

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032320AL\
 Data File : FC046446.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2020 19:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: sample.E
 Quant Time: Mar 24 04:22:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 03:33:56 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)	11.755	2170841	19.952 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
12) S 1-chlorooctadecane (S...	13.172	1715654	19.908 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
Target Compounds			
1) T n-Nonane (C9)	3.539	1912038	20.103 ug/ml
2) T n-Decane (C10)	4.607	1913871	20.069 ug/ml
3) T A~Naphthalene (C11.7)	6.206	2011755	20.218 ug/ml
4) T n-Dodecane (C12)	6.614	1949001	20.104 ug/ml
5) T A~2-methylnaphthalene...	7.256	2010307	19.962 ug/ml
6) T n-Tetradecane (C14)	8.398	1951515	20.011 ug/ml
7) T n-Hexadecane (C16)	9.989	1978888	20.047 ug/ml
8) T n-Octadecane (C18)	11.423	2011688	19.875 ug/ml
10) T n-Eicosane (C20)	12.726	2025147	19.810 ug/ml
11) T n-Heneicosane (C21)	13.335	2047774	19.861 ug/ml
13) T n-Docosane (C22)	13.918	2033435	19.809 ug/ml
14) T n-Tetracosane (C24)	15.015	2051507	19.874 ug/ml
15) T n-Hexacosane (C26)	16.031	2039416	19.877 ug/ml
16) T n-Octacosane (C28)	16.975	2014330	19.792 ug/ml
17) T n-Tricontane (C30)	17.857	1936447	19.765 ug/ml
18) T n-Dotriacontane (C32)	18.686	1654855	19.738 ug/ml
19) T n-Tetratriacontane (C34)	19.465	1421504	19.841 ug/ml
20) T n-Hexatriacontane (C36)	20.202	1389547	19.835 ug/ml
21) T n-Octatriacontane (C38)	20.962	1263415	20.022 ug/ml
22) T n-Tetracontane (C40)	21.920	1365442	19.732 ug/ml

(f)=RT Delta > 1/2 Window

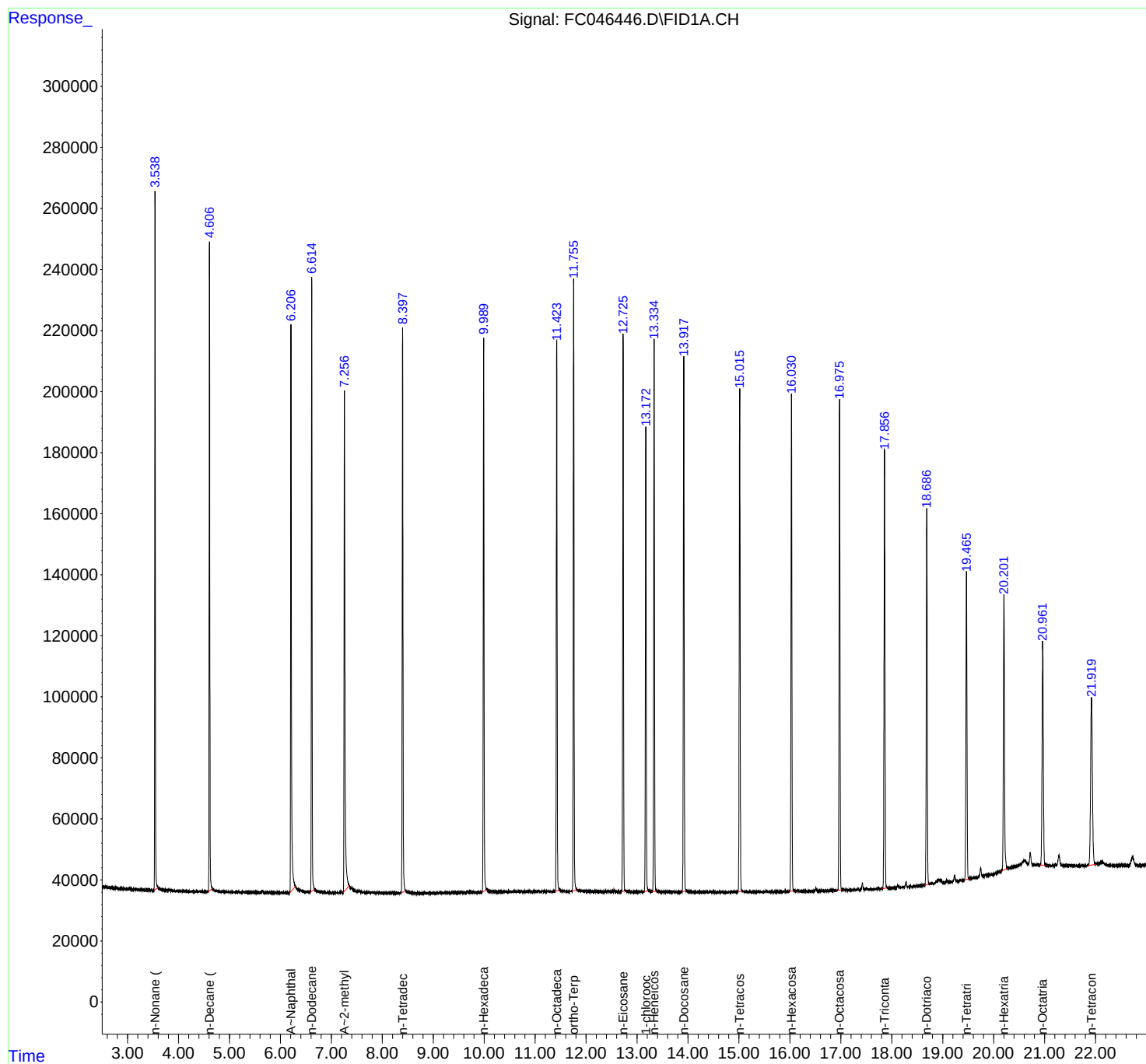
(m)=manual int.

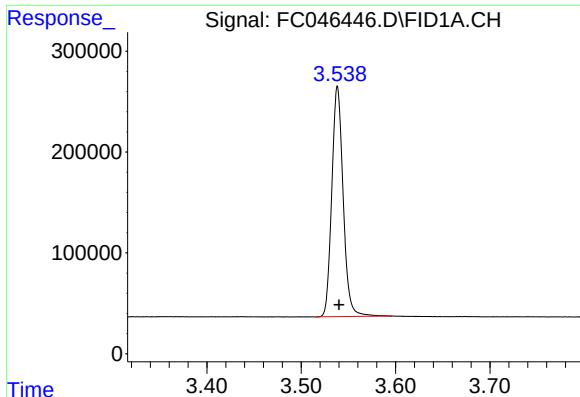
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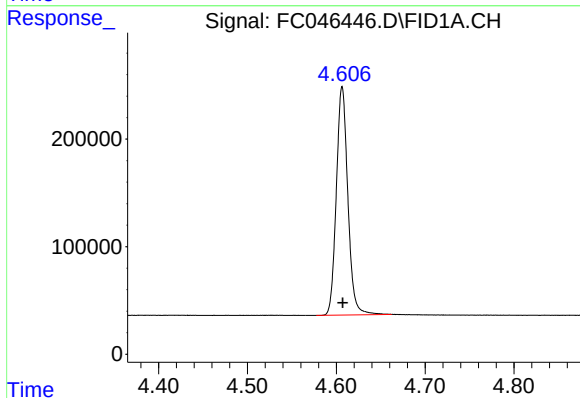




#1 n-Nonane (C9)

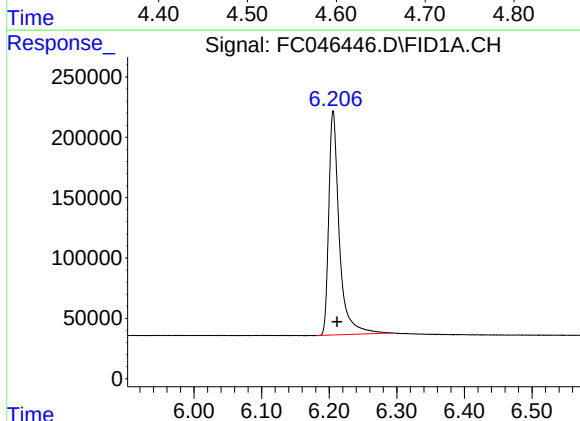
R.T.: 3.539 min
Delta R.T.: -0.002 min
Response: 1912038
Conc: 20.10 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



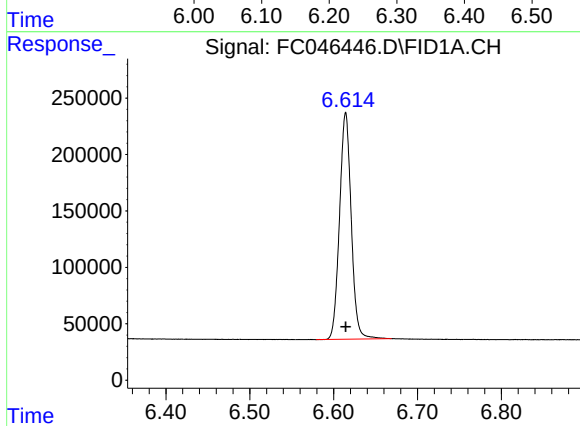
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 1913871
Conc: 20.07 ug/ml



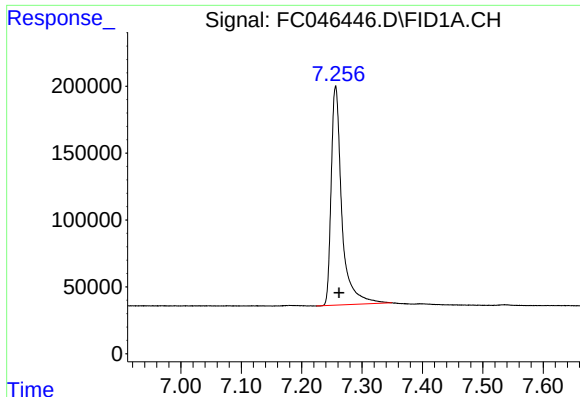
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 2011755
Conc: 20.22 ug/ml



#4 n-Dodecane (C12)

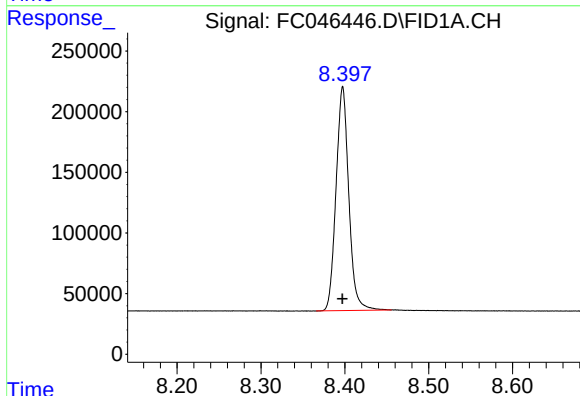
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 1949001
Conc: 20.10 ug/ml



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

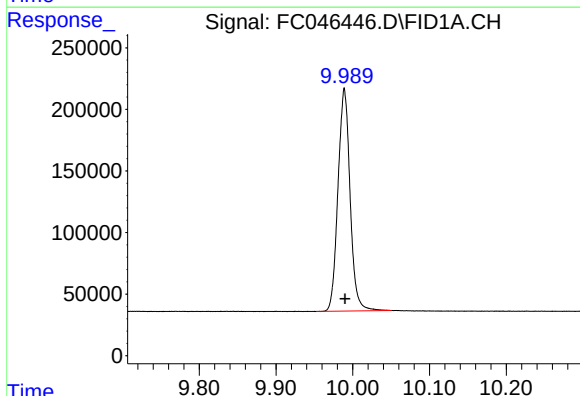
R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 2010307
Conc: 19.96 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



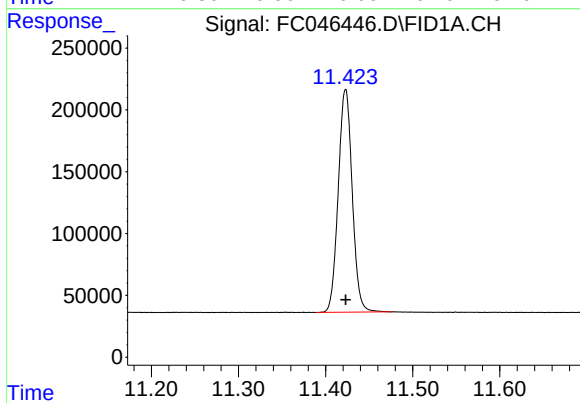
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 1951515
Conc: 20.01 ug/ml



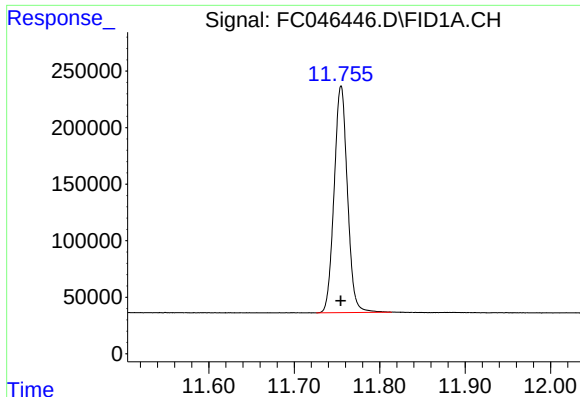
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 1978888
Conc: 20.05 ug/ml



#8 n-Octadecane (C18)

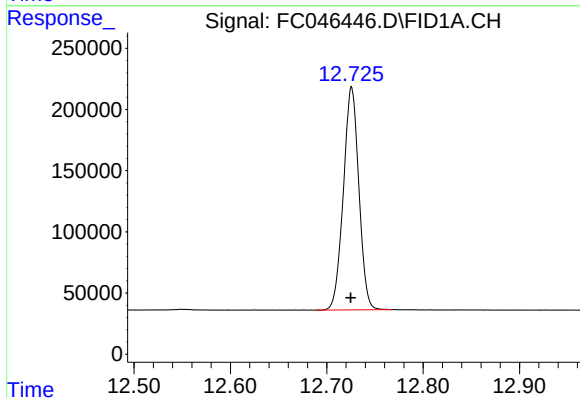
R.T.: 11.423 min
Delta R.T.: 0.000 min
Response: 2011688
Conc: 19.87 ug/ml



#9 ortho-Terphenyl (SURR)

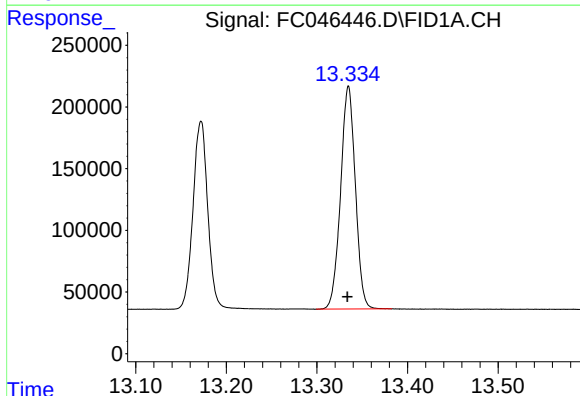
R.T.: 11.755 min
Delta R.T.: 0.000 min
Response: 2170841
Conc: 19.95 ug/ml

Instrument :
FID_C
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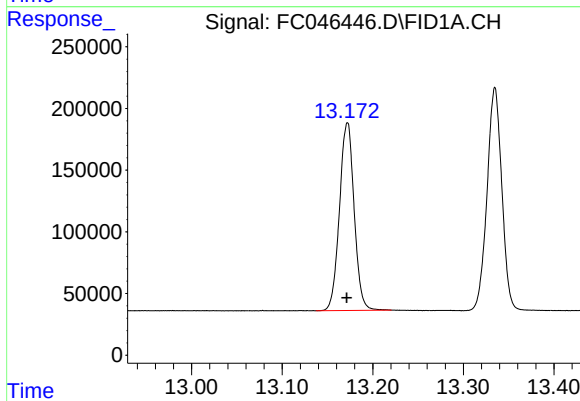
#10 n-Eicosane (C20)

R.T.: 12.726 min
Delta R.T.: 0.000 min
Response: 2025147
Conc: 19.81 ug/ml



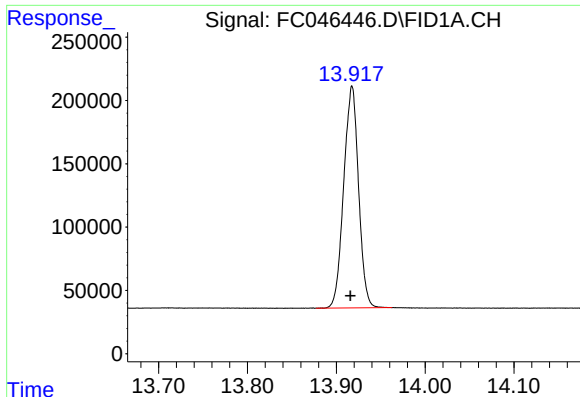
#11 n-Heneicosane (C21)

R.T.: 13.335 min
Delta R.T.: 0.001 min
Response: 2047774
Conc: 19.86 ug/ml



#12 1-chlorooctadecane (SURR)

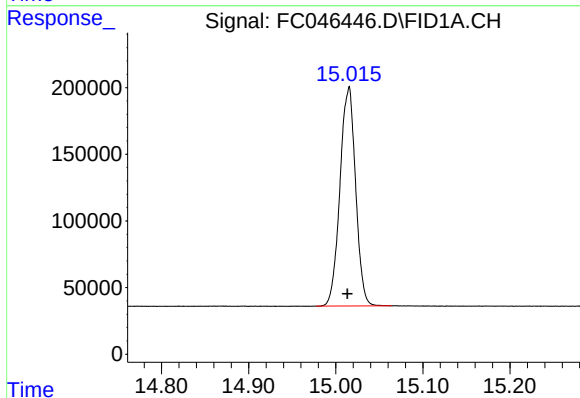
R.T.: 13.172 min
Delta R.T.: 0.000 min
Response: 1715654
Conc: 19.91 ug/ml



#13 n-Docosane (C22)

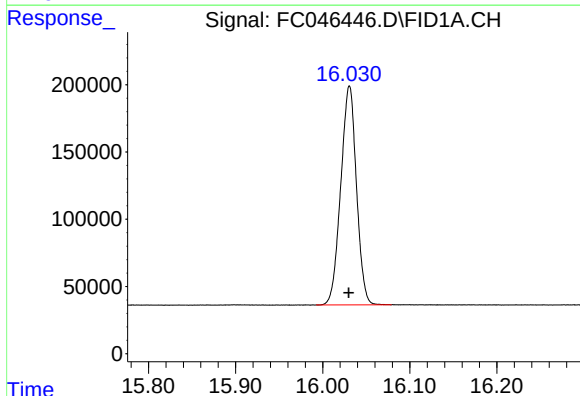
R.T.: 13.918 min
Delta R.T.: 0.002 min
Response: 2033435
Conc: 19.81 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD ICV



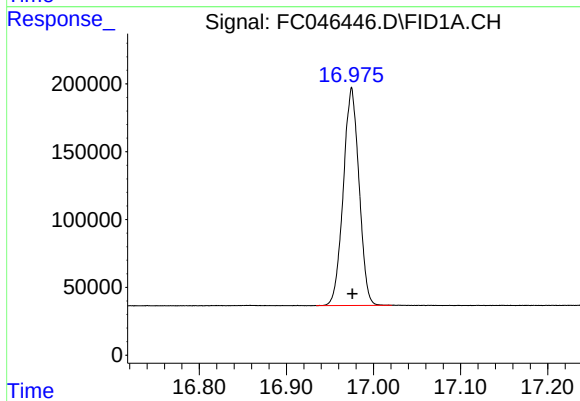
#14 n-Tetracosane (C24)

R.T.: 15.015 min
Delta R.T.: 0.002 min
Response: 2051507
Conc: 19.87 ug/ml



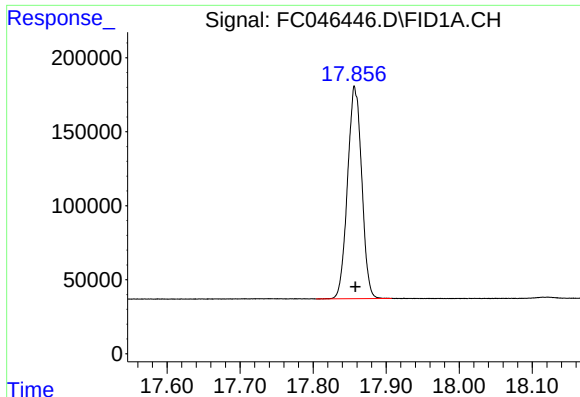
#15 n-Hexacosane (C26)

R.T.: 16.031 min
Delta R.T.: 0.000 min
Response: 2039416
Conc: 19.88 ug/ml



#16 n-Octacosane (C28)

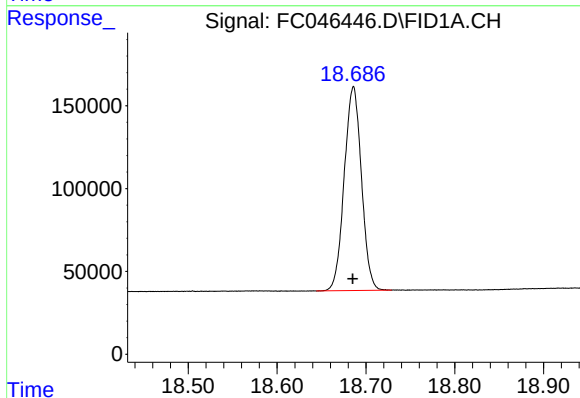
R.T.: 16.975 min
Delta R.T.: 0.000 min
Response: 2014330
Conc: 19.79 ug/ml



#17 n-Tricontane (C30)

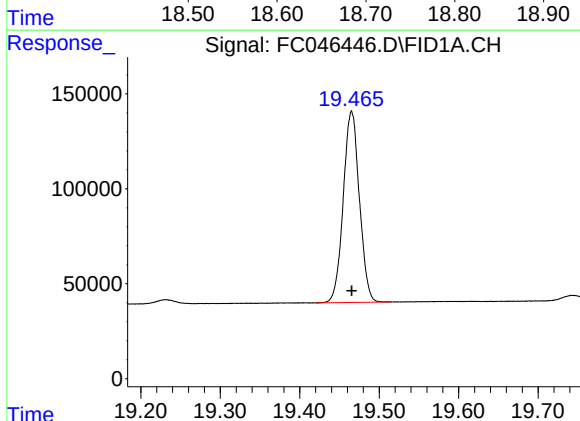
R.T.: 17.857 min
Delta R.T.: -0.001 min
Response: 1936447
Conc: 19.77 ug/ml

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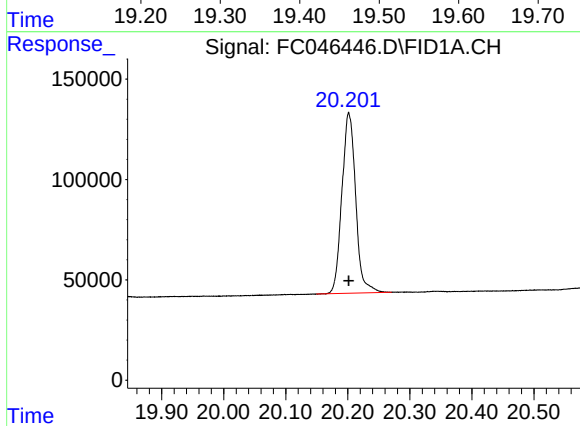
#18 n-Dotriacontane (C32)

R.T.: 18.686 min
Delta R.T.: 0.000 min
Response: 1654855
Conc: 19.74 ug/ml



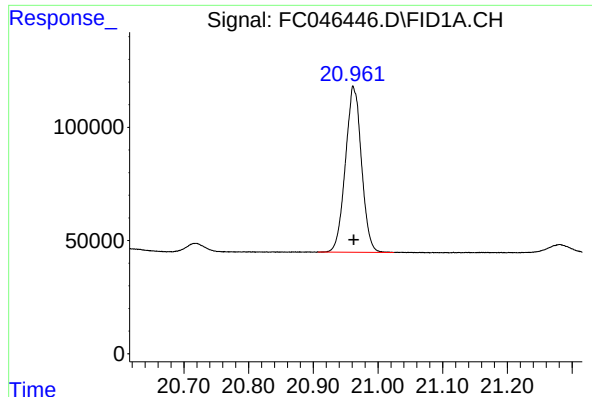
#19 n-Tetratriacontane (C34)

R.T.: 19.465 min
Delta R.T.: 0.000 min
Response: 1421504
Conc: 19.84 ug/ml



#20 n-Hexatriacontane (C36)

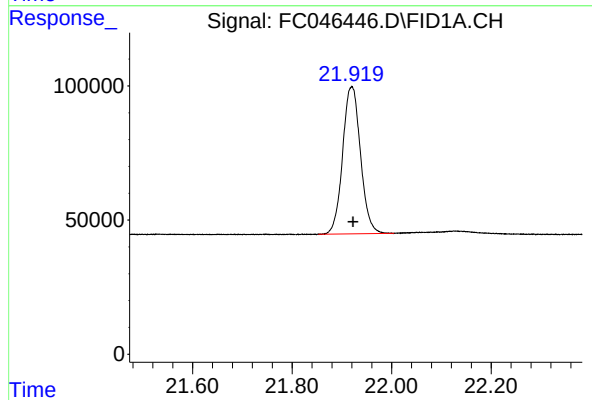
R.T.: 20.202 min
Delta R.T.: 0.000 min
Response: 1389547
Conc: 19.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.962 min
Delta R.T.: 0.000 min
Response: 1263415
Conc: 20.02 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.920 min
Delta R.T.: -0.003 min
Response: 1365442
Conc: 19.73 ug/ml