

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102219AL\
 Data File : FC044120.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2019 13:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 13:46:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.709	2955747	20.278 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
12) S 1-chlorooctadecane (S...	13.142	2259475	20.208 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
Target Compounds			
1) T n-Nonane (C9)	3.429	2335630	21.203 ug/ml
2) T n-Decane (C10)	4.505	2348981	21.149 ug/ml
3) T A~Naphthalene (C11.7)	6.103	2631375	21.149 ug/ml
4) T n-Dodecane (C12)	6.533	2367830	21.054 ug/ml
5) T A~2-methylnaphthalene...	7.163	2664214	21.127 ug/ml
6) T n-Tetradecane (C14)	8.333	2381948	21.054 ug/ml
7) T n-Hexadecane (C16)	9.938	2407031	21.066 ug/ml
8) T n-Octadecane (C18)	11.384	2417960	21.119 ug/ml
10) T n-Eicosane (C20)	12.695	2412558	21.154 ug/ml
11) T n-Heneicosane (C21)	13.308	2427125	21.160 ug/ml
13) T n-Docosane (C22)	13.896	2406702	21.194 ug/ml
14) T n-Tetracosane (C24)	15.002	2397358	21.200 ug/ml
15) T n-Hexacosane (C26)	16.024	2350024	21.240 ug/ml
16) T n-Octacosane (C28)	16.976	2282836	21.074 ug/ml
17) T n-Tricontane (C30)	17.865	2223375	21.008 ug/ml
18) T n-Dotriacontane (C32)	18.701	2125128	21.101 ug/ml
19) T n-Tetratriacontane (C34)	19.485	1978309	21.098 ug/ml
20) T n-Hexatriacontane (C36)	20.228	1767742	20.363 ug/ml
21) T n-Octatriacontane (C38)	20.999	1698527	21.063 ug/ml
22) T n-Tetracontane (C40)	21.965	1890501	22.365 ug/ml

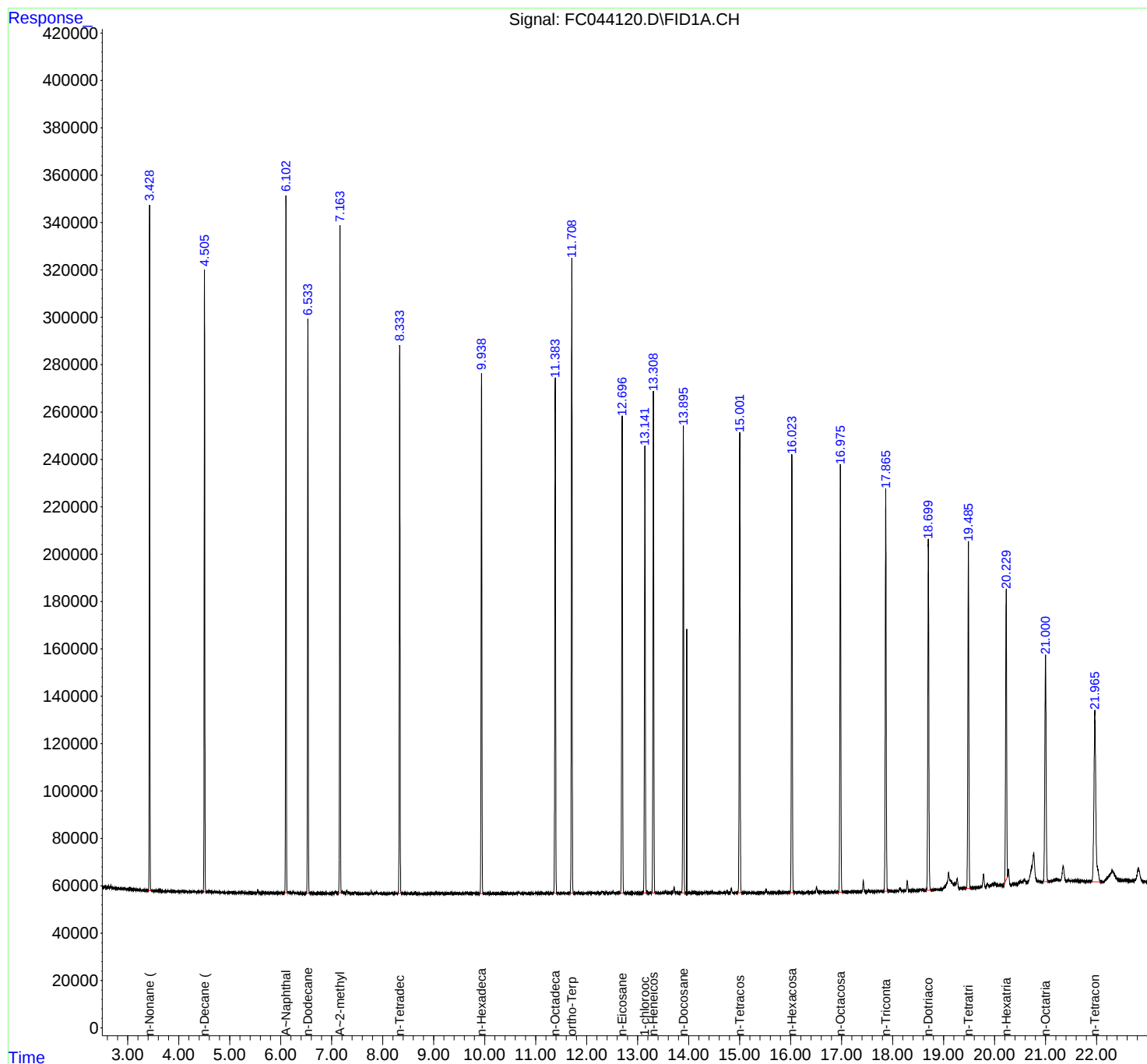
(f)=RT Delta > 1/2 Window

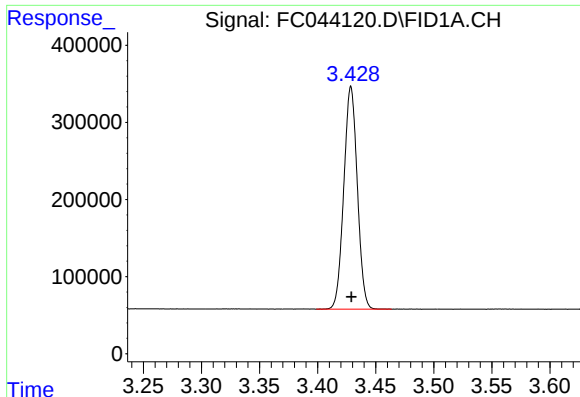
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102219AL\
Data File : FC044120.D
Signal(s) : FID1A.CH
Acq On : 22 Oct 2019 13:20
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD ICV
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 22 13:46:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102219.M
Quant Title : GC Extractables
QLast Update : Tue Oct 22 12:36:58 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

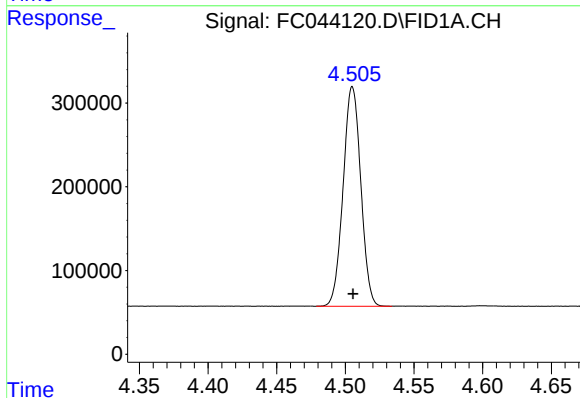
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





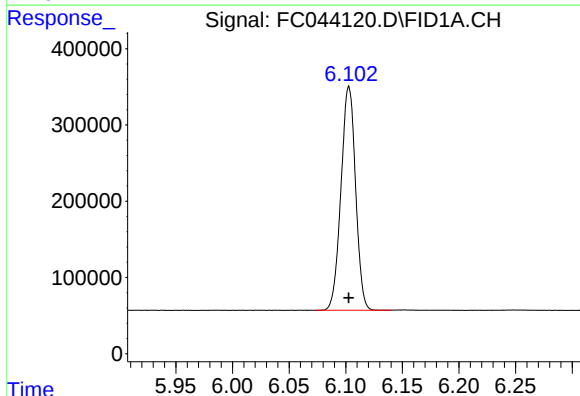
#1 n-Nonane (C9)

R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 2335630
Conc: 21.20 ug/ml



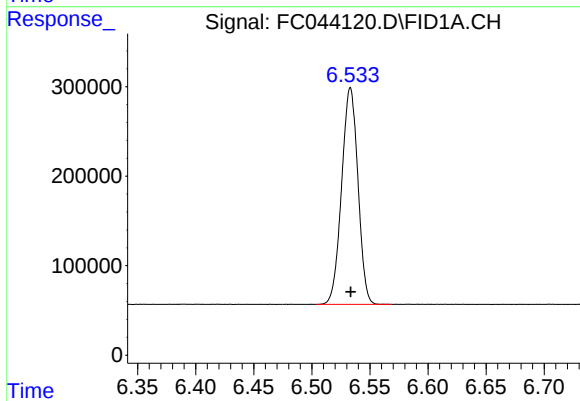
#2 n-Decane (C10)

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 2348981
Conc: 21.15 ug/ml



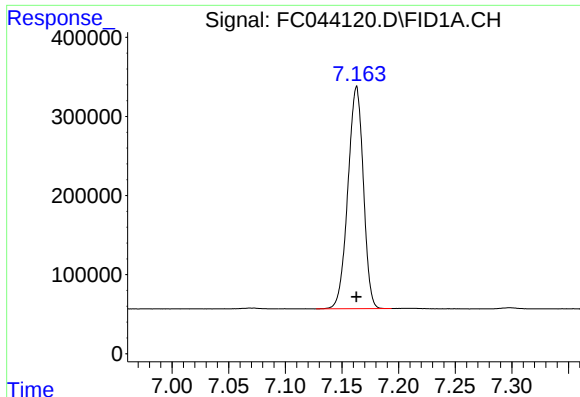
#3 A~Naphthalene (C11.7)

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 2631375
Conc: 21.15 ug/ml



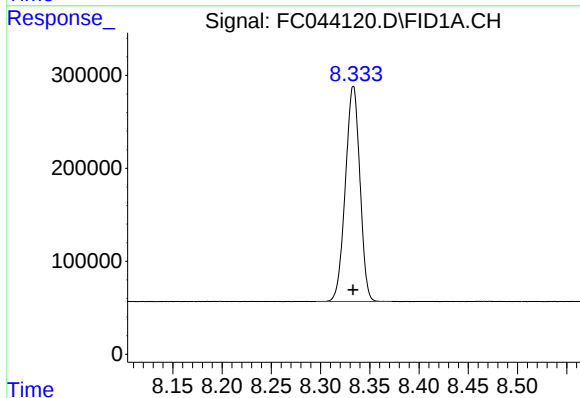
#4 n-Dodecane (C12)

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 2367830
Conc: 21.05 ug/ml



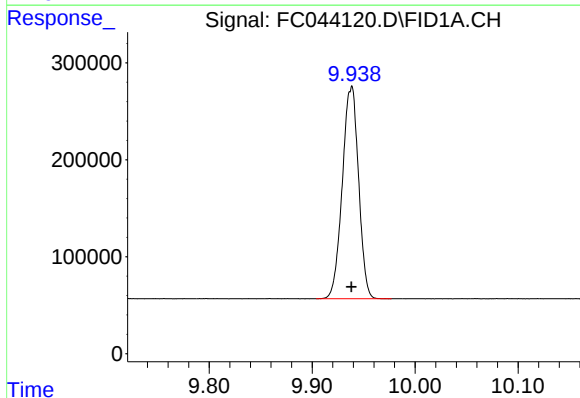
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 2664214
Conc: 21.13 ug/ml



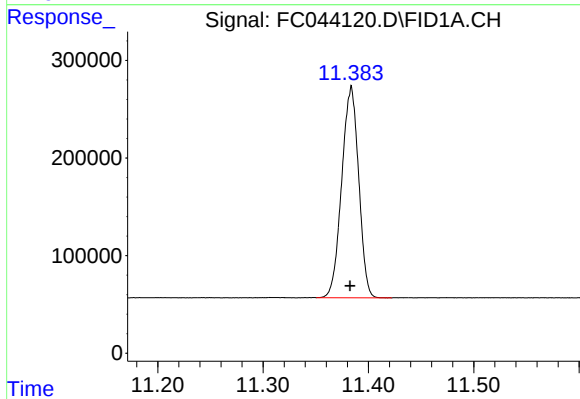
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 2381948
Conc: 21.05 ug/ml



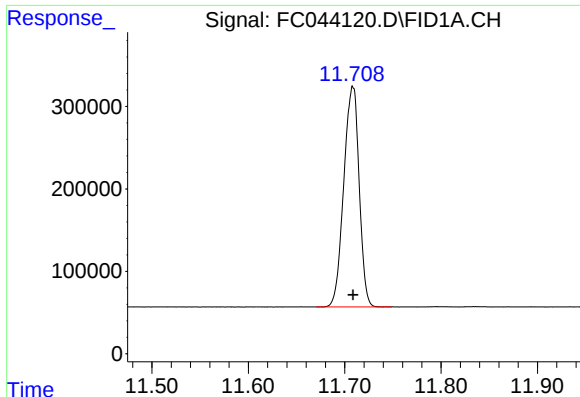
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: 0.000 min
Response: 2407031
Conc: 21.07 ug/ml



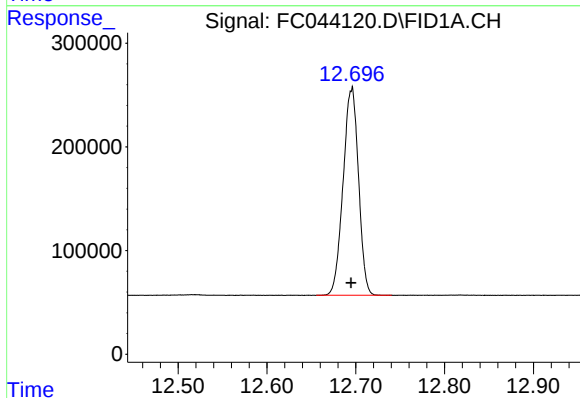
#8 n-Octadecane (C18)

R.T.: 11.384 min
Delta R.T.: 0.000 min
Response: 2417960
Conc: 21.12 ug/ml



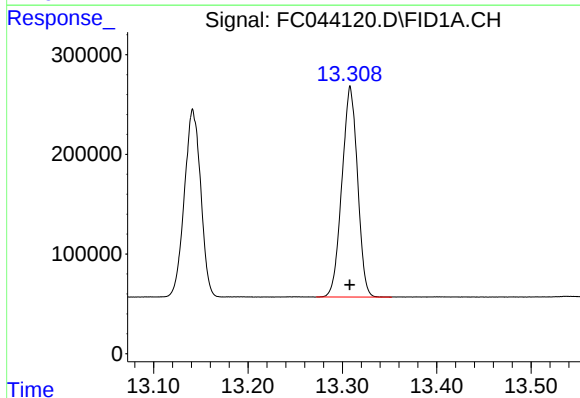
#9 ortho-Terphenyl (SURR)

R.T.: 11.709 min
Delta R.T.: 0.000 min
Response: 2955747
Conc: 20.28 ug/ml



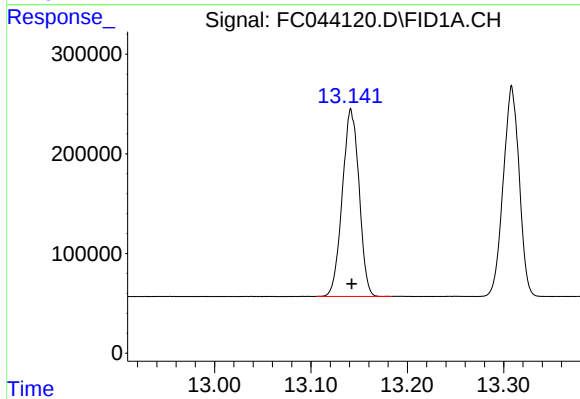
#10 n-Eicosane (C20)

R.T.: 12.695 min
Delta R.T.: 0.000 min
Response: 2412558
Conc: 21.15 ug/ml



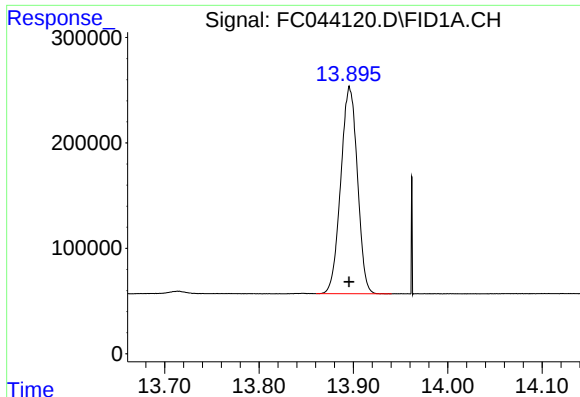
#11 n-Heneicosane (C21)

R.T.: 13.308 min
Delta R.T.: 0.000 min
Response: 2427125
Conc: 21.16 ug/ml



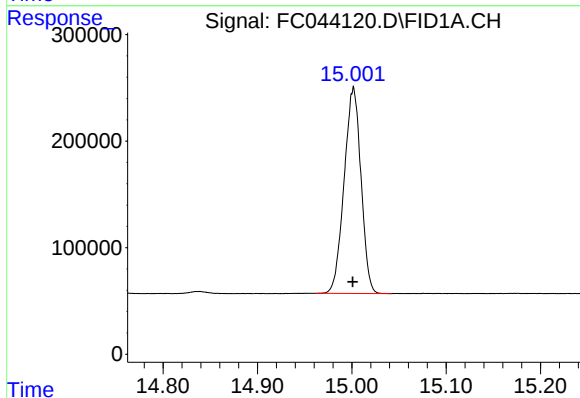
#12 1-chlorooctadecane (SURR)

R.T.: 13.142 min
Delta R.T.: 0.000 min
Response: 2259475
Conc: 20.21 ug/ml



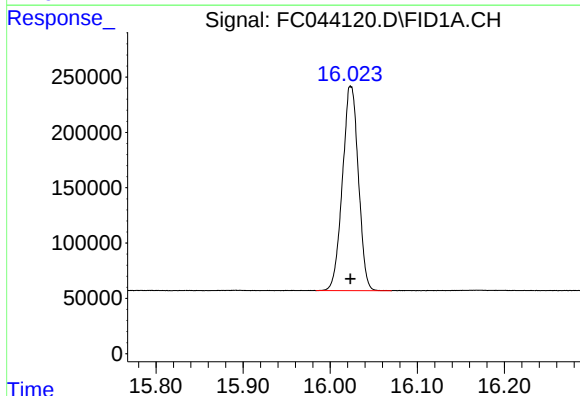
#13 n-Docosane (C22)

R.T.: 13.896 min
Delta R.T.: 0.000 min
Response: 2406702
Conc: 21.19 ug/ml



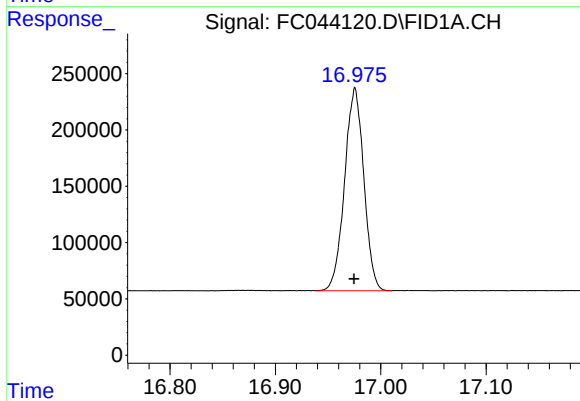
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: 0.000 min
Response: 2397358
Conc: 21.20 ug/ml



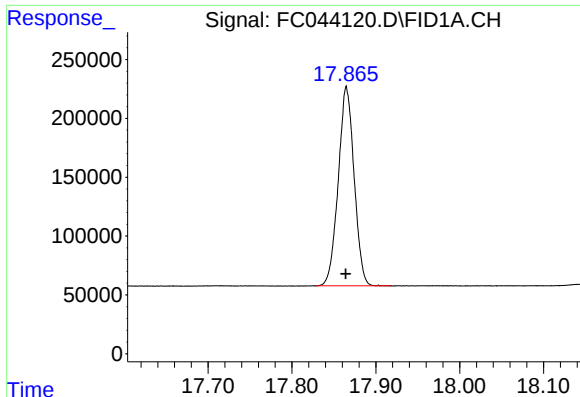
#15 n-Hexacosane (C26)

R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 2350024
Conc: 21.24 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.976 min
Delta R.T.: 0.000 min
Response: 2282836
Conc: 21.07 ug/ml



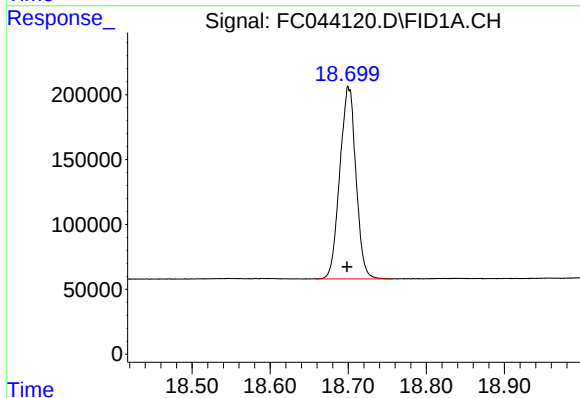
#17 n-Tricontane (C30)

R.T.: 17.865 min

Delta R.T.: 0.000 min

Response: 2223375

Conc: 21.01 ug/ml



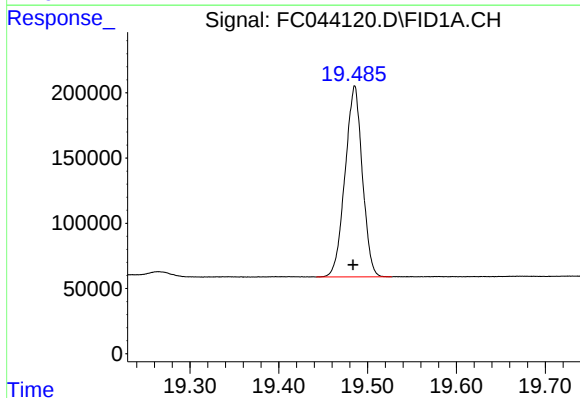
#18 n-Dotriacontane (C32)

R.T.: 18.701 min

Delta R.T.: 0.002 min

Response: 2125128

Conc: 21.10 ug/ml



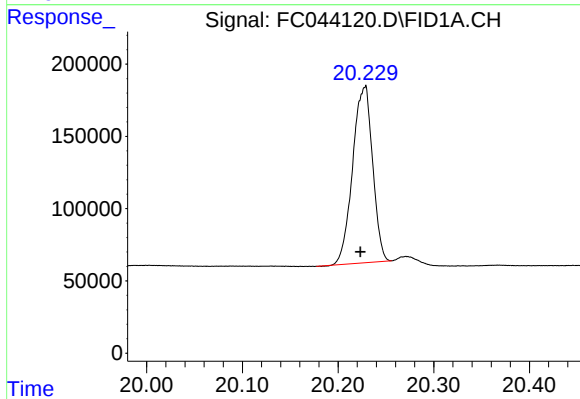
#19 n-Tetratriacontane (C34)

R.T.: 19.485 min

Delta R.T.: 0.002 min

Response: 1978309

Conc: 21.10 ug/ml



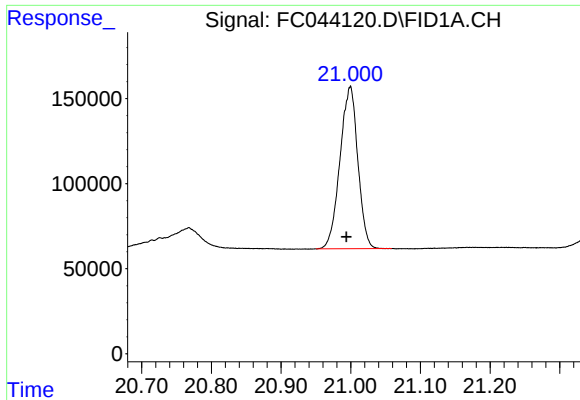
#20 n-Hexatriacontane (C36)

R.T.: 20.228 min

Delta R.T.: 0.005 min

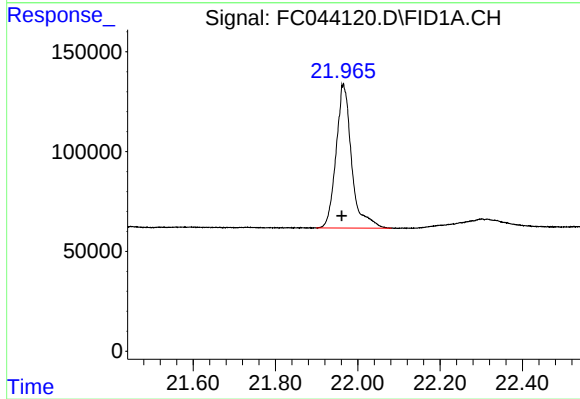
Response: 1767742

Conc: 20.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.999 min
Delta R.T.: 0.005 min
Response: 1698527
Conc: 21.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: 0.003 min
Response: 1890501
Conc: 22.37 ug/ml