

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F113023AL\
 Data File : FC065327.D
 Signal(s) : FID1A.ch
 Acq On : 30 Nov 2023 08:56
 Operator : YP/AJ
 Sample : PB157457BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157457BSD

Integration File: autoint1.e
 Quant Time: Nov 30 23:27:25 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...	12.936	7478417	45.163 ug/ml
Spiked Amount 50.000		Recovery =	90.33%
Target Compounds			
1) T n-Nonane (C9)	3.304	5037433	25.157 ug/ml
2) T n-Decane (C10)	4.363	6218459	30.939 ug/ml
4) T n-Dodecane (C12)	6.374	7346865	36.128 ug/ml
6) T n-Tetradecane (C14)	8.163	8001920	40.265 ug/ml
7) T n-Hexadecane (C16)	9.757	8656367	43.699 ug/ml
8) T n-Octadecane (C18)	11.192	9239737	46.650 ug/ml
10) T n-Eicosane (C20)	12.496	9736287	51.451 ug/ml
11) T n-Heneicosane (C21)	13.106	9370492	50.714 ug/ml
13) T n-Docosane (C22)	13.688	9312836	51.620 ug/ml
14) T n-Tetracosane (C24)	14.785	9054248	52.224 ug/ml
15) T n-Hexacosane (C26)	15.801	8767044	52.651 ug/ml
16) T n-Octacosane (C28)	16.747	8466895	52.937 ug/ml
17) T n-Tricontane (C30)	17.630	8414544	52.845 ug/ml
18) T n-Dotriacontane (C32)	18.458	8277254	52.653 ug/ml
19) T n-Tetratriacontane (C34)	19.238	8032880	52.054 ug/ml
20) T n-Hexatriacontane (C36)	19.974	7611962	49.658 ug/ml
21) T n-Octatriacontane (C38)	20.695	7384765	48.564 ug/ml
22) T n-Tetracontane (C40)	21.569	7138811	47.622 ug/ml

(f)=RT Delta > 1/2 Window

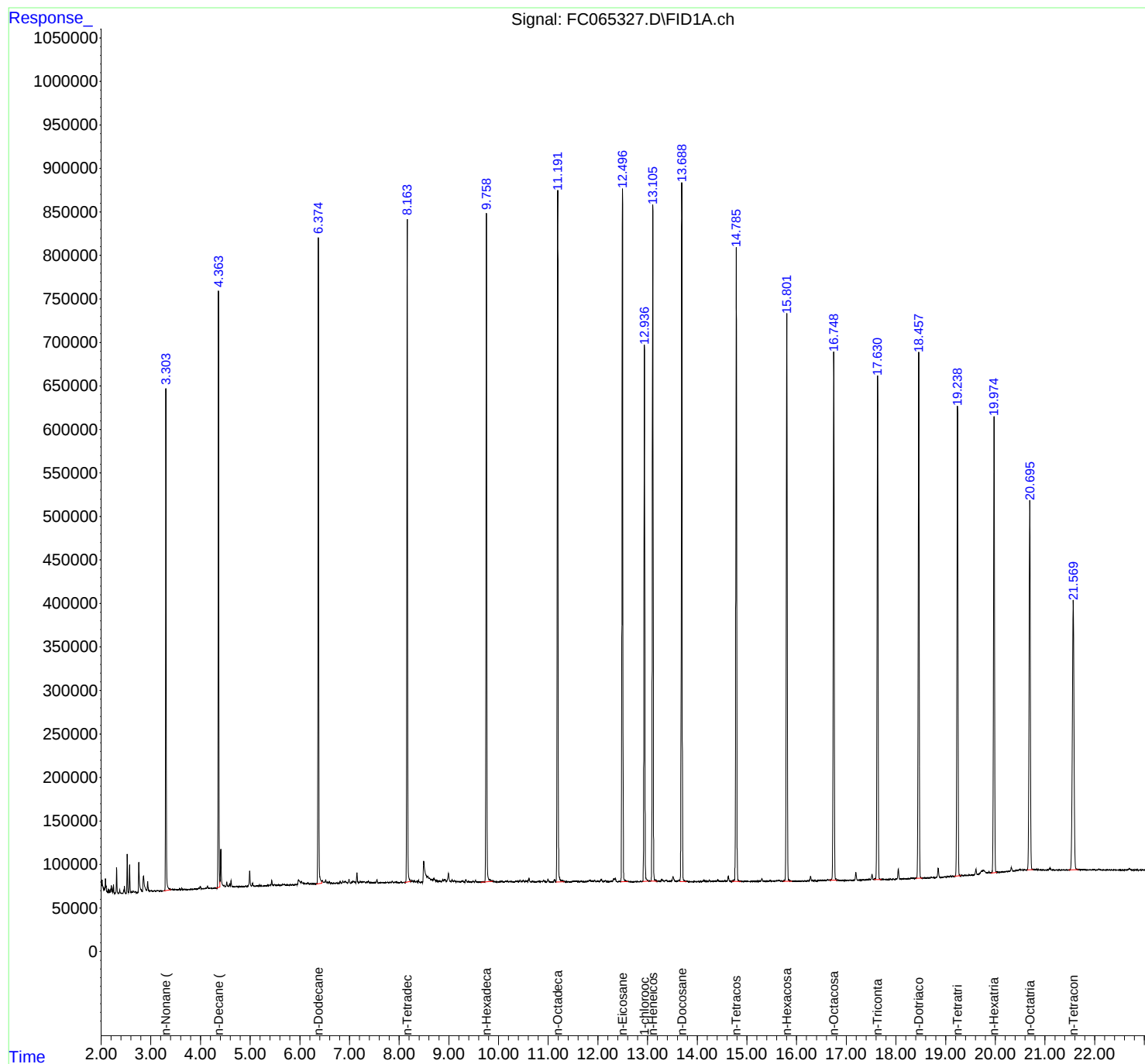
(m)=manual int.

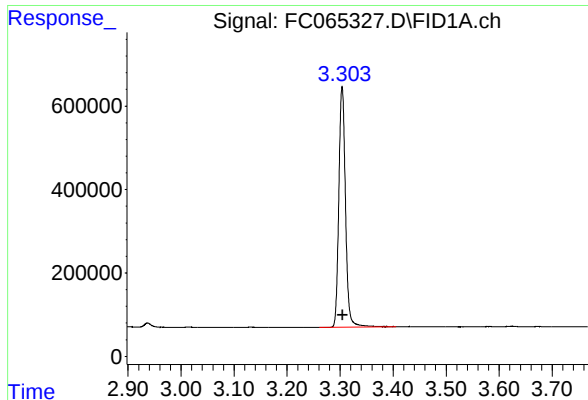
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113023AL\
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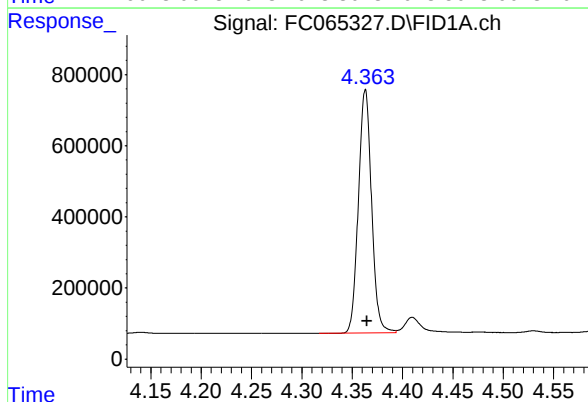




#1 n-Nonane (C9)

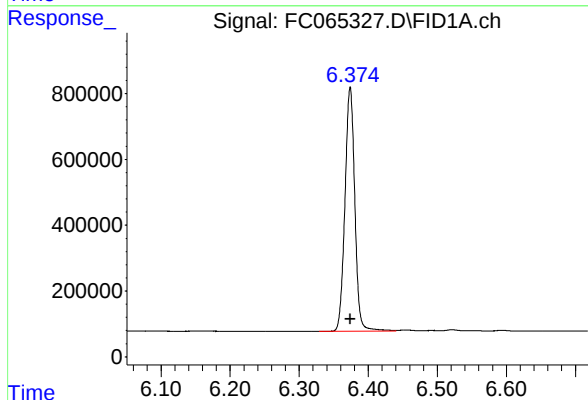
R.T.: 3.304 min
Delta R.T.: -0.001 min
Response: 5037433
Conc: 25.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157457BSD



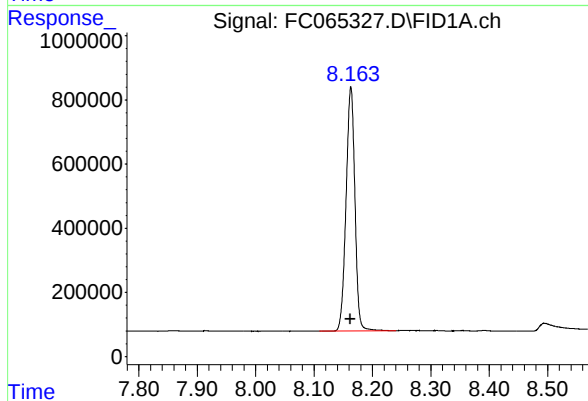
#2 n-Decane (C10)

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 6218459
Conc: 30.94 ug/ml



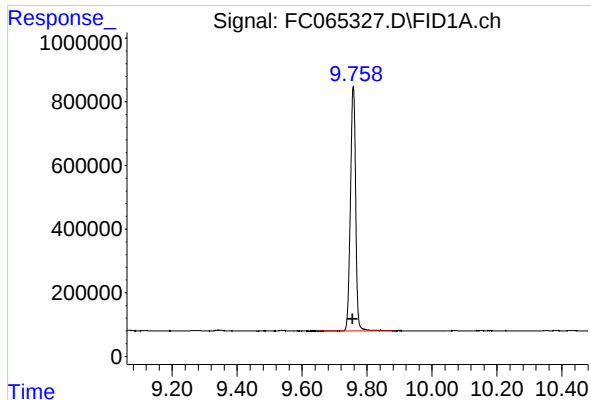
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 7346865
Conc: 36.13 ug/ml



#6 n-Tetradecane (C14)

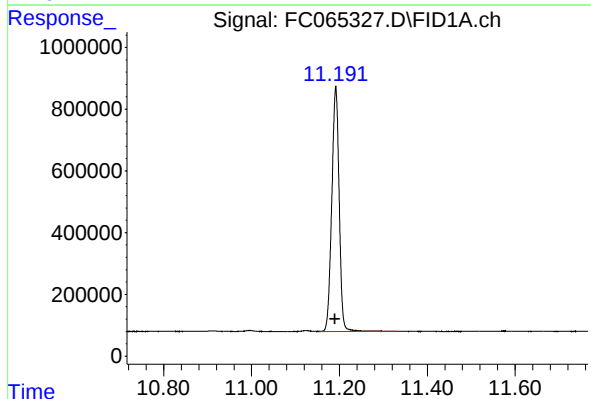
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 8001920
Conc: 40.26 ug/ml



#7 n-Hexadecane (C16)

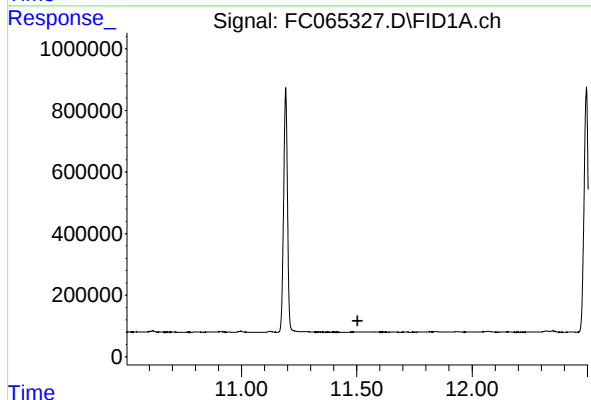
R.T.: 9.757 min
Delta R.T.: 0.002 min
Response: 8656367
Conc: 43.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157457BSD



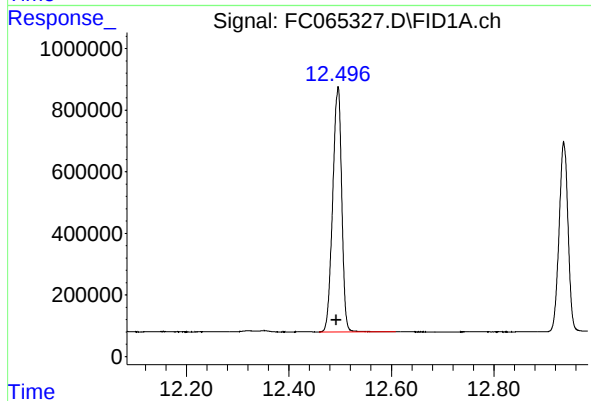
#8 n-Octadecane (C18)

R.T.: 11.192 min
Delta R.T.: 0.002 min
Response: 9239737
Conc: 46.65 ug/ml



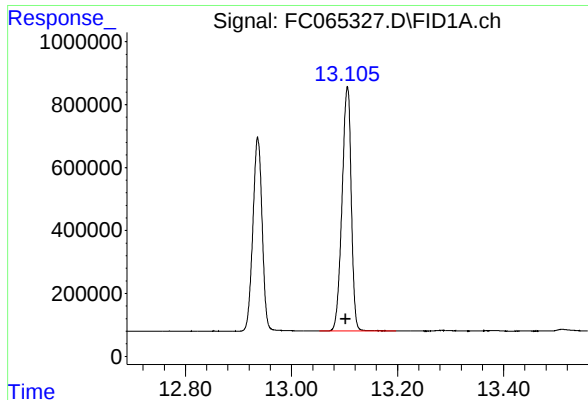
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

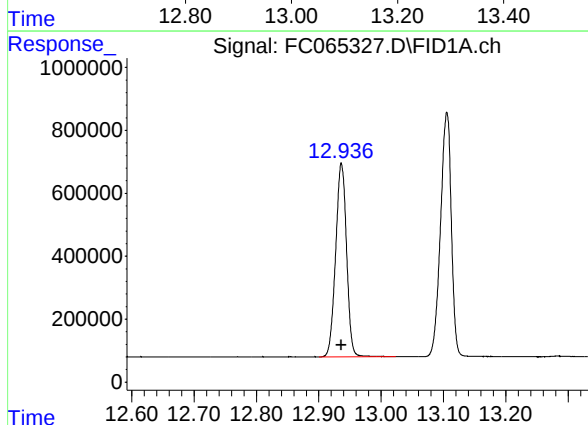
R.T.: 12.496 min
Delta R.T.: 0.003 min
Response: 9736287
Conc: 51.45 ug/ml



#11 n-Heneicosane (C21)

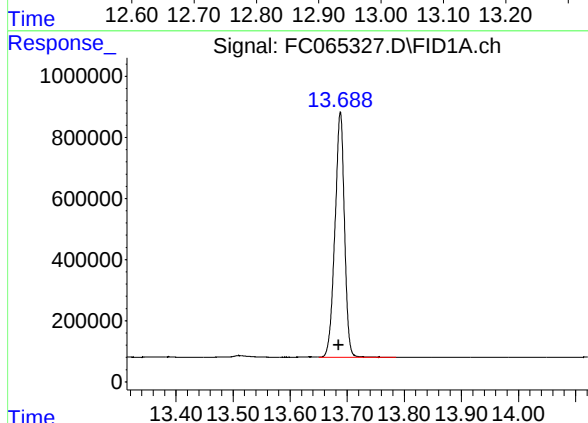
R.T.: 13.106 min
Delta R.T.: 0.004 min
Response: 9370492
Conc: 50.71 ug/ml

Instrument :
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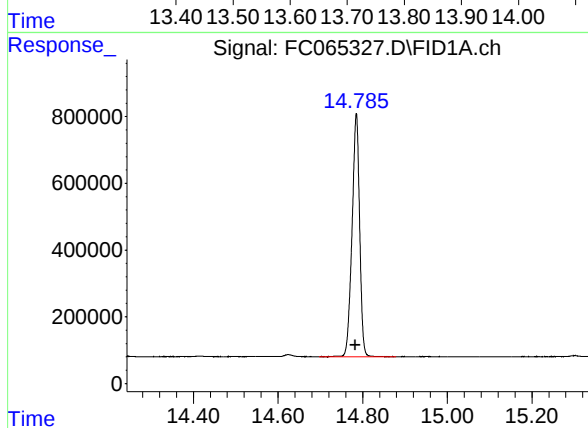
#12 1-chlorooctadecane (SURR)

R.T.: 12.936 min
Delta R.T.: 0.000 min
Response: 7478417
Conc: 45.16 ug/ml



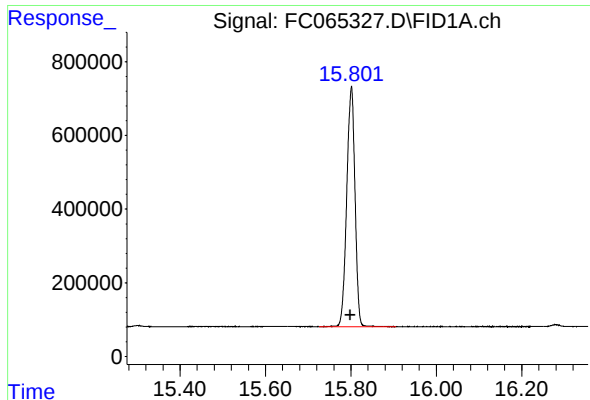
#13 n-Docosane (C22)

R.T.: 13.688 min
Delta R.T.: 0.003 min
Response: 9312836
Conc: 51.62 ug/ml



#14 n-Tetracosane (C24)

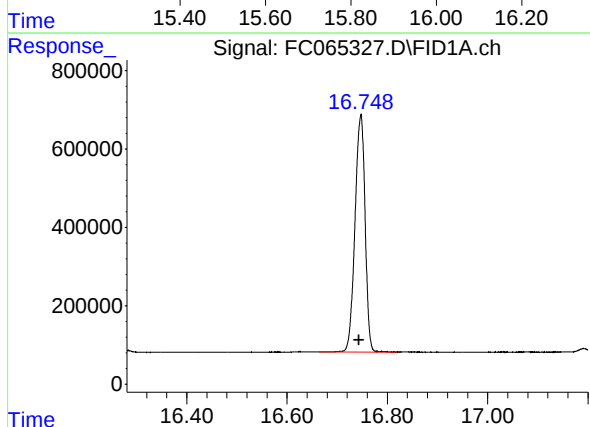
R.T.: 14.785 min
Delta R.T.: 0.002 min
Response: 9054248
Conc: 52.22 ug/ml



#15 n-Hexacosane (C26)

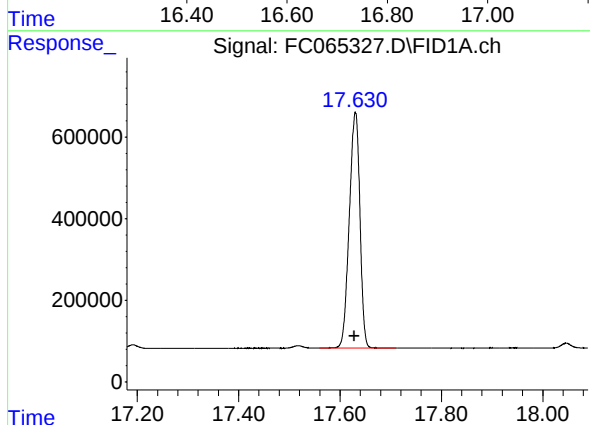
R.T.: 15.801 min
Delta R.T.: 0.002 min
Response: 8767044
Conc: 52.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157457BSD



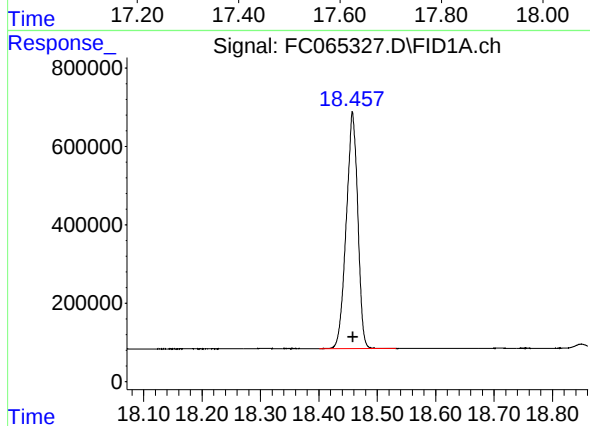
#16 n-Octacosane (C28)

R.T.: 16.747 min
Delta R.T.: 0.004 min
Response: 8466895
Conc: 52.94 ug/ml



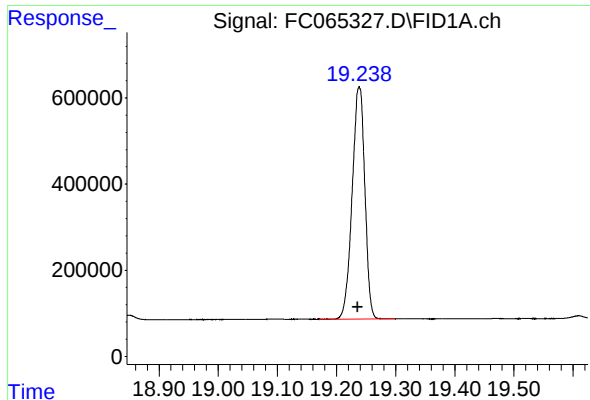
#17 n-Tricontane (C30)

R.T.: 17.630 min
Delta R.T.: 0.002 min
Response: 8414544
Conc: 52.85 ug/ml



#18 n-Dotriacontane (C32)

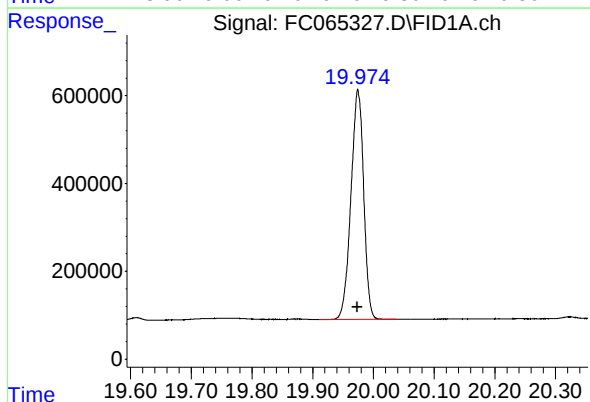
R.T.: 18.458 min
Delta R.T.: 0.000 min
Response: 8277254
Conc: 52.65 ug/ml



#19 n-Tetratriacontane (C34)

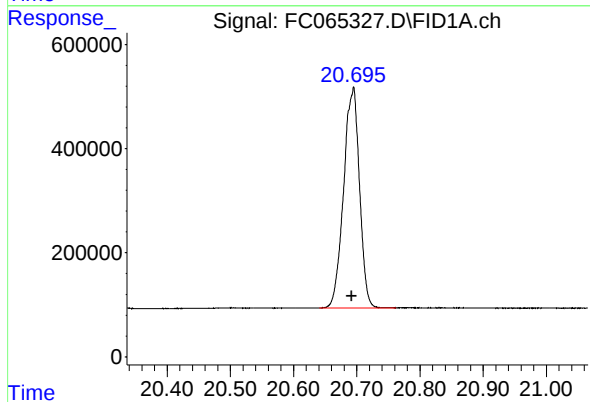
R.T.: 19.238 min
Delta R.T.: 0.003 min
Response: 8032880
Conc: 52.05 ug/ml

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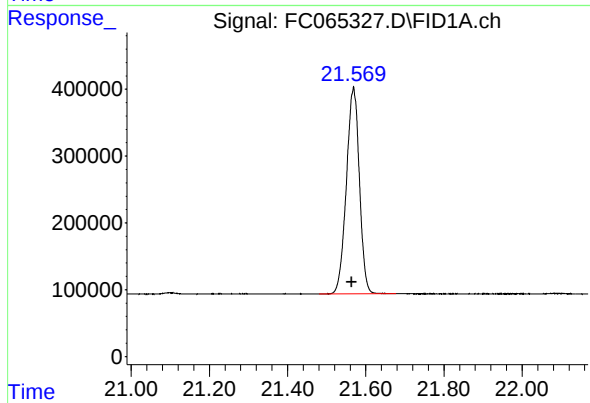
#20 n-Hexatriacontane (C36)

R.T.: 19.974 min
Delta R.T.: 0.001 min
Response: 7611962
Conc: 49.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.695 min
Delta R.T.: 0.003 min
Response: 7384765
Conc: 48.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.569 min
Delta R.T.: 0.005 min
Response: 7138811
Conc: 47.62 ug/ml