

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022520AL\
 Data File : FC045956.D
 Signal(s) : FID1A.CH
 Acq On : 25 Feb 2020 17:02
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Feb 26 00:55:07 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)	11.761	2447881	21.458 ug/ml
Spiked Amount 50.000		Recovery =	42.92%
12) S 1-chlorooctadecane (S...	13.180	1909246	21.283 ug/ml
Spiked Amount 50.000		Recovery =	42.57%
Target Compounds			
1) T n-Nonane (C9)	3.531	2180205	21.629 ug/ml
2) T n-Decane (C10)	4.601	2202236	21.834 ug/ml
3) T A~Naphthalene (C11.7)	6.201	2439322	21.969 ug/ml
4) T n-Dodecane (C12)	6.614	2240940	21.966 ug/ml
5) T A~2-methylnaphthalene...	7.253	2468383	22.191 ug/ml
6) T n-Tetradecane (C14)	8.400	2241098	21.893 ug/ml
7) T n-Hexadecane (C16)	9.994	2250745	21.739 ug/ml
8) T n-Octadecane (C18)	11.430	2267344	21.568 ug/ml
10) T n-Eicosane (C20)	12.733	2261548	21.394 ug/ml
11) T n-Heneicosane (C21)	13.344	2268902	21.273 ug/ml
13) T n-Docosane (C22)	13.928	2250445	21.179 ug/ml
14) T n-Tetracosane (C24)	15.026	2235299	20.885 ug/ml
15) T n-Hexacosane (C26)	16.045	2184245	20.551 ug/ml
16) T n-Octacosane (C28)	16.988	2109211	20.146 ug/ml
17) T n-Tricontane (C30)	17.872	2000394	19.851 ug/ml
18) T n-Dotriacontane (C32)	18.700	1669792	19.511 ug/ml
19) T n-Tetratriacontane (C34)	19.480	1405313	19.363 ug/ml
20) T n-Hexatriacontane (C36)	20.217	1287864	19.043 ug/ml
21) T n-Octatriacontane (C38)	20.984	1173286	19.412 ug/ml
22) T n-Tetracontane (C40)	21.952	1167319	18.567 ug/ml

(f)=RT Delta > 1/2 Window

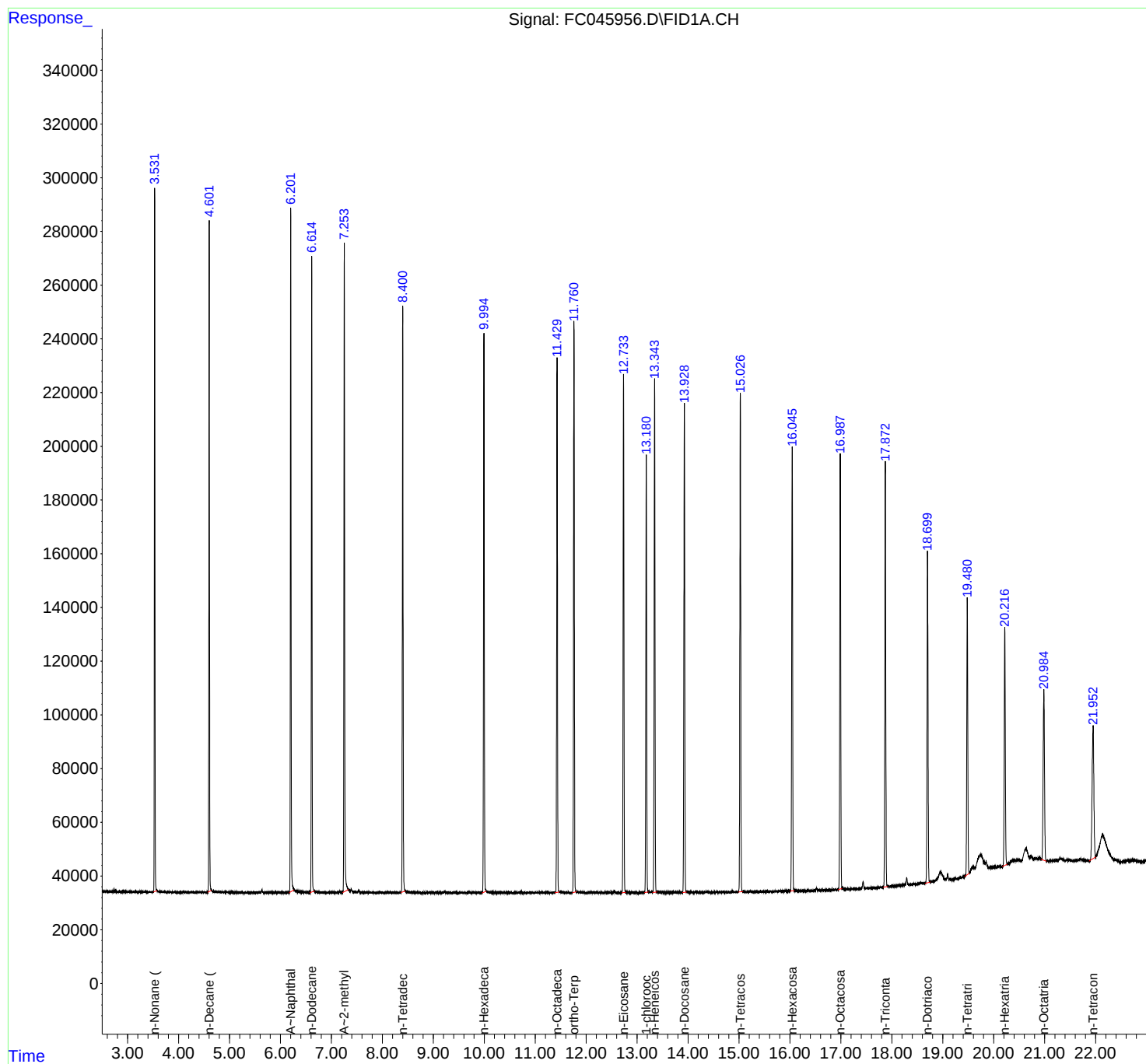
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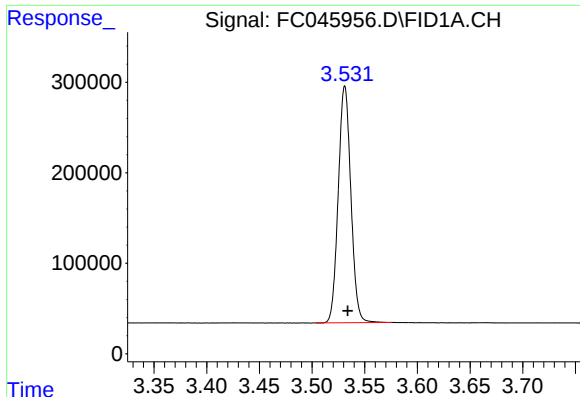
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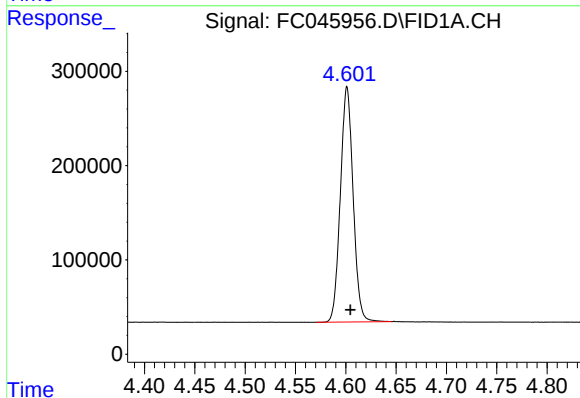




#1 n-Nonane (C9)

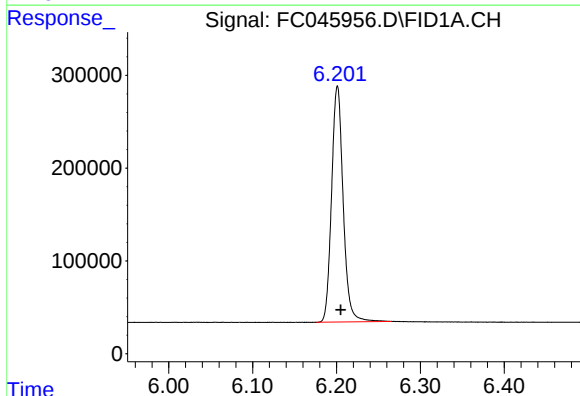
R.T.: 3.531 min
Delta R.T.: -0.003 min
Response: 2180205
Conc: 21.63 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



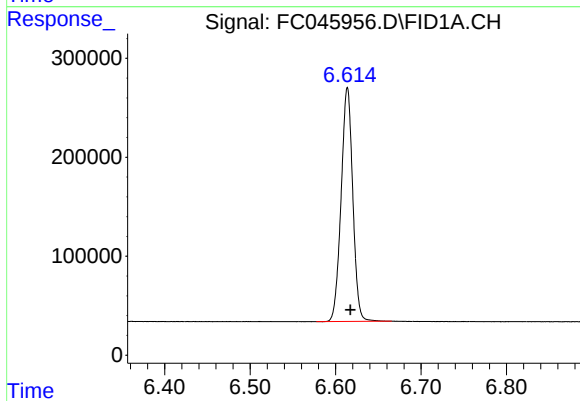
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 2202236
Conc: 21.83 ug/ml



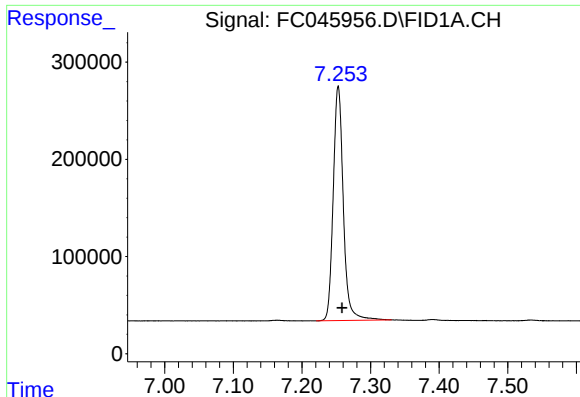
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 2439322
Conc: 21.97 ug/ml



#4 n-Dodecane (C12)

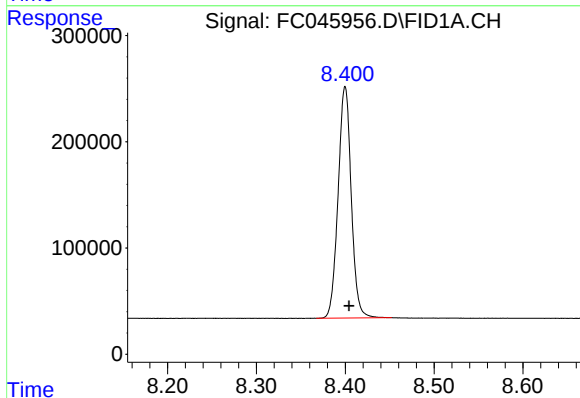
R.T.: 6.614 min
Delta R.T.: -0.004 min
Response: 2240940
Conc: 21.97 ug/ml



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

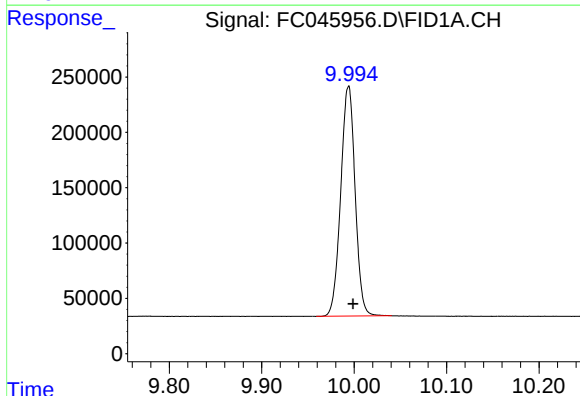
R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 2468383
Conc: 22.19 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD



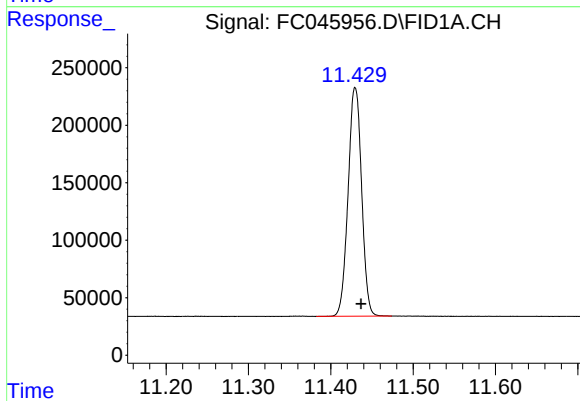
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 2241098
Conc: 21.89 ug/ml



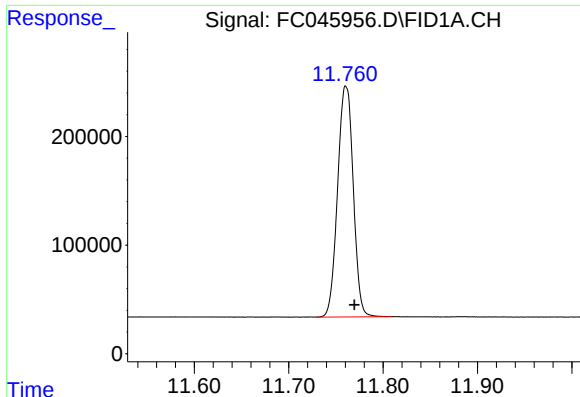
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: -0.005 min
Response: 2250745
Conc: 21.74 ug/ml



#8 n-Octadecane (C18)

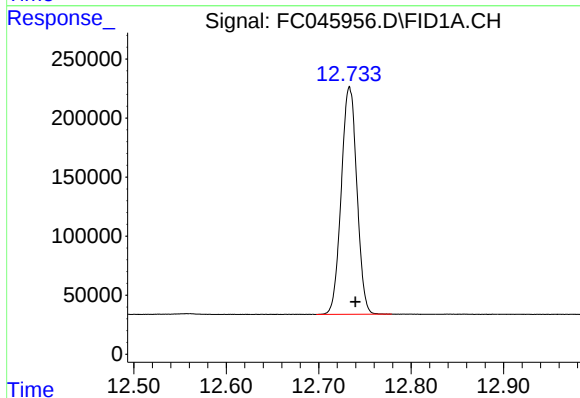
R.T.: 11.430 min
Delta R.T.: -0.007 min
Response: 2267344
Conc: 21.57 ug/ml



#9 ortho-Terphenyl (SURR)

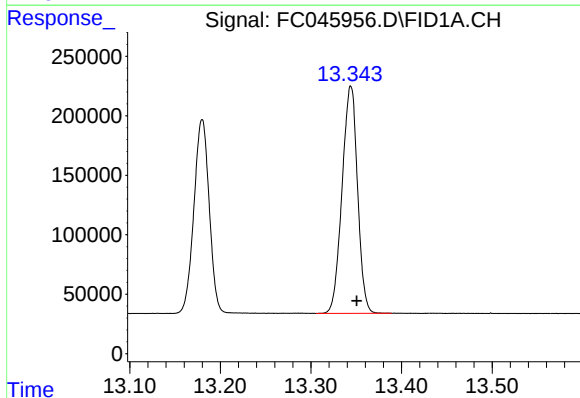
R.T.: 11.761 min
Delta R.T.: -0.009 min
Response: 2447881
Conc: 21.46 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



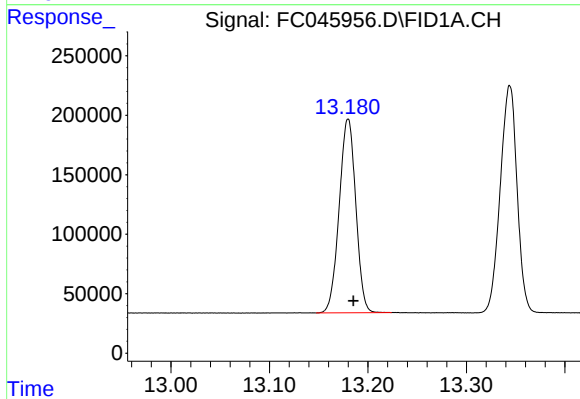
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: -0.006 min
Response: 2261548
Conc: 21.39 ug/ml



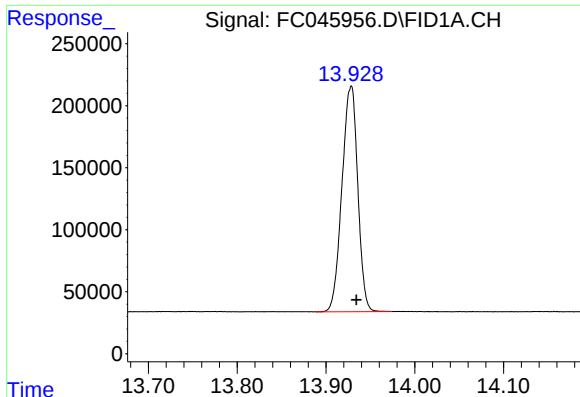
#11 n-Heneicosane (C21)

R.T.: 13.344 min
Delta R.T.: -0.007 min
Response: 2268902
Conc: 21.27 ug/ml



#12 1-chlorooctadecane (SURR)

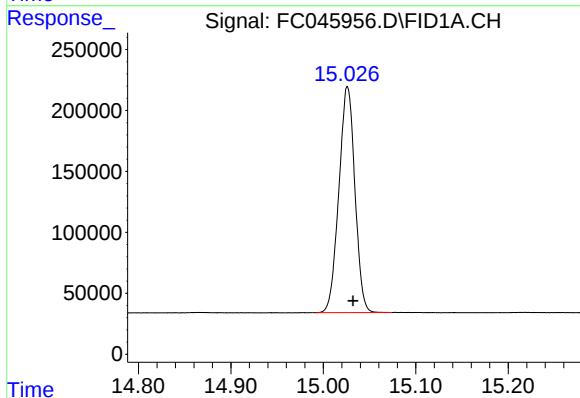
R.T.: 13.180 min
Delta R.T.: -0.006 min
Response: 1909246
Conc: 21.28 ug/ml



#13 n-Docosane (C22)

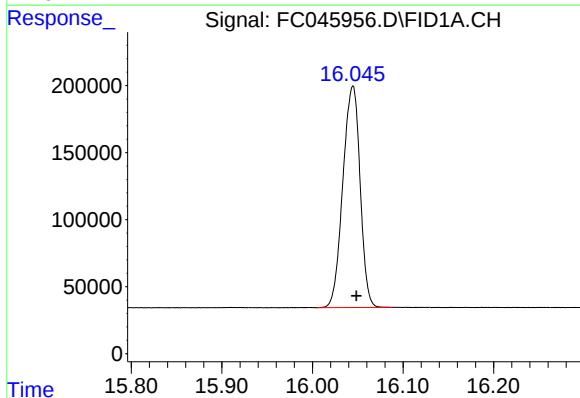
R.T.: 13.928 min
Delta R.T.: -0.006 min
Response: 2250445
Conc: 21.18 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



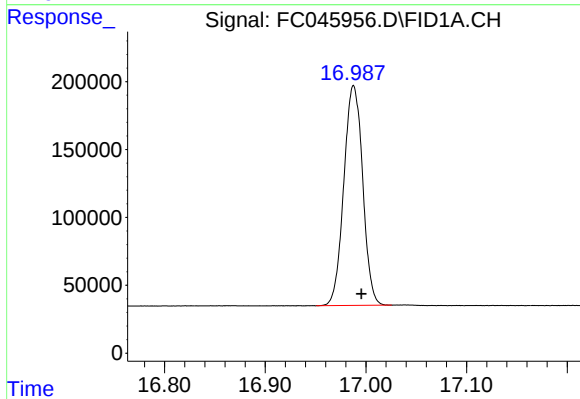
#14 n-Tetracosane (C24)

R.T.: 15.026 min
Delta R.T.: -0.006 min
Response: 2235299
Conc: 20.89 ug/ml



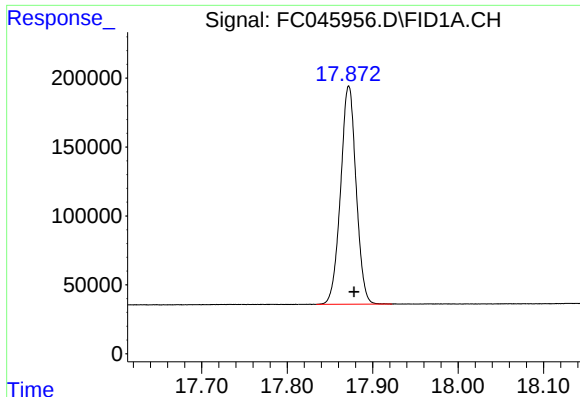
#15 n-Hexacosane (C26)

R.T.: 16.045 min
Delta R.T.: -0.004 min
Response: 2184245
Conc: 20.55 ug/ml



#16 n-Octacosane (C28)

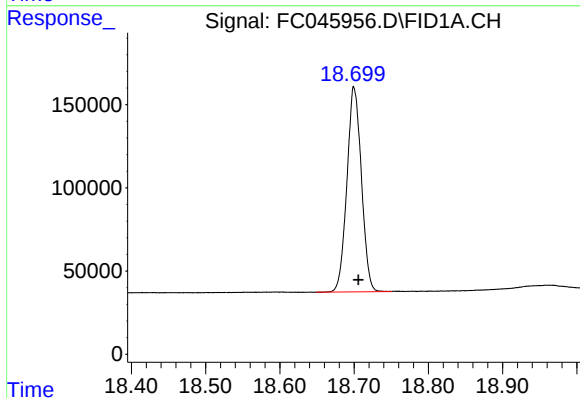
R.T.: 16.988 min
Delta R.T.: -0.008 min
Response: 2109211
Conc: 20.15 ug/ml



#17 n-Tricontane (C30)

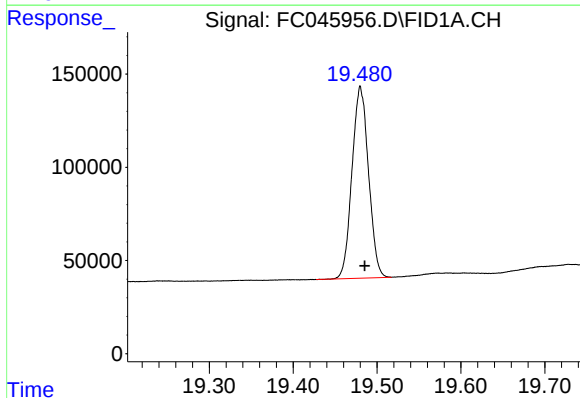
R.T.: 17.872 min
Delta R.T.: -0.006 min
Response: 2000394
Conc: 19.85 ug/ml

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20 PPM ALIPHATIC HC STD



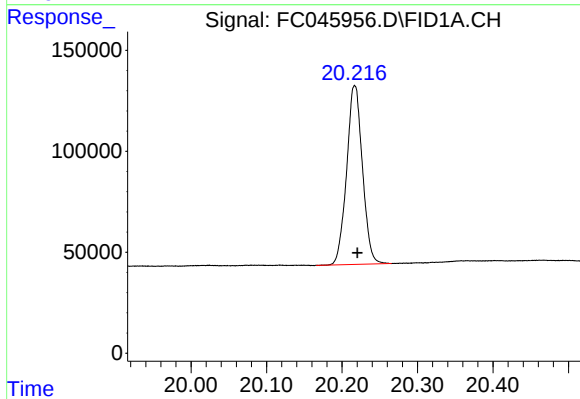
#18 n-Dotriacontane (C32)

R.T.: 18.700 min
Delta R.T.: -0.006 min
Response: 1669792
Conc: 19.51 ug/ml



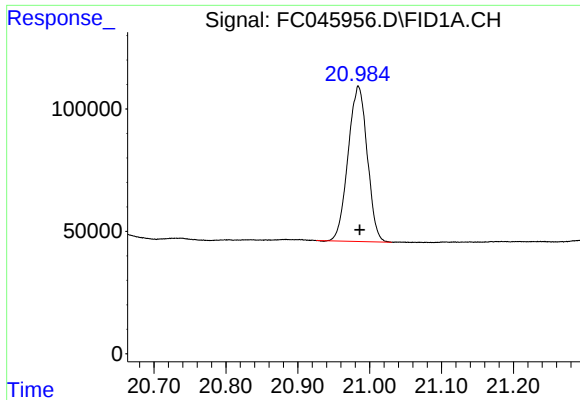
#19 n-Tetratriacontane (C34)

R.T.: 19.480 min
Delta R.T.: -0.005 min
Response: 1405313
Conc: 19.36 ug/ml



#20 n-Hexatriacontane (C36)

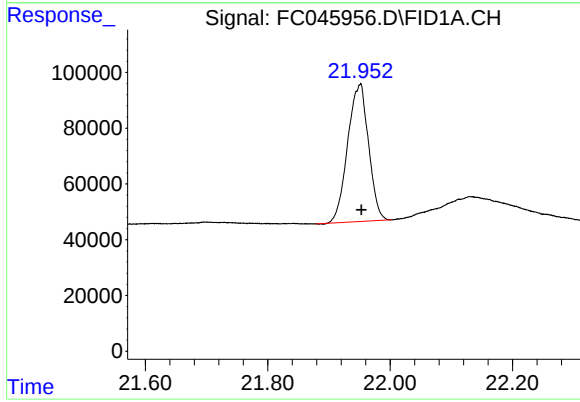
R.T.: 20.217 min
Delta R.T.: -0.004 min
Response: 1287864
Conc: 19.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.984 min
Delta R.T.: -0.002 min
Response: 1173286
Conc: 19.41 ug/ml

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FID_C
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20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.952 min
Delta R.T.: -0.001 min
Response: 1167319
Conc: 18.57 ug/ml