

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020420AL\
 Data File : FC045661.D
 Signal(s) : FID1A.CH
 Acq On : 04 Feb 2020 17:09
 Operator : DD\AJ
 Sample : PB126571BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB126571BS

Integration File: autoint1.e
 Quant Time: Feb 05 01:14:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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			
9) S ortho-Terphenyl (SURR)	11.767	5233578	47.609 ug/ml
Spiked Amount 50.000		Recovery =	95.22%
12) S 1-chlorooctadecane (S...	13.187	4166739	47.924 ug/ml
Spiked Amount 50.000		Recovery =	95.85%
Target Compounds			
1) T n-Nonane (C9)	3.533	3986885	41.219 ug/ml
2) T n-Decane (C10)	4.602	4238564	43.764 ug/ml
3) T A~Naphthalene (C11.7)	6.200	4939810	46.250 ug/ml
4) T n-Dodecane (C12)	6.613	4561989	46.665 ug/ml
5) T A~2-methylnaphthalene...	7.254	5120706	47.770 ug/ml
6) T n-Tetradecane (C14)	8.403	5068608	51.435 ug/ml
7) T n-Hexadecane (C16)	9.997	5210485	52.045 ug/ml
8) T n-Octadecane (C18)	11.435	5195302	51.008 ug/ml
10) T n-Eicosane (C20)	12.740	5053468	49.276 ug/ml
11) T n-Heneicosane (C21)	13.351	4954022	47.861 ug/ml
13) T n-Docosane (C22)	13.935	4882833	47.324 ug/ml
14) T n-Tetracosane (C24)	15.037	5420325	52.162 ug/ml
15) T n-Hexacosane (C26)	16.055	4523063	43.779 ug/ml
16) T n-Octacosane (C28)	17.000	4416849	43.213 ug/ml
17) T n-Tricontane (C30)	17.888	4368258	44.497 ug/ml
18) T n-Dotriacontane (C32)	18.716	4228837	50.821 ug/ml
19) T n-Tetratriacontane (C34)	19.497	4102828	57.976 ug/ml
20) T n-Hexatriacontane (C36)	20.233	3781722	58.979 ug/ml
21) T n-Octatriacontane (C38)	21.001	3443098	58.867 ug/ml
22) T n-Tetracontane (C40)	21.972	3451823	58.514 ug/ml

(f)=RT Delta > 1/2 Window

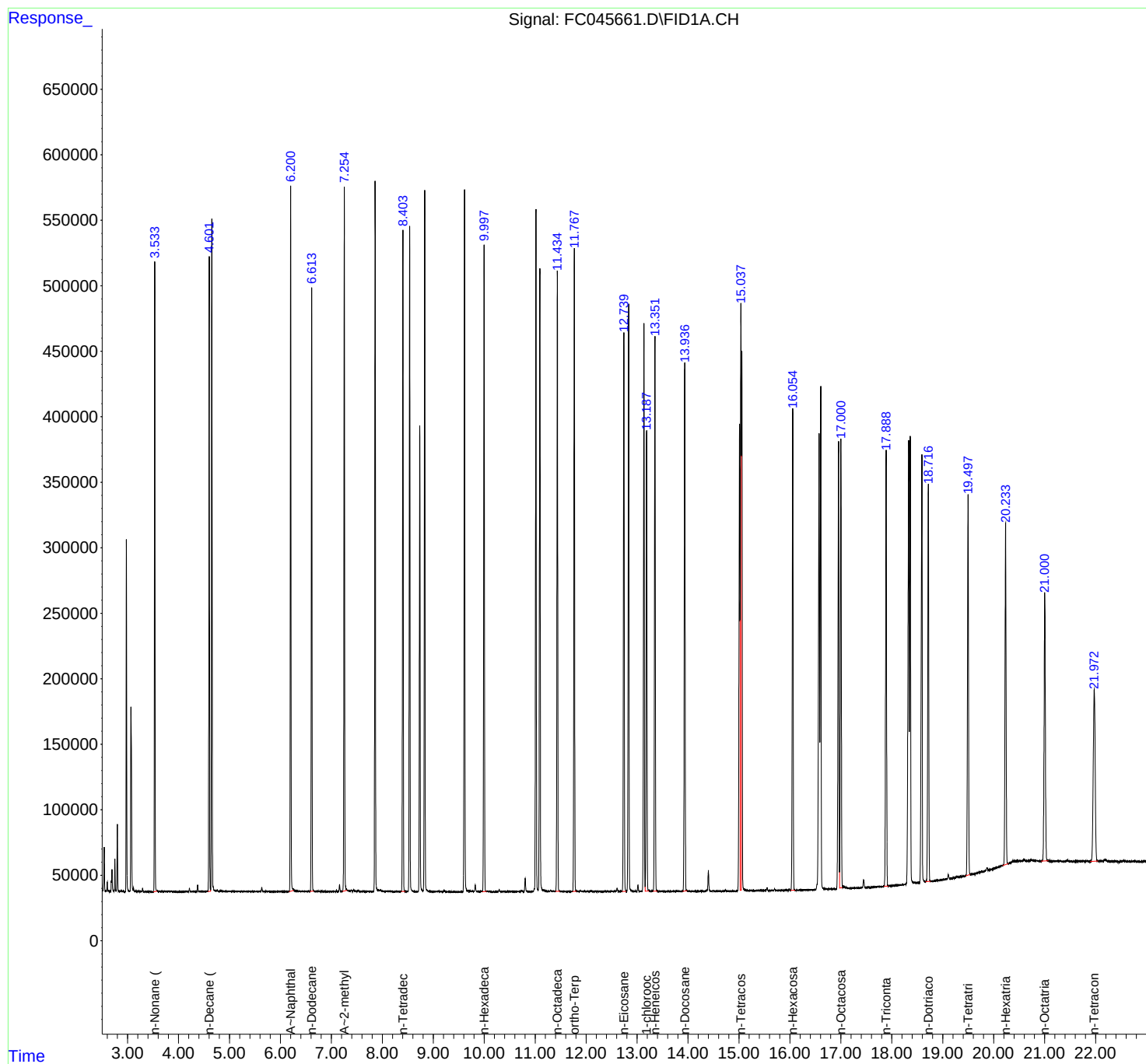
(m)=manual int.

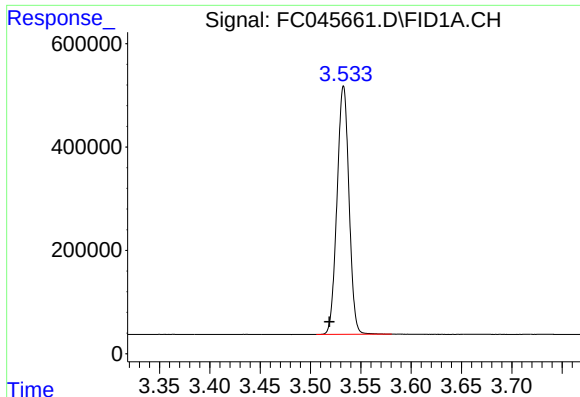
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020420AL\
Data File : FC045661.D
Signal(s) : FID1A.CH
Acq On : 04 Feb 2020 17:09
Operator : DD\AJ
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Integration File: autoint1.e
Quant Time: Feb 05 01:14:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012120.M
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QLast Update : Wed Jan 22 04:15:47 2020
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

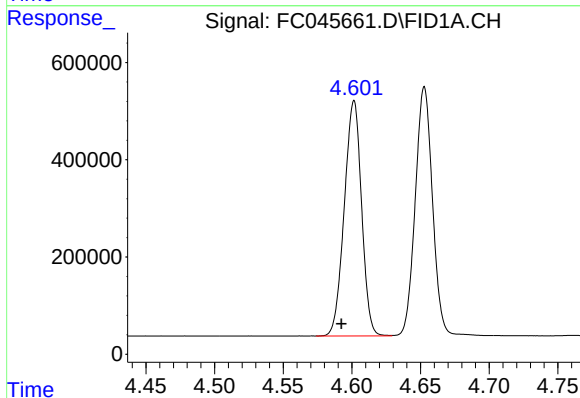




#1 n-Nonane (C9)

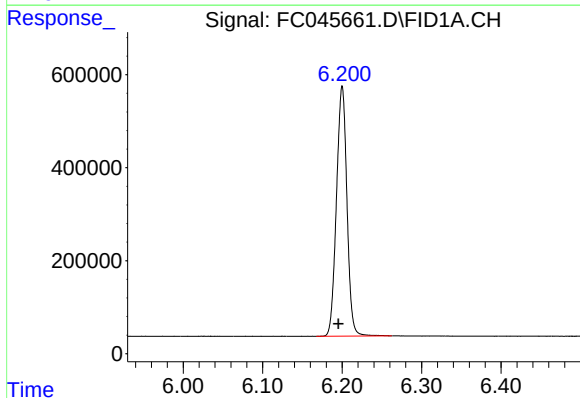
R.T.: 3.533 min
Delta R.T.: 0.014 min
Response: 3986885
Conc: 41.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126571BS



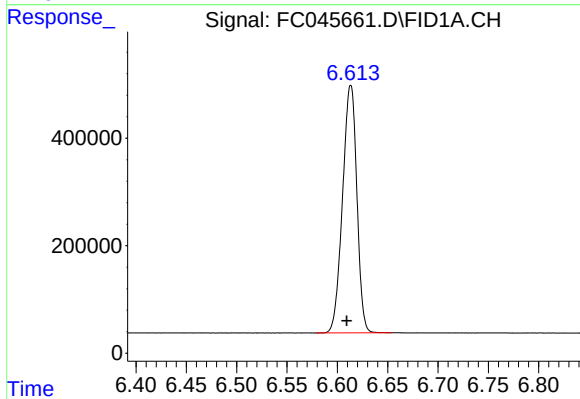
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: 0.009 min
Response: 4238564
Conc: 43.76 ug/ml



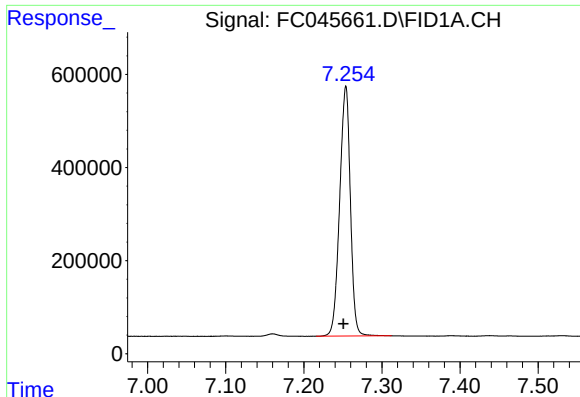
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 4939810
Conc: 46.25 ug/ml



#4 n-Dodecane (C12)

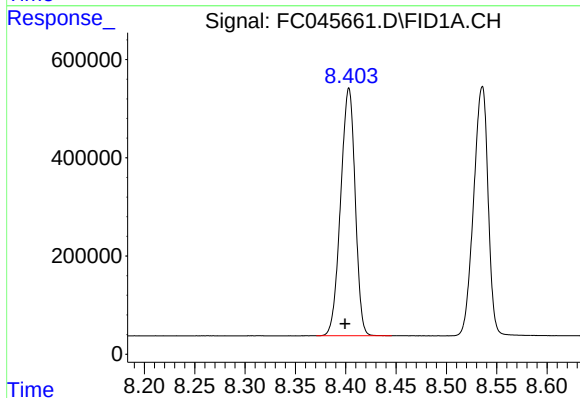
R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 4561989
Conc: 46.66 ug/ml



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

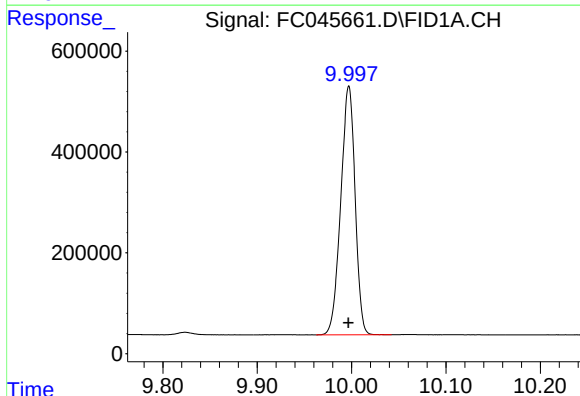
R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 5120706
Conc: 47.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126571BS



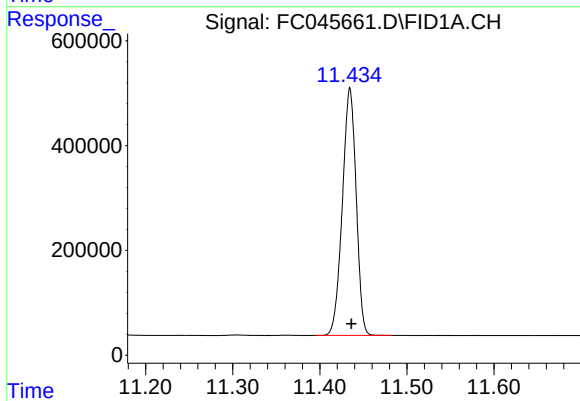
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 5068608
Conc: 51.44 ug/ml



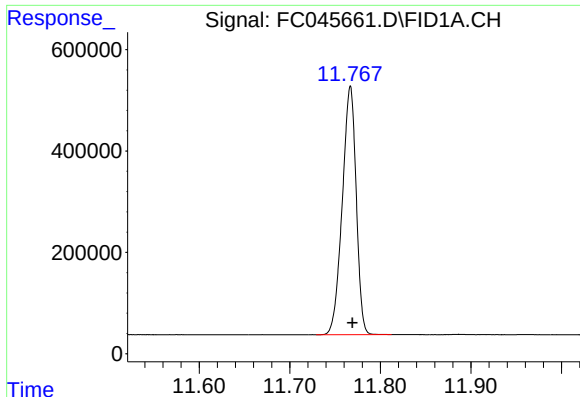
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 5210485
Conc: 52.05 ug/ml



#8 n-Octadecane (C18)

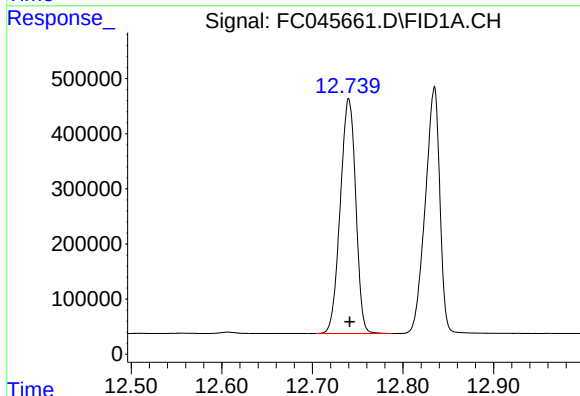
R.T.: 11.435 min
Delta R.T.: -0.002 min
Response: 5195302
Conc: 51.01 ug/ml



#9 ortho-Terphenyl (SURR)

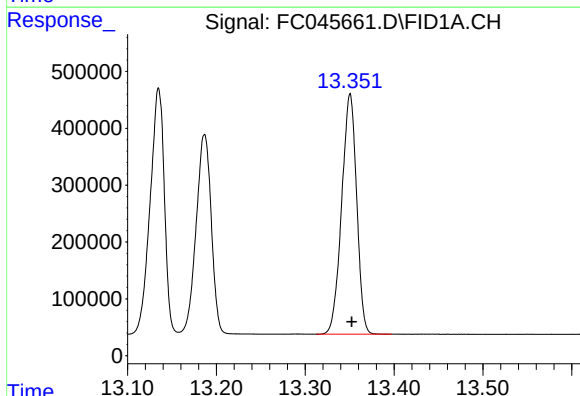
R.T.: 11.767 min
Delta R.T.: -0.002 min
Response: 5233578
Conc: 47.61 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126571BS



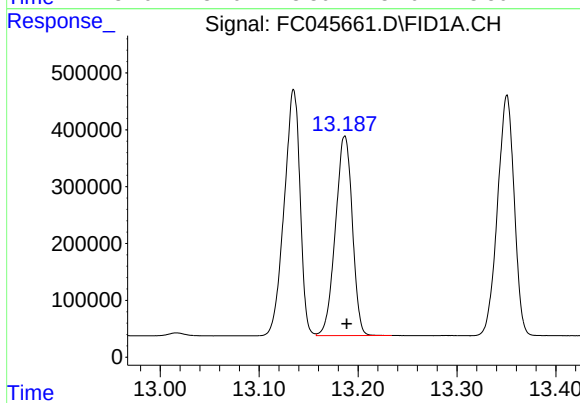
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: 0.000 min
Response: 5053468
Conc: 49.28 ug/ml



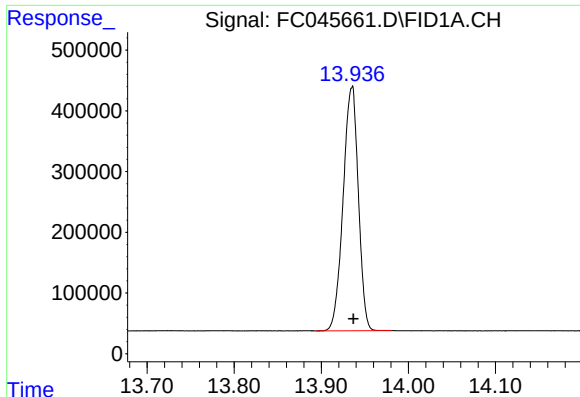
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: -0.002 min
Response: 4954022
Conc: 47.86 ug/ml



#12 1-chlorooctadecane (SURR)

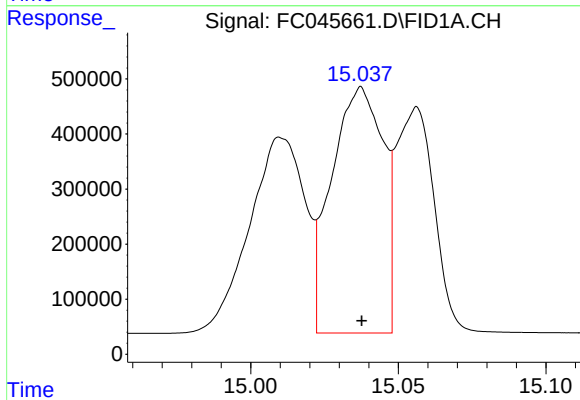
R.T.: 13.187 min
Delta R.T.: -0.002 min
Response: 4166739
Conc: 47.92 ug/ml



#13 n-Docosane (C22)

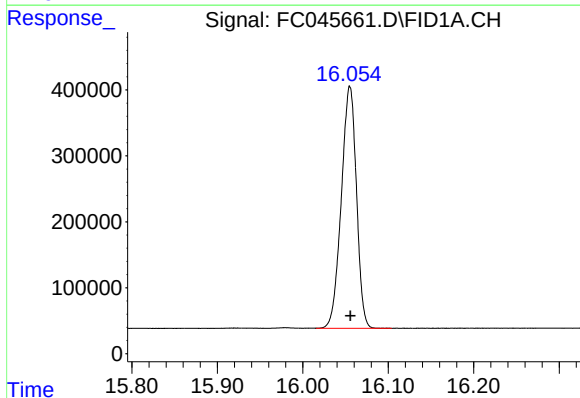
R.T.: 13.935 min
Delta R.T.: -0.002 min
Response: 4882833
Conc: 47.32 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126571BS



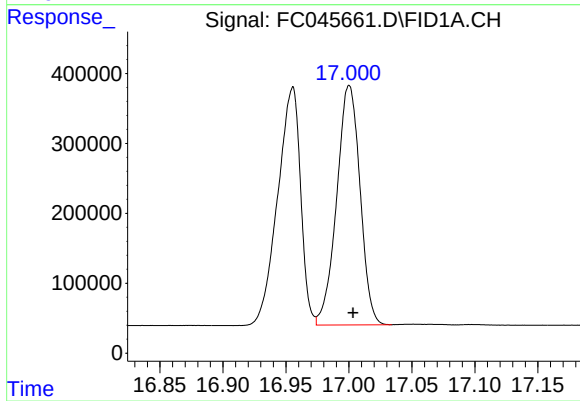
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: 0.000 min
Response: 5420325
Conc: 52.16 ug/ml



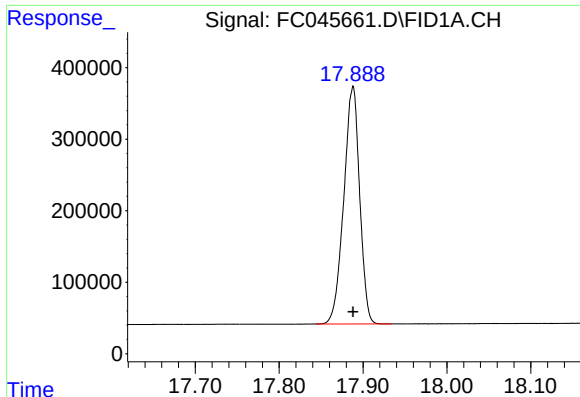
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: 0.000 min
Response: 4523063
Conc: 43.78 ug/ml



#16 n-Octacosane (C28)

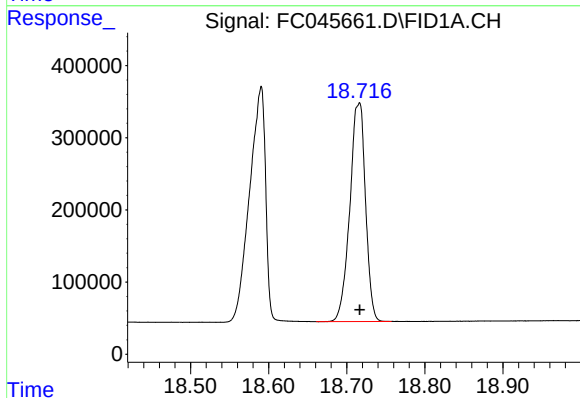
R.T.: 17.000 min
Delta R.T.: -0.003 min
Response: 4416849
Conc: 43.21 ug/ml



#17 n-Tricontane (C30)

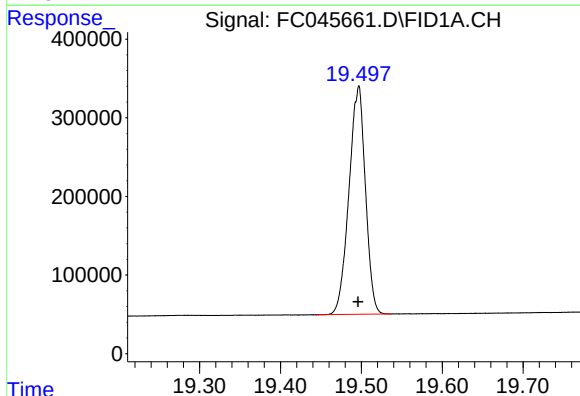
R.T.: 17.888 min
Delta R.T.: 0.000 min
Response: 4368258
Conc: 44.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126571BS



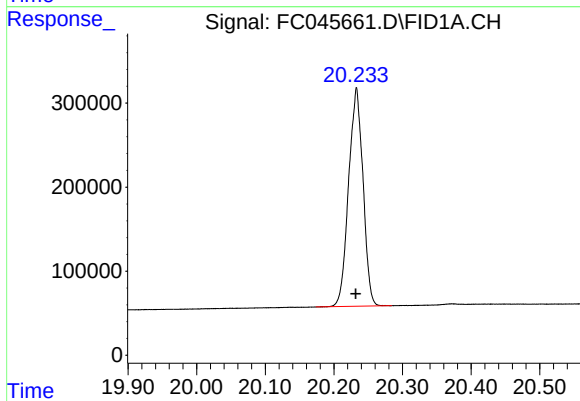
#18 n-Dotriacontane (C32)

R.T.: 18.716 min
Delta R.T.: 0.000 min
Response: 4228837
Conc: 50.82 ug/ml



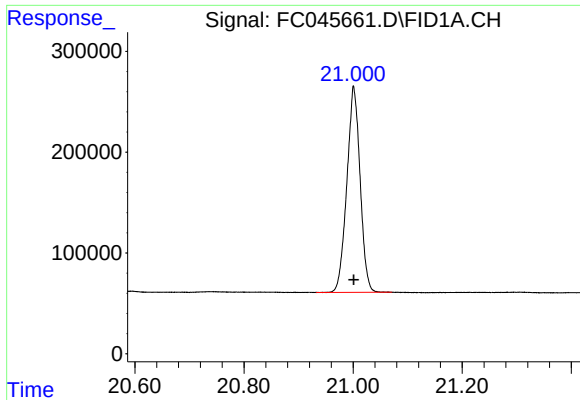
#19 n-Tetratriacontane (C34)

R.T.: 19.497 min
Delta R.T.: 0.000 min
Response: 4102828
Conc: 57.98 ug/ml



#20 n-Hexatriacontane (C36)

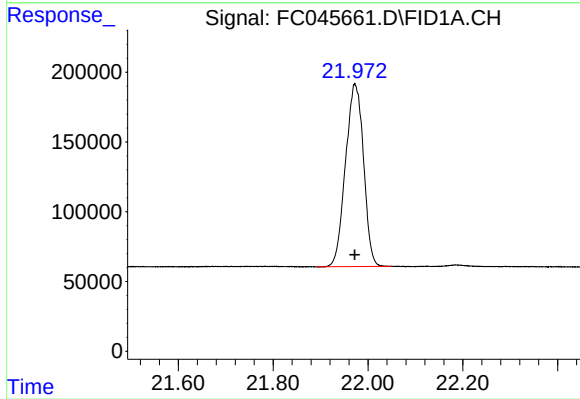
R.T.: 20.233 min
Delta R.T.: 0.000 min
Response: 3781722
Conc: 58.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.001 min
Delta R.T.: 0.000 min
Response: 3443098
Conc: 58.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB126571BS



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: 0.000 min
Response: 3451823
Conc: 58.51 ug/ml