

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012822AL\
 Data File : FE034746.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jan 2022 1:43
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 02:05:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 2022
 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)	11.058	2554918	19.911 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
12) S 1-chlorooctadecane (S...	12.491	1923659	19.934 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
Target Compounds			
1) T n-Nonane (C9)	2.910	2265064	19.869 ug/ml
2) T n-Decane (C10)	3.939	2289546	19.908 ug/ml
3) T A~Naphthalene (C11.7)	5.497	2551664	19.883 ug/ml
4) T n-Dodecane (C12)	5.935	2284843	19.913 ug/ml
5) T A~2-methylnaphthalene...	6.544	2567036	19.918 ug/ml
6) T n-Tetradecane (C14)	7.720	2305067	19.925 ug/ml
7) T n-Hexadecane (C16)	9.313	2281517	19.910 ug/ml
8) T n-Octadecane (C18)	10.748	2295370	19.925 ug/ml
10) T n-Eicosane (C20)	12.051	2231335	19.937 ug/ml
11) T n-Heneicosane (C21)	12.660	2234257	19.940 ug/ml
13) T n-Docosane (C22)	13.244	2197193	19.947 ug/ml
14) T n-Tetracosane (C24)	14.342	2162235	19.959 ug/ml
15) T n-Hexacosane (C26)	15.359	2094894	20.026 ug/ml
16) T n-Octacosane (C28)	16.304	2044154	20.028 ug/ml
17) T n-Tricontane (C30)	17.187	1985814	20.094 ug/ml
18) T n-Dotriacontane (C32)	18.017	1847271	20.113 ug/ml
19) T n-Tetratriacontane (C34)	18.796	1748973	20.080 ug/ml
20) T n-Hexatriacontane (C36)	19.533	1645067	19.995 ug/ml
21) T n-Octatriacontane (C38)	20.238	1580056	19.932 ug/ml
22) T n-Tetracontane (C40)	21.064	1597104	19.802 ug/ml

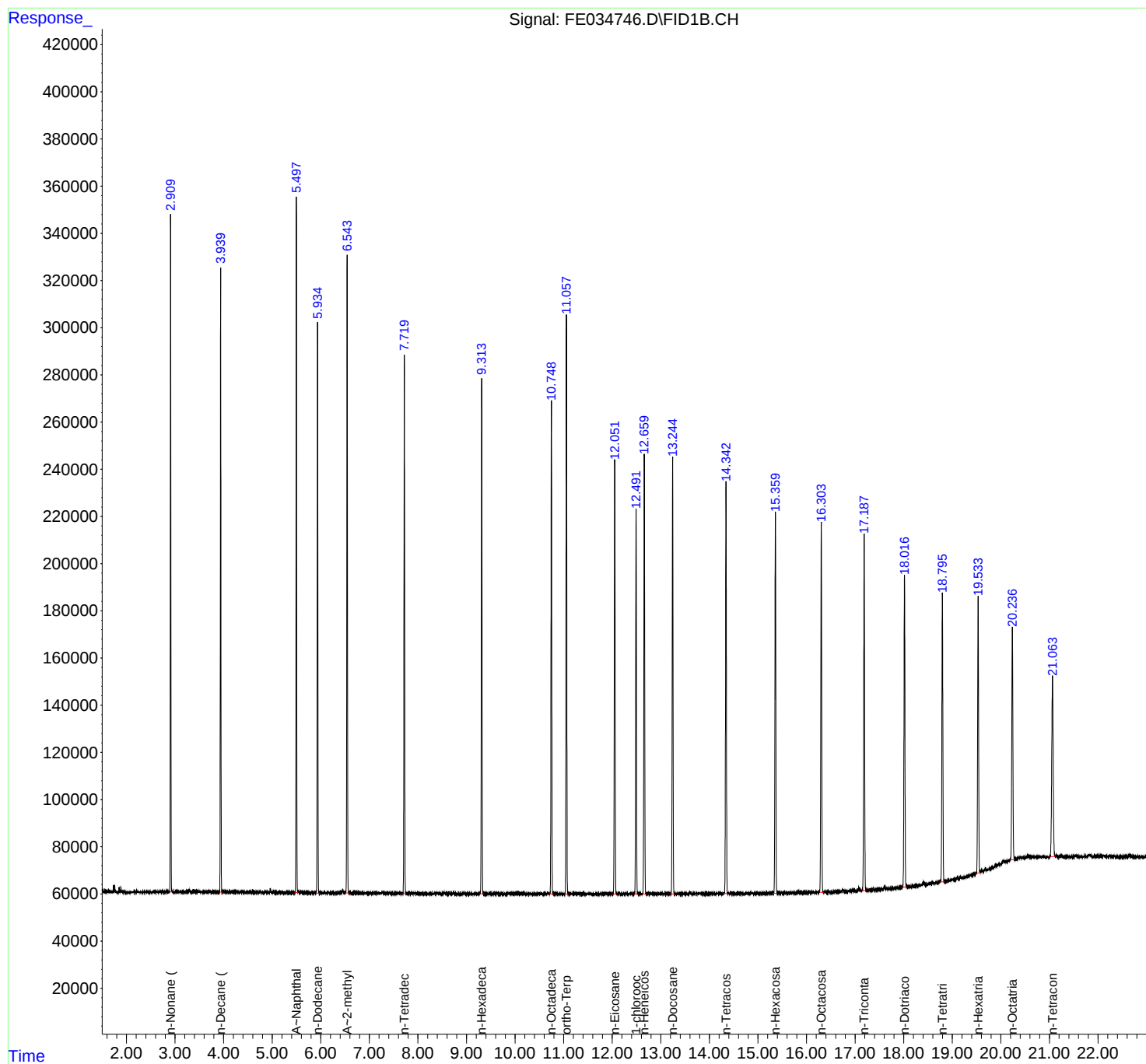
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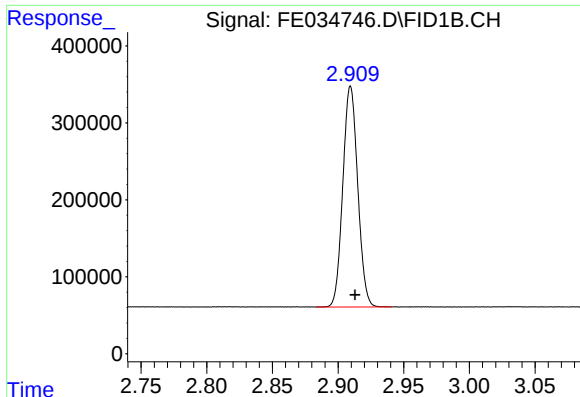
(m)=manual int.

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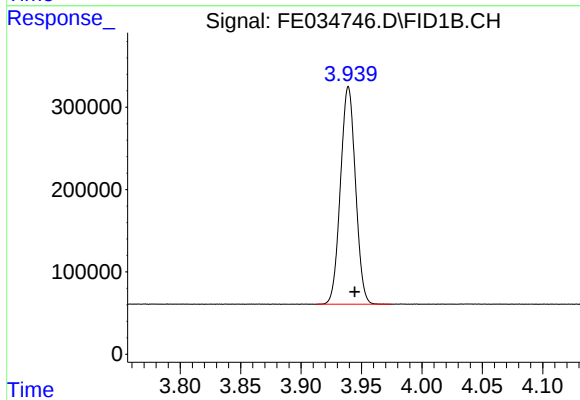
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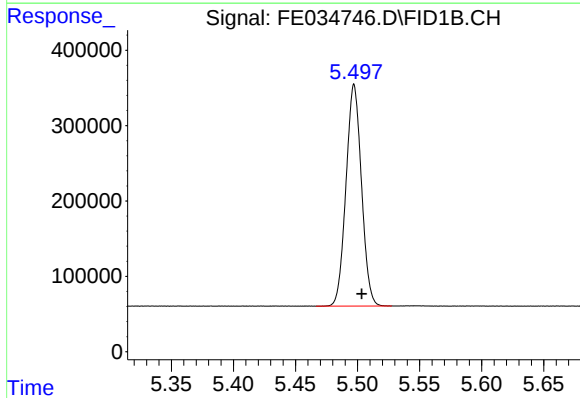
#1 n-Nonane (C9)

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 2265064
Conc: 19.87 ug/ml



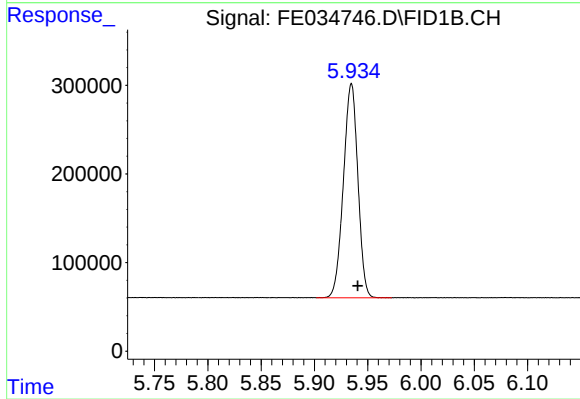
#2 n-Decane (C10)

R.T.: 3.939 min
Delta R.T.: -0.005 min
Response: 2289546
Conc: 19.91 ug/ml



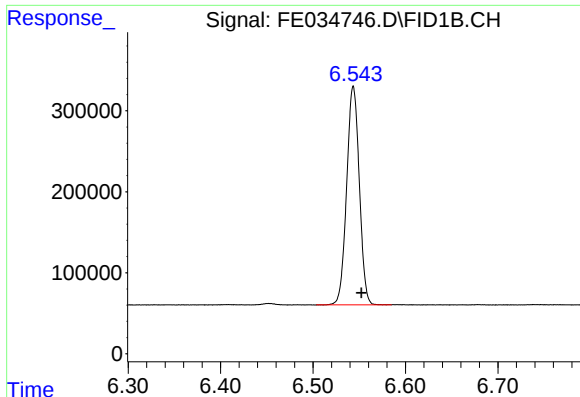
#3 A~Naphthalene (C11.7)

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 2551664
Conc: 19.88 ug/ml



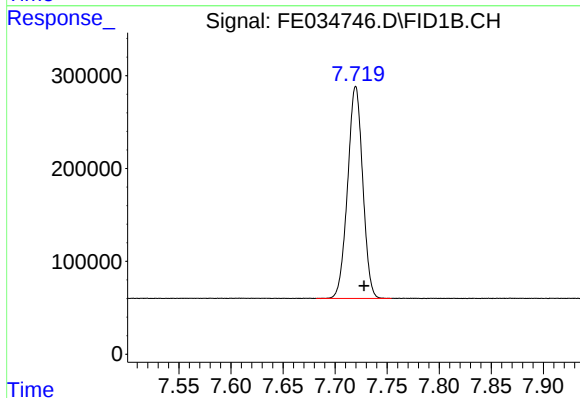
#4 n-Dodecane (C12)

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 2284843
Conc: 19.91 ug/ml



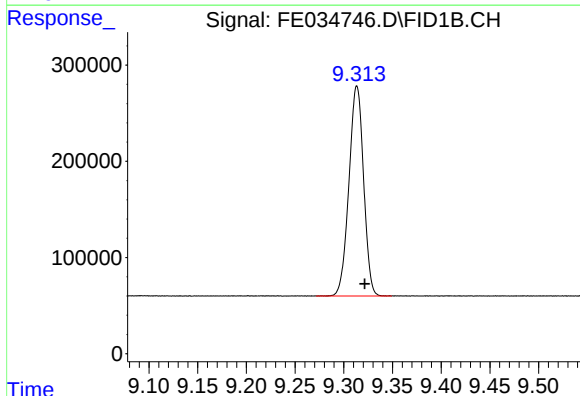
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 2567036
Conc: 19.92 ug/ml



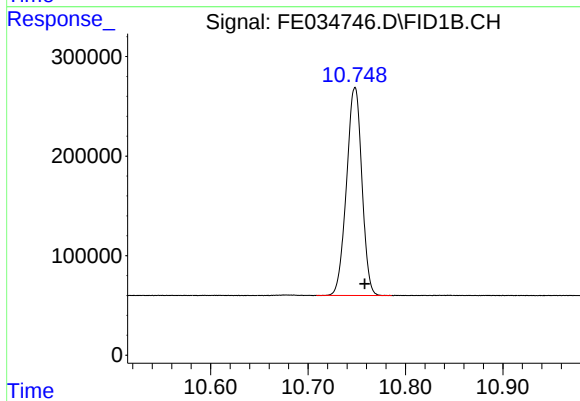
#6 n-Tetradecane (C14)

R.T.: 7.720 min
Delta R.T.: -0.008 min
Response: 2305067
Conc: 19.93 ug/ml



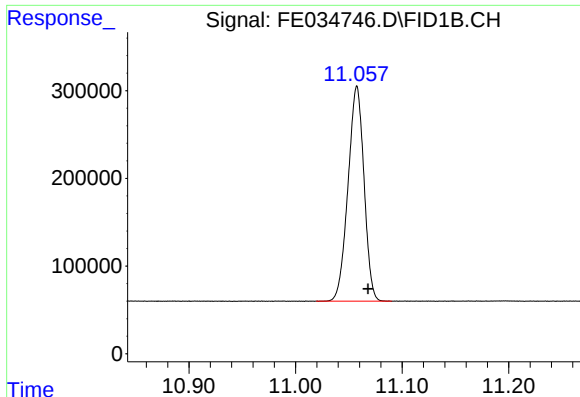
#7 n-Hexadecane (C16)

R.T.: 9.313 min
Delta R.T.: -0.008 min
Response: 2281517
Conc: 19.91 ug/ml



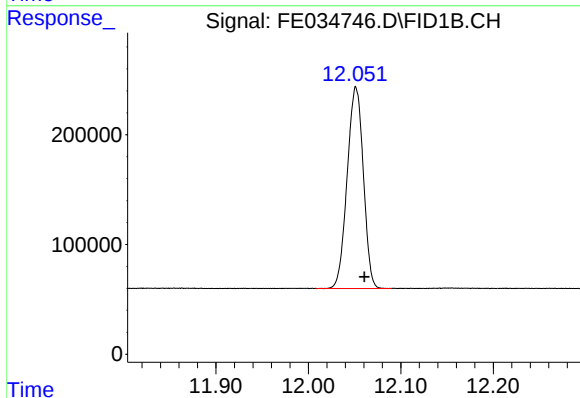
#8 n-Octadecane (C18)

R.T.: 10.748 min
Delta R.T.: -0.010 min
Response: 2295370
Conc: 19.93 ug/ml



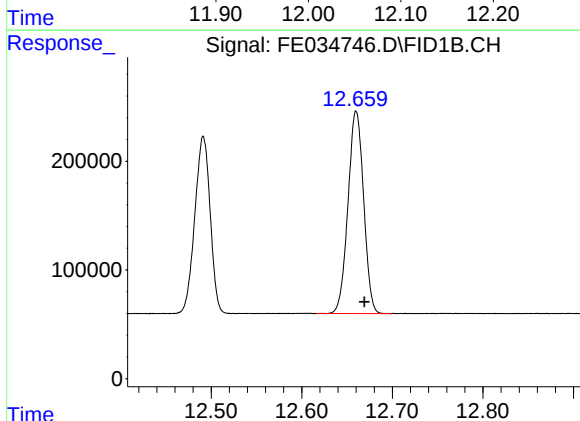
#9 ortho-Terphenyl (SURR)

R.T.: 11.058 min
Delta R.T.: -0.010 min
Response: 2554918
Conc: 19.91 ug/ml



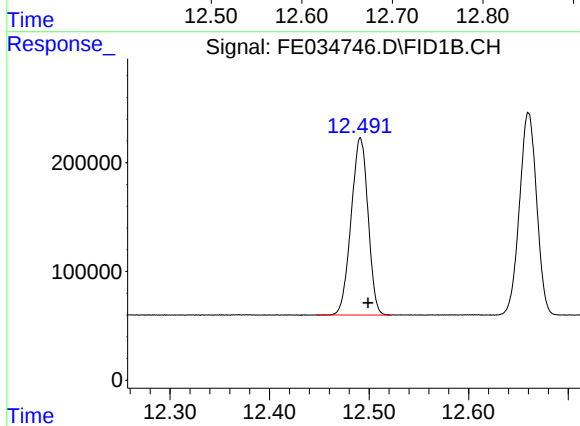
#10 n-Eicosane (C20)

R.T.: 12.051 min
Delta R.T.: -0.009 min
Response: 2231335
Conc: 19.94 ug/ml



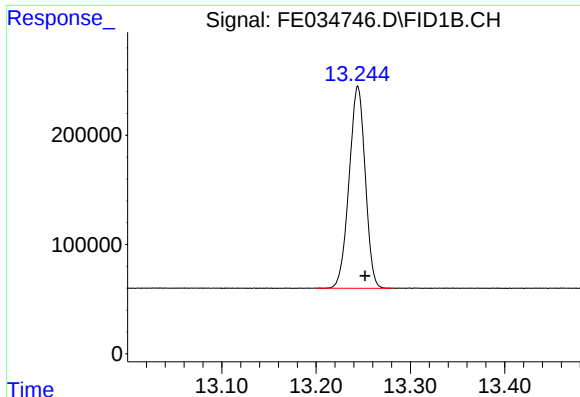
#11 n-Heneicosane (C21)

R.T.: 12.660 min
Delta R.T.: -0.009 min
Response: 2234257
Conc: 19.94 ug/ml



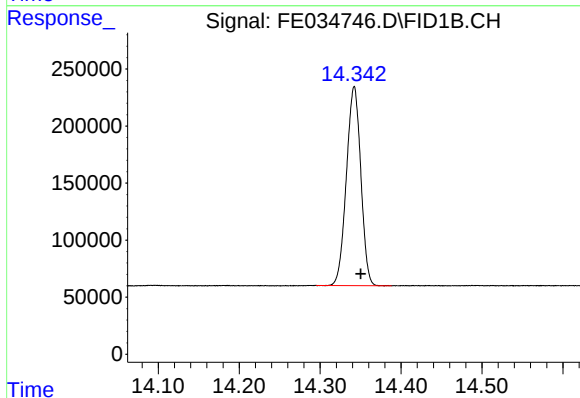
#12 1-chlorooctadecane (SURR)

R.T.: 12.491 min
Delta R.T.: -0.008 min
Response: 1923659
Conc: 19.93 ug/ml



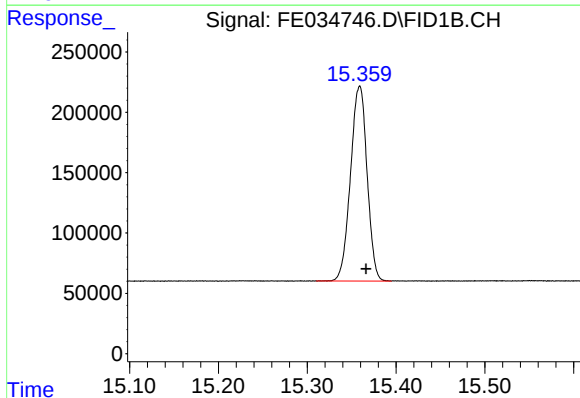
#13 n-Docosane (C22)

R.T.: 13.244 min
Delta R.T.: -0.008 min
Response: 2197193
Conc: 19.95 ug/ml



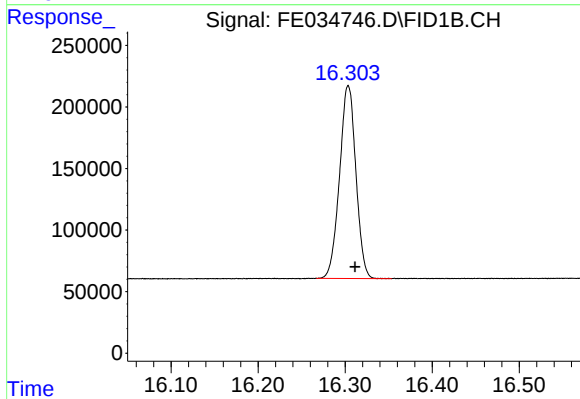
#14 n-Tetracosane (C24)

R.T.: 14.342 min
Delta R.T.: -0.008 min
Response: 2162235
Conc: 19.96 ug/ml



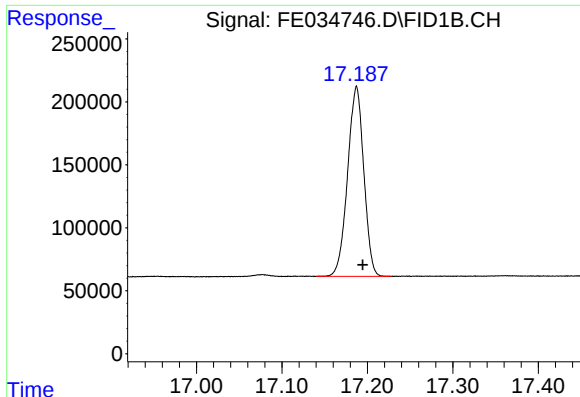
#15 n-Hexacosane (C26)

R.T.: 15.359 min
Delta R.T.: -0.007 min
Response: 2094894
Conc: 20.03 ug/ml



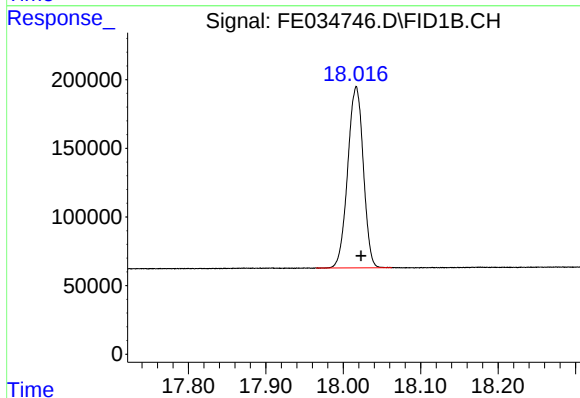
#16 n-Octacosane (C28)

R.T.: 16.304 min
Delta R.T.: -0.008 min
Response: 2044154
Conc: 20.03 ug/ml



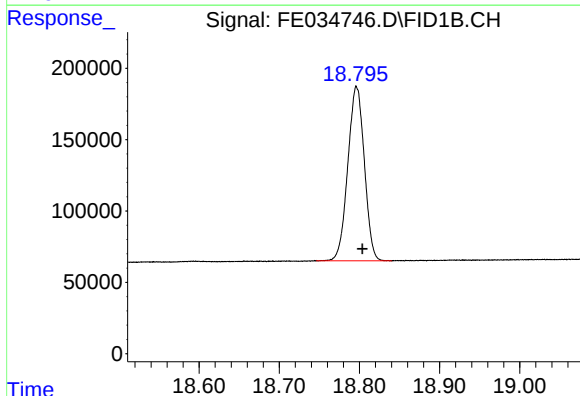
#17 n-Tricontane (C30)

R.T.: 17.187 min
Delta R.T.: -0.007 min
Response: 1985814
Conc: 20.09 ug/ml



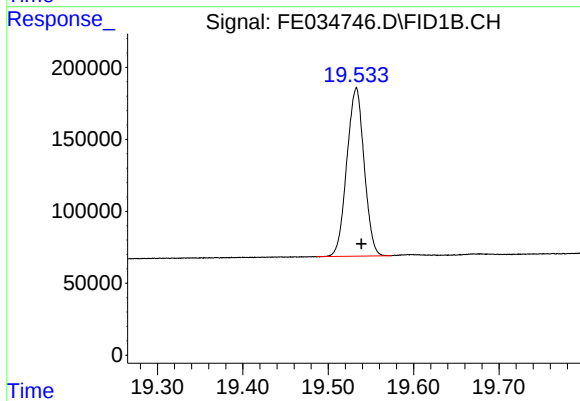
#18 n-Dotriacontane (C32)

R.T.: 18.017 min
Delta R.T.: -0.006 min
Response: 1847271
Conc: 20.11 ug/ml



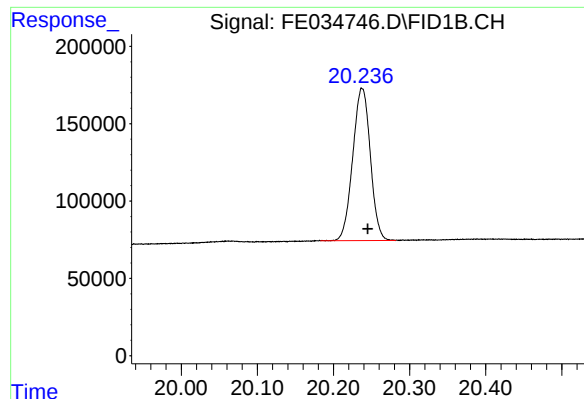
#19 n-Tetratriacontane (C34)

R.T.: 18.796 min
Delta R.T.: -0.007 min
Response: 1748973
Conc: 20.08 ug/ml



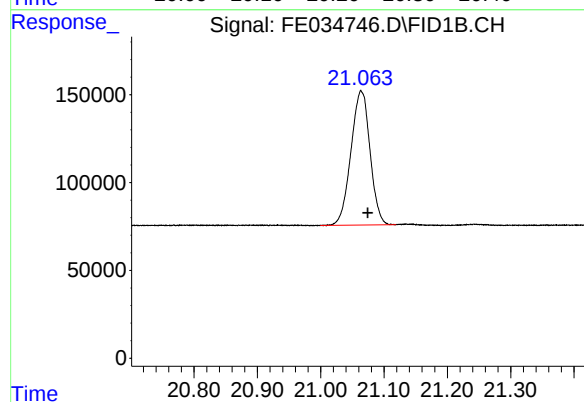
#20 n-Hexatriacontane (C36)

R.T.: 19.533 min
Delta R.T.: -0.006 min
Response: 1645067
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.238 min
Delta R.T.: -0.007 min
Response: 1580056
Conc: 19.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.064 min
Delta R.T.: -0.011 min
Response: 1597104
Conc: 19.80 ug/ml