

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090920AL\
 Data File : FC049484.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2020 13:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 03:25:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.665	2285410	19.891 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
12) S 1-chlorooctadecane (S...	13.098	1778098	19.962 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
Target Compounds			
1) T n-Nonane (C9)	3.404	2064468	19.956 ug/ml
2) T n-Decane (C10)	4.477	2072566	19.954 ug/ml
3) T A~Naphthalene (C11.7)	6.073	2306686	20.062 ug/ml
4) T n-Dodecane (C12)	6.501	2107470	19.937 ug/ml
5) T A~2-methylnaphthalene...	7.132	2339040	20.006 ug/ml
6) T n-Tetradecane (C14)	8.298	2101119	19.917 ug/ml
7) T n-Hexadecane (C16)	9.899	2060857	19.803 ug/ml
8) T n-Octadecane (C18)	11.342	2138696	19.900 ug/ml
10) T n-Eicosane (C20)	12.651	2135757	19.945 ug/ml
11) T n-Heneicosane (C21)	13.263	2126216	19.980 ug/ml
13) T n-Docosane (C22)	13.849	2110798	19.947 ug/ml
14) T n-Tetracosane (C24)	14.951	2093712	20.008 ug/ml
15) T n-Hexacosane (C26)	15.972	2047834	20.032 ug/ml
16) T n-Octacosane (C28)	16.920	2016995	20.070 ug/ml
17) T n-Tricontane (C30)	17.807	1966409	20.196 ug/ml
18) T n-Dotriacontane (C32)	18.636	1808251	20.011 ug/ml
19) T n-Tetratriacontane (C34)	19.419	1721241	20.107 ug/ml
20) T n-Hexatriacontane (C36)	20.156	1654648	20.538 ug/ml
21) T n-Octatriacontane (C38)	20.907	2401082	31.716 ug/ml
22) T n-Tetracontane (C40)	21.852	1559781	20.046 ug/ml

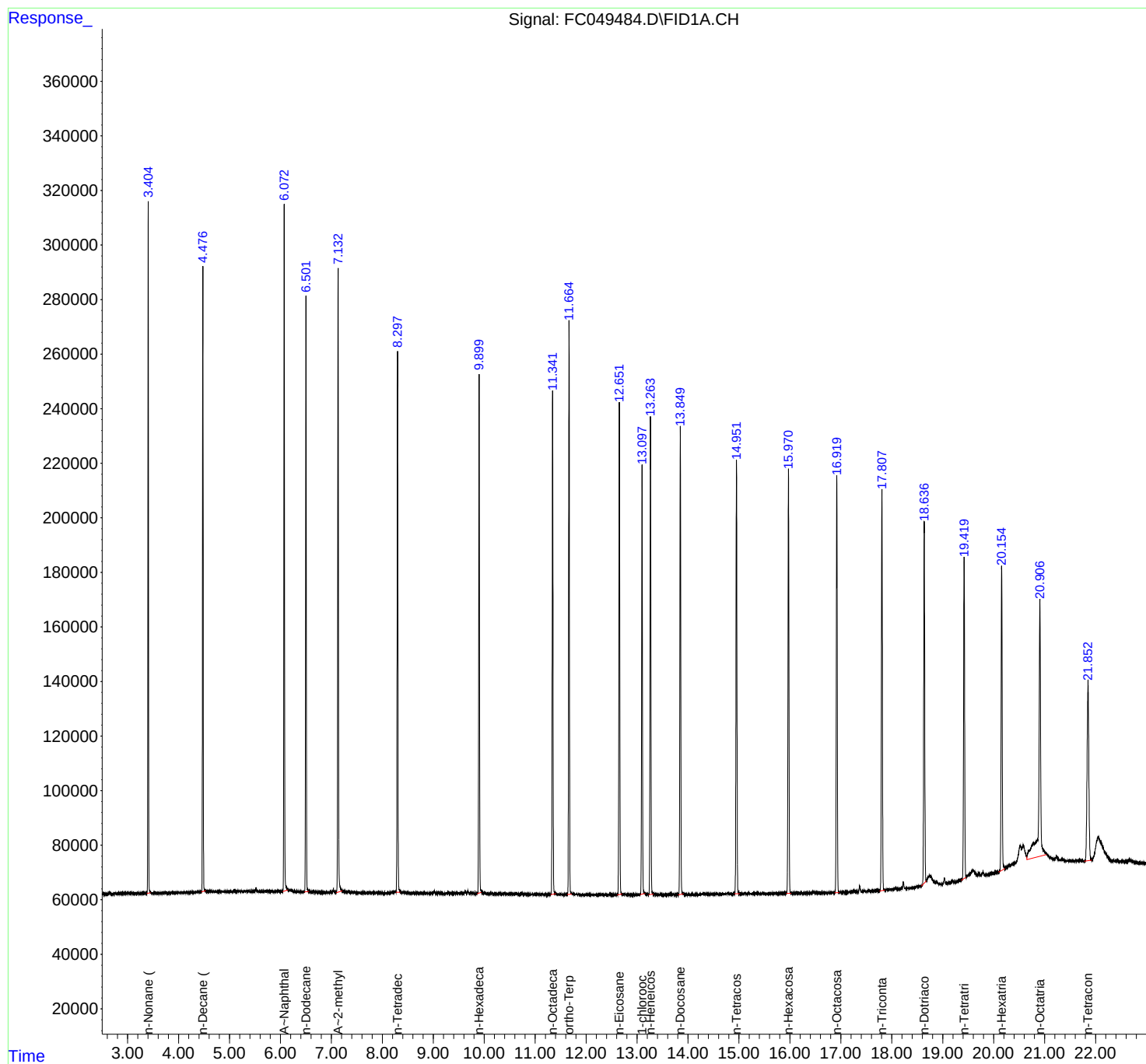
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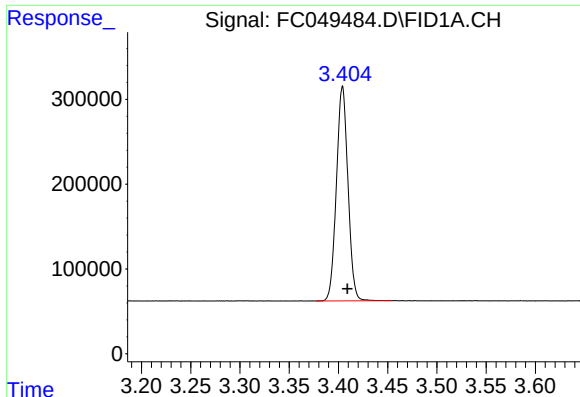
(m)=manual int.

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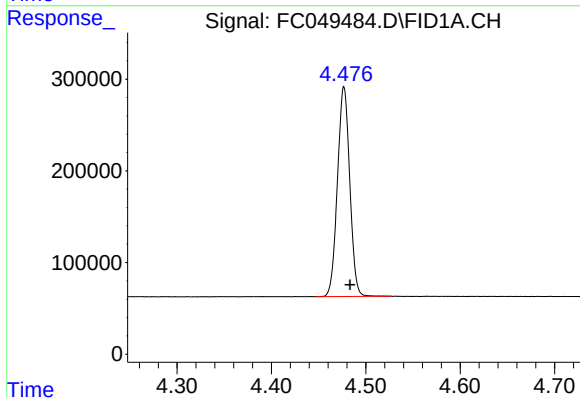
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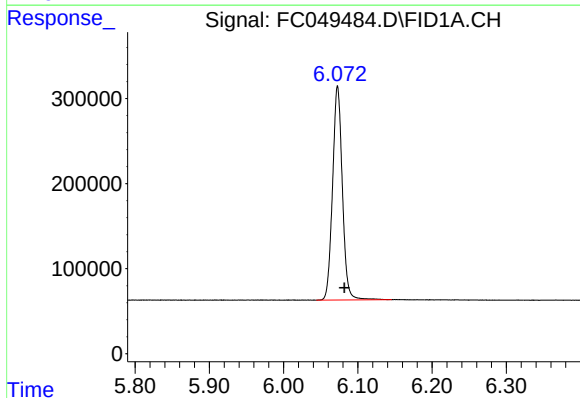
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: -0.005 min
Response: 2064468
Conc: 19.96 ug/ml



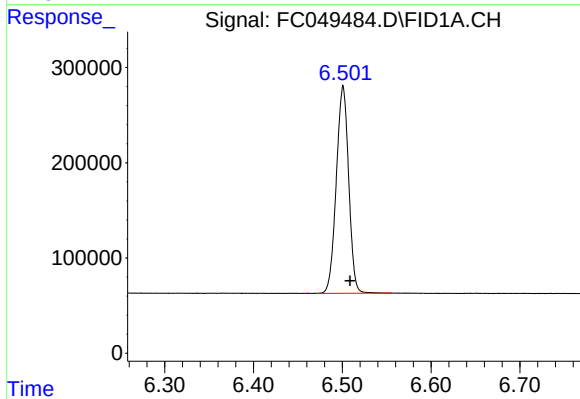
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 2072566
Conc: 19.95 ug/ml



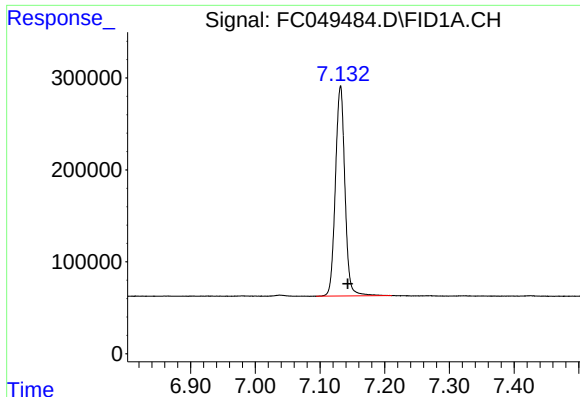
#3 A~Naphthalene (C11.7)

R.T.: 6.073 min
Delta R.T.: -0.009 min
Response: 2306686
Conc: 20.06 ug/ml



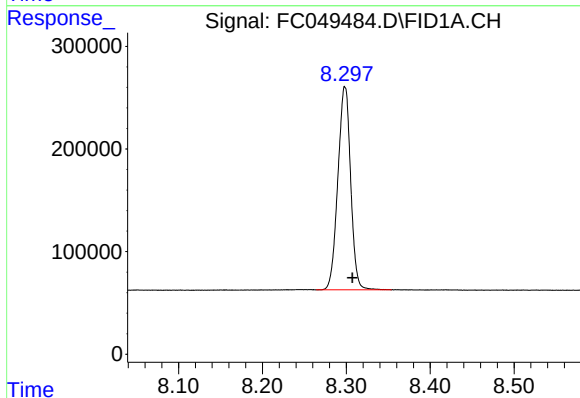
#4 n-Dodecane (C12)

R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 2107470
Conc: 19.94 ug/ml



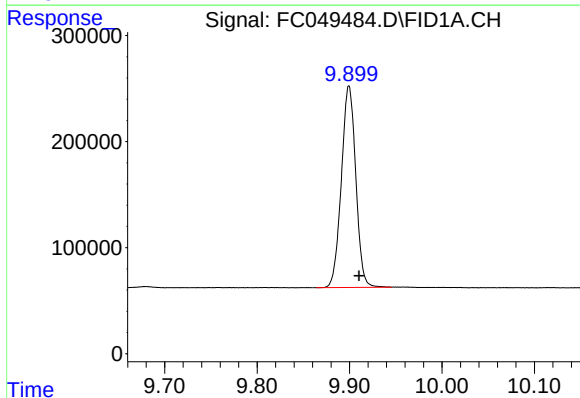
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.132 min
Delta R.T.: -0.011 min
Response: 2339040
Conc: 20.01 ug/ml



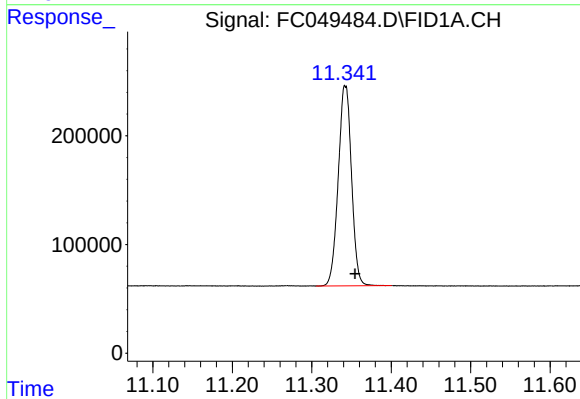
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: -0.009 min
Response: 2101119
Conc: 19.92 ug/ml



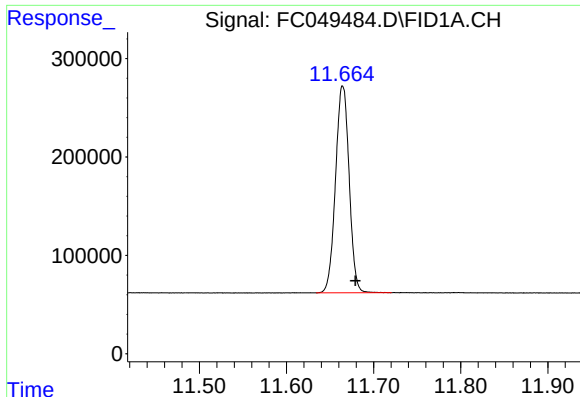
#7 n-Hexadecane (C16)

R.T.: 9.899 min
Delta R.T.: -0.011 min
Response: 2060857
Conc: 19.80 ug/ml



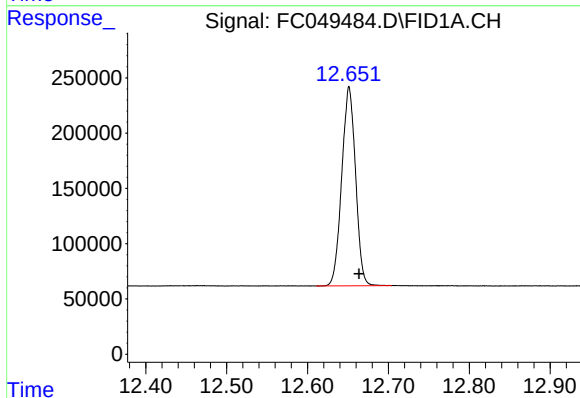
#8 n-Octadecane (C18)

R.T.: 11.342 min
Delta R.T.: -0.012 min
Response: 2138696
Conc: 19.90 ug/ml



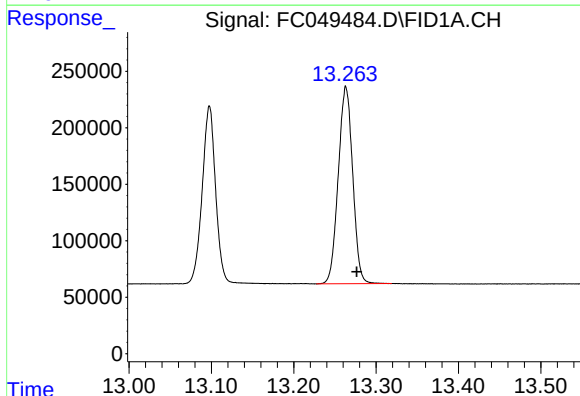
#9 ortho-Terphenyl (SURR)

R.T.: 11.665 min
Delta R.T.: -0.015 min
Response: 2285410
Conc: 19.89 ug/ml



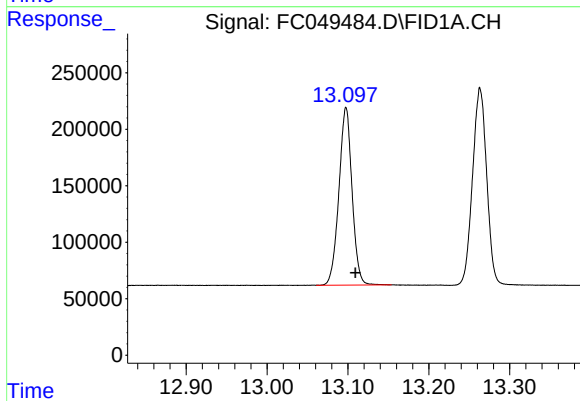
#10 n-Eicosane (C20)

R.T.: 12.651 min
Delta R.T.: -0.012 min
Response: 2135757
Conc: 19.95 ug/ml



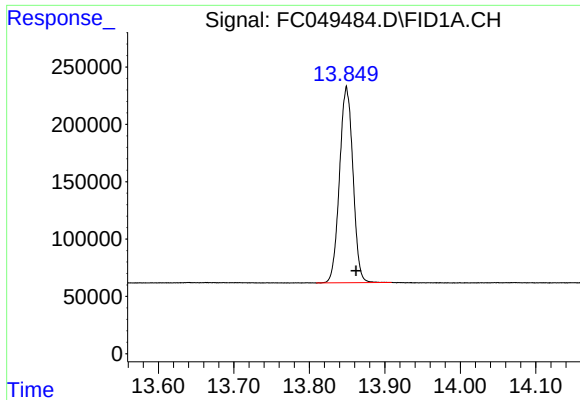
#11 n-Heneicosane (C21)

R.T.: 13.263 min
Delta R.T.: -0.013 min
Response: 2126216
Conc: 19.98 ug/ml



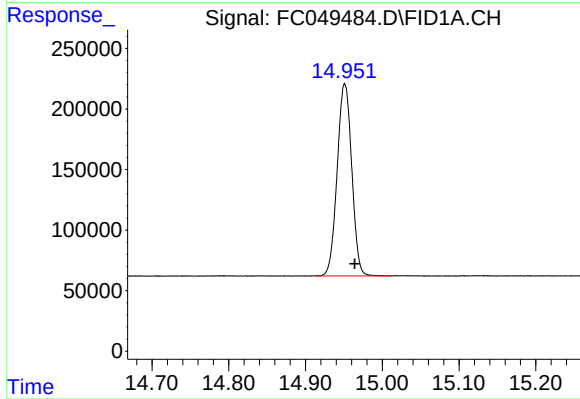
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: -0.012 min
Response: 1778098
Conc: 19.96 ug/ml



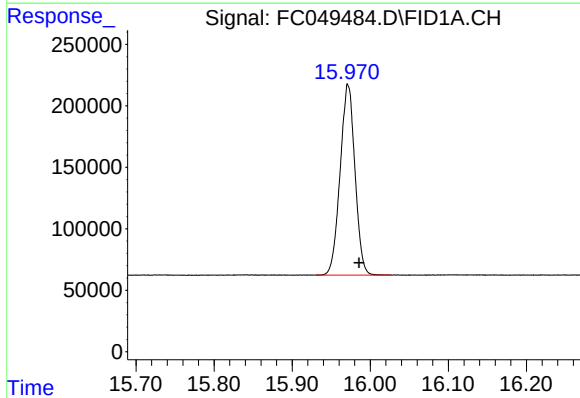
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: -0.013 min
Response: 2110798
Conc: 19.95 ug/ml



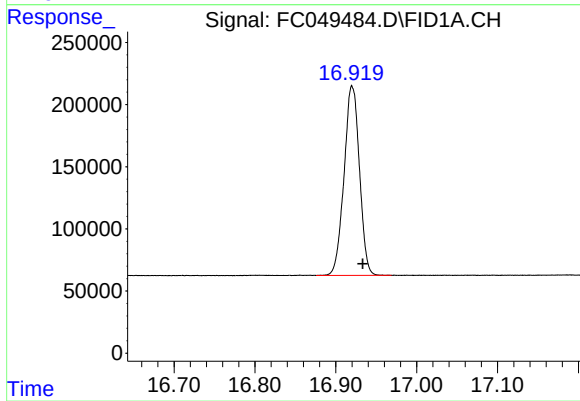
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.013 min
Response: 2093712
Conc: 20.01 ug/ml



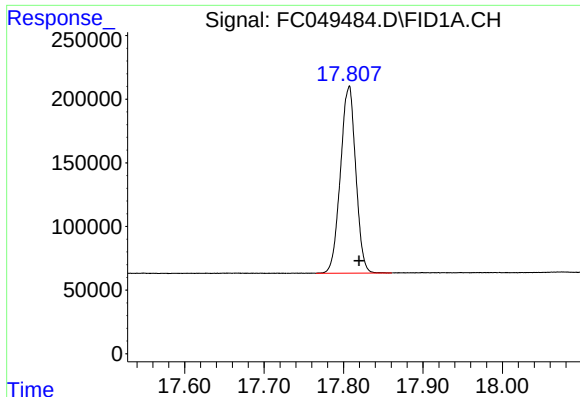
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: -0.014 min
Response: 2047834
Conc: 20.03 ug/ml



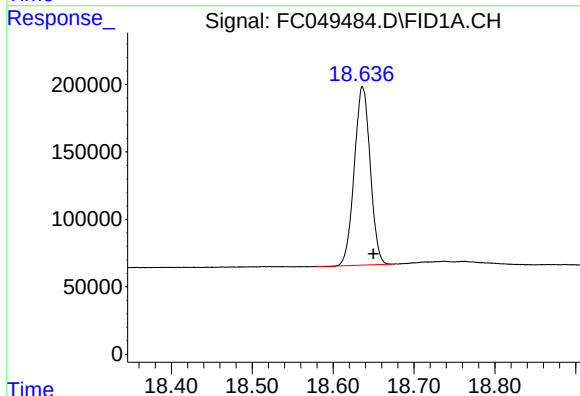
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: -0.013 min
Response: 2016995
Conc: 20.07 ug/ml



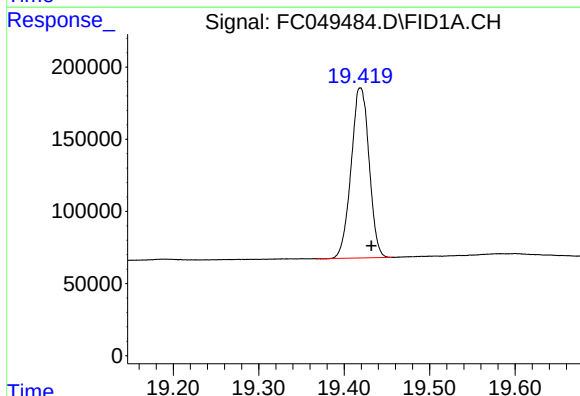
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: -0.012 min
Response: 1966409
Conc: 20.20 ug/ml



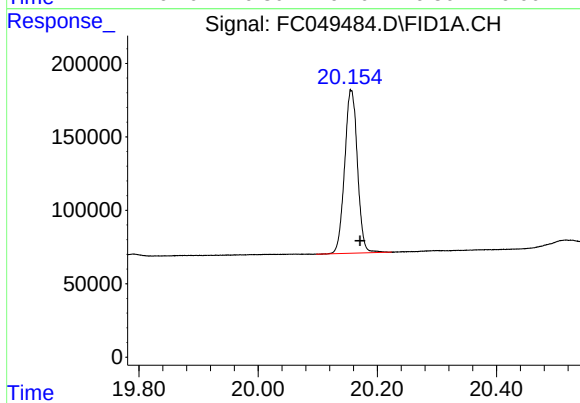
#18 n-Dotriacontane (C32)

R.T.: 18.636 min
Delta R.T.: -0.013 min
Response: 1808251
Conc: 20.01 ug/ml



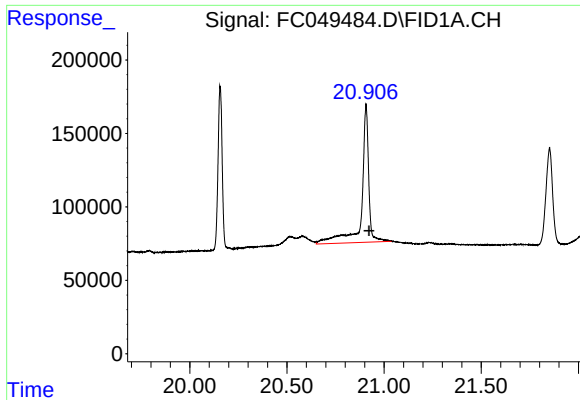
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: -0.013 min
Response: 1721241
Conc: 20.11 ug/ml



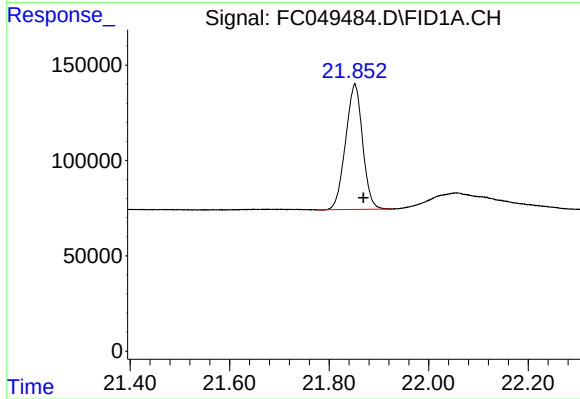
#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: -0.015 min
Response: 1654648
Conc: 20.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.907 min
Delta R.T.: -0.016 min
Response: 2401082
Conc: 31.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.852 min
Delta R.T.: -0.017 min
Response: 1559781
Conc: 20.05 ug/ml