

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032423AL\
 Data File : FC063233.D
 Signal(s) : FID1A.ch
 Acq On : 24 Mar 2023 17:50
 Operator : YP/AJ
 Sample : PB151653BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB151653BSD

Integration File: autoint1.e
 Quant Time: Mar 25 02:15:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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...	12.969	4725829	48.978 ug/ml
Spiked Amount 50.000		Recovery =	97.96%
Target Compounds			
1) T n-Nonane (C9)	3.292	2336576	19.317 ug/ml
2) T n-Decane (C10)	4.360	2815689	23.930 ug/ml
4) T n-Dodecane (C12)	6.380	3260184	27.745 ug/ml
6) T n-Tetradecane (C14)	8.176	3397993	29.515 ug/ml
7) T n-Hexadecane (C16)	9.777	3673245	31.530 ug/ml
8) T n-Octadecane (C18)	11.217	3919466	33.152 ug/ml
10) T n-Eicosane (C20)	12.525	3837051	33.309 ug/ml
11) T n-Heneicosane (C21)	13.136	3788366	32.868 ug/ml
13) T n-Docosane (C22)	13.722	3803582	33.402 ug/ml
14) T n-Tetracosane (C24)	14.822	3768273	33.145 ug/ml
15) T n-Hexacosane (C26)	15.843	3738715	33.222 ug/ml
16) T n-Octacosane (C28)	16.791	3708648	32.954 ug/ml
17) T n-Tricontane (C30)	17.677	3726907	32.767 ug/ml
18) T n-Dotriacontane (C32)	18.505	3793291	32.786 ug/ml
19) T n-Tetratriacontane (C34)	19.288	3766014	32.765 ug/ml
20) T n-Hexatriacontane (C36)	20.026	3589609	32.851 ug/ml
21) T n-Octatriacontane (C38)	20.754	3627282	33.570 ug/ml
22) T n-Tetracontane (C40)	21.649	3622844	34.211 ug/ml

(f)=RT Delta > 1/2 Window

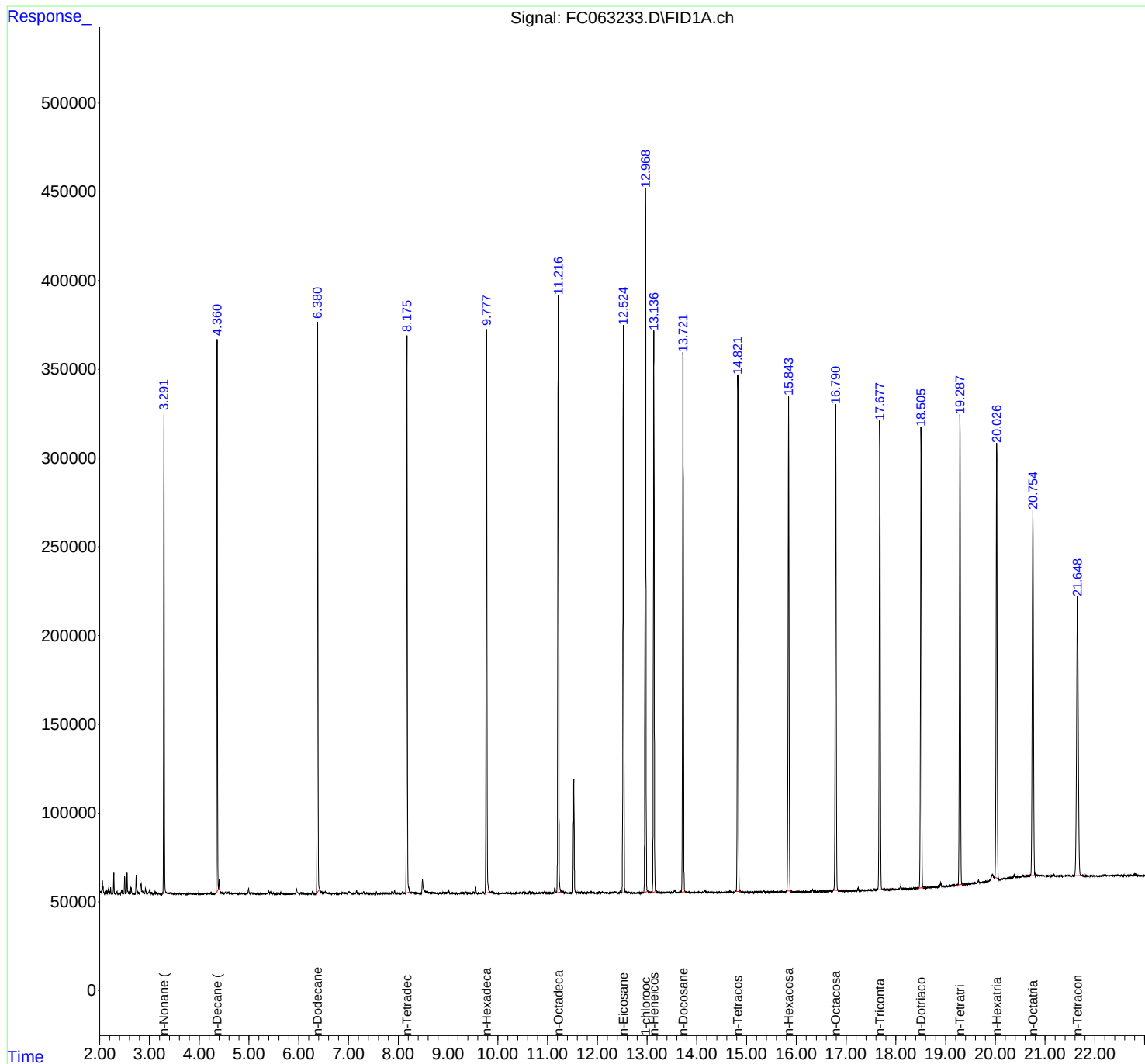
(m)=manual int.

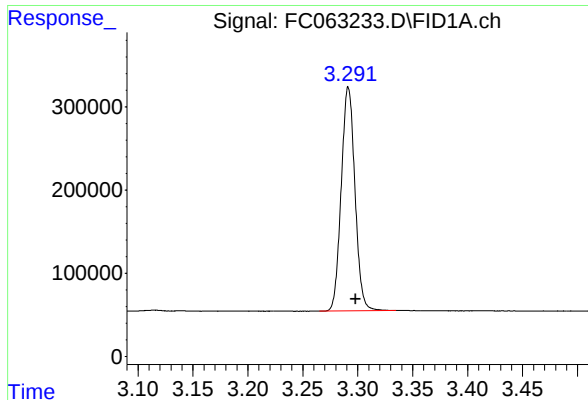
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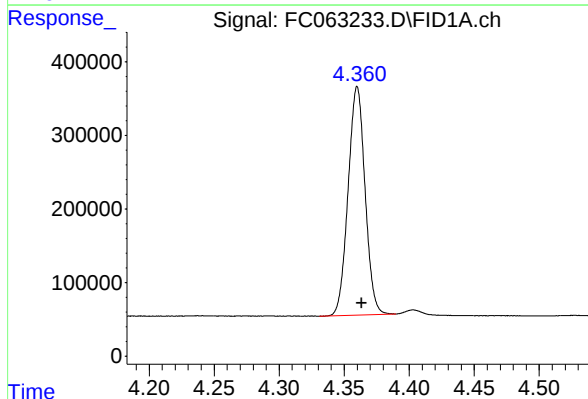




#1 n-Nonane (C9)

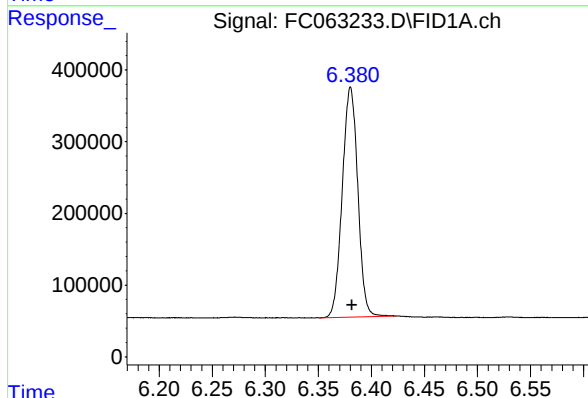
R.T.: 3.292 min
Delta R.T.: -0.006 min
Response: 2336576
Conc: 19.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151653BSD



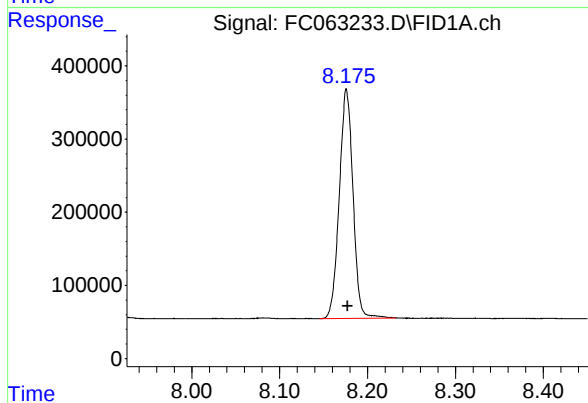
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 2815689
Conc: 23.93 ug/ml



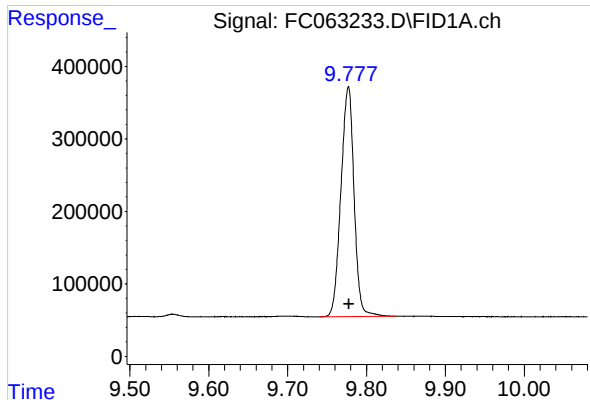
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 3260184
Conc: 27.75 ug/ml



#6 n-Tetradecane (C14)

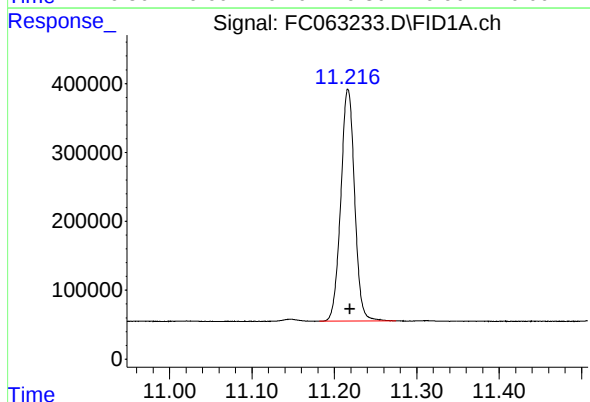
R.T.: 8.176 min
Delta R.T.: -0.001 min
Response: 3397993
Conc: 29.51 ug/ml



#7 n-Hexadecane (C16)

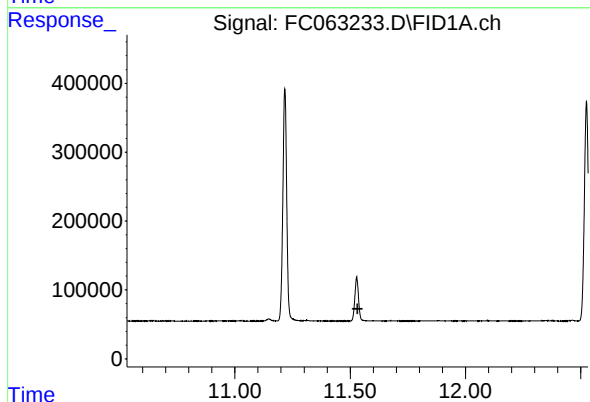
R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 3673245
Conc: 31.53 ug/ml

Instrument :
FID_C
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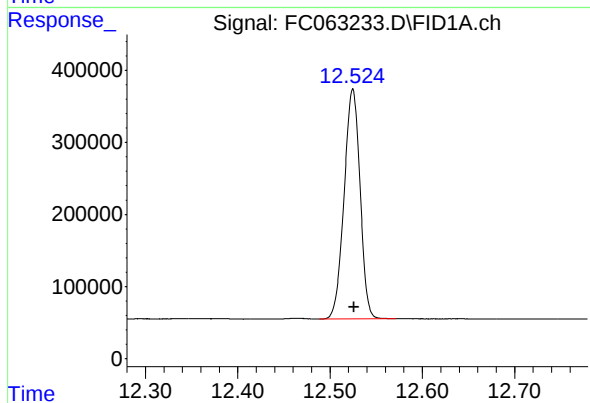
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: -0.003 min
Response: 3919466
Conc: 33.15 ug/ml



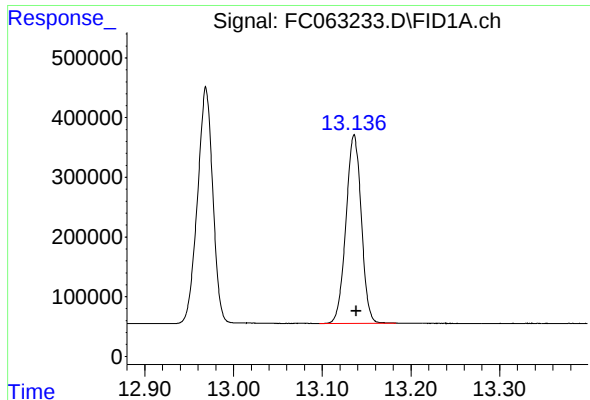
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.532 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

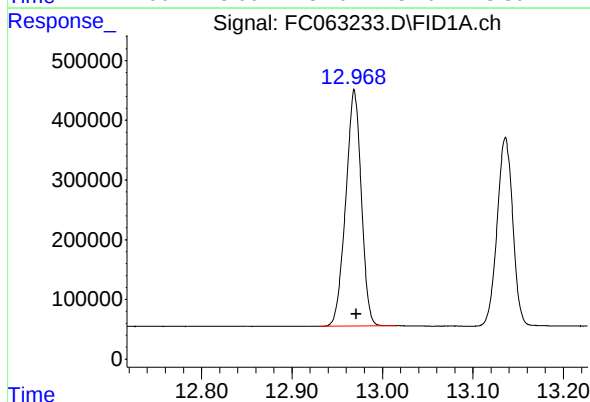
R.T.: 12.525 min
Delta R.T.: -0.001 min
Response: 3837051
Conc: 33.31 ug/ml



#11 n-Heneicosane (C21)

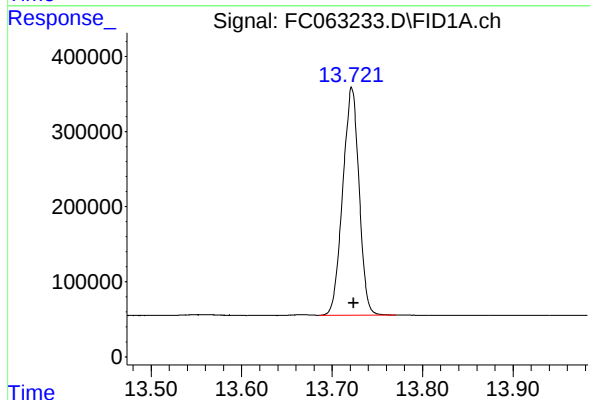
R.T.: 13.136 min
Delta R.T.: -0.002 min
Response: 3788366
Conc: 32.87 ug/ml

Instrument :
FID_C
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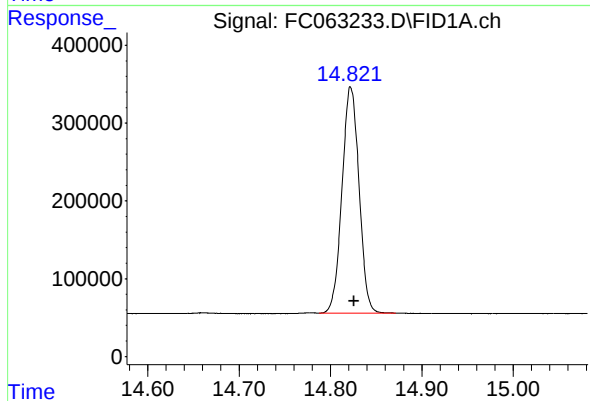
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: -0.002 min
Response: 4725829
Conc: 48.98 ug/ml



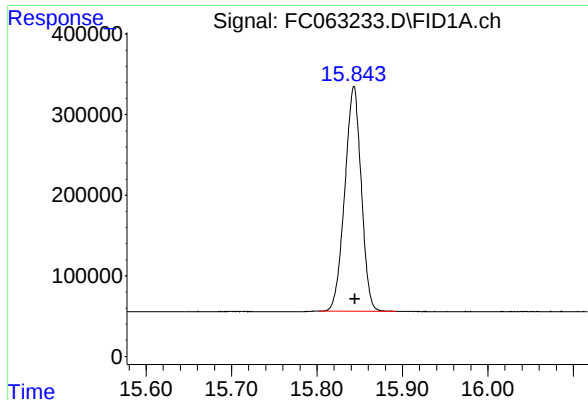
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: -0.002 min
Response: 3803582
Conc: 33.40 ug/ml



#14 n-Tetracosane (C24)

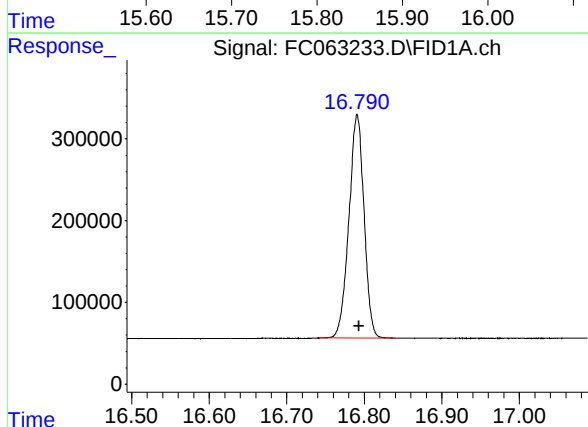
R.T.: 14.822 min
Delta R.T.: -0.003 min
Response: 3768273
Conc: 33.14 ug/ml



#15 n-Hexacosane (C26)

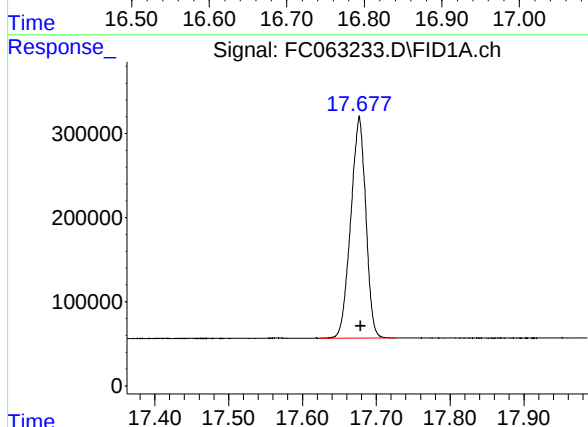
R.T.: 15.843 min
Delta R.T.: 0.000 min
Response: 3738715
Conc: 33.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151653BSD



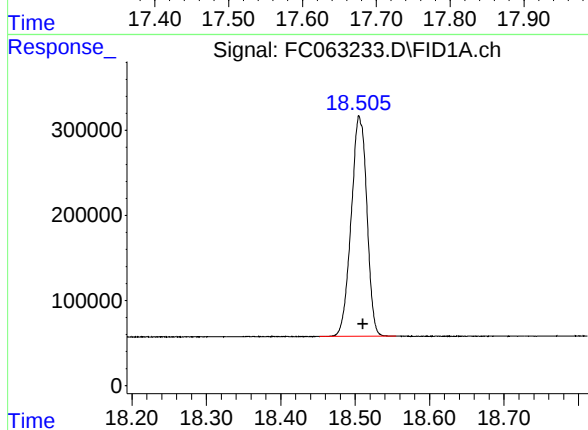
#16 n-Octacosane (C28)

R.T.: 16.791 min
Delta R.T.: -0.003 min
Response: 3708648
Conc: 32.95 ug/ml



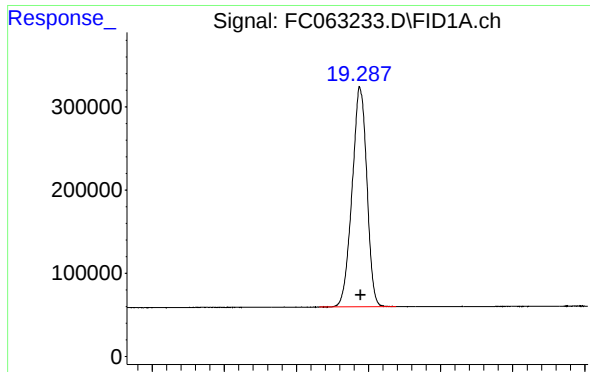
#17 n-Tricontane (C30)

R.T.: 17.677 min
Delta R.T.: -0.002 min
Response: 3726907
Conc: 32.77 ug/ml



#18 n-Dotriacontane (C32)

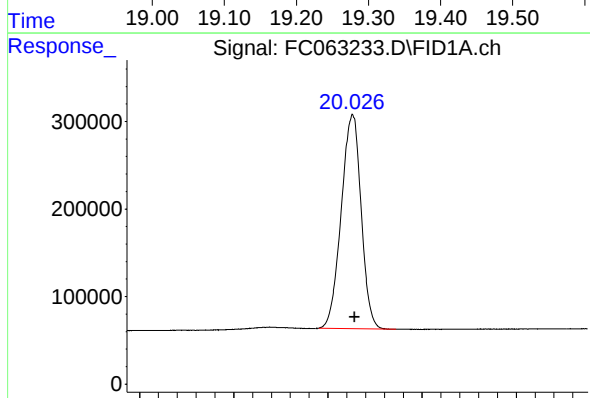
R.T.: 18.505 min
Delta R.T.: -0.005 min
Response: 3793291
Conc: 32.79 ug/ml



#19 n-Tetratriacontane (C34)

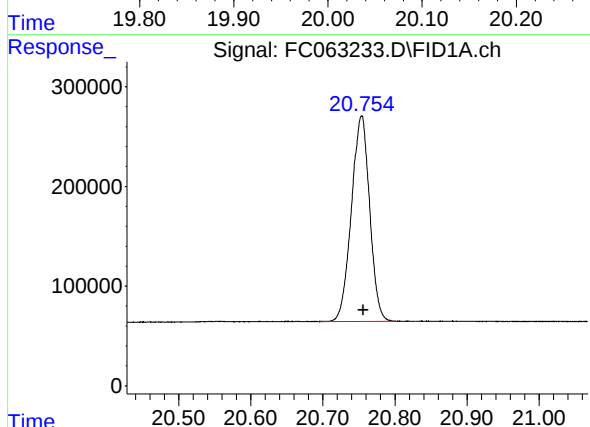
R.T.: 19.288 min
Delta R.T.: -0.001 min
Response: 3766014
Conc: 32.76 ug/ml

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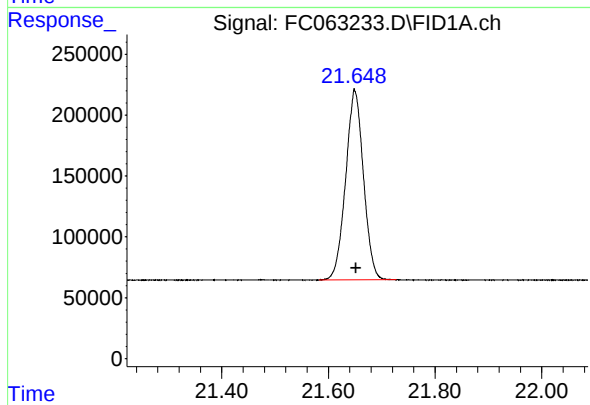
#20 n-Hexatriacontane (C36)

R.T.: 20.026 min
Delta R.T.: -0.002 min
Response: 3589609
Conc: 32.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.754 min
Delta R.T.: -0.002 min
Response: 3627282
Conc: 33.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.649 min
Delta R.T.: -0.002 min
Response: 3622844
Conc: 34.21 ug/ml