

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110719AL\
 Data File : FC044384.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2019 15:15
 Operator : DD\AJ
 Sample : PB124602BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB124602BS

Integration File: autoint1.e
 Quant Time: Nov 08 01:19:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.724	5273760	36.181 ug/ml
Spiked Amount 50.000		Recovery =	72.36%
12) S 1-chlorooctadecane (S...	13.154	4431563	39.633 ug/ml
Spiked Amount 50.000		Recovery =	79.27%
Target Compounds			
1) T n-Nonane (C9)	3.463	4959791	45.025 ug/ml
2) T n-Decane (C10)	4.535	5427050	48.861 ug/ml
3) T A~Naphthalene (C11.7)	6.131	6613094	53.151 ug/ml
4) T n-Dodecane (C12)	6.556	5913991	52.586 ug/ml
5) T A~2-methylnaphthalene...	7.190	6750153	53.529 ug/ml
6) T n-Tetradecane (C14)	8.355	6232662	55.090 ug/ml
7) T n-Hexadecane (C16)	9.955	6342738	55.510 ug/ml
8) T n-Octadecane (C18)	11.398	6220141	54.328 ug/ml
10) T n-Eicosane (C20)	12.709	6064064	53.171 ug/ml
11) T n-Heneicosane (C21)	13.320	5960934	51.969 ug/ml
13) T n-Docosane (C22)	13.906	5838622	51.416 ug/ml
14) T n-Tetracosane (C24)	15.012	11345526	100.330 ug/ml
15) T n-Hexacosane (C26)	16.034	5345157	48.311 ug/ml
16) T n-Octacosane (C28)	16.986	5241237	48.383 ug/ml
17) T n-Tricontane (C30)	17.876	5194154	49.078 ug/ml
18) T n-Dotriacontane (C32)	18.710	5038447	50.029 ug/ml
19) T n-Tetratriacontane (C34)	19.495	4608696	49.151 ug/ml
20) T n-Hexatriacontane (C36)	20.235	3764740	43.368 ug/ml
21) T n-Octatriacontane (C38)	21.008	3224122	39.982 ug/ml
22) T n-Tetracontane (C40)	21.980	3168749	37.488 ug/ml

(f)=RT Delta > 1/2 Window

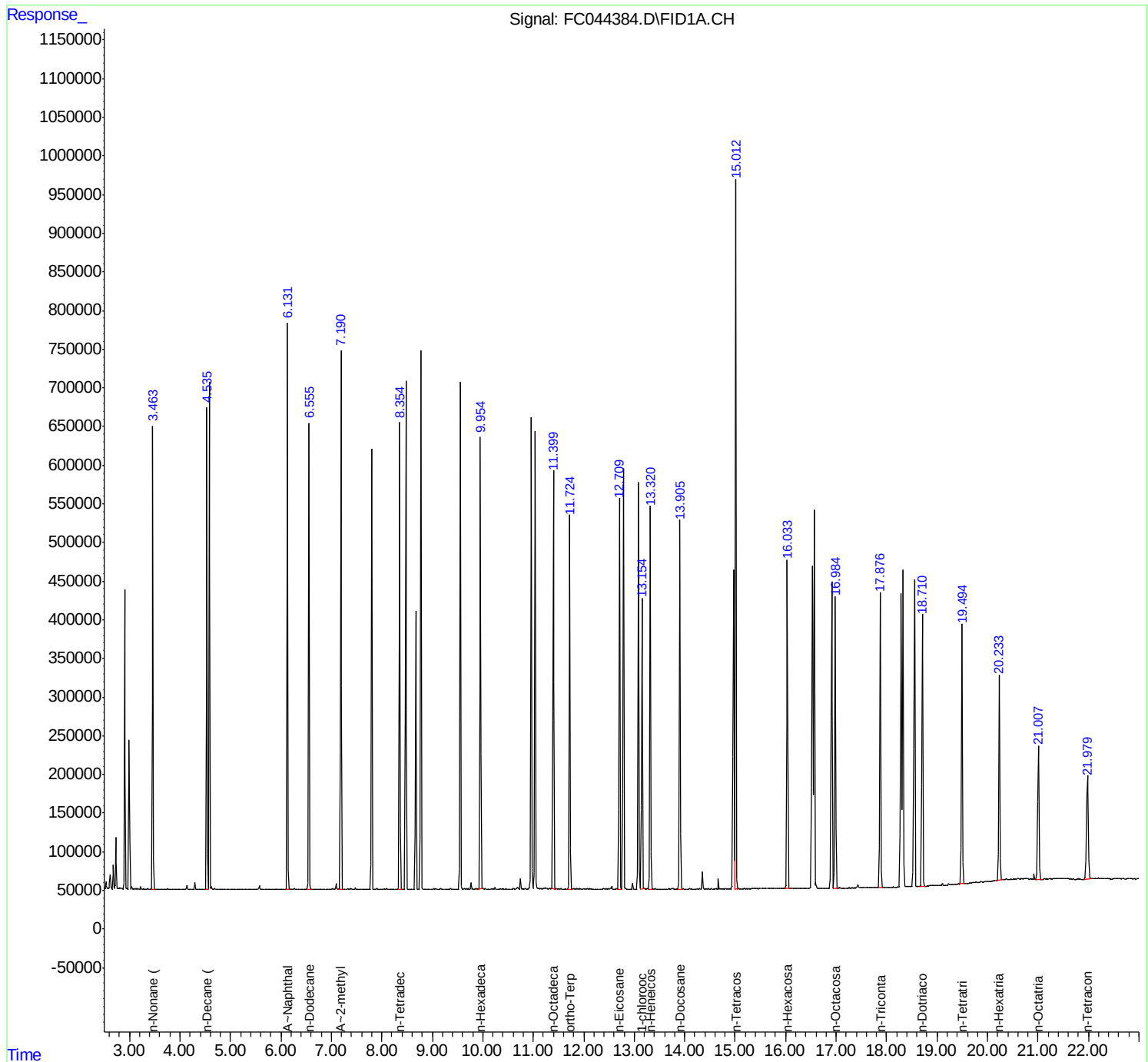
(m)=manual int.

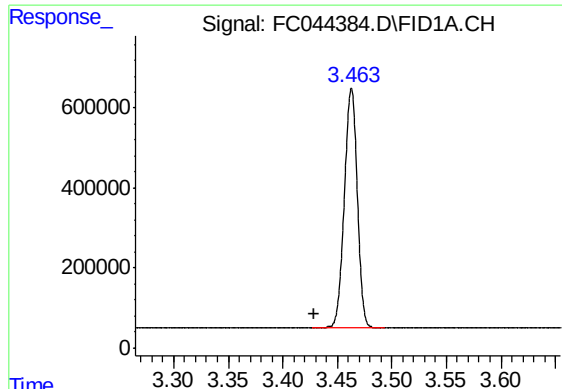
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110719AL\
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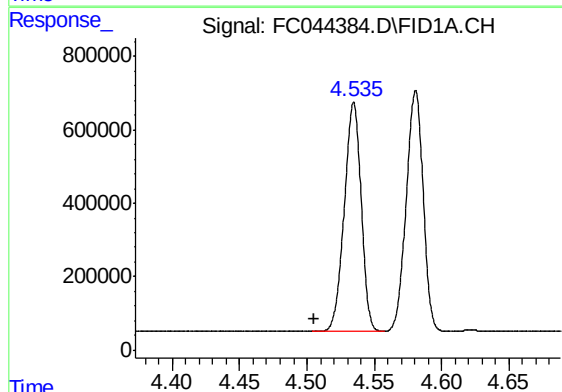




#1 n-Nonane (C9)

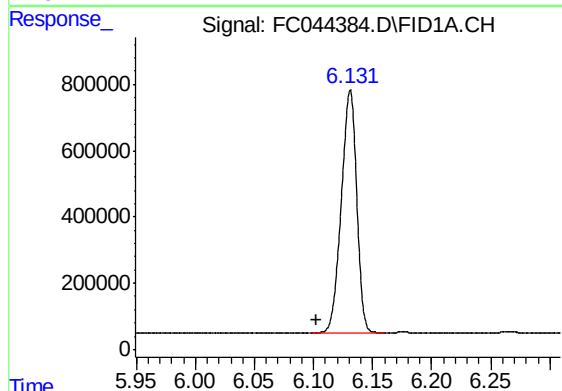
R.T.: 3.463 min
Delta R.T.: 0.034 min
Response: 4959791
Conc: 45.02 ug/ml

Instrument :
FID_C
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PB124602BS



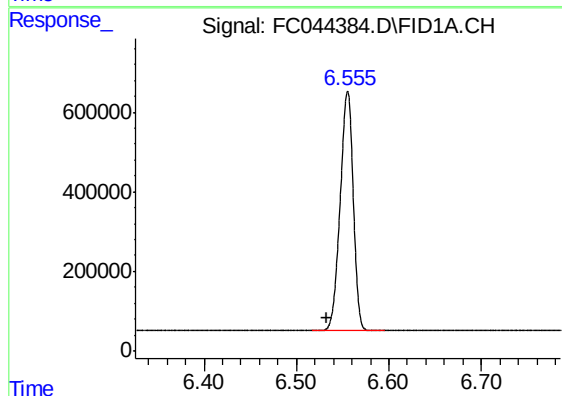
#2 n-Decane (C10)

R.T.: 4.535 min
Delta R.T.: 0.029 min
Response: 5427050
Conc: 48.86 ug/ml



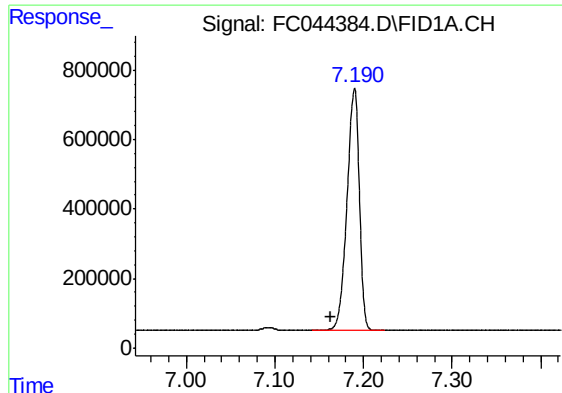
#3 A~Naphthalene (C11.7)

R.T.: 6.131 min
Delta R.T.: 0.029 min
Response: 6613094
Conc: 53.15 ug/ml



#4 n-Dodecane (C12)

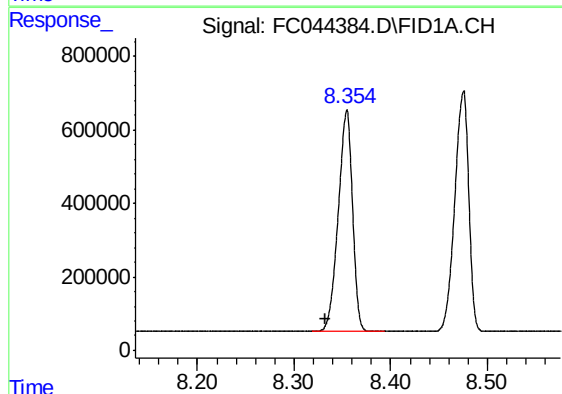
R.T.: 6.556 min
Delta R.T.: 0.022 min
Response: 5913991
Conc: 52.59 ug/ml



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

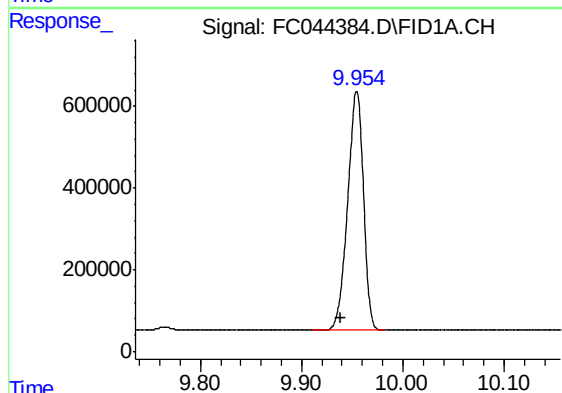
R.T.: 7.190 min
Delta R.T.: 0.027 min
Response: 6750153
Conc: 53.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB124602BS



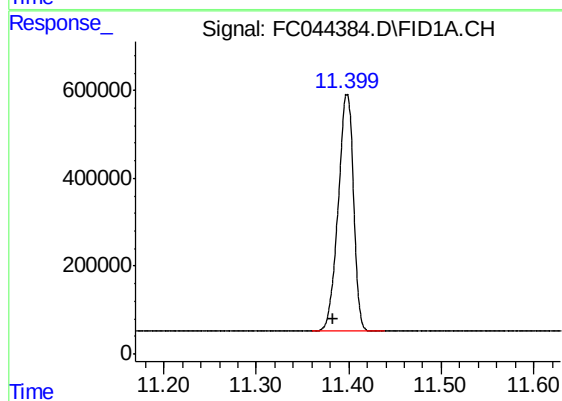
#6 n-Tetradecane (C14)

R.T.: 8.355 min
Delta R.T.: 0.022 min
Response: 6232662
Conc: 55.09 ug/ml



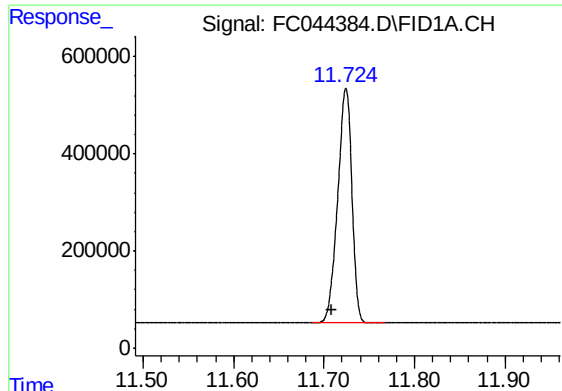
#7 n-Hexadecane (C16)

R.T.: 9.955 min
Delta R.T.: 0.016 min
Response: 6342738
Conc: 55.51 ug/ml



#8 n-Octadecane (C18)

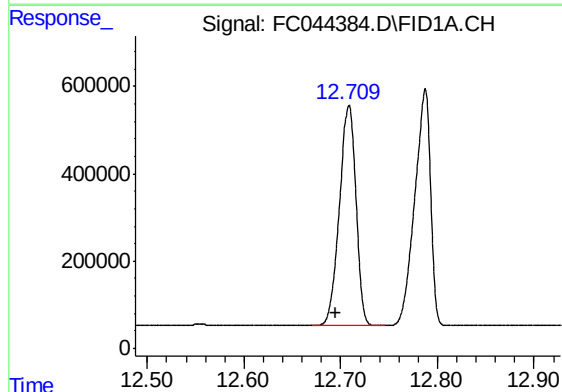
R.T.: 11.398 min
Delta R.T.: 0.015 min
Response: 6220141
Conc: 54.33 ug/ml



#9 ortho-Terphenyl (SURR)

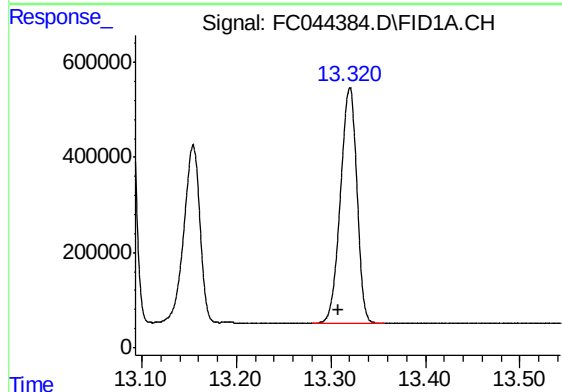
R.T.: 11.724 min
Delta R.T.: 0.016 min
Response: 5273760
Conc: 36.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB124602BS



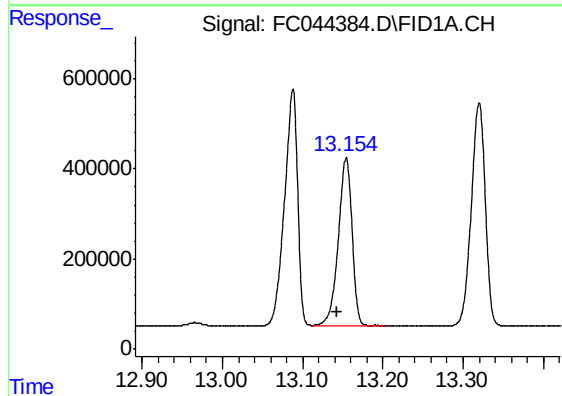
#10 n-Eicosane (C20)

R.T.: 12.709 min
Delta R.T.: 0.014 min
Response: 6064064
Conc: 53.17 ug/ml



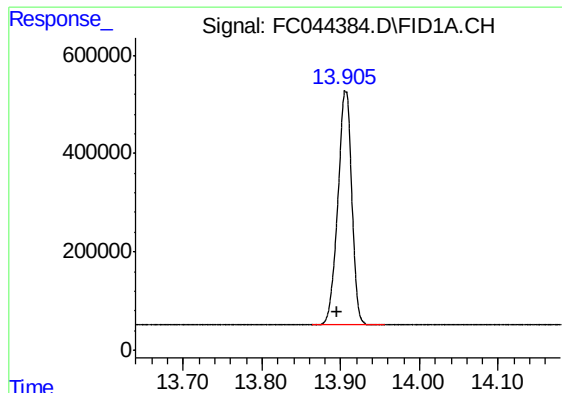
#11 n-Heneicosane (C21)

R.T.: 13.320 min
Delta R.T.: 0.012 min
Response: 5960934
Conc: 51.97 ug/ml



#12 1-chlorooctadecane (SURR)

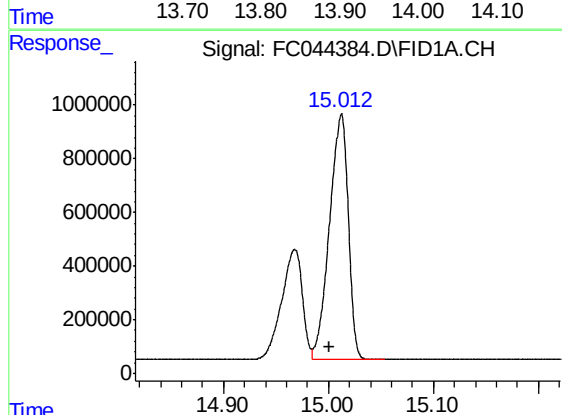
R.T.: 13.154 min
Delta R.T.: 0.012 min
Response: 4431563
Conc: 39.63 ug/ml



#13 n-Docosane (C22)

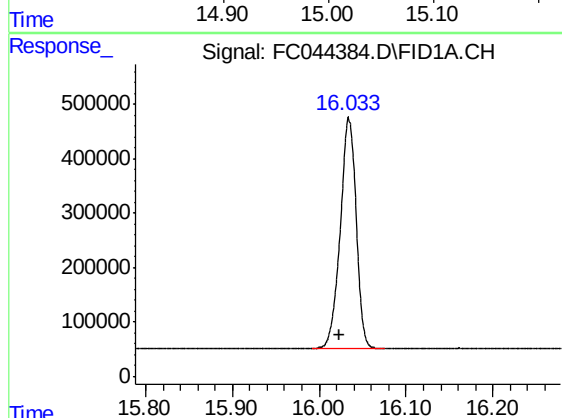
R.T.: 13.906 min
Delta R.T.: 0.011 min
Response: 5838622
Conc: 51.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB124602BS



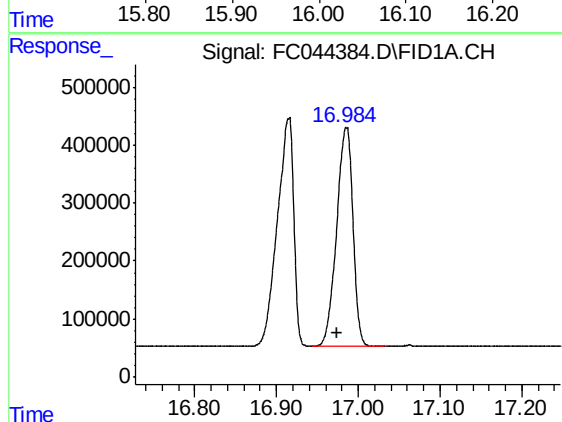
#14 n-Tetracosane (C24)

R.T.: 15.012 min
Delta R.T.: 0.011 min
Response: 11345526
Conc: 100.33 ug/ml



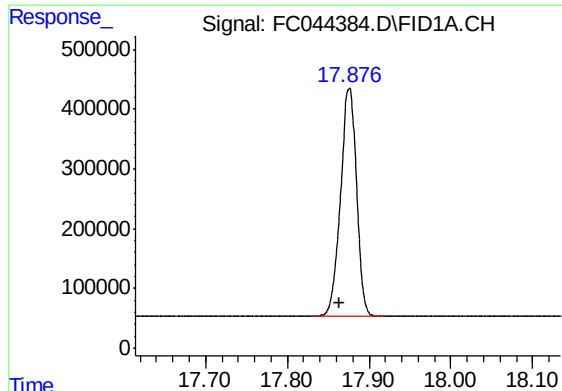
#15 n-Hexacosane (C26)

R.T.: 16.034 min
Delta R.T.: 0.011 min
Response: 5345157
Conc: 48.31 ug/ml



#16 n-Octacosane (C28)

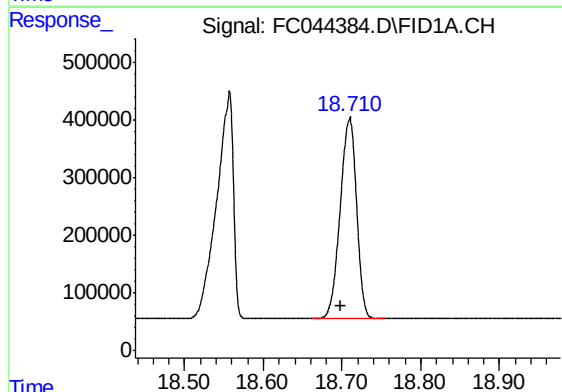
R.T.: 16.986 min
Delta R.T.: 0.011 min
Response: 5241237
Conc: 48.38 ug/ml



#17 n-Tricontane (C30)

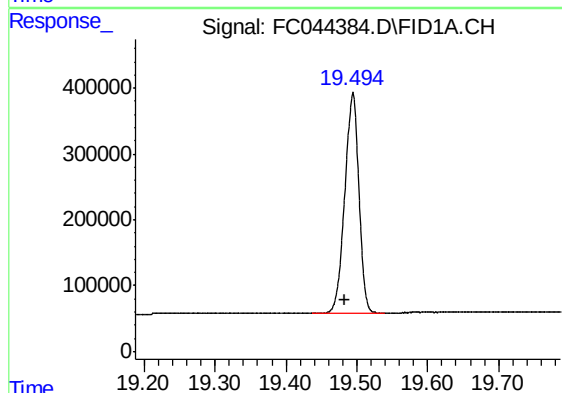
R.T.: 17.876 min
Delta R.T.: 0.011 min
Response: 5194154
Conc: 49.08 ug/ml

Instrument :
FID_C
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PB124602BS



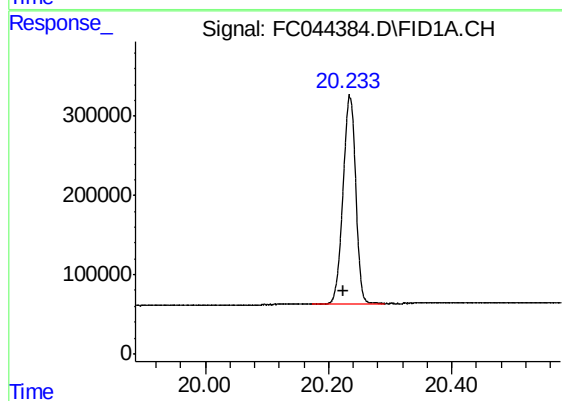
#18 n-Dotriacontane (C32)

R.T.: 18.710 min
Delta R.T.: 0.011 min
Response: 5038447
Conc: 50.03 ug/ml



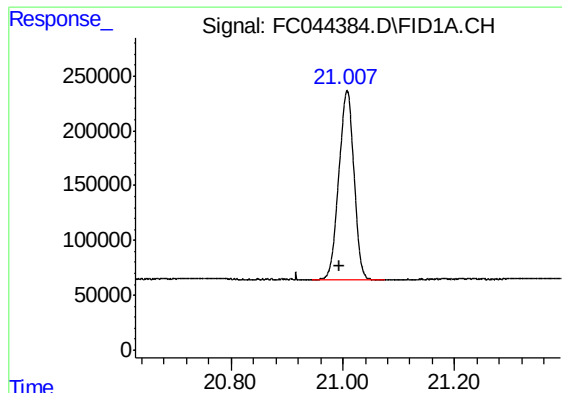
#19 n-Tetratriacontane (C34)

R.T.: 19.495 min
Delta R.T.: 0.011 min
Response: 4608696
Conc: 49.15 ug/ml



#20 n-Hexatriacontane (C36)

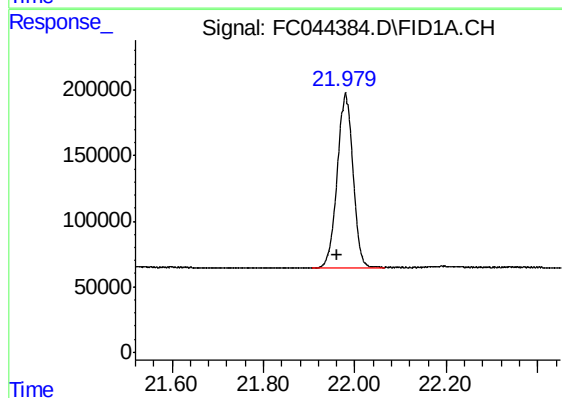
R.T.: 20.235 min
Delta R.T.: 0.011 min
Response: 3764740
Conc: 43.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.008 min
Delta R.T.: 0.014 min
Response: 3224122
Conc: 39.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB124602BS



#22 n-Tetracontane (C40)

R.T.: 21.980 min
Delta R.T.: 0.018 min
Response: 3168749
Conc: 37.49 ug/ml