

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030520AL\
 Data File : FC046139.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2020 21:58
 Operator : DD\AJ
 Sample : L1792-09MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:26:05 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)	11.764	3552147	31.138 ug/ml
Spiked Amount 50.000		Recovery =	62.28%
12) S 1-chlorooctadecane (S...	13.182	2834494	31.596 ug/ml
Spiked Amount 50.000		Recovery =	63.19%
Target Compounds			
1) T n-Nonane (C9)	3.538	2964184	29.406 ug/ml
2) T n-Decane (C10)	4.608	3368586	33.398 ug/ml
3) T A~Naphthalene (C11.7)	6.207	4048194	36.458 ug/ml
4) T n-Dodecane (C12)	6.619	3811418	37.360 ug/ml
5) T A~2-methylnaphthalene...	7.259	4325164	38.883 ug/ml
6) T n-Tetradecane (C14)	8.405	4174208	40.777 ug/ml
7) T n-Hexadecane (C16)	9.997	4176349	40.337 ug/ml
8) T n-Octadecane (C18)	11.433	4177360	39.738 ug/ml
10) T n-Eicosane (C20)	12.737	4042968	38.246 ug/ml
11) T n-Heneicosane (C21)	13.345	3968542	37.208 ug/ml
13) T n-Docosane (C22)	13.929	3946696	37.143 ug/ml
14) T n-Tetracosane (C24)	15.029	3856102	36.029 ug/ml
15) T n-Hexacosane (C26)	16.045	3790894	35.667 ug/ml
16) T n-Octacosane (C28)	16.991	3809343	36.385 ug/ml
17) T n-Tricontane (C30)	17.877	3799237	37.701 ug/ml
18) T n-Dotriacontane (C32)	18.705	3657509	42.736 ug/ml
19) T n-Tetratriacontane (C34)	19.481	3450097	47.536 ug/ml
20) T n-Hexatriacontane (C36)	20.219	3178681	47.002 ug/ml
21) T n-Octatriacontane (C38)	20.986	2861632	47.345 ug/ml
22) T n-Tetracontane (C40)	21.951	2873488	45.704 ug/ml

(f)=RT Delta > 1/2 Window

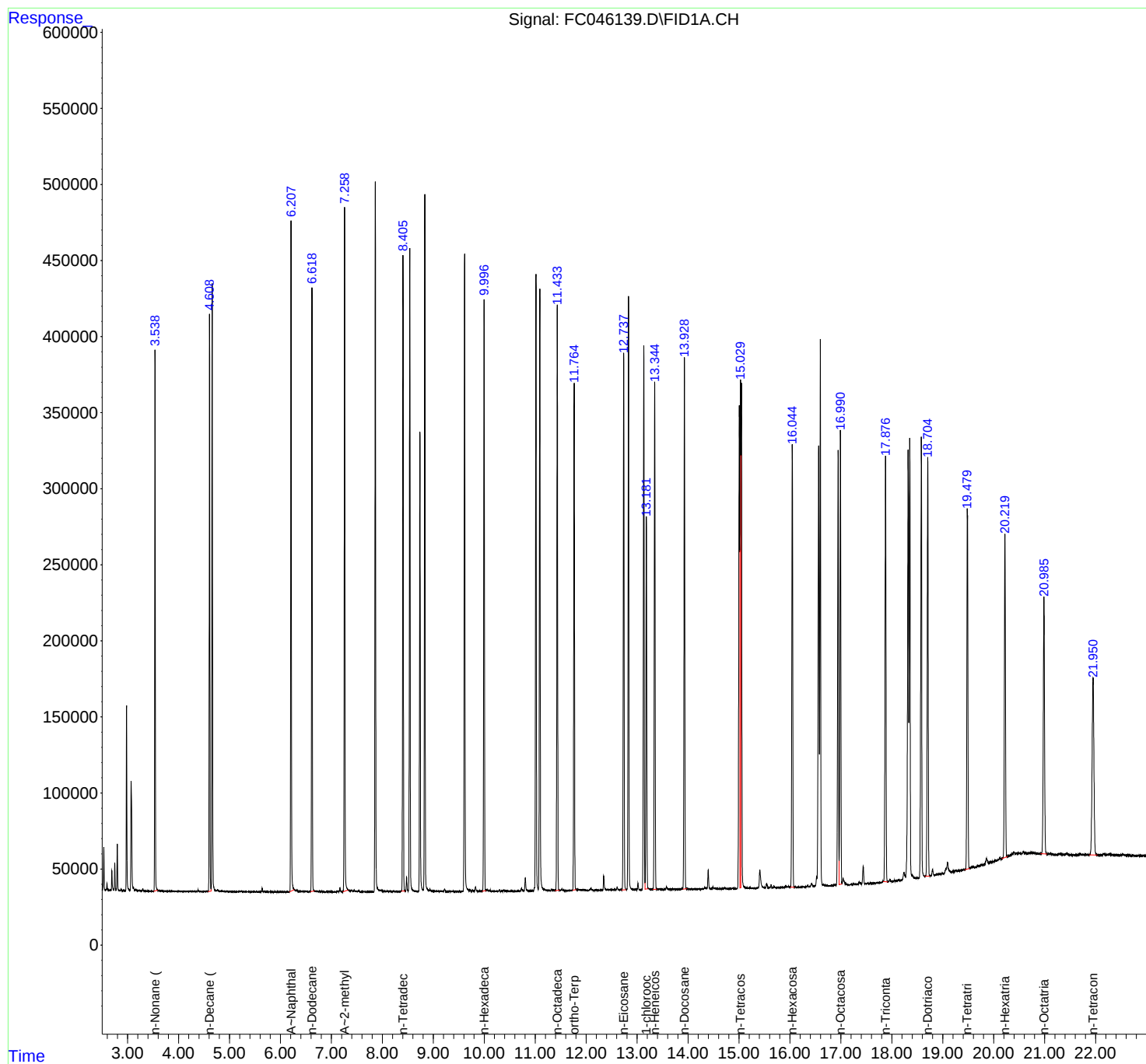
(m)=manual int.

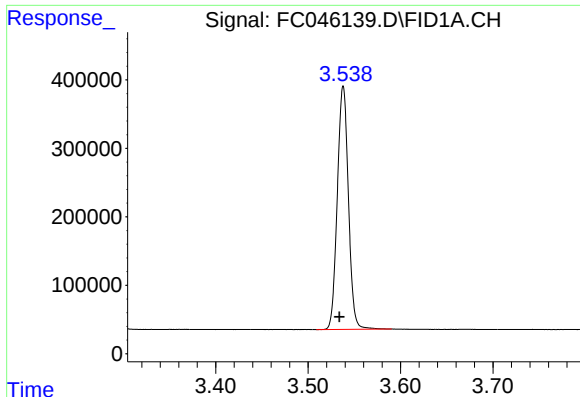
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030520AL\
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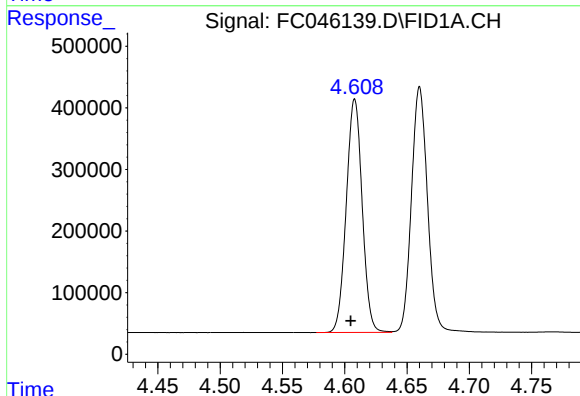




#1 n-Nonane (C9)

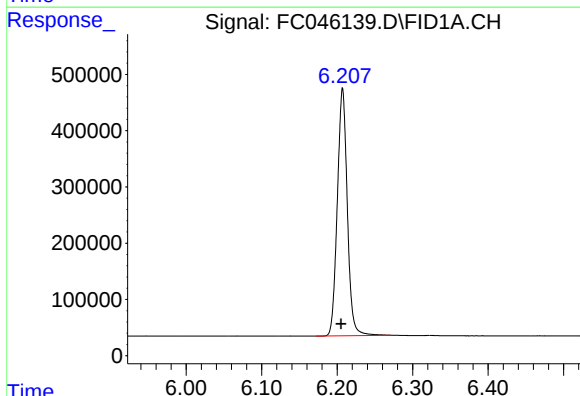
R.T.: 3.538 min
Delta R.T.: 0.004 min
Response: 2964184
Conc: 29.41 ug/ml

Instrument :
FID_C
ClientSampleId :



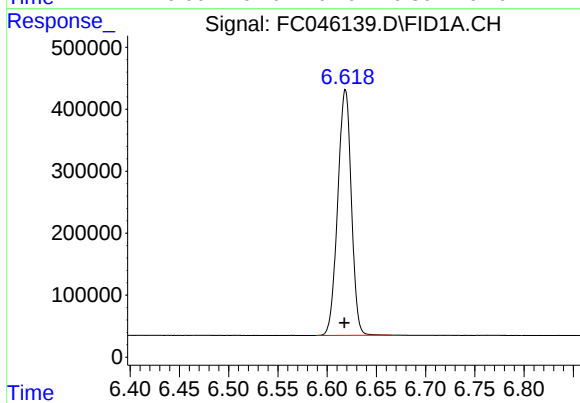
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 3368586
Conc: 33.40 ug/ml



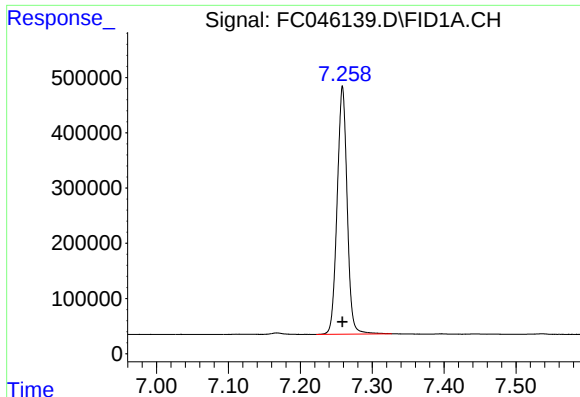
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 4048194
Conc: 36.46 ug/ml



#4 n-Dodecane (C12)

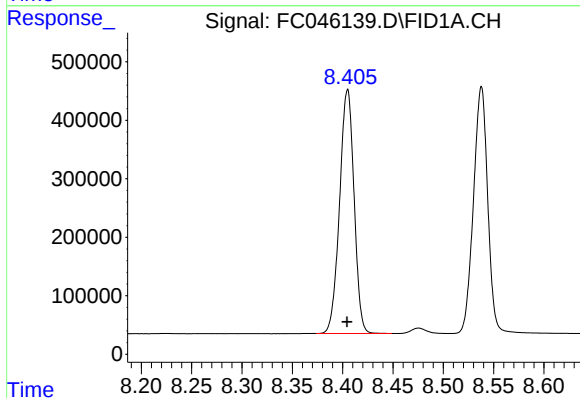
R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 3811418
Conc: 37.36 ug/ml



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

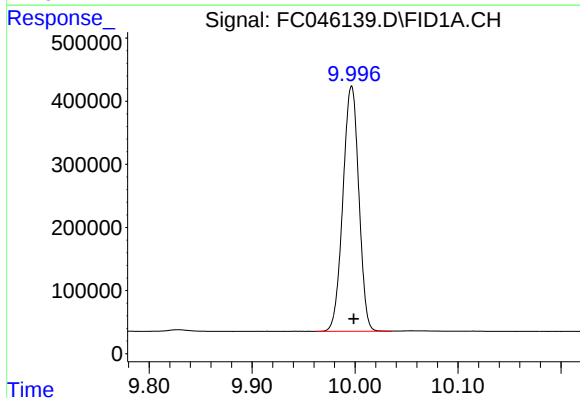
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 4325164
Conc: 38.88 ug/ml

Instrument :
FID_C
ClientSampleId :



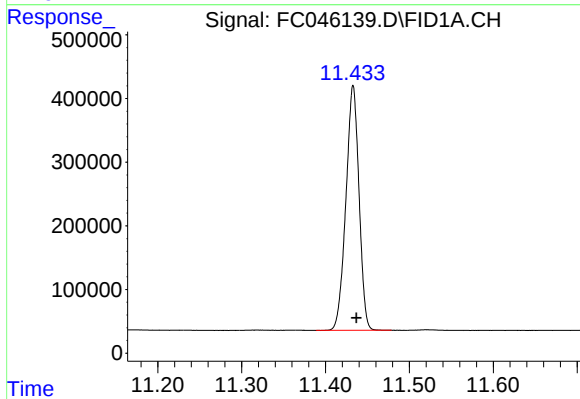
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 4174208
Conc: 40.78 ug/ml



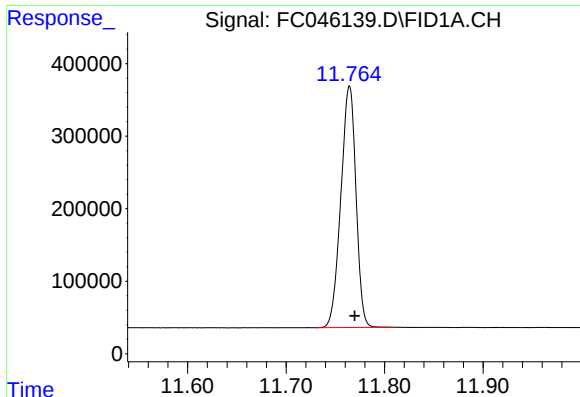
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: -0.002 min
Response: 4176349
Conc: 40.34 ug/ml



#8 n-Octadecane (C18)

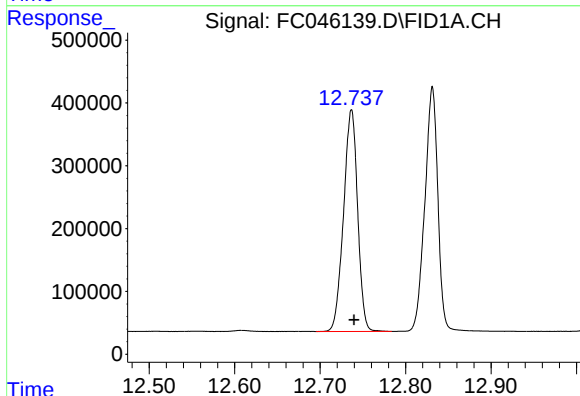
R.T.: 11.433 min
Delta R.T.: -0.004 min
Response: 4177360
Conc: 39.74 ug/ml



#9 ortho-Terphenyl (SURR)

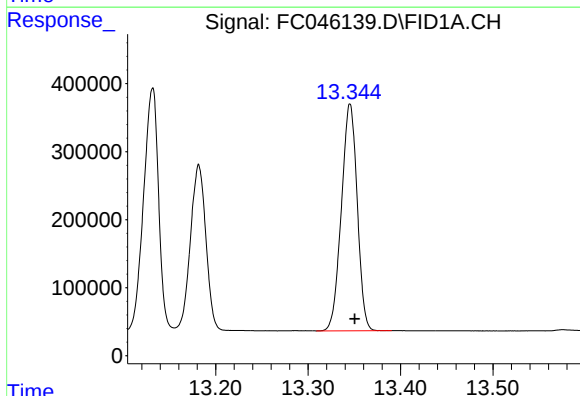
R.T.: 11.764 min
Delta R.T.: -0.005 min
Response: 3552147
Conc: 31.14 ug/ml

Instrument :
FID_C
ClientSampleId :



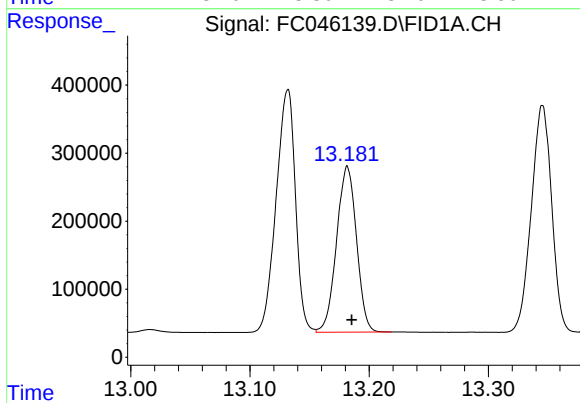
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: -0.003 min
Response: 4042968
Conc: 38.25 ug/ml



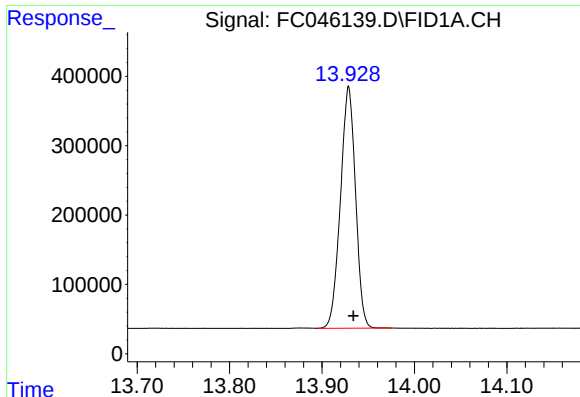
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: -0.005 min
Response: 3968542
Conc: 37.21 ug/ml



#12 1-chlorooctadecane (SURR)

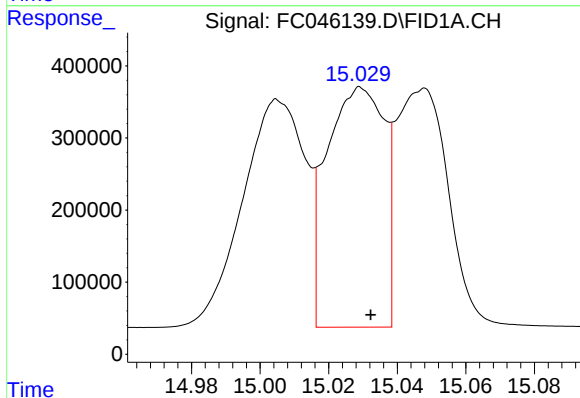
R.T.: 13.182 min
Delta R.T.: -0.004 min
Response: 2834494
Conc: 31.60 ug/ml



#13 n-Docosane (C22)

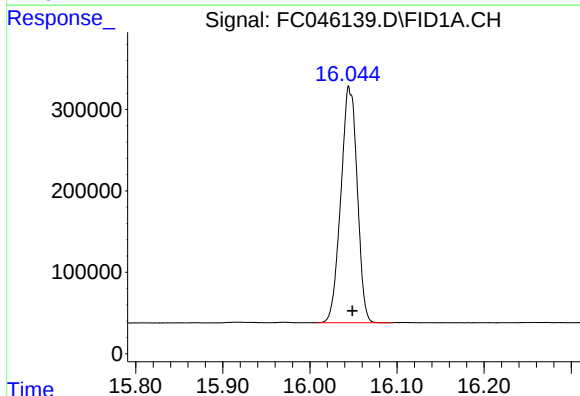
R.T.: 13.929 min
Delta R.T.: -0.005 min
Response: 3946696
Conc: 37.14 ug/ml

Instrument :
FID_C
ClientSampleId :



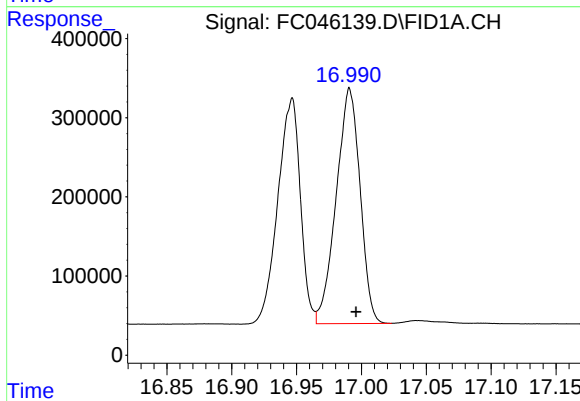
#14 n-Tetracosane (C24)

R.T.: 15.029 min
Delta R.T.: -0.003 min
Response: 3856102
Conc: 36.03 ug/ml



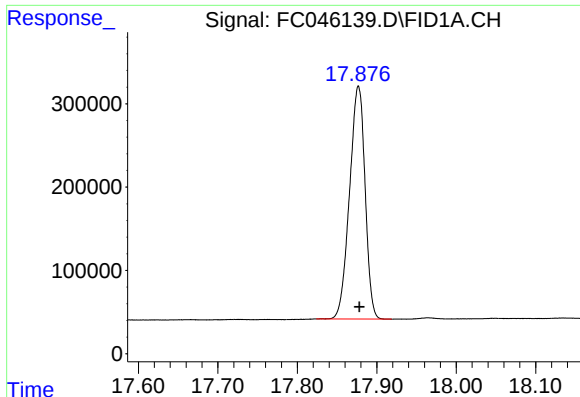
#15 n-Hexacosane (C26)

R.T.: 16.045 min
Delta R.T.: -0.003 min
Response: 3790894
Conc: 35.67 ug/ml



#16 n-Octacosane (C28)

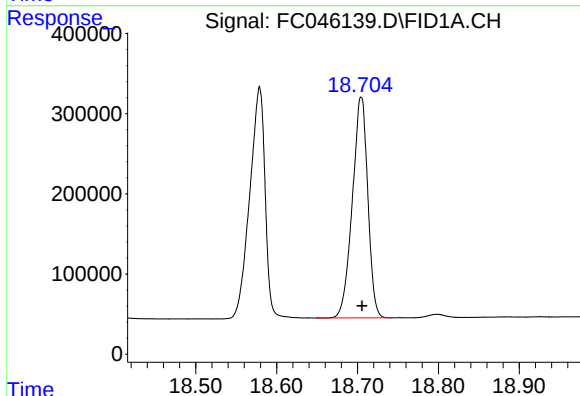
R.T.: 16.991 min
Delta R.T.: -0.005 min
Response: 3809343
Conc: 36.38 ug/ml



#17 n-Tricontane (C30)

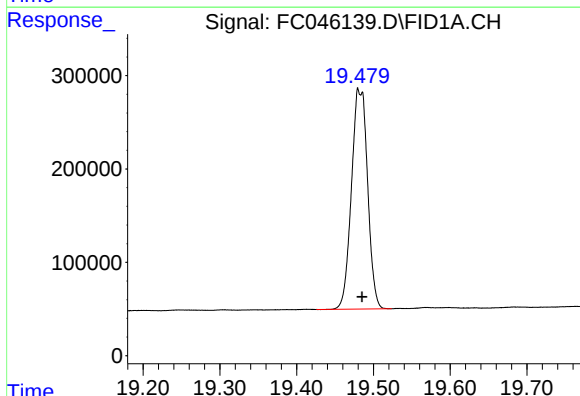
R.T.: 17.877 min
Delta R.T.: -0.001 min
Response: 3799237
Conc: 37.70 ug/ml

Instrument :
FID_C
ClientSampleId :



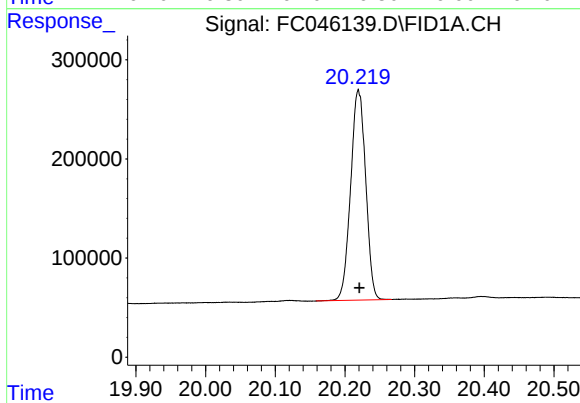
#18 n-Dotriacontane (C32)

R.T.: 18.705 min
Delta R.T.: -0.001 min
Response: 3657509
Conc: 42.74 ug/ml



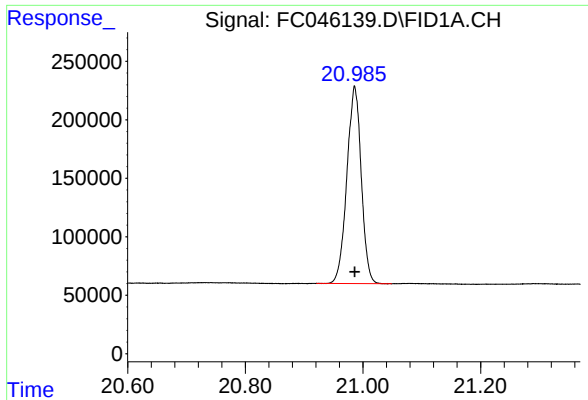
#19 n-Tetratriacontane (C34)

R.T.: 19.481 min
Delta R.T.: -0.005 min
Response: 3450097
Conc: 47.54 ug/ml



#20 n-Hexatriacontane (C36)

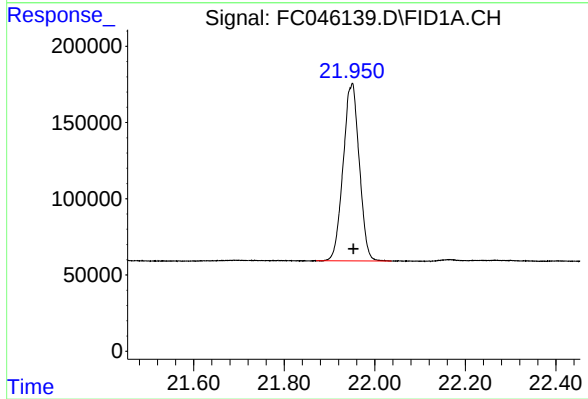
R.T.: 20.219 min
Delta R.T.: -0.001 min
Response: 3178681
Conc: 47.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.986 min
Delta R.T.: 0.000 min
Response: 2861632
Conc: 47.34 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.951 min
Delta R.T.: -0.002 min
Response: 2873488
Conc: 45.70 ug/ml