

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022420AL\
 Data File : FC045943.D
 Signal(s) : FID1A.CH
 Acq On : 25 Feb 2020 4:16
 Operator : DD\AJ
 Sample : L1657-06MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 25 07:15:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.763	3725805	32.660 ug/ml
Spiked Amount 50.000		Recovery =	65.32%
12) S 1-chlorooctadecane (S...	13.181	3132602	34.919 ug/ml
Spiked Amount 50.000		Recovery =	69.84%
Target Compounds			
1) T n-Nonane (C9)	3.536	3798132	37.679 ug/ml
2) T n-Decane (C10)	4.605	4323492	42.865 ug/ml
3) T A~Naphthalene (C11.7)	6.202	5082246	45.771 ug/ml
4) T n-Dodecane (C12)	6.615	4558784	44.685 ug/ml
5) T A~2-methylnaphthalene...	7.255	5194274	46.696 ug/ml
6) T n-Tetradecane (C14)	8.403	4931065	48.170 ug/ml
7) T n-Hexadecane (C16)	9.996	5358902	51.758 ug/ml
8) T n-Octadecane (C18)	11.433	5695904	54.183 ug/ml
10) T n-Eicosane (C20)	12.737	5756852	54.459 ug/ml
11) T n-Heneicosane (C21)	13.345	5741308	53.829 ug/ml
13) T n-Docosane (C22)	13.931	5756608	54.176 ug/ml
14) T n-Tetracosane (C24)	15.031	5999989	56.061 ug/ml
15) T n-Hexacosane (C26)	16.048	5612034	52.802 ug/ml
16) T n-Octacosane (C28)	16.992	5547149	52.983 ug/ml
17) T n-Tricontane (C30)	17.878	5454143	54.123 ug/ml
18) T n-Dotriacontane (C32)	18.704	5134658	59.996 ug/ml
19) T n-Tetratriacontane (C34)	19.485	4776571	65.812 ug/ml
20) T n-Hexatriacontane (C36)	20.221	4265541	63.073 ug/ml
21) T n-Octatriacontane (C38)	20.986	3795304	62.792 ug/ml
22) T n-Tetracontane (C40)	21.948	3695776	58.783 ug/ml

(f)=RT Delta > 1/2 Window

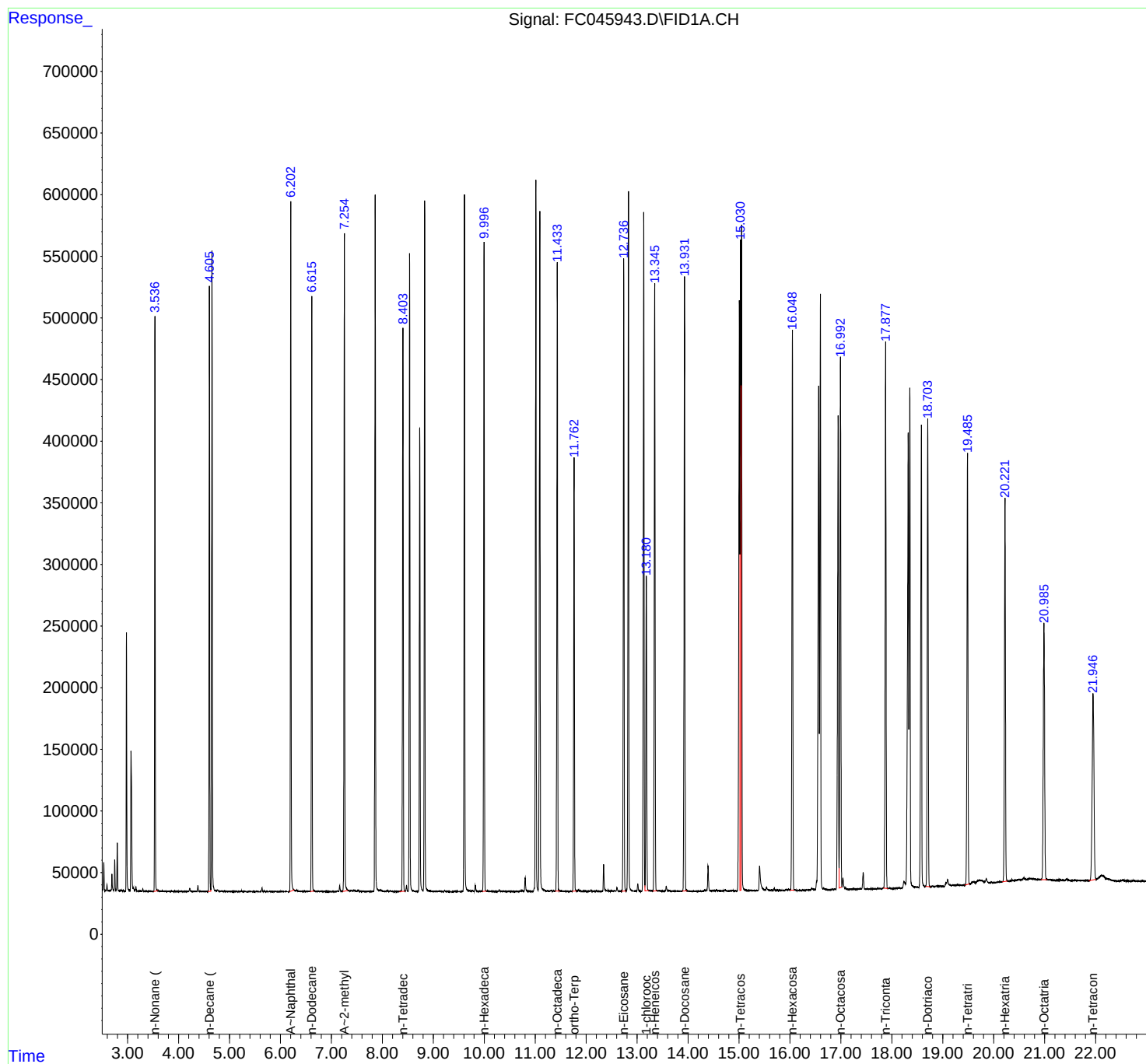
(m)=manual int.

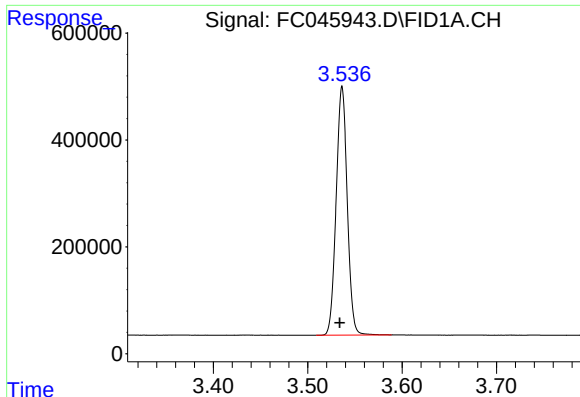
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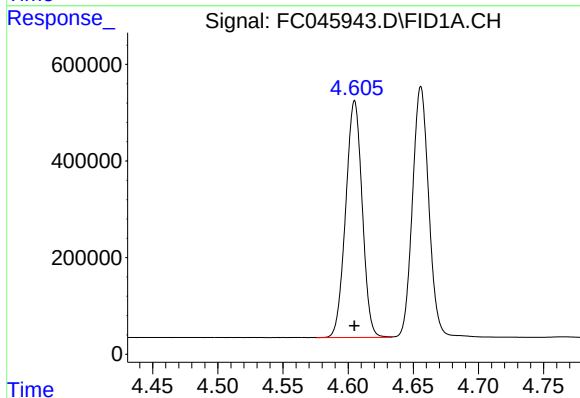




#1 n-Nonane (C9)

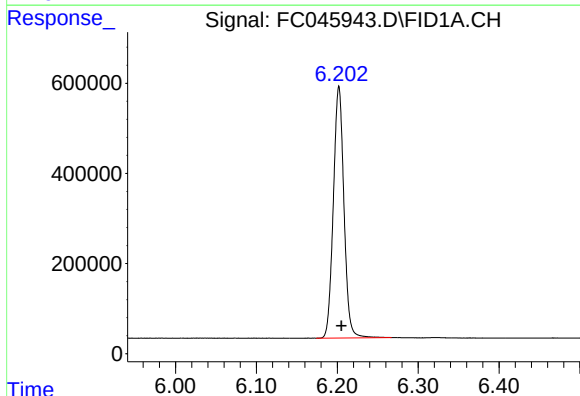
R.T.: 3.536 min
Delta R.T.: 0.002 min
Response: 3798132
Conc: 37.68 ug/ml

Instrument :
FID_C
ClientSampleId :



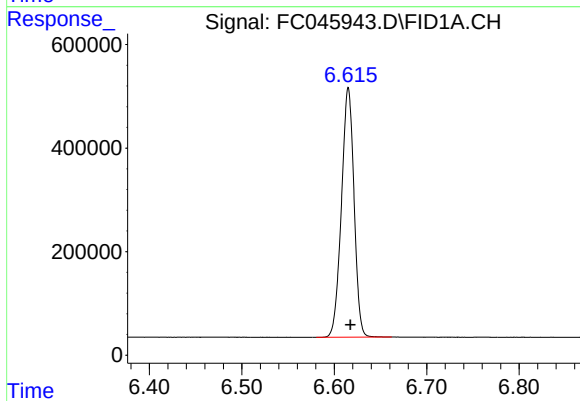
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 4323492
Conc: 42.87 ug/ml



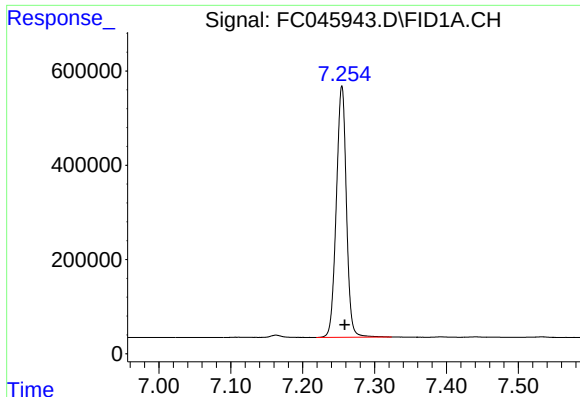
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 5082246
Conc: 45.77 ug/ml



#4 n-Dodecane (C12)

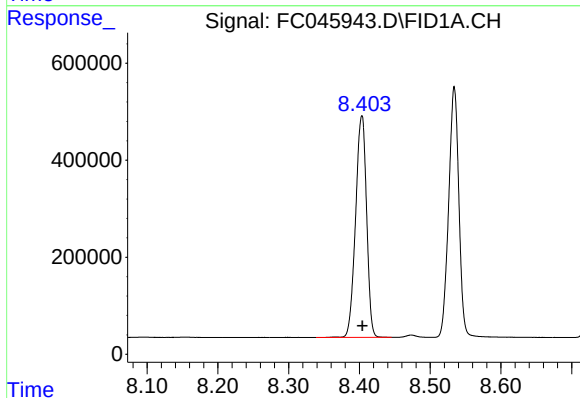
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 4558784
Conc: 44.69 ug/ml



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

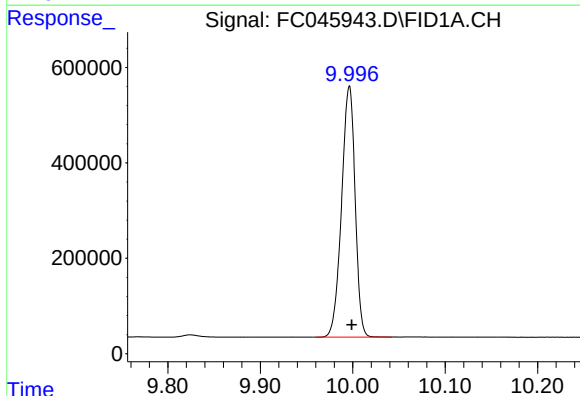
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 5194274
Conc: 46.70 ug/ml

Instrument :
FID_C
ClientSampleId :



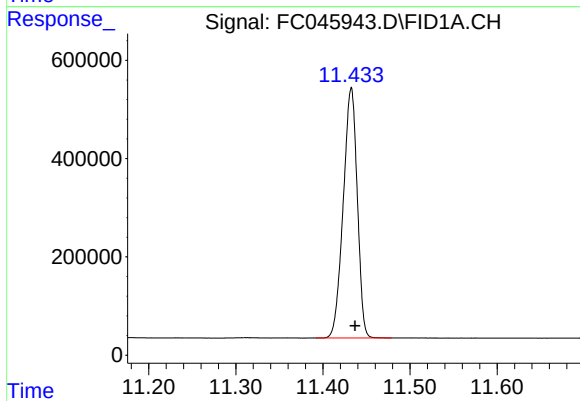
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 4931065
Conc: 48.17 ug/ml



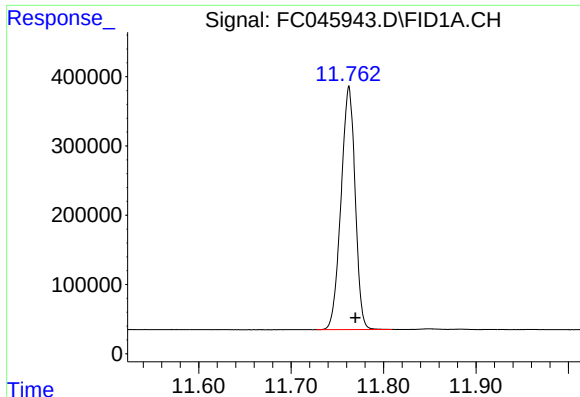
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 5358902
Conc: 51.76 ug/ml



#8 n-Octadecane (C18)

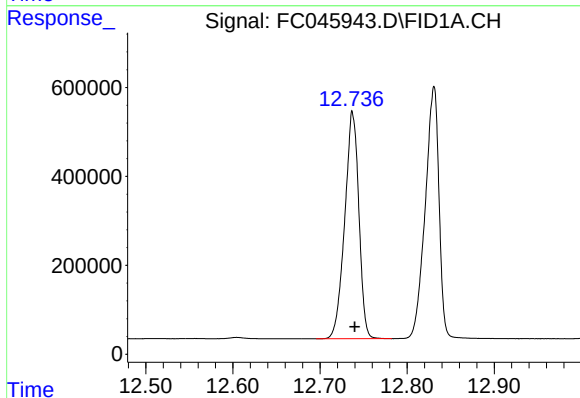
R.T.: 11.433 min
Delta R.T.: -0.004 min
Response: 5695904
Conc: 54.18 ug/ml



#9 ortho-Terphenyl (SURR)

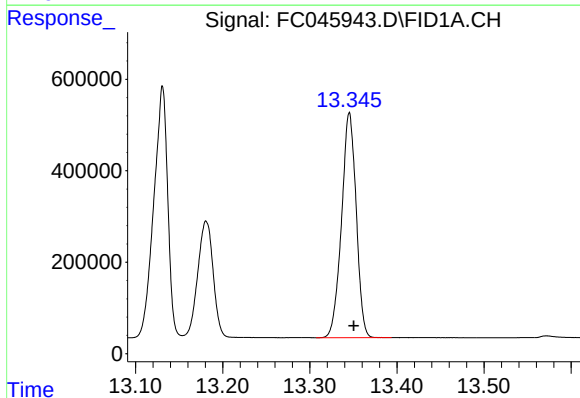
R.T.: 11.763 min
Delta R.T.: -0.007 min
Response: 3725805
Conc: 32.66 ug/ml

Instrument :
FID_C
ClientSampleId :



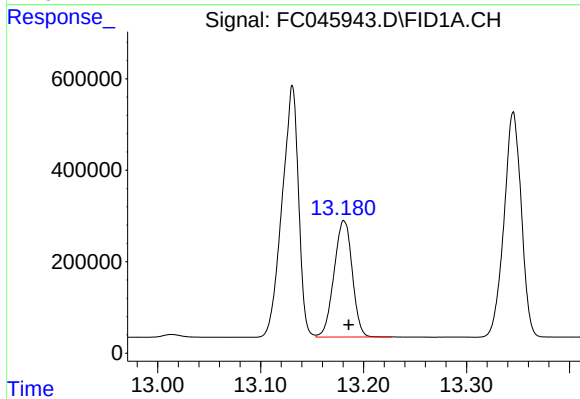
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: -0.002 min
Response: 5756852
Conc: 54.46 ug/ml



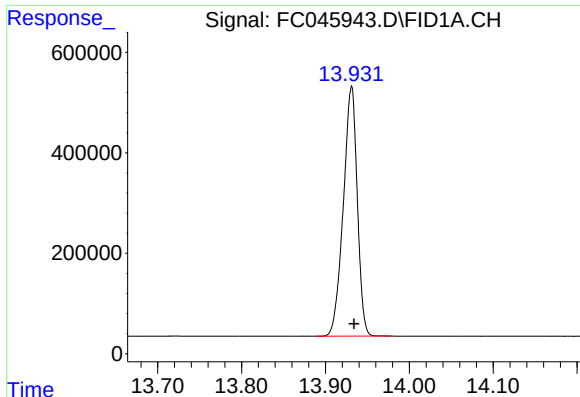
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: -0.005 min
Response: 5741308
Conc: 53.83 ug/ml



#12 1-chlorooctadecane (SURR)

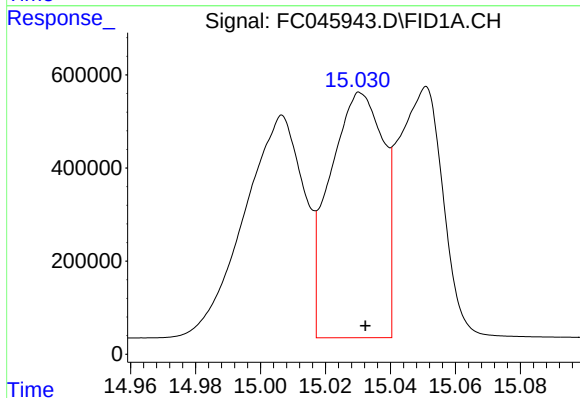
R.T.: 13.181 min
Delta R.T.: -0.004 min
Response: 3132602
Conc: 34.92 ug/ml



#13 n-Docosane (C22)

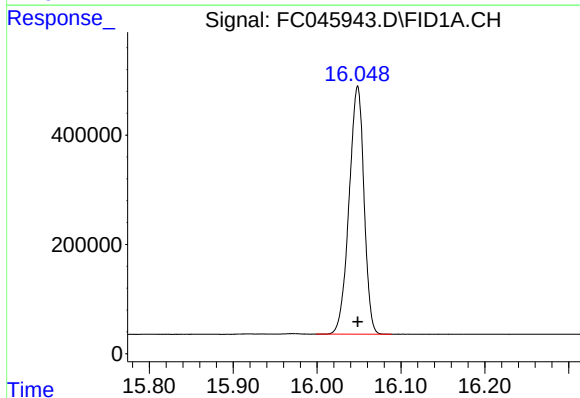
R.T.: 13.931 min
Delta R.T.: -0.003 min
Response: 5756608
Conc: 54.18 ug/ml

Instrument :
FID_C
ClientSampleId :



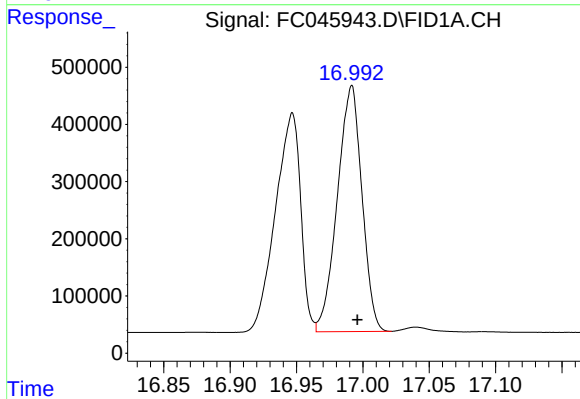
#14 n-Tetracosane (C24)

R.T.: 15.031 min
Delta R.T.: -0.001 min
Response: 5999989
Conc: 56.06 ug/ml



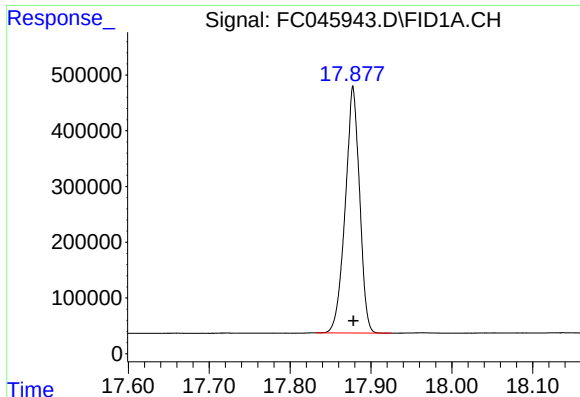
#15 n-Hexacosane (C26)

R.T.: 16.048 min
Delta R.T.: 0.000 min
Response: 5612034
Conc: 52.80 ug/ml



#16 n-Octacosane (C28)

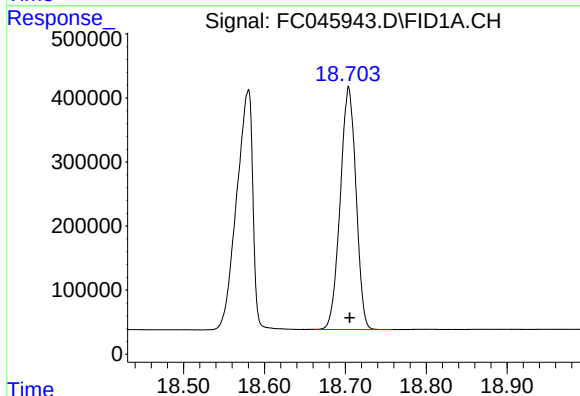
R.T.: 16.992 min
Delta R.T.: -0.004 min
Response: 5547149
Conc: 52.98 ug/ml



#17 n-Tricontane (C30)

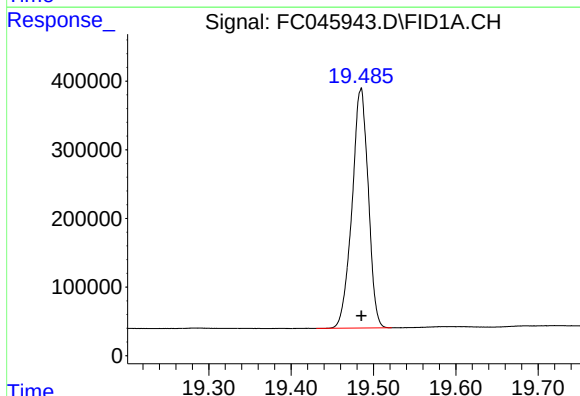
R.T.: 17.878 min
Delta R.T.: 0.000 min
Response: 5454143
Conc: 54.12 ug/ml

Instrument :
FID_C
ClientSampleId :



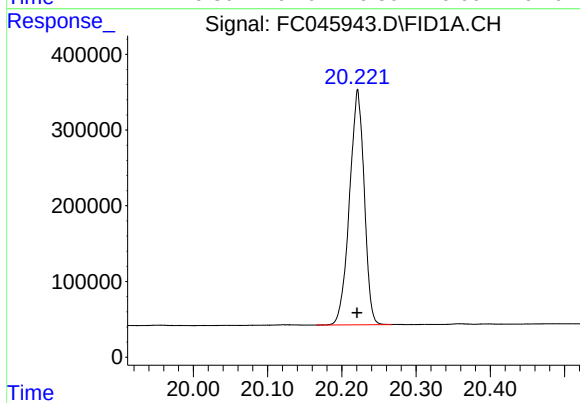
#18 n-Dotriacontane (C32)

R.T.: 18.704 min
Delta R.T.: -0.002 min
Response: 5134658
Conc: 60.00 ug/ml



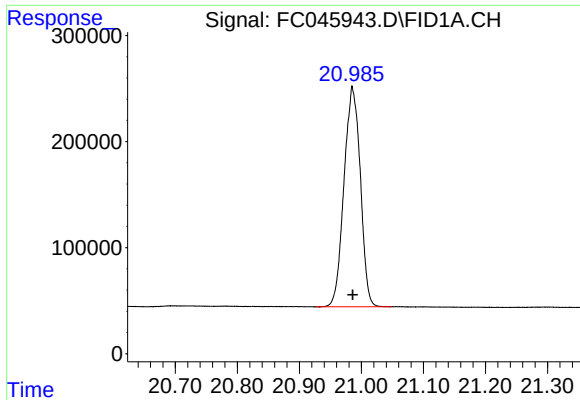
#19 n-Tetratriacontane (C34)

R.T.: 19.485 min
Delta R.T.: 0.000 min
Response: 4776571
Conc: 65.81 ug/ml



#20 n-Hexatriacontane (C36)

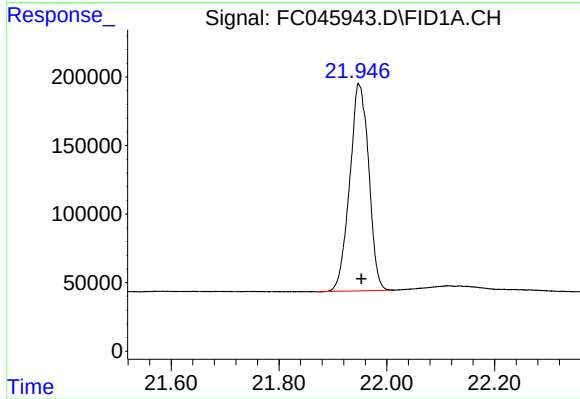
R.T.: 20.221 min
Delta R.T.: 0.000 min
Response: 4265541
Conc: 63.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.986 min
Delta R.T.: 0.000 min
Response: 3795304
Conc: 62.79 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.948 min
Delta R.T.: -0.005 min
Response: 3695776
Conc: 58.78 ug/ml