

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032419AL\
 Data File : FC040100.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2019 00:25
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 25 01:33:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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			
9) S ortho-Terphenyl (SURR)	11.018	2605610	20.233 ug/ml
Spiked Amount 50.000		Recovery =	40.47%
12) S 1-chlorooctadecane (S...	12.447	1989724	20.143 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
Target Compounds			
1) T n-Nonane (C9)	2.851	1732969	20.997 ug/ml
2) T n-Decane (C10)	3.872	1790900	21.160 ug/ml
3) T A~Naphthalene (C11.7)	5.445	2058078	21.094 ug/ml
4) T n-Dodecane (C12)	5.867	1812678	20.986 ug/ml
5) T A~2-methylnaphthalene...	6.495	2089341	21.027 ug/ml
6) T n-Tetradecane (C14)	7.658	1892077	20.760 ug/ml
7) T n-Hexadecane (C16)	9.255	1960900	20.402 ug/ml
8) T n-Octadecane (C18)	10.695	2011997	20.057 ug/ml
10) T n-Eicosane (C20)	12.002	2038366	20.029 ug/ml
11) T n-Heneicosane (C21)	12.612	2025796	20.089 ug/ml
13) T n-Docosane (C22)	13.198	2025364	20.149 ug/ml
14) T n-Tetracosane (C24)	14.300	2029837	20.387 ug/ml
15) T n-Hexacosane (C26)	15.318	2027320	20.707 ug/ml
16) T n-Octacosane (C28)	16.266	2101074	21.418 ug/ml
17) T n-Tricontane (C30)	17.154	2182904	22.309 ug/ml
18) T n-Dotriacontane (C32)	17.986	2161617	22.336 ug/ml
19) T n-Tetratriacontane (C34)	18.800	1870171	22.309 ug/ml
20) T n-Hexatriacontane (C36)	19.824	1629032	22.125 ug/ml
21) T n-Octatriacontane (C38)	21.206	1511565	21.875 ug/ml
22) T n-Tetracontane (C40)	23.125	1464121	21.599 ug/ml

(f)=RT Delta > 1/2 Window

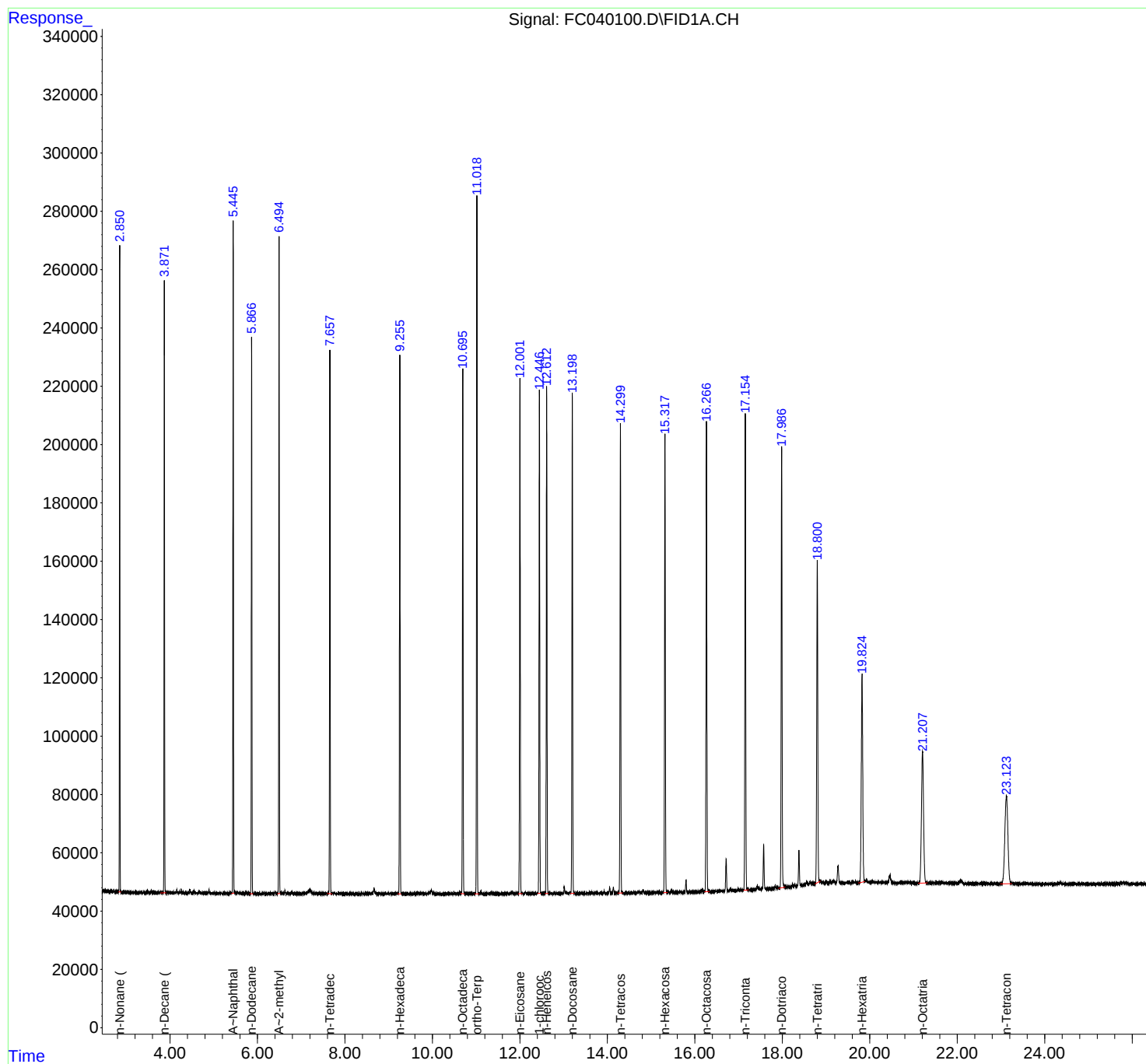
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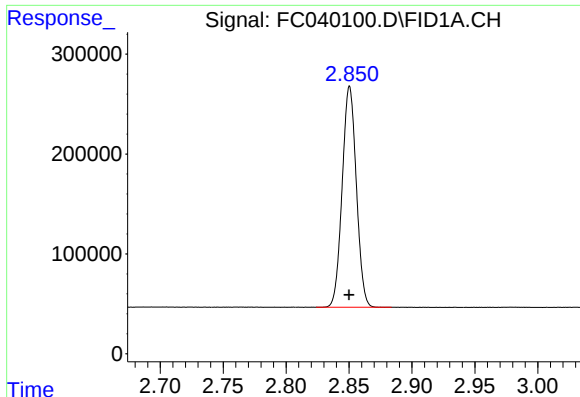
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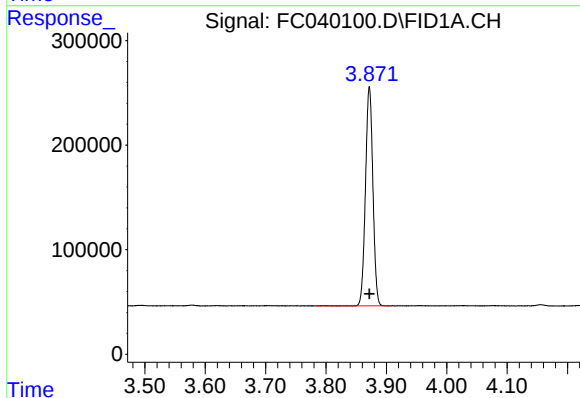




#1 n-Nonane (C9)

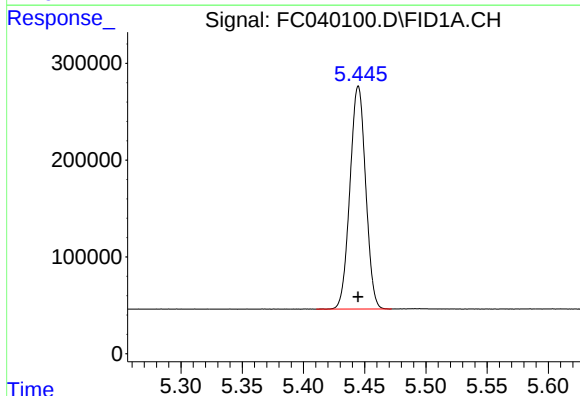
R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 1732969
Conc: 21.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



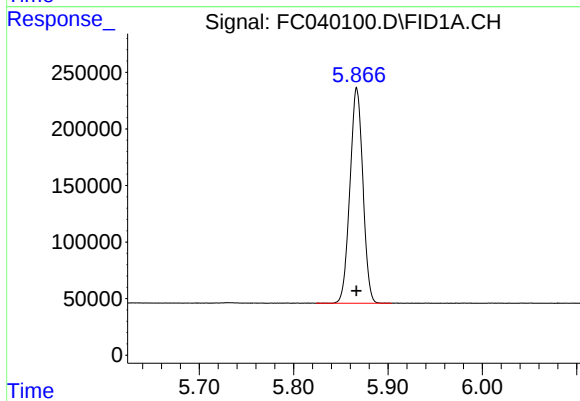
#2 n-Decane (C10)

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 1790900
Conc: 21.16 ug/ml



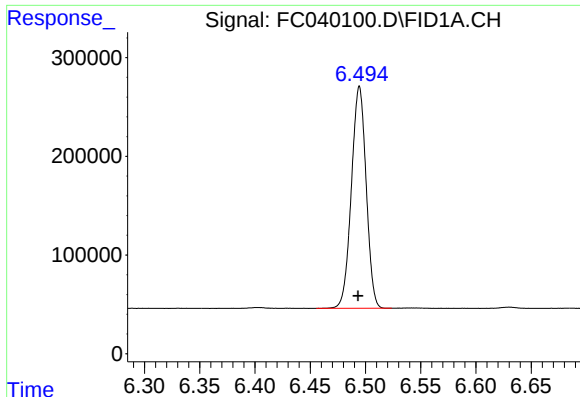
#3 A~Naphthalene (C11.7)

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 2058078
Conc: 21.09 ug/ml



#4 n-Dodecane (C12)

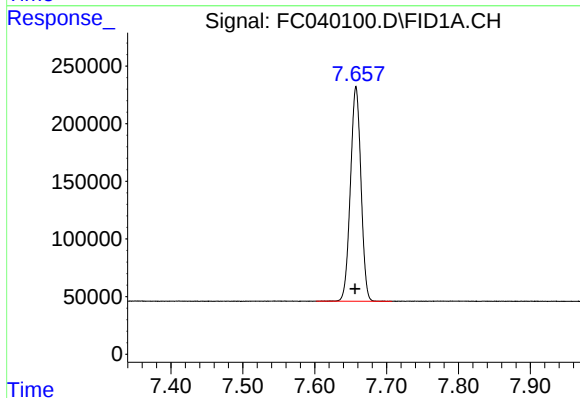
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 1812678
Conc: 20.99 ug/ml



#5 A~2-methylnaphthalene (C12.89)

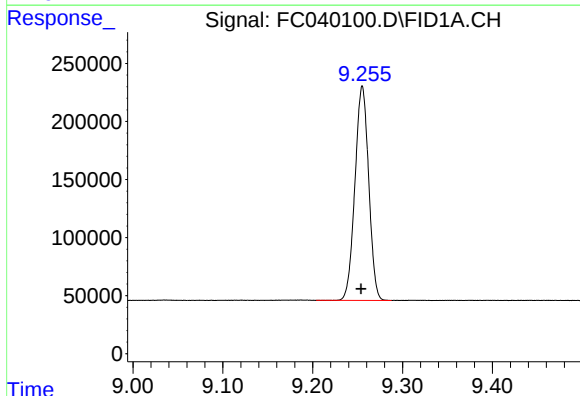
R.T.: 6.495 min
Delta R.T.: 0.001 min
Response: 2089341
Conc: 21.03 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



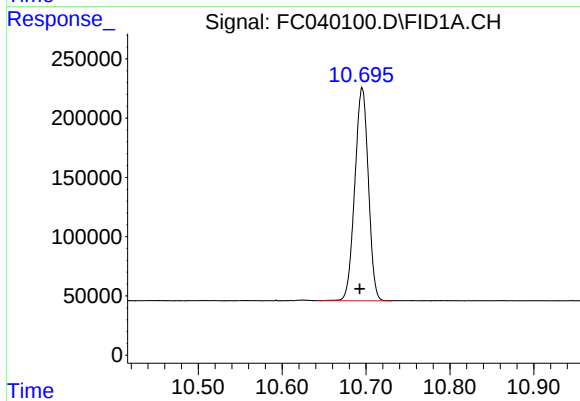
#6 n-Tetradecane (C14)

R.T.: 7.658 min
Delta R.T.: 0.002 min
Response: 1892077
Conc: 20.76 ug/ml



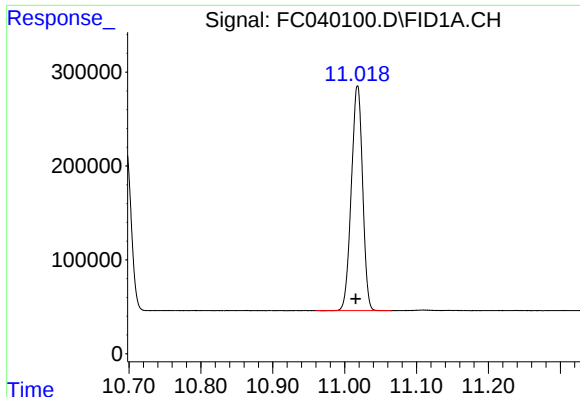
#7 n-Hexadecane (C16)

R.T.: 9.255 min
Delta R.T.: 0.001 min
Response: 1960900
Conc: 20.40 ug/ml



#8 n-Octadecane (C18)

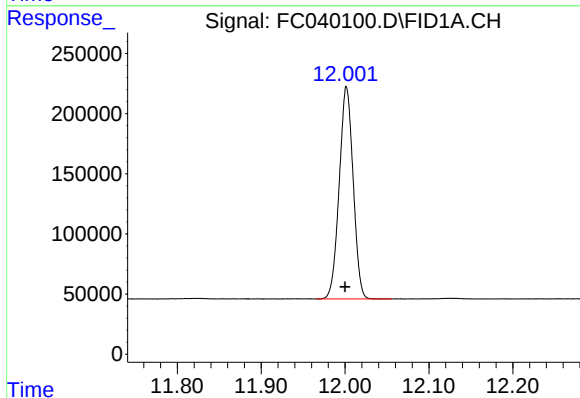
R.T.: 10.695 min
Delta R.T.: 0.003 min
Response: 2011997
Conc: 20.06 ug/ml



#9 ortho-Terphenyl (SURR)

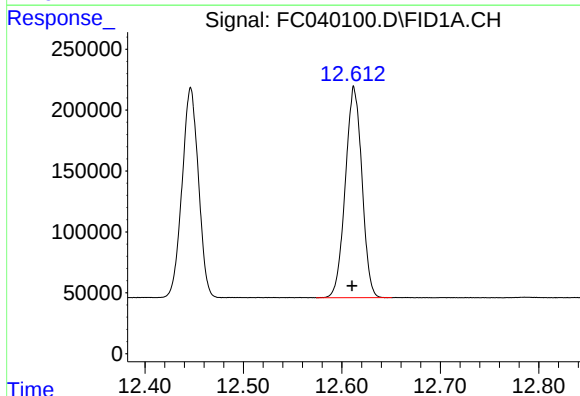
R.T.: 11.018 min
Delta R.T.: 0.002 min
Response: 2605610
Conc: 20.23 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



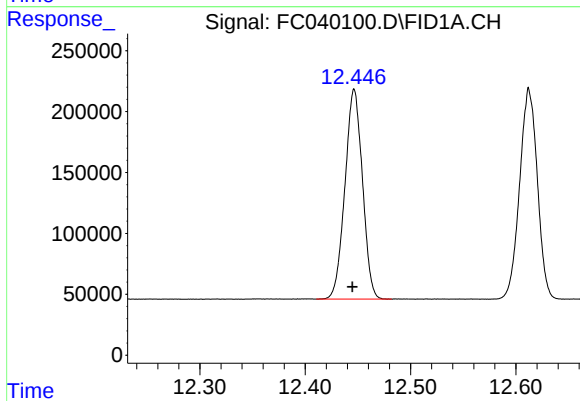
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: 0.002 min
Response: 2038366
Conc: 20.03 ug/ml



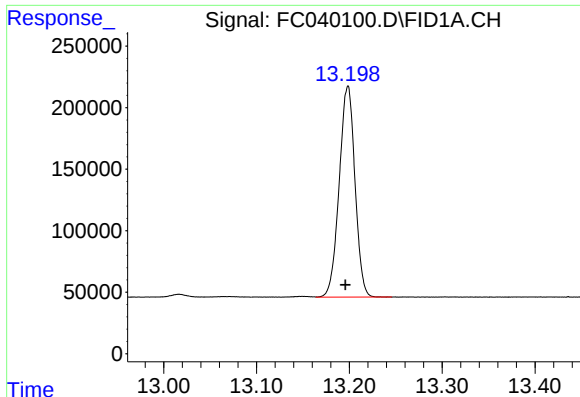
#11 n-Heneicosane (C21)

R.T.: 12.612 min
Delta R.T.: 0.002 min
Response: 2025796
Conc: 20.09 ug/ml



#12 1-chlorooctadecane (SURR)

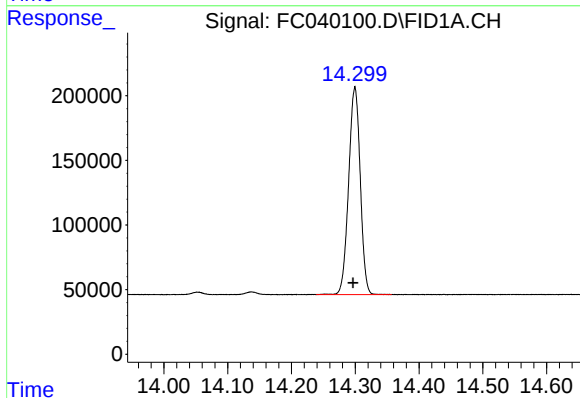
R.T.: 12.447 min
Delta R.T.: 0.002 min
Response: 1989724
Conc: 20.14 ug/ml



#13 n-Docosane (C22)

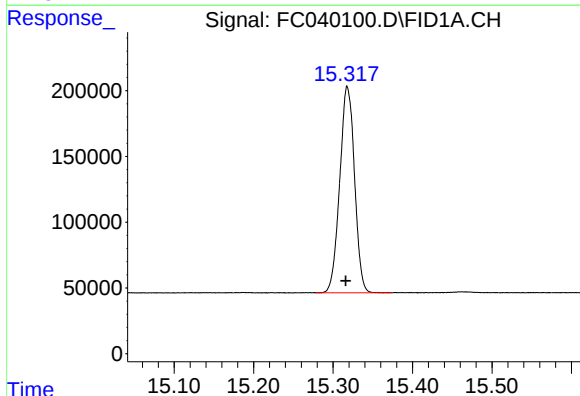
R.T.: 13.198 min
Delta R.T.: 0.003 min
Response: 2025364
Conc: 20.15 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



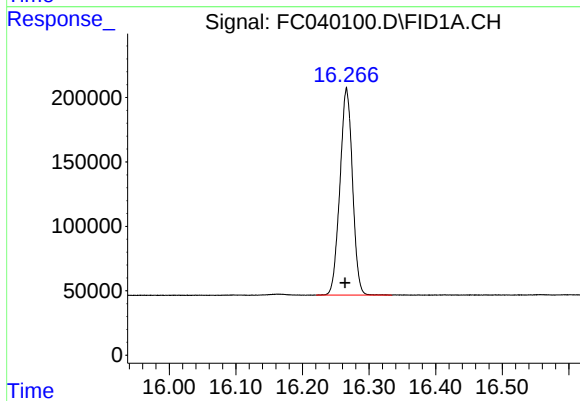
#14 n-Tetracosane (C24)

R.T.: 14.300 min
Delta R.T.: 0.003 min
Response: 2029837
Conc: 20.39 ug/ml



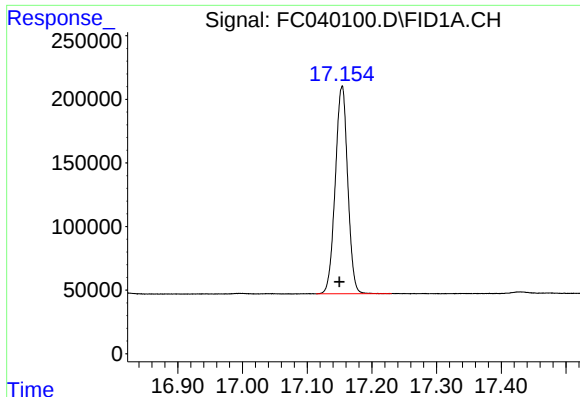
#15 n-Hexacosane (C26)

R.T.: 15.318 min
Delta R.T.: 0.002 min
Response: 2027320
Conc: 20.71 ug/ml



#16 n-Octacosane (C28)

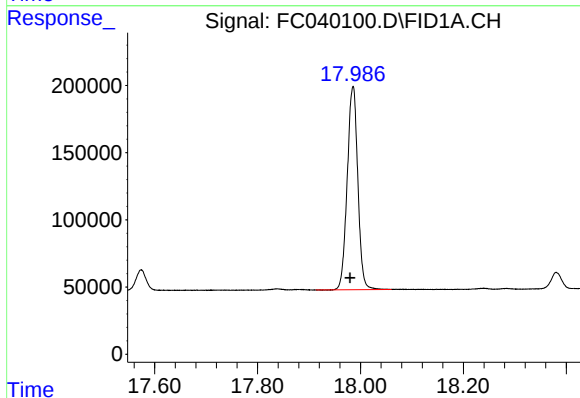
R.T.: 16.266 min
Delta R.T.: 0.002 min
Response: 2101074
Conc: 21.42 ug/ml



#17 n-Tricontane (C30)

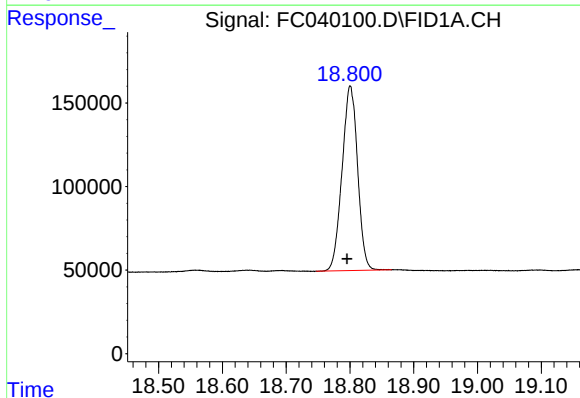
R.T.: 17.154 min
Delta R.T.: 0.004 min
Response: 2182904
Conc: 22.31 ug/ml

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FID_C
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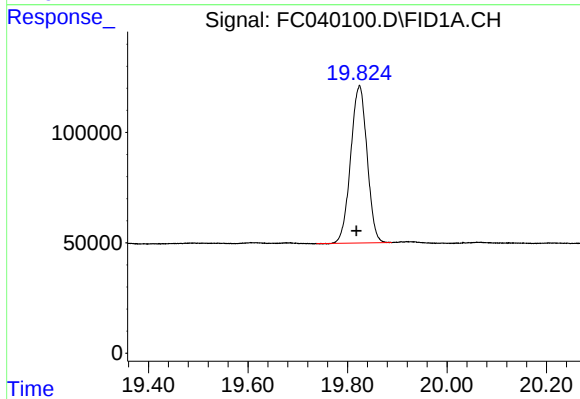
#18 n-Dotriacontane (C32)

R.T.: 17.986 min
Delta R.T.: 0.006 min
Response: 2161617
Conc: 22.34 ug/ml



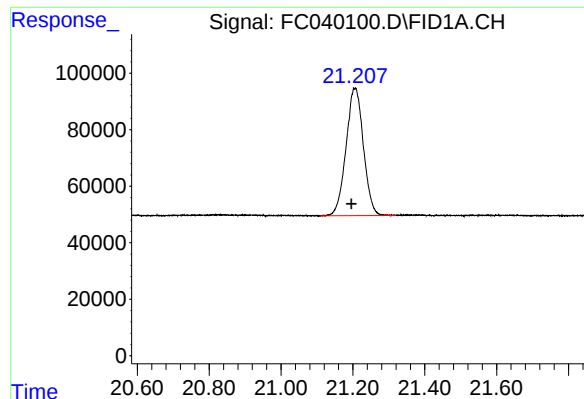
#19 n-Tetratriacontane (C34)

R.T.: 18.800 min
Delta R.T.: 0.005 min
Response: 1870171
Conc: 22.31 ug/ml



#20 n-Hexatriacontane (C36)

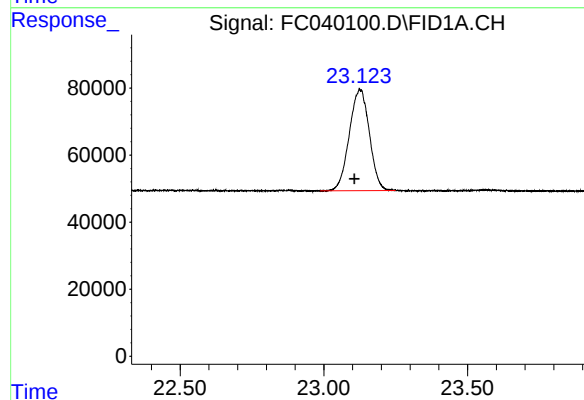
R.T.: 19.824 min
Delta R.T.: 0.007 min
Response: 1629032
Conc: 22.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.206 min
Delta R.T.: 0.010 min
Response: 1511565
Conc: 21.88 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 23.125 min
Delta R.T.: 0.018 min
Response: 1464121
Conc: 21.60 ug/ml