

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042120AL\
 Data File : FC047011.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2020 14:19
 Operator : DD\AJ
 Sample : L2346-03MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 15:13:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.756	5182609	47.410 ug/ml
Spiked Amount 50.000		Recovery =	94.82%
12) S 1-chlorooctadecane (S...	13.169	3932088	45.627 ug/ml
Spiked Amount 50.000		Recovery =	91.25%
Target Compounds			
1) T n-Nonane (C9)	3.550	4101423	42.707 ug/ml
2) T n-Decane (C10)	4.616	4724510	49.190 ug/ml
3) T A~Naphthalene (C11.7)	6.213	5424996	54.143 ug/ml
4) T n-Dodecane (C12)	6.620	5023562	51.466 ug/ml
5) T A~2-methylnaphthalene...	7.263	5496206	54.363 ug/ml
6) T n-Tetradecane (C14)	8.402	5117150	51.967 ug/ml
7) T n-Hexadecane (C16)	9.990	4989560	49.979 ug/ml
8) T n-Octadecane (C18)	11.423	4952158	48.791 ug/ml
10) T n-Eicosane (C20)	12.725	4778907	46.746 ug/ml
11) T n-Heneicosane (C21)	13.332	4647200	45.072 ug/ml
13) T n-Docosane (C22)	13.915	4621631	45.021 ug/ml
14) T n-Tetracosane (C24)	15.006	9006023	87.246 ug/ml
15) T n-Hexacosane (C26)	16.029	4430168	43.179 ug/ml
16) T n-Octacosane (C28)	16.971	8557567	84.083 ug/ml
17) T n-Tricontane (C30)	17.857	4451493	45.436 ug/ml
18) T n-Dotriacontane (C32)	18.684	4397023	52.446 ug/ml
19) T n-Tetratriacontane (C34)	19.462	4138860	57.768 ug/ml
20) T n-Hexatriacontane (C36)	20.198	3796866	54.199 ug/ml
21) T n-Octatriacontane (C38)	20.958	3566128	56.513 ug/ml
22) T n-Tetracontane (C40)	21.911	3587669	51.846 ug/ml

(f)=RT Delta > 1/2 Window

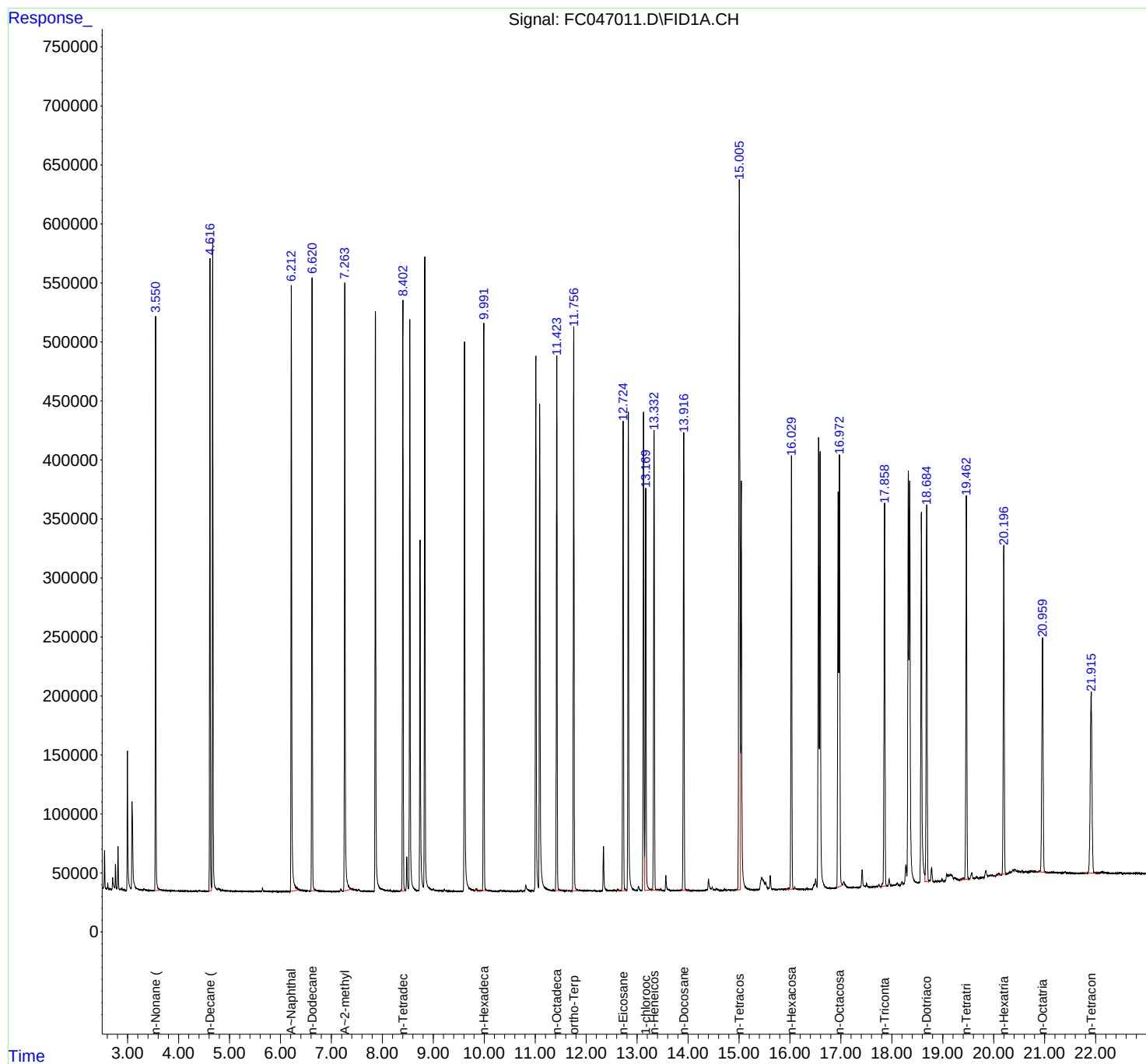
(m)=manual int.

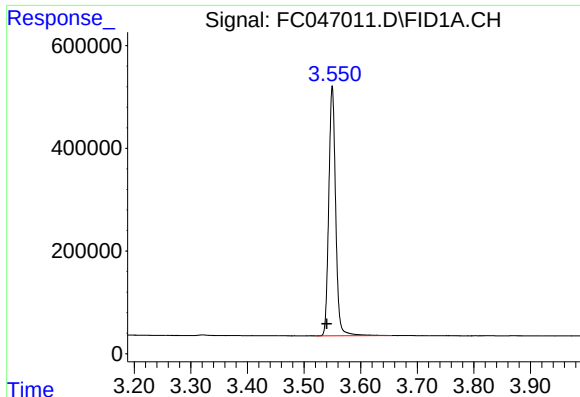
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042120AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032320.M
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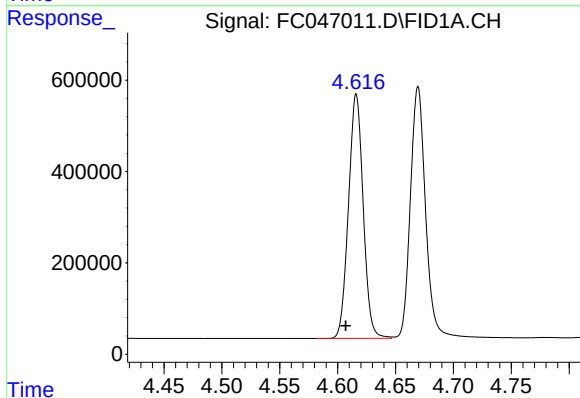




#1 n-Nonane (C9)

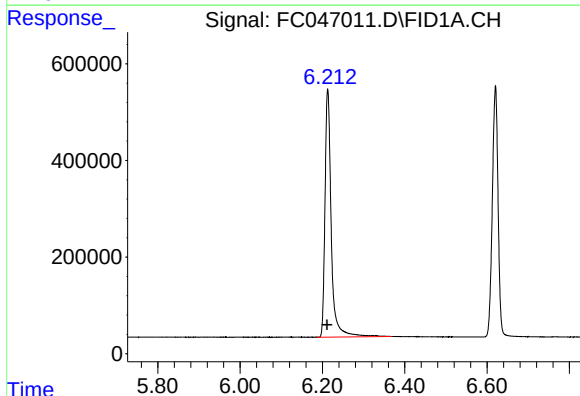
R.T.: 3.550 min
Delta R.T.: 0.010 min
Response: 4101423
Conc: 42.71 ug/ml

Instrument :
FID_C
ClientSampleId :



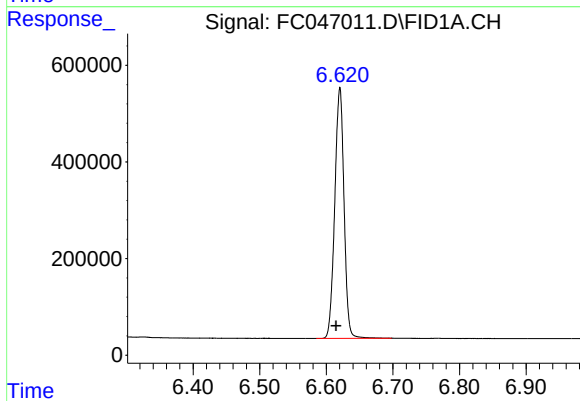
#2 n-Decane (C10)

R.T.: 4.616 min
Delta R.T.: 0.009 min
Response: 4724510
Conc: 49.19 ug/ml



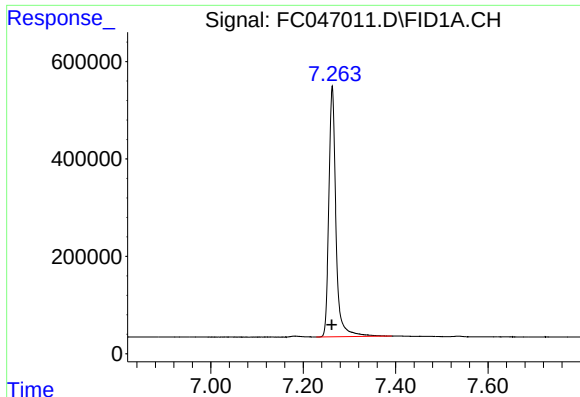
#3 A~Naphthalene (C11.7)

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 5424996
Conc: 54.14 ug/ml



#4 n-Dodecane (C12)

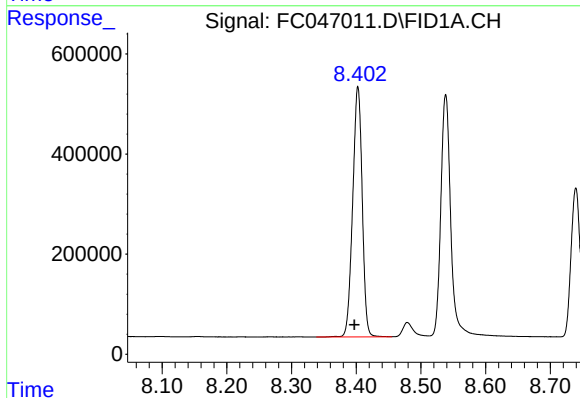
R.T.: 6.620 min
Delta R.T.: 0.006 min
Response: 5023562
Conc: 51.47 ug/ml



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

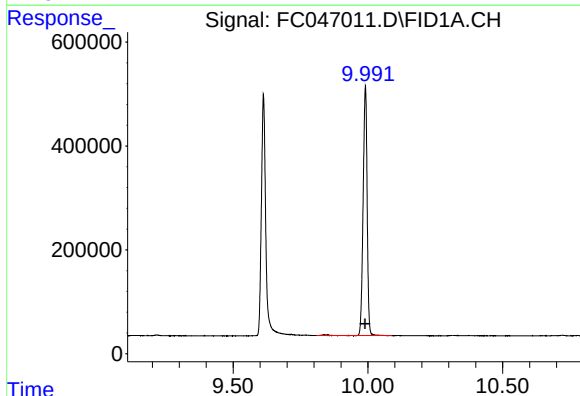
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 5496206
Conc: 54.36 ug/ml

Instrument :
FID_C
ClientSampleId :



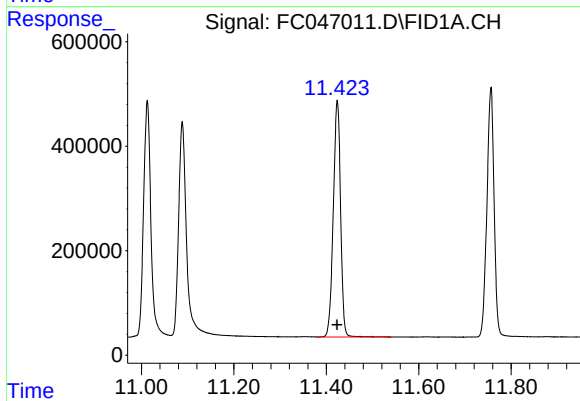
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.005 min
Response: 5117150
Conc: 51.97 ug/ml



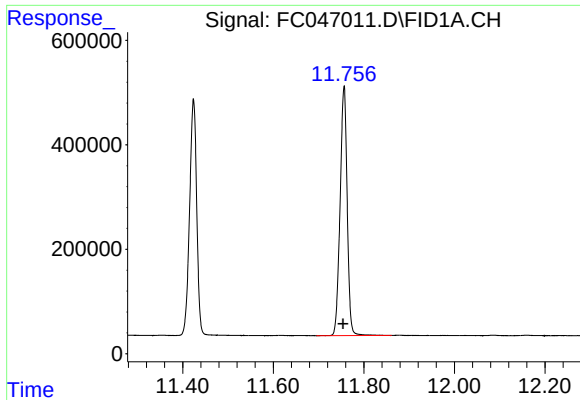
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: 0.000 min
Response: 4989560
Conc: 49.98 ug/ml



#8 n-Octadecane (C18)

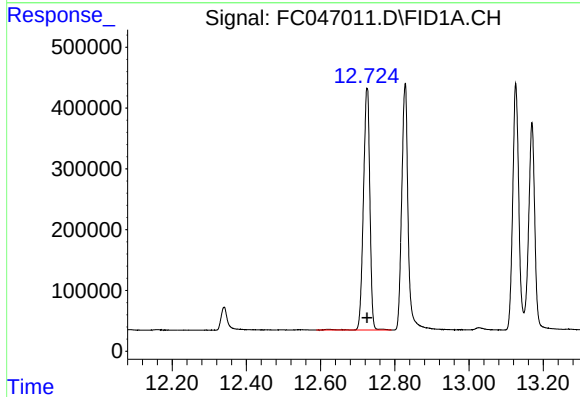
R.T.: 11.423 min
Delta R.T.: 0.000 min
Response: 4952158
Conc: 48.79 ug/ml



#9 ortho-Terphenyl (SURR)

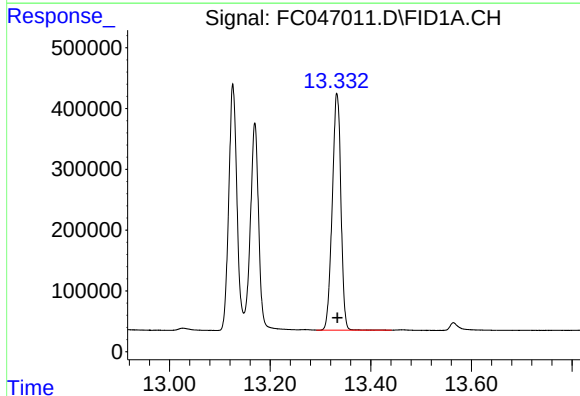
R.T.: 11.756 min
Delta R.T.: 0.001 min
Response: 5182609
Conc: 47.41 ug/ml

Instrument :
FID_C
ClientSampleId :



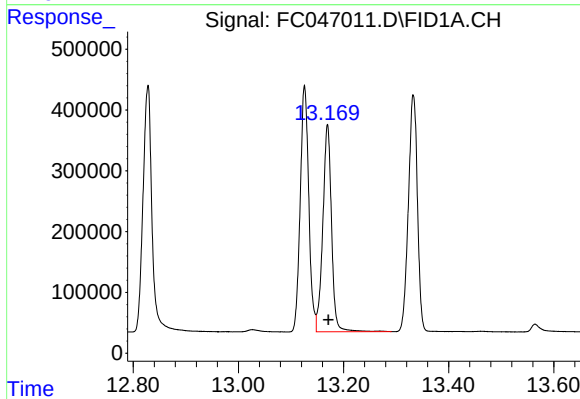
#10 n-Eicosane (C20)

R.T.: 12.725 min
Delta R.T.: 0.000 min
Response: 4778907
Conc: 46.75 ug/ml



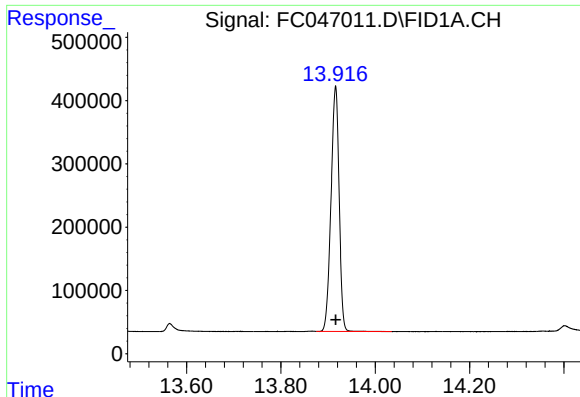
#11 n-Heneicosane (C21)

R.T.: 13.332 min
Delta R.T.: -0.001 min
Response: 4647200
Conc: 45.07 ug/ml



#12 1-chlorooctadecane (SURR)

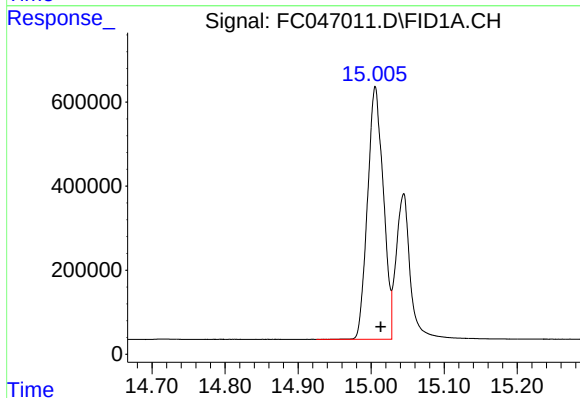
R.T.: 13.169 min
Delta R.T.: -0.002 min
Response: 3932088
Conc: 45.63 ug/ml



#13 n-Docosane (C22)

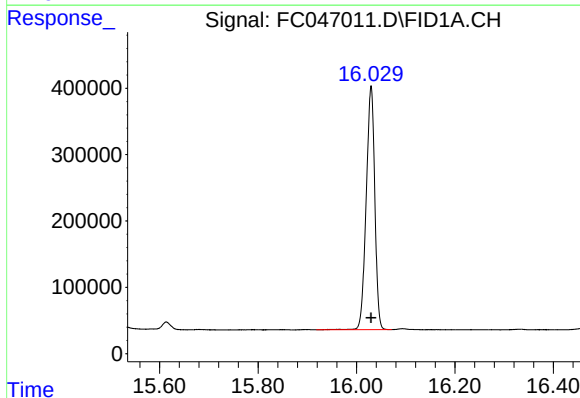
R.T.: 13.915 min
Delta R.T.: 0.000 min
Response: 4621631
Conc: 45.02 ug/ml

Instrument :
FID_C
ClientSampleId :



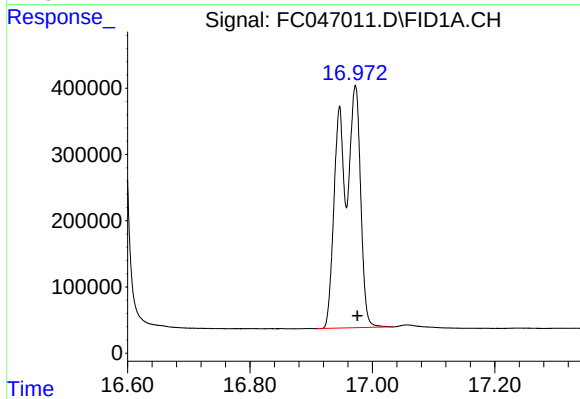
#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: -0.007 min
Response: 9006023
Conc: 87.25 ug/ml



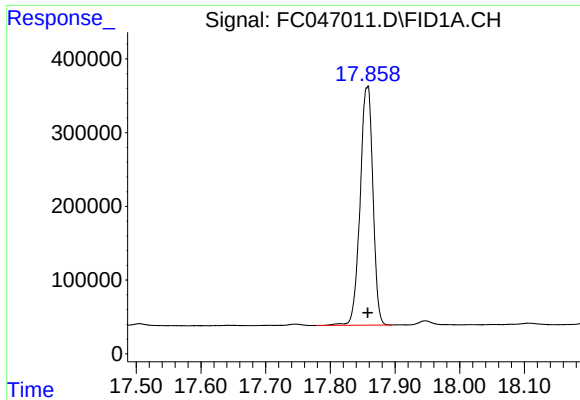
#15 n-Hexacosane (C26)

R.T.: 16.029 min
Delta R.T.: 0.000 min
Response: 4430168
Conc: 43.18 ug/ml



#16 n-Octacosane (C28)

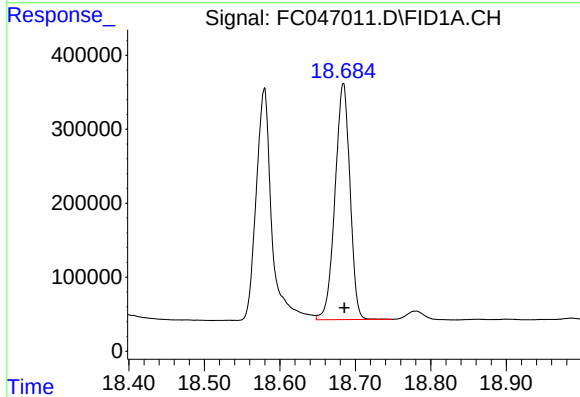
R.T.: 16.971 min
Delta R.T.: -0.004 min
Response: 8557567
Conc: 84.08 ug/ml



#17 n-Tricontane (C30)

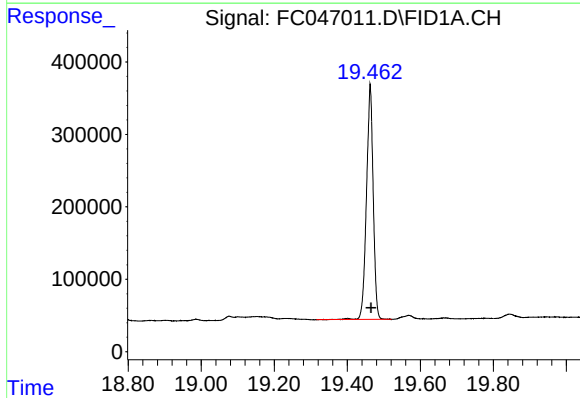
R.T.: 17.857 min
Delta R.T.: -0.001 min
Response: 4451493
Conc: 45.44 ug/ml

Instrument :
FID_C
ClientSampleId :



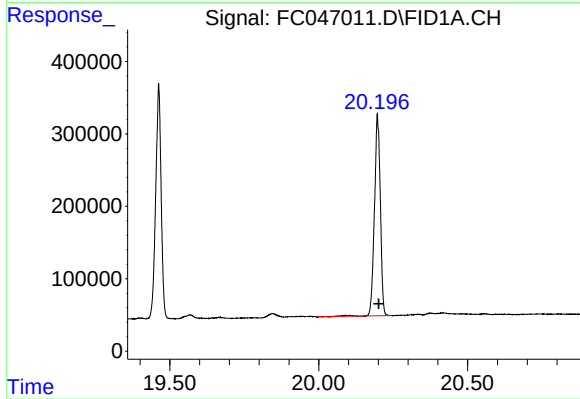
#18 n-Dotriacontane (C32)

R.T.: 18.684 min
Delta R.T.: -0.002 min
Response: 4397023
Conc: 52.45 ug/ml



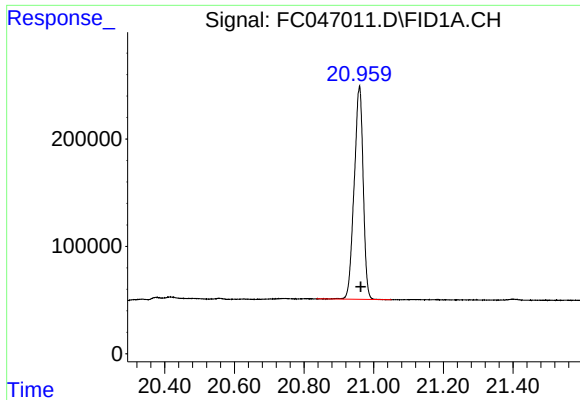
#19 n-Tetratriacontane (C34)

R.T.: 19.462 min
Delta R.T.: -0.003 min
Response: 4138860
Conc: 57.77 ug/ml



#20 n-Hexatriacontane (C36)

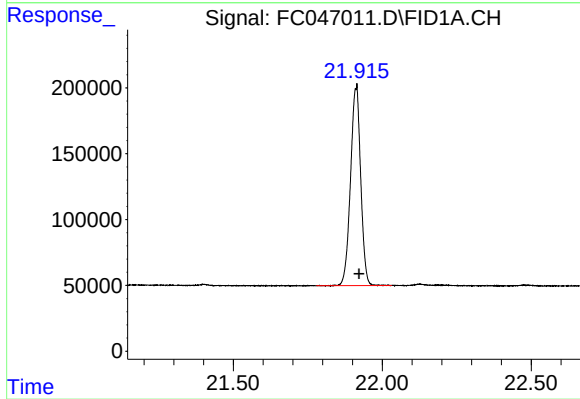
R.T.: 20.198 min
Delta R.T.: -0.004 min
Response: 3796866
Conc: 54.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.958 min
Delta R.T.: -0.004 min
Response: 3566128
Conc: 56.51 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.911 min
Delta R.T.: -0.011 min
Response: 3587669
Conc: 51.85 ug/ml