

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032419AL\
 Data File : FC040092.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2019 19:39
 Operator : AJ\SJ
 Sample : PB118224BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB118224BS

Integration File: autoint1.e
 Quant Time: Mar 25 01:31:22 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)	11.013	3895934	30.253 ug/ml
Spiked Amount 50.000		Recovery =	60.51%
12) S 1-chlorooctadecane (S...	12.440	3025009	30.624 ug/ml
Spiked Amount 50.000		Recovery =	61.25%
Target Compounds			
1) T n-Nonane (C9)	2.856	2584290	31.312 ug/ml
2) T n-Decane (C10)	3.875	2758243	32.590 ug/ml
3) T A~Naphthalene (C11.7)	5.445	3296232	33.784 ug/ml
4) T n-Dodecane (C12)	5.866	3008588	34.831 ug/ml
5) T A~2-methylnaphthalene...	6.493	3446375	34.685 ug/ml
6) T n-Tetradecane (C14)	7.656	3239222	35.540 ug/ml
7) T n-Hexadecane (C16)	9.252	3394382	35.316 ug/ml
8) T n-Octadecane (C18)	10.691	3499704	34.888 ug/ml
10) T n-Eicosane (C20)	11.997	3462375	34.022 ug/ml
11) T n-Heneicosane (C21)	12.607	3432712	34.041 ug/ml
13) T n-Docosane (C22)	13.192	3382583	33.651 ug/ml
14) T n-Tetracosane (C24)	14.279	6878641	69.088 ug/ml
15) T n-Hexacosane (C26)	15.311	3230029	32.992 ug/ml
16) T n-Octacosane (C28)	16.258	3216409	32.788 ug/ml
17) T n-Tricontane (C30)	17.144	3242884	33.141 ug/ml
18) T n-Dotriacontane (C32)	17.975	3253408	33.617 ug/ml
19) T n-Tetratriacontane (C34)	18.788	3090555	36.867 ug/ml
20) T n-Hexatriacontane (C36)	19.805	2799942	38.028 ug/ml
21) T n-Octatriacontane (C38)	21.180	2641577	38.229 ug/ml
22) T n-Tetracontane (C40)	23.087	2688870	39.667 ug/ml

(f)=RT Delta > 1/2 Window

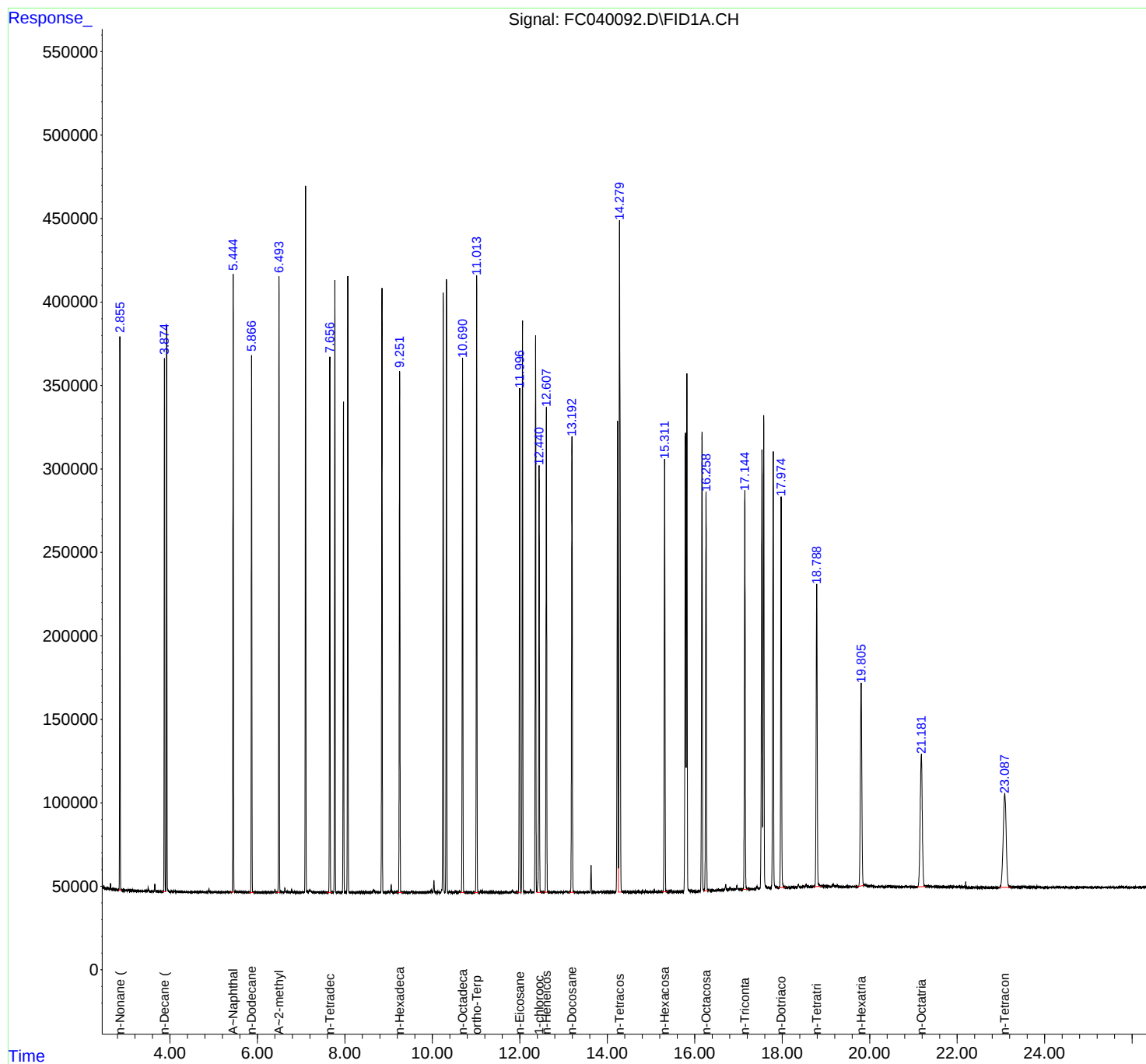
(m)=manual int.

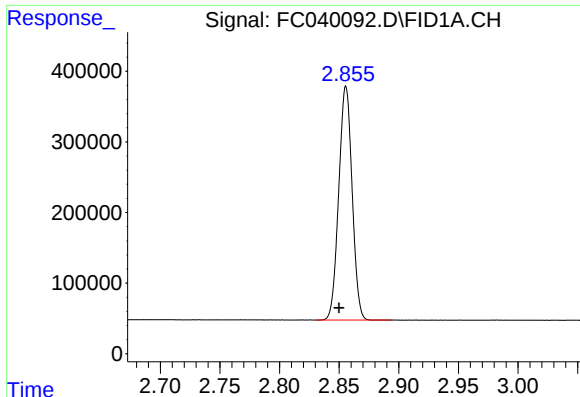
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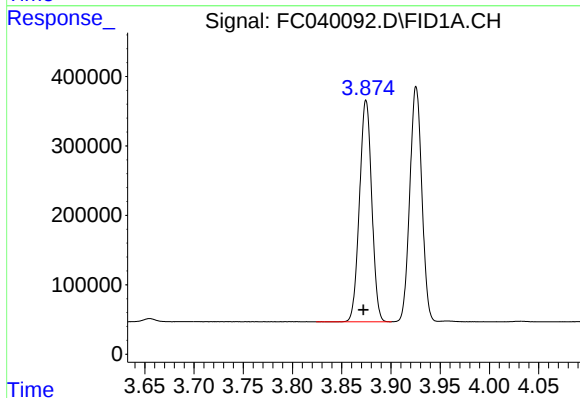




#1 n-Nonane (C9)

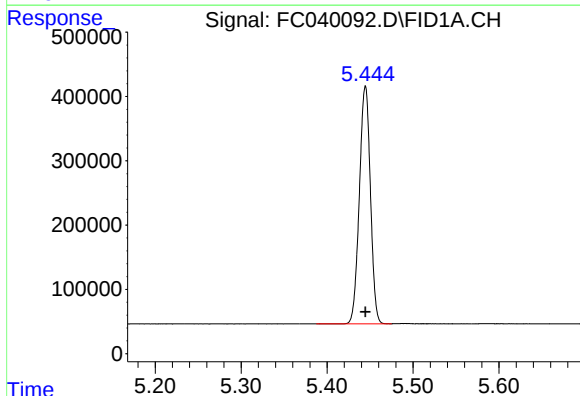
R.T.: 2.856 min
Delta R.T.: 0.006 min
Response: 2584290
Conc: 31.31 ug/ml

Instrument :
FID_C
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PB118224BS



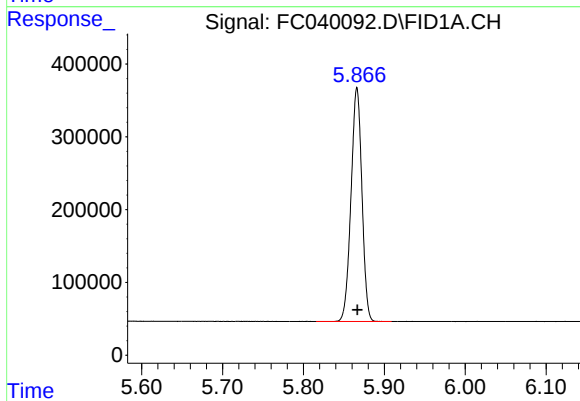
#2 n-Decane (C10)

R.T.: 3.875 min
Delta R.T.: 0.003 min
Response: 2758243
Conc: 32.59 ug/ml



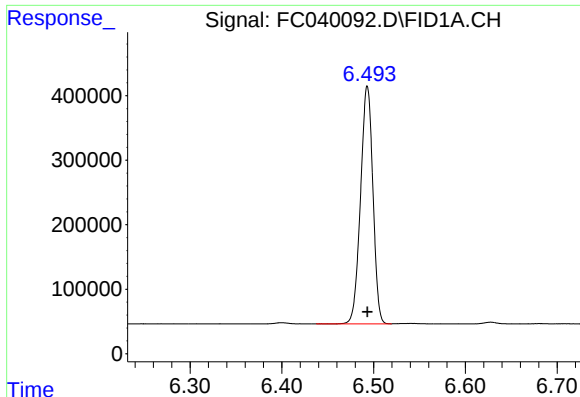
#3 A~Naphthalene (C11.7)

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 3296232
Conc: 33.78 ug/ml



#4 n-Dodecane (C12)

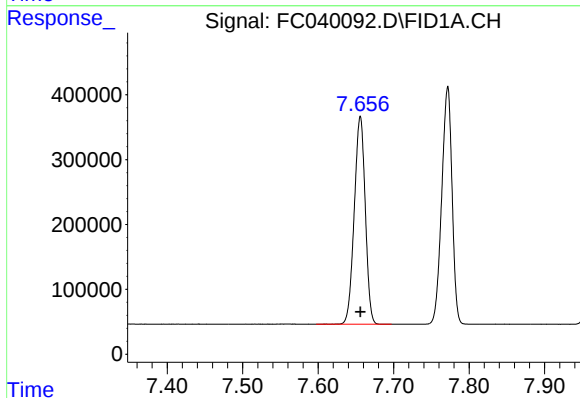
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 3008588
Conc: 34.83 ug/ml



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

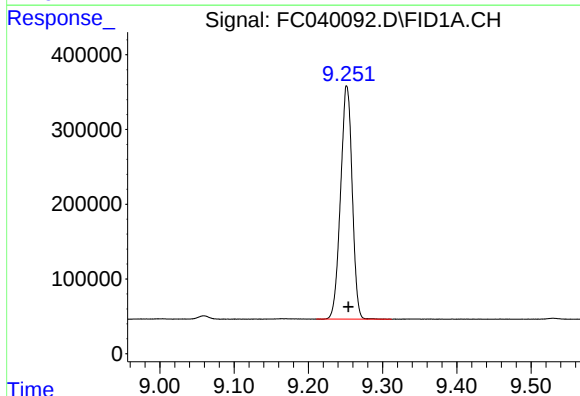
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 3446375
Conc: 34.68 ug/ml

Instrument :
FID_C
ClientSampleId :
PB118224BS



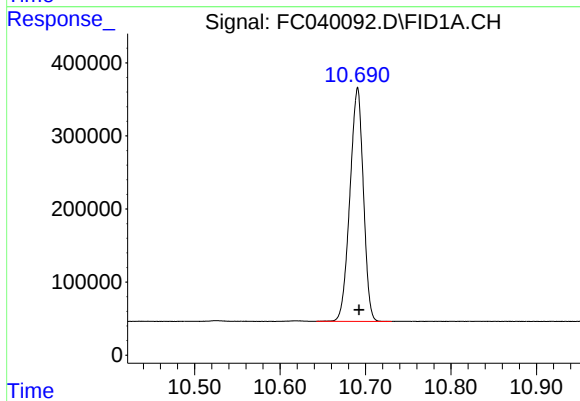
#6 n-Tetradecane (C14)

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 3239222
Conc: 35.54 ug/ml



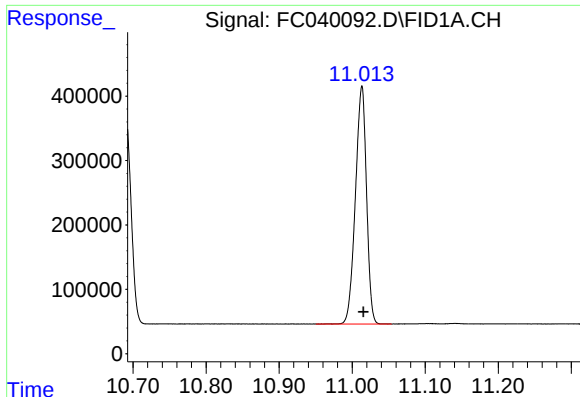
#7 n-Hexadecane (C16)

R.T.: 9.252 min
Delta R.T.: -0.002 min
Response: 3394382
Conc: 35.32 ug/ml



#8 n-Octadecane (C18)

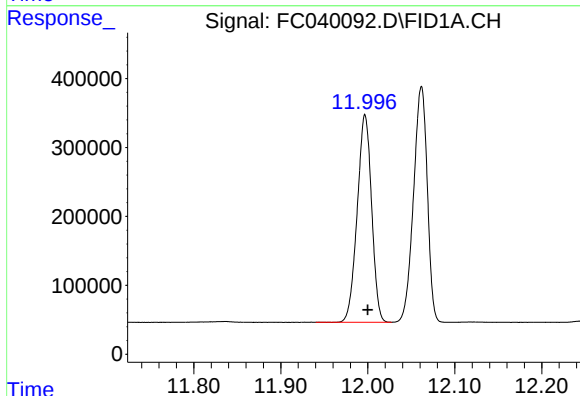
R.T.: 10.691 min
Delta R.T.: -0.002 min
Response: 3499704
Conc: 34.89 ug/ml



#9 ortho-Terphenyl (SURR)

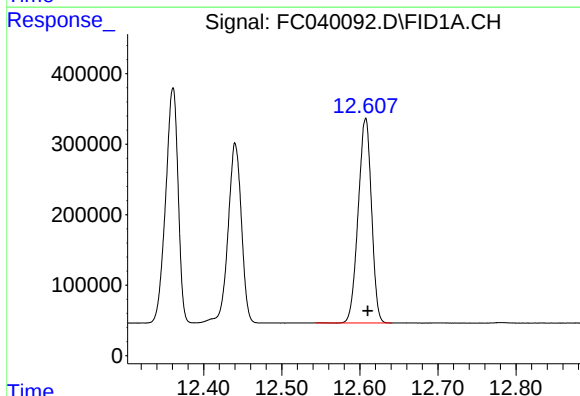
R.T.: 11.013 min
Delta R.T.: -0.002 min
Response: 3895934
Conc: 30.25 ug/ml

Instrument :
FID_C
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PB118224BS



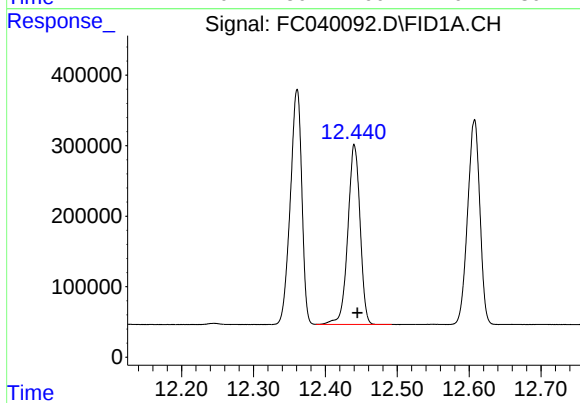
#10 n-Eicosane (C20)

R.T.: 11.997 min
Delta R.T.: -0.003 min
Response: 3462375
Conc: 34.02 ug/ml



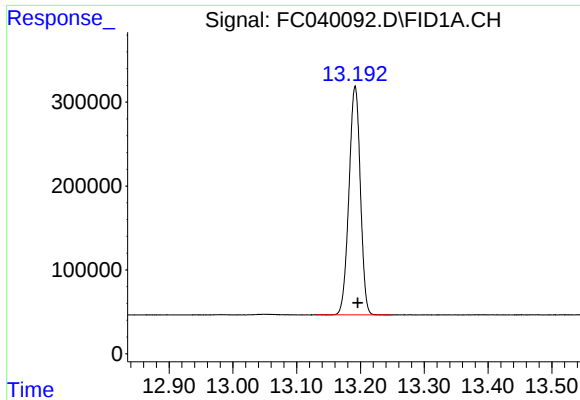
#11 n-Heneicosane (C21)

R.T.: 12.607 min
Delta R.T.: -0.003 min
Response: 3432712
Conc: 34.04 ug/ml



#12 1-chlorooctadecane (SURR)

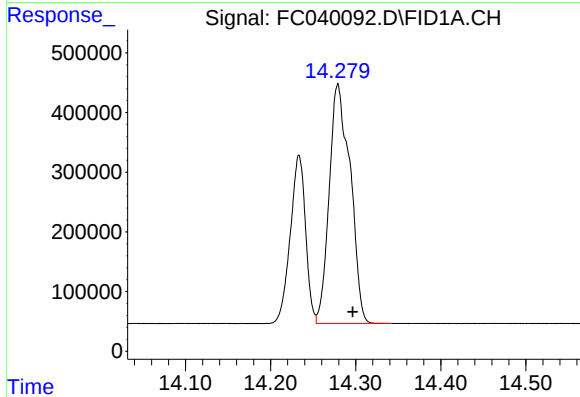
R.T.: 12.440 min
Delta R.T.: -0.004 min
Response: 3025009
Conc: 30.62 ug/ml



#13 n-Docosane (C22)

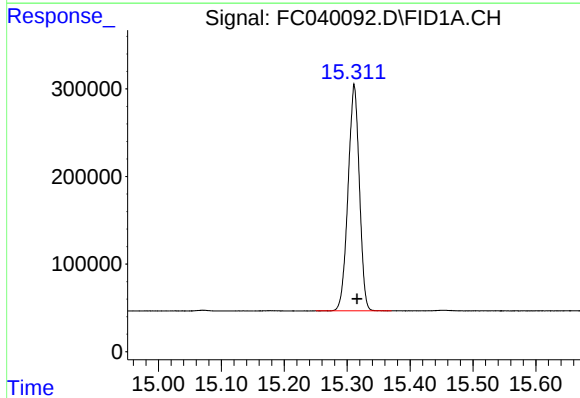
R.T.: 13.192 min
Delta R.T.: -0.004 min
Response: 3382583
Conc: 33.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB118224BS



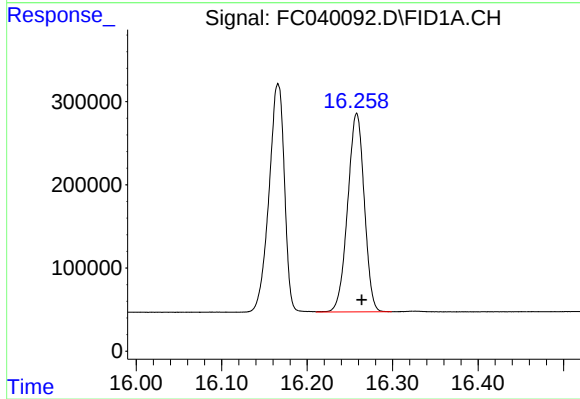
#14 n-Tetracosane (C24)

R.T.: 14.279 min
Delta R.T.: -0.017 min
Response: 6878641
Conc: 69.09 ug/ml



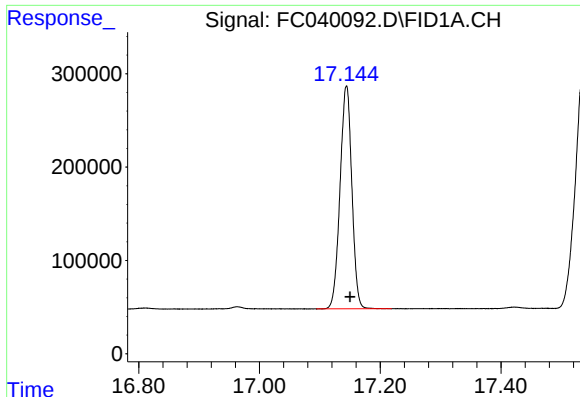
#15 n-Hexacosane (C26)

R.T.: 15.311 min
Delta R.T.: -0.005 min
Response: 3230029
Conc: 32.99 ug/ml



#16 n-Octacosane (C28)

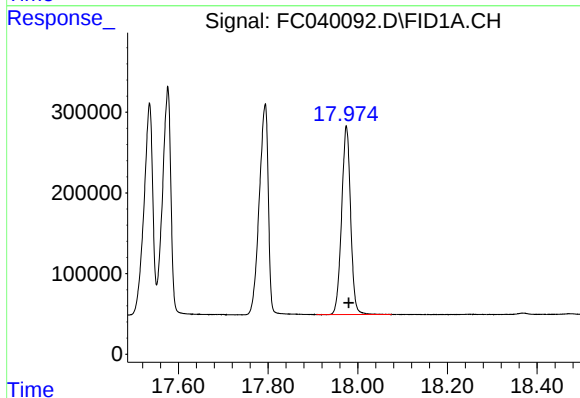
R.T.: 16.258 min
Delta R.T.: -0.006 min
Response: 3216409
Conc: 32.79 ug/ml



#17 n-Tricontane (C30)

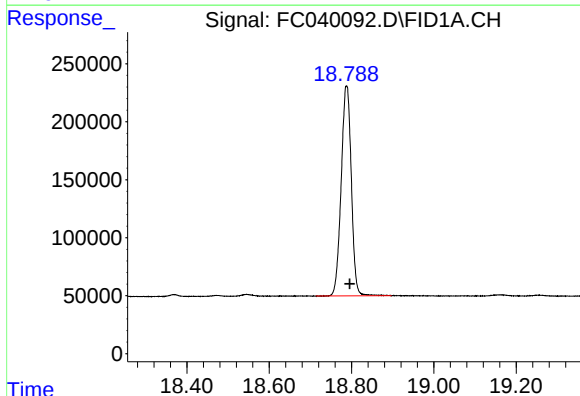
R.T.: 17.144 min
Delta R.T.: -0.006 min
Response: 3242884
Conc: 33.14 ug/ml

Instrument :
FID_C
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PB118224BS



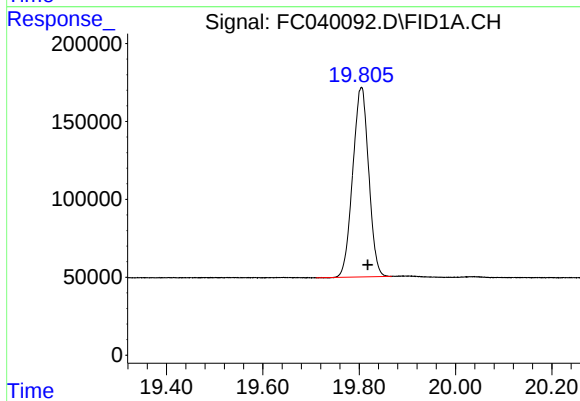
#18 n-Dotriacontane (C32)

R.T.: 17.975 min
Delta R.T.: -0.005 min
Response: 3253408
Conc: 33.62 ug/ml



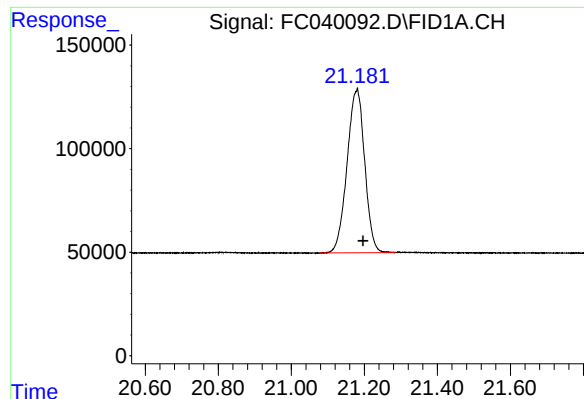
#19 n-Tetratriacontane (C34)

R.T.: 18.788 min
Delta R.T.: -0.008 min
Response: 3090555
Conc: 36.87 ug/ml



#20 n-Hexatriacontane (C36)

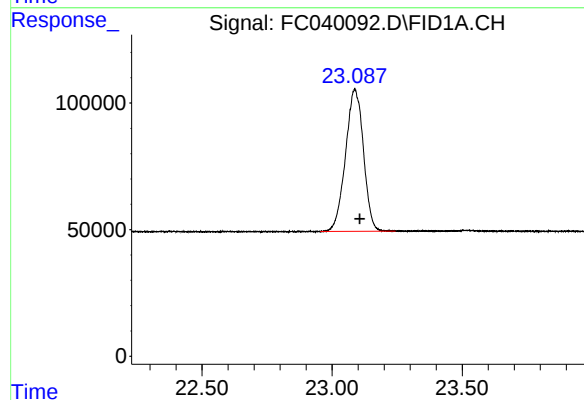
R.T.: 19.805 min
Delta R.T.: -0.013 min
Response: 2799942
Conc: 38.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.180 min
Delta R.T.: -0.016 min
Response: 2641577
Conc: 38.23 ug/ml

Instrument :
FID_C
ClientSampleId :
PB118224BS



#22 n-Tetracontane (C40)

R.T.: 23.087 min
Delta R.T.: -0.020 min
Response: 2688870
Conc: 39.67 ug/ml