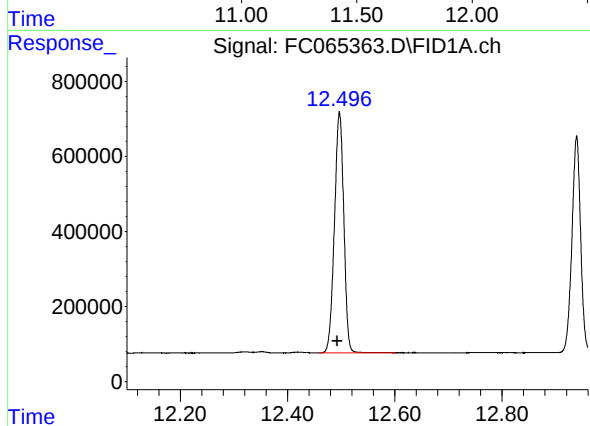
#8 n-Octadecane (C18)

R.T.: 11.193 min
Delta R.T.: 0.003 min
Response: 7914875
Conc: 39.96 ug/ml



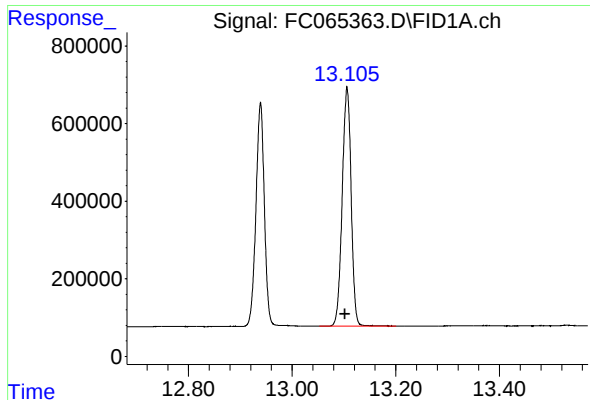
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.503 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

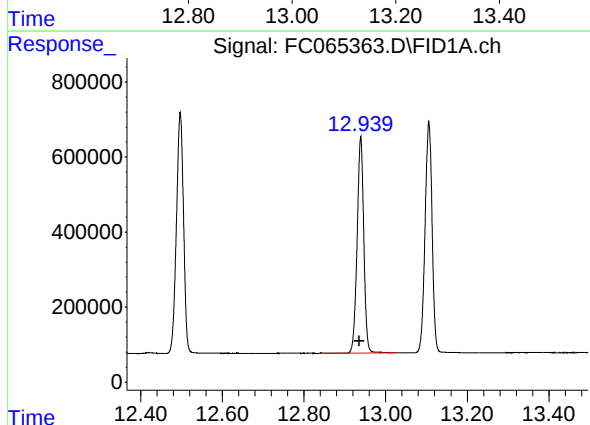
R.T.: 12.497 min
Delta R.T.: 0.004 min
Response: 7773087
Conc: 41.08 ug/ml



#11 n-Heneicosane (C21)

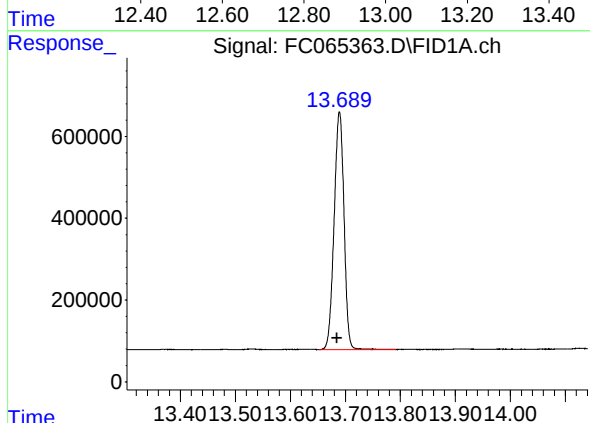
R.T.: 13.106 min
Delta R.T.: 0.004 min
Response: 7368125
Conc: 39.88 ug/ml

Instrument :
FID_C
ClientSampleId :
E8965C-CC-001MSD



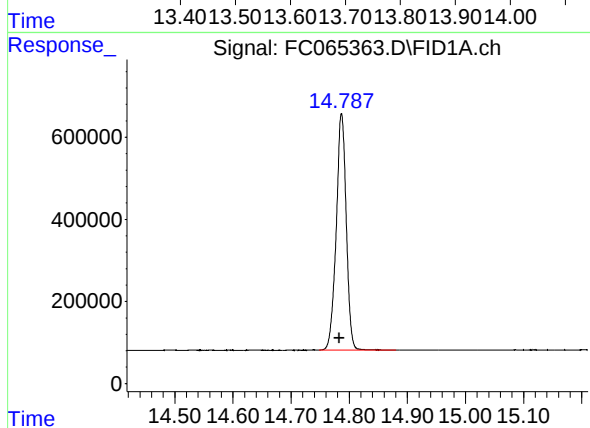
#12 1-chlorooctadecane (SURR)

R.T.: 12.939 min
Delta R.T.: 0.003 min
Response: 6533673
Conc: 39.46 ug/ml



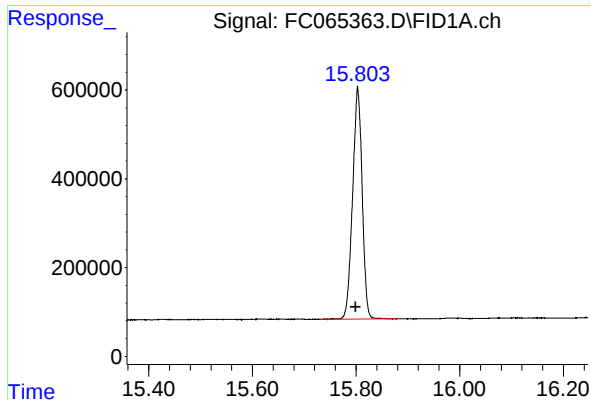
#13 n-Docosane (C22)

R.T.: 13.689 min
Delta R.T.: 0.004 min
Response: 7254204
Conc: 40.21 ug/ml



#14 n-Tetracosane (C24)

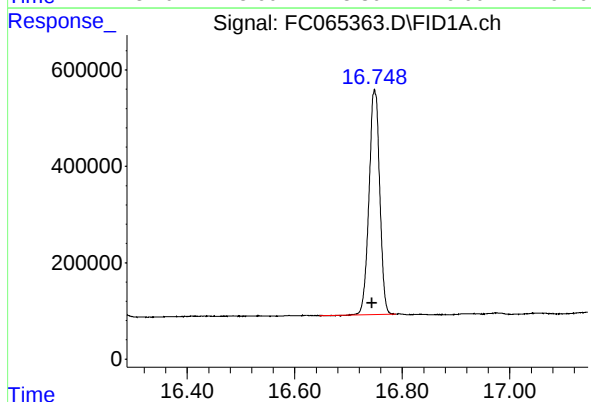
R.T.: 14.787 min
Delta R.T.: 0.004 min
Response: 6934962
Conc: 40.00 ug/ml



#15 n-Hexacosane (C26)

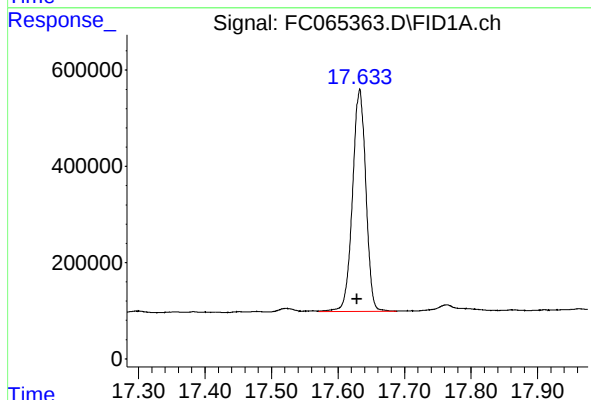
R.T.: 15.803 min
Delta R.T.: 0.004 min
Response: 6687620
Conc: 40.16 ug/ml

Instrument :
FID_C
ClientSampleId :
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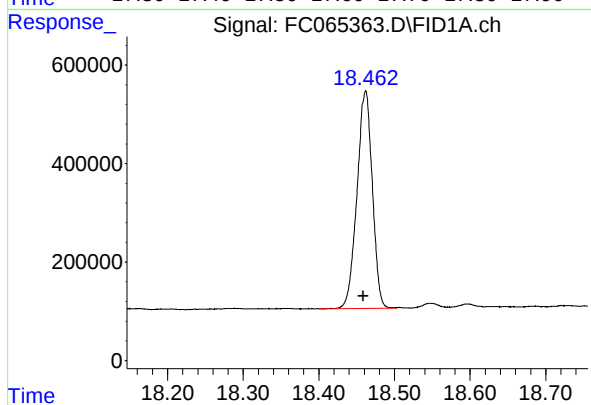
#16 n-Octacosane (C28)

R.T.: 16.749 min
Delta R.T.: 0.005 min
Response: 6410030
Conc: 40.08 ug/ml



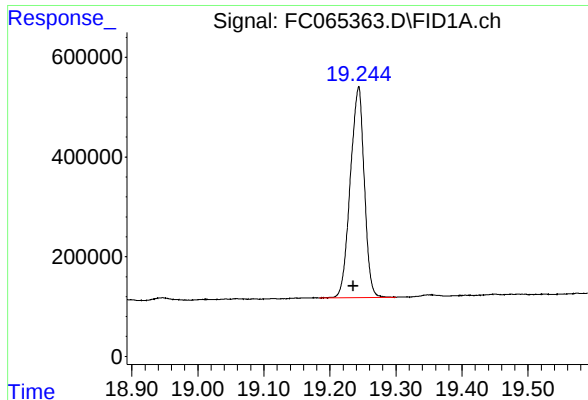
#17 n-Tricontane (C30)

R.T.: 17.633 min
Delta R.T.: 0.005 min
Response: 6484254
Conc: 40.72 ug/ml



#18 n-Dotriacontane (C32)

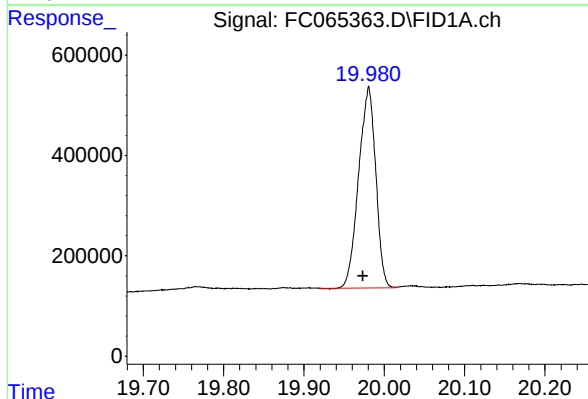
R.T.: 18.462 min
Delta R.T.: 0.003 min
Response: 6235476
Conc: 39.67 ug/ml



#19 n-Tetratriacontane (C34)

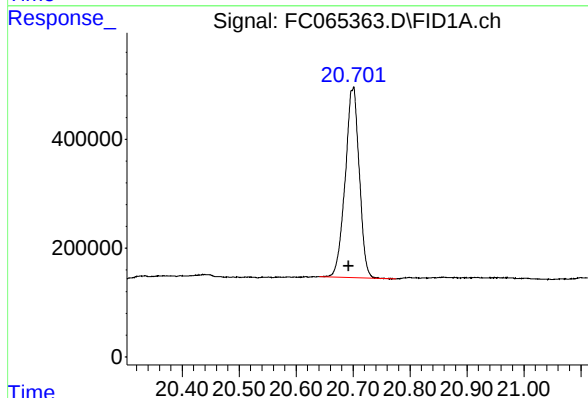
R.T.: 19.244 min
Delta R.T.: 0.008 min
Response: 6235007
Conc: 40.40 ug/ml

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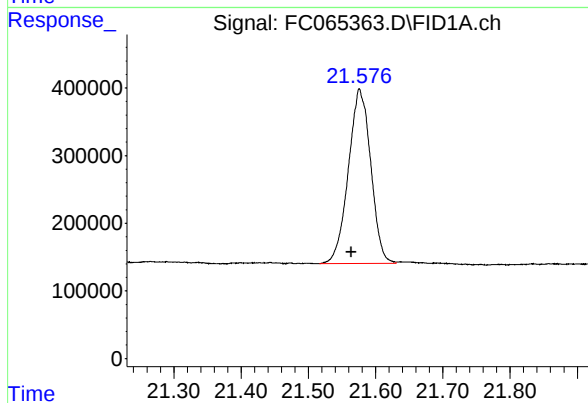
#20 n-Hexatriacontane (C36)

R.T.: 19.981 min
Delta R.T.: 0.007 min
Response: 5922870
Conc: 38.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.700 min
Delta R.T.: 0.008 min
Response: 5994835
Conc: 39.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.576 min
Delta R.T.: 0.012 min
Response: 5970981
Conc: 39.83 ug/ml m