

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031921AL\
 Data File : FC052581.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2021 11:17
 Operator : DD\AJ
 Sample : M1732-01MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SB-1A-(1.0-1.5)MS

Integration File: autoint1.e
 Quant Time: Mar 22 01:05:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	13.003	2826787	26.208 ug/ml
Spiked Amount 50.000		Recovery =	52.42%
Target Compounds			
1) T n-Nonane (C9)	3.327	3333535	28.700 ug/ml
2) T n-Decane (C10)	4.394	4231966	36.114 ug/ml
4) T n-Dodecane (C12)	6.413	4897236	40.788 ug/ml
6) T n-Tetradecane (C14)	8.209	5255947	43.457 ug/ml
7) T n-Hexadecane (C16)	9.811	5567716	46.293 ug/ml
8) T n-Octadecane (C18)	11.252	6030573	47.797 ug/ml
10) T n-Eicosane (C20)	12.561	5965046	46.714 ug/ml
11) T n-Heneicosane (C21)	13.173	5903409	46.444 ug/ml
13) T n-Docosane (C22)	13.758	5821365	45.953 ug/ml
14) T n-Tetracosane (C24)	14.861	5521987	44.204 ug/ml
15) T n-Hexacosane (C26)	15.881	5180131	43.020 ug/ml
16) T n-Octacosane (C28)	16.830	4920461	42.677 ug/ml
17) T n-Tricontane (C30)	17.716	4635317	42.545 ug/ml
18) T n-Dotriacontane (C32)	18.547	4399024	43.842 ug/ml
19) T n-Tetratriacontane (C34)	19.330	4352750	47.354 ug/ml
20) T n-Hexatriacontane (C36)	20.068	4158023	45.598 ug/ml
21) T n-Octatriacontane (C38)	20.800	4035748	49.449 ug/ml
22) T n-Tetracontane (C40)	21.703	4072480	47.278 ug/ml

(f)=RT Delta > 1/2 Window

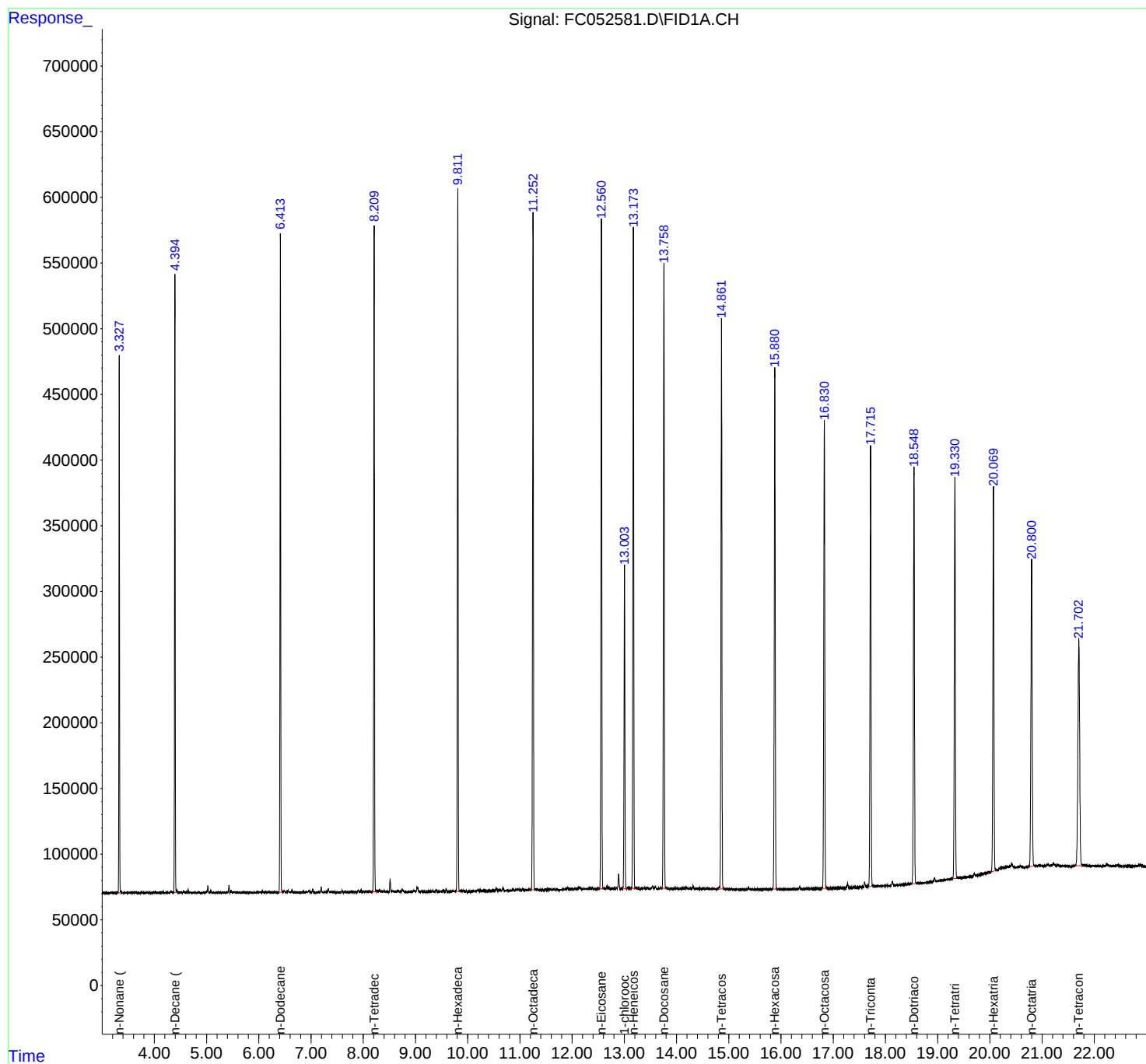
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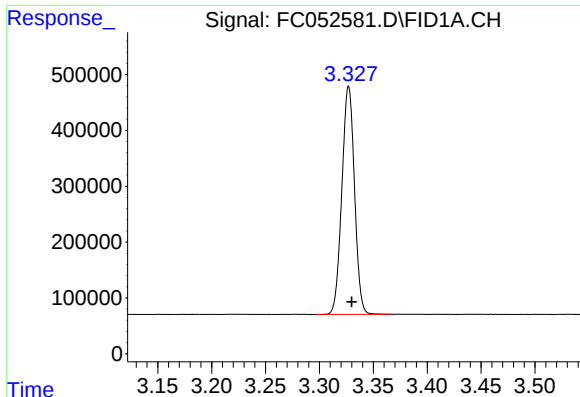
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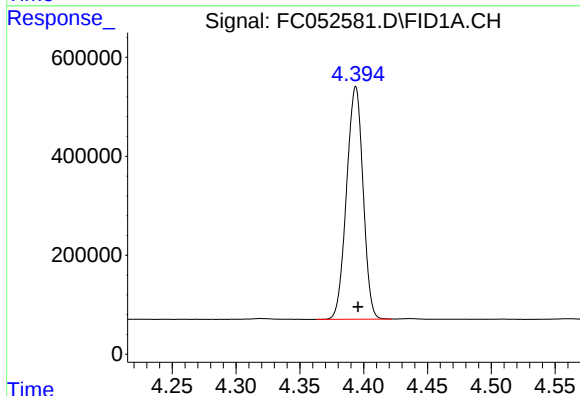




#1 n-Nonane (C9)

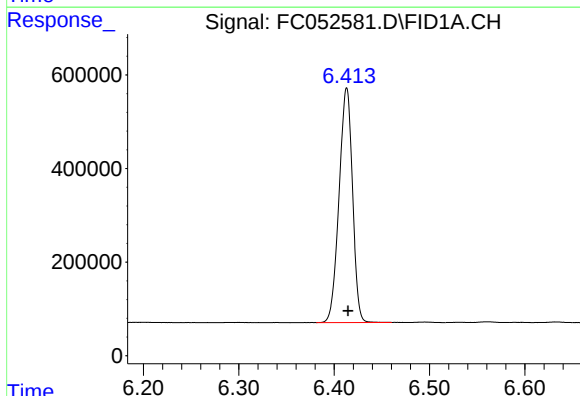
R.T.: 3.327 min
Delta R.T.: -0.003 min
Response: 3333535
Conc: 28.70 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-1A-(1.0-1.5)MS



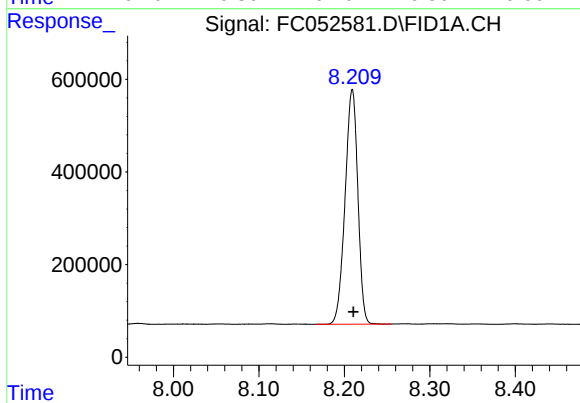
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 4231966
Conc: 36.11 ug/ml



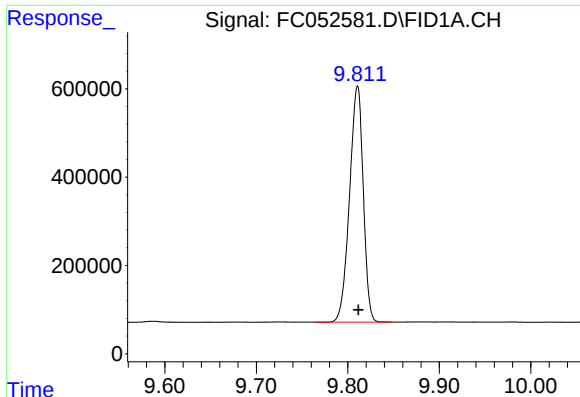
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 4897236
Conc: 40.79 ug/ml



#6 n-Tetradecane (C14)

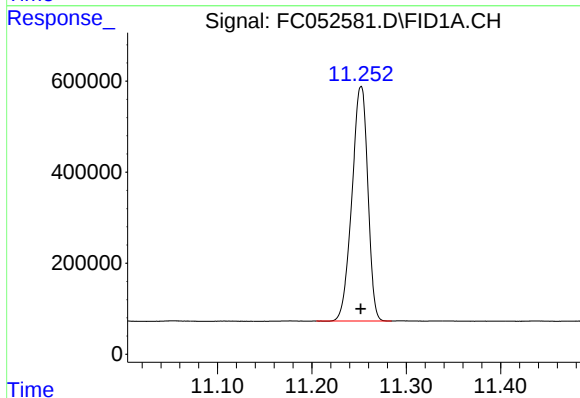
R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 5255947
Conc: 43.46 ug/ml



#7 n-Hexadecane (C16)

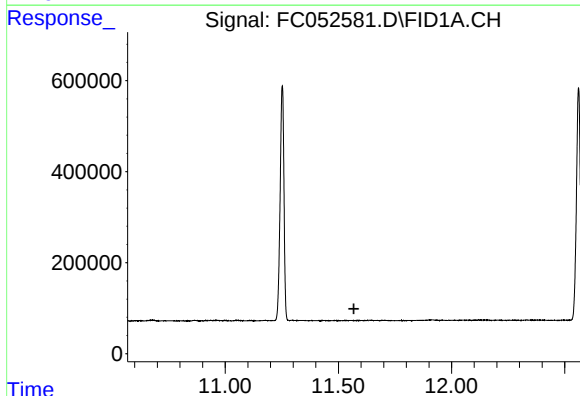
R.T.: 9.811 min
Delta R.T.: 0.000 min
Response: 5567716
Conc: 46.29 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-1A-(1.0-1.5)MS



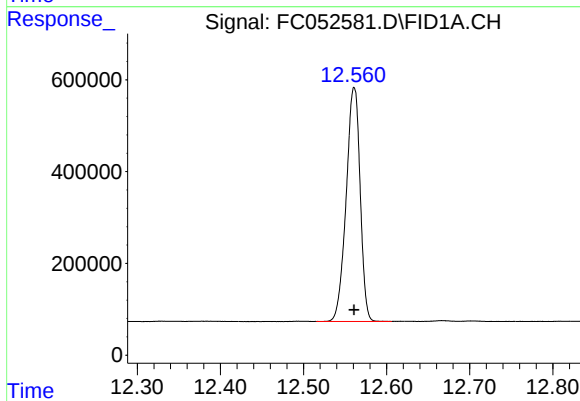
#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 6030573
Conc: 47.80 ug/ml



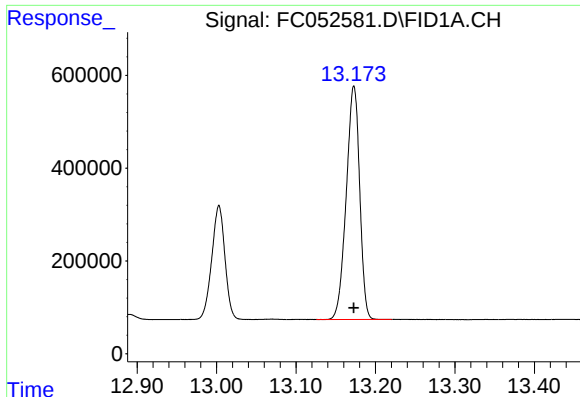
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

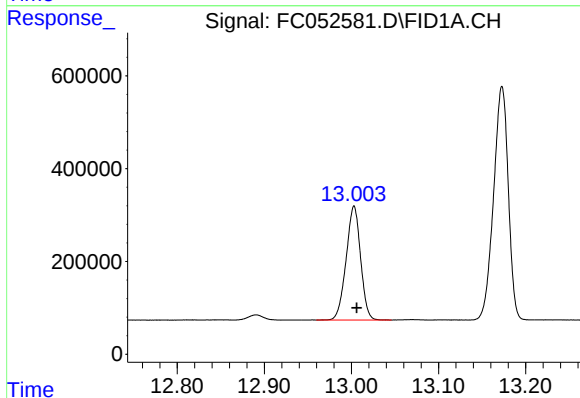
R.T.: 12.561 min
Delta R.T.: 0.000 min
Response: 5965046
Conc: 46.71 ug/ml



#11 n-Heneicosane (C21)

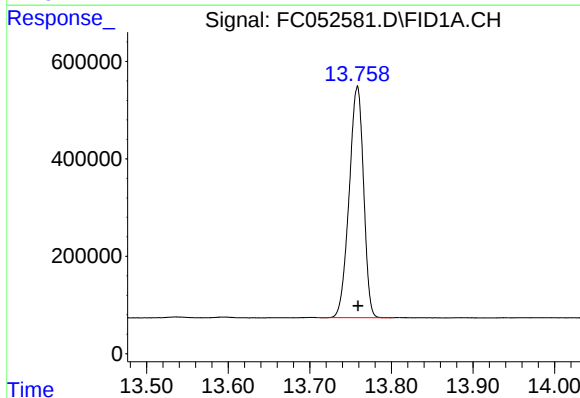
R.T.: 13.173 min
Delta R.T.: 0.000 min
Response: 5903409
Conc: 46.44 ug/ml

Instrument :
FID_C
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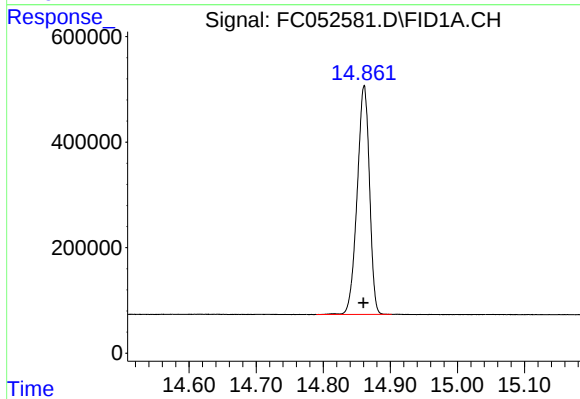
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.003 min
Response: 2826787
Conc: 26.21 ug/ml



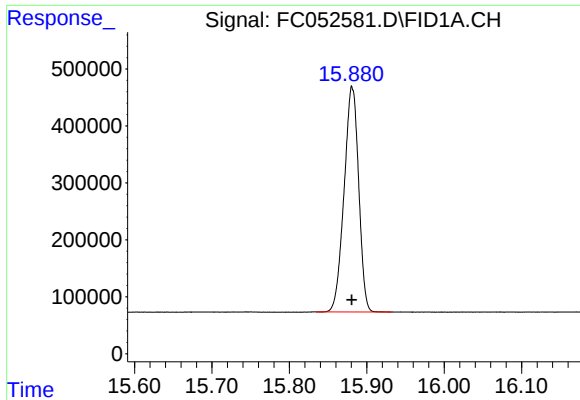
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: 0.000 min
Response: 5821365
Conc: 45.95 ug/ml



#14 n-Tetracosane (C24)

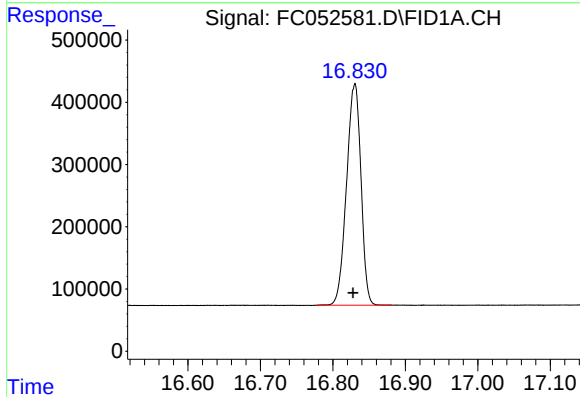
R.T.: 14.861 min
Delta R.T.: 0.001 min
Response: 5521987
Conc: 44.20 ug/ml



#15 n-Hexacosane (C26)

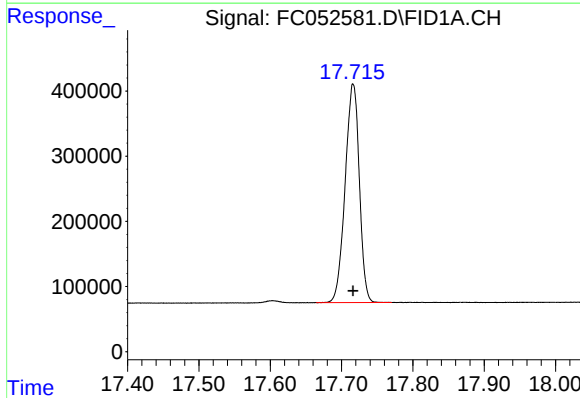
R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 5180131
Conc: 43.02 ug/ml

Instrument :
FID_C
ClientSampleId :
SB-1A-(1.0-1.5)MS



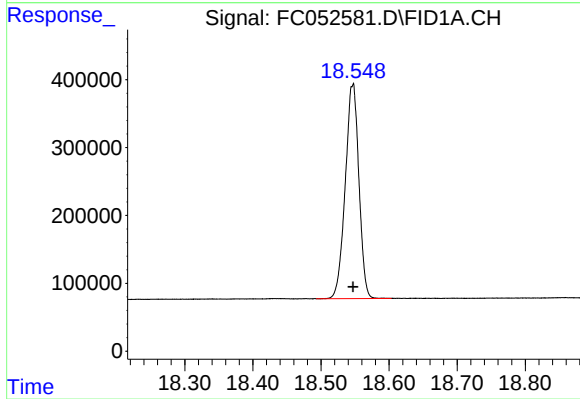
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: 0.003 min
Response: 4920461
Conc: 42.68 ug/ml



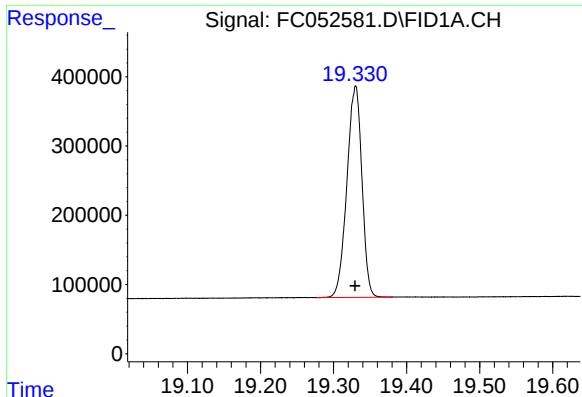
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 4635317
Conc: 42.55 ug/ml



#18 n-Dotriacontane (C32)

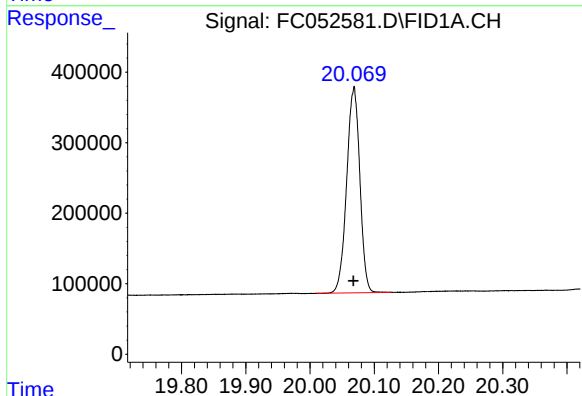
R.T.: 18.547 min
Delta R.T.: 0.000 min
Response: 4399024
Conc: 43.84 ug/ml



#19 n-Tetratriacontane (C34)

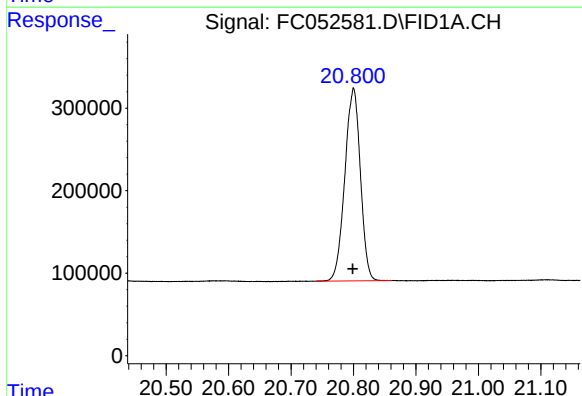
R.T.: 19.330 min
Delta R.T.: 0.000 min
Response: 4352750
Conc: 47.35 ug/ml

Instrument :
FID_C
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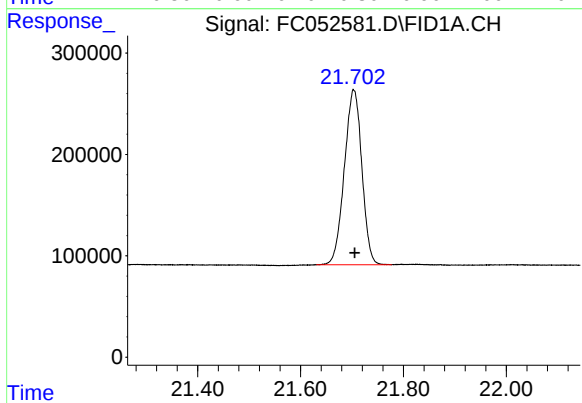
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: 0.000 min
Response: 4158023
Conc: 45.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: 0.001 min
Response: 4035748
Conc: 49.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: -0.002 min
Response: 4072480
Conc: 47.28 ug/ml