

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122120AL\
 Data File : FC051395.D
 Signal(s) : FID1A.CH
 Acq On : 22 Dec 2020 2:05
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 05:03:48 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)	11.568	2342227	20.209 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
12) S 1-chlorooctadecane (S...	13.004	1822432	20.202 ug/ml
Spiked Amount 50.000		Recovery =	40.40%
Target Compounds			
1) T n-Nonane (C9)	3.329	2009355	20.367 ug/ml
2) T n-Decane (C10)	4.396	2016210	20.390 ug/ml
3) T A~Naphthalene (C11.7)	5.987	2147107	20.530 ug/ml
4) T n-Dodecane (C12)	6.414	2092698	20.471 ug/ml
5) T A~2-methylnaphthalene...	7.045	2137560	20.350 ug/ml
6) T n-Tetradecane (C14)	8.209	2075425	20.459 ug/ml
7) T n-Hexadecane (C16)	9.809	2053866	20.393 ug/ml
8) T n-Octadecane (C18)	11.250	2162062	20.272 ug/ml
10) T n-Eicosane (C20)	12.558	2182768	20.269 ug/ml
11) T n-Heneicosane (C21)	13.169	2172807	20.257 ug/ml
13) T n-Docosane (C22)	13.754	2157260	20.200 ug/ml
14) T n-Tetracosane (C24)	14.856	2126505	20.091 ug/ml
15) T n-Hexacosane (C26)	15.877	2081684	20.098 ug/ml
16) T n-Octacosane (C28)	16.824	2049091	20.126 ug/ml
17) T n-Tricontane (C30)	17.710	1982590	20.132 ug/ml
18) T n-Dotriacontane (C32)	18.541	1834892	20.253 ug/ml
19) T n-Tetratriacontane (C34)	19.322	1722158	20.262 ug/ml
20) T n-Hexatriacontane (C36)	20.060	1680095	19.814 ug/ml
21) T n-Octatriacontane (C38)	20.796	1542700	20.150 ug/ml
22) T n-Tetracontane (C40)	21.705	1665711	21.064 ug/ml

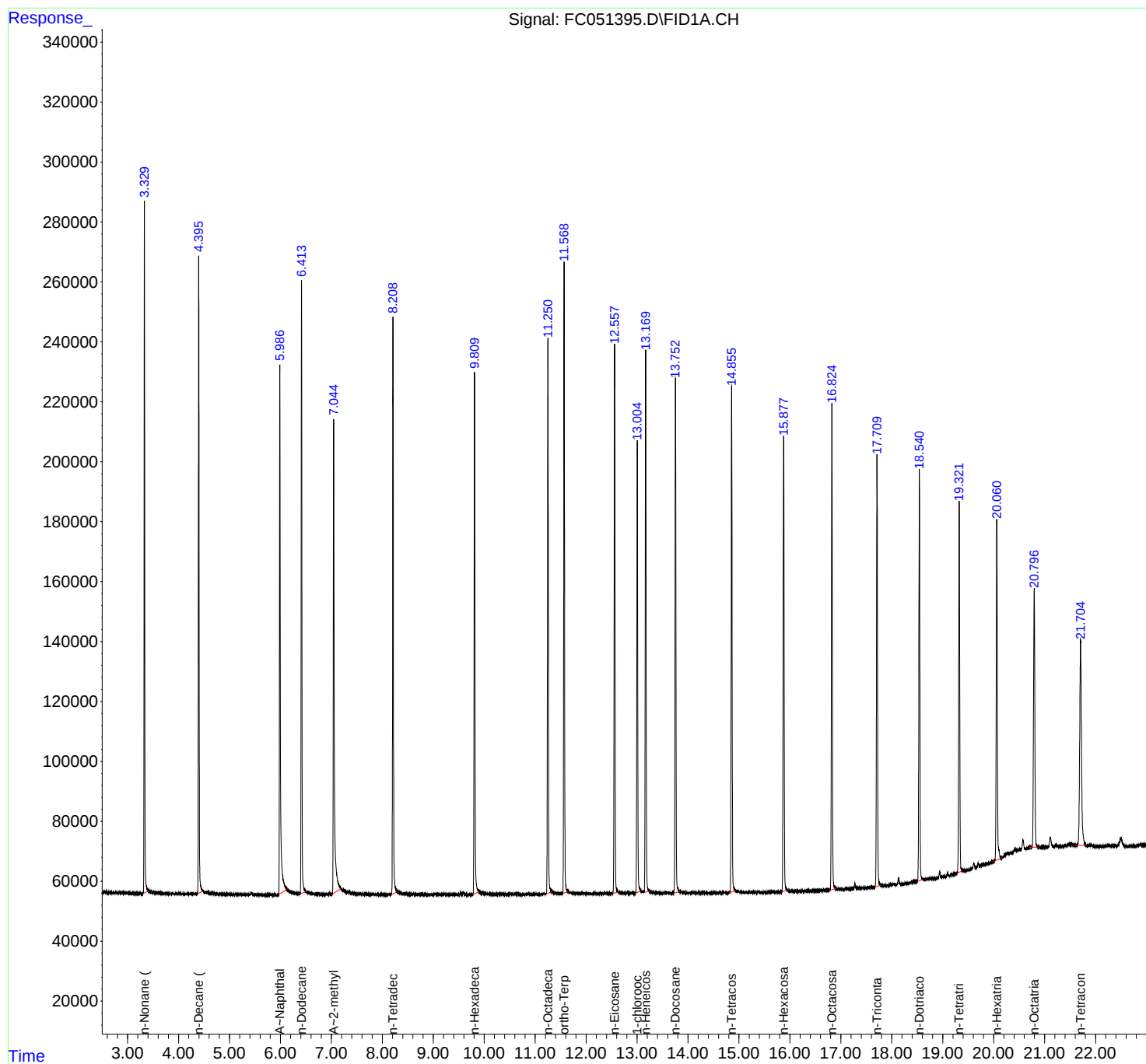
(f)=RT Delta > 1/2 Window

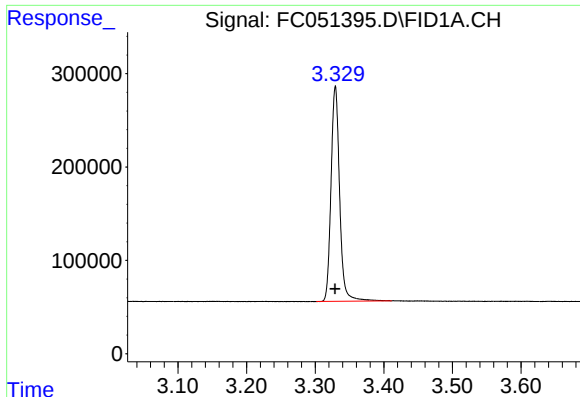
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122120AL\
Data File : FC051395.D
Signal(s) : FID1A.CH
Acq On : 22 Dec 2020 2:05
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 22 05:03:48 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

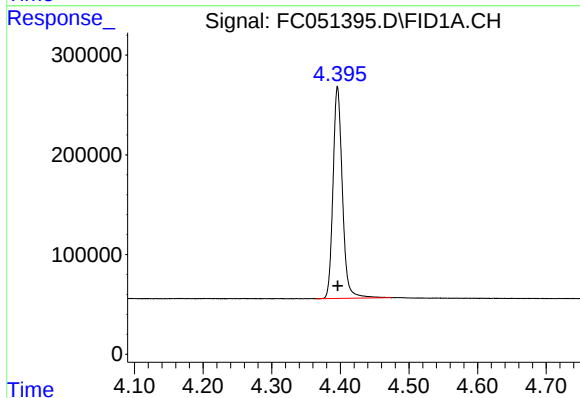
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





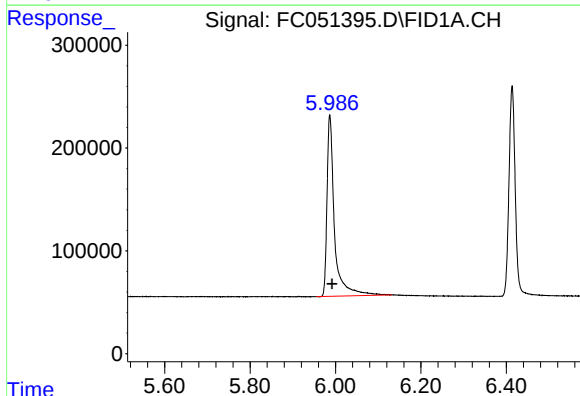
#1 n-Nonane (C9)

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 2009355
Conc: 20.37 ug/ml



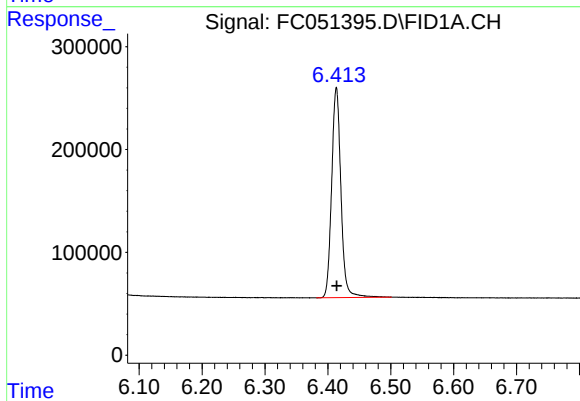
#2 n-Decane (C10)

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 2016210
Conc: 20.39 ug/ml



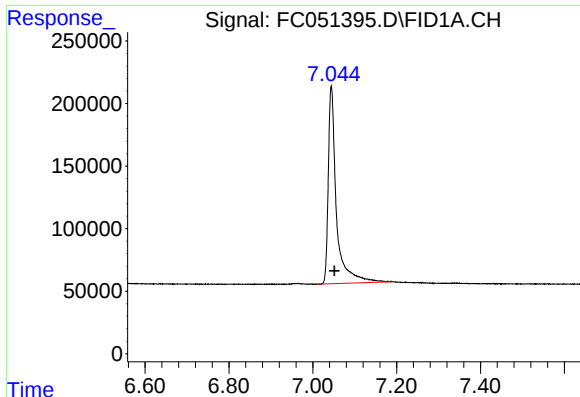
#3 A~Naphthalene (C11.7)

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 2147107
Conc: 20.53 ug/ml



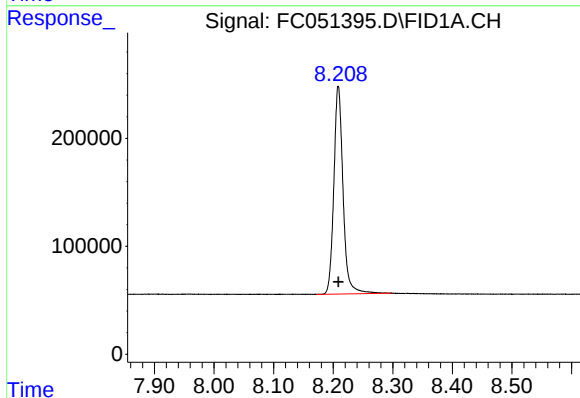
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 2092698
Conc: 20.47 ug/ml



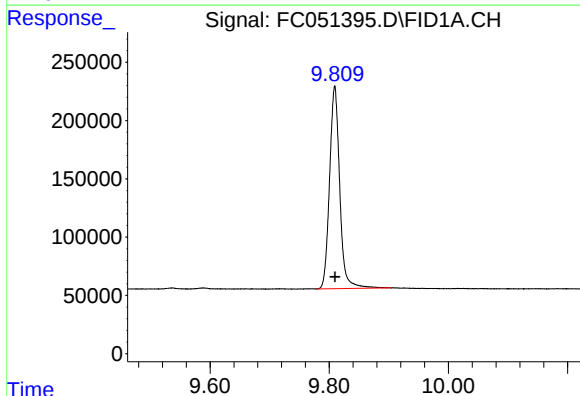
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 2137560
Conc: 20.35 ug/ml



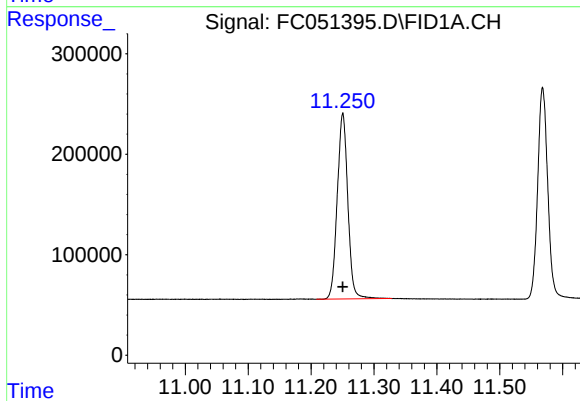
#6 n-Tetradecane (C14)

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 2075425
Conc: 20.46 ug/ml



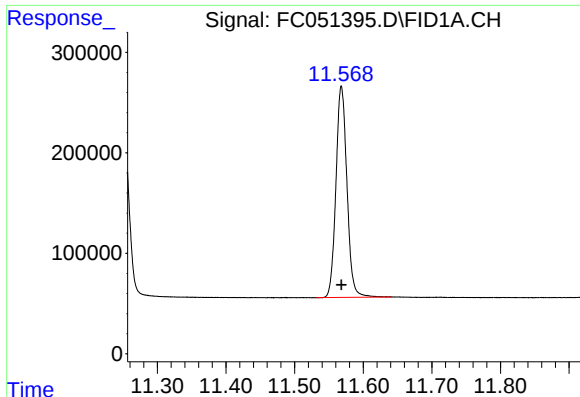
#7 n-Hexadecane (C16)

R.T.: 9.809 min
Delta R.T.: 0.000 min
Response: 2053866
Conc: 20.39 ug/ml



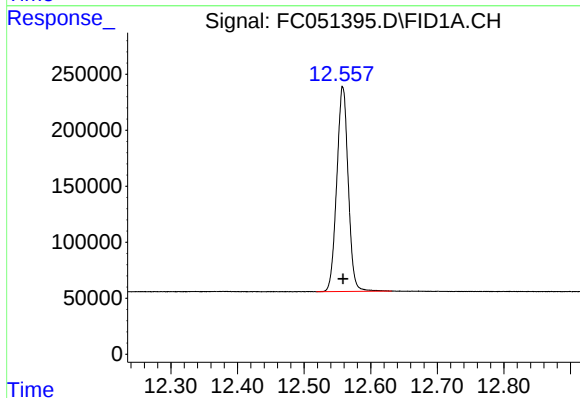
#8 n-Octadecane (C18)

R.T.: 11.250 min
Delta R.T.: 0.000 min
Response: 2162062
Conc: 20.27 ug/ml



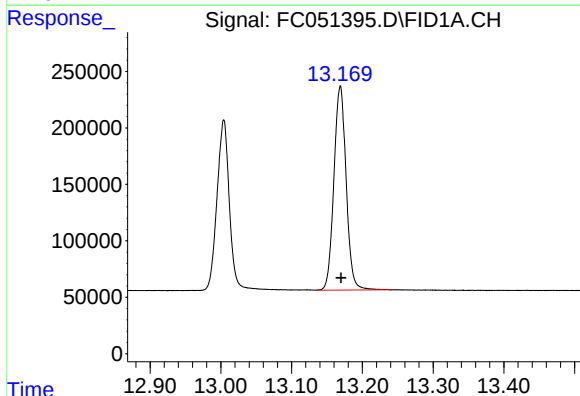
#9 ortho-Terphenyl (SURR)

R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 2342227
Conc: 20.21 ug/ml



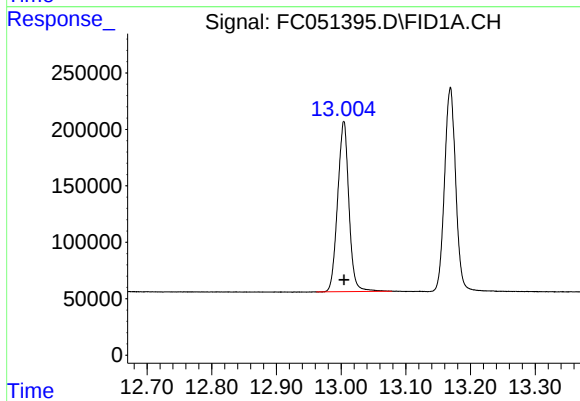
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: 0.000 min
Response: 2182768
Conc: 20.27 ug/ml



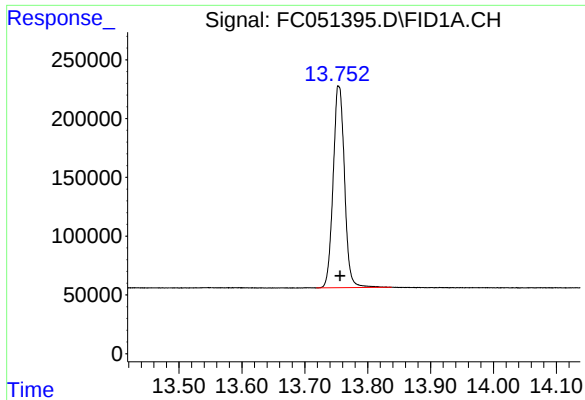
#11 n-Heneicosane (C21)

R.T.: 13.169 min
Delta R.T.: 0.000 min
Response: 2172807
Conc: 20.26 ug/ml



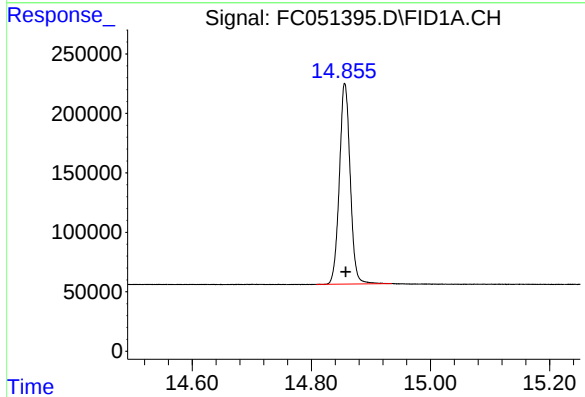
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: 0.000 min
Response: 1822432
Conc: 20.20 ug/ml



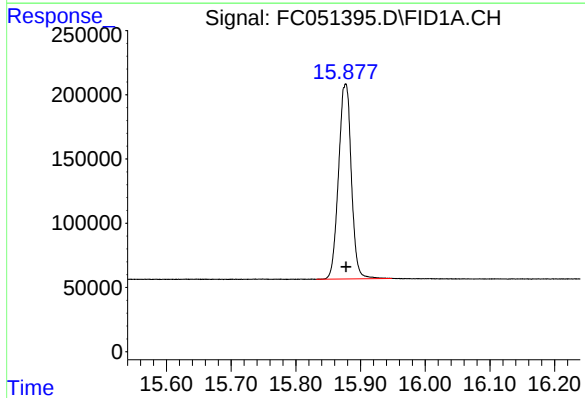
#13 n-Docosane (C22)

R.T.: 13.754 min
Delta R.T.: -0.002 min
Response: 2157260
Conc: 20.20 ug/ml



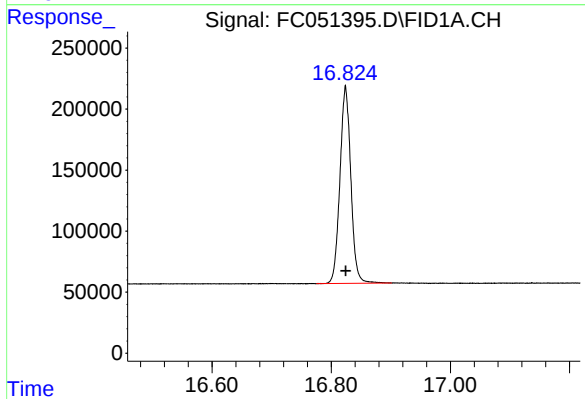
#14 n-Tetracosane (C24)

R.T.: 14.856 min
Delta R.T.: -0.001 min
Response: 2126505
Conc: 20.09 ug/ml



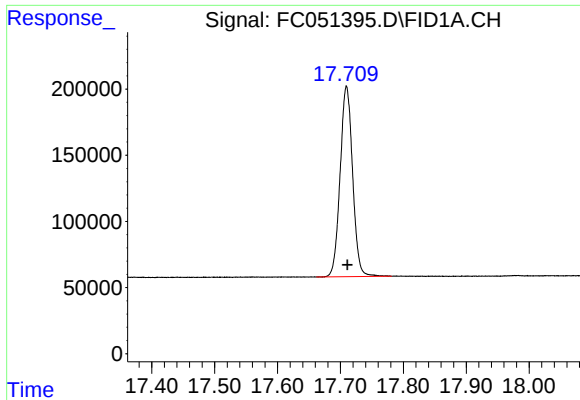
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: -0.001 min
Response: 2081684
Conc: 20.10 ug/ml



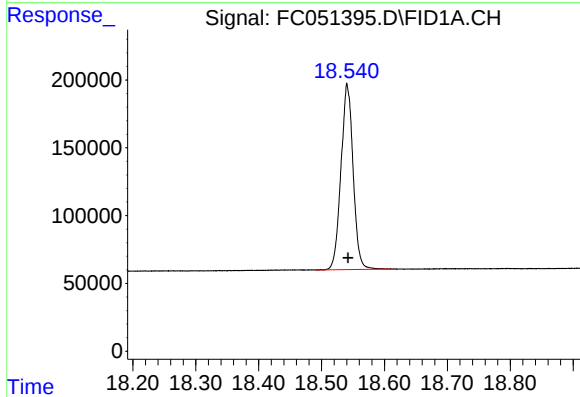
#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: 0.000 min
Response: 2049091
Conc: 20.13 ug/ml



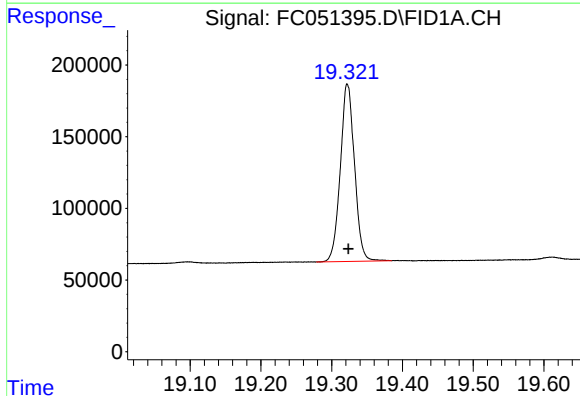
#17 n-Tricontane (C30)

R.T.: 17.710 min
Delta R.T.: -0.001 min
Response: 1982590
Conc: 20.13 ug/ml



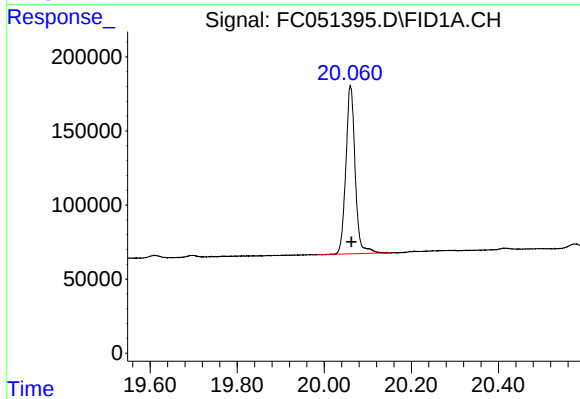
#18 n-Dotriacontane (C32)

R.T.: 18.541 min
Delta R.T.: -0.001 min
Response: 1834892
Conc: 20.25 ug/ml



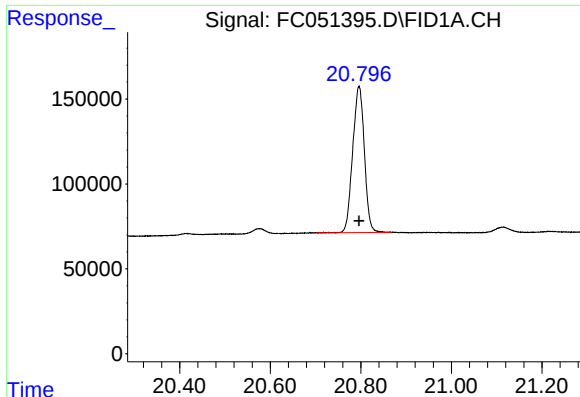
#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: -0.001 min
Response: 1722158
Conc: 20.26 ug/ml



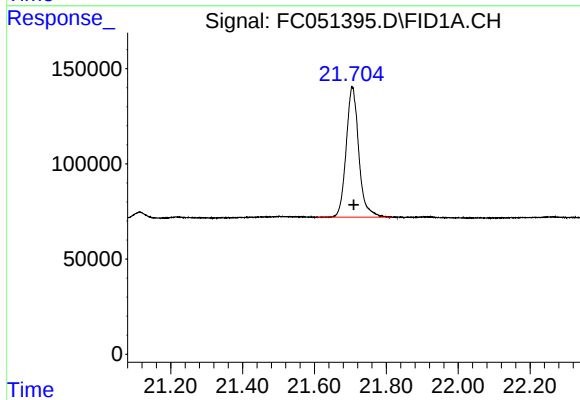
#20 n-Hexatriacontane (C36)

R.T.: 20.060 min
Delta R.T.: -0.002 min
Response: 1680095
Conc: 19.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: 0.000 min
Response: 1542700
Conc: 20.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.705 min
Delta R.T.: -0.004 min
Response: 1665711
Conc: 21.06 ug/ml