

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051420AL\
 Data File : FC047429.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2020 14:12
 Operator : DD\AJ
 Sample : PB128875BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128875BS

Integration File: autoint1.e
 Quant Time: May 15 07:19:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.745	5603498	46.875 ug/ml
Spiked Amount 50.000		Recovery =	93.75%
12) S 1-chlorooctadecane (S...	13.159	4791613	48.853 ug/ml
Spiked Amount 50.000		Recovery =	97.71%
Target Compounds			
1) T n-Nonane (C9)	3.556	4438150	43.779 ug/ml
2) T n-Decane (C10)	4.617	4944058	48.382 ug/ml
3) T A~Naphthalene (C11.7)	6.210	5779277	55.501 ug/ml
4) T n-Dodecane (C12)	6.615	5621089	53.218 ug/ml
5) T A~2-methylnaphthalene...	7.258	6252502	59.540 ug/ml
6) T n-Tetradecane (C14)	8.396	6141556	58.063 ug/ml
7) T n-Hexadecane (C16)	9.982	6174215	58.353 ug/ml
8) T n-Octadecane (C18)	11.413	6240479	55.730 ug/ml
10) T n-Eicosane (C20)	12.714	6034787	53.036 ug/ml
11) T n-Heneicosane (C21)	13.321	5938955	52.238 ug/ml
13) T n-Docosane (C22)	13.904	5888003	51.814 ug/ml
14) T n-Tetracosane (C24)	14.996	11086545	97.985 ug/ml
15) T n-Hexacosane (C26)	16.016	5491525	49.029 ug/ml
16) T n-Octacosane (C28)	16.957	5490833	49.229 ug/ml
17) T n-Tricontane (C30)	17.843	5265139	48.696 ug/ml
18) T n-Dotriacontane (C32)	18.667	5191866	52.648 ug/ml
19) T n-Tetratriacontane (C34)	19.445	4924692	53.690 ug/ml
20) T n-Hexatriacontane (C36)	20.181	4607879	53.133 ug/ml
21) T n-Octatriacontane (C38)	20.937	4338114	53.765 ug/ml
22) T n-Tetracontane (C40)	21.882	4440960	54.610 ug/ml

(f)=RT Delta > 1/2 Window

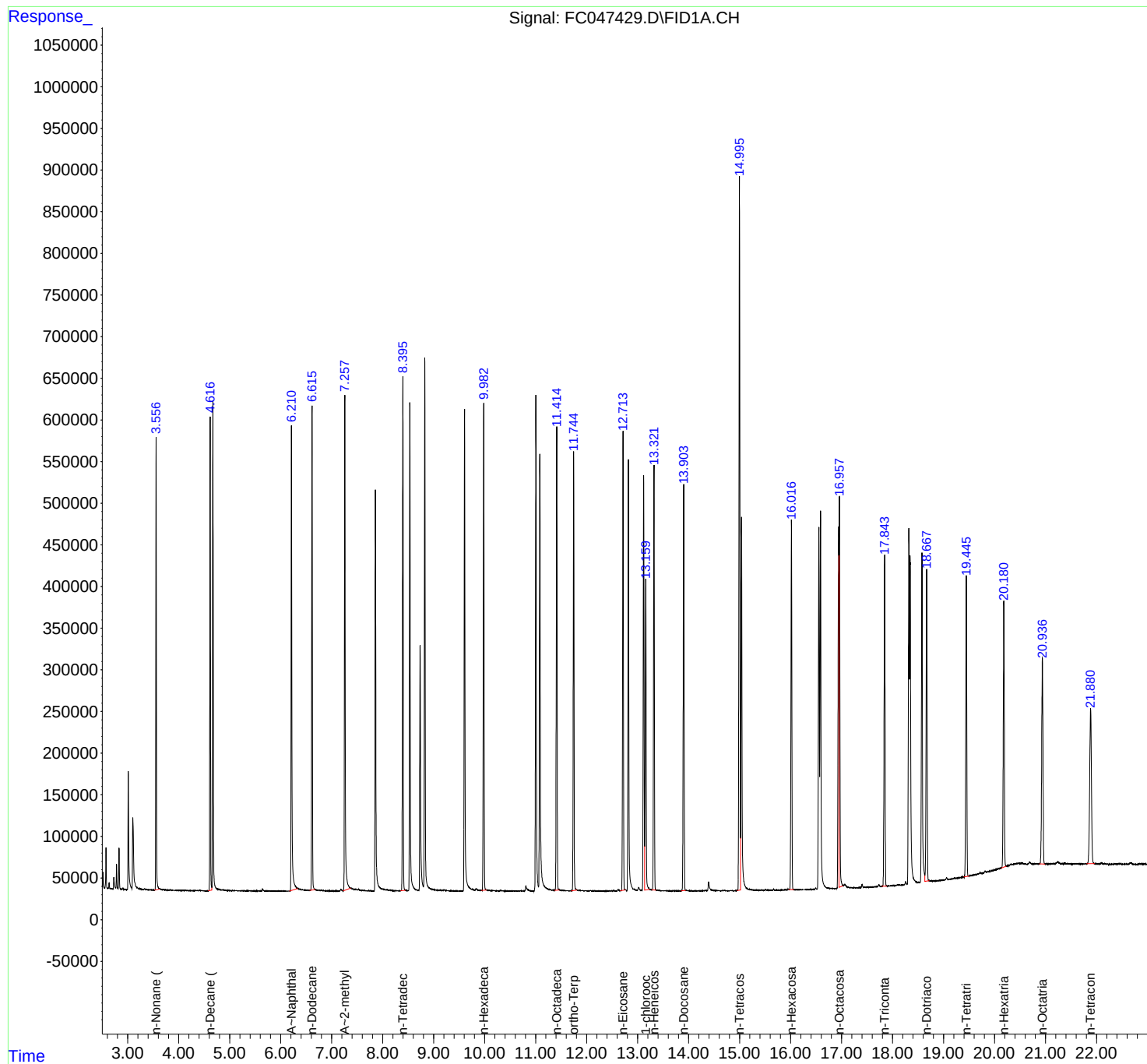
(m)=manual int.

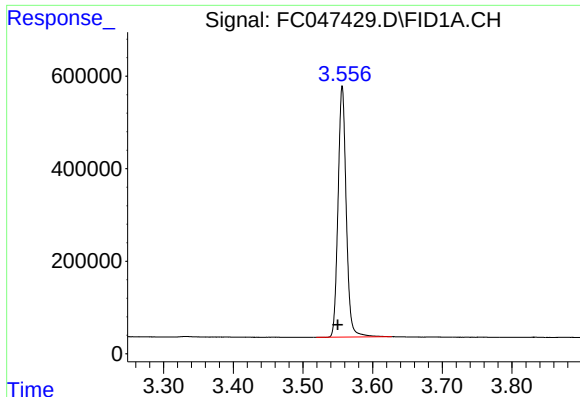
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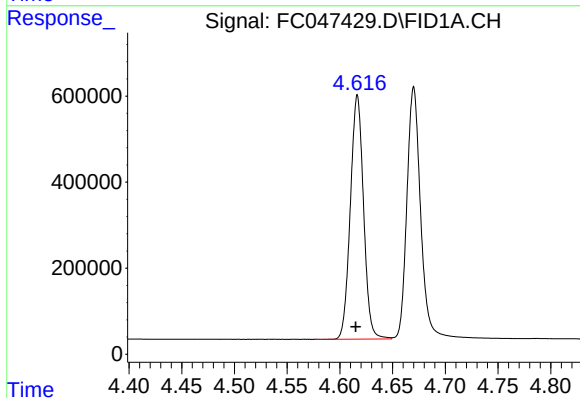




#1 n-Nonane (C9)

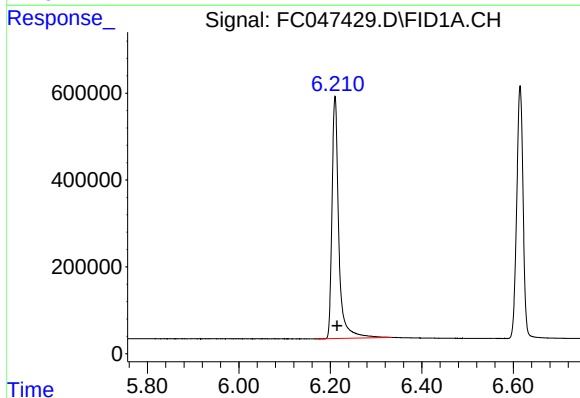
R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 4438150
Conc: 43.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128875BS



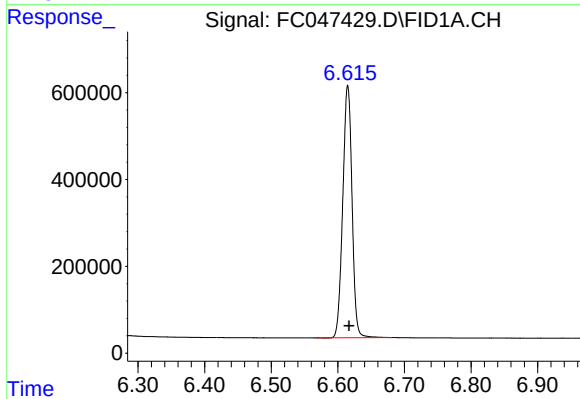
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.002 min
Response: 4944058
Conc: 48.38 ug/ml



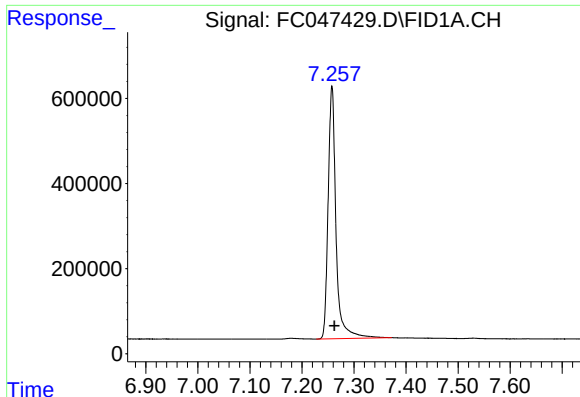
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 5779277
Conc: 55.50 ug/ml



#4 n-Dodecane (C12)

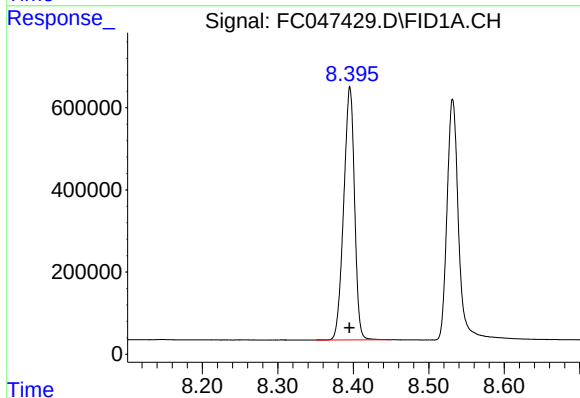
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 5621089
Conc: 53.22 ug/ml



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

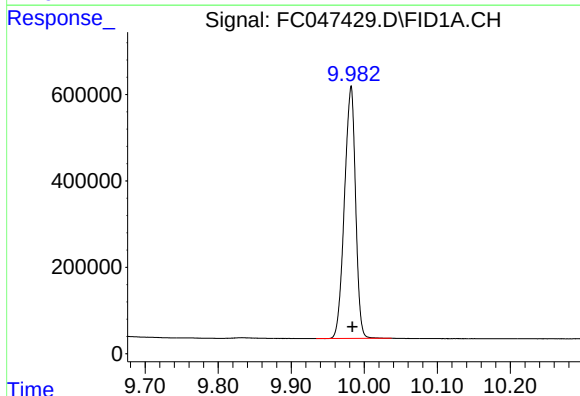
R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 6252502
Conc: 59.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128875BS



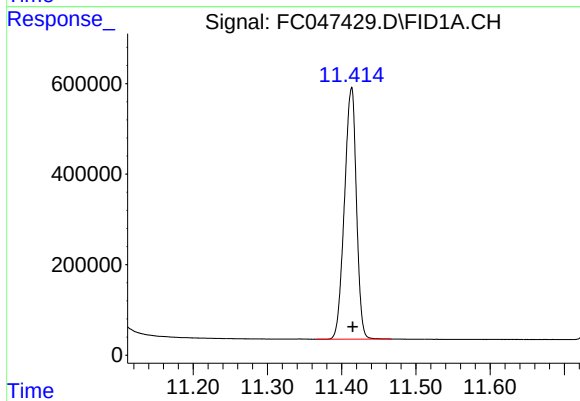
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 6141556
Conc: 58.06 ug/ml



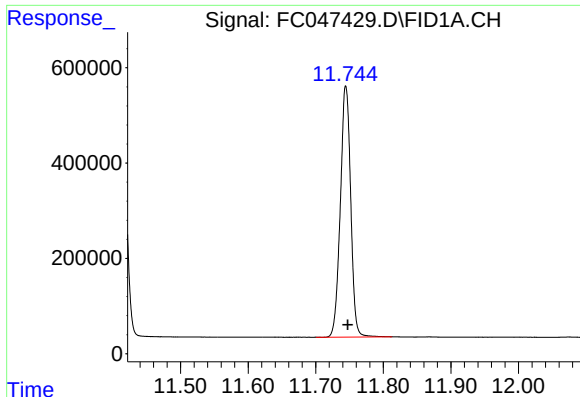
#7 n-Hexadecane (C16)

R.T.: 9.982 min
Delta R.T.: -0.002 min
Response: 6174215
Conc: 58.35 ug/ml



#8 n-Octadecane (C18)

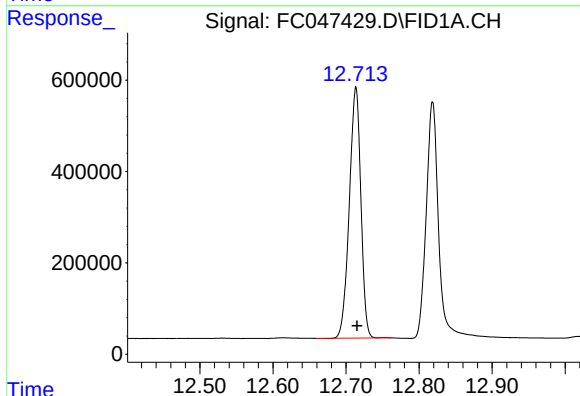
R.T.: 11.413 min
Delta R.T.: -0.002 min
Response: 6240479
Conc: 55.73 ug/ml



#9 ortho-Terphenyl (SURR)

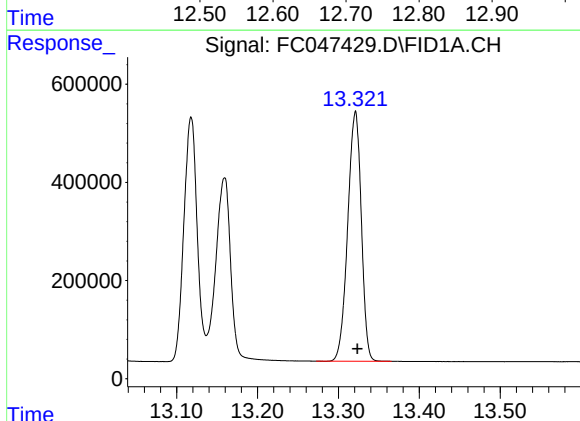
R.T.: 11.745 min
Delta R.T.: -0.003 min
Response: 5603498
Conc: 46.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128875BS



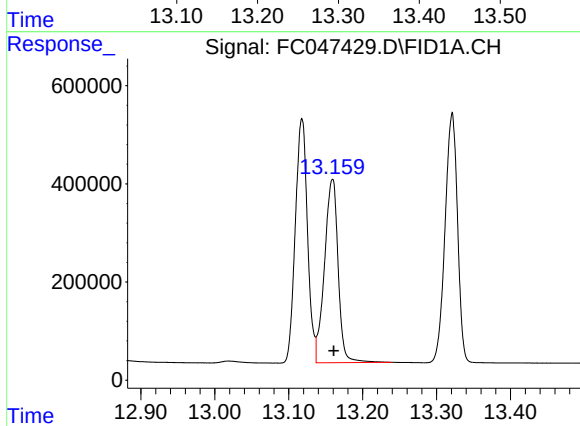
#10 n-Eicosane (C20)

R.T.: 12.714 min
Delta R.T.: -0.001 min
Response: 6034787
Conc: 53.04 ug/ml



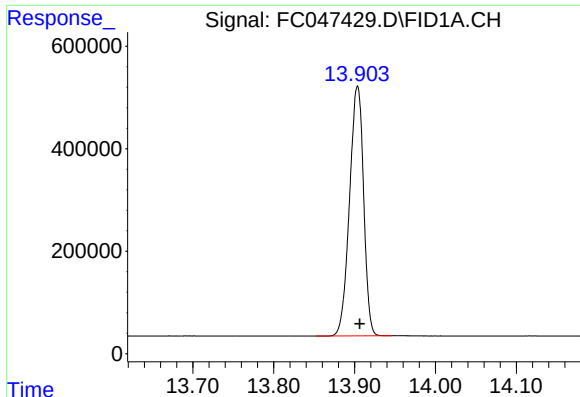
#11 n-Heneicosane (C21)

R.T.: 13.321 min
Delta R.T.: -0.003 min
Response: 5938955
Conc: 52.24 ug/ml



#12 1-chlorooctadecane (SURR)

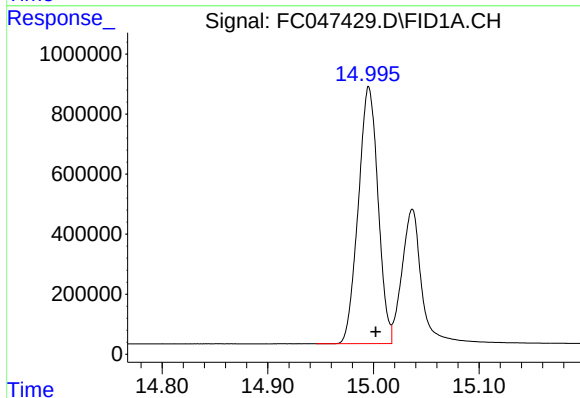
R.T.: 13.159 min
Delta R.T.: -0.002 min
Response: 4791613
Conc: 48.85 ug/ml



#13 n-Docosane (C22)

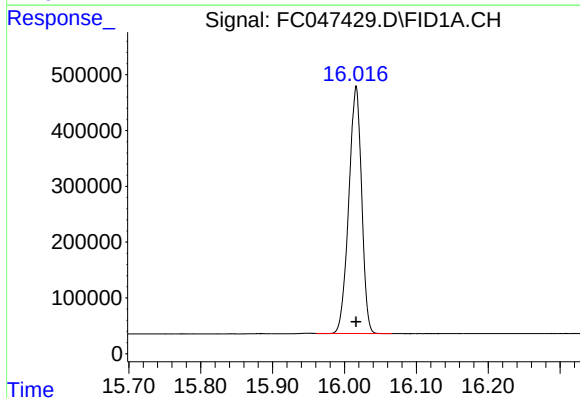
R.T.: 13.904 min
Delta R.T.: -0.003 min
Response: 5888003
Conc: 51.81 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128875BS



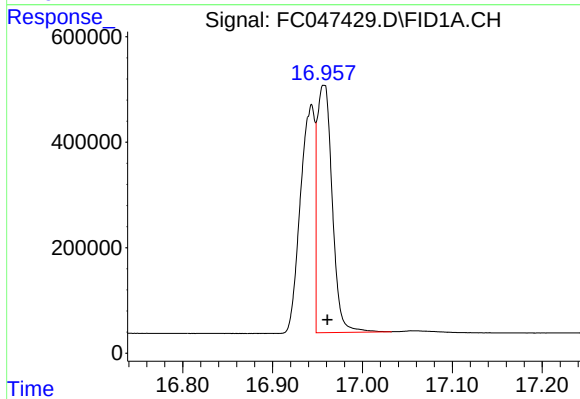
#14 n-Tetracosane (C24)

R.T.: 14.996 min
Delta R.T.: -0.007 min
Response: 11086545
Conc: 97.98 ug/ml



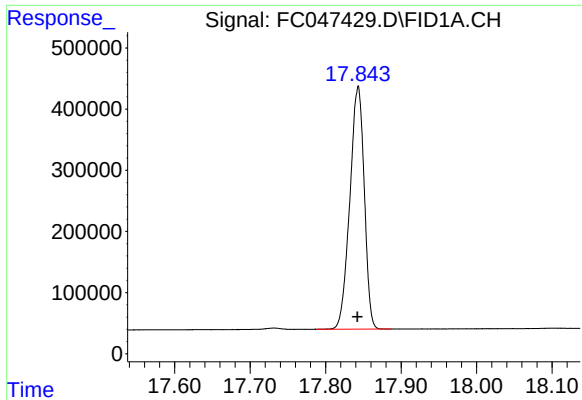
#15 n-Hexacosane (C26)

R.T.: 16.016 min
Delta R.T.: 0.000 min
Response: 5491525
Conc: 49.03 ug/ml



#16 n-Octacosane (C28)

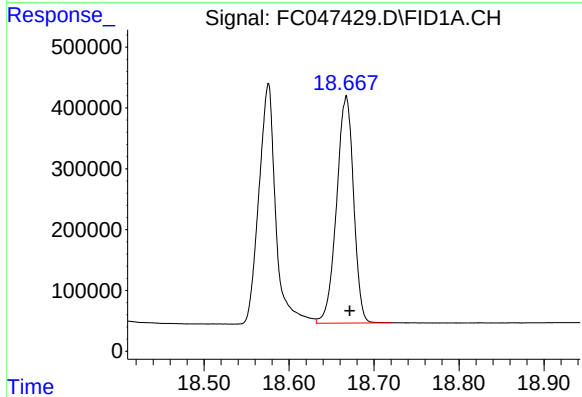
R.T.: 16.957 min
Delta R.T.: -0.004 min
Response: 5490833
Conc: 49.23 ug/ml



#17 n-Tricontane (C30)

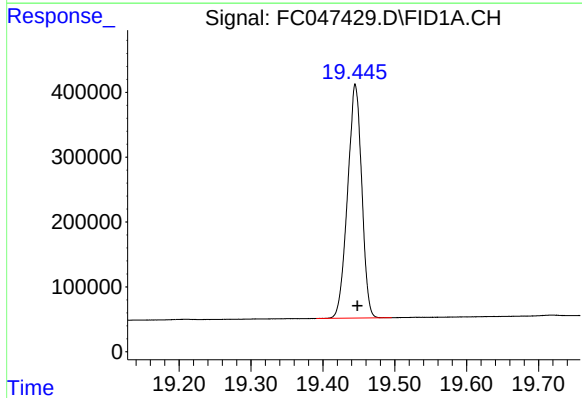
R.T.: 17.843 min
Delta R.T.: 0.001 min
Response: 5265139
Conc: 48.70 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128875BS



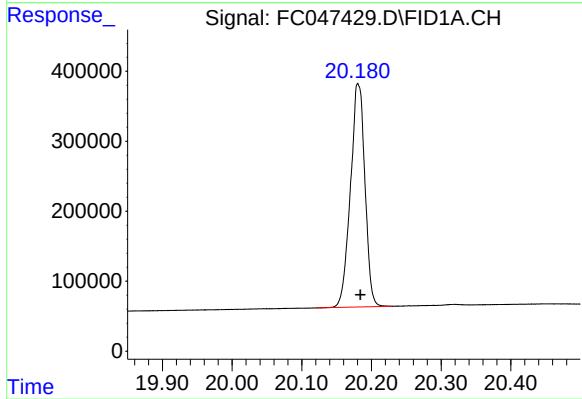
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: -0.004 min
Response: 5191866
Conc: 52.65 ug/ml



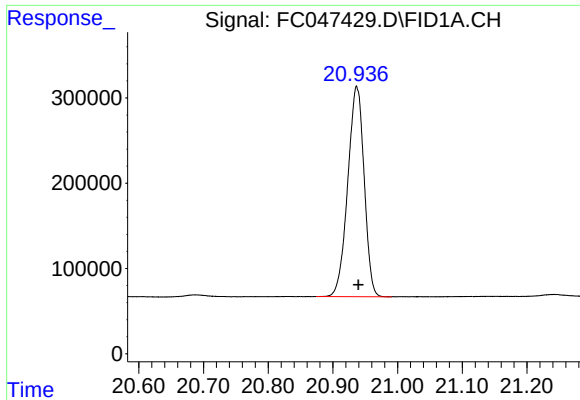
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: -0.003 min
Response: 4924692
Conc: 53.69 ug/ml



#20 n-Hexatriacontane (C36)

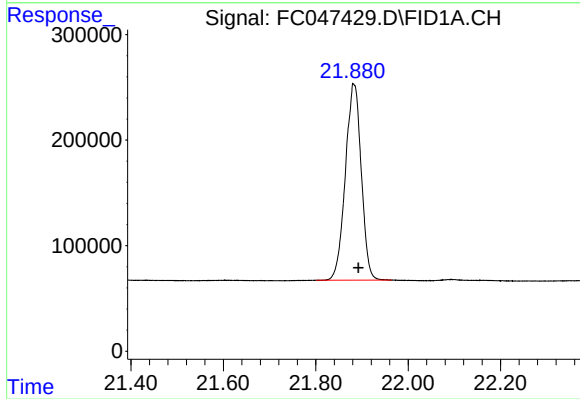
R.T.: 20.181 min
Delta R.T.: -0.003 min
Response: 4607879
Conc: 53.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: -0.003 min
Response: 4338114
Conc: 53.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB128875BS



#22 n-Tetracontane (C40)

R.T.: 21.882 min
Delta R.T.: -0.010 min
Response: 4440960
Conc: 54.61 ug/ml