

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122320AL\
 Data File : FC051422.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2020 9:41
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 13:02:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.566	2291099	19.768 ug/ml
Spiked Amount 50.000		Recovery =	39.54%
12) S 1-chlorooctadecane (S...	13.000	1769602	19.617 ug/ml
Spiked Amount 50.000		Recovery =	39.23%
Target Compounds			
1) T n-Nonane (C9)	3.328	2055010	20.829 ug/ml
2) T n-Decane (C10)	4.396	2083010	21.066 ug/ml
3) T A~Naphthalene (C11.7)	5.986	2193695	20.976 ug/ml
4) T n-Dodecane (C12)	6.412	2139763	20.931 ug/ml
5) T A~2-methylnaphthalene...	7.043	2228423	21.215 ug/ml
6) T n-Tetradecane (C14)	8.207	2115136	20.851 ug/ml
7) T n-Hexadecane (C16)	9.807	2064723	20.500 ug/ml
8) T n-Octadecane (C18)	11.247	2147439	20.135 ug/ml
10) T n-Eicosane (C20)	12.555	2139675	19.869 ug/ml
11) T n-Heneicosane (C21)	13.167	2107864	19.651 ug/ml
13) T n-Docosane (C22)	13.751	2083476	19.509 ug/ml
14) T n-Tetracosane (C24)	14.853	2038977	19.264 ug/ml
15) T n-Hexacosane (C26)	15.872	1973019	19.049 ug/ml
16) T n-Octacosane (C28)	16.819	1926854	18.925 ug/ml
17) T n-Tricontane (C30)	17.704	1878042	19.070 ug/ml
18) T n-Dotriacontane (C32)	18.537	1764421	19.475 ug/ml
19) T n-Tetratriacontane (C34)	19.319	1688641	19.867 ug/ml
20) T n-Hexatriacontane (C36)	20.056	1668424	19.676 ug/ml
21) T n-Octatriacontane (C38)	20.787	1580673	20.646 ug/ml
22) T n-Tetracontane (C40)	21.697	1696540	21.454 ug/ml

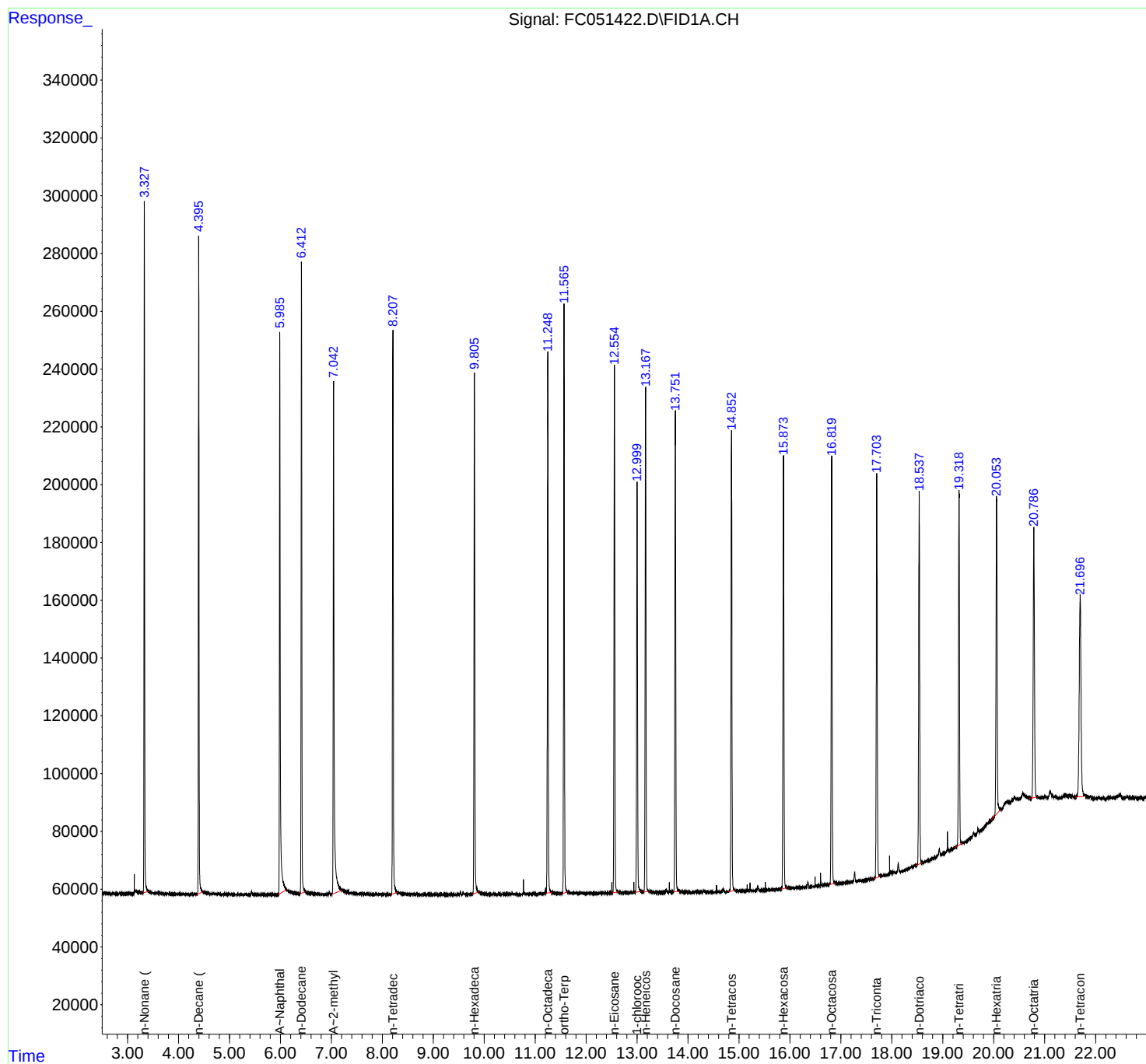
(f)=RT Delta > 1/2 Window

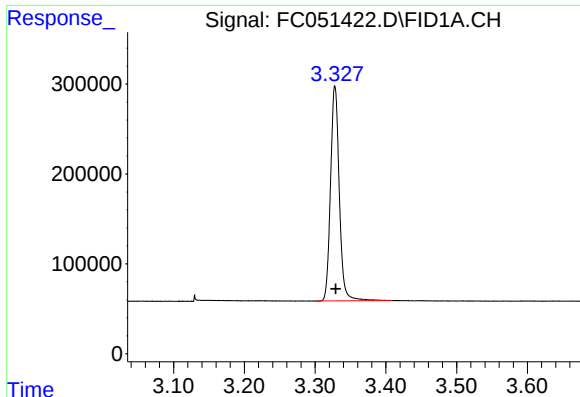
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122320AL\
Data File : FC051422.D
Signal(s) : FID1A.CH
Acq On : 23 Dec 2020 9:41
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 23 13:02:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122120.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 00:33:00 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

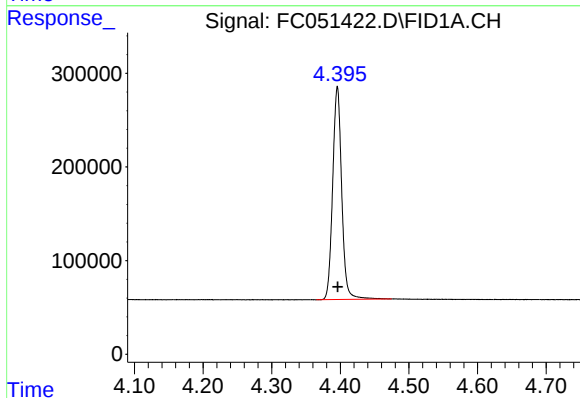
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





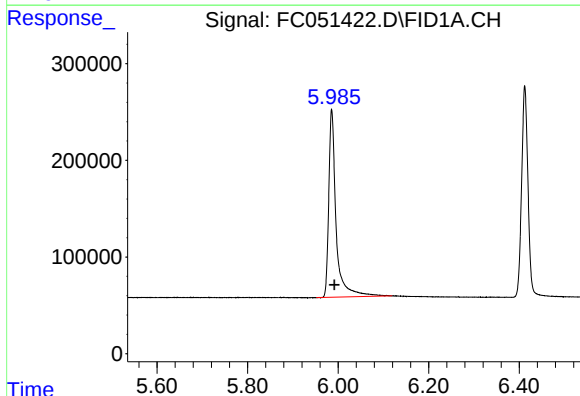
#1 n-Nonane (C9)

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 2055010
Conc: 20.83 ug/ml



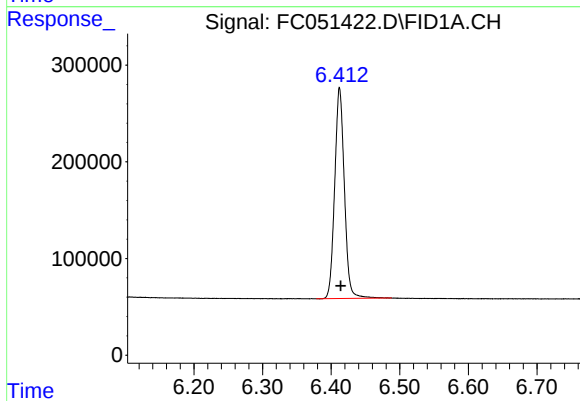
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 2083010
Conc: 21.07 ug/ml



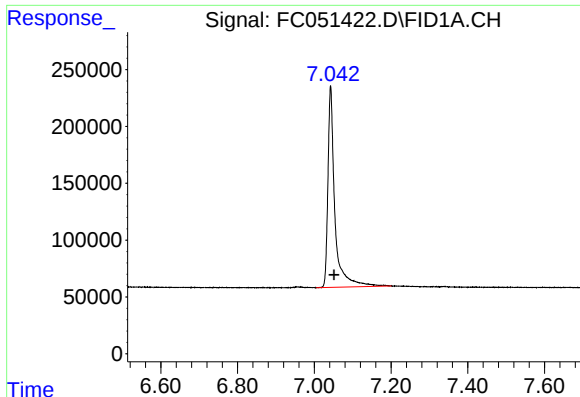
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 2193695
Conc: 20.98 ug/ml



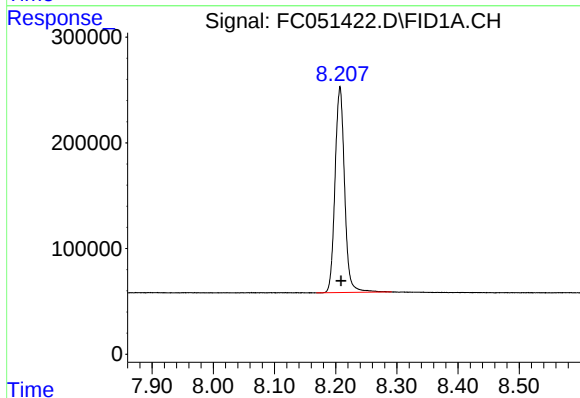
#4 n-Dodecane (C12)

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 2139763
Conc: 20.93 ug/ml



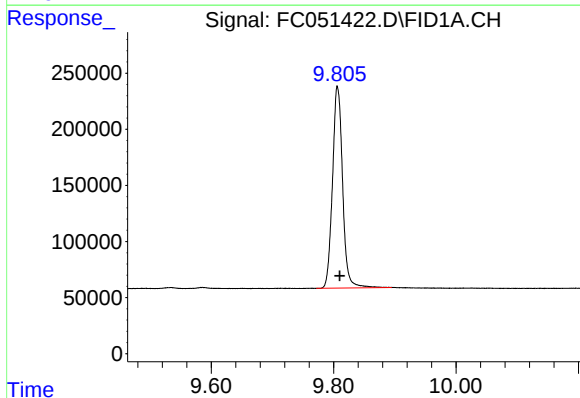
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 2228423
Conc: 21.21 ug/ml



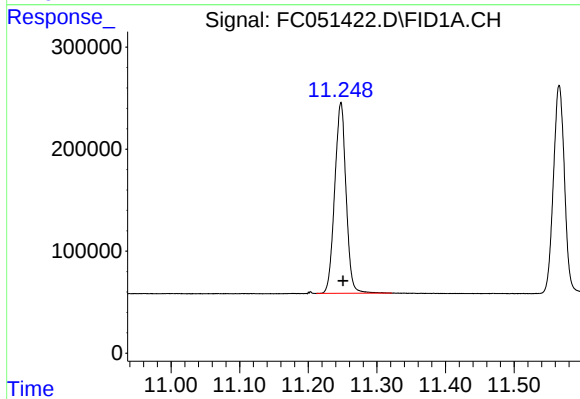
#6 n-Tetradecane (C14)

R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 2115136
Conc: 20.85 ug/ml



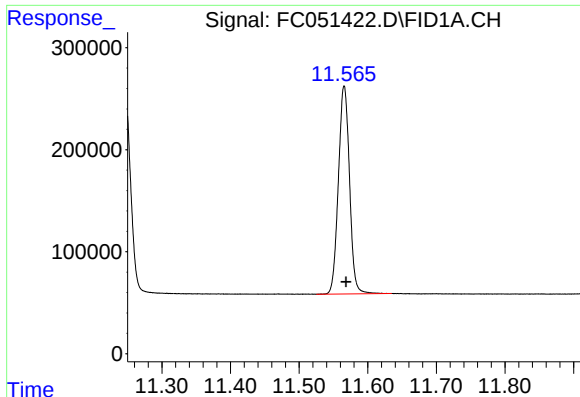
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: -0.003 min
Response: 2064723
Conc: 20.50 ug/ml



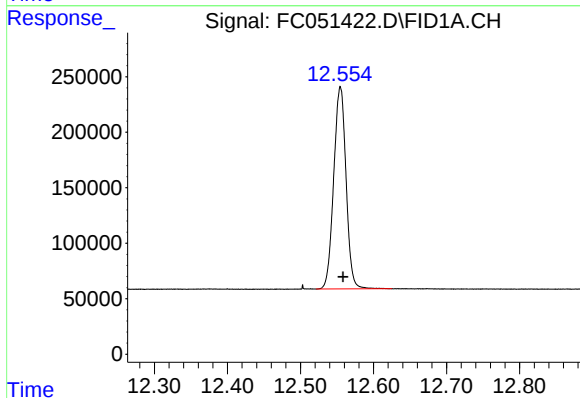
#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: -0.003 min
Response: 2147439
Conc: 20.13 ug/ml



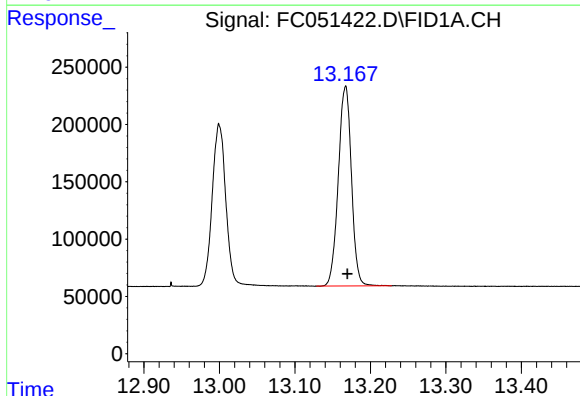
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.003 min
Response: 2291099
Conc: 19.77 ug/ml



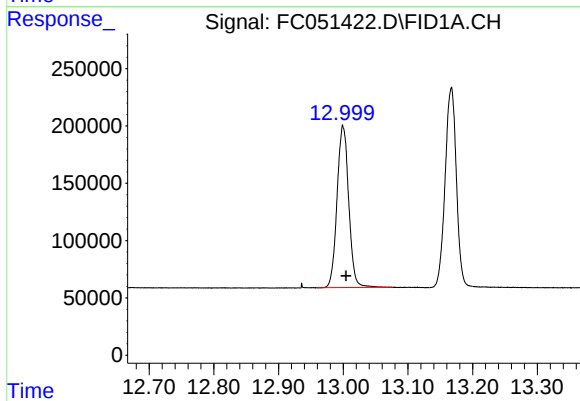
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: -0.004 min
Response: 2139675
Conc: 19.87 ug/ml



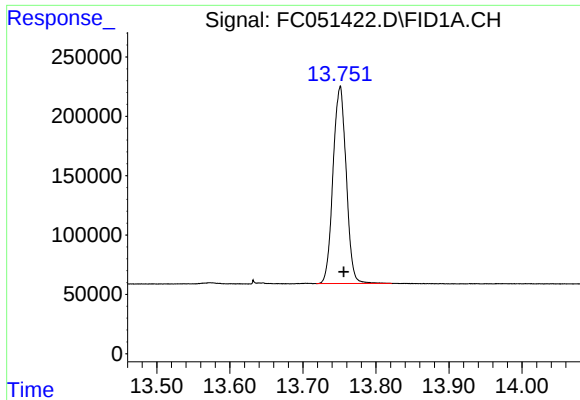
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.003 min
Response: 2107864
Conc: 19.65 ug/ml



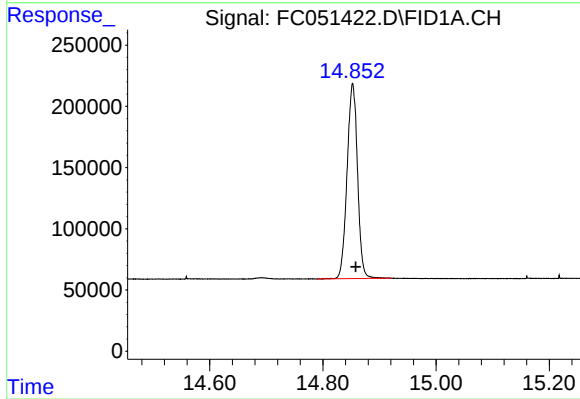
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: -0.005 min
Response: 1769602
Conc: 19.62 ug/ml



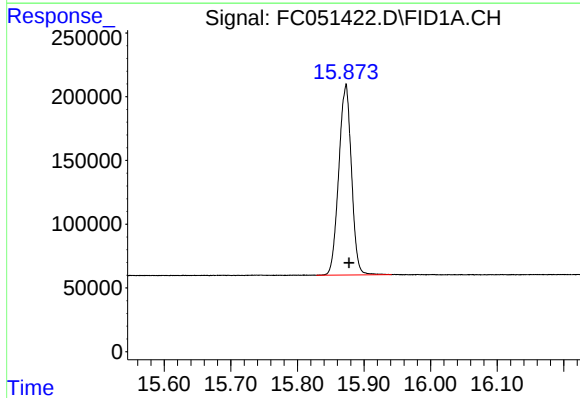
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: -0.005 min
Response: 2083476
Conc: 19.51 ug/ml



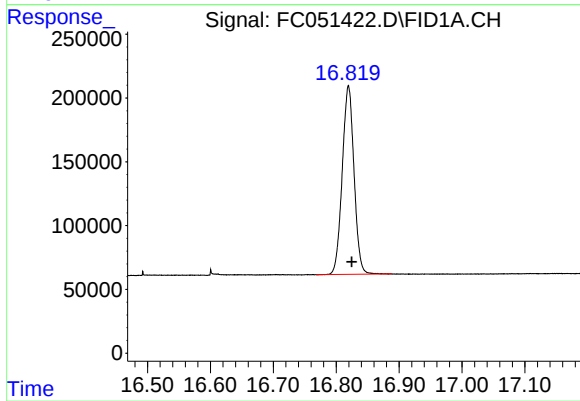
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: -0.005 min
Response: 2038977
Conc: 19.26 ug/ml



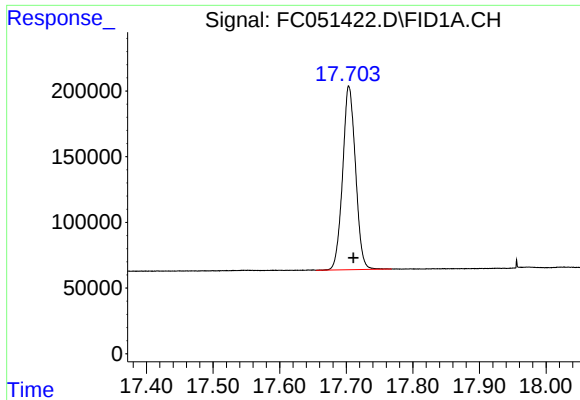
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: -0.005 min
Response: 1973019
Conc: 19.05 ug/ml



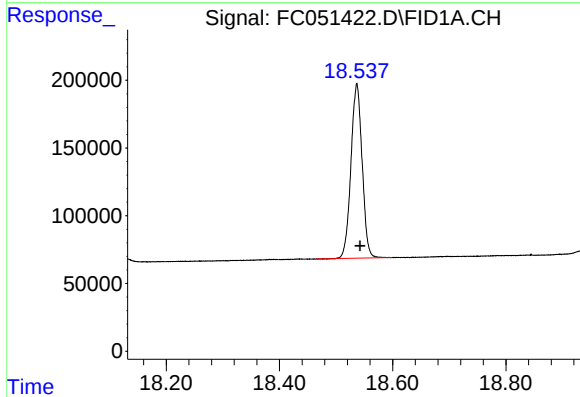
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: -0.005 min
Response: 1926854
Conc: 18.93 ug/ml



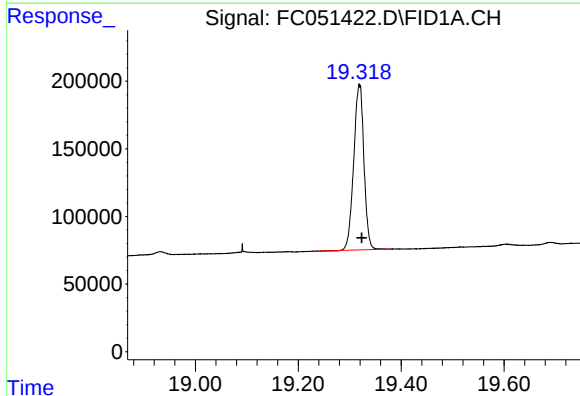
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: -0.007 min
Response: 1878042
Conc: 19.07 ug/ml



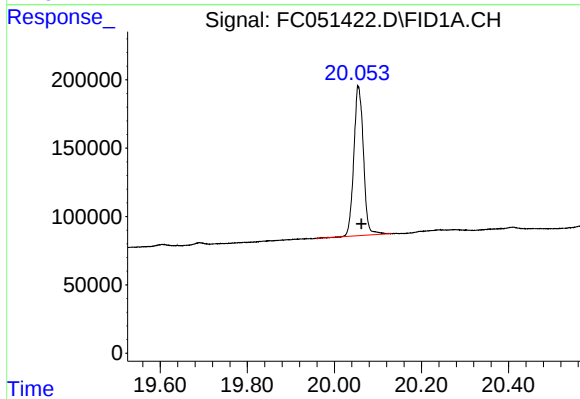
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: -0.006 min
Response: 1764421
Conc: 19.48 ug/ml



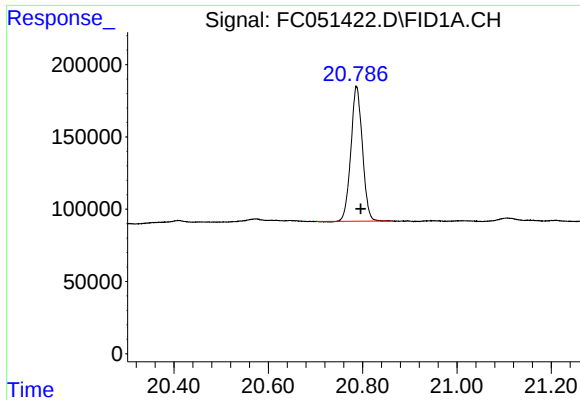
#19 n-Tetratriacontane (C34)

R.T.: 19.319 min
Delta R.T.: -0.005 min
Response: 1688641
Conc: 19.87 ug/ml



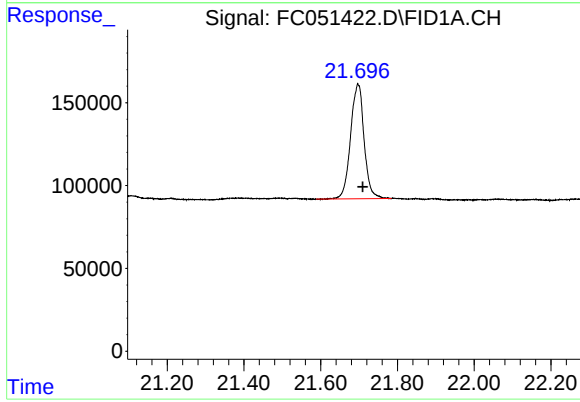
#20 n-Hexatriacontane (C36)

R.T.: 20.056 min
Delta R.T.: -0.007 min
Response: 1668424
Conc: 19.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.787 min
Delta R.T.: -0.009 min
Response: 1580673
Conc: 20.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.697 min
Delta R.T.: -0.012 min
Response: 1696540
Conc: 21.45 ug/ml