

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122719AL\
 Data File : FC045124.D
 Signal(s) : FID1A.CH
 Acq On : 28 Dec 2019 13:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 30 00:22:40 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			
9) S ortho-Terphenyl (SURR)	11.762	2510701	22.137 ug/ml
Spiked Amount 50.000		Recovery =	44.27%
12) S 1-chlorooctadecane (S...	13.184	1954681	21.922 ug/ml
Spiked Amount 50.000		Recovery =	43.84%
Target Compounds			
1) T n-Nonane (C9)	3.514	2246295	22.308 ug/ml
2) T n-Decane (C10)	4.587	2291613	22.716 ug/ml
3) T A~Naphthalene (C11.7)	6.188	2556023	22.810 ug/ml
4) T n-Dodecane (C12)	6.605	2332033	22.911 ug/ml
5) T A~2-methylnaphthalene...	7.243	2592297	22.999 ug/ml
6) T n-Tetradecane (C14)	8.396	2346508	23.022 ug/ml
7) T n-Hexadecane (C16)	9.992	2361134	22.934 ug/ml
8) T n-Octadecane (C18)	11.432	2358582	22.679 ug/ml
10) T n-Eicosane (C20)	12.738	2332471	22.294 ug/ml
11) T n-Heneicosane (C21)	13.348	2325918	21.992 ug/ml
13) T n-Docosane (C22)	13.933	2291024	21.668 ug/ml
14) T n-Tetracosane (C24)	15.033	2240520	20.970 ug/ml
15) T n-Hexacosane (C26)	16.052	2156754	20.222 ug/ml
16) T n-Octacosane (C28)	17.000	2072554	19.625 ug/ml
17) T n-Tricontane (C30)	17.885	1969165	19.317 ug/ml
18) T n-Dotriacontane (C32)	18.715	1665408	19.251 ug/ml
19) T n-Tetratriacontane (C34)	19.496	1396924	19.069 ug/ml
20) T n-Hexatriacontane (C36)	20.234	1266301	19.269 ug/ml
21) T n-Octatriacontane (C38)	21.000	1181714	20.008 ug/ml
22) T n-Tetracontane (C40)	21.968	1182084	19.987 ug/ml

(f)=RT Delta > 1/2 Window

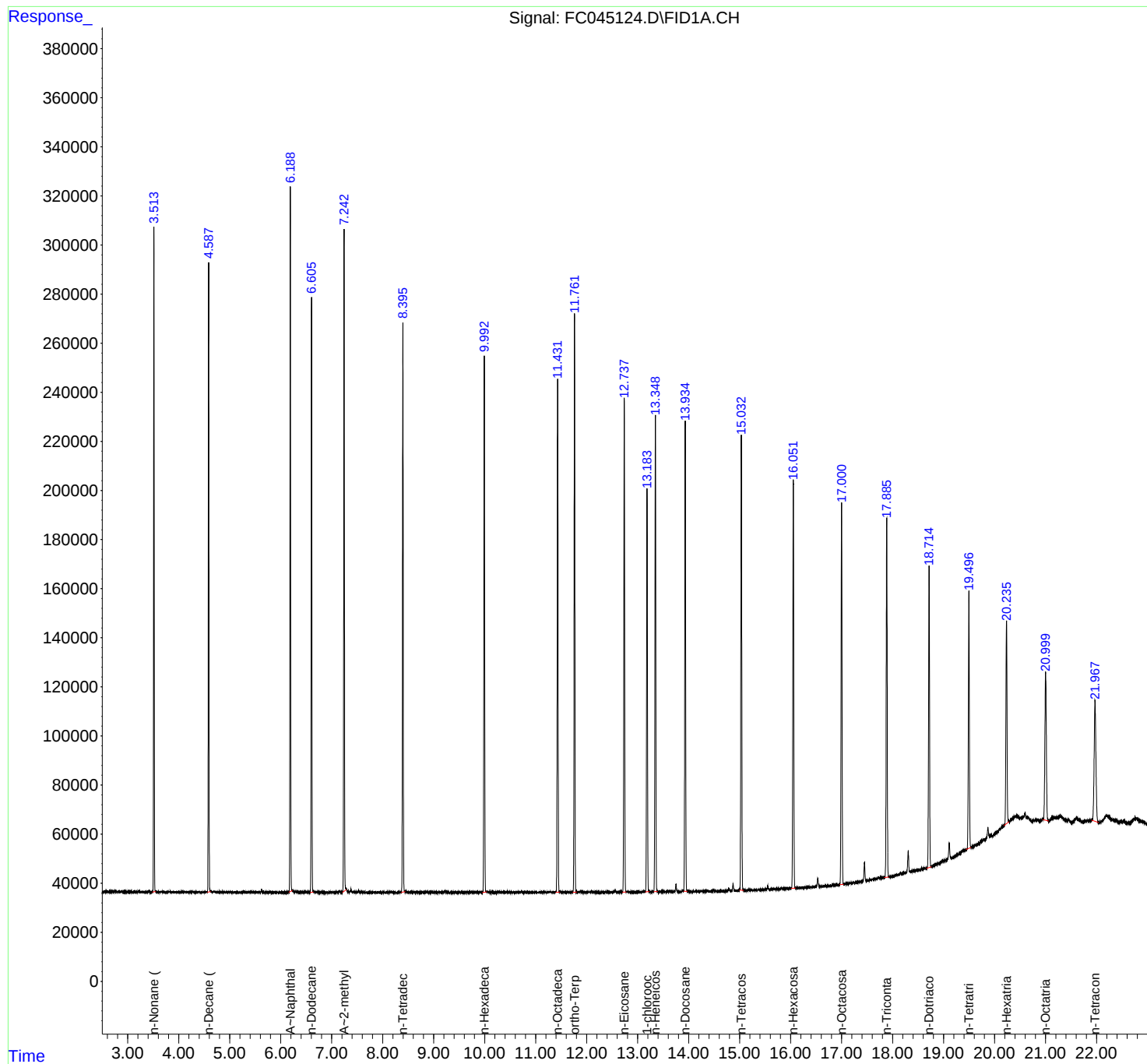
(m)=manual int.

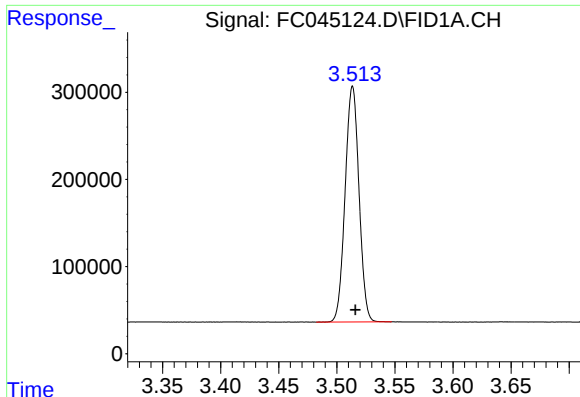
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122719AL\
Data File : FC045124.D
Signal(s) : FID1A.CH
Acq On : 28 Dec 2019 13:47
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Dec 30 00:22:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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

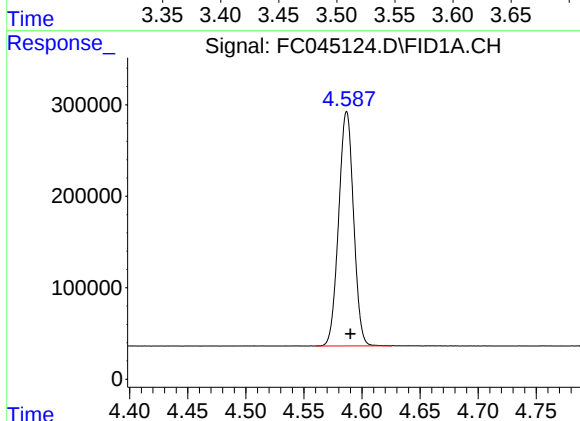




#1 n-Nonane (C9)

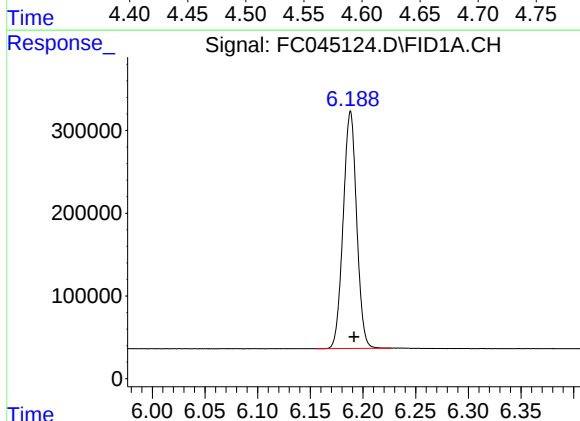
R.T.: 3.514 min
Delta R.T.: -0.002 min
Response: 2246295
Conc: 22.31 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



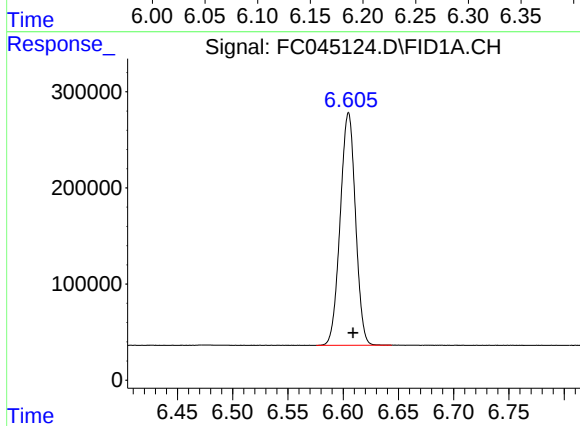
#2 n-Decane (C10)

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 2291613
Conc: 22.72 ug/ml



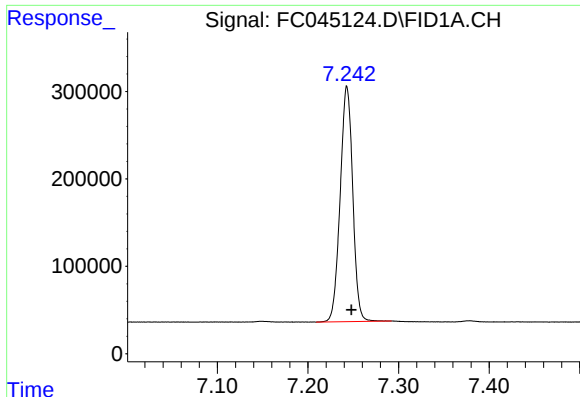
#3 A~Naphthalene (C11.7)

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 2556023
Conc: 22.81 ug/ml



#4 n-Dodecane (C12)

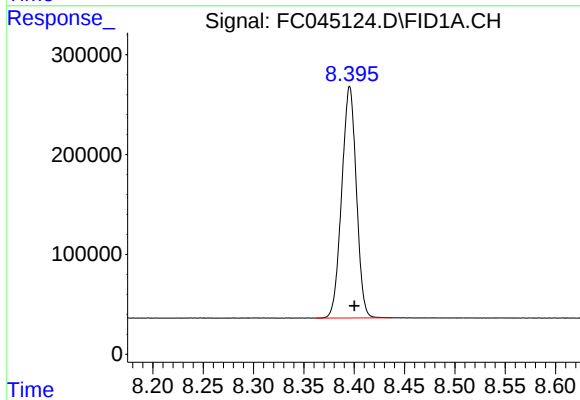
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 2332033
Conc: 22.91 ug/ml



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

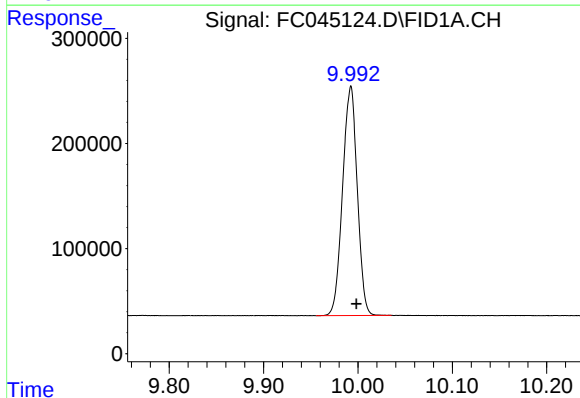
R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 2592297
Conc: 23.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



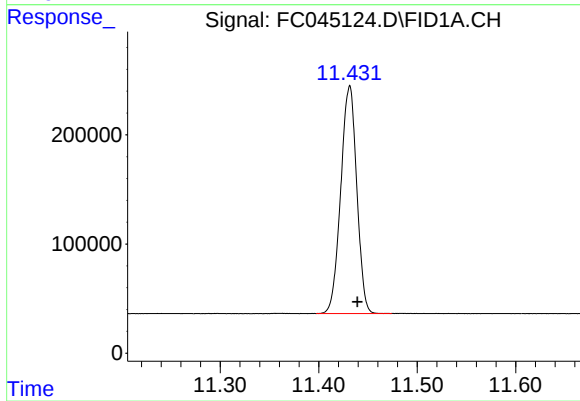
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 2346508
Conc: 23.02 ug/ml



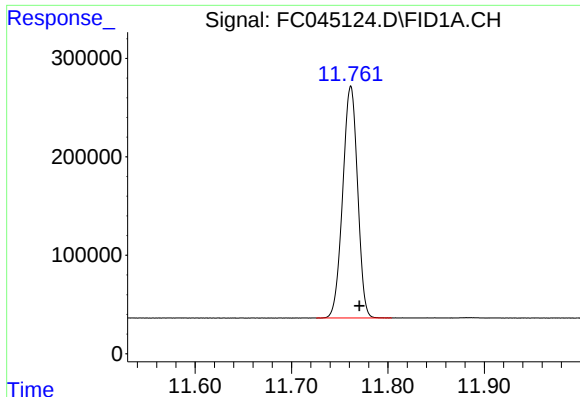
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 2361134
Conc: 22.93 ug/ml



#8 n-Octadecane (C18)

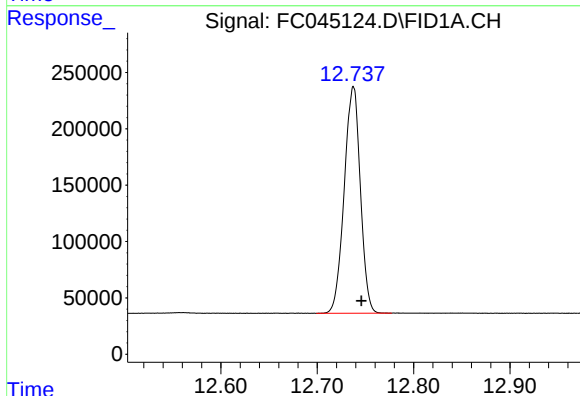
R.T.: 11.432 min
Delta R.T.: -0.008 min
Response: 2358582
Conc: 22.68 ug/ml



#9 ortho-Terphenyl (SURR)

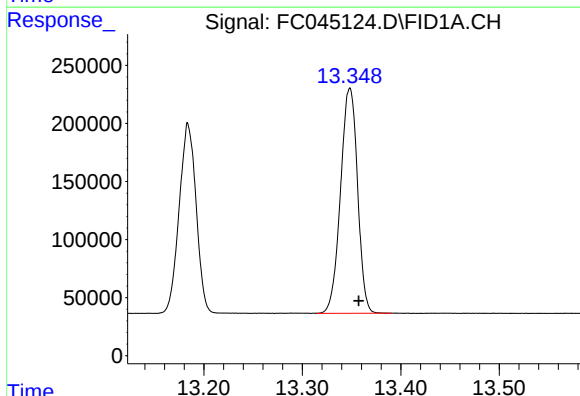
R.T.: 11.762 min
Delta R.T.: -0.009 min
Response: 2510701
Conc: 22.14 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



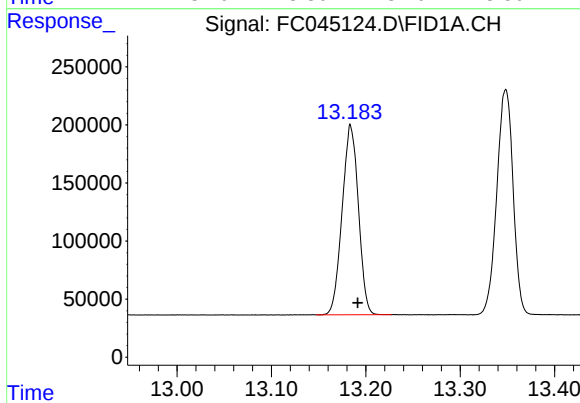
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.008 min
Response: 2332471
Conc: 22.29 ug/ml



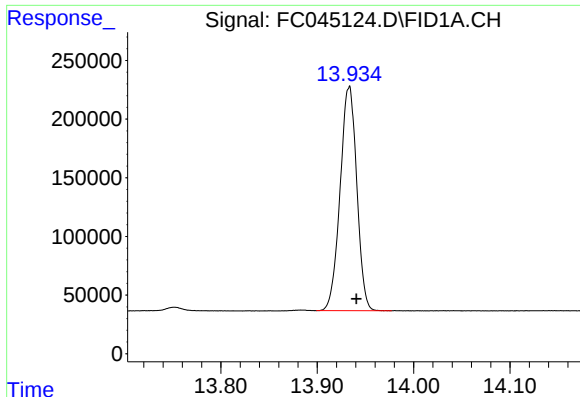
#11 n-Heneicosane (C21)

R.T.: 13.348 min
Delta R.T.: -0.009 min
Response: 2325918
Conc: 21.99 ug/ml



#12 1-chlorooctadecane (SURR)

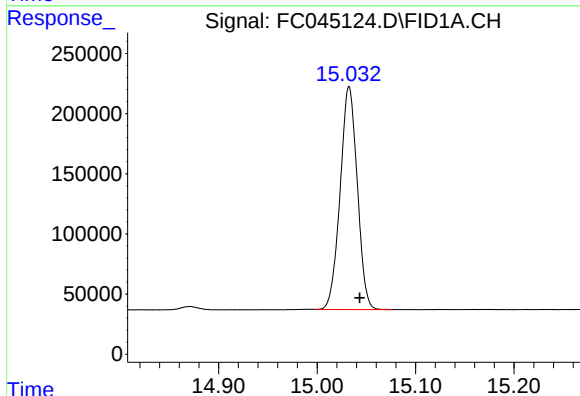
R.T.: 13.184 min
Delta R.T.: -0.007 min
Response: 1954681
Conc: 21.92 ug/ml



#13 n-Docosane (C22)

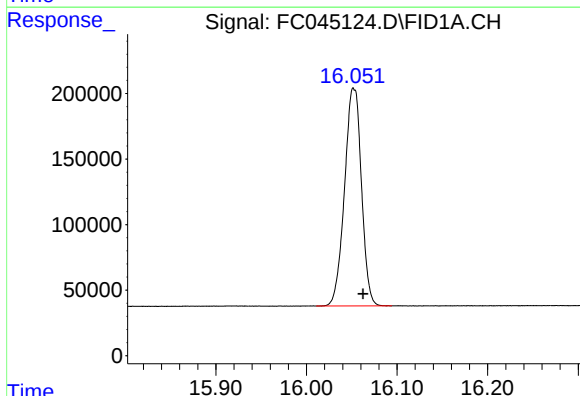
R.T.: 13.933 min
Delta R.T.: -0.008 min
Response: 2291024
Conc: 21.67 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



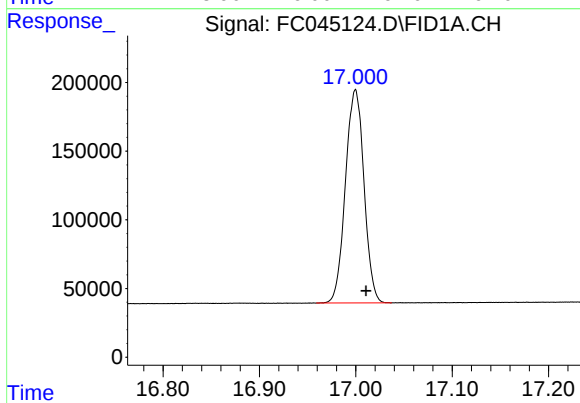
#14 n-Tetracosane (C24)

R.T.: 15.033 min
Delta R.T.: -0.011 min
Response: 2240520
Conc: 20.97 ug/ml



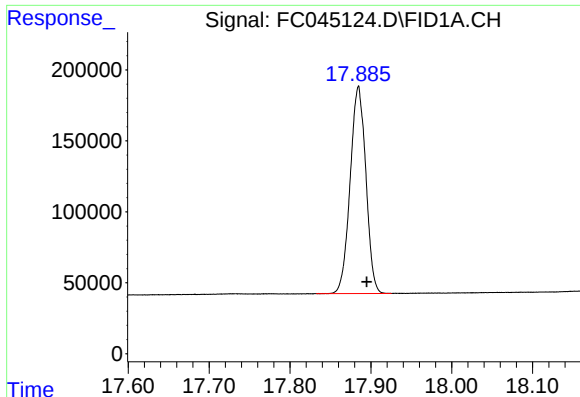
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: -0.010 min
Response: 2156754
Conc: 20.22 ug/ml



#16 n-Octacosane (C28)

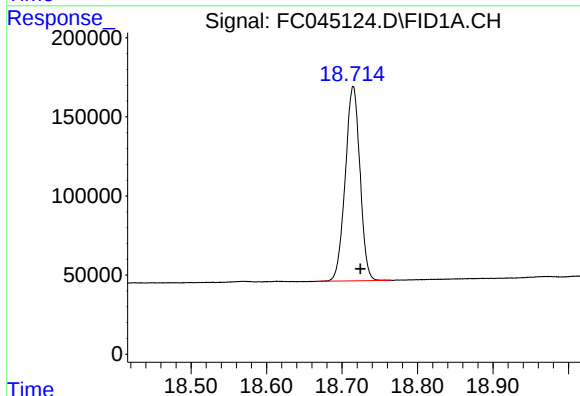
R.T.: 17.000 min
Delta R.T.: -0.011 min
Response: 2072554
Conc: 19.62 ug/ml



#17 n-Tricontane (C30)

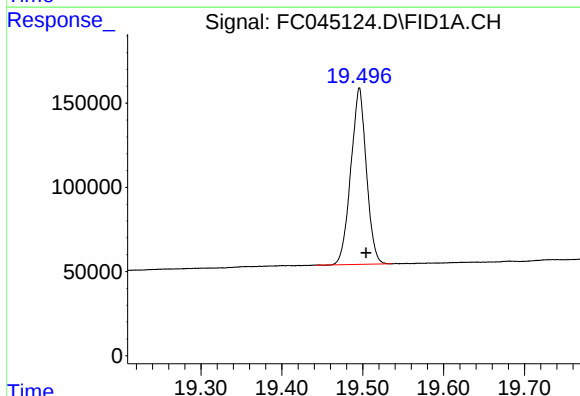
R.T.: 17.885 min
Delta R.T.: -0.010 min
Response: 1969165
Conc: 19.32 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



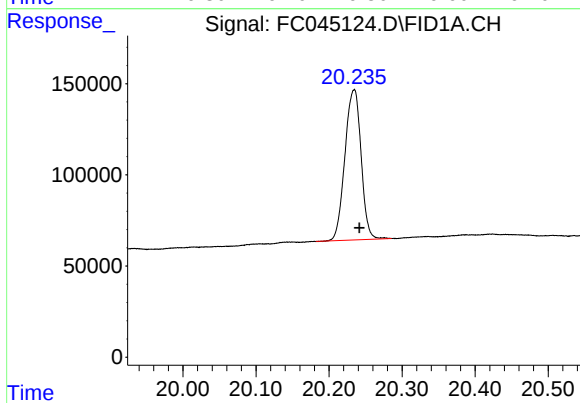
#18 n-Dotriacontane (C32)

R.T.: 18.715 min
Delta R.T.: -0.009 min
Response: 1665408
Conc: 19.25 ug/ml



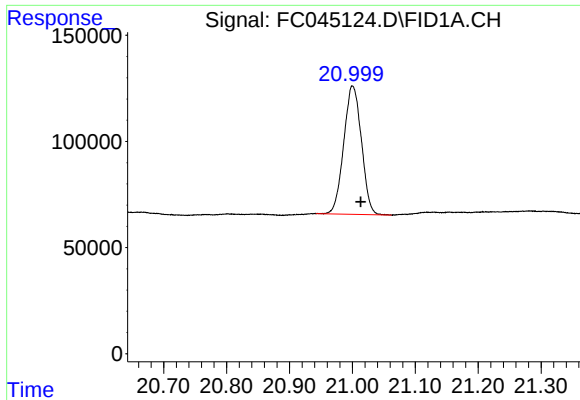
#19 n-Tetratriacontane (C34)

R.T.: 19.496 min
Delta R.T.: -0.008 min
Response: 1396924
Conc: 19.07 ug/ml



#20 n-Hexatriacontane (C36)

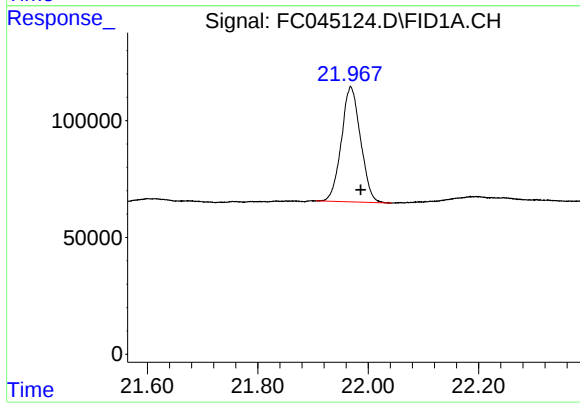
R.T.: 20.234 min
Delta R.T.: -0.007 min
Response: 1266301
Conc: 19.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.000 min
Delta R.T.: -0.013 min
Response: 1181714
Conc: 20.01 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: -0.018 min
Response: 1182084
Conc: 19.99 ug/ml