

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120318AL\
 Data File : FC037947.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2018 10:43
 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: Dec 04 03:56:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.294	2473088	22.667 ug/ml
Spiked Amount 50.000		Recovery =	45.33%
12) S 1-chlorooctadecane (S...	12.738	1739799	20.292 ug/ml
Spiked Amount 50.000		Recovery =	40.58%
Target Compounds			
1) T n-Nonane (C9)	3.126	1714887	20.907 ug/ml
2) T n-Decane (C10)	4.185	1790210	21.726 ug/ml
3) T A~Naphthalene (C11.7)	5.747	2216335	23.754 ug/ml
4) T n-Dodecane (C12)	6.191	1870285	22.011 ug/ml
5) T A~2-methylnaphthalene...	6.795	2227846	23.452 ug/ml
6) T n-Tetradecane (C14)	7.973	1914871	21.414 ug/ml
7) T n-Hexadecane (C16)	9.563	1962480	21.155 ug/ml
8) T n-Octadecane (C18)	10.997	1973881	20.092 ug/ml
10) T n-Eicosane (C20)	12.299	2004614	20.062 ug/ml
11) T n-Heneicosane (C21)	12.908	2004560	20.281 ug/ml
13) T n-Docosane (C22)	13.492	2010390	20.043 ug/ml
14) T n-Tetracosane (C24)	14.589	2022441	19.905 ug/ml
15) T n-Hexacosane (C26)	15.605	2008617	19.857 ug/ml
16) T n-Octacosane (C28)	16.552	2026722	20.258 ug/ml
17) T n-Tricontane (C30)	17.435	2090370	21.285 ug/ml
18) T n-Dotriacontane (C32)	18.265	1978854	21.536 ug/ml
19) T n-Tetratriacontane (C34)	19.046	1650008	20.630 ug/ml
20) T n-Hexatriacontane (C36)	19.781	1399843	19.464 ug/ml
21) T n-Octatriacontane (C38)	20.484	1286589	18.284 ug/ml
22) T n-Tetracontane (C40)	21.294	1294856	18.085 ug/mlm

(f)=RT Delta > 1/2 Window

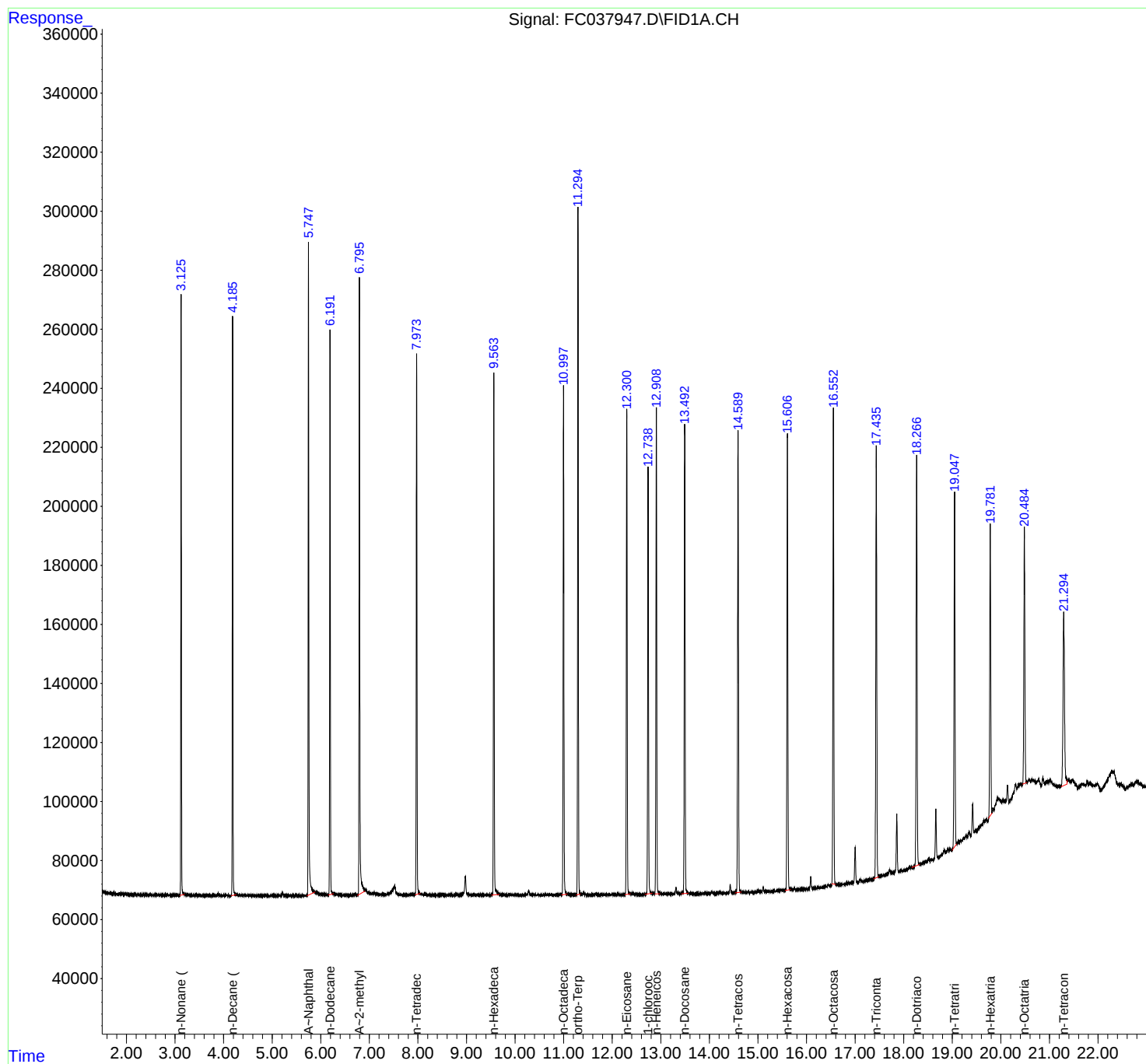
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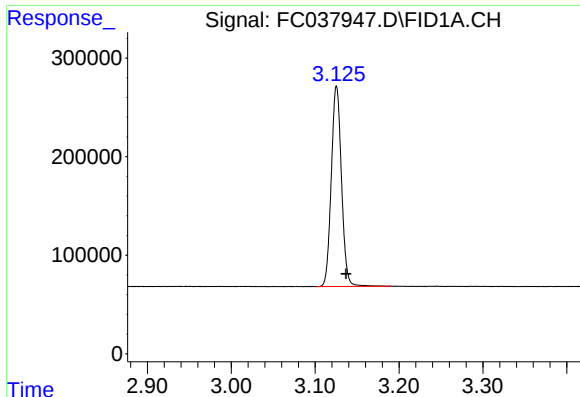
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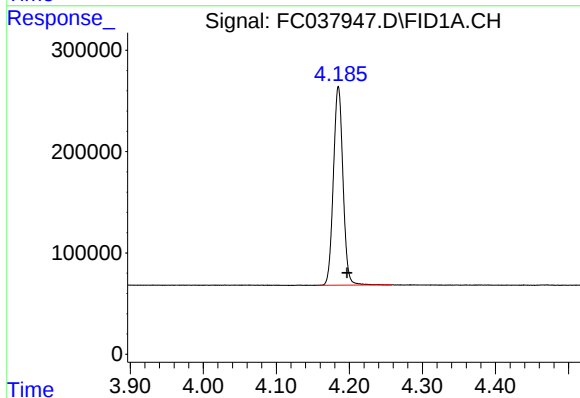




#1 n-Nonane (C9)

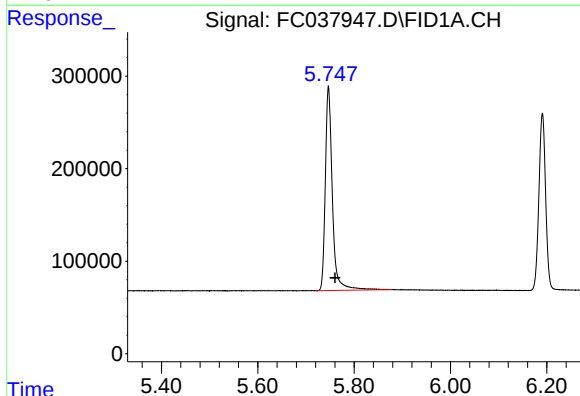
R.T.: 3.126 min
Delta R.T.: -0.011 min
Response: 1714887
Conc: 20.91 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



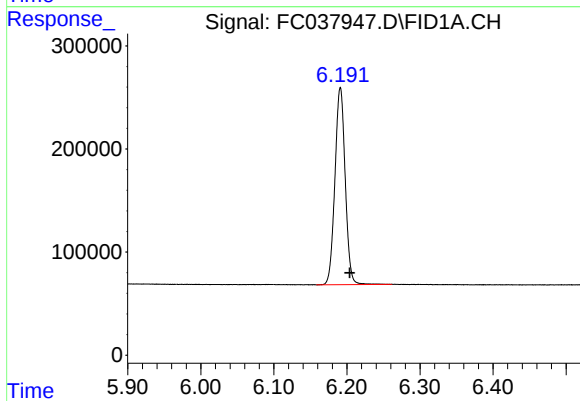
#2 n-Decane (C10)

R.T.: 4.185 min
Delta R.T.: -0.012 min
Response: 1790210
Conc: 21.73 ug/ml



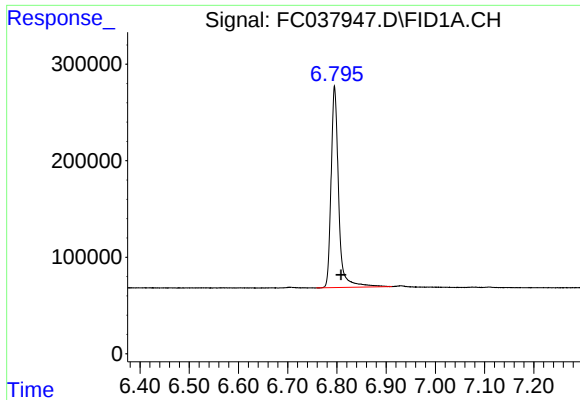
#3 A~Naphthalene (C11.7)

R.T.: 5.747 min
Delta R.T.: -0.013 min
Response: 2216335
Conc: 23.75 ug/ml



#4 n-Dodecane (C12)

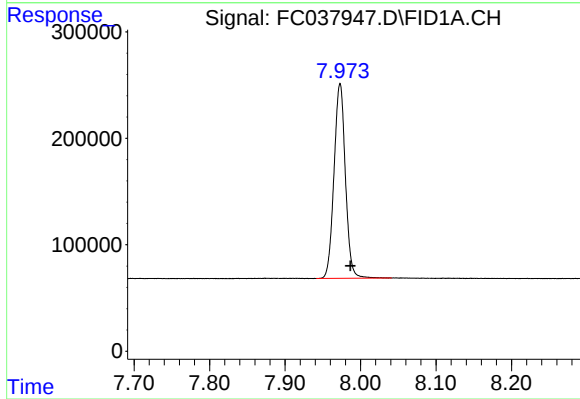
R.T.: 6.191 min
Delta R.T.: -0.013 min
Response: 1870285
Conc: 22.01 ug/ml



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

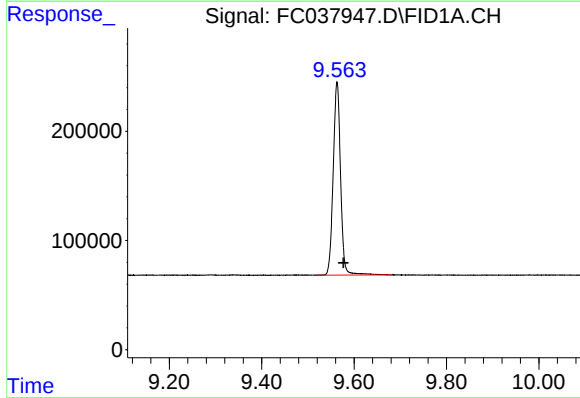
R.T.: 6.795 min
Delta R.T.: -0.013 min
Response: 2227846
Conc: 23.45 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



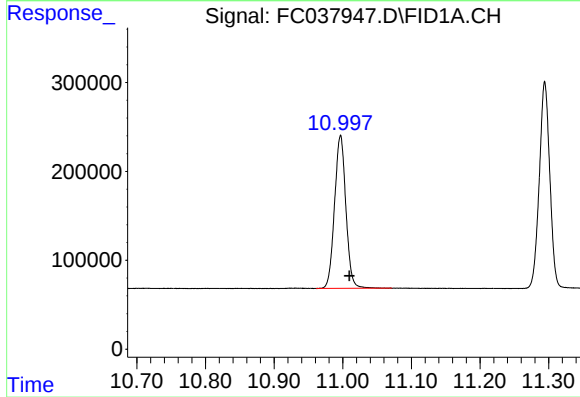
#6 n-Tetradecane (C14)

R.T.: 7.973 min
Delta R.T.: -0.014 min
Response: 1914871
Conc: 21.41 ug/ml



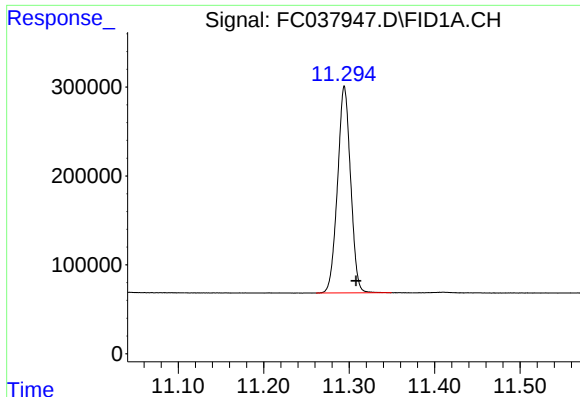
#7 n-Hexadecane (C16)

R.T.: 9.563 min
Delta R.T.: -0.014 min
Response: 1962480
Conc: 21.15 ug/ml



#8 n-Octadecane (C18)

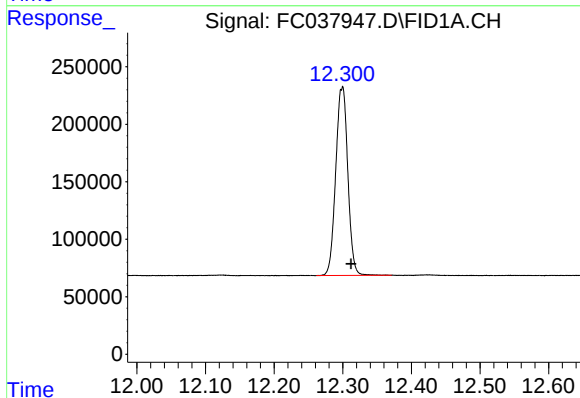
R.T.: 10.997 min
Delta R.T.: -0.013 min
Response: 1973881
Conc: 20.09 ug/ml



#9 ortho-Terphenyl (SURR)

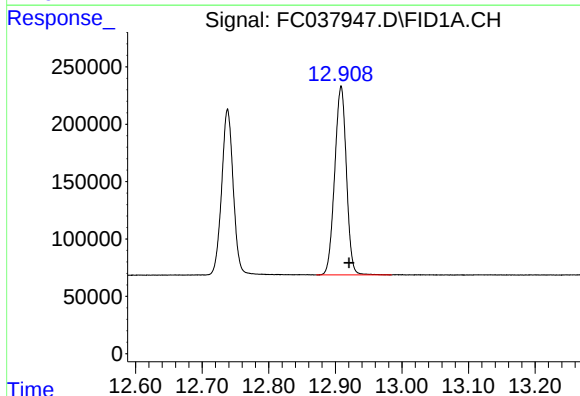
R.T.: 11.294 min
Delta R.T.: -0.014 min
Response: 2473088
Conc: 22.67 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



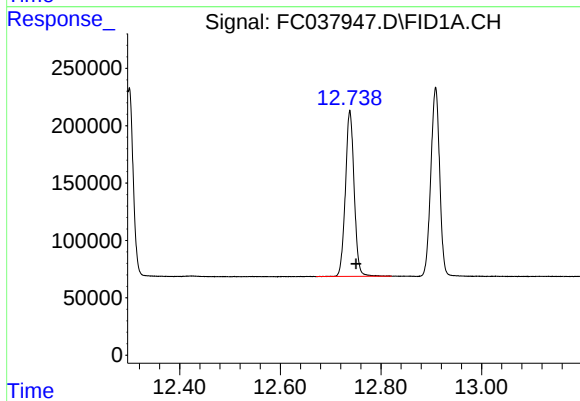
#10 n-Eicosane (C20)

R.T.: 12.299 min
Delta R.T.: -0.013 min
Response: 2004614
Conc: 20.06 ug/ml



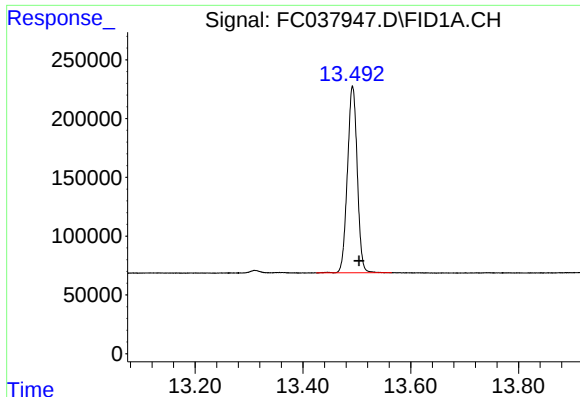
#11 n-Heneicosane (C21)

R.T.: 12.908 min
Delta R.T.: -0.012 min
Response: 2004560
Conc: 20.28 ug/ml



#12 1-chlorooctadecane (SURR)

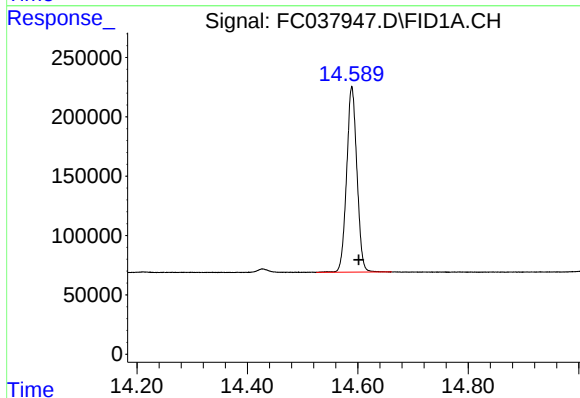
R.T.: 12.738 min
Delta R.T.: -0.012 min
Response: 1739799
Conc: 20.29 ug/ml



#13 n-Docosane (C22)

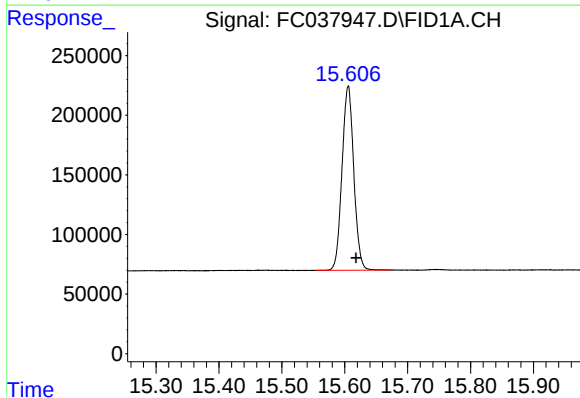
R.T.: 13.492 min
Delta R.T.: -0.012 min
Response: 2010390
Conc: 20.04 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



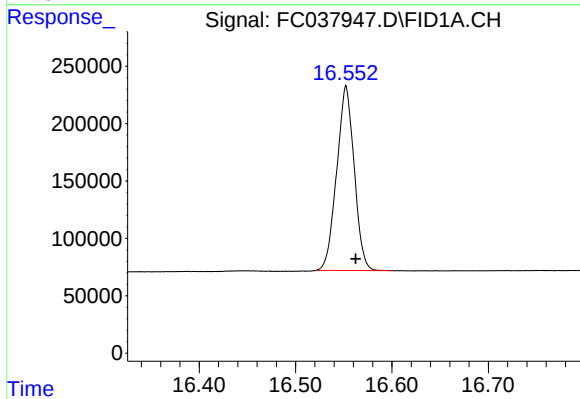
#14 n-Tetracosane (C24)

R.T.: 14.589 min
Delta R.T.: -0.012 min
Response: 2022441
Conc: 19.90 ug/ml



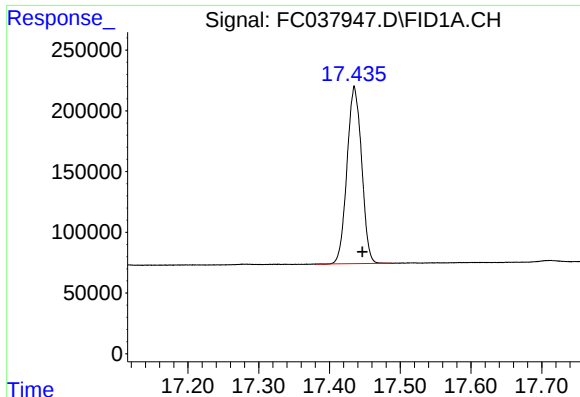
#15 n-Hexacosane (C26)

R.T.: 15.605 min
Delta R.T.: -0.012 min
Response: 2008617
Conc: 19.86 ug/ml



#16 n-Octacosane (C28)

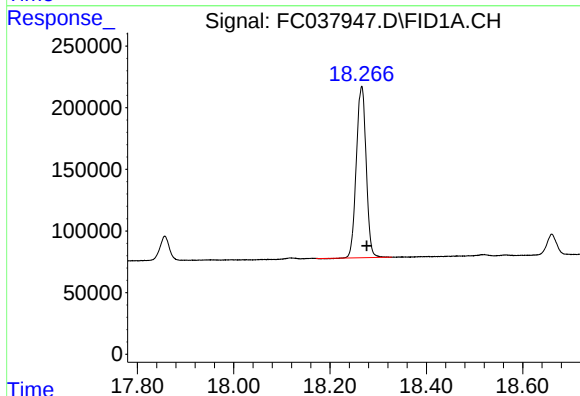
R.T.: 16.552 min
Delta R.T.: -0.010 min
Response: 2026722
Conc: 20.26 ug/ml



#17 n-Tricontane (C30)

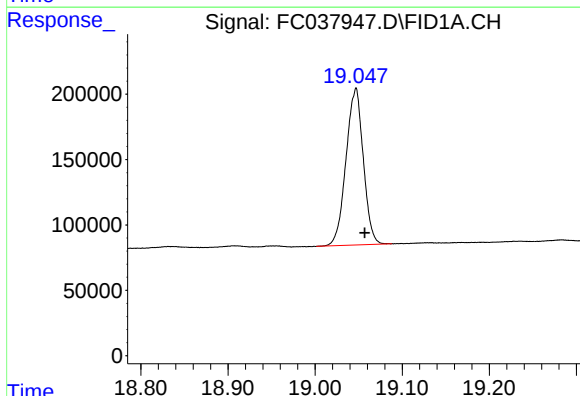
R.T.: 17.435 min
Delta R.T.: -0.011 min
Response: 2090370
Conc: 21.29 ug/ml

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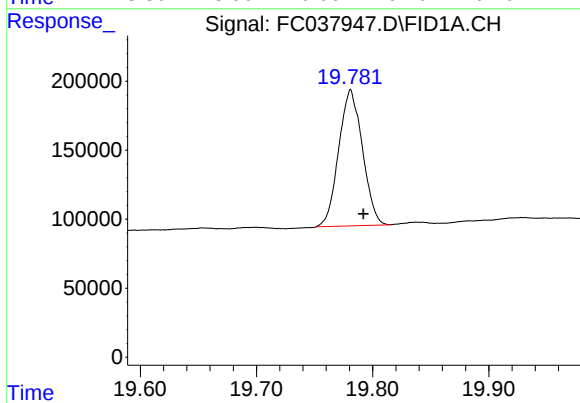
#18 n-Dotriacontane (C32)

R.T.: 18.265 min
Delta R.T.: -0.011 min
Response: 1978854
Conc: 21.54 ug/ml



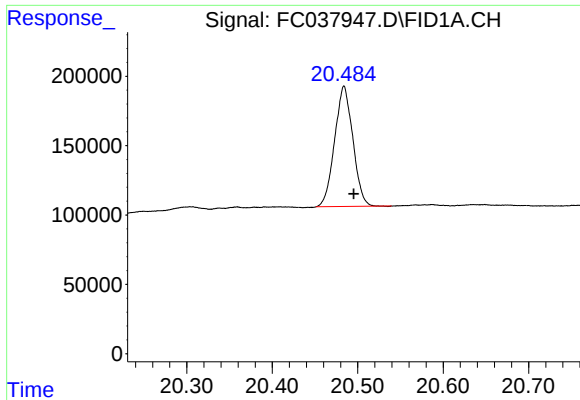
#19 n-Tetratriacontane (C34)

R.T.: 19.046 min
Delta R.T.: -0.011 min
Response: 1650008
Conc: 20.63 ug/ml



#20 n-Hexatriacontane (C36)

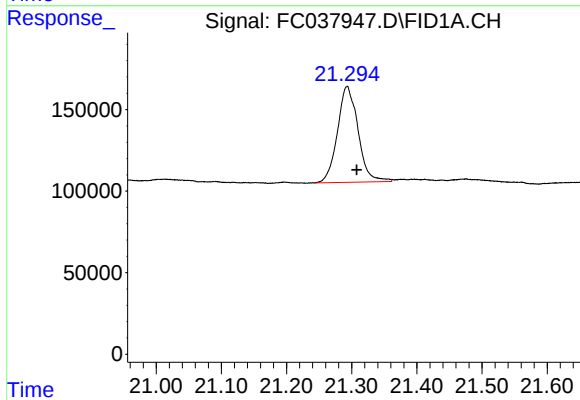
R.T.: 19.781 min
Delta R.T.: -0.011 min
Response: 1399843
Conc: 19.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.484 min
Delta R.T.: -0.011 min
Response: 1286589
Conc: 18.28 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.294 min
Delta R.T.: -0.014 min
Response: 1294856
Conc: 18.08 ug/ml m