

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102121AL\
 Data File : FC056300.D
 Signal(s) : FID1A.CH
 Acq On : 21 Oct 2021 2:04
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 02:59:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.625	2487421	20.089 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
12) S 1-chlorooctadecane (S...	13.056	1938673	20.148 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
Target Compounds			
1) T n-Nonane (C9)	3.382	2157233	19.931 ug/ml
2) T n-Decane (C10)	4.450	2155134	20.007 ug/ml
3) T A~Naphthalene (C11.7)	6.041	2441468	20.025 ug/ml
4) T n-Dodecane (C12)	6.469	2189759	19.864 ug/ml
5) T A~2-methylnaphthalene...	7.098	2452957	20.031 ug/ml
6) T n-Tetradecane (C14)	8.264	2225516	19.823 ug/ml
7) T n-Hexadecane (C16)	9.864	2256191	19.845 ug/ml
8) T n-Octadecane (C18)	11.304	2338148	20.009 ug/ml
10) T n-Eicosane (C20)	12.611	2305346	20.059 ug/ml
11) T n-Heneicosane (C21)	13.222	2312378	20.121 ug/ml
13) T n-Docosane (C22)	13.806	2276962	20.224 ug/ml
14) T n-Tetracosane (C24)	14.906	2248290	20.401 ug/ml
15) T n-Hexacosane (C26)	15.923	2154351	20.412 ug/ml
16) T n-Octacosane (C28)	16.870	2093073	20.179 ug/ml
17) T n-Tricontane (C30)	17.754	2016484	19.463 ug/ml
18) T n-Dotriacontane (C32)	18.583	1879133	19.613 ug/ml
19) T n-Tetratriacontane (C34)	19.360	1761517	20.084 ug/ml
20) T n-Hexatriacontane (C36)	20.097	1659306	20.272 ug/ml
21) T n-Octatriacontane (C38)	20.832	1609504	20.125 ug/ml
22) T n-Tetracontane (C40)	21.749	1629568	19.779 ug/ml

(f)=RT Delta > 1/2 Window

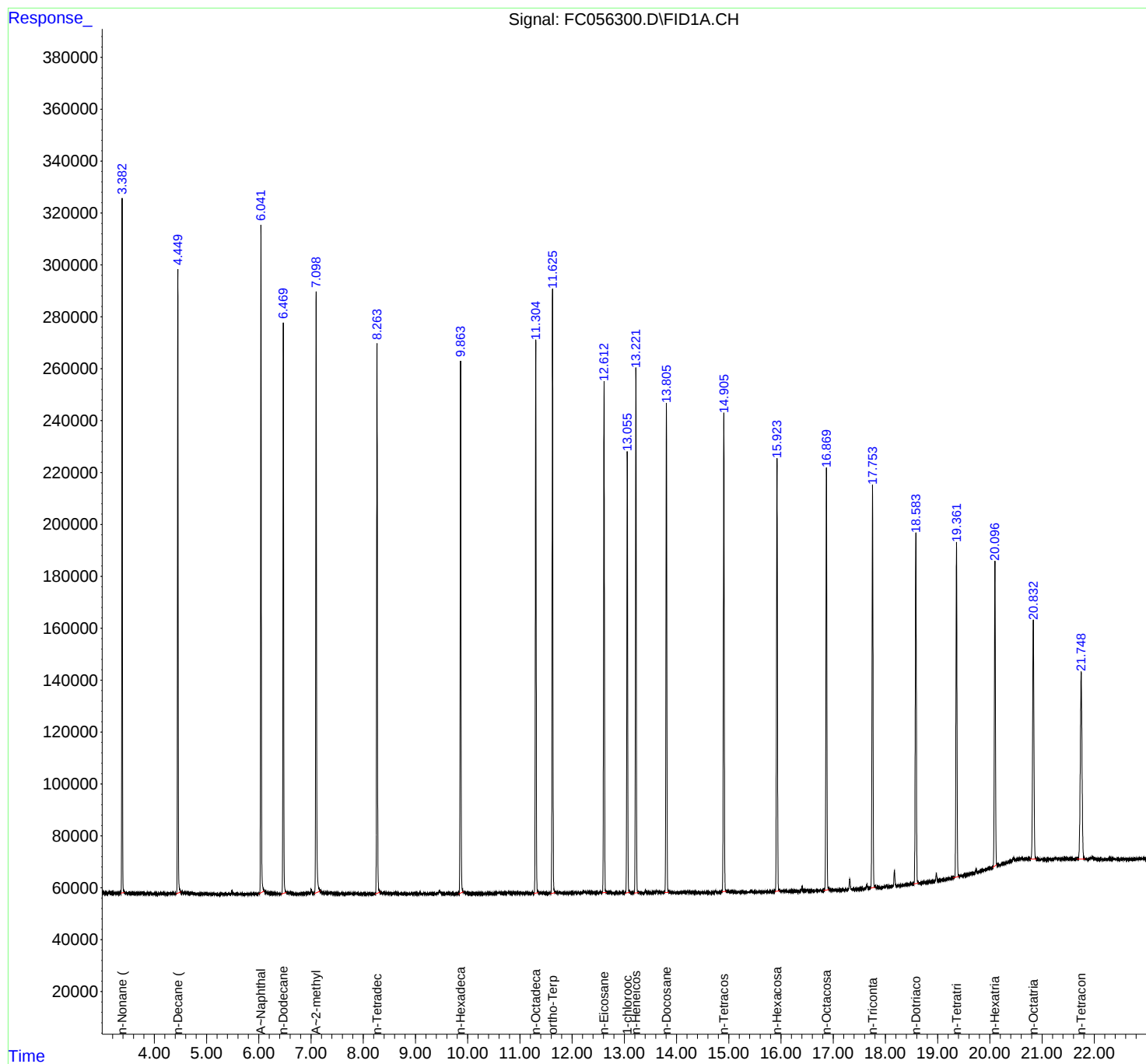
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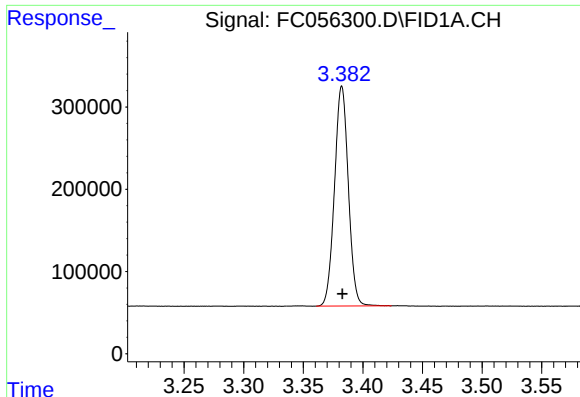
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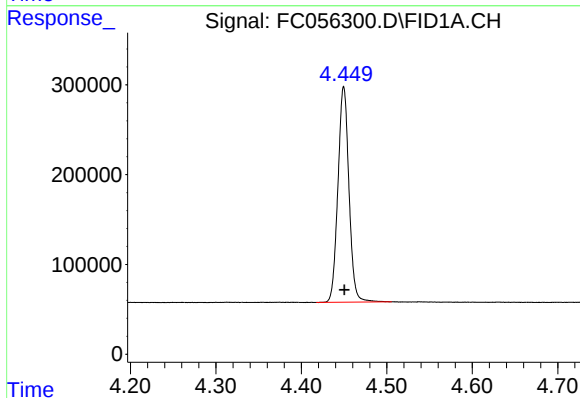




#1 n-Nonane (C9)

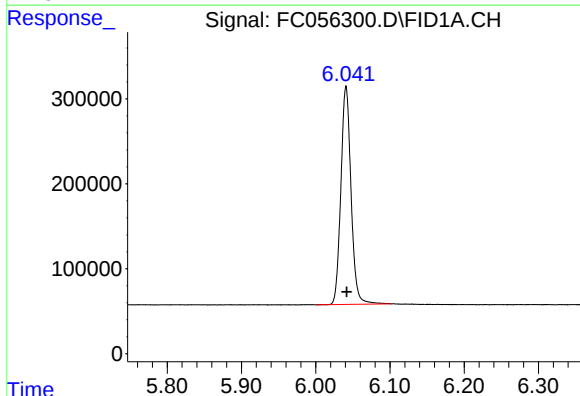
R.T.: 3.382 min
Delta R.T.: 0.000 min
Response: 2157233
Conc: 19.93 ug/ml

Instrument :
FID_C
ClientSampleId :



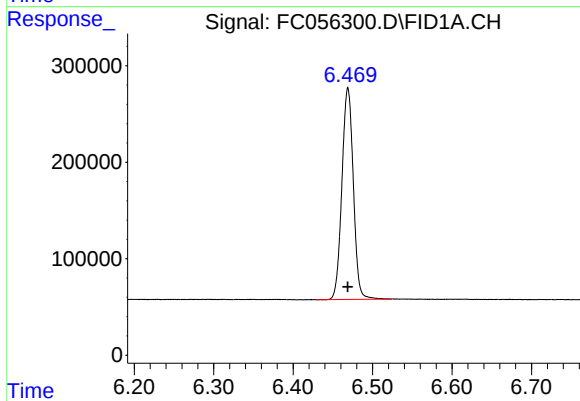
#2 n-Decane (C10)

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 2155134
Conc: 20.01 ug/ml



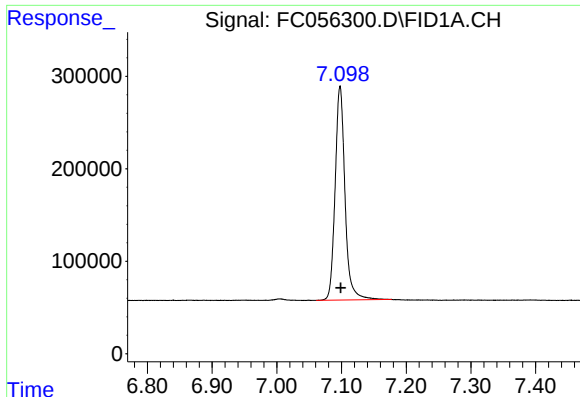
#3 A~Naphthalene (C11.7)

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 2441468
Conc: 20.03 ug/ml



#4 n-Dodecane (C12)

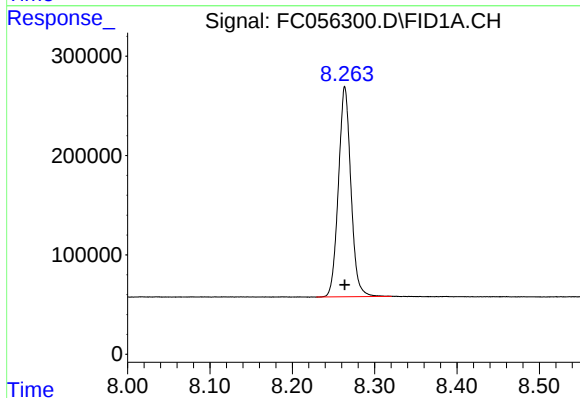
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 2189759
Conc: 19.86 ug/ml



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

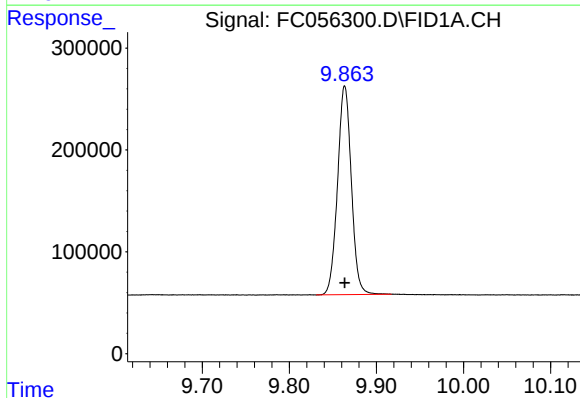
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 2452957
Conc: 20.03 ug/ml

Instrument :
FID_C
ClientSampleId :



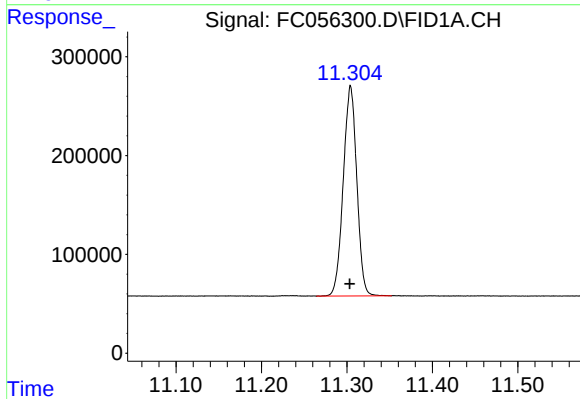
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 2225516
Conc: 19.82 ug/ml



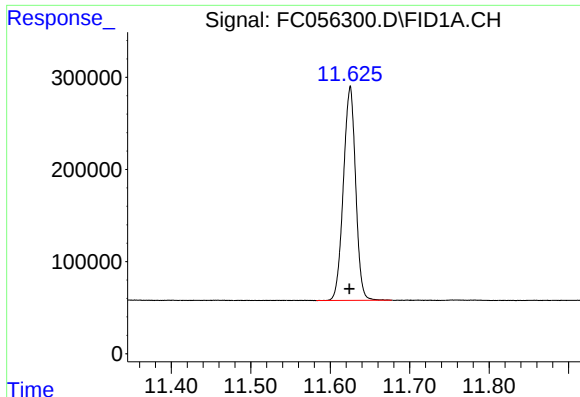
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 2256191
Conc: 19.85 ug/ml



#8 n-Octadecane (C18)

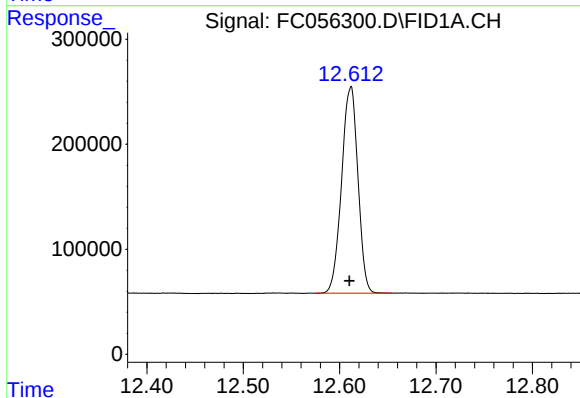
R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 2338148
Conc: 20.01 ug/ml



#9 ortho-Terphenyl (SURR)

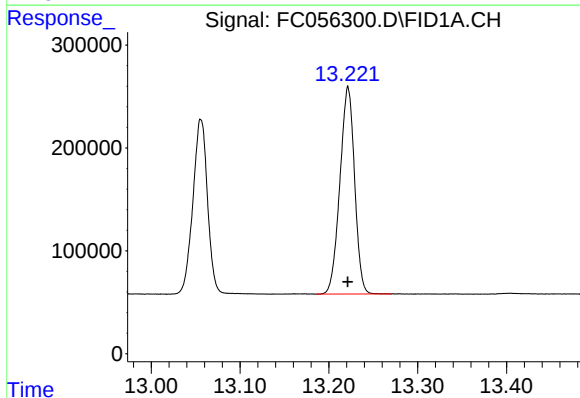
R.T.: 11.625 min
Delta R.T.: 0.000 min
Response: 2487421
Conc: 20.09 ug/ml

Instrument :
FID_C
ClientSampleId :



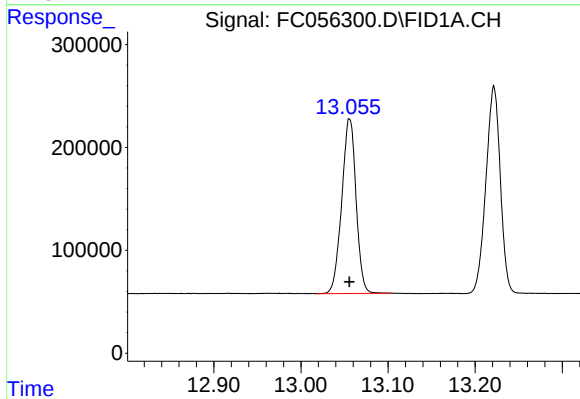
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: 0.000 min
Response: 2305346
Conc: 20.06 ug/ml



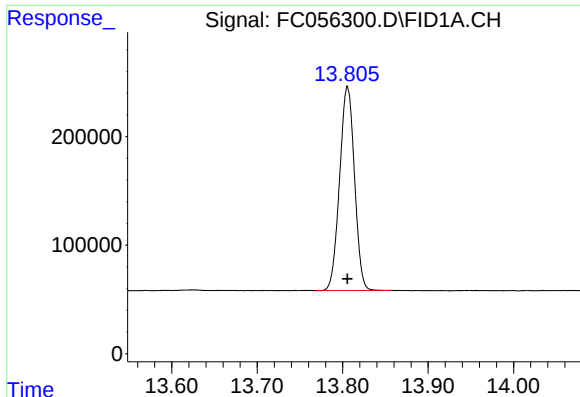
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: 0.000 min
Response: 2312378
Conc: 20.12 ug/ml



#12 1-chlorooctadecane (SURR)

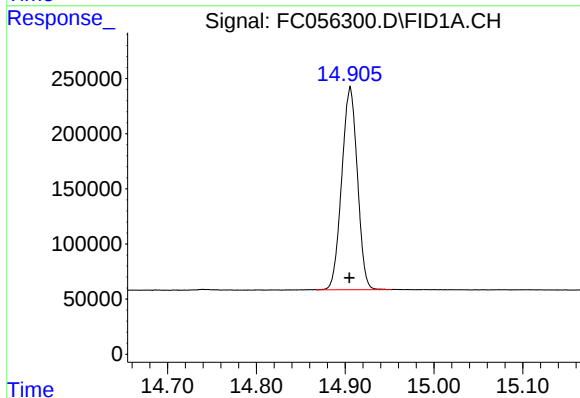
R.T.: 13.056 min
Delta R.T.: 0.000 min
Response: 1938673
Conc: 20.15 ug/ml



#13 n-Docosane (C22)

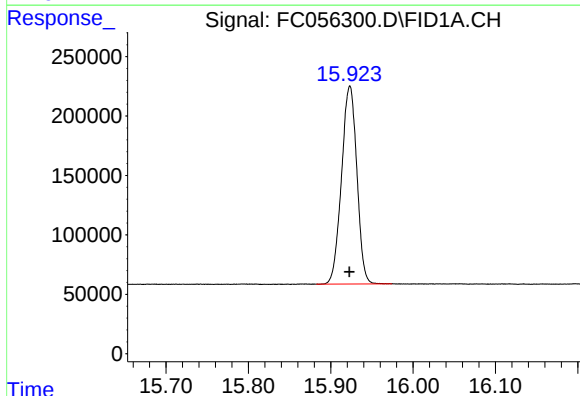
R.T.: 13.806 min
Delta R.T.: 0.000 min
Response: 2276962
Conc: 20.22 ug/ml

Instrument :
FID_C
ClientSampleId :



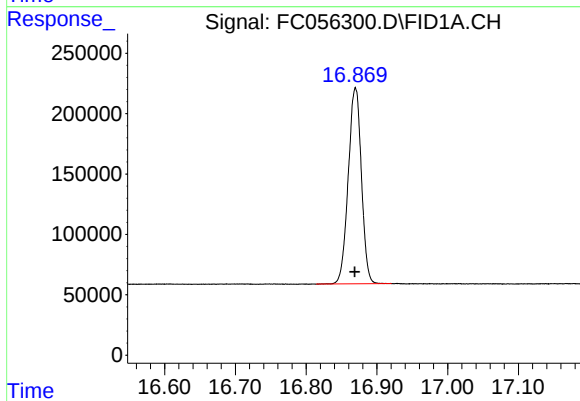
#14 n-Tetracosane (C24)

R.T.: 14.906 min
Delta R.T.: 0.000 min
Response: 2248290
Conc: 20.40 ug/ml



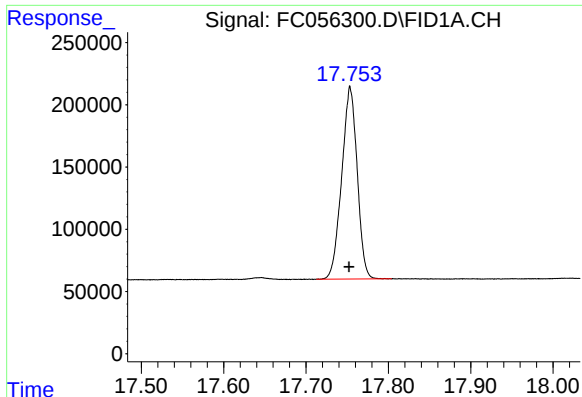
#15 n-Hexacosane (C26)

R.T.: 15.923 min
Delta R.T.: 0.000 min
Response: 2154351
Conc: 20.41 ug/ml



#16 n-Octacosane (C28)

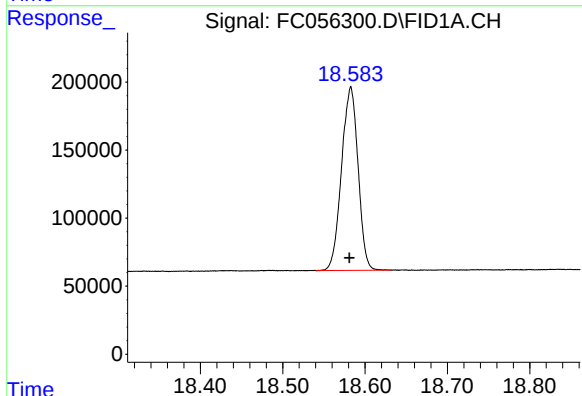
R.T.: 16.870 min
Delta R.T.: 0.000 min
Response: 2093073
Conc: 20.18 ug/ml



#17 n-Tricontane (C30)

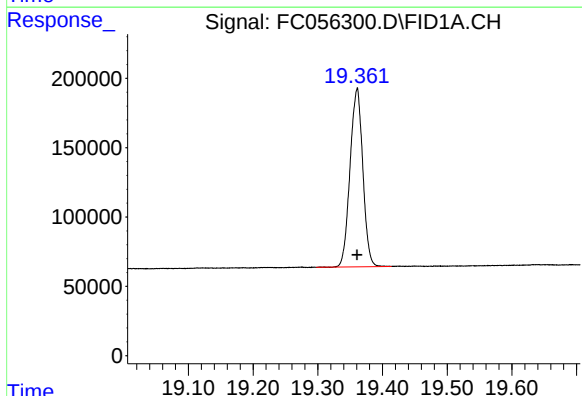
R.T.: 17.754 min
Delta R.T.: 0.001 min
Response: 2016484
Conc: 19.46 ug/ml

Instrument :
FID_C
ClientSampleId :



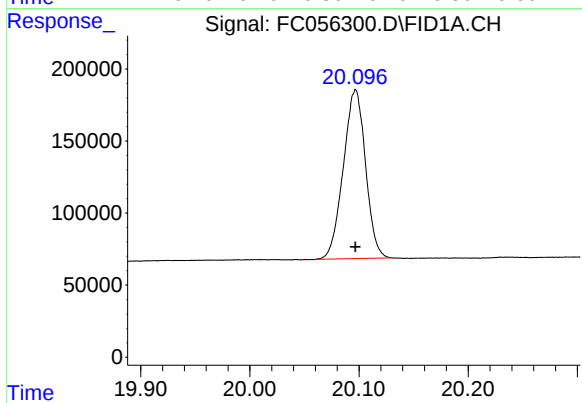
#18 n-Dotriacontane (C32)

R.T.: 18.583 min
Delta R.T.: 0.002 min
Response: 1879133
Conc: 19.61 ug/ml



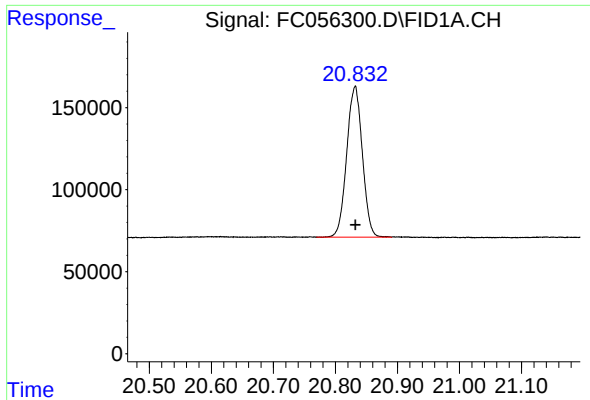
#19 n-Tetratriacontane (C34)

R.T.: 19.360 min
Delta R.T.: 0.000 min
Response: 1761517
Conc: 20.08 ug/ml



#20 n-Hexatriacontane (C36)

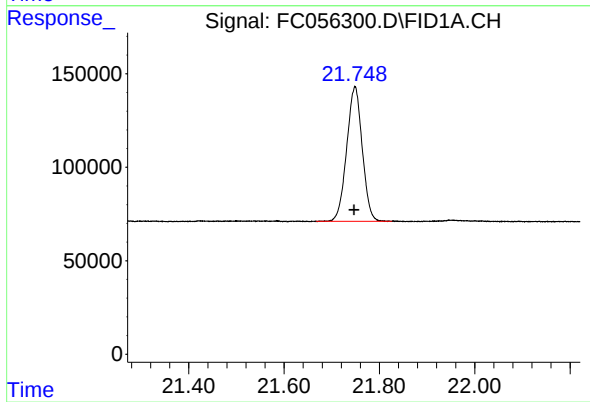
R.T.: 20.097 min
Delta R.T.: 0.000 min
Response: 1659306
Conc: 20.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.832 min
Delta R.T.: 0.000 min
Response: 1609504
Conc: 20.12 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.749 min
Delta R.T.: 0.002 min
Response: 1629568
Conc: 19.78 ug/ml