

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051520AL\
 Data File : FC047467.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2020 16:01
 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: May 16 05:06:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.742	2114396	17.688 ug/ml
Spiked Amount 50.000		Recovery =	35.38%
12) S 1-chlorooctadecane (S...	13.156	1698392	17.316 ug/ml
Spiked Amount 50.000		Recovery =	34.63%
Target Compounds			
1) T n-Nonane (C9)	3.551	1974590	19.478 ug/ml
2) T n-Decane (C10)	4.614	1997592	19.548 ug/ml
3) T A~Naphthalene (C11.7)	6.212	1954303	18.768 ug/ml
4) T n-Dodecane (C12)	6.614	2052355	19.431 ug/ml
5) T A~2-methylnaphthalene...	7.259	1951906	18.587 ug/ml
6) T n-Tetradecane (C14)	8.392	2032584	19.216 ug/ml
7) T n-Hexadecane (C16)	9.979	1972722	18.644 ug/ml
8) T n-Octadecane (C18)	11.410	2041685	18.233 ug/ml
10) T n-Eicosane (C20)	12.710	2016584	17.722 ug/ml
11) T n-Heneicosane (C21)	13.318	1992509	17.526 ug/ml
13) T n-Docosane (C22)	13.900	1960631	17.254 ug/ml
14) T n-Tetracosane (C24)	14.995	1904327	16.831 ug/ml
15) T n-Hexacosane (C26)	16.010	1839083	16.420 ug/ml
16) T n-Octacosane (C28)	16.954	1806375	16.195 ug/ml
17) T n-Tricontane (C30)	17.837	1768537	16.357 ug/ml
18) T n-Dotriacontane (C32)	18.663	1643068	16.662 ug/ml
19) T n-Tetratriacontane (C34)	19.440	1564912	17.061 ug/ml
20) T n-Hexatriacontane (C36)	20.176	1516386	17.485 ug/ml
21) T n-Octatriacontane (C38)	20.931	1451532	17.990 ug/ml
22) T n-Tetracontane (C40)	21.880	1501701	18.466 ug/ml

(f)=RT Delta > 1/2 Window

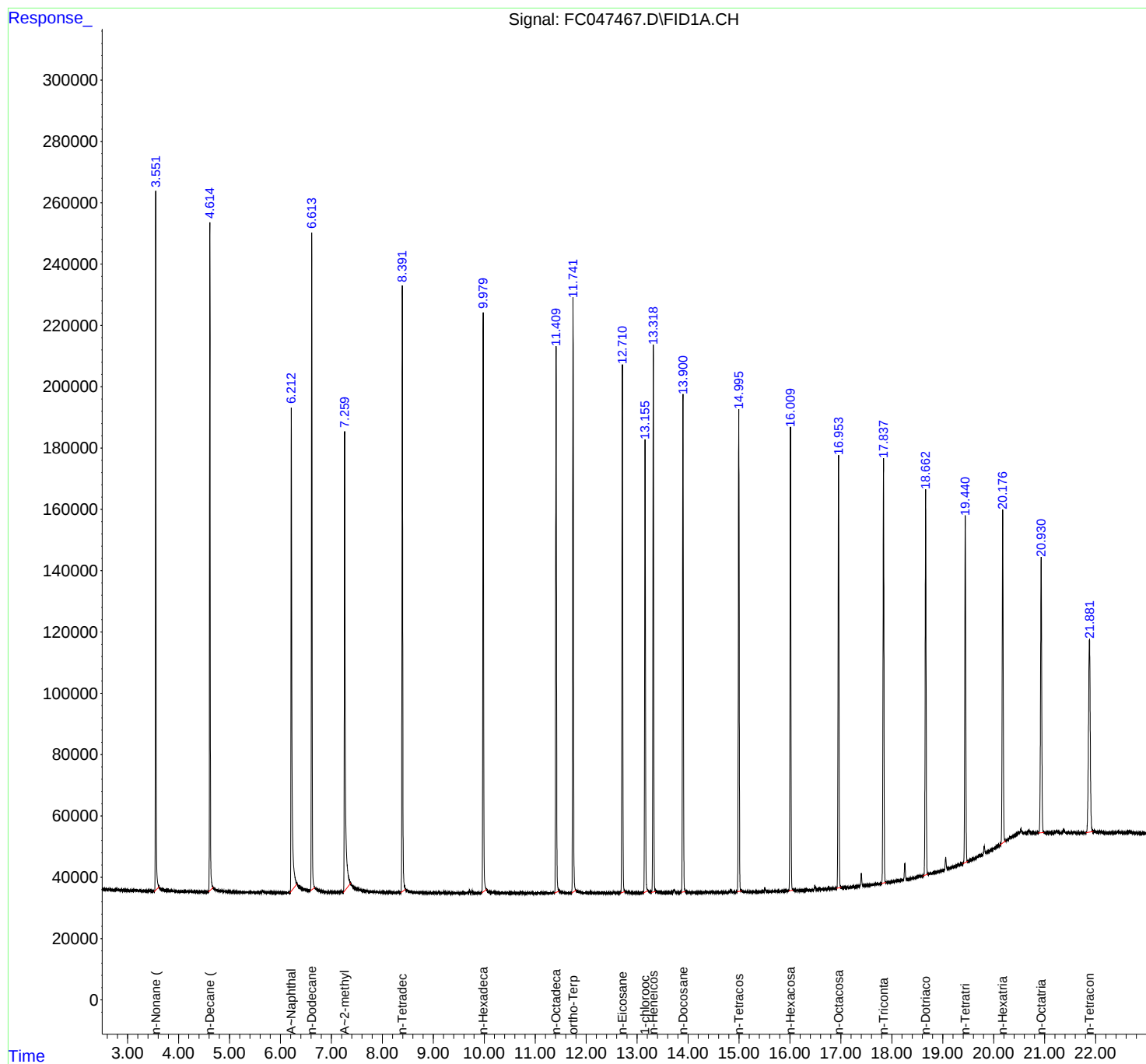
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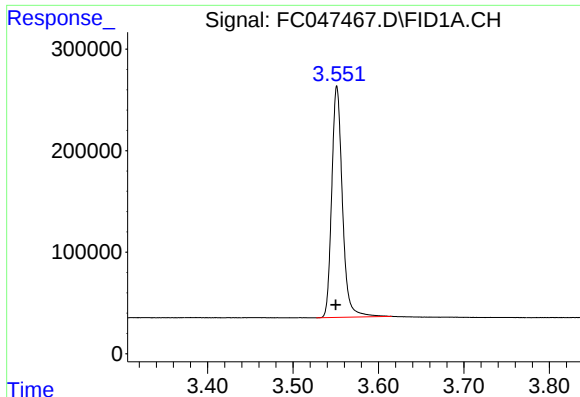
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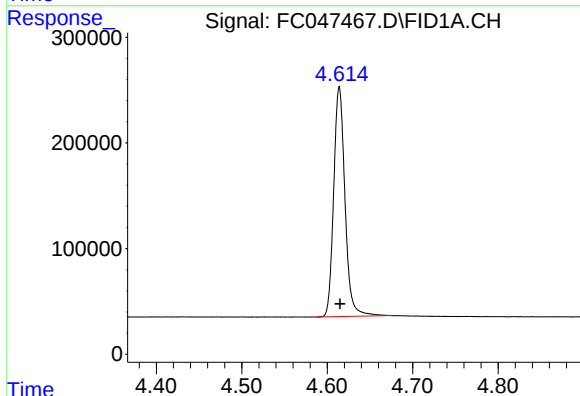




#1 n-Nonane (C9)

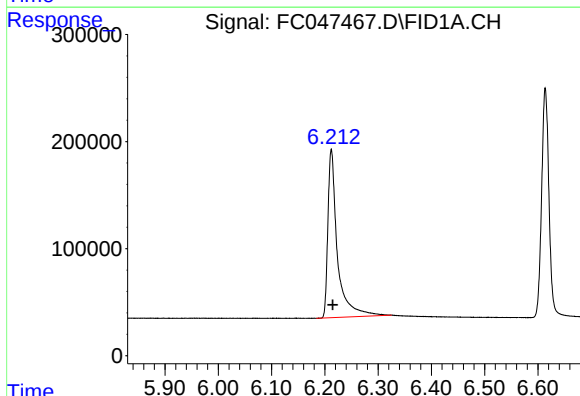
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 1974590
Conc: 19.48 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



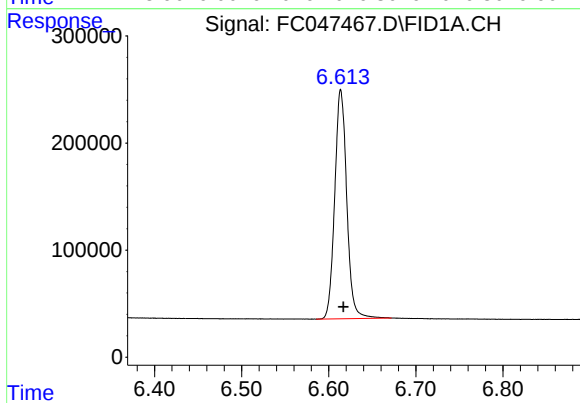
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 1997592
Conc: 19.55 ug/ml



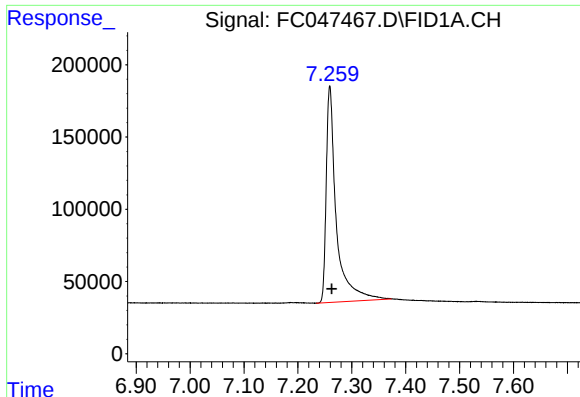
#3 A~Naphthalene (C11.7)

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 1954303
Conc: 18.77 ug/ml



#4 n-Dodecane (C12)

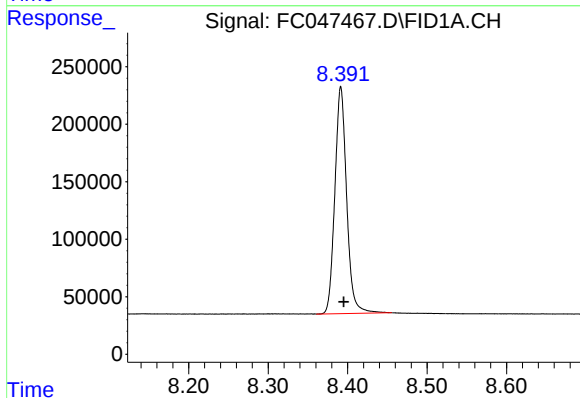
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 2052355
Conc: 19.43 ug/ml



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

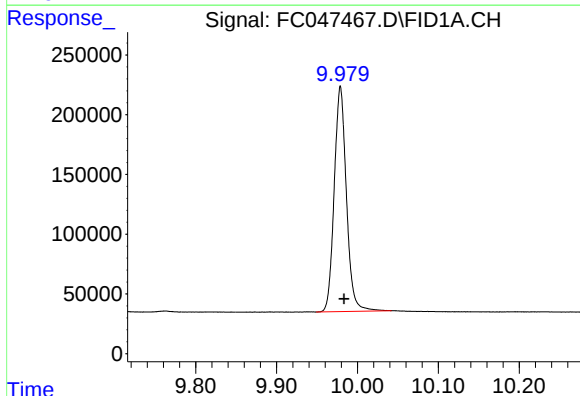
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 1951906
Conc: 18.59 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



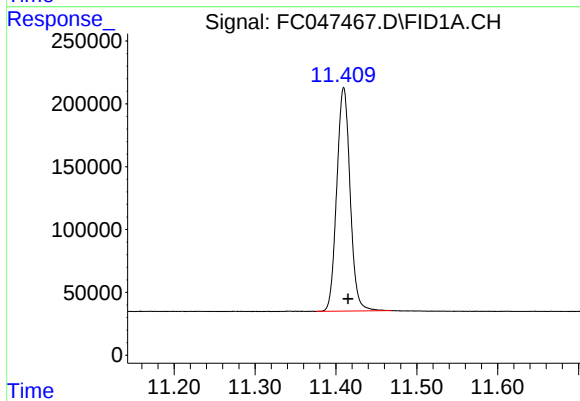
#6 n-Tetradecane (C14)

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 2032584
Conc: 19.22 ug/ml



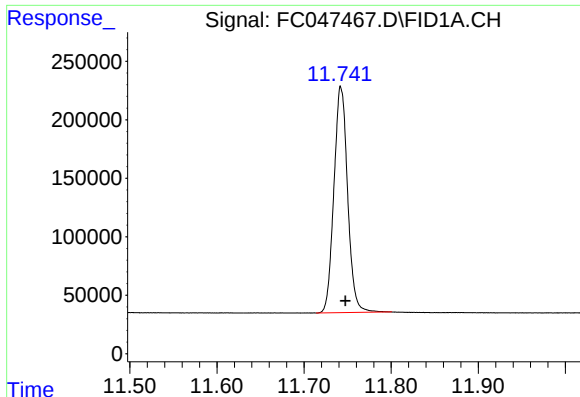
#7 n-Hexadecane (C16)

R.T.: 9.979 min
Delta R.T.: -0.005 min
Response: 1972722
Conc: 18.64 ug/ml



#8 n-Octadecane (C18)

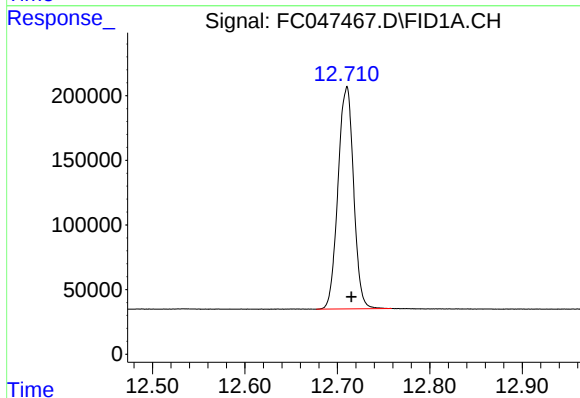
R.T.: 11.410 min
Delta R.T.: -0.005 min
Response: 2041685
Conc: 18.23 ug/ml



#9 ortho-Terphenyl (SURR)

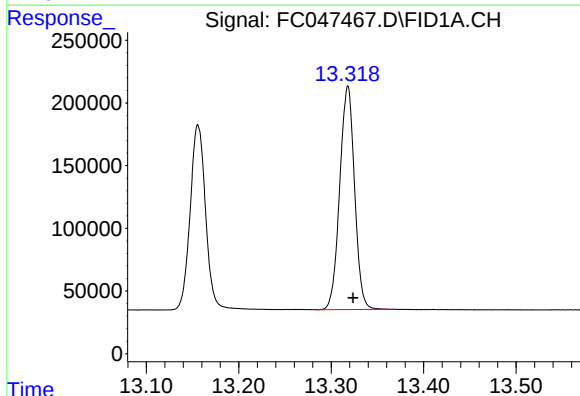
R.T.: 11.742 min
Delta R.T.: -0.005 min
Response: 2114396
Conc: 17.69 ug/ml

Instrument :
FID_C
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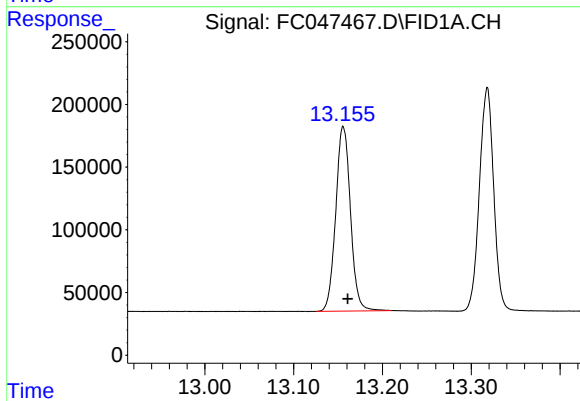
#10 n-Eicosane (C20)

R.T.: 12.710 min
Delta R.T.: -0.005 min
Response: 2016584
Conc: 17.72 ug/ml



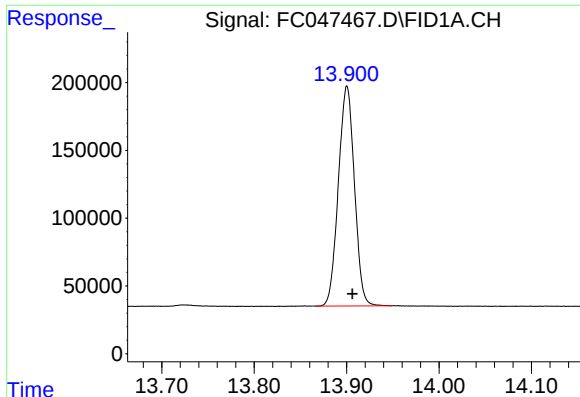
#11 n-Heneicosane (C21)

R.T.: 13.318 min
Delta R.T.: -0.005 min
Response: 1992509
Conc: 17.53 ug/ml



#12 1-chlorooctadecane (SURR)

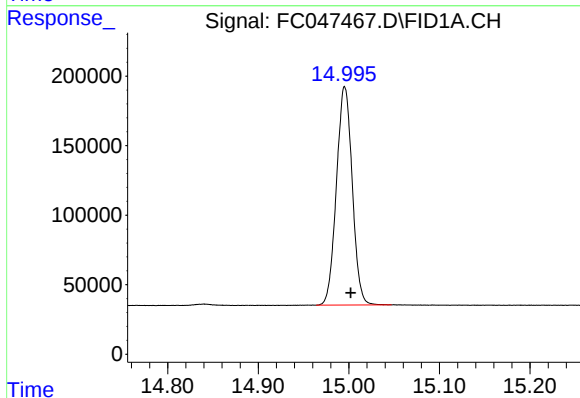
R.T.: 13.156 min
Delta R.T.: -0.005 min
Response: 1698392
Conc: 17.32 ug/ml



#13 n-Docosane (C22)

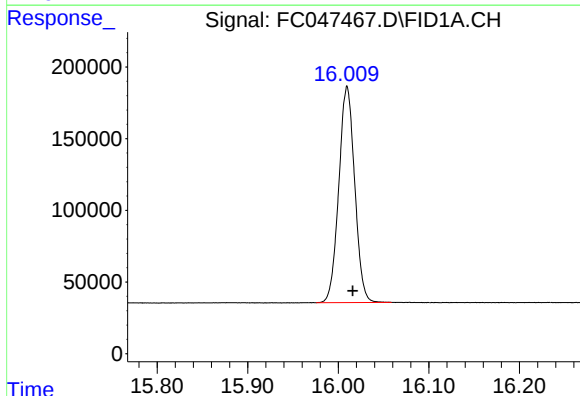
R.T.: 13.900 min
Delta R.T.: -0.006 min
Response: 1960631
Conc: 17.25 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



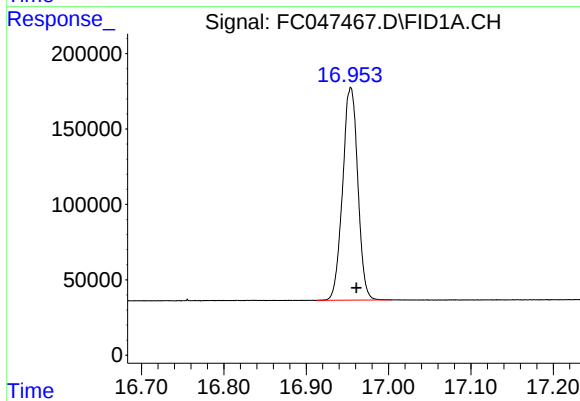
#14 n-Tetracosane (C24)

R.T.: 14.995 min
Delta R.T.: -0.007 min
Response: 1904327
Conc: 16.83 ug/ml



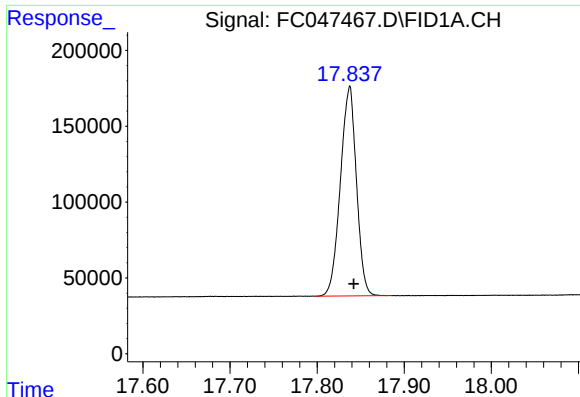
#15 n-Hexacosane (C26)

R.T.: 16.010 min
Delta R.T.: -0.006 min
Response: 1839083
Conc: 16.42 ug/ml



#16 n-Octacosane (C28)

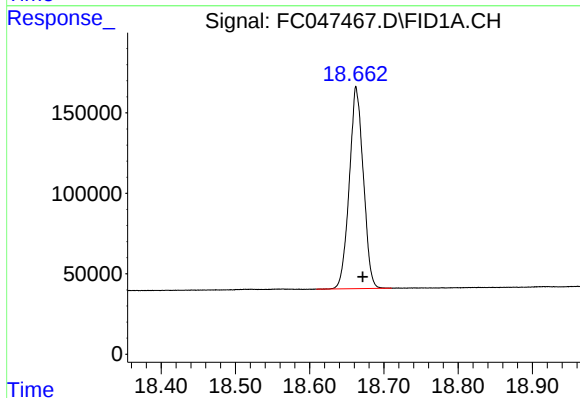
R.T.: 16.954 min
Delta R.T.: -0.007 min
Response: 1806375
Conc: 16.20 ug/ml



#17 n-Tricontane (C30)

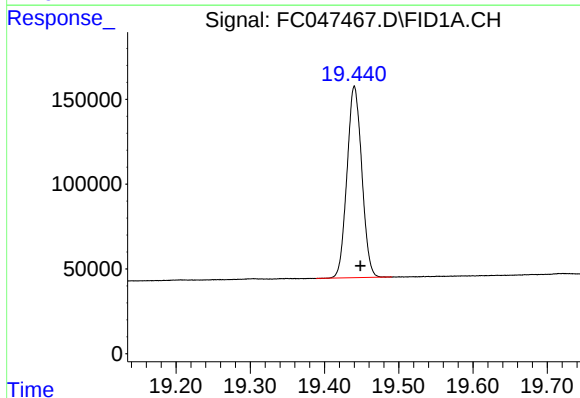
R.T.: 17.837 min
Delta R.T.: -0.005 min
Response: 1768537
Conc: 16.36 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



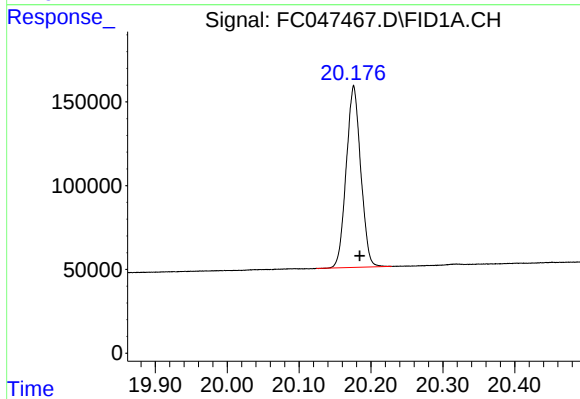
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: -0.009 min
Response: 1643068
Conc: 16.66 ug/ml



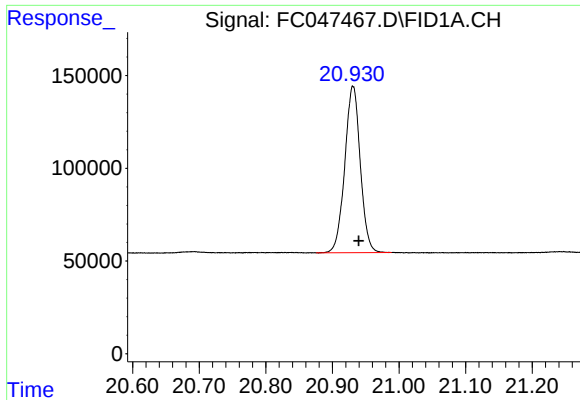
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.008 min
Response: 1564912
Conc: 17.06 ug/ml



#20 n-Hexatriacontane (C36)

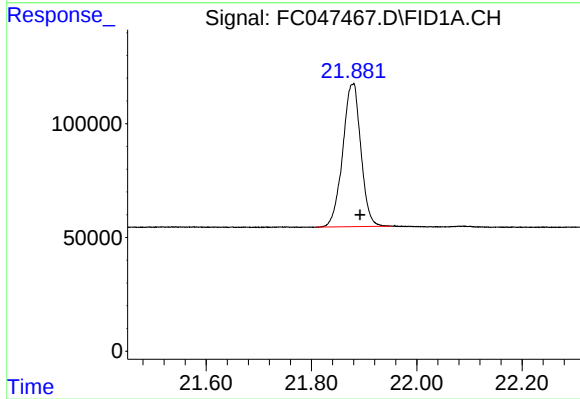
R.T.: 20.176 min
Delta R.T.: -0.008 min
Response: 1516386
Conc: 17.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: -0.009 min
Response: 1451532
Conc: 17.99 ug/ml

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FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: -0.012 min
Response: 1501701
Conc: 18.47 ug/ml