

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042420AL\
 Data File : FC047101.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2020 14:39
 Operator : DD\AJ
 Sample : L2314-17MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WB-4-1MS

Integration File: sample.E
 Quant Time: Apr 27 00:35:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 2020
 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...	13.168	3000249	33.596 ug/ml
Spiked Amount 50.000		Recovery =	67.19%
Target Compounds			
1) T n-Nonane (C9)	3.552	2210019	22.891 ug/ml
2) T n-Decane (C10)	4.617	2735873	28.362 ug/ml
4) T n-Dodecane (C12)	6.621	3328025	33.849 ug/ml
6) T n-Tetradecane (C14)	8.401	3619696	36.652 ug/ml
7) T n-Hexadecane (C16)	9.989	3880865	38.493 ug/ml
8) T n-Octadecane (C18)	11.422	3990857	38.658 ug/ml
10) T n-Eicosane (C20)	12.723	3953076	37.674 ug/ml
11) T n-Heneicosane (C21)	13.330	3921887	36.870 ug/ml
13) T n-Docosane (C22)	13.913	3938908	37.017 ug/ml
14) T n-Tetracosane (C24)	15.009	3947203	36.703 ug/ml
15) T n-Hexacosane (C26)	16.025	3955292	36.660 ug/ml
16) T n-Octacosane (C28)	16.969	3953283	36.986 ug/ml
17) T n-Tricontane (C30)	17.851	3756047	37.535 ug/ml
18) T n-Dotriacontane (C32)	18.678	3489870	45.798 ug/ml
19) T n-Tetratriacontane (C34)	19.457	3237001	57.606 ug/ml
20) T n-Hexatriacontane (C36)	20.192	2836708	56.686 ug/ml
21) T n-Octatriacontane (C38)	20.949	2513853	55.438 ug/ml
22) T n-Tetracontane (C40)	21.903	2523270	53.790 ug/ml

(f)=RT Delta > 1/2 Window

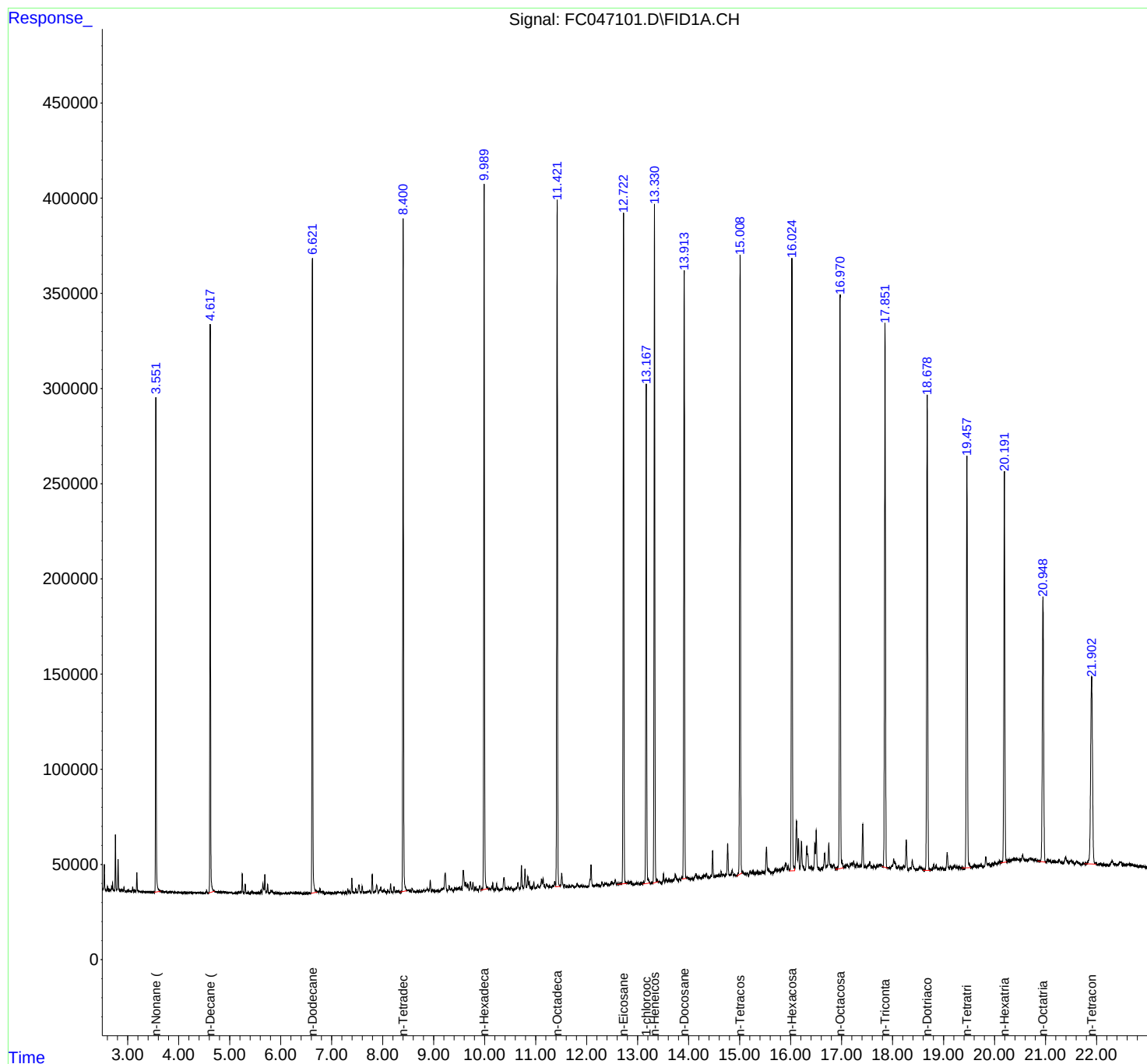
(m)=manual int.

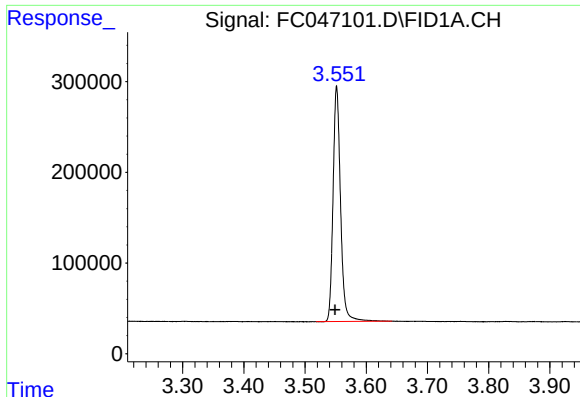
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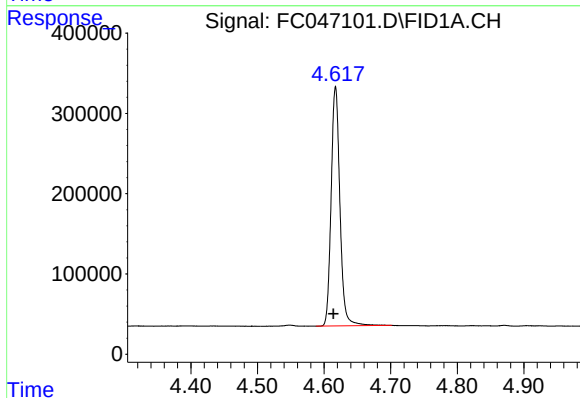




#1 n-Nonane (C9)

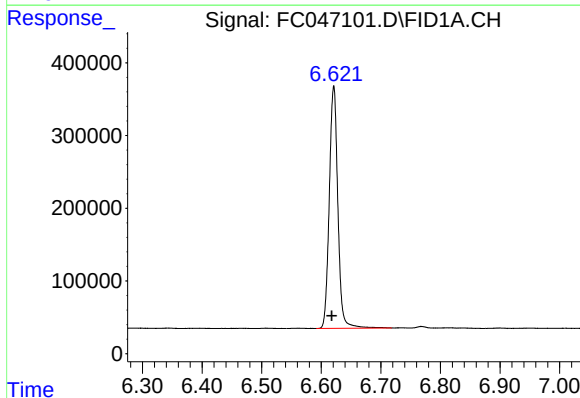
R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 2210019
Conc: 22.89 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-4-1MS



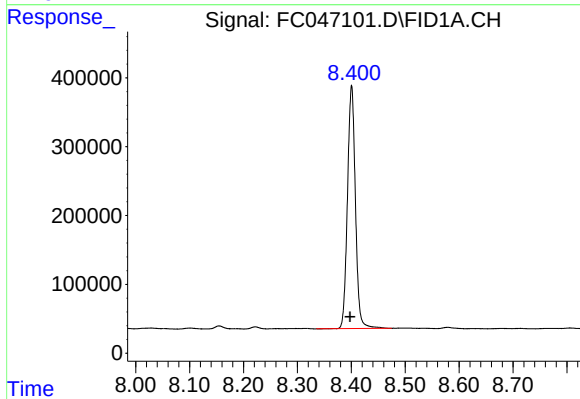
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 2735873
Conc: 28.36 ug/ml



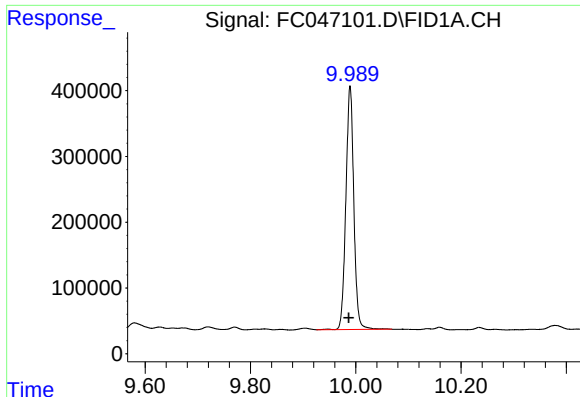
#4 n-Dodecane (C12)

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 3328025
Conc: 33.85 ug/ml



#6 n-Tetradecane (C14)

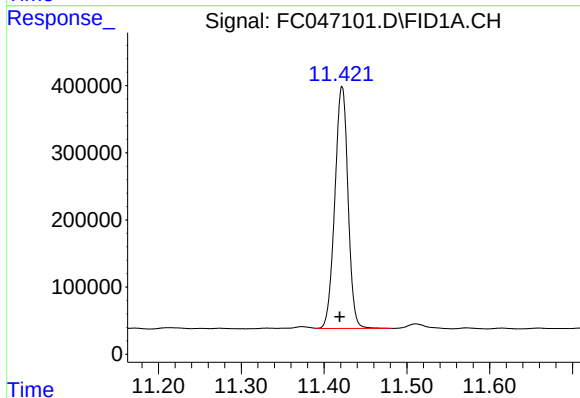
R.T.: 8.401 min
Delta R.T.: 0.003 min
Response: 3619696
Conc: 36.65 ug/ml



#7 n-Hexadecane (C16)

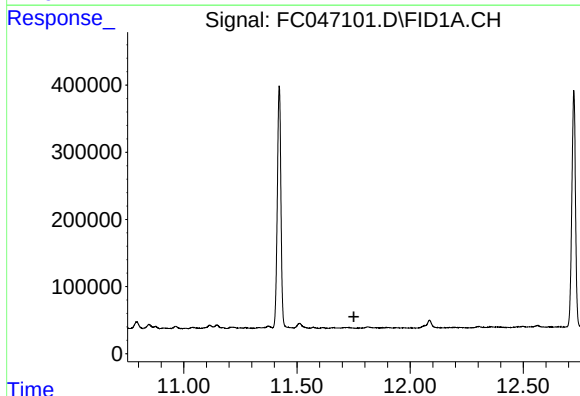
R.T.: 9.989 min
Delta R.T.: 0.003 min
Response: 3880865
Conc: 38.49 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-4-1MS



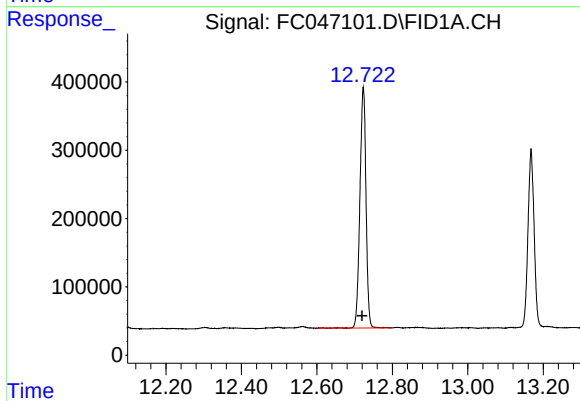
#8 n-Octadecane (C18)

R.T.: 11.422 min
Delta R.T.: 0.003 min
Response: 3990857
Conc: 38.66 ug/ml



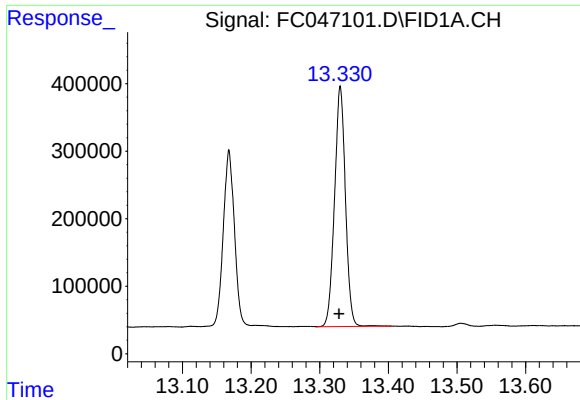
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.751 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

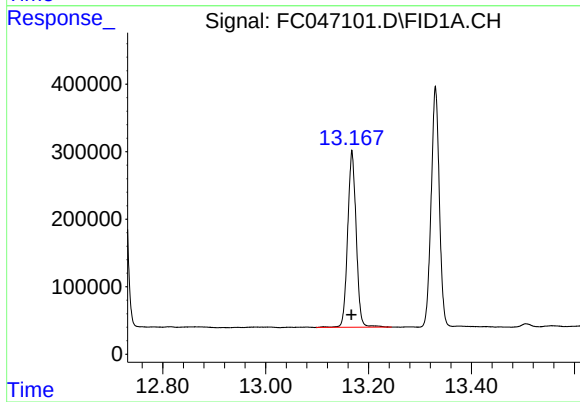
R.T.: 12.723 min
Delta R.T.: 0.003 min
Response: 3953076
Conc: 37.67 ug/ml



#11 n-Heneicosane (C21)

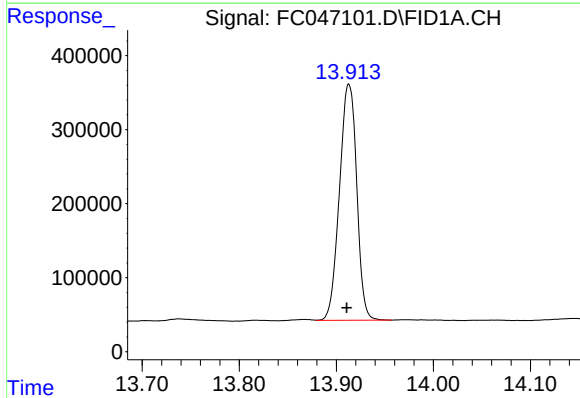
R.T.: 13.330 min
Delta R.T.: 0.002 min
Response: 3921887
Conc: 36.87 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-4-1MS



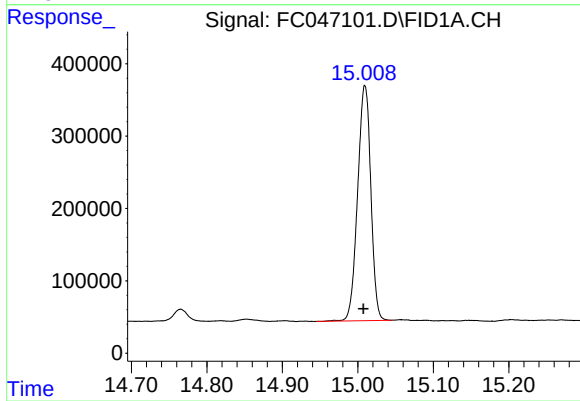
#12 1-chlorooctadecane (SURR)

R.T.: 13.168 min
Delta R.T.: 0.001 min
Response: 3000249
Conc: 33.60 ug/ml



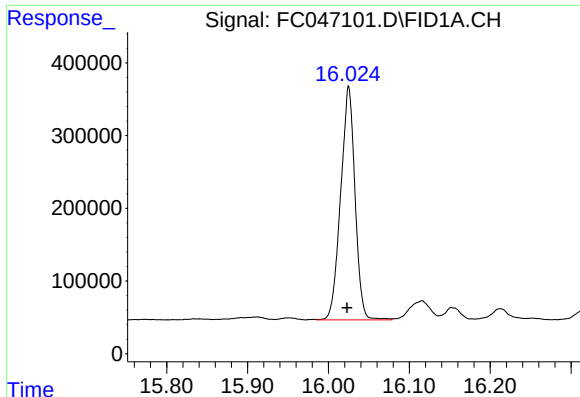
#13 n-Docosane (C22)

R.T.: 13.913 min
Delta R.T.: 0.002 min
Response: 3938908
Conc: 37.02 ug/ml



#14 n-Tetracosane (C24)

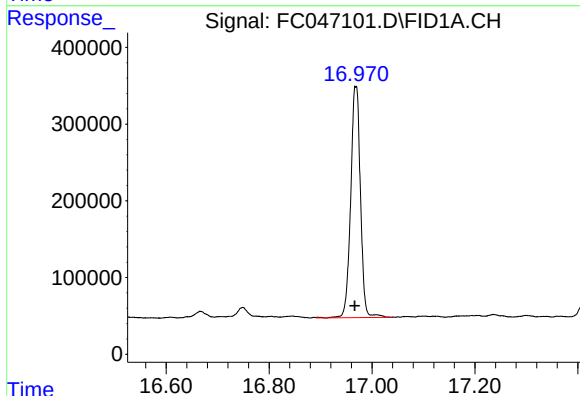
R.T.: 15.009 min
Delta R.T.: 0.002 min
Response: 3947203
Conc: 36.70 ug/ml



#15 n-Hexacosane (C26)

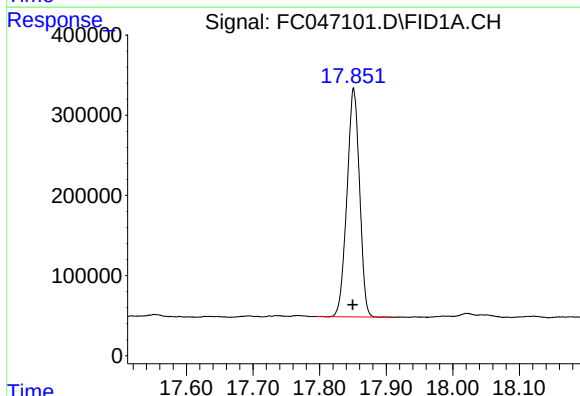
R.T.: 16.025 min
Delta R.T.: 0.002 min
Response: 3955292
Conc: 36.66 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-4-1MS



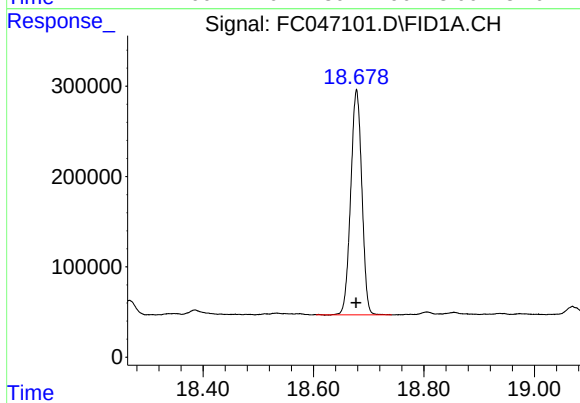
#16 n-Octacosane (C28)

R.T.: 16.969 min
Delta R.T.: 0.002 min
Response: 3953283
Conc: 36.99 ug/ml



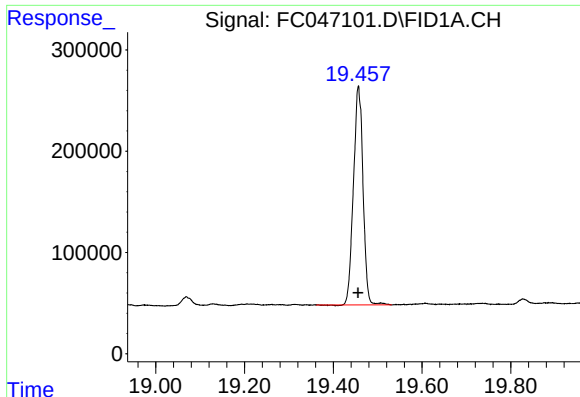
#17 n-Tricontane (C30)

R.T.: 17.851 min
Delta R.T.: 0.001 min
Response: 3756047
Conc: 37.54 ug/ml



#18 n-Dotriacontane (C32)

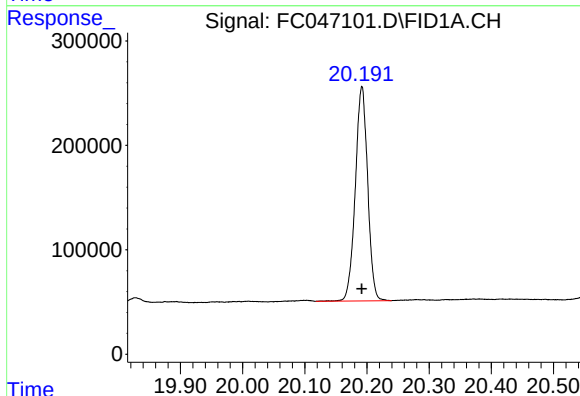
R.T.: 18.678 min
Delta R.T.: 0.001 min
Response: 3489870
Conc: 45.80 ug/ml



#19 n-Tetratriacontane (C34)

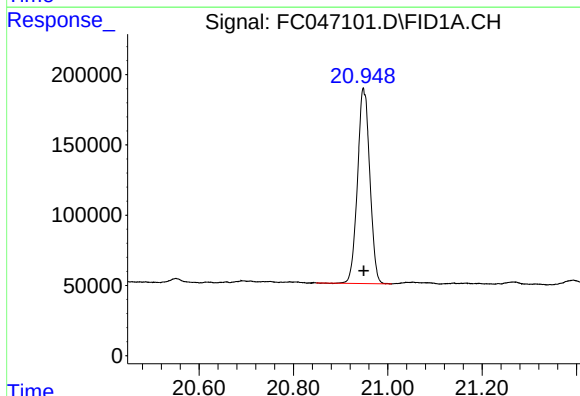
R.T.: 19.457 min
Delta R.T.: 0.000 min
Response: 3237001
Conc: 57.61 ug/ml

Instrument :
FID_C
ClientSampleId :
WB-4-1MS



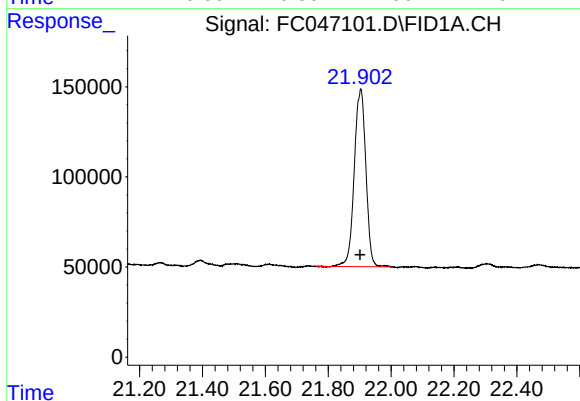
#20 n-Hexatriacontane (C36)

R.T.: 20.192 min
Delta R.T.: 0.000 min
Response: 2836708
Conc: 56.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min
Delta R.T.: 0.000 min
Response: 2513853
Conc: 55.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.903 min
Delta R.T.: 0.002 min
Response: 2523270
Conc: 53.79 ug/ml