

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032423AL\
 Data File : FC063232.D
 Signal(s) : FID1A.ch
 Acq On : 24 Mar 2023 16:56
 Operator : YP/AJ
 Sample : PB151653BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB151653BS

Integration File: autoint1.e
 Quant Time: Mar 25 02:15:25 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	4102926	42.522 ug/ml
Spiked Amount 50.000		Recovery =	85.04%
Target Compounds			
1) T n-Nonane (C9)	3.292	2297706	18.995 ug/ml
2) T n-Decane (C10)	4.360	2763729	23.488 ug/ml
4) T n-Dodecane (C12)	6.380	3196969	27.207 ug/ml
6) T n-Tetradecane (C14)	8.175	3325358	28.884 ug/ml
7) T n-Hexadecane (C16)	9.776	3604132	30.937 ug/ml
8) T n-Octadecane (C18)	11.217	3850647	32.570 ug/ml
10) T n-Eicosane (C20)	12.526	3761503	32.653 ug/ml
11) T n-Heneicosane (C21)	13.136	3718642	32.263 ug/ml
13) T n-Docosane (C22)	13.722	3732332	32.777 ug/ml
14) T n-Tetracosane (C24)	14.823	3695991	32.509 ug/ml
15) T n-Hexacosane (C26)	15.841	3664913	32.566 ug/ml
16) T n-Octacosane (C28)	16.789	3648227	32.417 ug/ml
17) T n-Tricontane (C30)	17.675	3660460	32.183 ug/ml
18) T n-Dotriacontane (C32)	18.505	3730067	32.239 ug/ml
19) T n-Tetratriacontane (C34)	19.287	3703761	32.223 ug/ml
20) T n-Hexatriacontane (C36)	20.025	3521860	32.231 ug/ml
21) T n-Octatriacontane (C38)	20.756	3551874	32.872 ug/ml
22) T n-Tetracontane (C40)	21.654	3537015	33.401 ug/ml

(f)=RT Delta > 1/2 Window

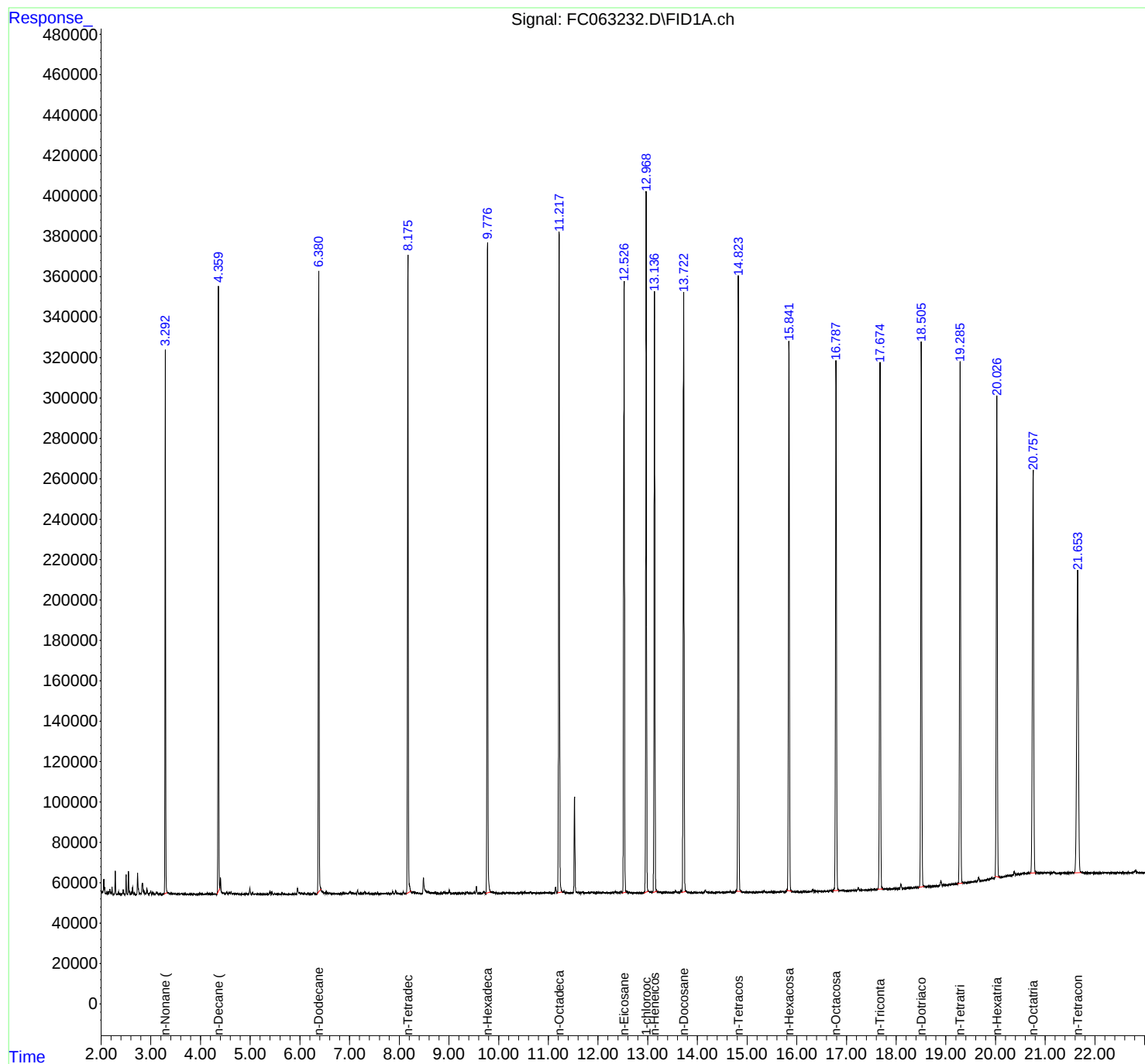
(m)=manual int.

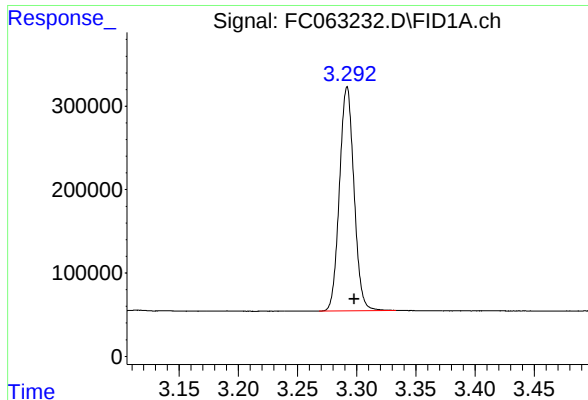
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032423AL\
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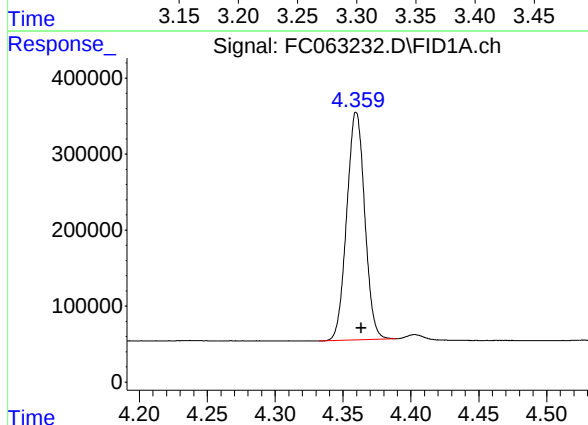




#1 n-Nonane (C9)

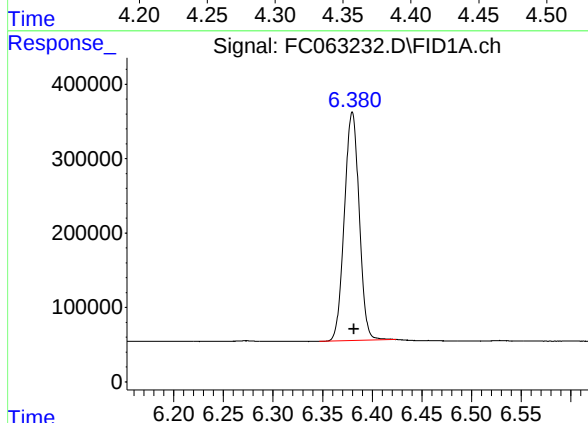
R.T.: 3.292 min
Delta R.T.: -0.006 min
Response: 2297706
Conc: 19.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB151653BS



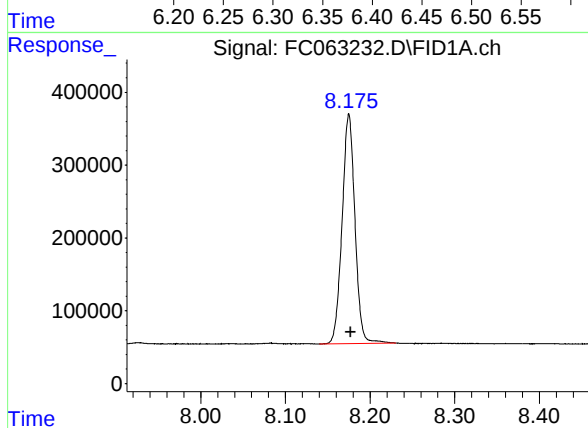
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 2763729
Conc: 23.49 ug/ml



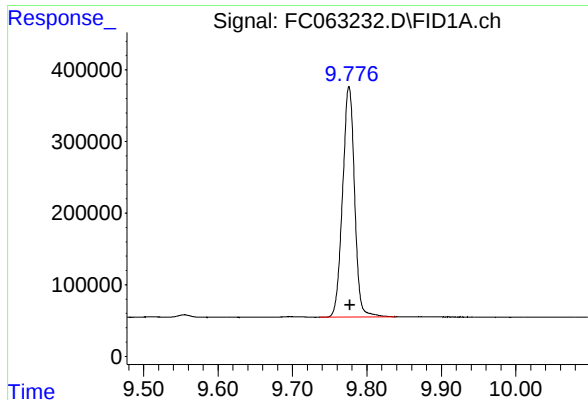
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 3196969
Conc: 27.21 ug/ml



#6 n-Tetradecane (C14)

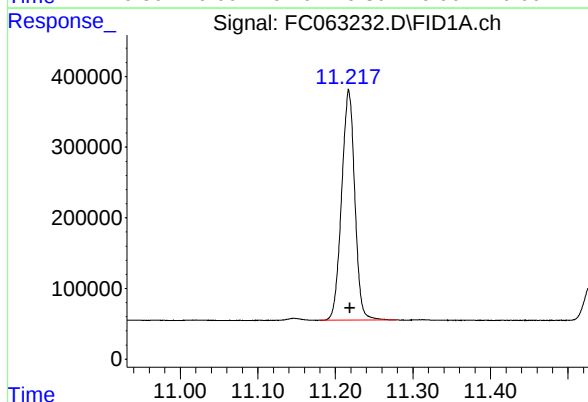
R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 3325358
Conc: 28.88 ug/ml



#7 n-Hexadecane (C16)

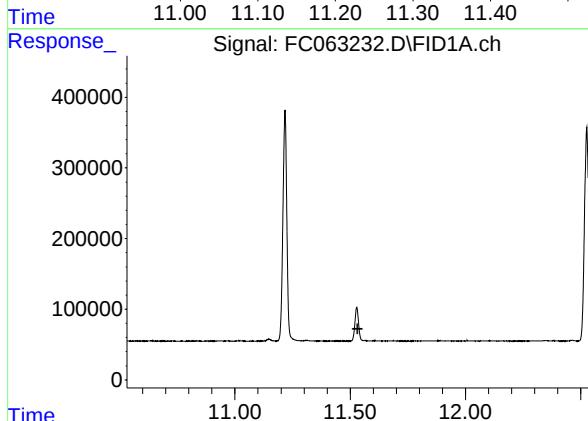
R.T.: 9.776 min
Delta R.T.: -0.001 min
Response: 3604132
Conc: 30.94 ug/ml

Instrument :
FID_C
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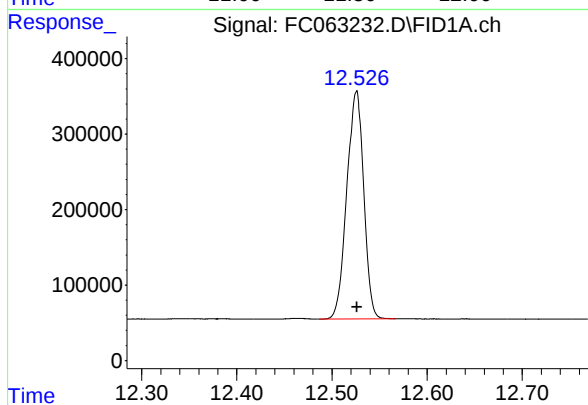
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: -0.002 min
Response: 3850647
Conc: 32.57 ug/ml



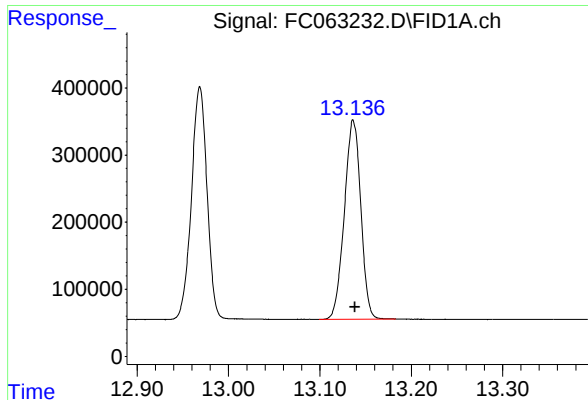
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

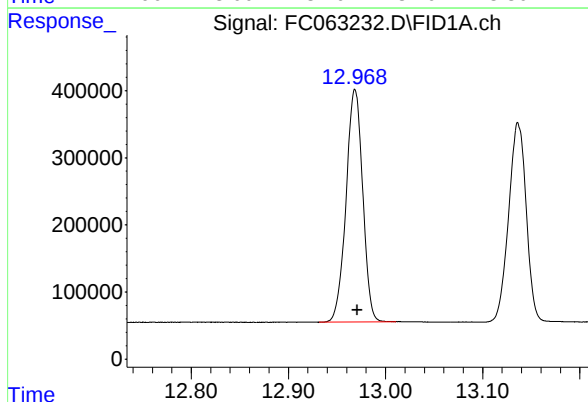
R.T.: 12.526 min
Delta R.T.: 0.000 min
Response: 3761503
Conc: 32.65 ug/ml



#11 n-Heneicosane (C21)

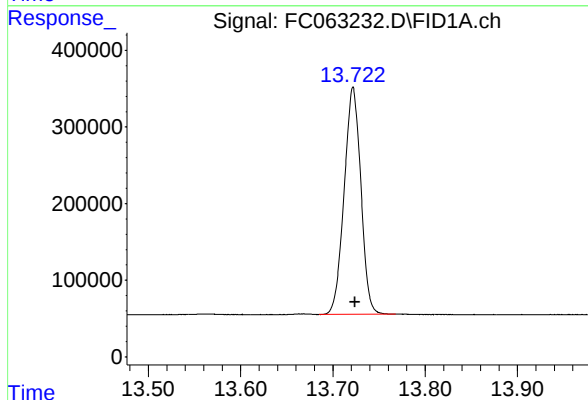
R.T.: 13.136 min
Delta R.T.: -0.002 min
Response: 3718642
Conc: 32.26 ug/ml

Instrument :
FID_C
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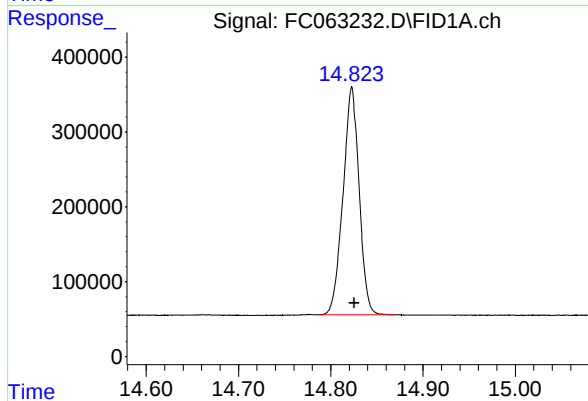
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: -0.002 min
Response: 4102926
Conc: 42.52 ug/ml



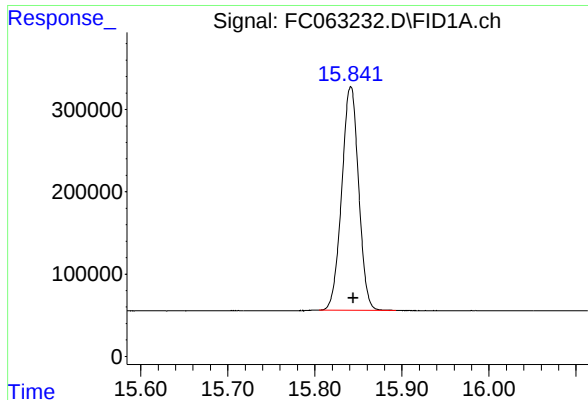
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: -0.002 min
Response: 3732332
Conc: 32.78 ug/ml



#14 n-Tetracosane (C24)

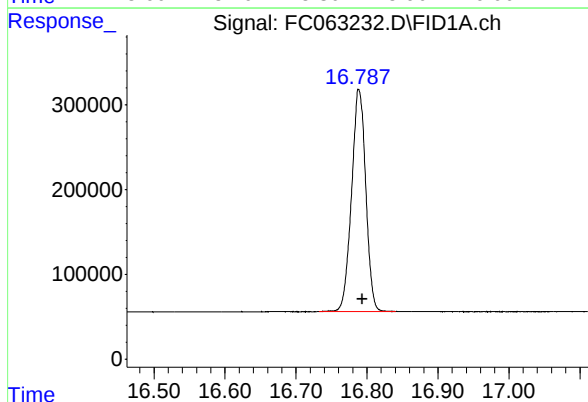
R.T.: 14.823 min
Delta R.T.: -0.003 min
Response: 3695991
Conc: 32.51 ug/ml



#15 n-Hexacosane (C26)

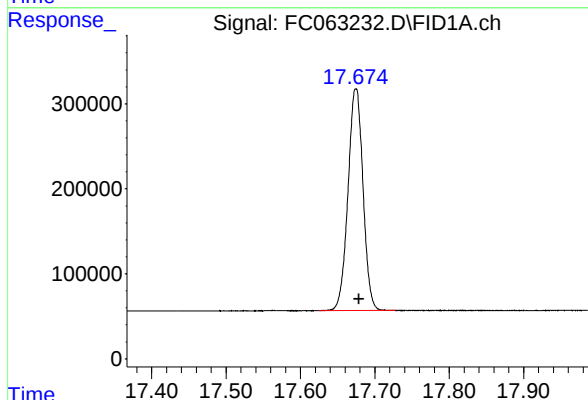
R.T.: 15.841 min
Delta R.T.: -0.003 min
Response: 3664913
Conc: 32.57 ug/ml

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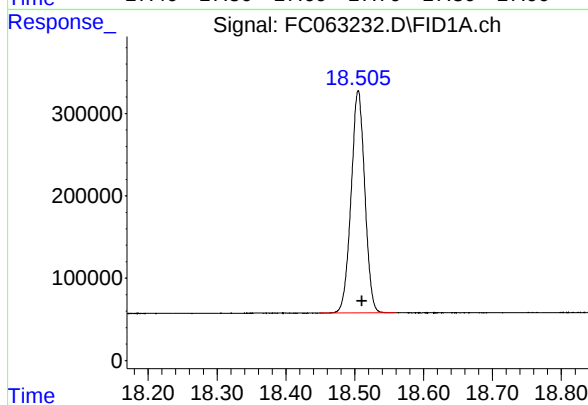
#16 n-Octacosane (C28)

R.T.: 16.789 min
Delta R.T.: -0.005 min
Response: 3648227
Conc: 32.42 ug/ml



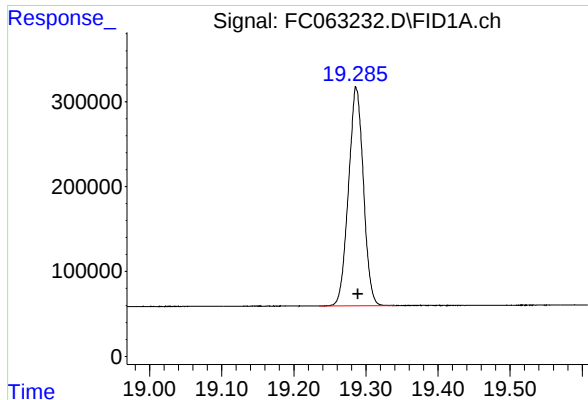
#17 n-Tricontane (C30)

R.T.: 17.675 min
Delta R.T.: -0.004 min
Response: 3660460
Conc: 32.18 ug/ml



#18 n-Dotriacontane (C32)

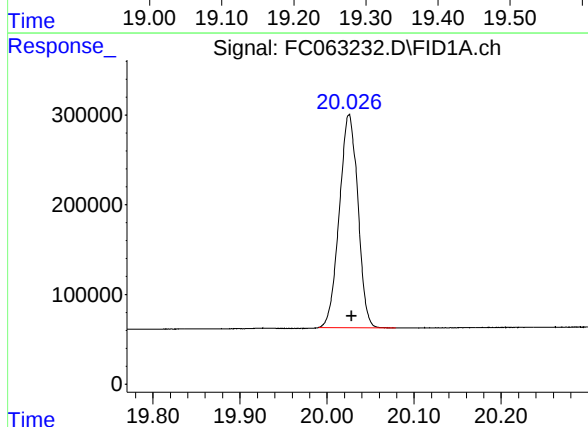
R.T.: 18.505 min
Delta R.T.: -0.005 min
Response: 3730067
Conc: 32.24 ug/ml



#19 n-Tetratriacontane (C34)

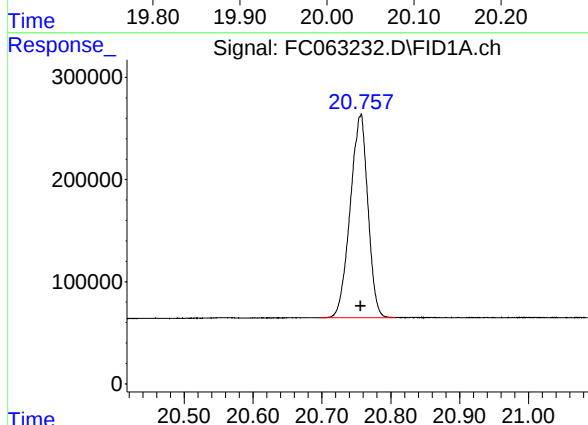
R.T.: 19.287 min
Delta R.T.: -0.003 min
Response: 3703761
Conc: 32.22 ug/ml

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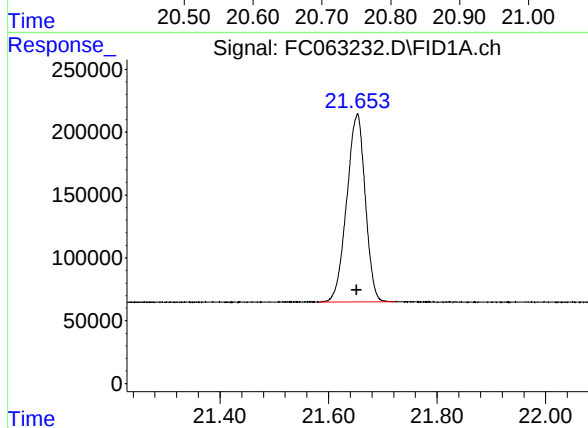
#20 n-Hexatriacontane (C36)

R.T.: 20.025 min
Delta R.T.: -0.003 min
Response: 3521860
Conc: 32.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.756 min
Delta R.T.: 0.000 min
Response: 3551874
Conc: 32.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.654 min
Delta R.T.: 0.002 min
Response: 3537015
Conc: 33.40 ug/ml