

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F103024AL\
 Data File : FC067569.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2024 18:04
 Operator : YP/AJ
 Sample : PB164525BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164525BS

Integration File: autoint1.e
 Quant Time: Nov 01 00:19:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 2024
 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...	12.933	4860200	45.007 ug/ml
Spiked Amount 50.000		Recovery =	90.01%
Target Compounds			
1) T n-Nonane (C9)	3.275	2735004	20.301 ug/ml
2) T n-Decane (C10)	4.339	3538583	25.972 ug/ml
4) T n-Dodecane (C12)	6.354	4321011	31.903 ug/ml
6) T n-Tetradecane (C14)	8.146	4805296	36.609 ug/ml
7) T n-Hexadecane (C16)	9.744	5194236	39.320 ug/ml
8) T n-Octadecane (C18)	11.183	5502966	41.653 ug/ml
10) T n-Eicosane (C20)	12.491	5625973	44.588 ug/ml
11) T n-Heneicosane (C21)	13.102	5438921	44.070 ug/ml
13) T n-Docosane (C22)	13.687	5421132	44.273 ug/ml
14) T n-Tetracosane (C24)	14.787	5365345	44.265 ug/ml
15) T n-Hexacosane (C26)	15.806	5281183	44.359 ug/ml
16) T n-Octacosane (C28)	16.755	5223039	44.396 ug/ml
17) T n-Tricontane (C30)	17.641	5248880	43.425 ug/ml
18) T n-Dotriacontane (C32)	18.471	5154021	43.560 ug/ml
19) T n-Tetratriacontane (C34)	19.254	4993617	47.682 ug/ml
20) T n-Hexatriacontane (C36)	19.991	4663324	51.230 ug/ml
21) T n-Octatriacontane (C38)	20.713	4422198	51.063 ug/ml
22) T n-Tetracontane (C40)	21.597	4151242	48.832 ug/ml

(f)=RT Delta > 1/2 Window

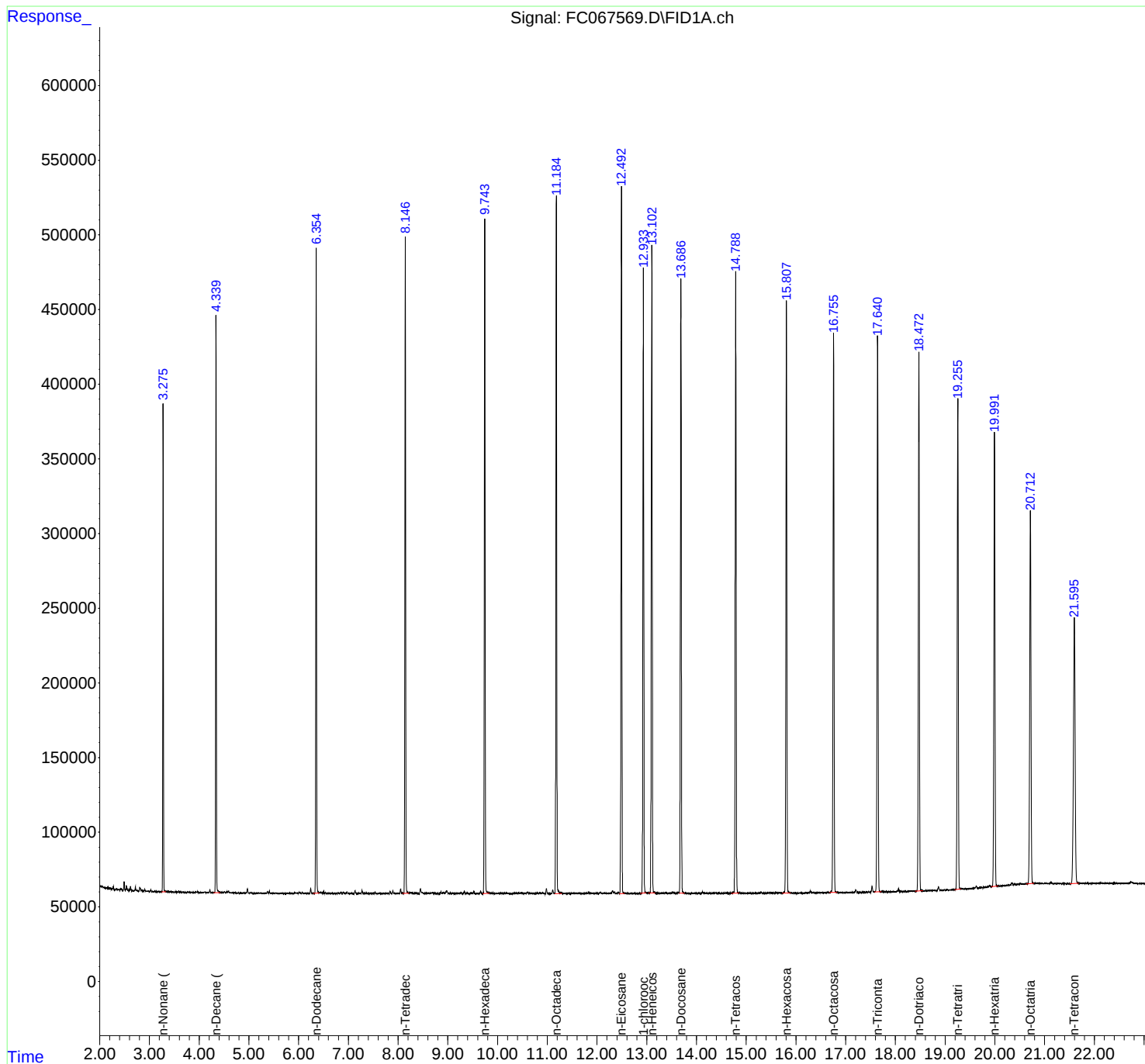
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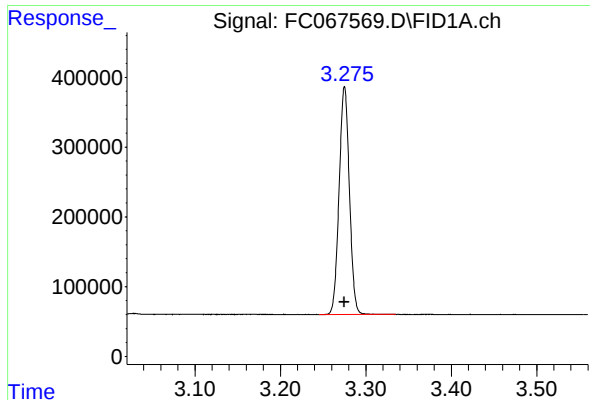
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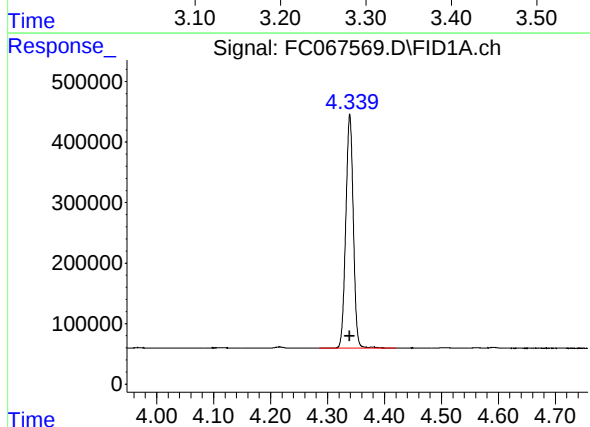




#1 n-Nonane (C9)

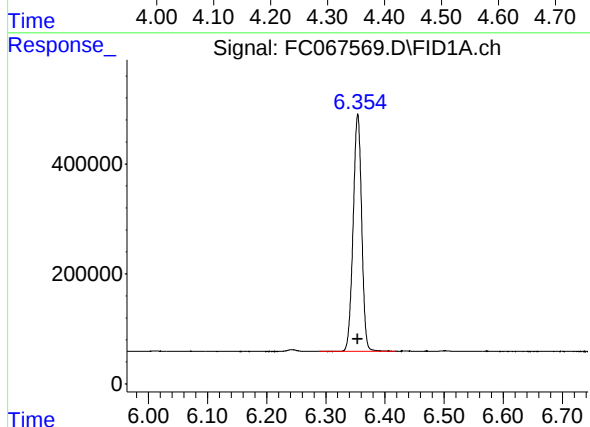
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 2735004
Conc: 20.30 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164525BS



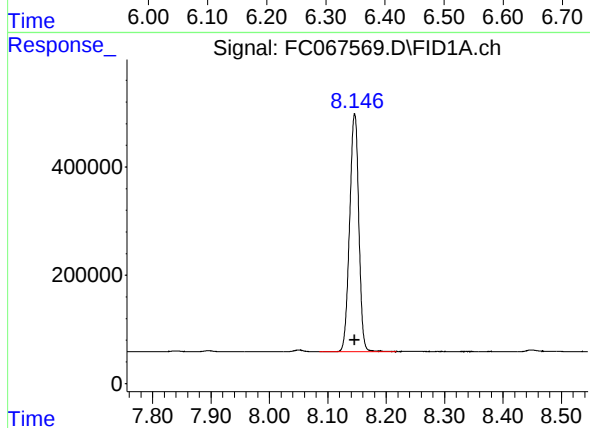
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 3538583
Conc: 25.97 ug/ml



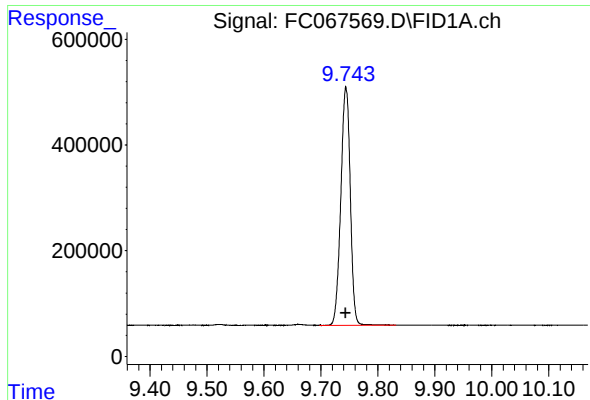
#4 n-Dodecane (C12)

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 4321011
Conc: 31.90 ug/ml



#6 n-Tetradecane (C14)

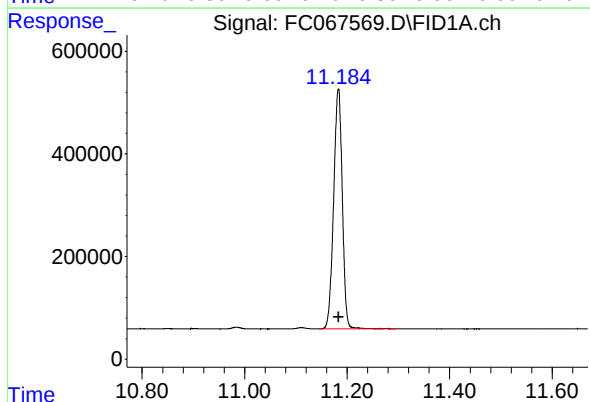
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 4805296
Conc: 36.61 ug/ml



#7 n-Hexadecane (C16)

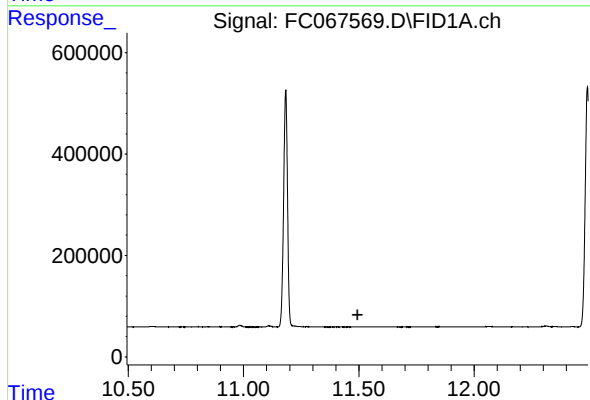
R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 5194236
Conc: 39.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164525BS



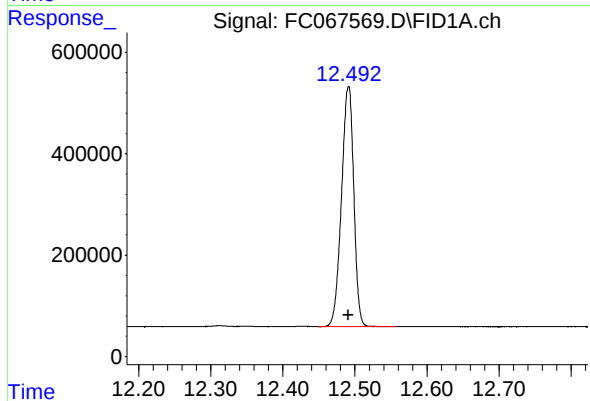
#8 n-Octadecane (C18)

R.T.: 11.183 min
Delta R.T.: 0.000 min
Response: 5502966
Conc: 41.65 ug/ml



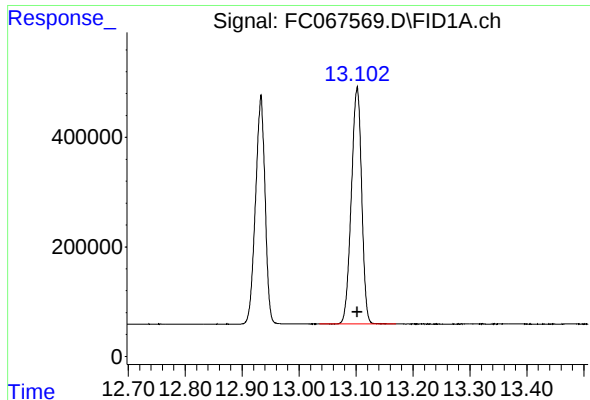
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.494 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

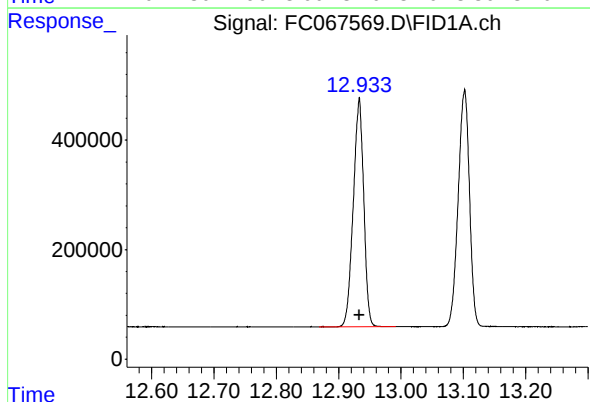
R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 5625973
Conc: 44.59 ug/ml



#11 n-Heneicosane (C21)

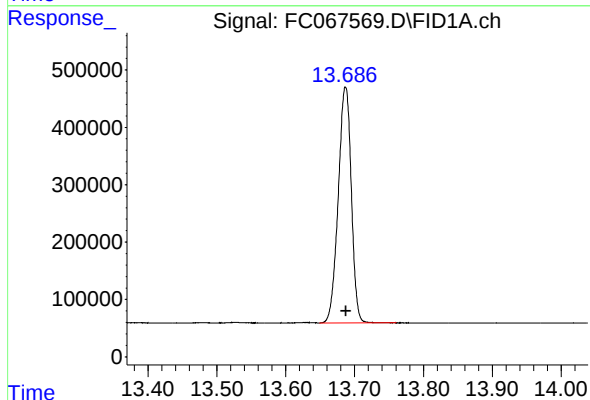
R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 5438921
Conc: 44.07 ug/ml

Instrument :
FID_C
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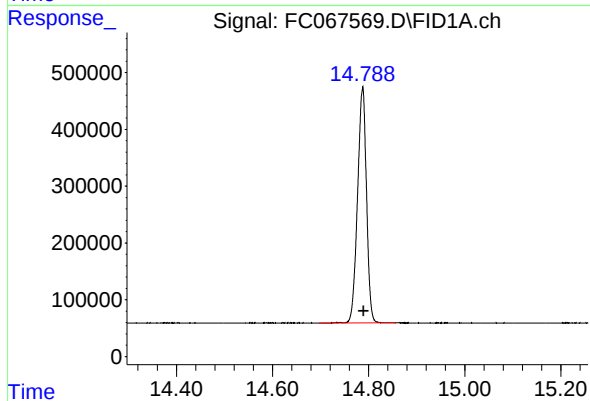
#12 1-chlorooctadecane (SURR)

R.T.: 12.933 min
Delta R.T.: 0.000 min
Response: 4860200
Conc: 45.01 ug/ml



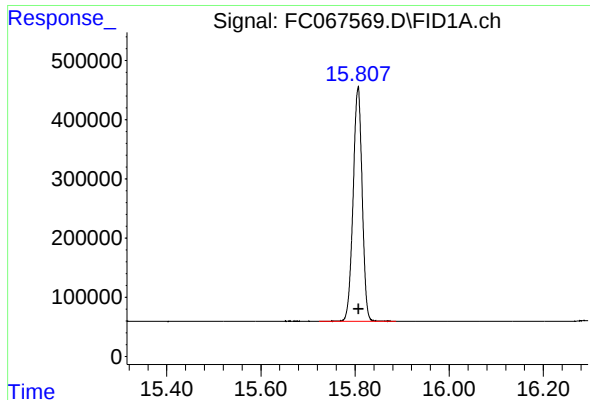
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: 0.000 min
Response: 5421132
Conc: 44.27 ug/ml



#14 n-Tetracosane (C24)

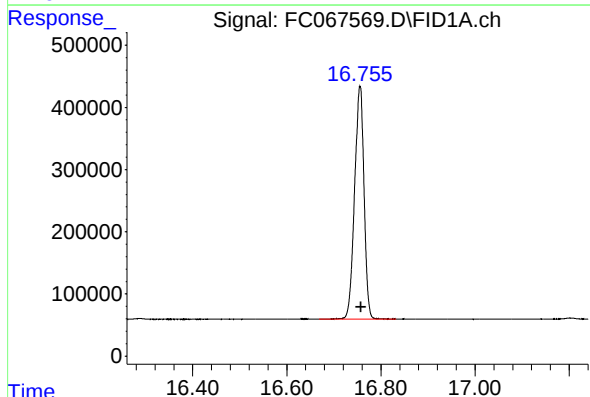
R.T.: 14.787 min
Delta R.T.: -0.002 min
Response: 5365345
Conc: 44.26 ug/ml



#15 n-Hexacosane (C26)

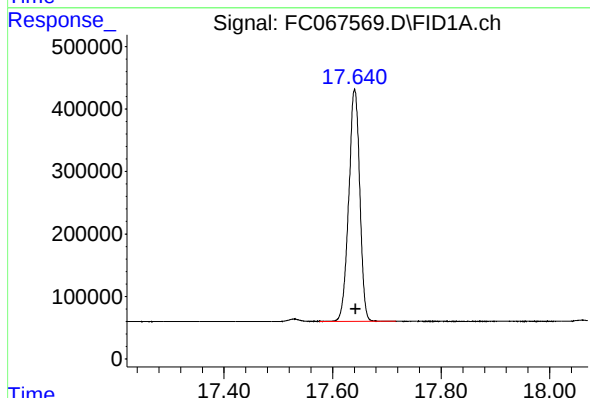
R.T.: 15.806 min
Delta R.T.: -0.002 min
Response: 5281183
Conc: 44.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164525BS



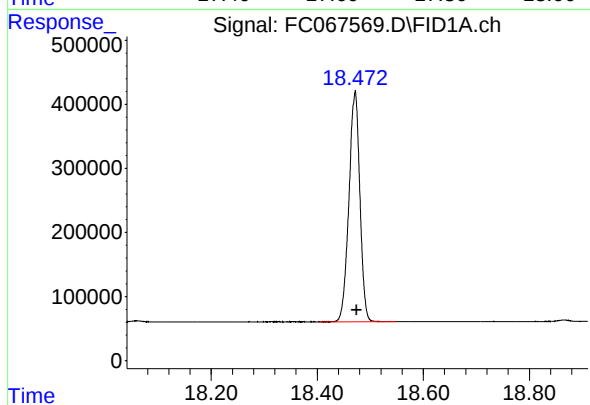
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: -0.002 min
Response: 5223039
Conc: 44.40 ug/ml



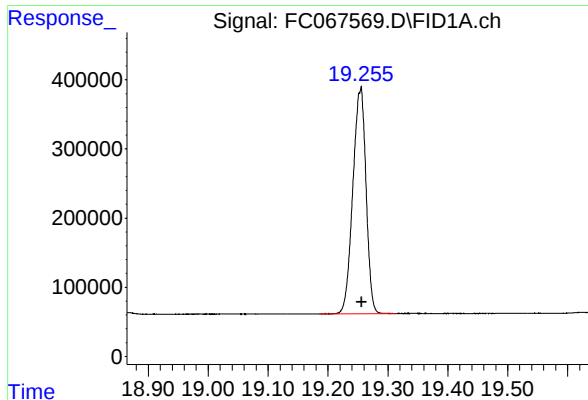
#17 n-Tricontane (C30)

R.T.: 17.641 min
Delta R.T.: -0.002 min
Response: 5248880
Conc: 43.43 ug/ml



#18 n-Dotriacontane (C32)

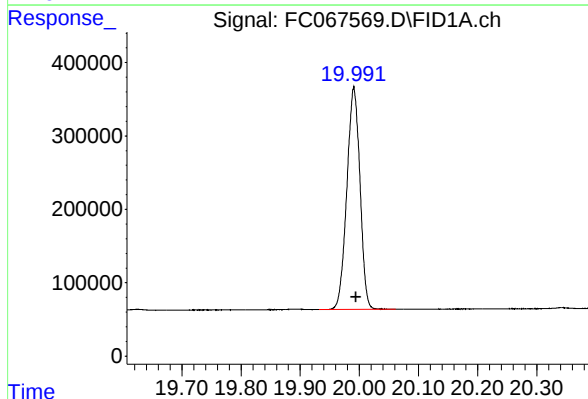
R.T.: 18.471 min
Delta R.T.: -0.003 min
Response: 5154021
Conc: 43.56 ug/ml



#19 n-Tetratriacontane (C34)

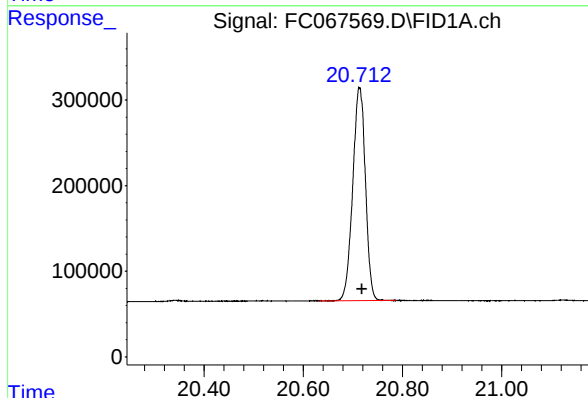
R.T.: 19.254 min
Delta R.T.: -0.002 min
Response: 4993617
Conc: 47.68 ug/ml

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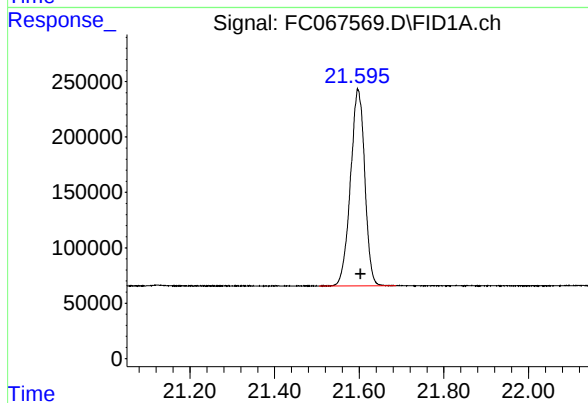
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: -0.004 min
Response: 4663324
Conc: 51.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.713 min
Delta R.T.: -0.005 min
Response: 4422198
Conc: 51.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.597 min
Delta R.T.: -0.006 min
Response: 4151242
Conc: 48.83 ug/ml