

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122619AL\
 Data File : FC045063.D
 Signal(s) : FID1A.CH
 Acq On : 26 Dec 2019 15:03
 Operator : DD\AJ
 Sample : PB125718BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB125718BS

Integration File: autoint1.e
 Quant Time: Dec 27 02:50:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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...	13.184	2193754	24.603 ug/ml
Spiked Amount 50.000		Recovery =	49.21%
Target Compounds			
1) T n-Nonane (C9)	3.512	2229930	22.145 ug/ml
2) T n-Decane (C10)	4.585	2750783	27.268 ug/ml
4) T n-Dodecane (C12)	6.603	3096557	30.422 ug/ml
6) T n-Tetradecane (C14)	8.394	3251555	31.902 ug/ml
7) T n-Hexadecane (C16)	9.991	3569419	34.669 ug/ml
8) T n-Octadecane (C18)	11.431	3846767	36.989 ug/ml
10) T n-Eicosane (C20)	12.738	4003445	38.266 ug/ml
11) T n-Heneicosane (C21)	13.348	4043233	38.230 ug/ml
13) T n-Docosane (C22)	13.934	4044338	38.251 ug/ml
14) T n-Tetracosane (C24)	15.034	3997113	37.411 ug/ml
15) T n-Hexacosane (C26)	16.053	3856507	36.160 ug/ml
16) T n-Octacosane (C28)	17.001	3714375	35.171 ug/ml
17) T n-Tricontane (C30)	17.888	3555427	34.878 ug/ml
18) T n-Dotriacontane (C32)	18.717	3310849	38.271 ug/ml
19) T n-Tetratriacontane (C34)	19.497	2983122	40.721 ug/ml
20) T n-Hexatriacontane (C36)	20.236	2441262	37.148 ug/ml
21) T n-Octatriacontane (C38)	21.006	2053185	34.764 ug/ml
22) T n-Tetracontane (C40)	21.975	2044425	34.569 ug/ml

(f)=RT Delta > 1/2 Window

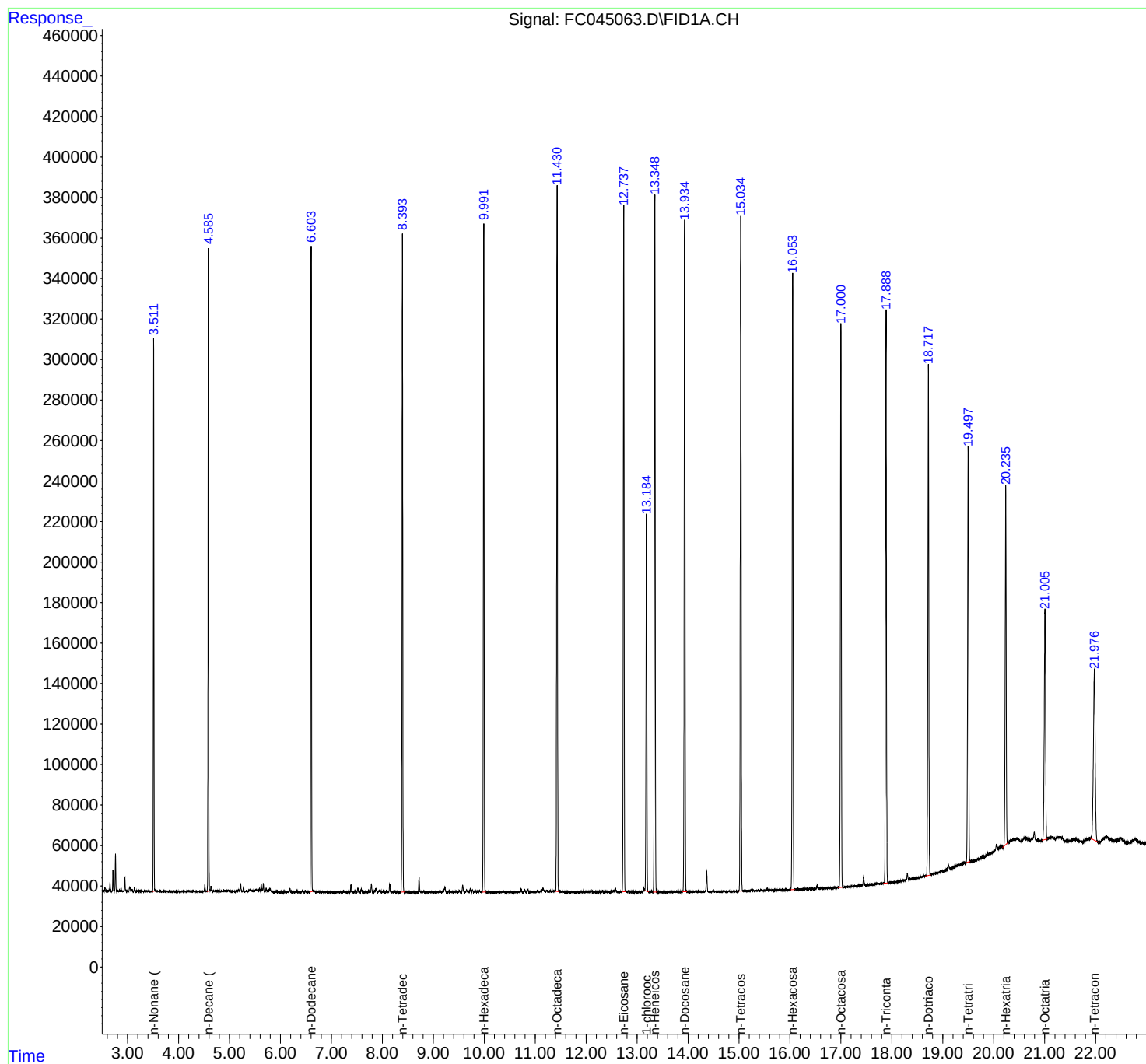
(m)=manual int.

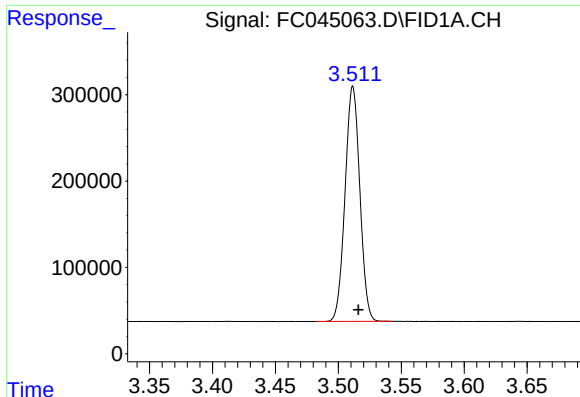
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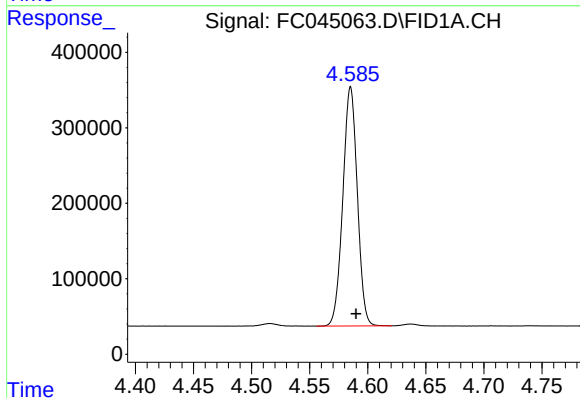




#1 n-Nonane (C9)

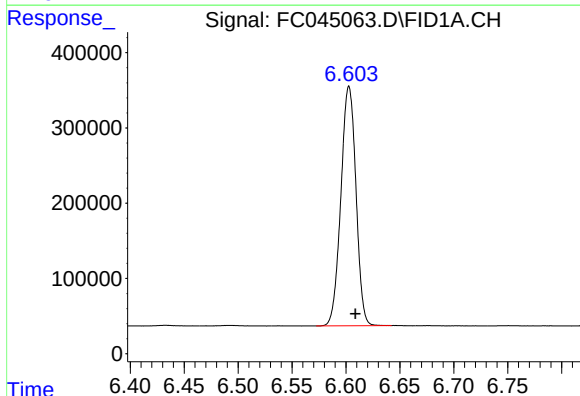
R.T.: 3.512 min
Delta R.T.: -0.004 min
Response: 2229930
Conc: 22.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB125718BS



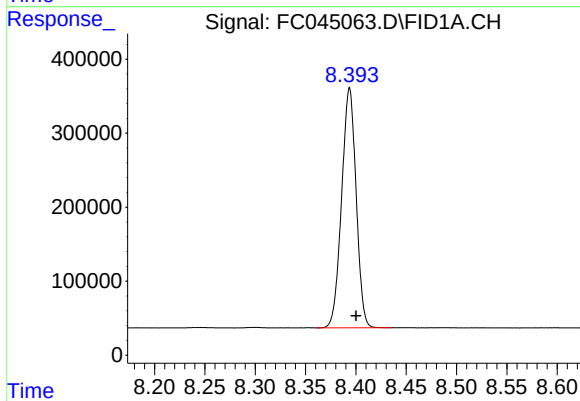
#2 n-Decane (C10)

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 2750783
Conc: 27.27 ug/ml



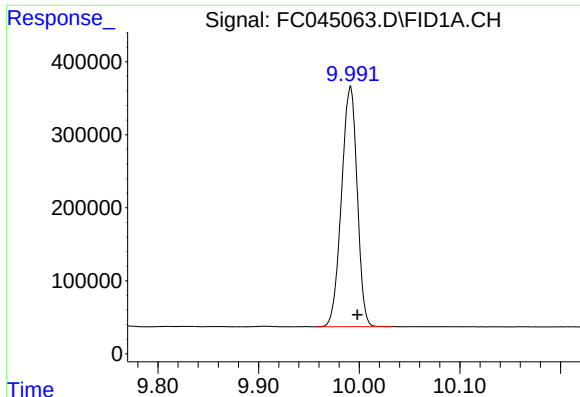
#4 n-Dodecane (C12)

R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 3096557
Conc: 30.42 ug/ml



#6 n-Tetradecane (C14)

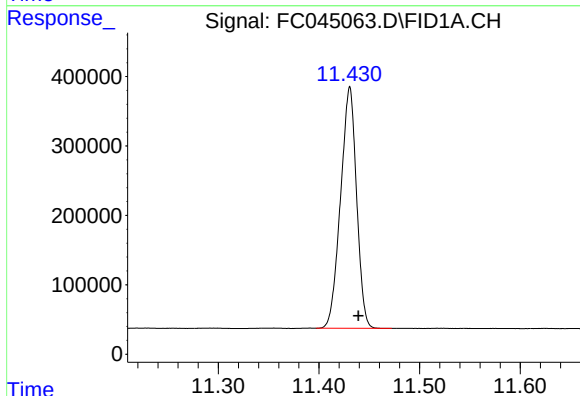
R.T.: 8.394 min
Delta R.T.: -0.007 min
Response: 3251555
Conc: 31.90 ug/ml



#7 n-Hexadecane (C16)

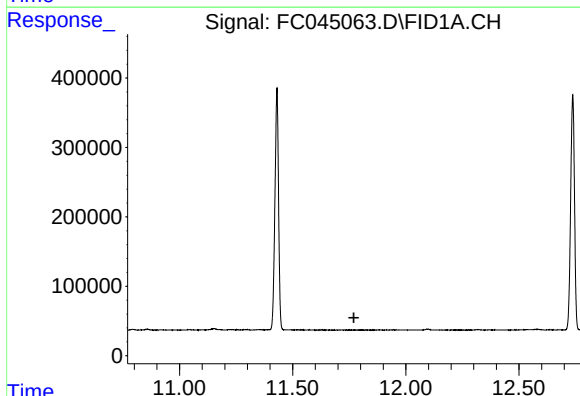
R.T.: 9.991 min
Delta R.T.: -0.007 min
Response: 3569419
Conc: 34.67 ug/ml

Instrument :
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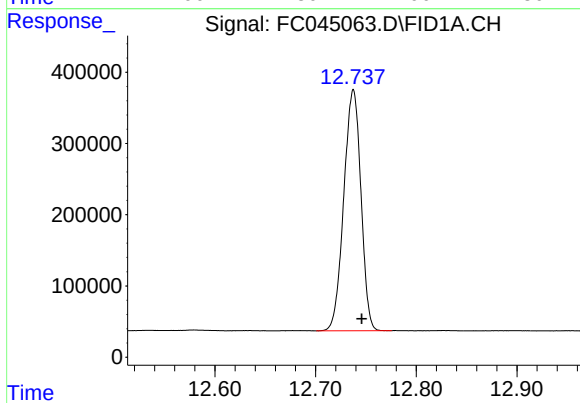
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.008 min
Response: 3846767
Conc: 36.99 ug/ml



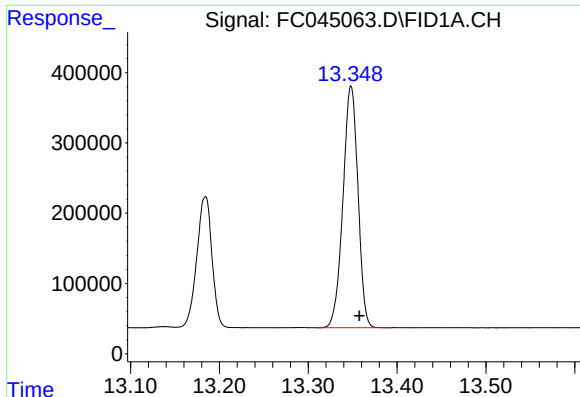
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.771 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

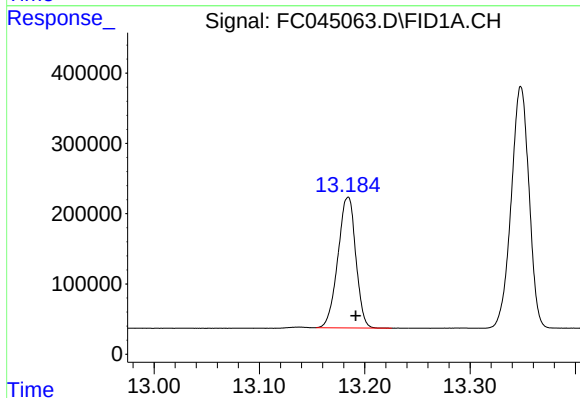
R.T.: 12.738 min
Delta R.T.: -0.008 min
Response: 4003445
Conc: 38.27 ug/ml



#11 n-Heneicosane (C21)

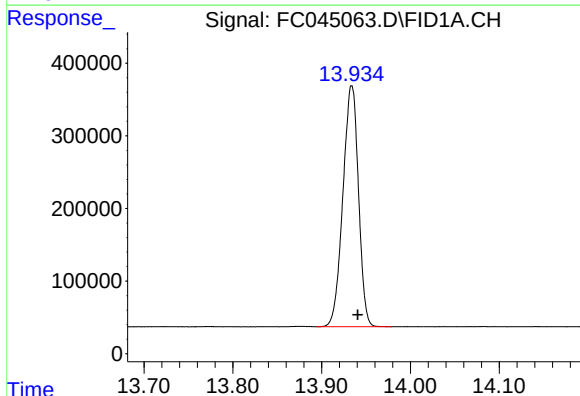
R.T.: 13.348 min
Delta R.T.: -0.009 min
Response: 4043233
Conc: 38.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB125718BS



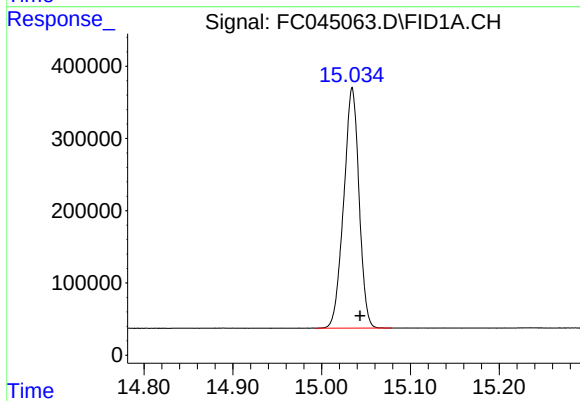
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: -0.007 min
Response: 2193754
Conc: 24.60 ug/ml



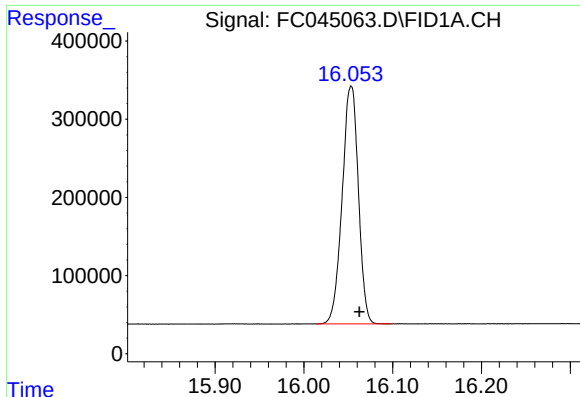
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: -0.007 min
Response: 4044338
Conc: 38.25 ug/ml



#14 n-Tetracosane (C24)

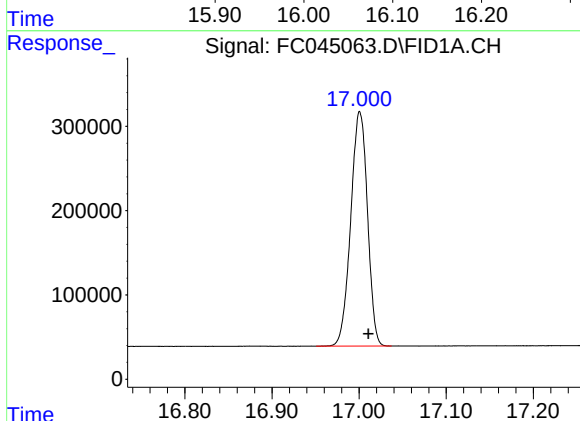
R.T.: 15.034 min
Delta R.T.: -0.009 min
Response: 3997113
Conc: 37.41 ug/ml



#15 n-Hexacosane (C26)

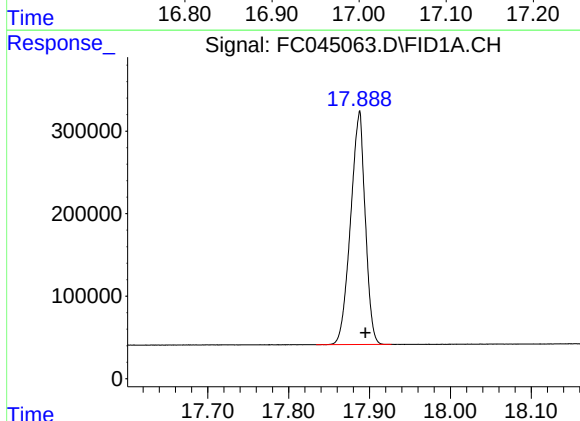
R.T.: 16.053 min
Delta R.T.: -0.009 min
Response: 3856507
Conc: 36.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB125718BS



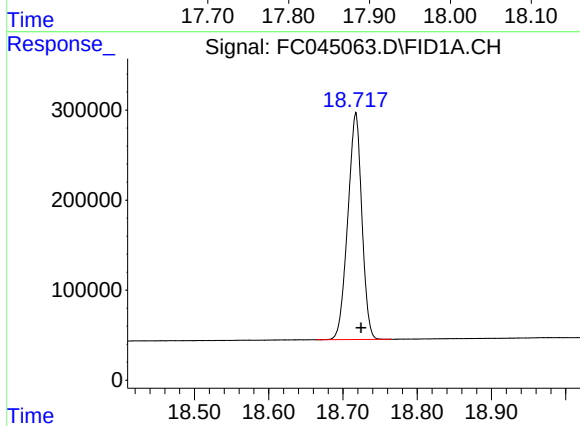
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: -0.010 min
Response: 3714375
Conc: 35.17 ug/ml



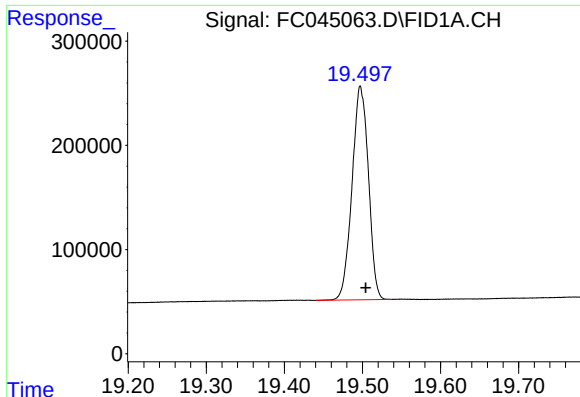
#17 n-Tricontane (C30)

R.T.: 17.888 min
Delta R.T.: -0.007 min
Response: 3555427
Conc: 34.88 ug/ml



#18 n-Dotriacontane (C32)

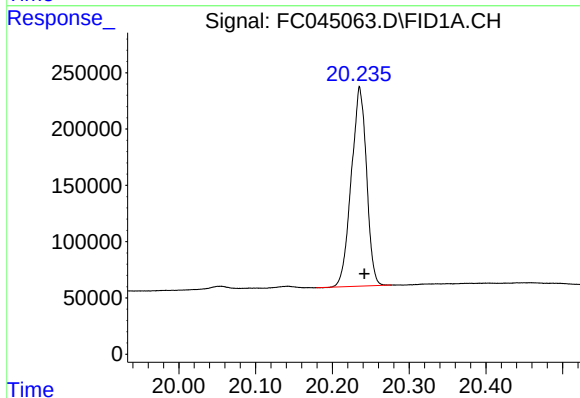
R.T.: 18.717 min
Delta R.T.: -0.007 min
Response: 3310849
Conc: 38.27 ug/ml



#19 n-Tetratriacontane (C34)

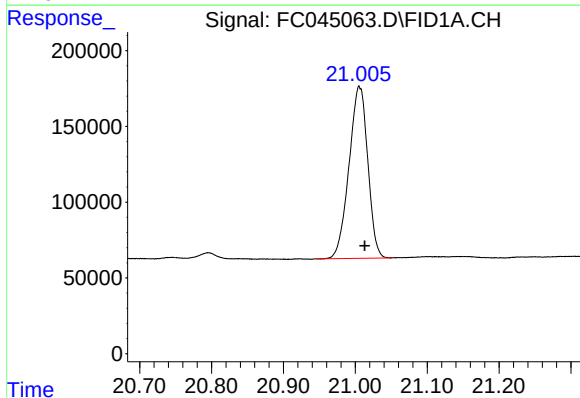
R.T.: 19.497 min
Delta R.T.: -0.007 min
Response: 2983122
Conc: 40.72 ug/ml

Instrument :
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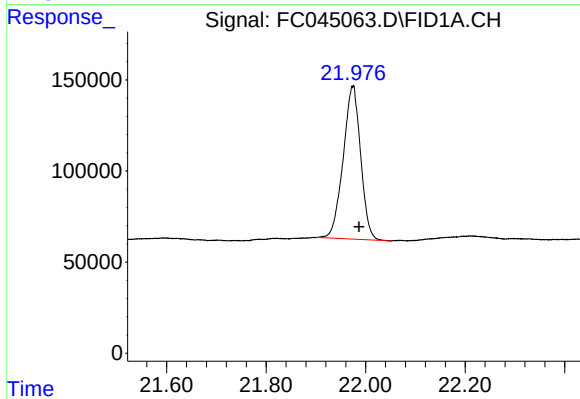
#20 n-Hexatriacontane (C36)

R.T.: 20.236 min
Delta R.T.: -0.006 min
Response: 2441262
Conc: 37.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.006 min
Delta R.T.: -0.007 min
Response: 2053185
Conc: 34.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.975 min
Delta R.T.: -0.012 min
Response: 2044425
Conc: 34.57 ug/ml