

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110320AL\
 Data File : FC050538.D
 Signal(s) : FID1A.CH
 Acq On : 04 Nov 2020 1:58
 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: autoint1.e
 Quant Time: Nov 04 04:32:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.614	2487536	20.252 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
12) S 1-chlorooctadecane (S...	13.049	1958781	20.288 ug/ml
Spiked Amount 50.000		Recovery =	40.58%
Target Compounds			
1) T n-Nonane (C9)	3.368	2143441	20.144 ug/ml
2) T n-Decane (C10)	4.437	2155917	20.272 ug/ml
3) T A~Naphthalene (C11.7)	6.028	2329153	20.225 ug/ml
4) T n-Dodecane (C12)	6.456	2192225	20.219 ug/ml
5) T A~2-methylnaphthalene...	7.086	2359826	20.569 ug/ml
6) T n-Tetradecane (C14)	8.252	2178136	20.194 ug/ml
7) T n-Hexadecane (C16)	9.853	2149967	20.197 ug/ml
8) T n-Octadecane (C18)	11.294	2275922	20.232 ug/ml
10) T n-Eicosane (C20)	12.603	2316114	20.293 ug/ml
11) T n-Heneicosane (C21)	13.215	2309018	20.240 ug/ml
13) T n-Docosane (C22)	13.800	2312290	20.261 ug/ml
14) T n-Tetracosane (C24)	14.902	2318543	20.302 ug/ml
15) T n-Hexacosane (C26)	15.921	2287356	20.174 ug/ml
16) T n-Octacosane (C28)	16.870	2261098	19.927 ug/ml
17) T n-Tricontane (C30)	17.756	2188788	19.687 ug/ml
18) T n-Dotriacontane (C32)	18.587	1996189	19.349 ug/ml
19) T n-Tetratriacontane (C34)	19.369	1820154	18.916 ug/ml
20) T n-Hexatriacontane (C36)	20.105	1709043	19.023 ug/ml
21) T n-Octatriacontane (C38)	20.846	1522996	18.317 ug/ml
22) T n-Tetracontane (C40)	21.771	1631829	19.500 ug/ml

(f)=RT Delta > 1/2 Window

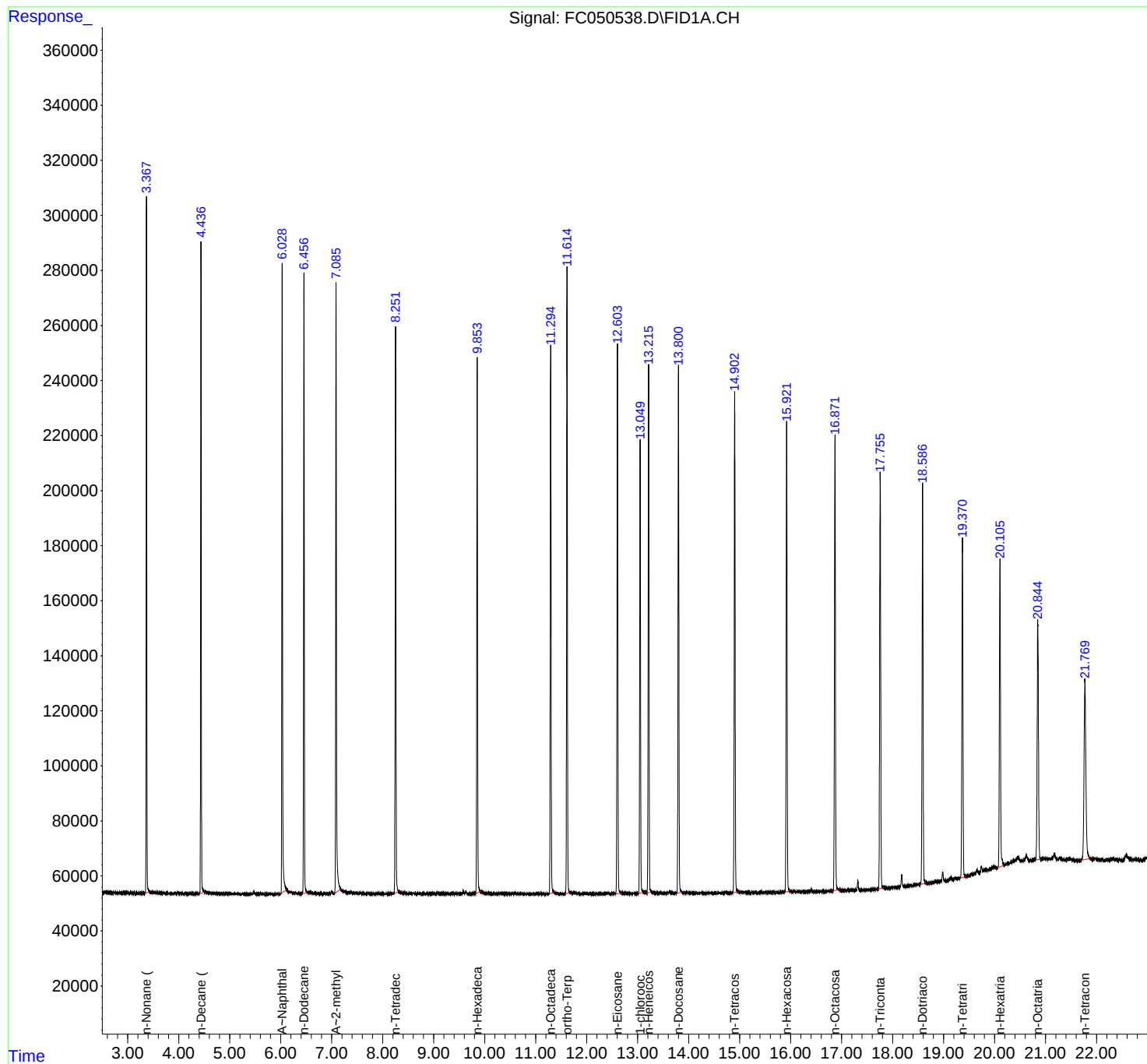
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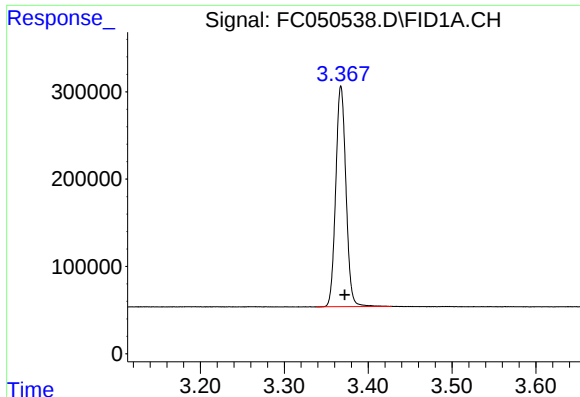
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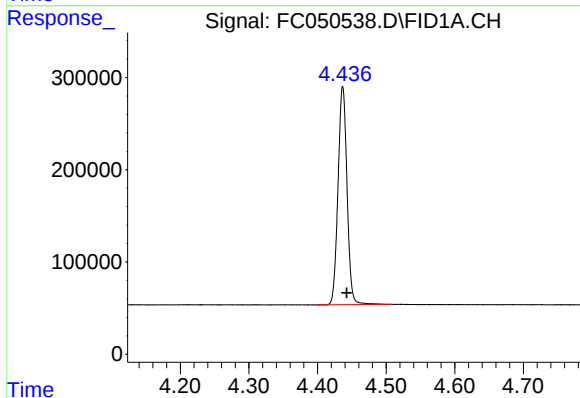




#1 n-Nonane (C9)

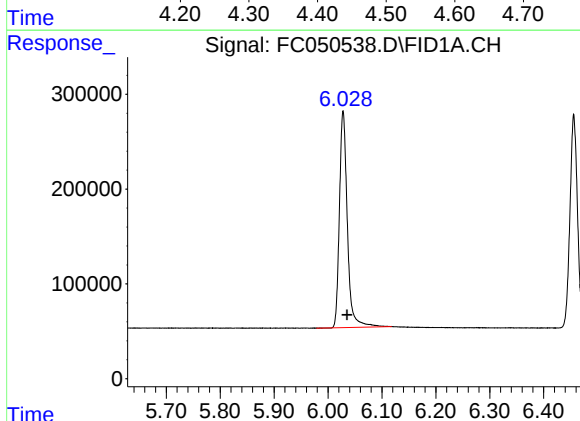
R.T.: 3.368 min
Delta R.T.: -0.004 min
Response: 2143441
Conc: 20.14 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



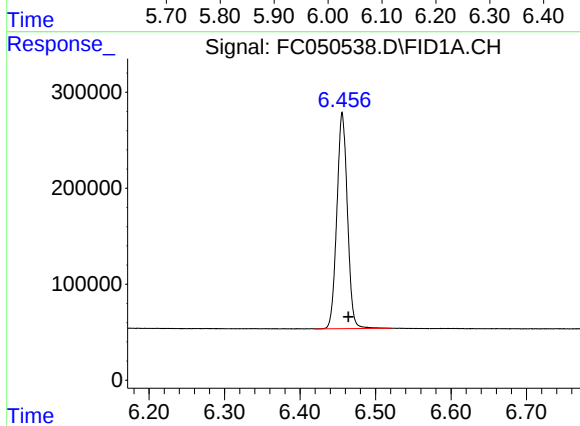
#2 n-Decane (C10)

R.T.: 4.437 min
Delta R.T.: -0.006 min
Response: 2155917
Conc: 20.27 ug/ml



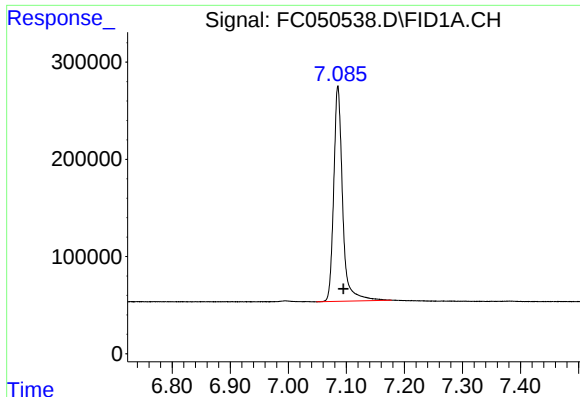
#3 A~Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 2329153
Conc: 20.23 ug/ml



#4 n-Dodecane (C12)

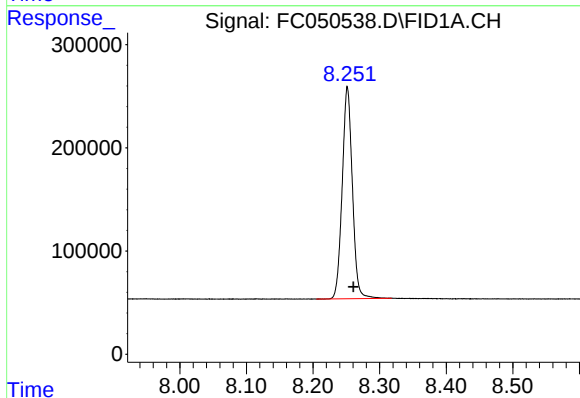
R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 2192225
Conc: 20.22 ug/ml



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

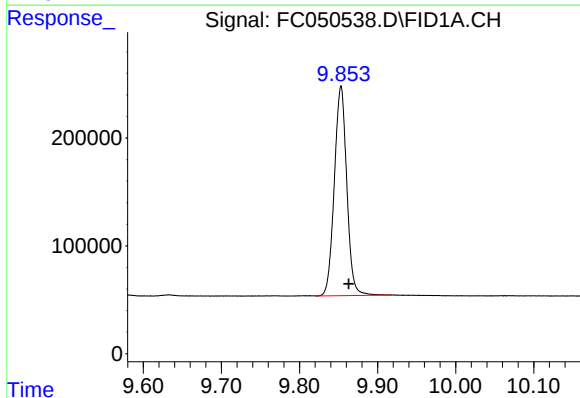
R.T.: 7.086 min
Delta R.T.: -0.009 min
Response: 2359826
Conc: 20.57 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD



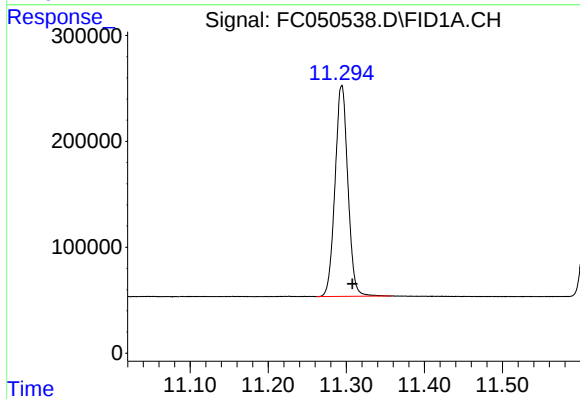
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: -0.009 min
Response: 2178136
Conc: 20.19 ug/ml



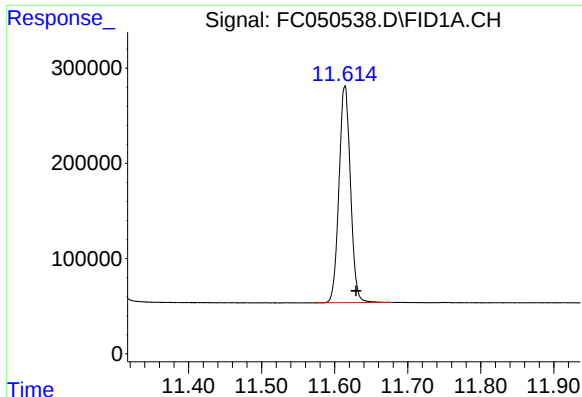
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: -0.010 min
Response: 2149967
Conc: 20.20 ug/ml



#8 n-Octadecane (C18)

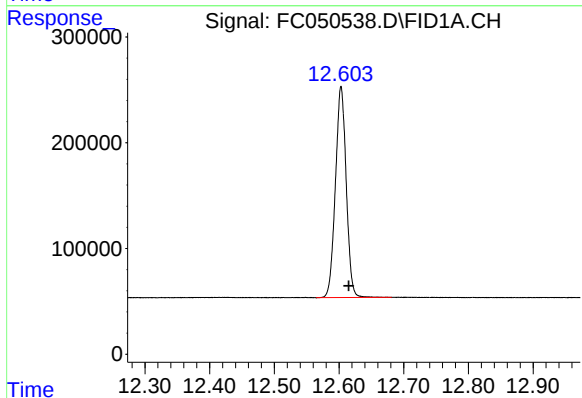
R.T.: 11.294 min
Delta R.T.: -0.014 min
Response: 2275922
Conc: 20.23 ug/ml



#9 ortho-Terphenyl (SURR)

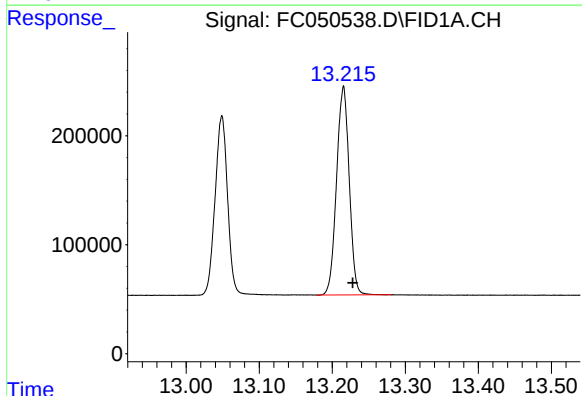
R.T.: 11.614 min
Delta R.T.: -0.015 min
Response: 2487536
Conc: 20.25 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



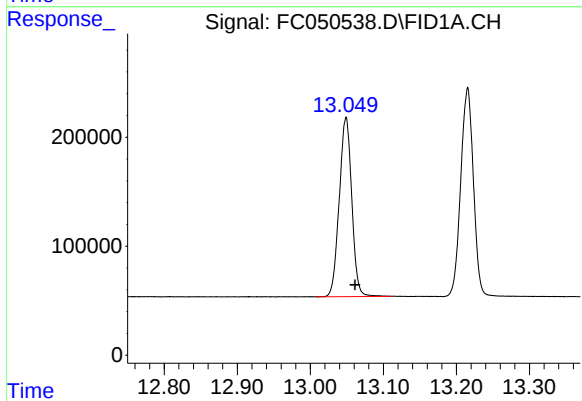
#10 n-Eicosane (C20)

R.T.: 12.603 min
Delta R.T.: -0.012 min
Response: 2316114
Conc: 20.29 ug/ml



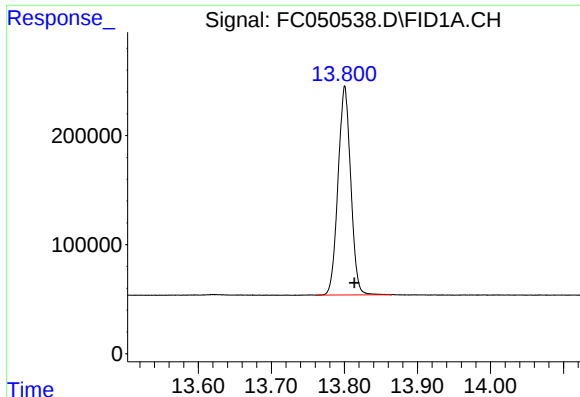
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: -0.013 min
Response: 2309018
Conc: 20.24 ug/ml



#12 1-chlorooctadecane (SURR)

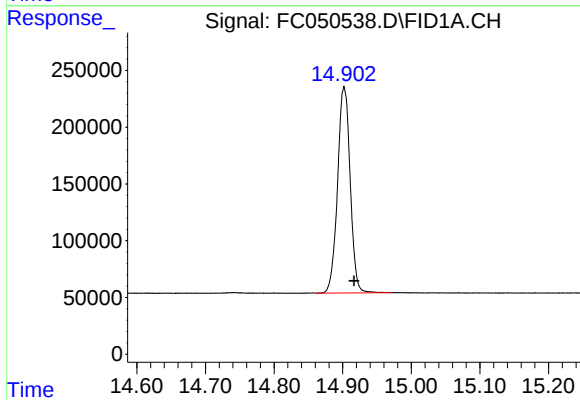
R.T.: 13.049 min
Delta R.T.: -0.013 min
Response: 1958781
Conc: 20.29 ug/ml



#13 n-Docosane (C22)

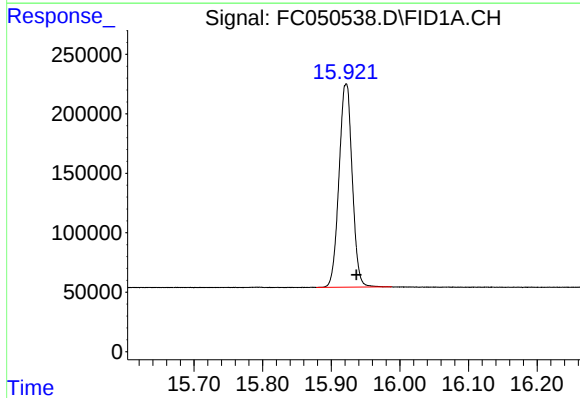
R.T.: 13.800 min
Delta R.T.: -0.013 min
Response: 2312290
Conc: 20.26 ug/ml

Instrument :
FID_C
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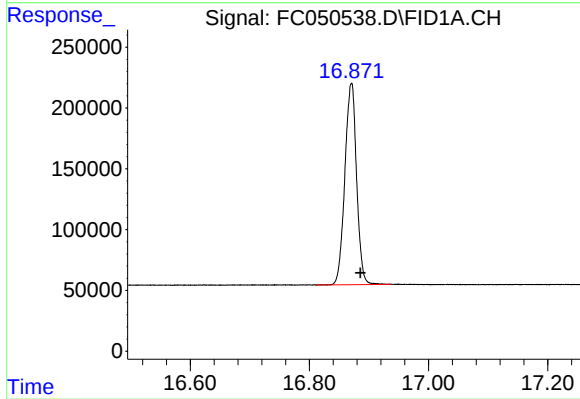
#14 n-Tetracosane (C24)

R.T.: 14.902 min
Delta R.T.: -0.014 min
Response: 2318543
Conc: 20.30 ug/ml



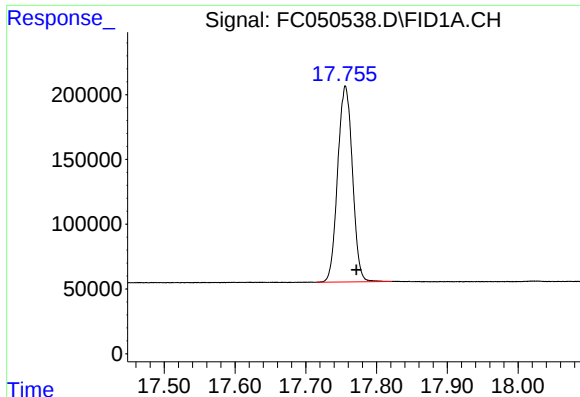
#15 n-Hexacosane (C26)

R.T.: 15.921 min
Delta R.T.: -0.015 min
Response: 2287356
Conc: 20.17 ug/ml



#16 n-Octacosane (C28)

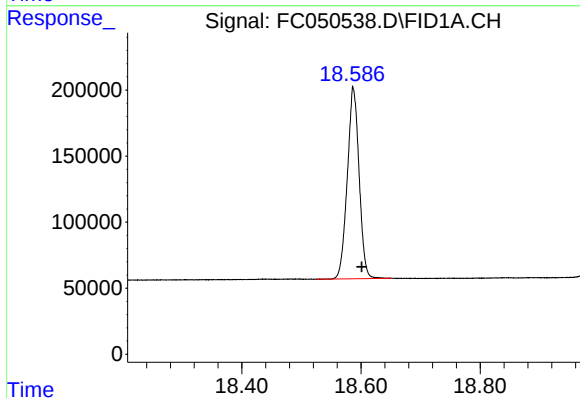
R.T.: 16.870 min
Delta R.T.: -0.015 min
Response: 2261098
Conc: 19.93 ug/ml



#17 n-Tricontane (C30)

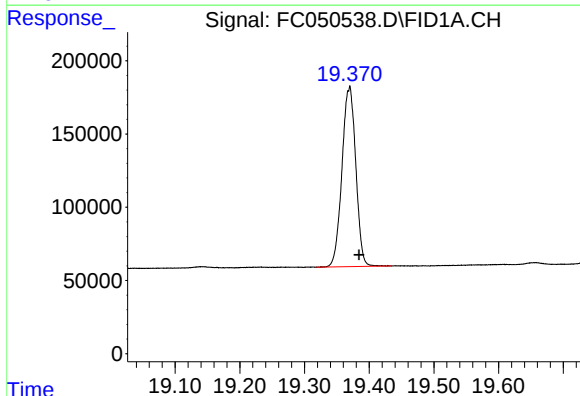
R.T.: 17.756 min
Delta R.T.: -0.016 min
Response: 2188788
Conc: 19.69 ug/ml

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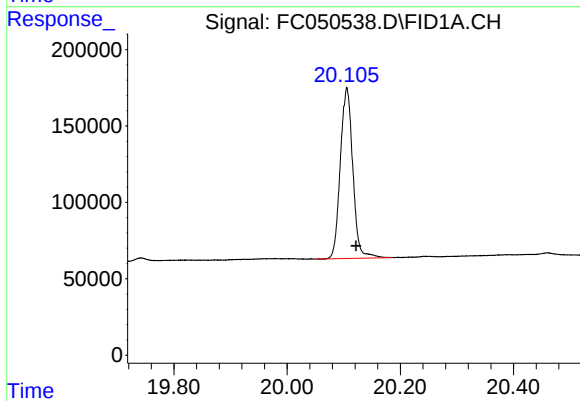
#18 n-Dotriacontane (C32)

R.T.: 18.587 min
Delta R.T.: -0.014 min
Response: 1996189
Conc: 19.35 ug/ml



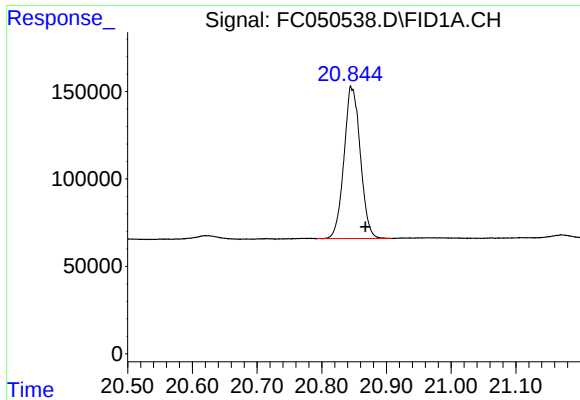
#19 n-Tetratriacontane (C34)

R.T.: 19.369 min
Delta R.T.: -0.015 min
Response: 1820154
Conc: 18.92 ug/ml



#20 n-Hexatriacontane (C36)

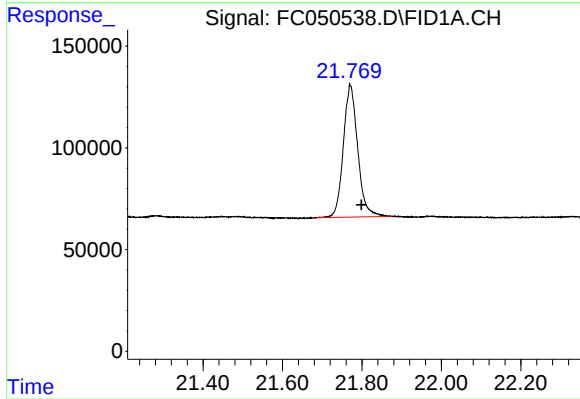
R.T.: 20.105 min
Delta R.T.: -0.016 min
Response: 1709043
Conc: 19.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.846 min
Delta R.T.: -0.021 min
Response: 1522996
Conc: 18.32 ug/ml

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20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.771 min
Delta R.T.: -0.028 min
Response: 1631829
Conc: 19.50 ug/ml