

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022023AL\
 Data File : FC062939.D
 Signal(s) : FID1A.ch
 Acq On : 20 Feb 2023 17:05
 Operator : YP/AJ
 Sample : PB150938BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB150938BS

Integration File: autoint1.e
 Quant Time: Feb 21 02:20:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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...	12.978	5200329	55.136 ug/ml
Spiked Amount 50.000		Recovery =	110.27%
Target Compounds			
1) T n-Nonane (C9)	3.298	3673349	33.989 ug/ml
2) T n-Decane (C10)	4.365	4555970	43.851 ug/ml
4) T n-Dodecane (C12)	6.386	5435346	52.580 ug/ml
6) T n-Tetradecane (C14)	8.183	5985326	58.342 ug/ml
7) T n-Hexadecane (C16)	9.785	6900309	63.778 ug/ml
8) T n-Octadecane (C18)	11.227	7431759	67.037 ug/ml
10) T n-Eicosane (C20)	12.537	7379153	67.680 ug/ml
11) T n-Heneicosane (C21)	13.148	7224808	66.377 ug/ml
13) T n-Docosane (C22)	13.734	7228043	67.092 ug/ml
14) T n-Tetracosane (C24)	14.835	7162905	66.883 ug/ml
15) T n-Hexacosane (C26)	15.856	7111140	67.479 ug/ml
16) T n-Octacosane (C28)	16.805	7027251	67.253 ug/ml
17) T n-Tricontane (C30)	17.690	7048628	67.503 ug/ml
18) T n-Dotriacontane (C32)	18.521	7038912	65.166 ug/ml
19) T n-Tetratriacontane (C34)	19.303	6865423	65.316 ug/ml
20) T n-Hexatriacontane (C36)	20.042	6479984	64.346 ug/ml
21) T n-Octatriacontane (C38)	20.772	6383412	63.579 ug/ml
22) T n-Tetracontane (C40)	21.676	6307221	65.437 ug/ml

(f)=RT Delta > 1/2 Window

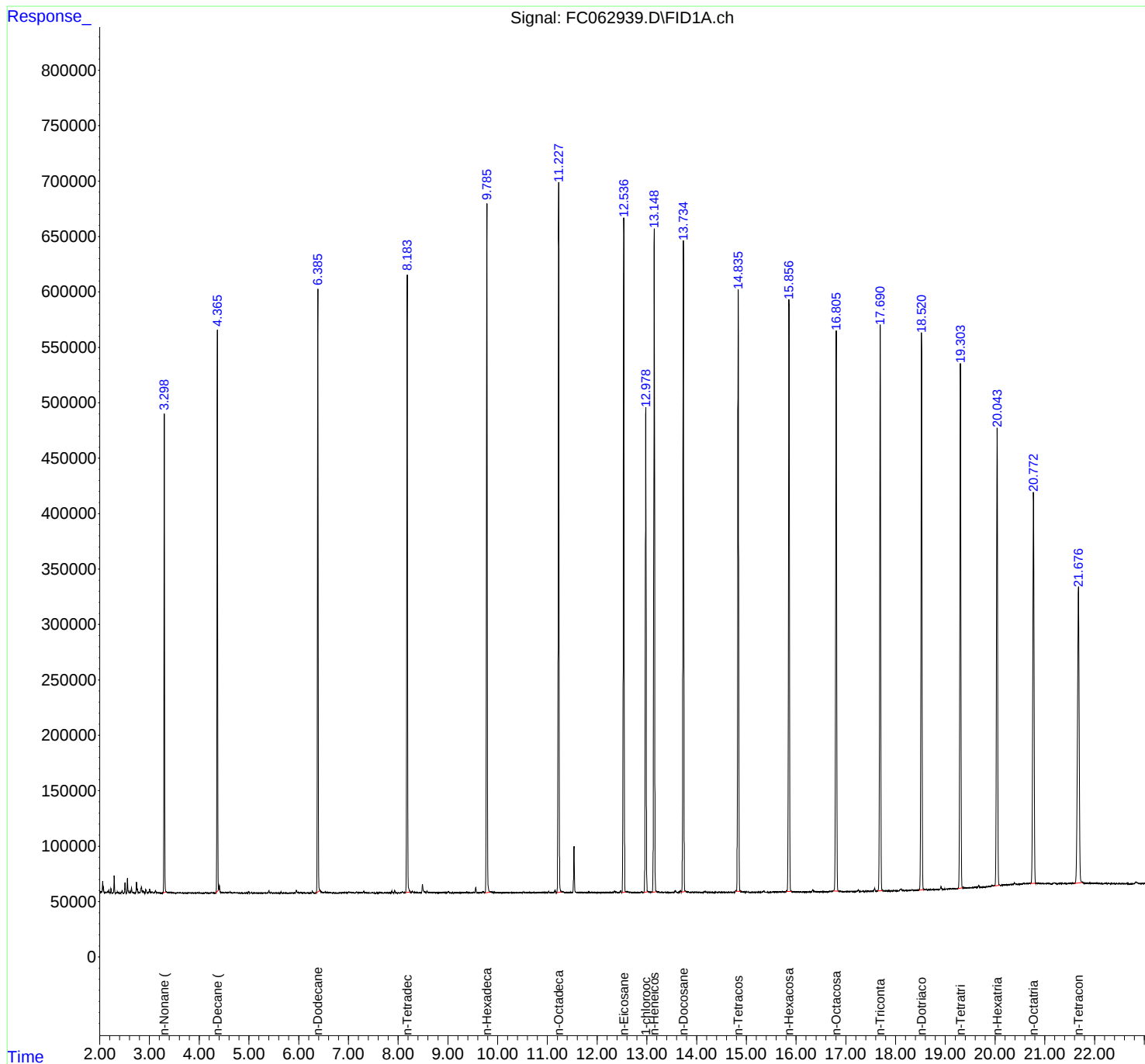
(m)=manual int.

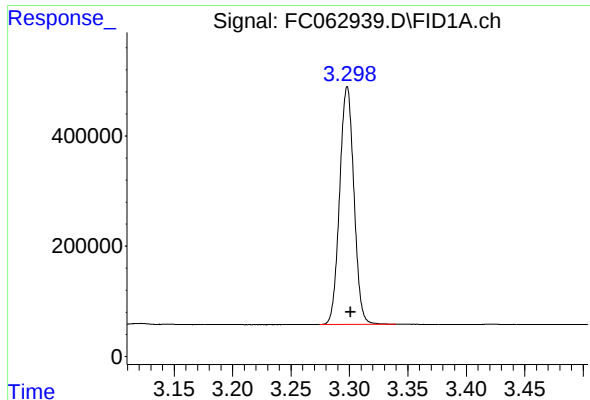
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022023AL\
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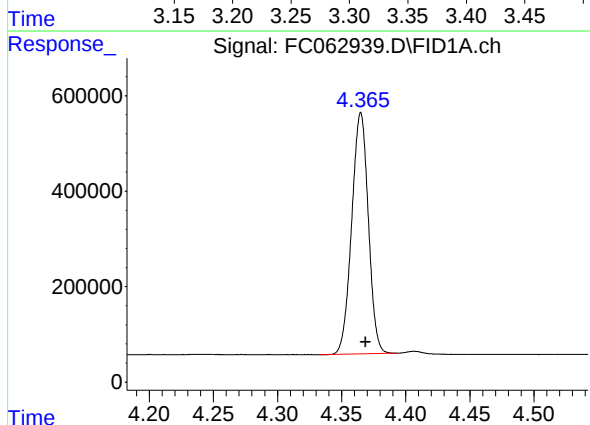




#1 n-Nonane (C9)

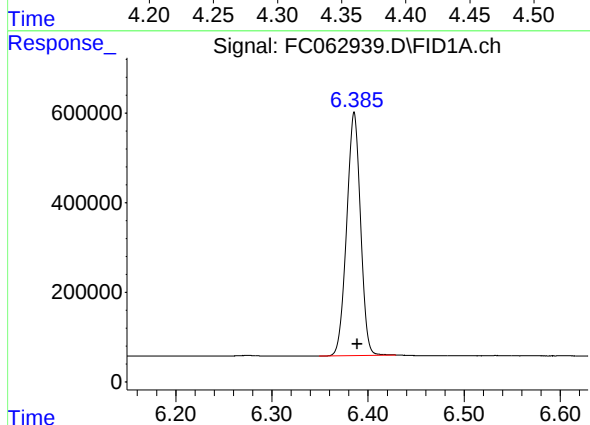
R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 3673349
Conc: 33.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150938BS



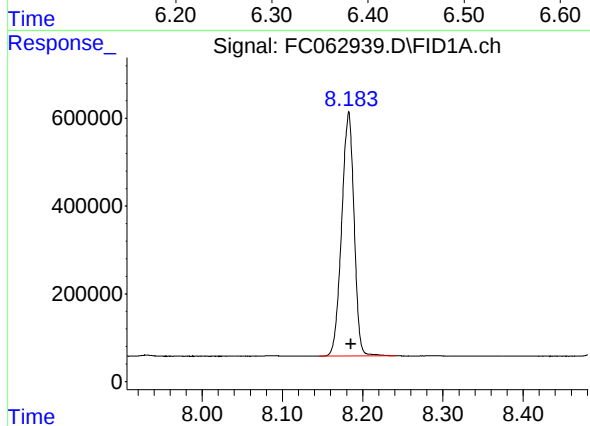
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 4555970
Conc: 43.85 ug/ml



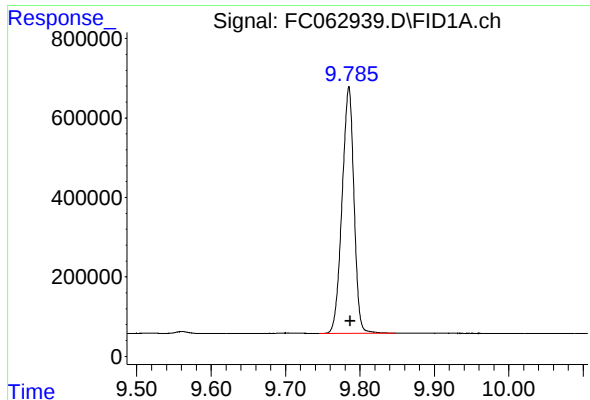
#4 n-Dodecane (C12)

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 5435346
Conc: 52.58 ug/ml



#6 n-Tetradecane (C14)

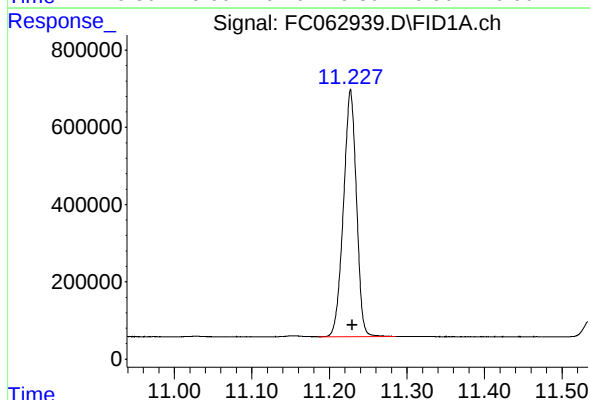
R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 5985326
Conc: 58.34 ug/ml



#7 n-Hexadecane (C16)

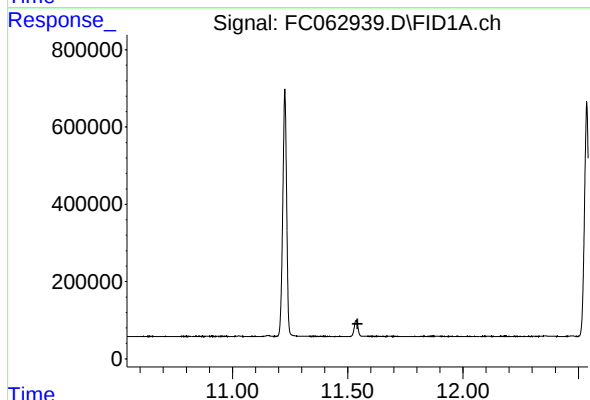
R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 6900309
Conc: 63.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150938BS



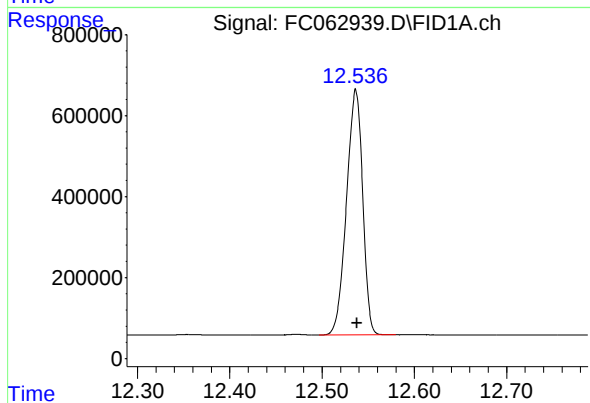
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: -0.002 min
Response: 7431759
Conc: 67.04 ug/ml



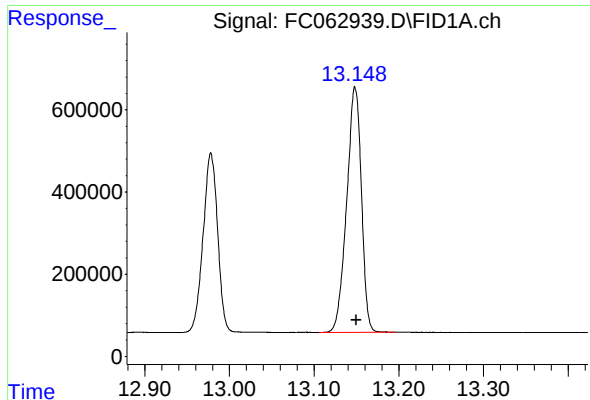
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.543 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

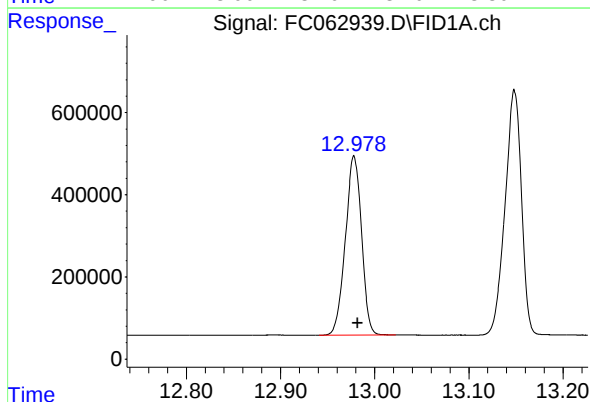
R.T.: 12.537 min
Delta R.T.: -0.001 min
Response: 7379153
Conc: 67.68 ug/ml



#11 n-Heneicosane (C21)

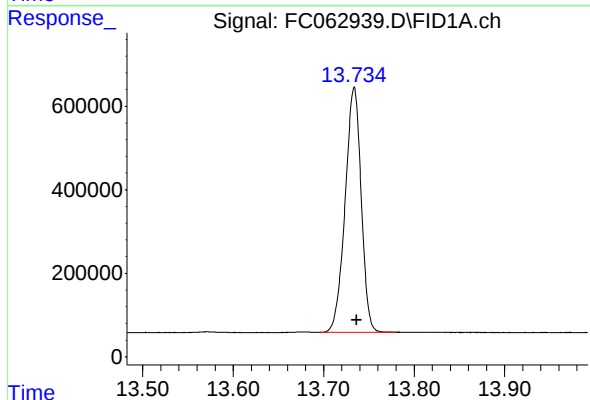
R.T.: 13.148 min
Delta R.T.: -0.001 min
Response: 7224808
Conc: 66.38 ug/ml

Instrument :
FID_C
ClientSampleId :
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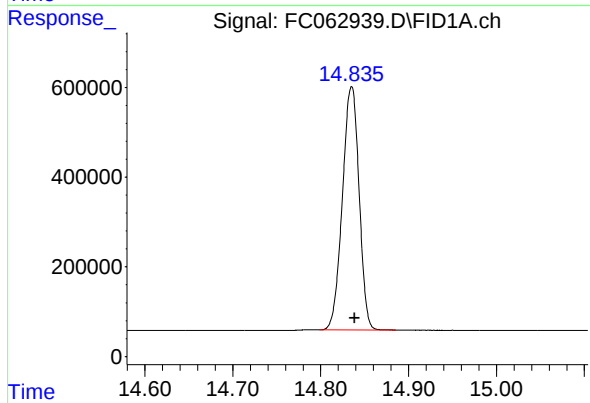
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: -0.003 min
Response: 5200329
Conc: 55.14 ug/ml



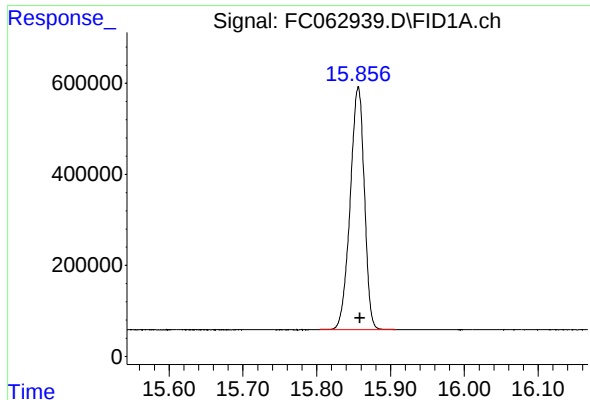
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: -0.003 min
Response: 7228043
Conc: 67.09 ug/ml



#14 n-Tetracosane (C24)

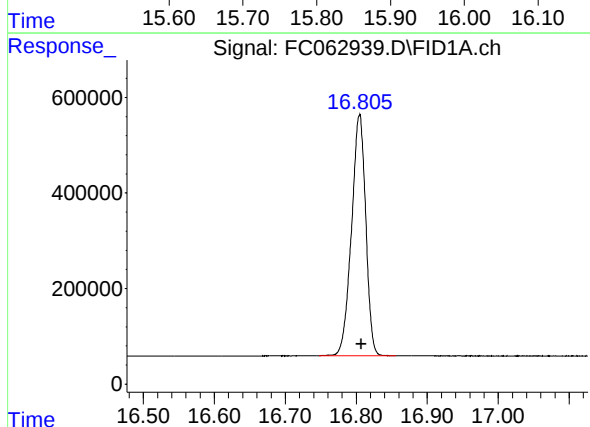
R.T.: 14.835 min
Delta R.T.: -0.003 min
Response: 7162905
Conc: 66.88 ug/ml



#15 n-Hexacosane (C26)

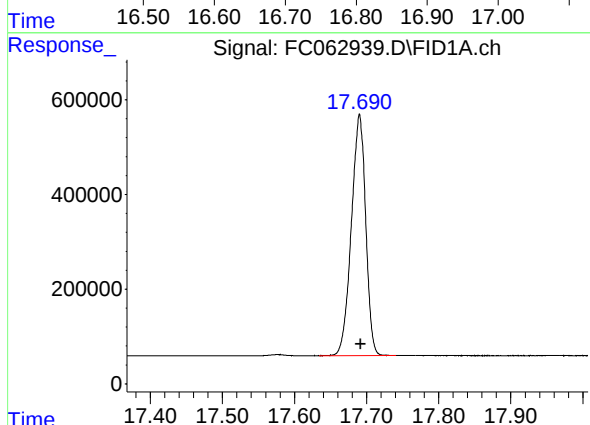
R.T.: 15.856 min
Delta R.T.: -0.003 min
Response: 7111140
Conc: 67.48 ug/ml

Instrument :
FID_C
ClientSampleId :
PB150938BS



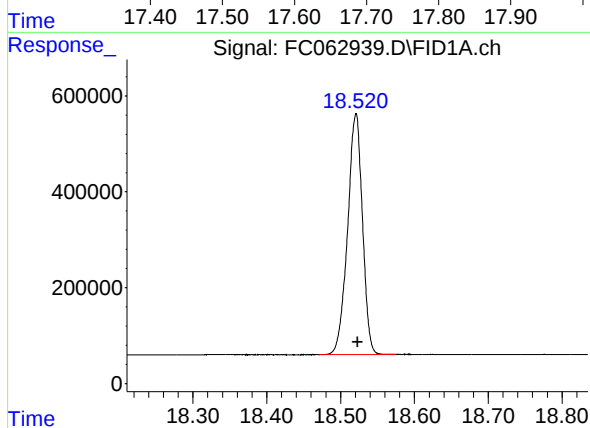
#16 n-Octacosane (C28)

R.T.: 16.805 min
Delta R.T.: -0.002 min
Response: 7027251
Conc: 67.25 ug/ml



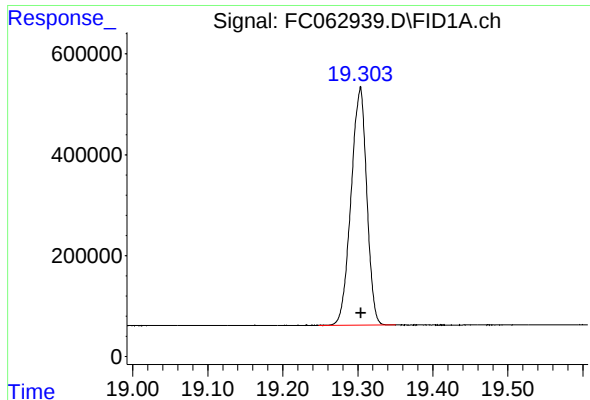
#17 n-Tricontane (C30)

R.T.: 17.690 min
Delta R.T.: -0.002 min
Response: 7048628
Conc: 67.50 ug/ml



#18 n-Dotriacontane (C32)

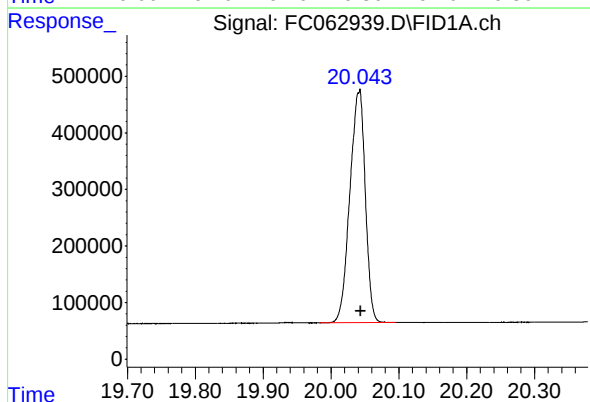
R.T.: 18.521 min
Delta R.T.: -0.002 min
Response: 7038912
Conc: 65.17 ug/ml



#19 n-Tetratriacontane (C34)

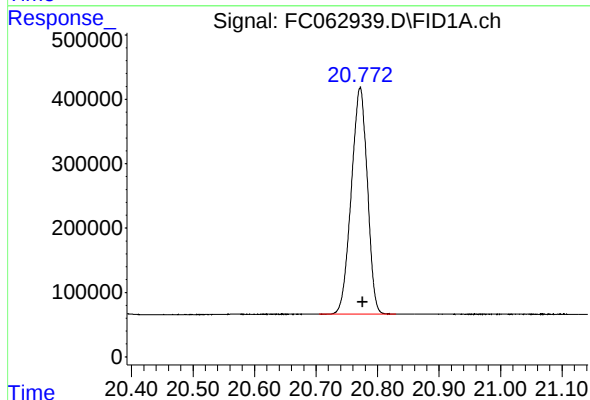
R.T.: 19.303 min
Delta R.T.: 0.000 min
Response: 6865423
Conc: 65.32 ug/ml

Instrument :
FID_C
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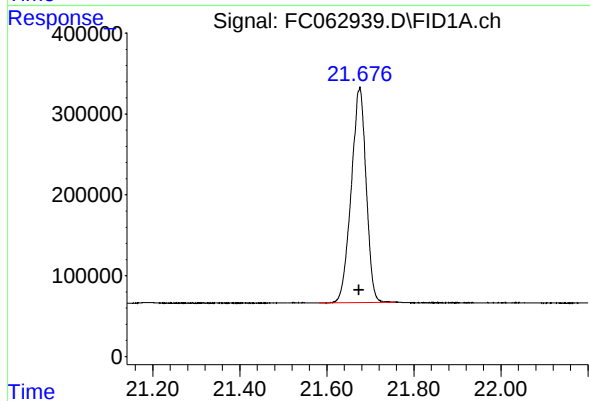
#20 n-Hexatriacontane (C36)

R.T.: 20.042 min
Delta R.T.: -0.002 min
Response: 6479984
Conc: 64.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.772 min
Delta R.T.: -0.004 min
Response: 6383412
Conc: 63.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.676 min
Delta R.T.: 0.002 min
Response: 6307221
Conc: 65.44 ug/ml