

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112018AL\
 Data File : FC037792.D
 Signal(s) : FID1A.CH
 Acq On : 21 Nov 2018 1:09
 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: Nov 21 07:03:39 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)	11.300	2400789	22.005 ug/ml
Spiked Amount 50.000		Recovery =	44.01%
12) S 1-chlorooctadecane (S...	12.742	1746668	20.372 ug/ml
Spiked Amount 50.000		Recovery =	40.74%
Target Compounds			
1) T n-Nonane (C9)	3.131	1559163	19.009 ug/ml
2) T n-Decane (C10)	4.191	1636593	19.862 ug/ml
3) T A-Naphthalene (C11.7)	5.754	2037738	21.840 ug/ml
4) T n-Dodecane (C12)	6.198	1785493	21.013 ug/ml
5) T A~2-methylnaphthalene...	6.802	2108696	22.198 ug/ml
6) T n-Tetradecane (C14)	7.980	1914518	21.410 ug/ml
7) T n-Hexadecane (C16)	9.569	2011335	21.681 ug/ml
8) T n-Octadecane (C18)	11.003	2019480	20.557 ug/ml
10) T n-Eicosane (C20)	12.304	2028459	20.301 ug/ml
11) T n-Heneicosane (C21)	12.913	2021625	20.453 ug/ml
13) T n-Docosane (C22)	13.496	2014234	20.082 ug/ml
14) T n-Tetracosane (C24)	14.594	2011708	19.799 ug/ml
15) T n-Hexacosane (C26)	15.611	2000161	19.773 ug/ml
16) T n-Octacosane (C28)	16.555	1981076	19.802 ug/ml
17) T n-Tricontane (C30)	17.440	1936813	19.722 ug/ml
18) T n-Dotriacontane (C32)	18.270	1799080	19.580 ug/ml
19) T n-Tetratriacontane (C34)	19.049	1559659	19.500 ug/ml
20) T n-Hexatriacontane (C36)	19.785	1361653	18.933 ug/ml
21) T n-Octatriacontane (C38)	20.487	1322412	18.793 ug/ml
22) T n-Tetracontane (C40)	21.297	1349013	18.841 ug/ml

(f)=RT Delta > 1/2 Window

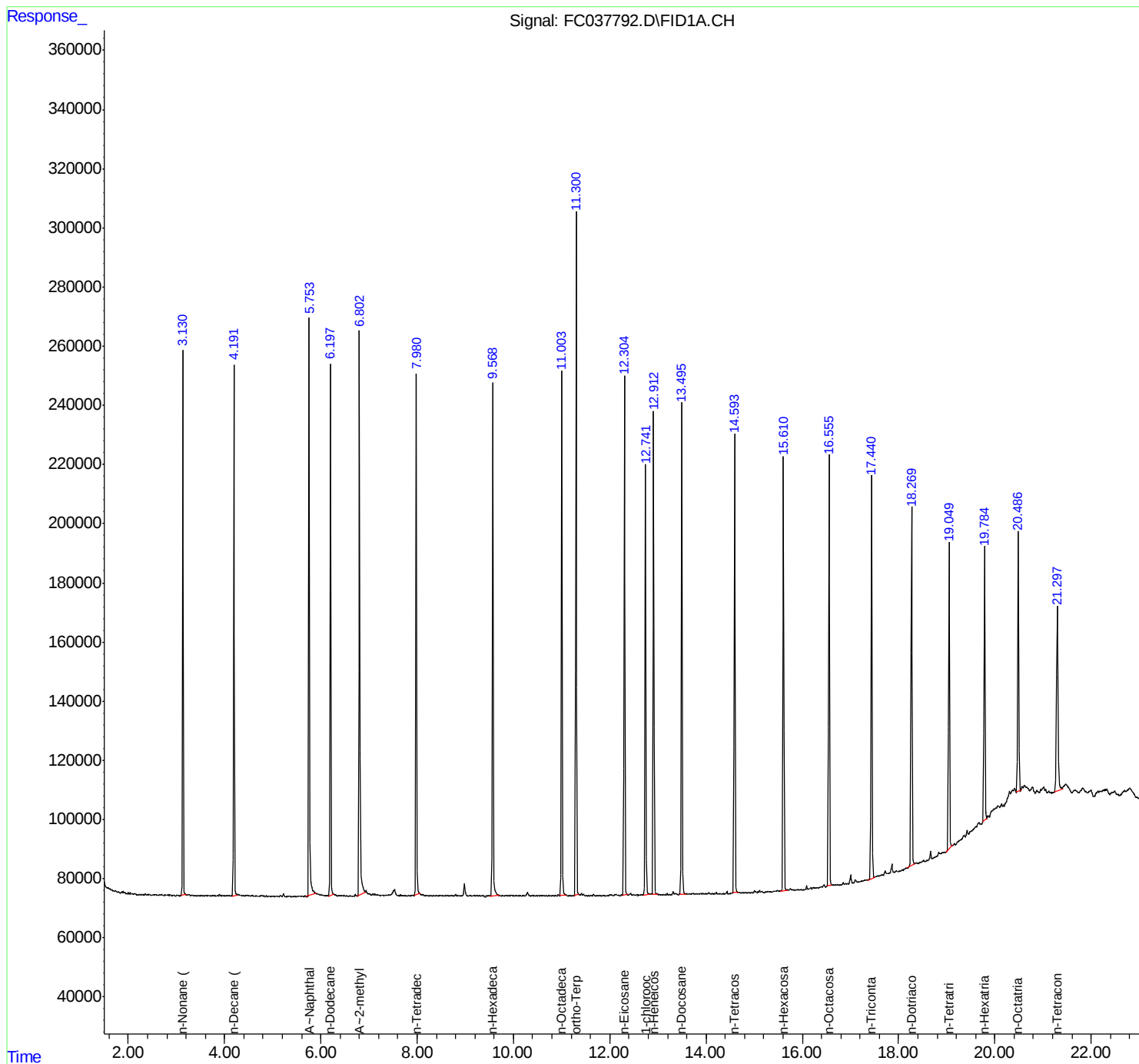
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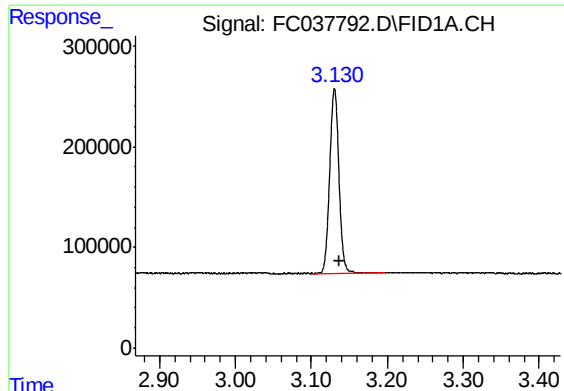
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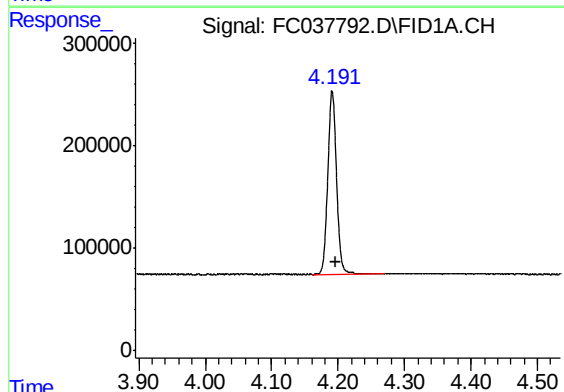




#1 n-Nonane (C9)

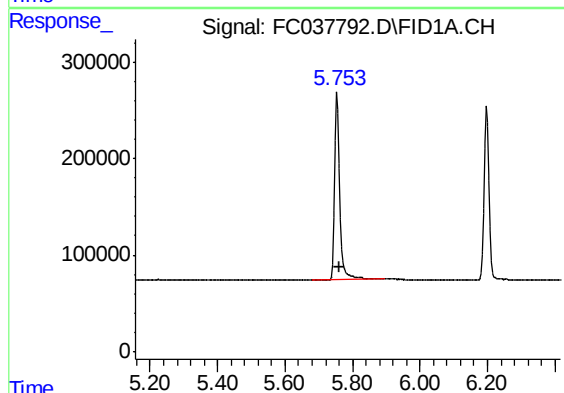
R.T.: 3.131 min
Delta R.T.: -0.006 min
Response: 1559163
Conc: 19.01 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



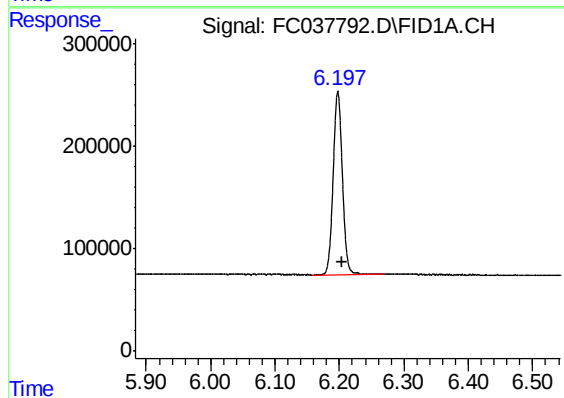
#2 n-Decane (C10)

R.T.: 4.191 min
Delta R.T.: -0.006 min
Response: 1636593
Conc: 19.86 ug/ml



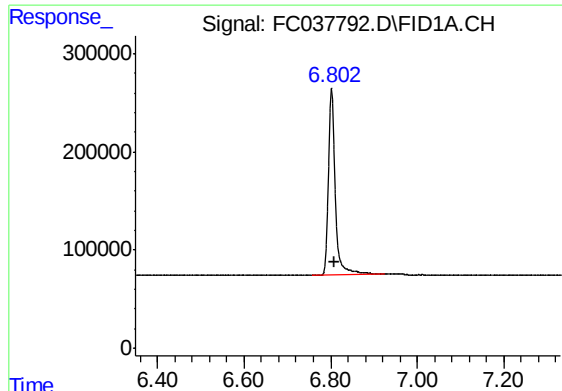
#3 A~Naphthalene (C11.7)

R.T.: 5.754 min
Delta R.T.: -0.007 min
Response: 2037738
Conc: 21.84 ug/ml



#4 n-Dodecane (C12)

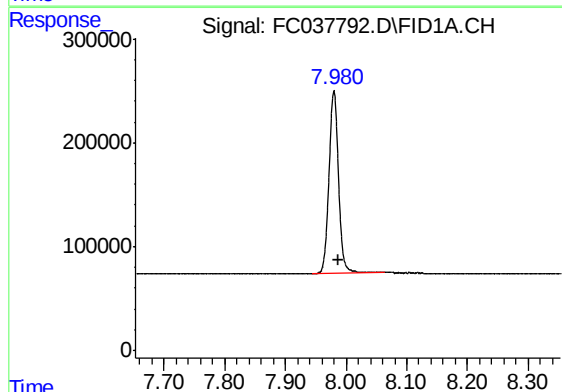
R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 1785493
Conc: 21.01 ug/ml



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

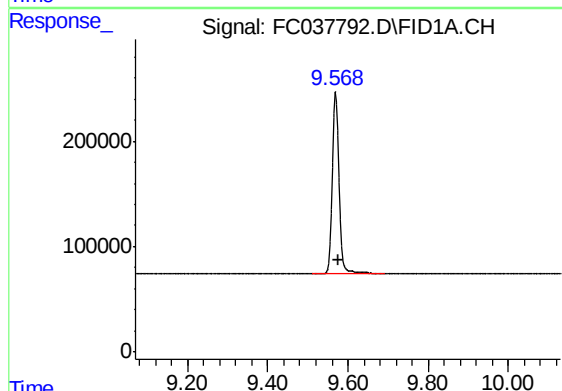
R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 2108696
Conc: 22.20 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



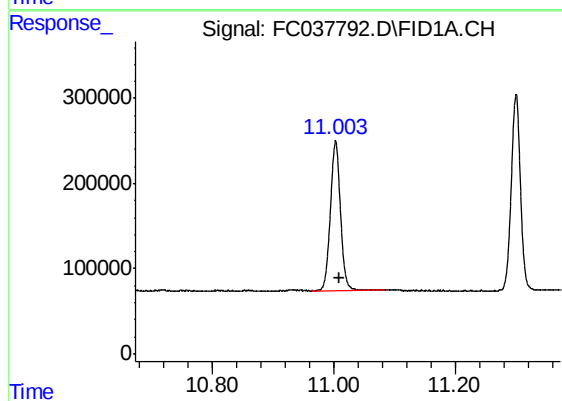
#6 n-Tetradecane (C14)

R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 1914518
Conc: 21.41 ug/ml



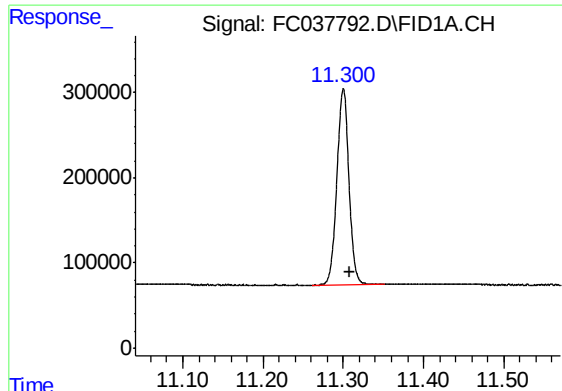
#7 n-Hexadecane (C16)

R.T.: 9.569 min
Delta R.T.: -0.008 min
Response: 2011335
Conc: 21.68 ug/ml



#8 n-Octadecane (C18)

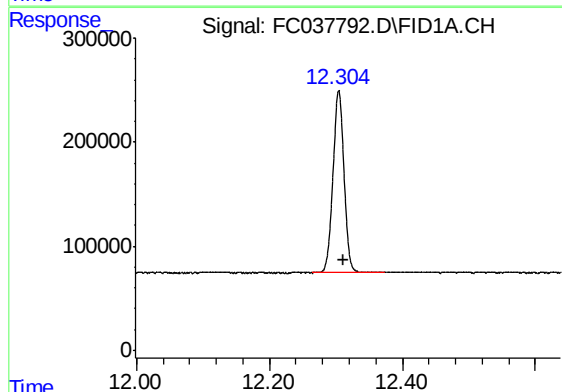
R.T.: 11.003 min
Delta R.T.: -0.006 min
Response: 2019480
Conc: 20.56 ug/ml



#9 ortho-Terphenyl (SURR)

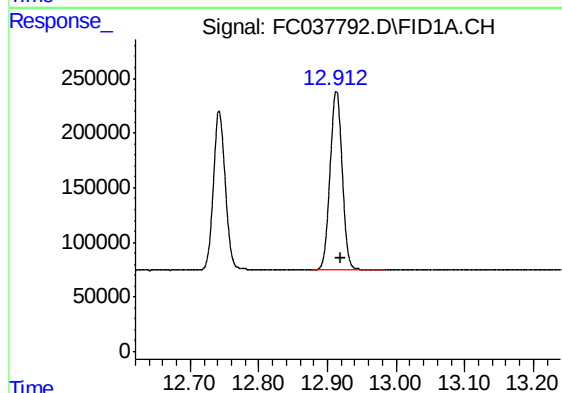
R.T.: 11.300 min
Delta R.T.: -0.008 min
Response: 2400789
Conc: 22.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



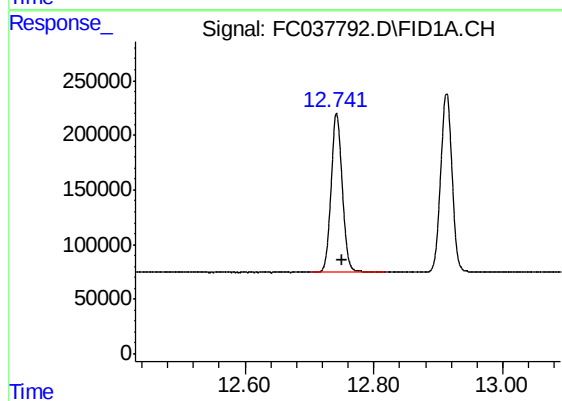
#10 n-Eicosane (C20)

R.T.: 12.304 min
Delta R.T.: -0.008 min
Response: 2028459
Conc: 20.30 ug/ml



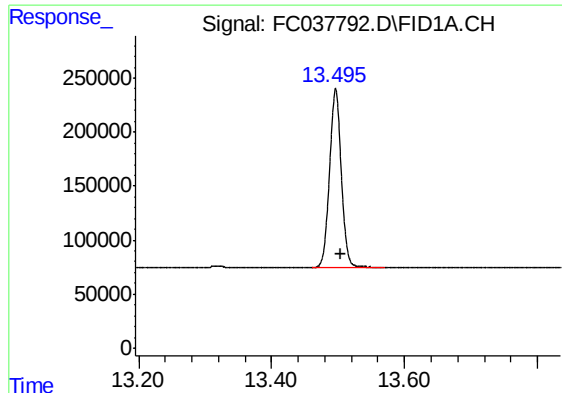
#11 n-Heneicosane (C21)

R.T.: 12.913 min
Delta R.T.: -0.007 min
Response: 2021625
Conc: 20.45 ug/ml



#12 1-chlorooctadecane (SURR)

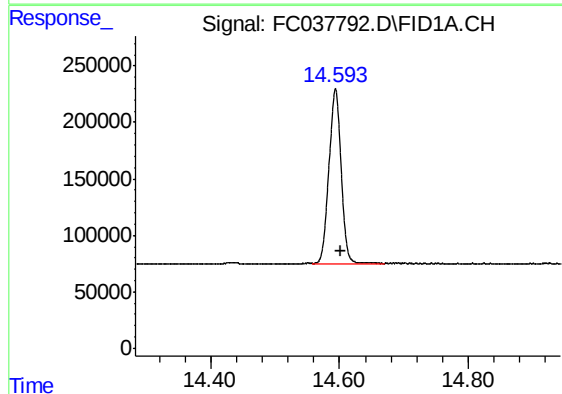
R.T.: 12.742 min
Delta R.T.: -0.008 min
Response: 1746668
Conc: 20.37 ug/ml



#13 n-Docosane (C22)

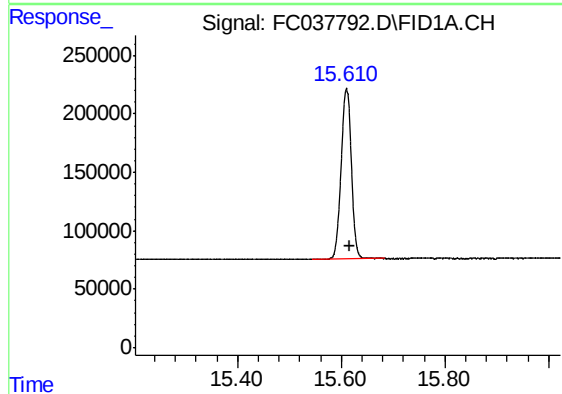
R.T.: 13.496 min
Delta R.T.: -0.008 min
Response: 2014234
Conc: 20.08 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD



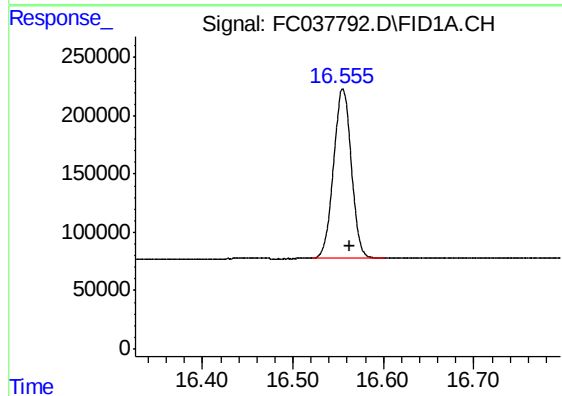
#14 n-Tetracosane (C24)

R.T.: 14.594 min
Delta R.T.: -0.008 min
Response: 2011708
Conc: 19.80 ug/ml



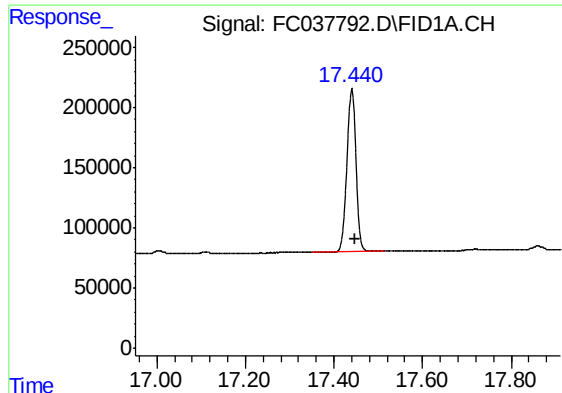
#15 n-Hexacosane (C26)

R.T.: 15.611 min
Delta R.T.: -0.007 min
Response: 2000161
Conc: 19.77 ug/ml



#16 n-Octacosane (C28)

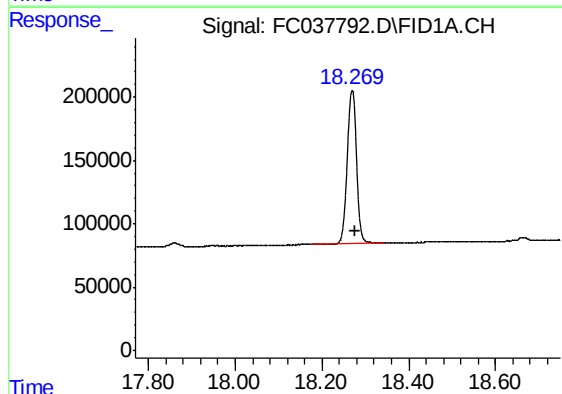
R.T.: 16.555 min
Delta R.T.: -0.007 min
Response: 1981076
Conc: 19.80 ug/ml



#17 n-Tricontane (C30)

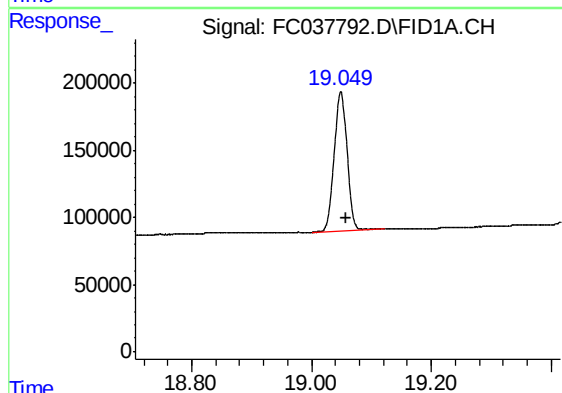
R.T.: 17.440 min
Delta R.T.: -0.006 min
Response: 1936813
Conc: 19.72 ug/ml

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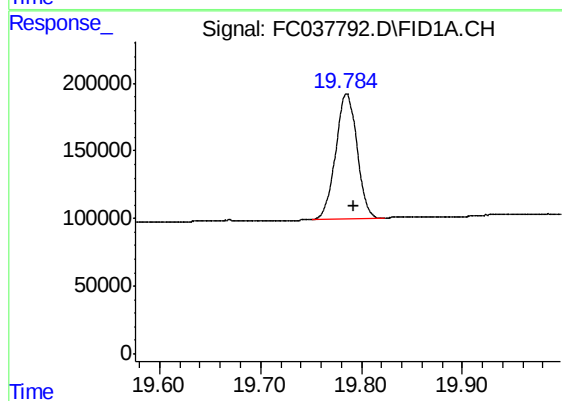
#18 n-Dotriacontane (C32)

R.T.: 18.270 min
Delta R.T.: -0.007 min
Response: 1799080
Conc: 19.58 ug/ml



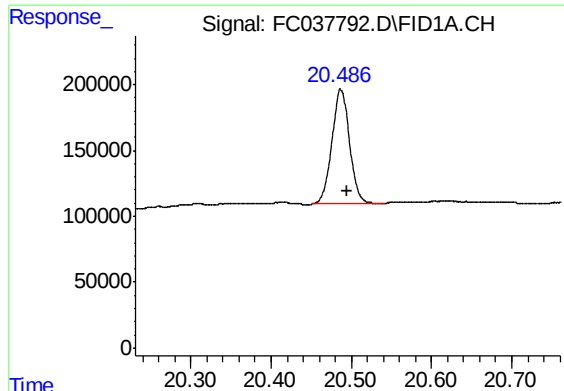
#19 n-Tetatriacontane (C34)

R.T.: 19.049 min
Delta R.T.: -0.008 min
Response: 1559659
Conc: 19.50 ug/ml



#20 n-Hexatriacontane (C36)

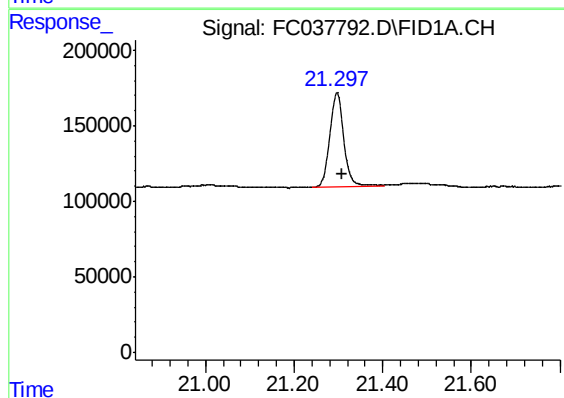
R.T.: 19.785 min
Delta R.T.: -0.007 min
Response: 1361653
Conc: 18.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.487 min
Delta R.T.: -0.008 min
Response: 1322412
Conc: 18.79 ug/ml

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FID_C
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20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.297 min
Delta R.T.: -0.011 min
Response: 1349013
Conc: 18.84 ug/ml