

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011921AL\
 Data File : FC051763.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jan 2021 1:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 02:21:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.691	2635277	20.657 ug/ml
Spiked Amount 50.000		Recovery =	41.31%
12) S 1-chlorooctadecane (S...	13.124	2124067	20.621 ug/ml
Spiked Amount 50.000		Recovery =	41.24%
Target Compounds			
1) T n-Nonane (C9)	3.441	2265456	20.666 ug/ml
2) T n-Decane (C10)	4.511	2285581	20.680 ug/ml
3) T A~Naphthalene (C11.7)	6.103	2577690	20.673 ug/ml
4) T n-Dodecane (C12)	6.531	2325758	20.648 ug/ml
5) T A~2-methylnaphthalene...	7.159	2638818	20.644 ug/ml
6) T n-Tetradecane (C14)	8.326	2348686	20.621 ug/ml
7) T n-Hexadecane (C16)	9.927	2340739	20.605 ug/ml
8) T n-Octadecane (C18)	11.369	2451568	20.565 ug/ml
10) T n-Eicosane (C20)	12.678	2488436	20.571 ug/ml
11) T n-Heneicosane (C21)	13.290	2500363	20.581 ug/ml
13) T n-Docosane (C22)	13.876	2506781	20.612 ug/ml
14) T n-Tetracosane (C24)	14.979	2514024	20.628 ug/ml
15) T n-Hexacosane (C26)	15.999	2474301	20.672 ug/ml
16) T n-Octacosane (C28)	16.949	2428413	20.756 ug/ml
17) T n-Tricontane (C30)	17.837	2326440	20.720 ug/ml
18) T n-Dotriacontane (C32)	18.670	2136583	20.649 ug/ml
19) T n-Tetratriacontane (C34)	19.452	1951052	20.615 ug/ml
20) T n-Hexatriacontane (C36)	20.193	1795319	20.617 ug/ml
21) T n-Octatriacontane (C38)	20.947	1675578	20.416 ug/ml
22) T n-Tetracontane (C40)	21.896	1760622	20.608 ug/ml

(f)=RT Delta > 1/2 Window

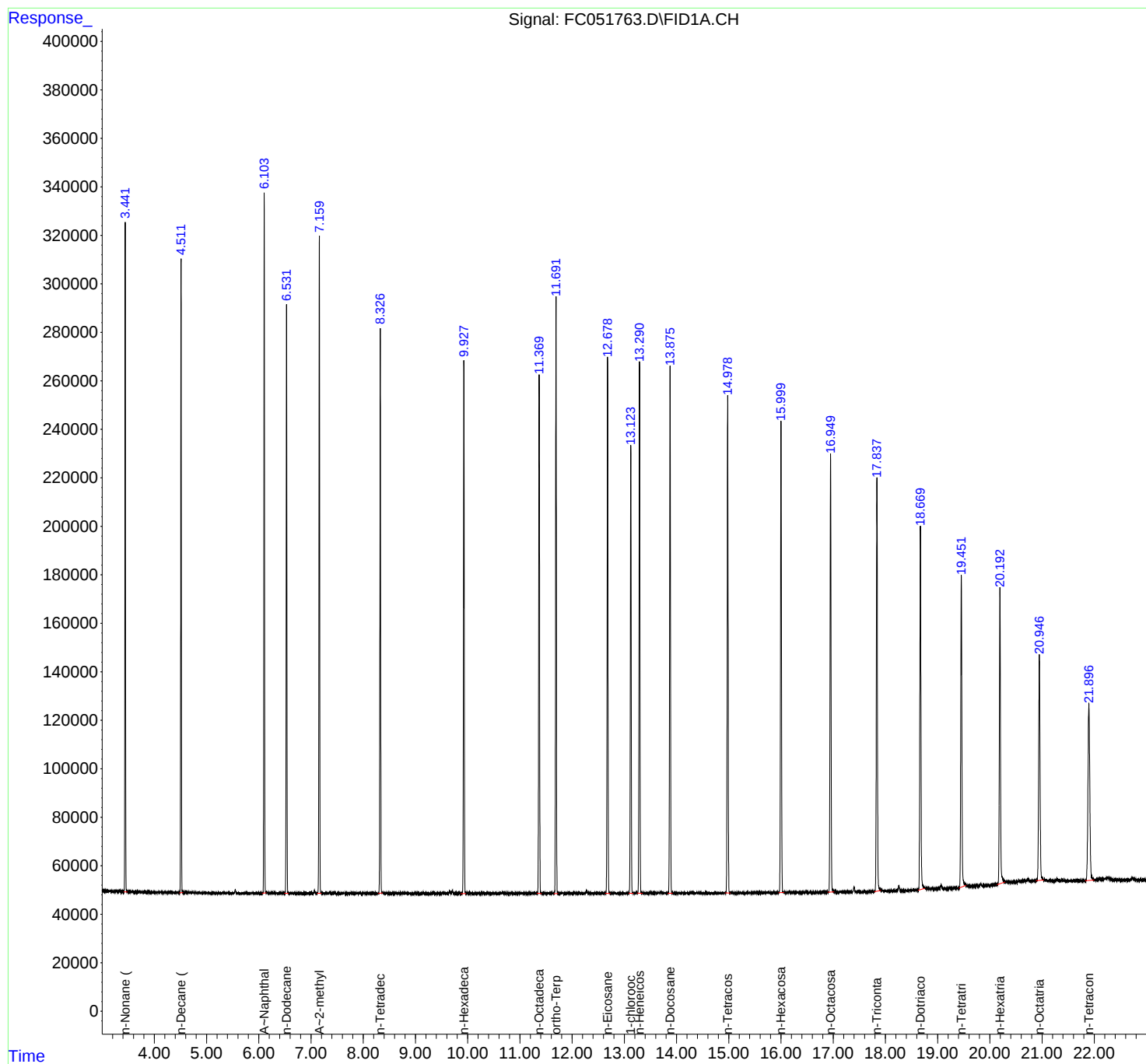
(m)=manual int.

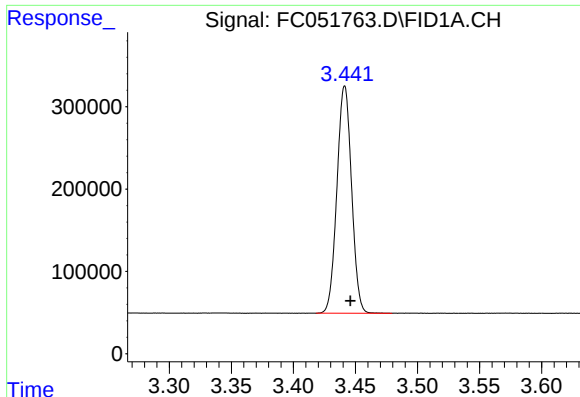
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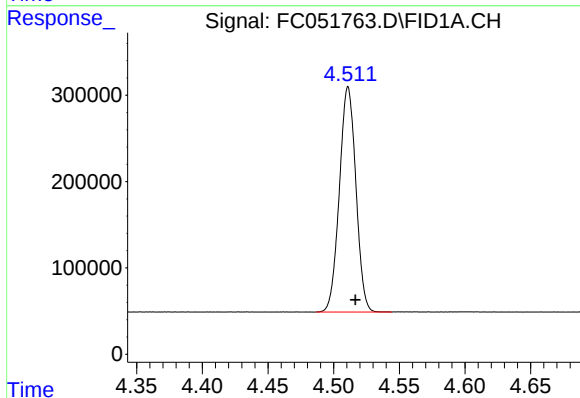




#1 n-Nonane (C9)

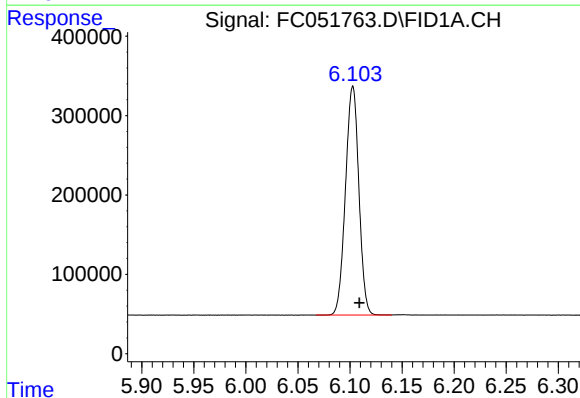
R.T.: 3.441 min
Delta R.T.: -0.005 min
Response: 2265456
Conc: 20.67 ug/ml

Instrument :
FID_C
ClientSampleId :



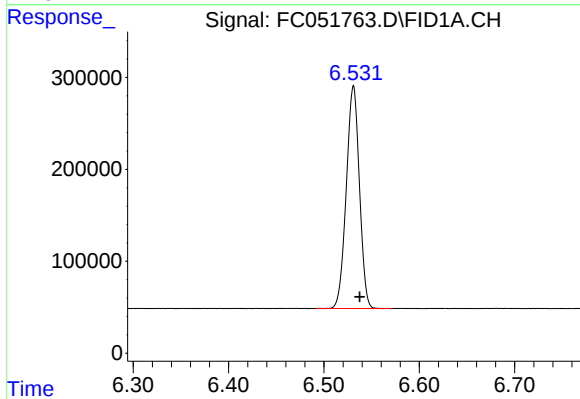
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 2285581
Conc: 20.68 ug/ml



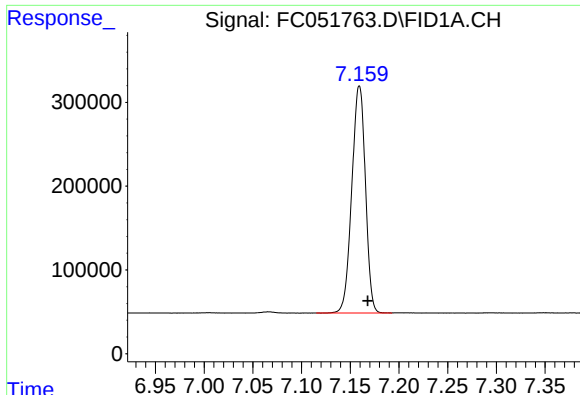
#3 A~Naphthalene (C11.7)

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 2577690
Conc: 20.67 ug/ml



#4 n-Dodecane (C12)

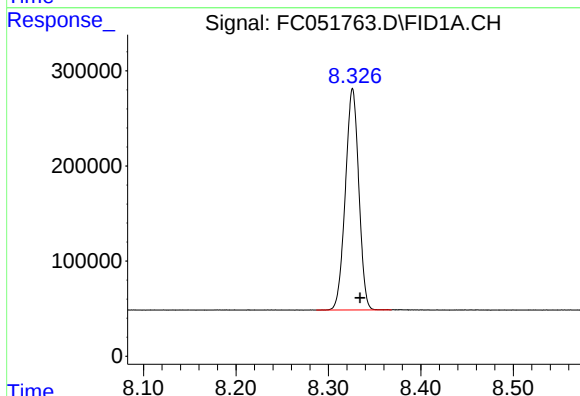
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 2325758
Conc: 20.65 ug/ml



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

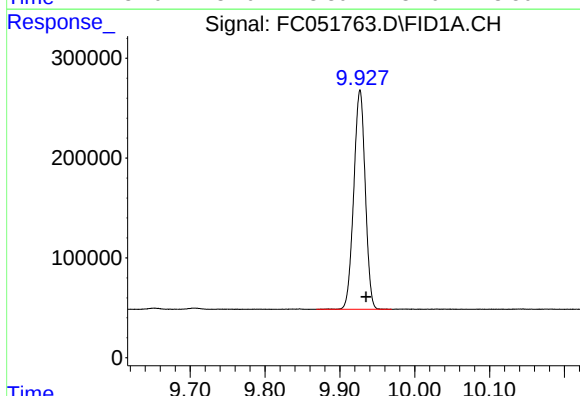
R.T.: 7.159 min
Delta R.T.: -0.009 min
Response: 2638818
Conc: 20.64 ug/ml

Instrument :
FID_C
ClientSampleId :



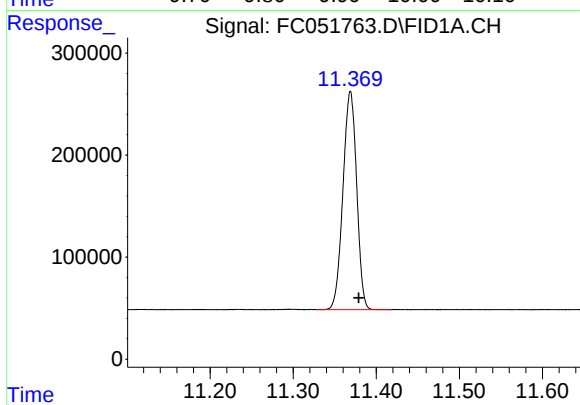
#6 n-Tetradecane (C14)

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 2348686
Conc: 20.62 ug/ml



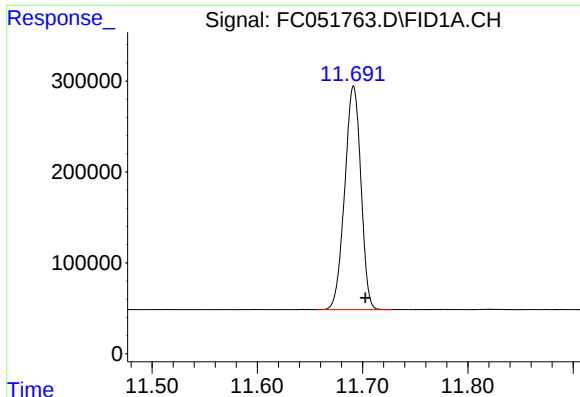
#7 n-Hexadecane (C16)

R.T.: 9.927 min
Delta R.T.: -0.008 min
Response: 2340739
Conc: 20.61 ug/ml



#8 n-Octadecane (C18)

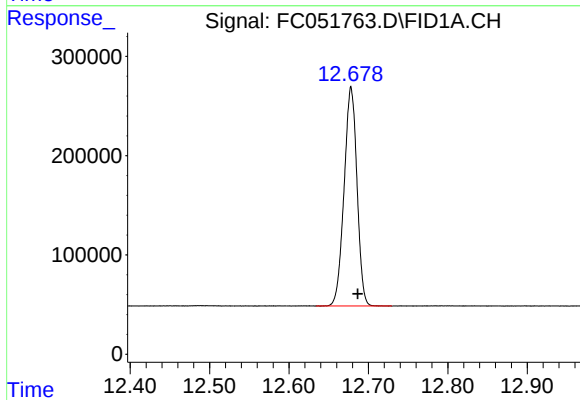
R.T.: 11.369 min
Delta R.T.: -0.010 min
Response: 2451568
Conc: 20.57 ug/ml



#9 ortho-Terphenyl (SURR)

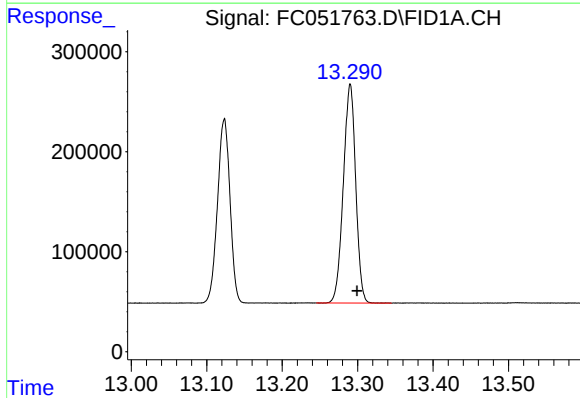
R.T.: 11.691 min
Delta R.T.: -0.011 min
Response: 2635277
Conc: 20.66 ug/ml

Instrument :
FID_C
ClientSampleId :



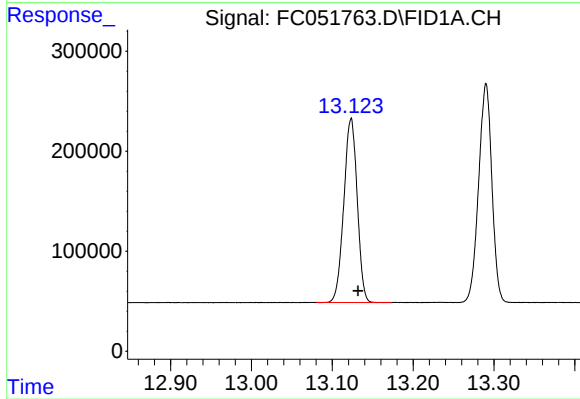
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: -0.009 min
Response: 2488436
Conc: 20.57 ug/ml



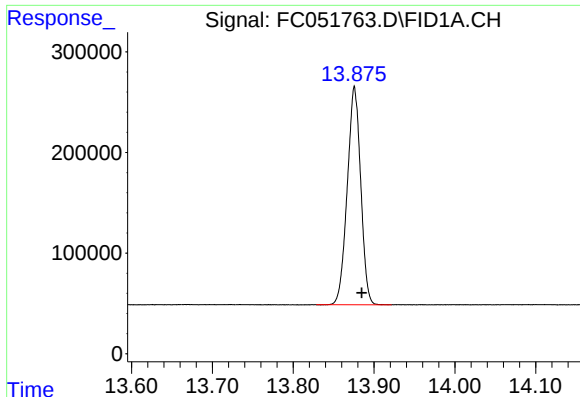
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: -0.009 min
Response: 2500363
Conc: 20.58 ug/ml



#12 1-chlorooctadecane (SURR)

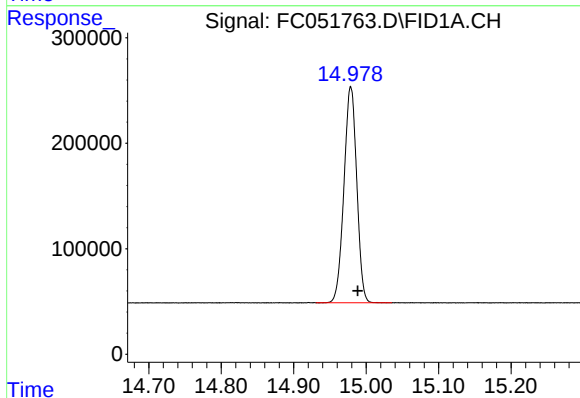
R.T.: 13.124 min
Delta R.T.: -0.008 min
Response: 2124067
Conc: 20.62 ug/ml



#13 n-Docosane (C22)

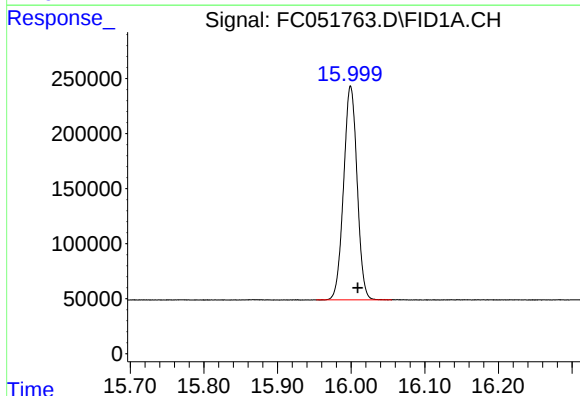
R.T.: 13.876 min
Delta R.T.: -0.009 min
Response: 2506781
Conc: 20.61 ug/ml

Instrument :
FID_C
ClientSampleId :



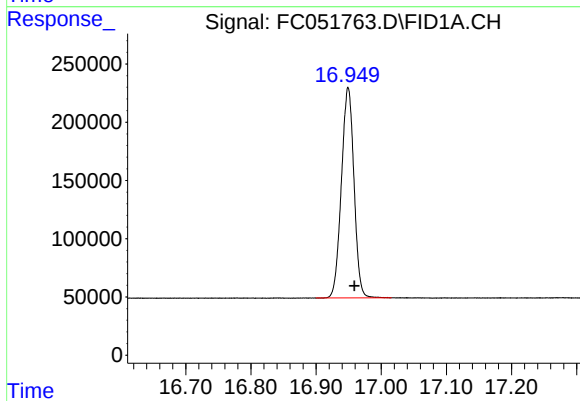
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: -0.010 min
Response: 2514024
Conc: 20.63 ug/ml



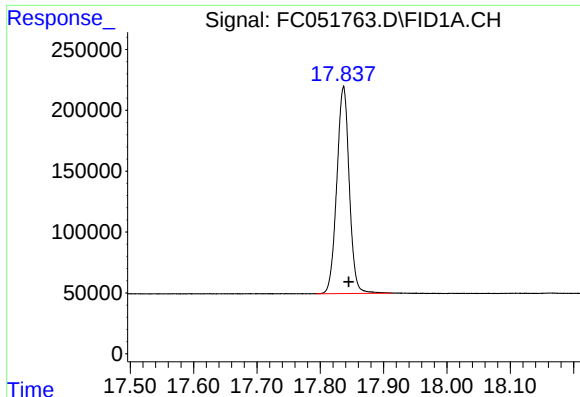
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: -0.010 min
Response: 2474301
Conc: 20.67 ug/ml



#16 n-Octacosane (C28)

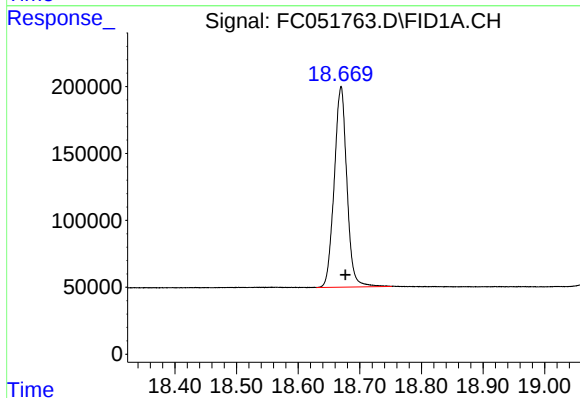
R.T.: 16.949 min
Delta R.T.: -0.009 min
Response: 2428413
Conc: 20.76 ug/ml



#17 n-Tricontane (C30)

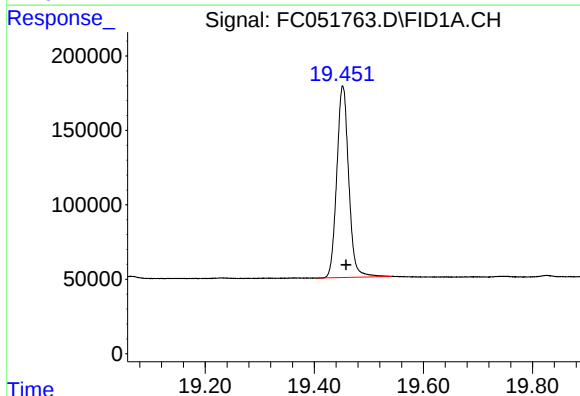
R.T.: 17.837 min
Delta R.T.: -0.008 min
Response: 2326440
Conc: 20.72 ug/ml

Instrument :
FID_C
ClientSampleId :



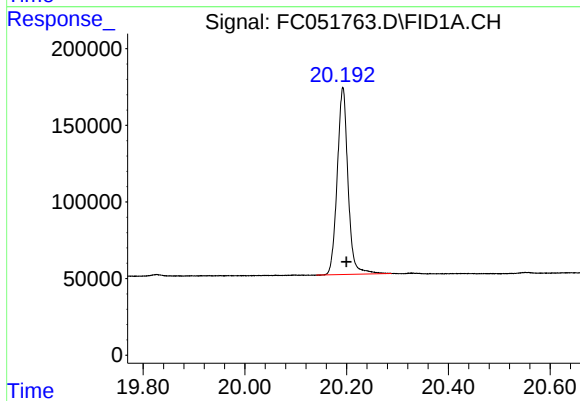
#18 n-Dotriacontane (C32)

R.T.: 18.670 min
Delta R.T.: -0.007 min
Response: 2136583
Conc: 20.65 ug/ml



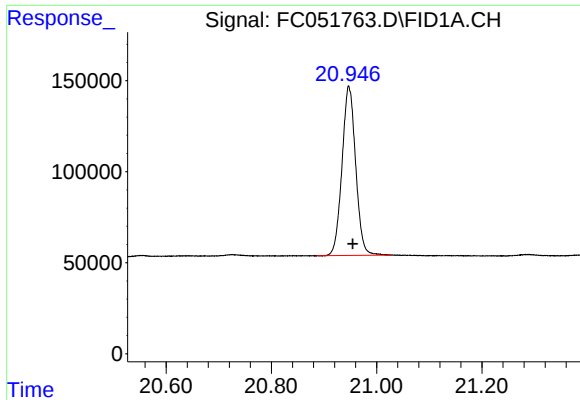
#19 n-Tetratriacontane (C34)

R.T.: 19.452 min
Delta R.T.: -0.006 min
Response: 1951052
Conc: 20.61 ug/ml



#20 n-Hexatriacontane (C36)

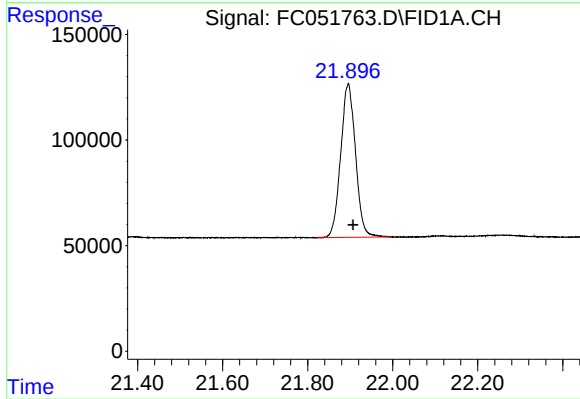
R.T.: 20.193 min
Delta R.T.: -0.007 min
Response: 1795319
Conc: 20.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.947 min
Delta R.T.: -0.008 min
Response: 1675578
Conc: 20.42 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.896 min
Delta R.T.: -0.011 min
Response: 1760622
Conc: 20.61 ug/ml