

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120920AL\
 Data File : FC051223.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2020 4:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 05:30:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.583	1994257	16.208 ug/ml
Spiked Amount 50.000		Recovery =	32.42%
12) S 1-chlorooctadecane (S...	13.017	1541924	15.806 ug/ml
Spiked Amount 50.000		Recovery =	31.61%
Target Compounds			
1) T n-Nonane (C9)	3.337	1911530	17.962 ug/ml
2) T n-Decane (C10)	4.407	1918152	18.060 ug/ml
3) T A~Naphthalene (C11.7)	6.000	2008191	17.863 ug/ml
4) T n-Dodecane (C12)	6.426	1960789	18.021 ug/ml
5) T A~2-methylnaphthalene...	7.057	1977249	17.495 ug/ml
6) T n-Tetradecane (C14)	8.221	1932665	17.862 ug/ml
7) T n-Hexadecane (C16)	9.822	1877860	17.499 ug/ml
8) T n-Octadecane (C18)	11.264	1928471	16.908 ug/ml
10) T n-Eicosane (C20)	12.573	1886635	16.240 ug/ml
11) T n-Heneicosane (C21)	13.184	1849648	15.964 ug/ml
13) T n-Docosane (C22)	13.769	1822692	15.737 ug/ml
14) T n-Tetracosane (C24)	14.871	1777207	15.453 ug/ml
15) T n-Hexacosane (C26)	15.890	1746125	15.508 ug/ml
16) T n-Octacosane (C28)	16.840	1753797	15.839 ug/ml
17) T n-Tricontane (C30)	17.725	1779304	16.750 ug/ml
18) T n-Dotriacontane (C32)	18.558	1718442	17.587 ug/ml
19) T n-Tetratriacontane (C34)	19.338	1627112	18.231 ug/ml
20) T n-Hexatriacontane (C36)	20.078	1783577	21.385 ug/ml
21) T n-Octatriacontane (C38)	20.815	1489819	19.131 ug/ml
22) T n-Tetracontane (C40)	21.730	1437023	17.356 ug/ml

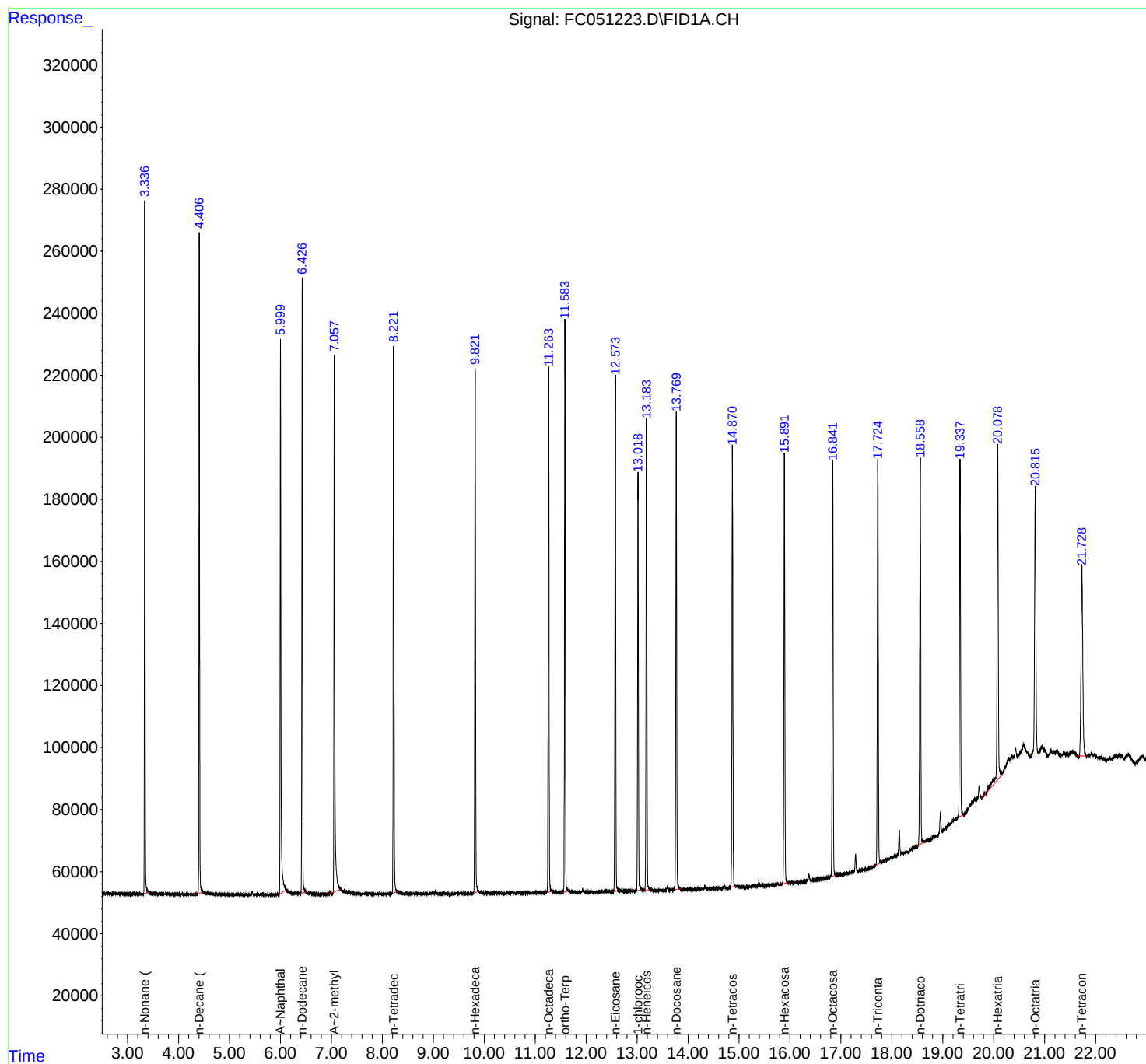
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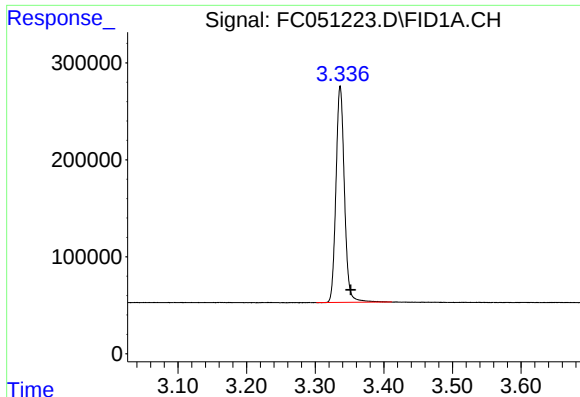
(m)=manual int.

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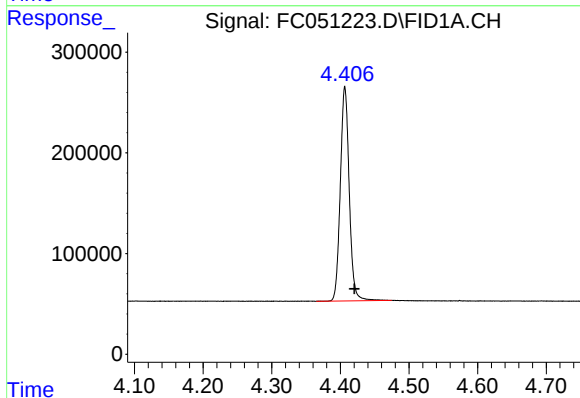
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





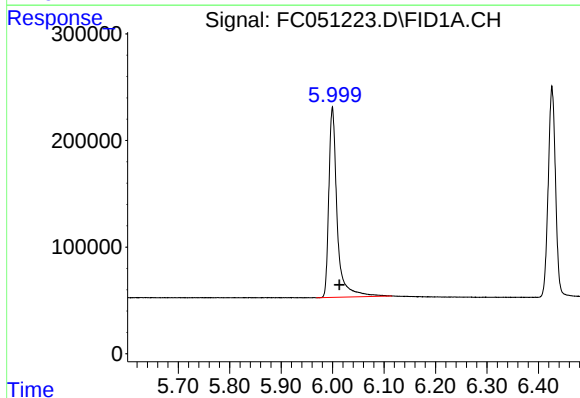
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: -0.015 min
Response: 1911530
Conc: 17.96 ug/ml



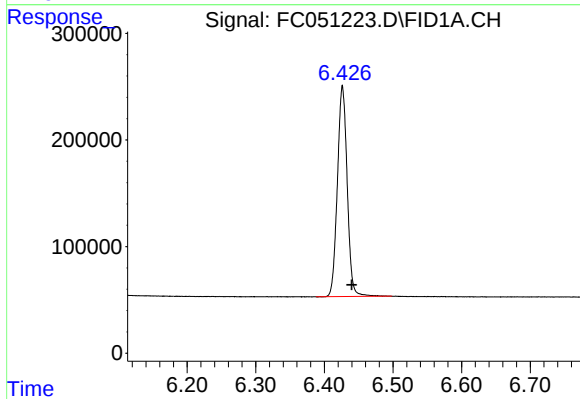
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: -0.014 min
Response: 1918152
Conc: 18.06 ug/ml



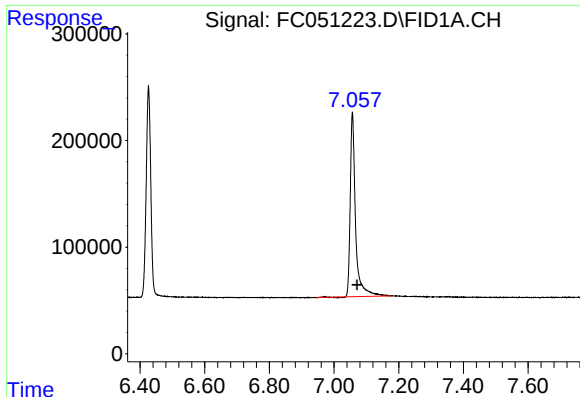
#3 A~Naphthalene (C11.7)

R.T.: 6.000 min
Delta R.T.: -0.014 min
Response: 2008191
Conc: 17.86 ug/ml



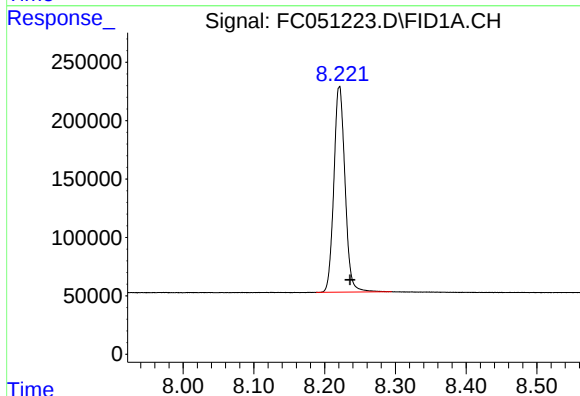
#4 n-Dodecane (C12)

R.T.: 6.426 min
Delta R.T.: -0.013 min
Response: 1960789
Conc: 18.02 ug/ml



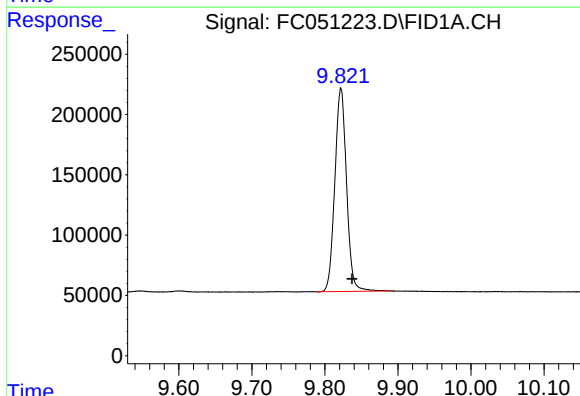
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.057 min
Delta R.T.: -0.014 min
Response: 1977249
Conc: 17.50 ug/ml



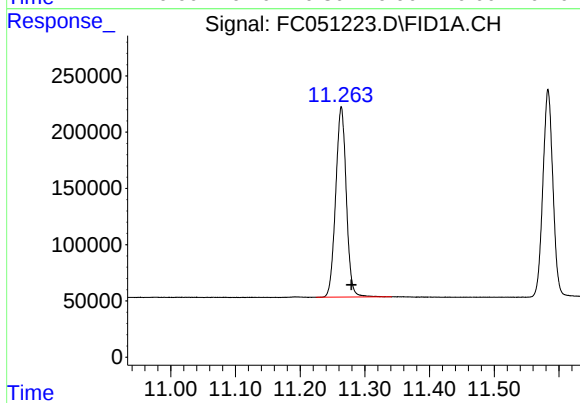
#6 n-Tetradecane (C14)

R.T.: 8.221 min
Delta R.T.: -0.015 min
Response: 1932665
Conc: 17.86 ug/ml



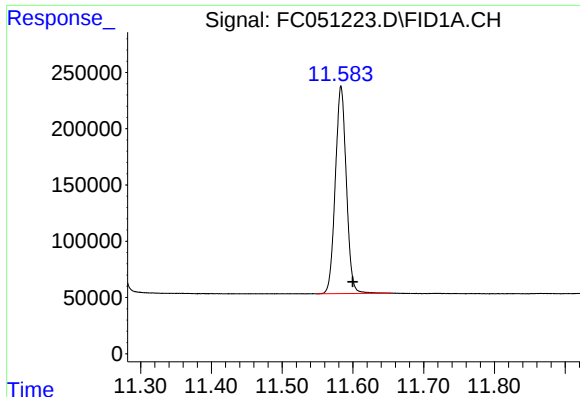
#7 n-Hexadecane (C16)

R.T.: 9.822 min
Delta R.T.: -0.015 min
Response: 1877860
Conc: 17.50 ug/ml



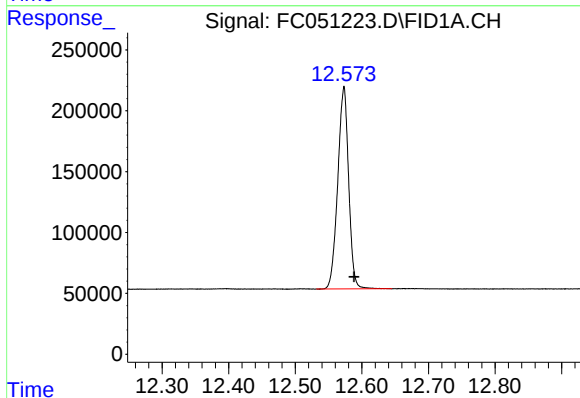
#8 n-Octadecane (C18)

R.T.: 11.264 min
Delta R.T.: -0.016 min
Response: 1928471
Conc: 16.91 ug/ml



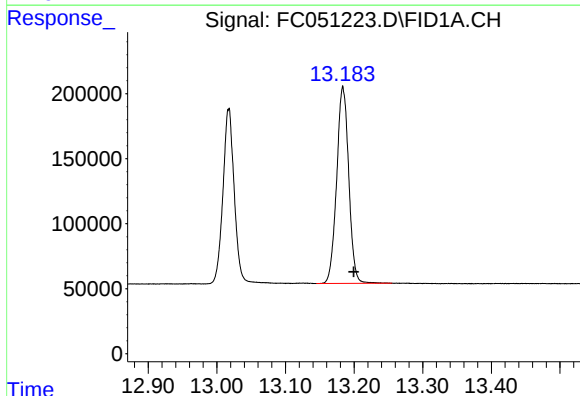
#9 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: -0.016 min
Response: 1994257
Conc: 16.21 ug/ml



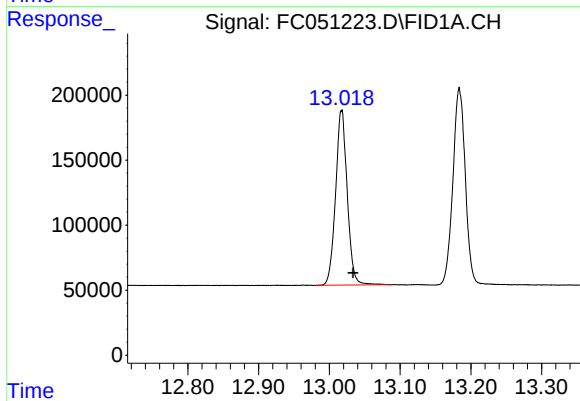
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: -0.015 min
Response: 1886635
Conc: 16.24 ug/ml



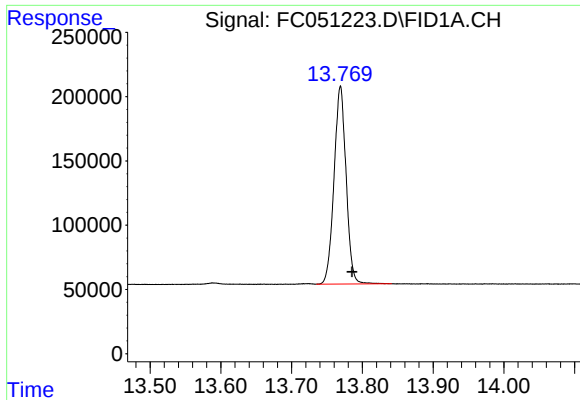
#11 n-Heneicosane (C21)

R.T.: 13.184 min
Delta R.T.: -0.016 min
Response: 1849648
Conc: 15.96 ug/ml



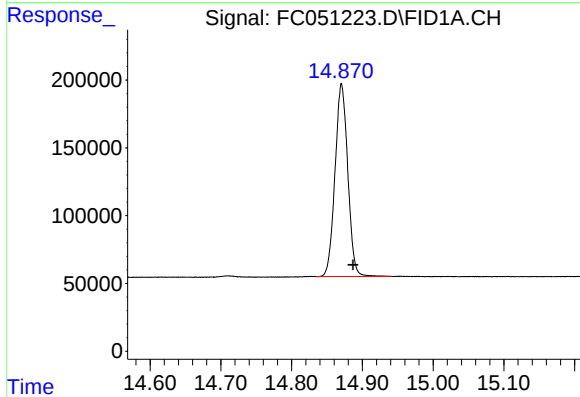
#12 1-chlorooctadecane (SURR)

R.T.: 13.017 min
Delta R.T.: -0.016 min
Response: 1541924
Conc: 15.81 ug/ml



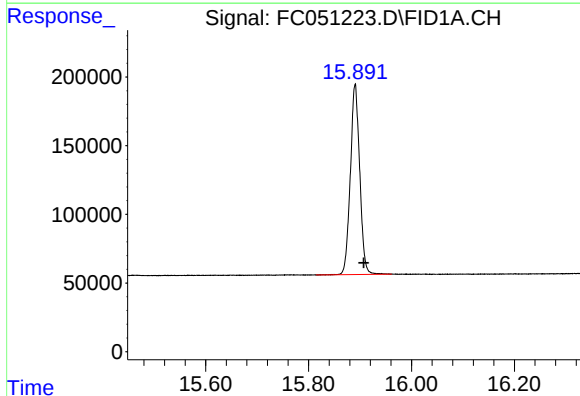
#13 n-Docosane (C22)

R.T.: 13.769 min
Delta R.T.: -0.016 min
Response: 1822692
Conc: 15.74 ug/ml



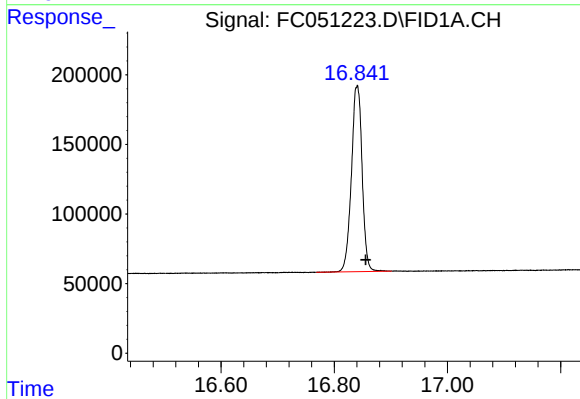
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.016 min
Response: 1777207
Conc: 15.45 ug/ml



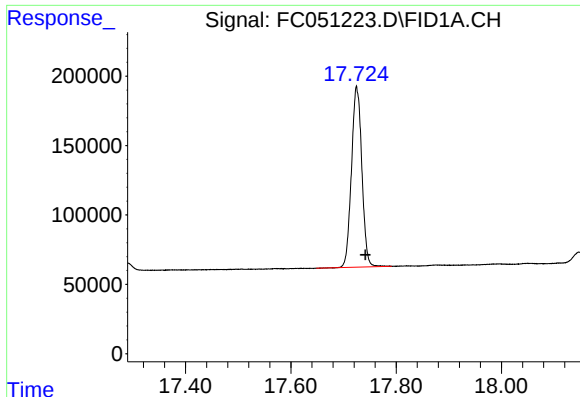
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: -0.017 min
Response: 1746125
Conc: 15.51 ug/ml



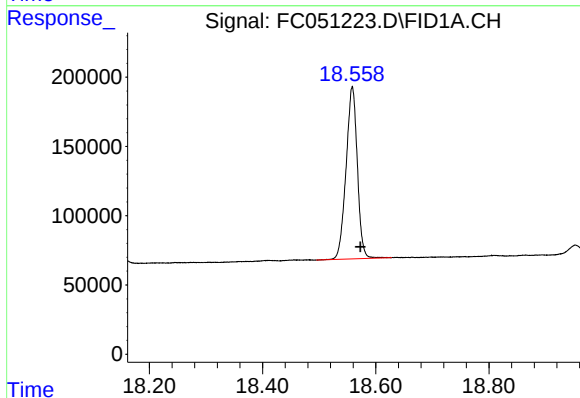
#16 n-Octacosane (C28)

R.T.: 16.840 min
Delta R.T.: -0.015 min
Response: 1753797
Conc: 15.84 ug/ml



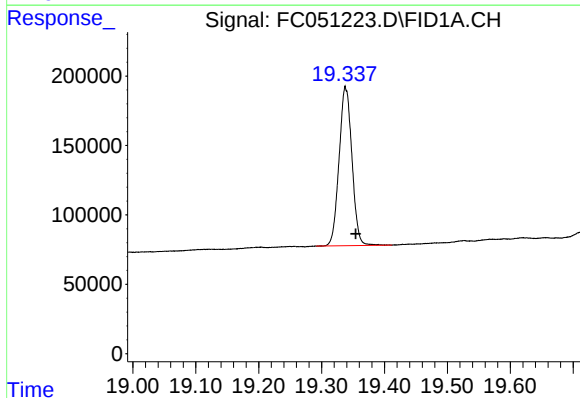
#17 n-Tricontane (C30)

R.T.: 17.725 min
Delta R.T.: -0.017 min
Response: 1779304
Conc: 16.75 ug/ml



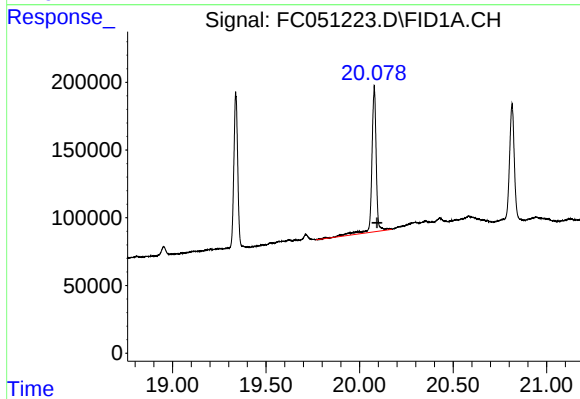
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: -0.014 min
Response: 1718442
Conc: 17.59 ug/ml



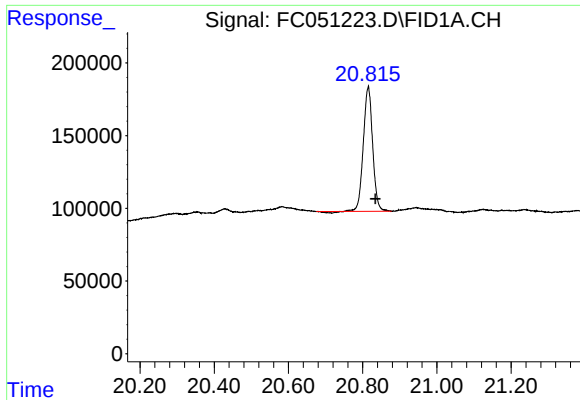
#19 n-Tetratriacontane (C34)

R.T.: 19.338 min
Delta R.T.: -0.016 min
Response: 1627112
Conc: 18.23 ug/ml



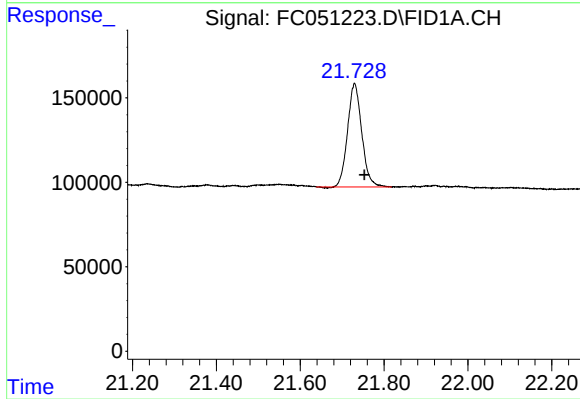
#20 n-Hexatriacontane (C36)

R.T.: 20.078 min
Delta R.T.: -0.016 min
Response: 1783577
Conc: 21.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.815 min
Delta R.T.: -0.019 min
Response: 1489819
Conc: 19.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.730 min
Delta R.T.: -0.024 min
Response: 1437023
Conc: 17.36 ug/ml