

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112221AL\
 Data File : FC056983.D
 Signal(s) : FID1A.CH
 Acq On : 22 Nov 2021 10:47
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 23 00:07:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.594	2287448	19.711 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
12) S 1-chlorooctadecane (S...	13.025	1793662	19.702 ug/ml
Spiked Amount 50.000		Recovery =	39.40%
Target Compounds			
1) T n-Nonane (C9)	3.361	1985203	19.591 ug/ml
2) T n-Decane (C10)	4.426	1983754	19.810 ug/ml
3) T A~Naphthalene (C11.7)	6.013	2236577	20.030 ug/ml
4) T n-Dodecane (C12)	6.442	2027016	19.992 ug/ml
5) T A~2-methylnaphthalene...	7.069	2260559	20.502 ug/ml
6) T n-Tetradecane (C14)	8.236	2039654	20.131 ug/ml
7) T n-Hexadecane (C16)	9.835	2076953	20.240 ug/ml
8) T n-Octadecane (C18)	11.274	2129386	19.875 ug/ml
10) T n-Eicosane (C20)	12.580	2111245	19.740 ug/ml
11) T n-Heneicosane (C21)	13.192	2130415	19.673 ug/ml
13) T n-Docosane (C22)	13.777	2103923	19.638 ug/ml
14) T n-Tetracosane (C24)	14.875	2089157	19.298 ug/ml
15) T n-Hexacosane (C26)	15.893	2014723	18.914 ug/ml
16) T n-Octacosane (C28)	16.839	1959526	18.371 ug/ml
17) T n-Tricontane (C30)	17.723	1889397	17.727 ug/ml
18) T n-Dotriacontane (C32)	18.552	1805396	17.116 ug/ml
19) T n-Tetratriacontane (C34)	19.332	1755157	16.895 ug/ml
20) T n-Hexatriacontane (C36)	20.066	1676300	16.596 ug/ml
21) T n-Octatriacontane (C38)	20.798	1631481	17.773 ug/ml
22) T n-Tetracontane (C40)	21.702	1648522	18.300 ug/ml

(f)=RT Delta > 1/2 Window

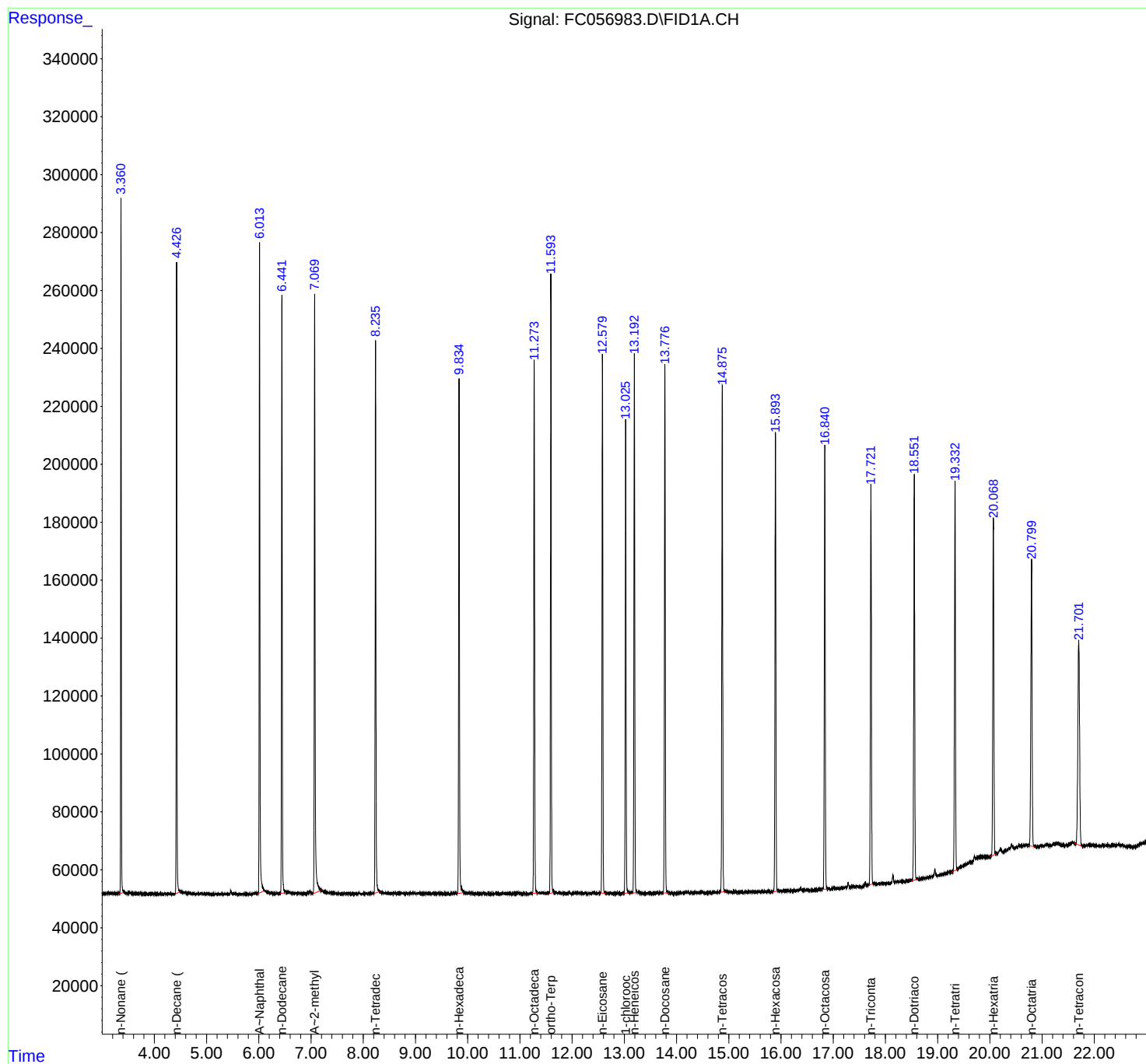
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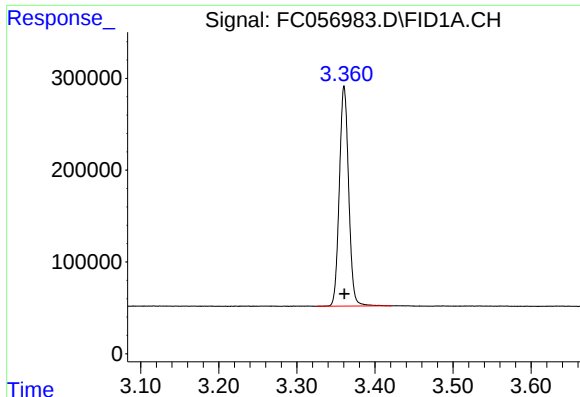
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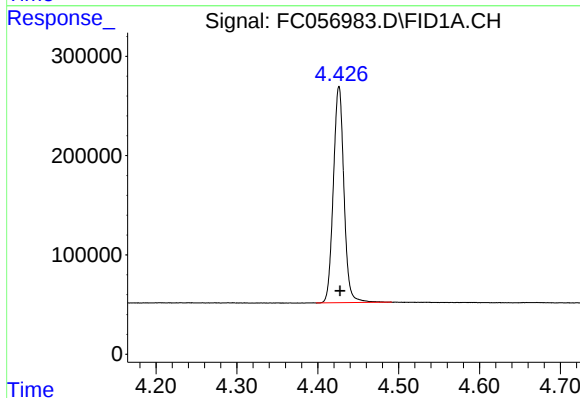




#1 n-Nonane (C9)

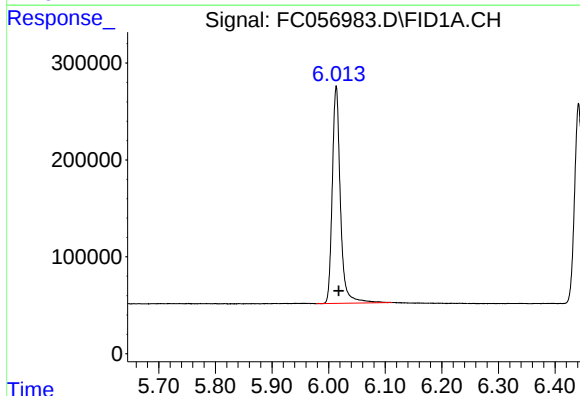
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 1985203
Conc: 19.59 ug/ml

Instrument :
FID_C
ClientSampleId :



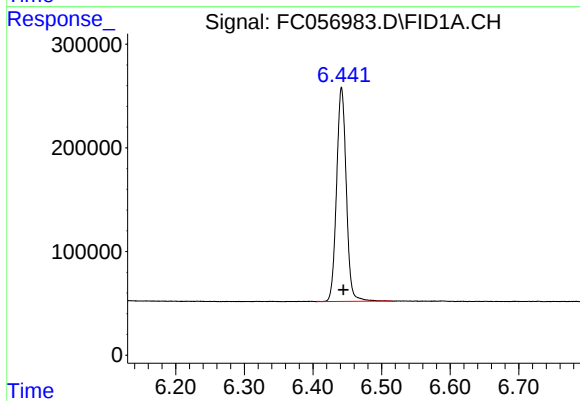
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 1983754
Conc: 19.81 ug/ml



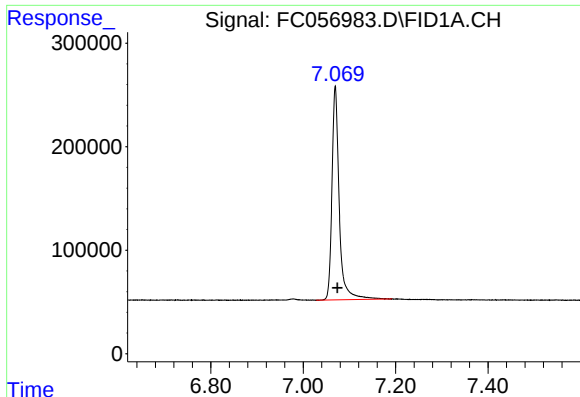
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 2236577
Conc: 20.03 ug/ml



#4 n-Dodecane (C12)

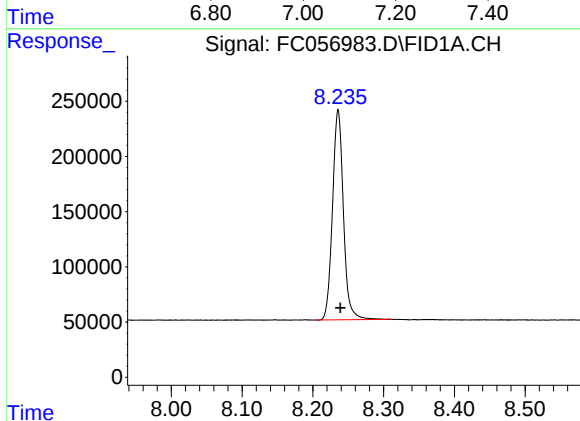
R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 2027016
Conc: 19.99 ug/ml



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

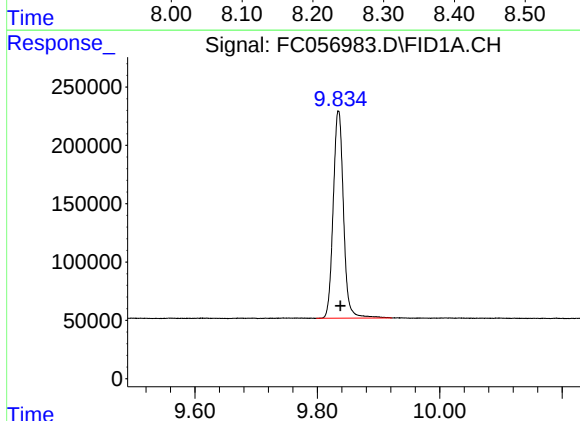
R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 2260559
Conc: 20.50 ug/ml

Instrument :
FID_C
ClientSampleId :



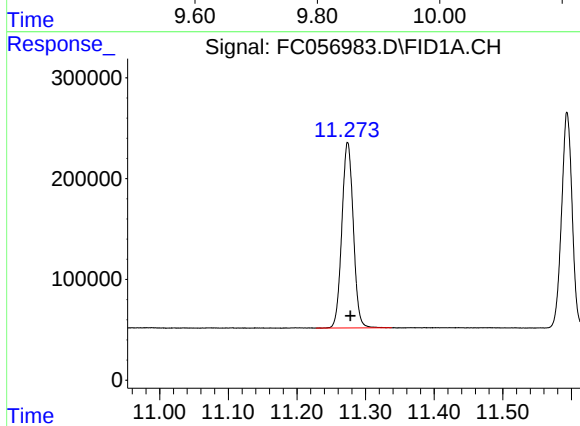
#6 n-Tetradecane (C14)

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 2039654
Conc: 20.13 ug/ml



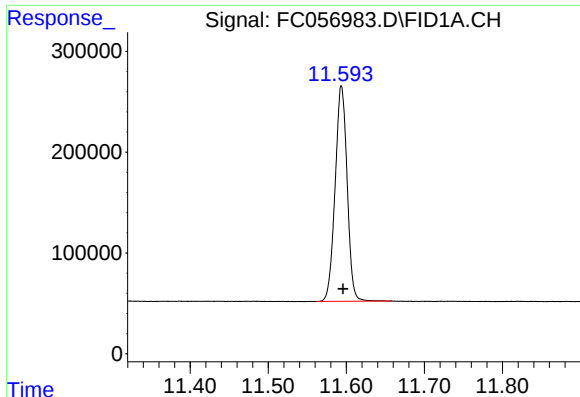
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 2076953
Conc: 20.24 ug/ml



#8 n-Octadecane (C18)

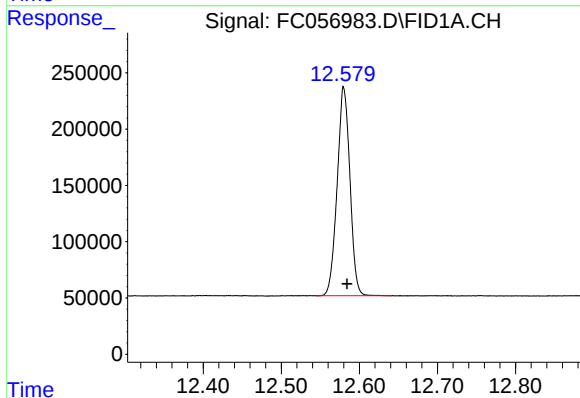
R.T.: 11.274 min
Delta R.T.: -0.004 min
Response: 2129386
Conc: 19.88 ug/ml



#9 ortho-Terphenyl (SURR)

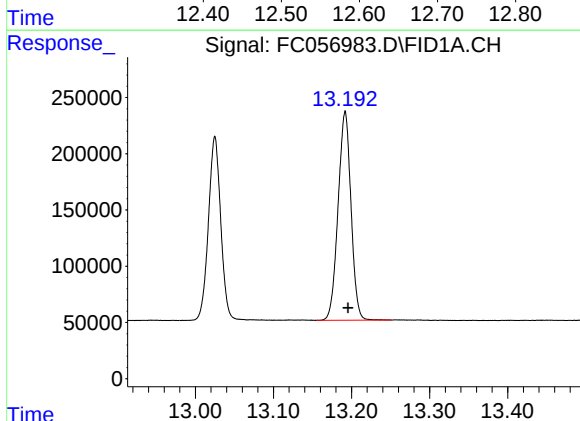
R.T.: 11.594 min
Delta R.T.: -0.002 min
Response: 2287448
Conc: 19.71 ug/ml

Instrument :
FID_C
ClientSampleId :



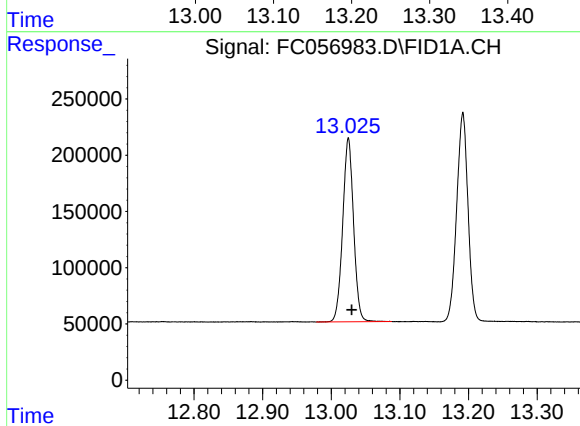
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: -0.004 min
Response: 2111245
Conc: 19.74 ug/ml



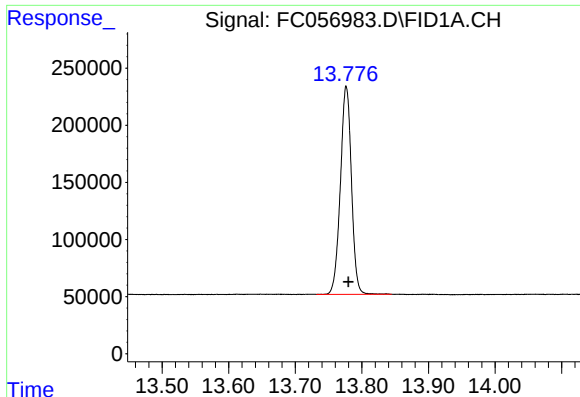
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: -0.004 min
Response: 2130415
Conc: 19.67 ug/ml



#12 1-chlorooctadecane (SURR)

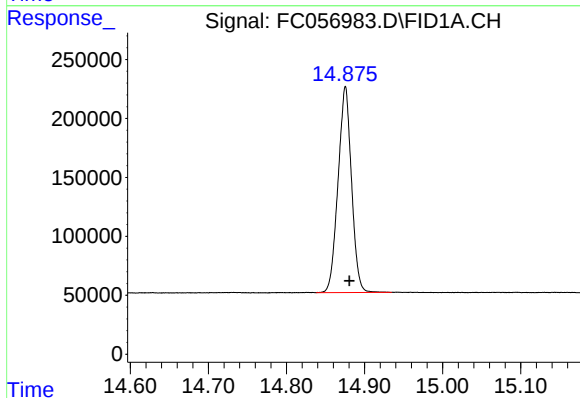
R.T.: 13.025 min
Delta R.T.: -0.005 min
Response: 1793662
Conc: 19.70 ug/ml



#13 n-Docosane (C22)

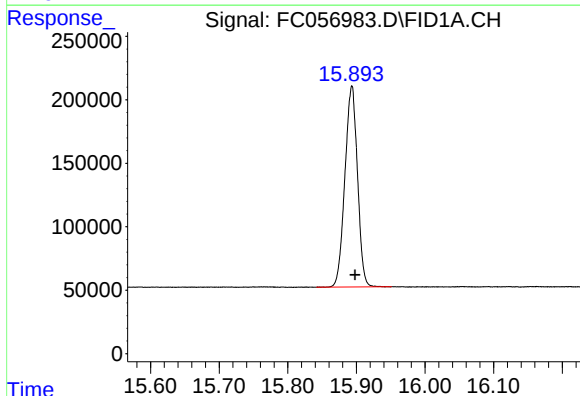
R.T.: 13.777 min
Delta R.T.: -0.003 min
Response: 2103923
Conc: 19.64 ug/ml

Instrument :
FID_C
ClientSampleId :



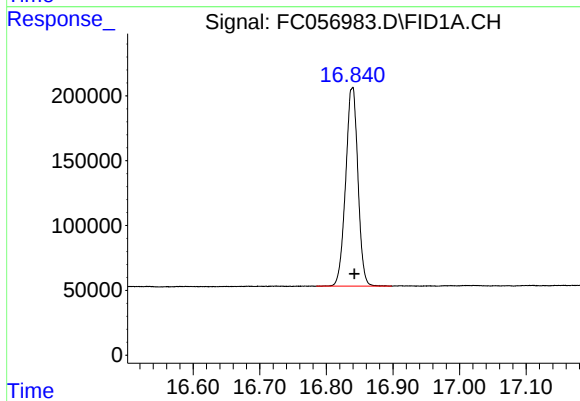
#14 n-Tetracosane (C24)

R.T.: 14.875 min
Delta R.T.: -0.005 min
Response: 2089157
Conc: 19.30 ug/ml



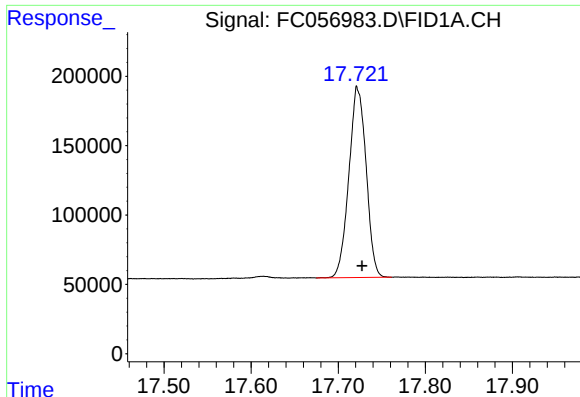
#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: -0.005 min
Response: 2014723
Conc: 18.91 ug/ml



#16 n-Octacosane (C28)

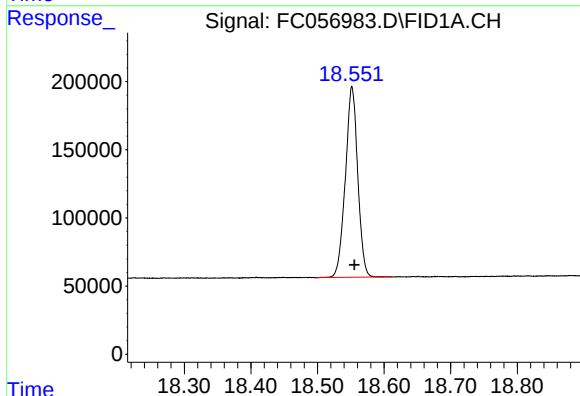
R.T.: 16.839 min
Delta R.T.: -0.003 min
Response: 1959526
Conc: 18.37 ug/ml



#17 n-Tricontane (C30)

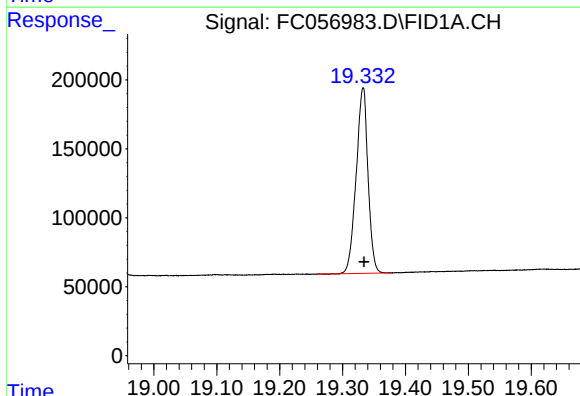
R.T.: 17.723 min
Delta R.T.: -0.005 min
Response: 1889397
Conc: 17.73 ug/ml

Instrument :
FID_C
ClientSampleId :



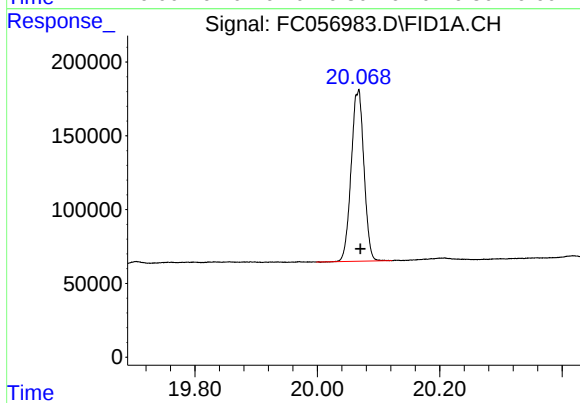
#18 n-Dotriacontane (C32)

R.T.: 18.552 min
Delta R.T.: -0.004 min
Response: 1805396
Conc: 17.12 ug/ml



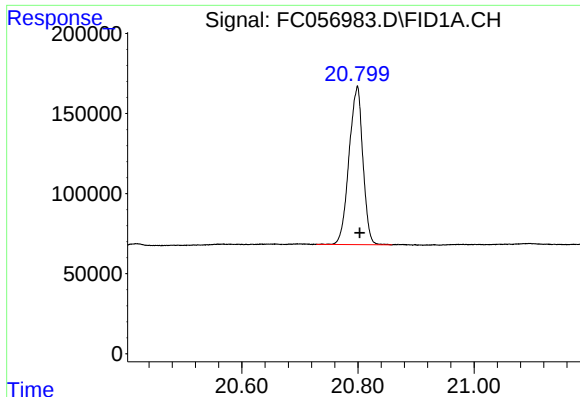
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: -0.002 min
Response: 1755157
Conc: 16.89 ug/ml



#20 n-Hexatriacontane (C36)

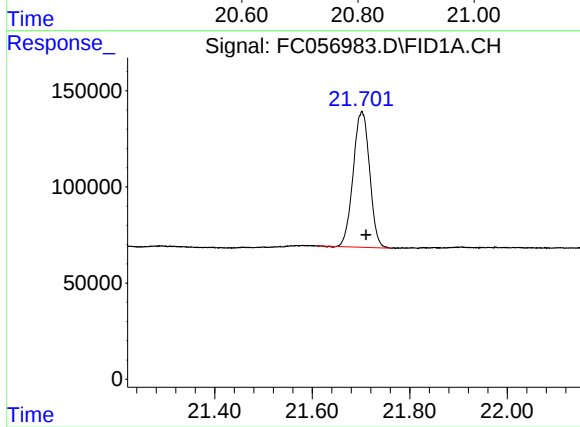
R.T.: 20.066 min
Delta R.T.: -0.004 min
Response: 1676300
Conc: 16.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: -0.005 min
Response: 1631481
Conc: 17.77 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.702 min
Delta R.T.: -0.009 min
Response: 1648522
Conc: 18.30 ug/ml