

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020819AL\
 Data File : FC039033.D
 Signal(s) : FID1A.CH
 Acq On : 08 Feb 2019 9:34
 Operator : AJ\SJ
 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: Feb 08 10:05:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 2019
 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)	11.226	2872618	18.373 ug/ml
Spiked Amount 50.000		Recovery =	36.75%
12) S 1-chlorooctadecane (S...	12.671	2100406	17.813 ug/ml
Spiked Amount 50.000		Recovery =	35.63%
Target Compounds			
1) T n-Nonane (C9)	3.080	2025809	19.518 ug/ml
2) T n-Decane (C10)	4.133	2017862	19.576 ug/ml
3) T A~Naphthalene (C11.7)	5.691	2189256	19.510 ug/ml
4) T n-Dodecane (C12)	6.134	2083116	19.716 ug/ml
5) T A~2-methylnaphthalene...	6.740	2190883	19.703 ug/ml
6) T n-Tetradecane (C14)	7.914	2125408	19.518 ug/ml
7) T n-Hexadecane (C16)	9.502	2155277	19.162 ug/ml
8) T n-Octadecane (C18)	10.933	2153506	18.394 ug/ml
10) T n-Eicosane (C20)	12.233	2145549	18.016 ug/ml
11) T n-Heneicosane (C21)	12.842	2108161	17.913 ug/ml
13) T n-Docosane (C22)	13.425	2093442	17.761 ug/ml
14) T n-Tetracosane (C24)	14.522	2069094	17.545 ug/ml
15) T n-Hexacosane (C26)	15.535	2040476	17.549 ug/ml
16) T n-Octacosane (C28)	16.481	2046473	17.560 ug/ml
17) T n-Tricontane (C30)	17.362	2036960	17.551 ug/ml
18) T n-Dotriacontane (C32)	18.192	2017945	18.555 ug/ml
19) T n-Tetratriacontane (C34)	18.972	1787108	19.296 ug/ml
20) T n-Hexatriacontane (C36)	19.708	1568609	19.748 ug/ml
21) T n-Octatriacontane (C38)	20.405	1465454	19.954 ug/ml
22) T n-Tetracontane (C40)	21.194	1476341	19.786 ug/ml

(f)=RT Delta > 1/2 Window

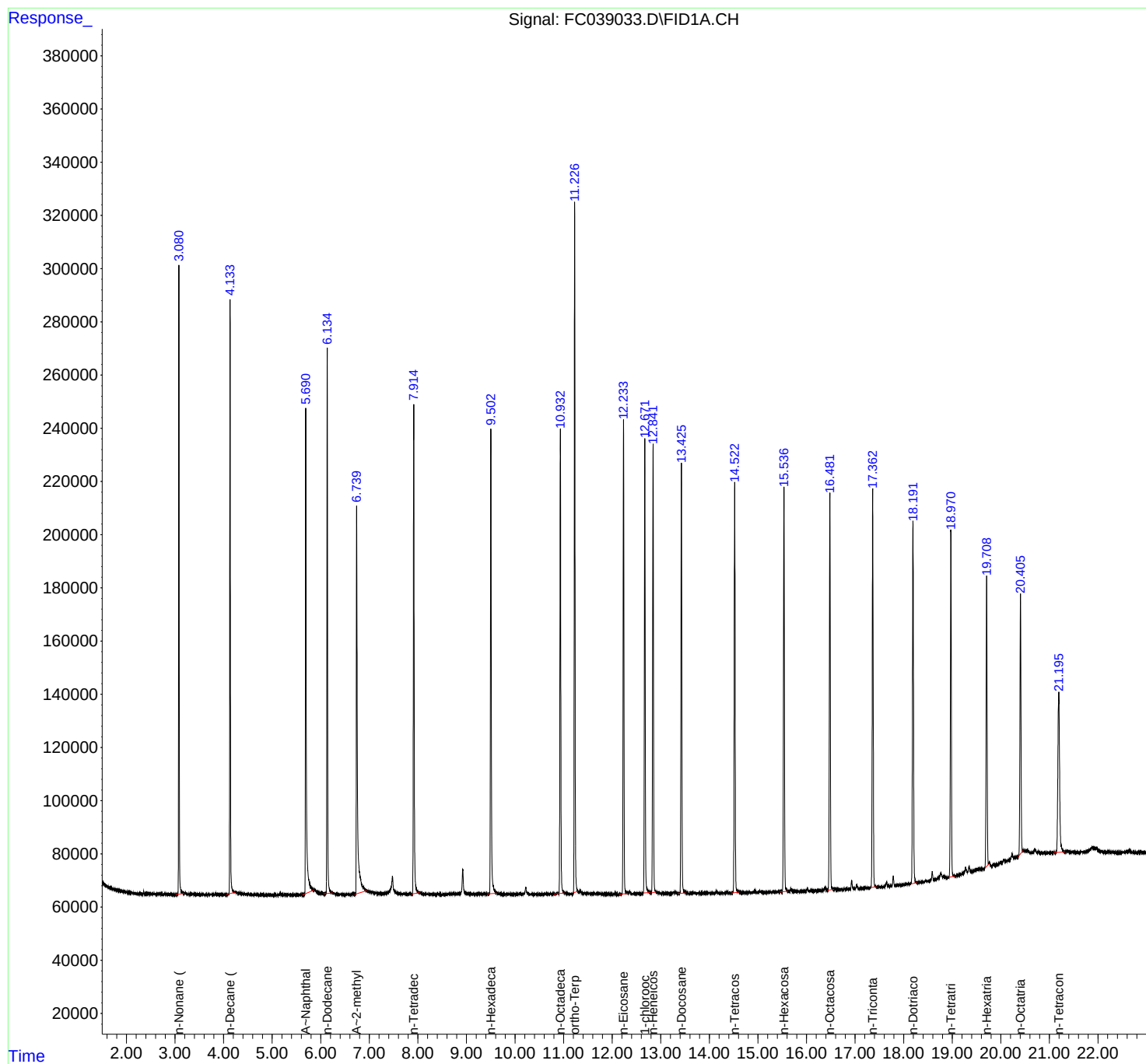
(m)=manual int.

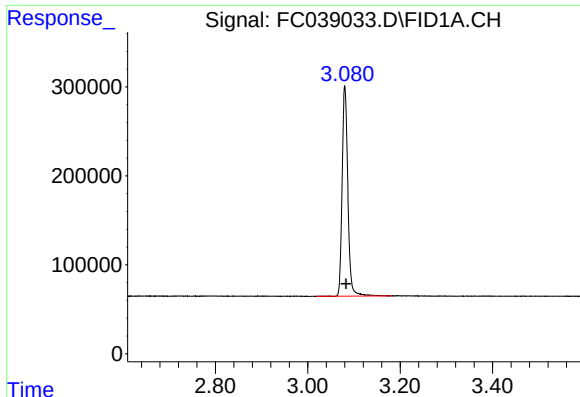
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020819AL\
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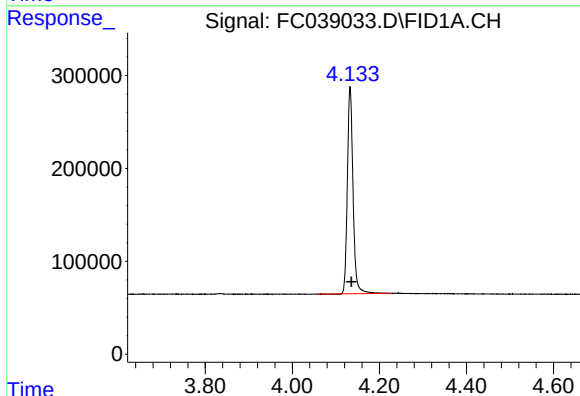




#1 n-Nonane (C9)

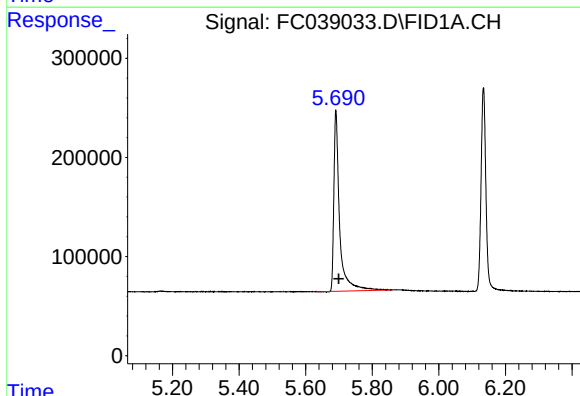
R.T.: 3.080 min
Delta R.T.: -0.003 min
Response: 2025809
Conc: 19.52 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



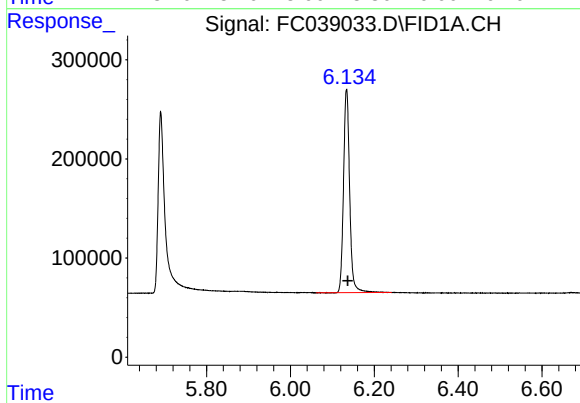
#2 n-Decane (C10)

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 2017862
Conc: 19.58 ug/ml



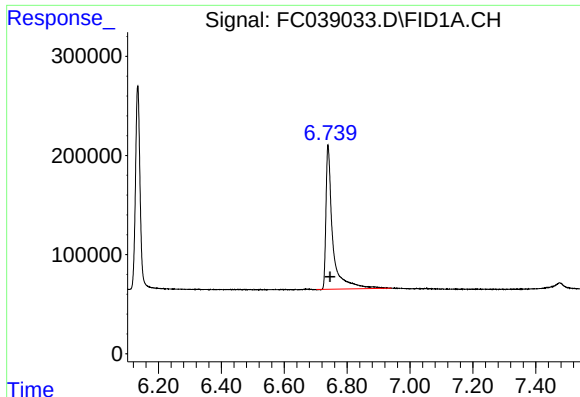
#3 A~Naphthalene (C11.7)

R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 2189256
Conc: 19.51 ug/ml



#4 n-Dodecane (C12)

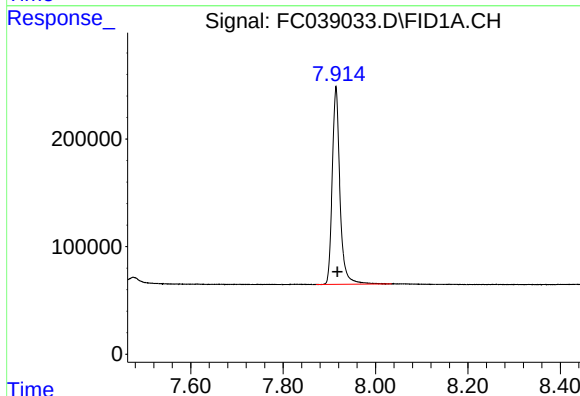
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 2083116
Conc: 19.72 ug/ml



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

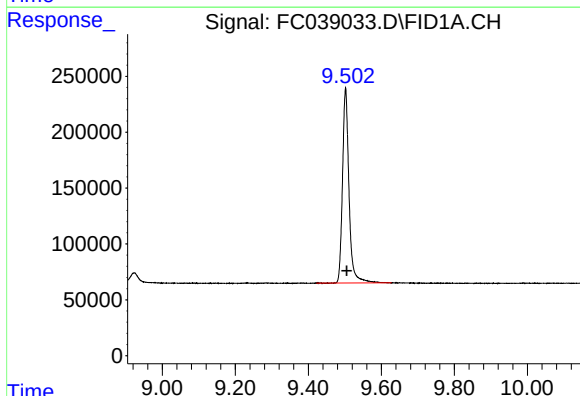
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 2190883
Conc: 19.70 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



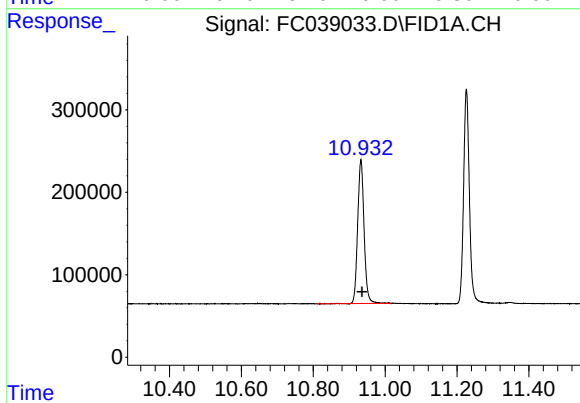
#6 n-Tetradecane (C14)

R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 2125408
Conc: 19.52 ug/ml



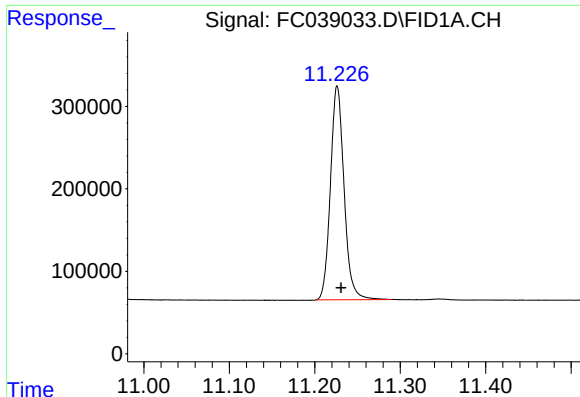
#7 n-Hexadecane (C16)

R.T.: 9.502 min
Delta R.T.: -0.003 min
Response: 2155277
Conc: 19.16 ug/ml



#8 n-Octadecane (C18)

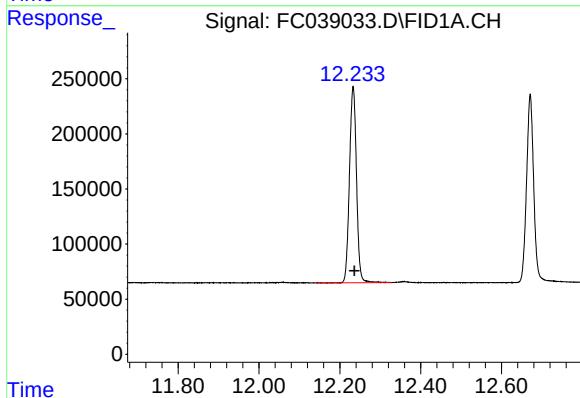
R.T.: 10.933 min
Delta R.T.: -0.003 min
Response: 2153506
Conc: 18.39 ug/ml



#9 ortho-Terphenyl (SURR)

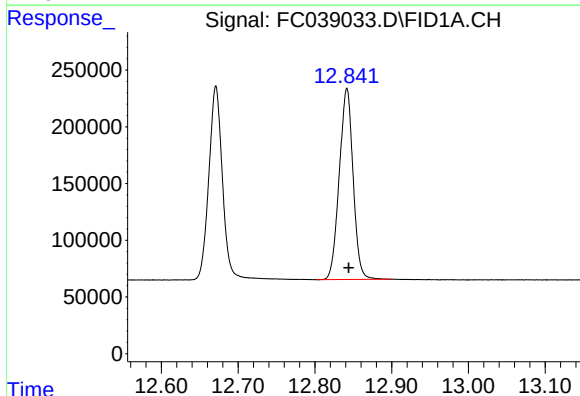
R.T.: 11.226 min
Delta R.T.: -0.005 min
Response: 2872618
Conc: 18.37 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



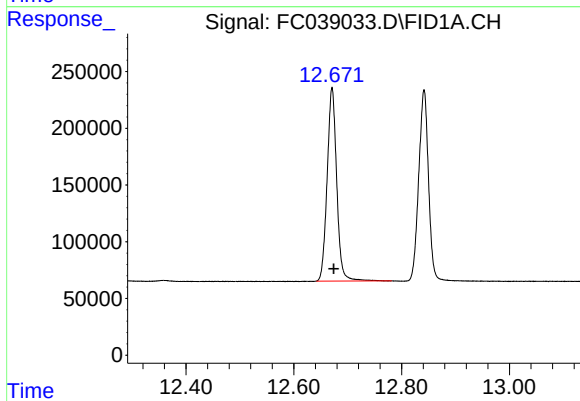
#10 n-Eicosane (C20)

R.T.: 12.233 min
Delta R.T.: -0.003 min
Response: 2145549
Conc: 18.02 ug/ml



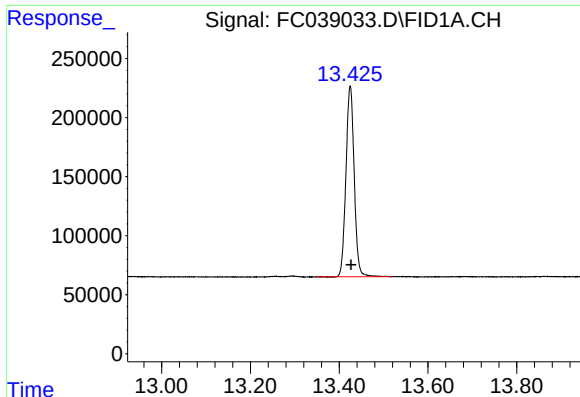
#11 n-Heneicosane (C21)

R.T.: 12.842 min
Delta R.T.: -0.002 min
Response: 2108161
Conc: 17.91 ug/ml



#12 1-chlorooctadecane (SURR)

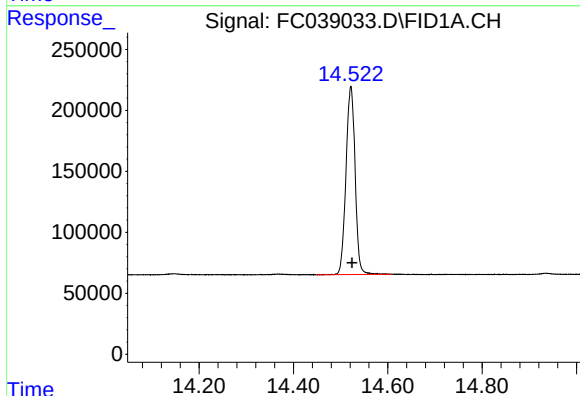
R.T.: 12.671 min
Delta R.T.: -0.003 min
Response: 2100406
Conc: 17.81 ug/ml



#13 n-Docosane (C22)

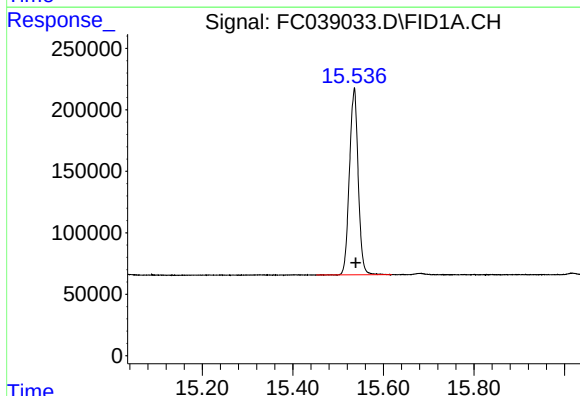
R.T.: 13.425 min
Delta R.T.: -0.002 min
Response: 2093442
Conc: 17.76 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



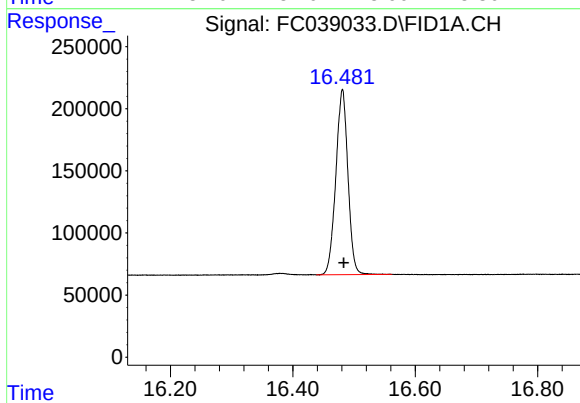
#14 n-Tetracosane (C24)

R.T.: 14.522 min
Delta R.T.: -0.002 min
Response: 2069094
Conc: 17.55 ug/ml



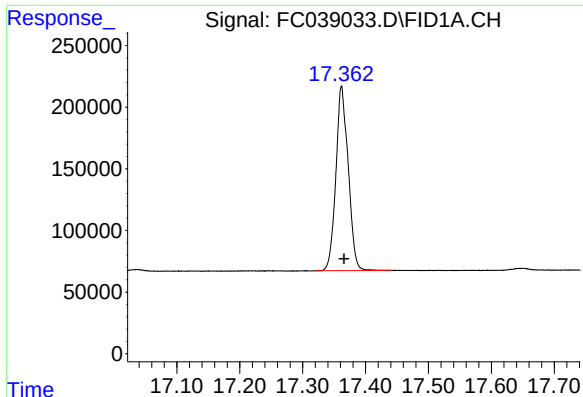
#15 n-Hexacosane (C26)

R.T.: 15.535 min
Delta R.T.: -0.004 min
Response: 2040476
Conc: 17.55 ug/ml



#16 n-Octacosane (C28)

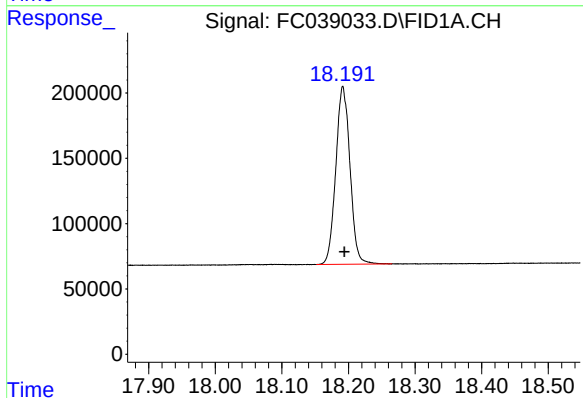
R.T.: 16.481 min
Delta R.T.: -0.002 min
Response: 2046473
Conc: 17.56 ug/ml



#17 n-Tricontane (C30)

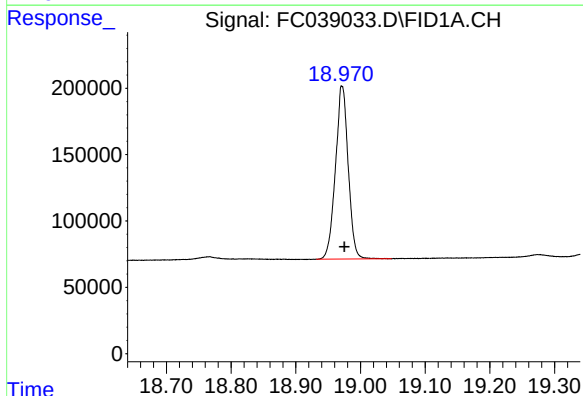
R.T.: 17.362 min
Delta R.T.: -0.004 min
Response: 2036960
Conc: 17.55 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD



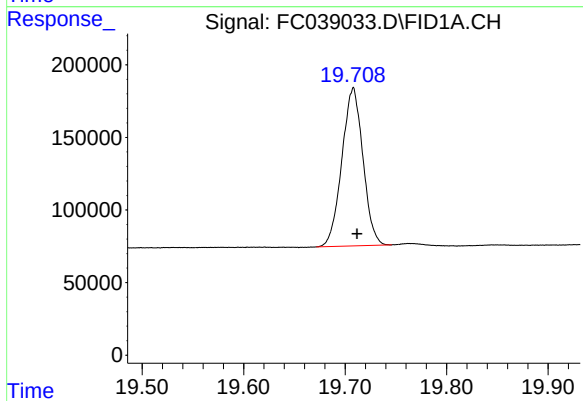
#18 n-Dotriacontane (C32)

R.T.: 18.192 min
Delta R.T.: -0.002 min
Response: 2017945
Conc: 18.56 ug/ml



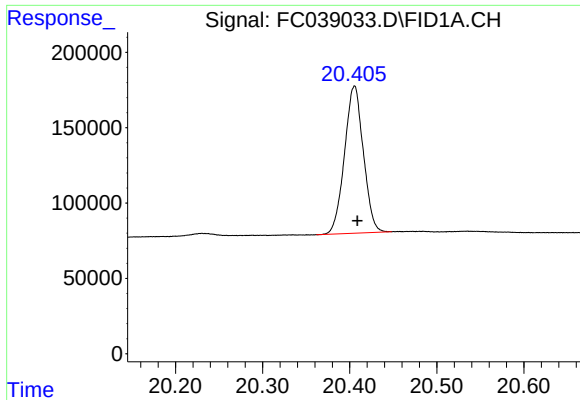
#19 n-Tetratriacontane (C34)

R.T.: 18.972 min
Delta R.T.: -0.003 min
Response: 1787108
Conc: 19.30 ug/ml



#20 n-Hexatriacontane (C36)

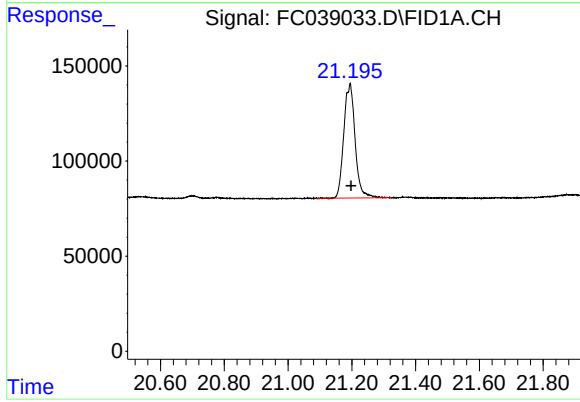
R.T.: 19.708 min
Delta R.T.: -0.004 min
Response: 1568609
Conc: 19.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.405 min
Delta R.T.: -0.004 min
Response: 1465454
Conc: 19.95 ug/ml

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FID_C
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20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.194 min
Delta R.T.: -0.004 min
Response: 1476341
Conc: 19.79 ug/ml