

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022119AL\
 Data File : FC039338.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2019 00:34
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 22 03:26:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.187	2782350	17.796 ug/ml
Spiked Amount 50.000		Recovery =	35.59%
12) S 1-chlorooctadecane (S...	12.631	2006046	17.013 ug/ml
Spiked Amount 50.000		Recovery =	34.03%
Target Compounds			
1) T n-Nonane (C9)	3.047	1943125	18.721 ug/ml
2) T n-Decane (C10)	4.098	1992888	19.334 ug/ml
3) T A~Naphthalene (C11.7)	5.651	2200423	19.610 ug/ml
4) T n-Dodecane (C12)	6.097	2080693	19.693 ug/ml
5) T A~2-methylnaphthalene...	6.698	2274227	20.452 ug/mlm
6) T n-Tetradecane (C14)	7.877	2142893	19.679 ug/ml
7) T n-Hexadecane (C16)	9.464	2131827	18.953 ug/ml
8) T n-Octadecane (C18)	10.894	2129615	18.190 ug/ml
10) T n-Eicosane (C20)	12.195	2070888	17.389 ug/ml
11) T n-Heneicosane (C21)	12.802	2044703	17.374 ug/ml
13) T n-Docosane (C22)	13.384	2054855	17.434 ug/mlm
14) T n-Tetracosane (C24)	14.480	2034204	17.250 ug/ml
15) T n-Hexacosane (C26)	15.495	2025603	17.421 ug/mlm
16) T n-Octacosane (C28)	16.439	2029431	17.414 ug/ml
17) T n-Tricontane (C30)	17.321	2027247	17.467 ug/mlm
18) T n-Dotriacontane (C32)	18.151	2052490	18.873 ug/mlm
19) T n-Tetratriacontane (C34)	18.929	1761700	19.022 ug/mlm
20) T n-Hexatriacontane (C36)	19.669	1595150	20.082 ug/mlm
21) T n-Octatriacontane (C38)	20.366	1539413	20.961 ug/mlm
22) T n-Tetracontane (C40)	21.137	1666165	22.330 ug/mlm

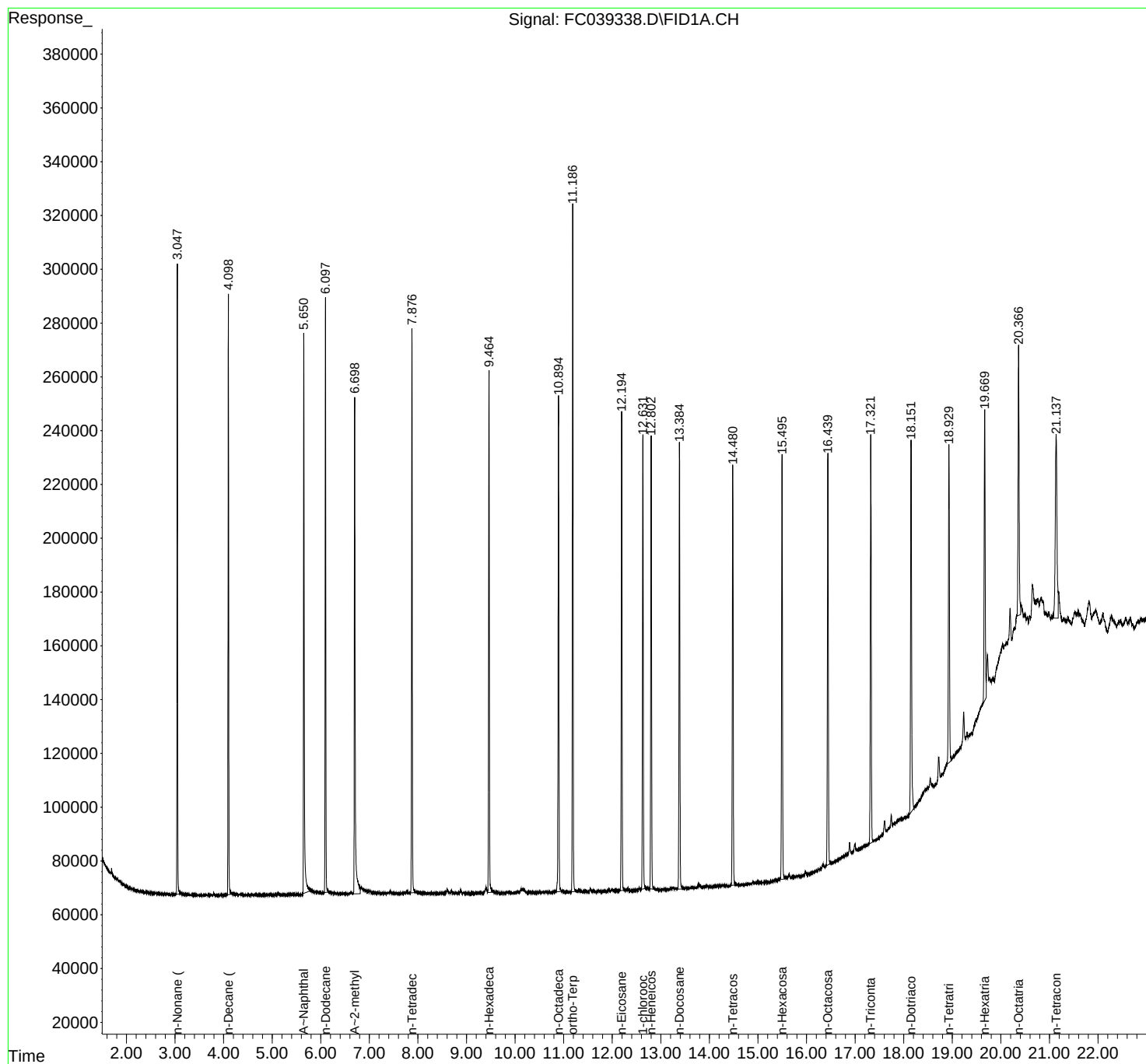
(f)=RT Delta > 1/2 Window

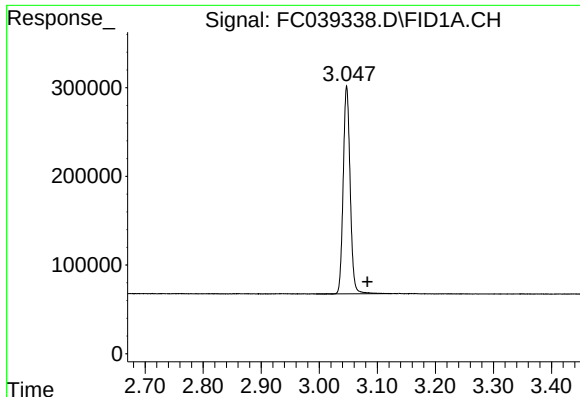
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022119AL\
Data File : FC039338.D
Signal(s) : FID1A.CH
Acq On : 22 Feb 2019 00:34
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Feb 22 03:26:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 03:09:34 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

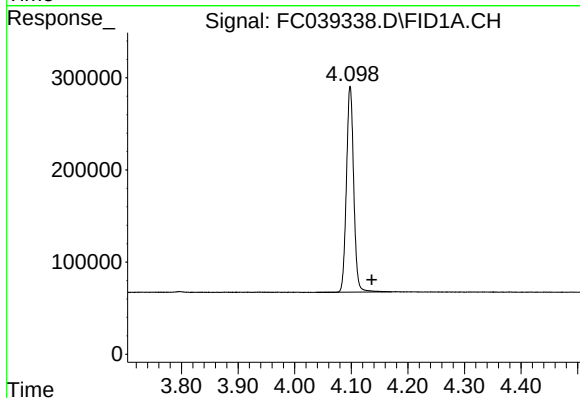
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





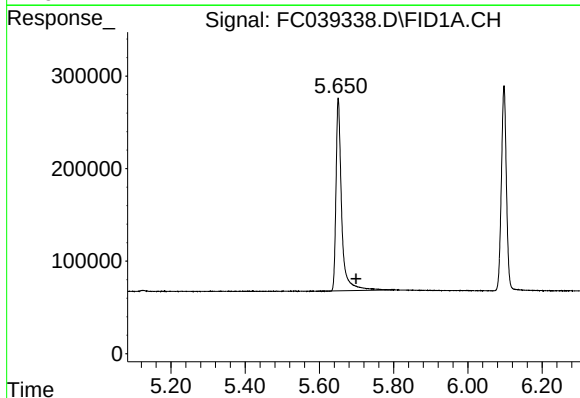
#1 n-Nonane (C9)

R.T.: 3.047 min
Delta R.T.: -0.036 min
Response: 1943125
Conc: 18.72 ug/ml



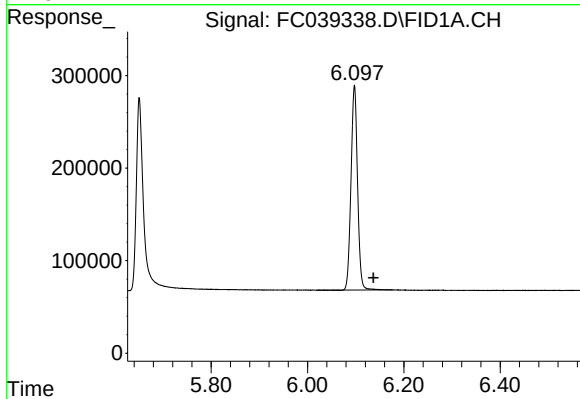
#2 n-Decane (C10)

R.T.: 4.098 min
Delta R.T.: -0.038 min
Response: 1992888
Conc: 19.33 ug/ml



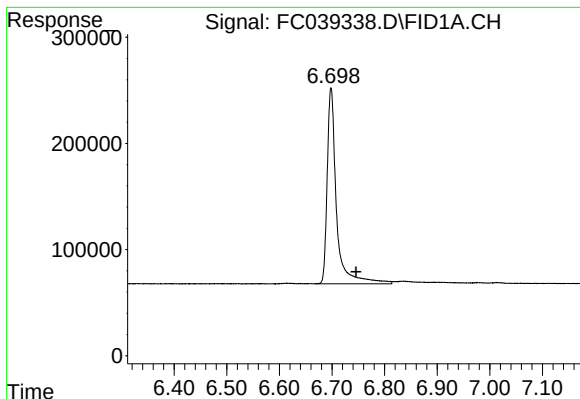
#3 A~Naphthalene (C11.7)

R.T.: 5.651 min
Delta R.T.: -0.048 min
Response: 2200423
Conc: 19.61 ug/ml



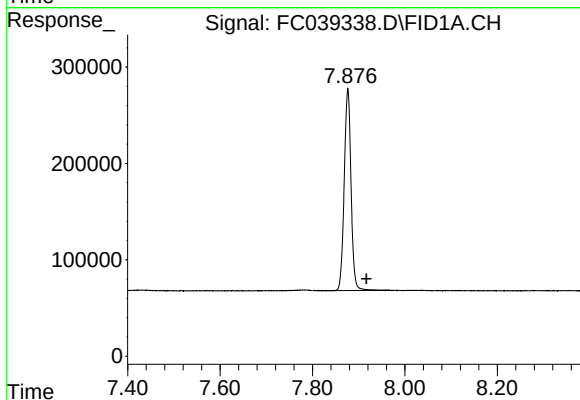
#4 n-Dodecane (C12)

R.T.: 6.097 min
Delta R.T.: -0.040 min
Response: 2080693
Conc: 19.69 ug/ml



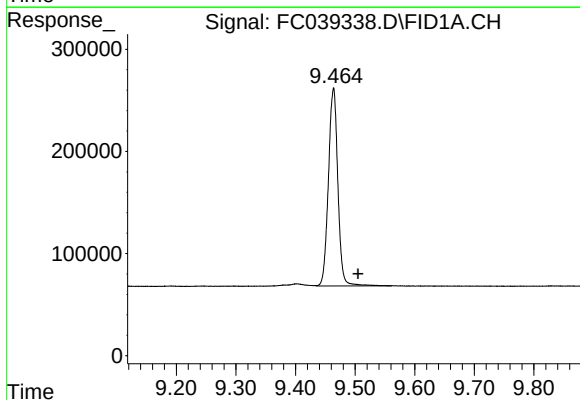
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.698 min
Delta R.T.: -0.048 min
Response: 2274227
Conc: 20.45 ug/ml m



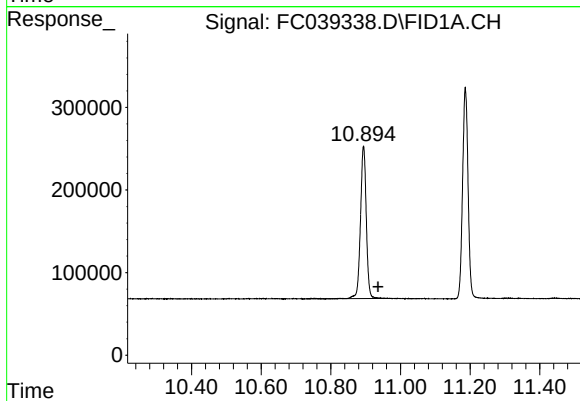
#6 n-Tetradecane (C14)

R.T.: 7.877 min
Delta R.T.: -0.040 min
Response: 2142893
Conc: 19.68 ug/ml



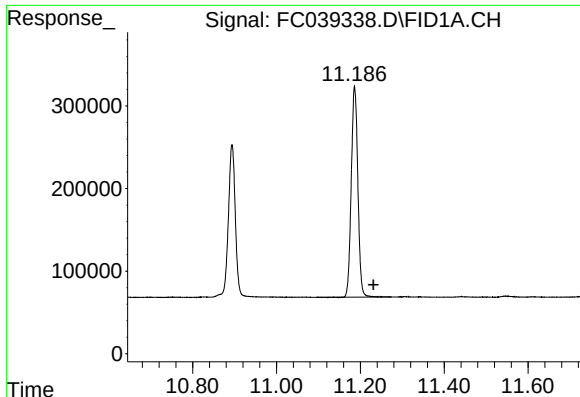
#7 n-Hexadecane (C16)

R.T.: 9.464 min
Delta R.T.: -0.041 min
Response: 2131827
Conc: 18.95 ug/ml



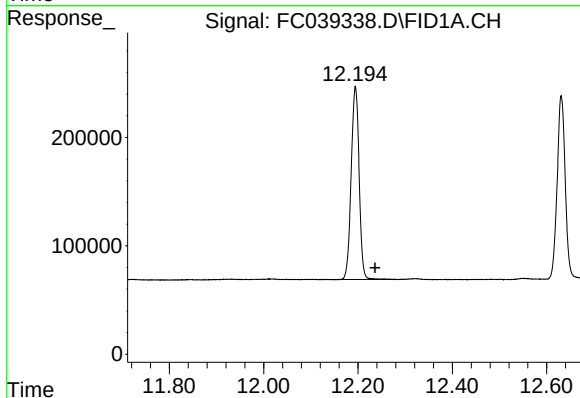
#8 n-Octadecane (C18)

R.T.: 10.894 min
Delta R.T.: -0.042 min
Response: 2129615
Conc: 18.19 ug/ml



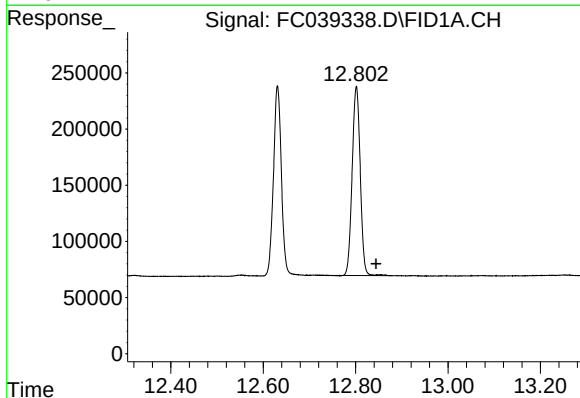
#9 ortho-Terphenyl (SURR)

R.T.: 11.187 min
Delta R.T.: -0.044 min
Response: 2782350
Conc: 17.80 ug/ml



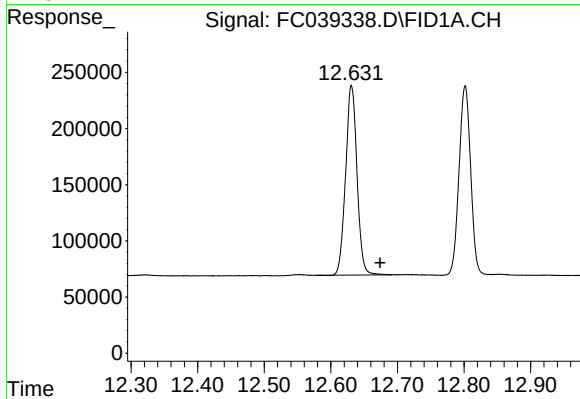
#10 n-Eicosane (C20)

R.T.: 12.195 min
Delta R.T.: -0.041 min
Response: 2070888
Conc: 17.39 ug/ml



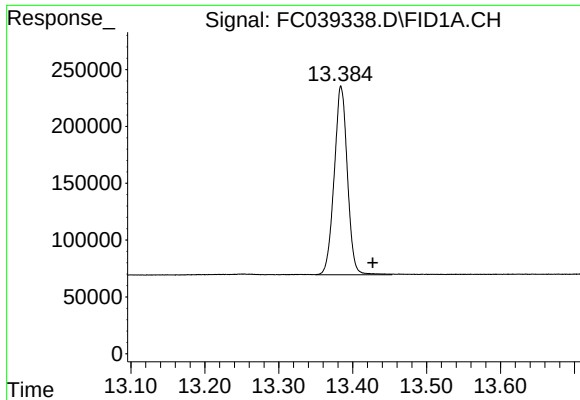
#11 n-Heneicosane (C21)

R.T.: 12.802 min
Delta R.T.: -0.042 min
Response: 2044703
Conc: 17.37 ug/ml



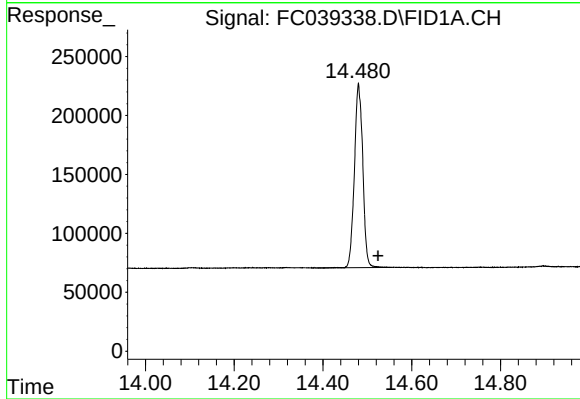
#12 1-chlorooctadecane (SURR)

R.T.: 12.631 min
Delta R.T.: -0.043 min
Response: 2006046
Conc: 17.01 ug/ml



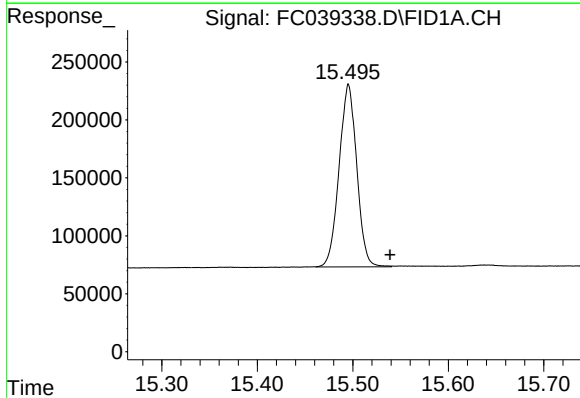
#13 n-Docosane (C22)

R.T.: 13.384 min
Delta R.T.: -0.043 min
Response: 2054855
Conc: 17.43 ug/ml m



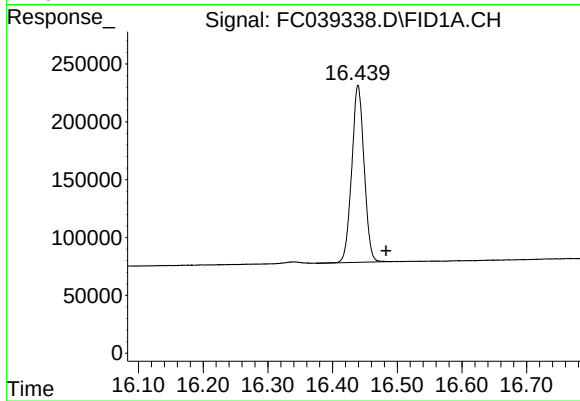
#14 n-Tetracosane (C24)

R.T.: 14.480 min
Delta R.T.: -0.044 min
Response: 2034204
Conc: 17.25 ug/ml



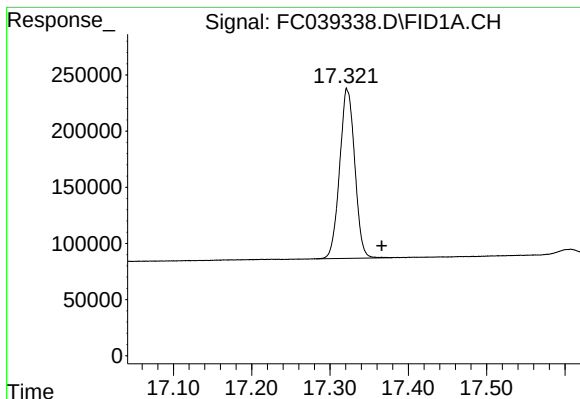
#15 n-Hexacosane (C26)

R.T.: 15.495 min
Delta R.T.: -0.044 min
Response: 2025603
Conc: 17.42 ug/ml m



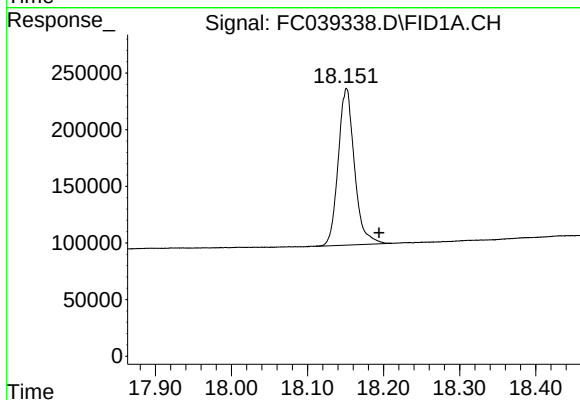
#16 n-Octacosane (C28)

R.T.: 16.439 min
Delta R.T.: -0.044 min
Response: 2029431
Conc: 17.41 ug/ml



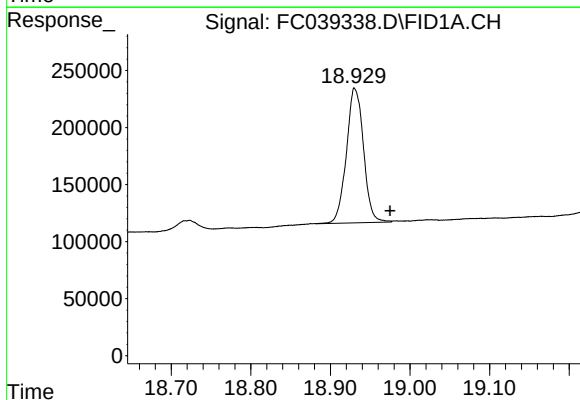
#17 n-Tricontane (C30)

R.T.: 17.321 min
Delta R.T.: -0.045 min
Response: 2027247
Conc: 17.47 ug/ml m



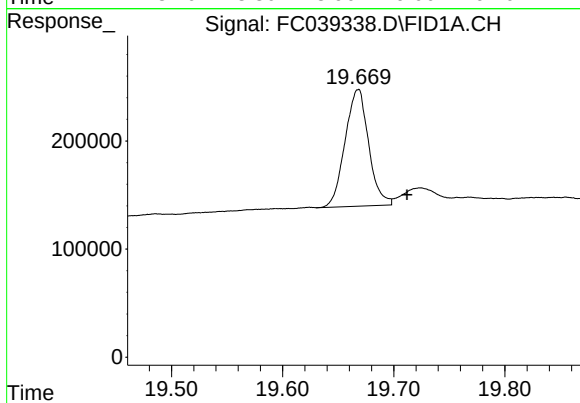
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.043 min
Response: 2052490
Conc: 18.87 ug/ml m



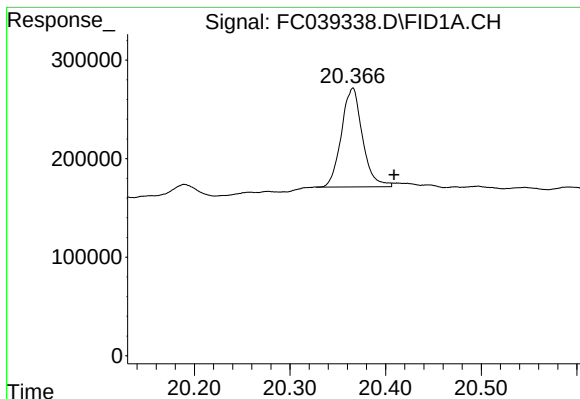
#19 n-Tetratriacontane (C34)

R.T.: 18.929 min
Delta R.T.: -0.046 min
Response: 1761700
Conc: 19.02 ug/ml m



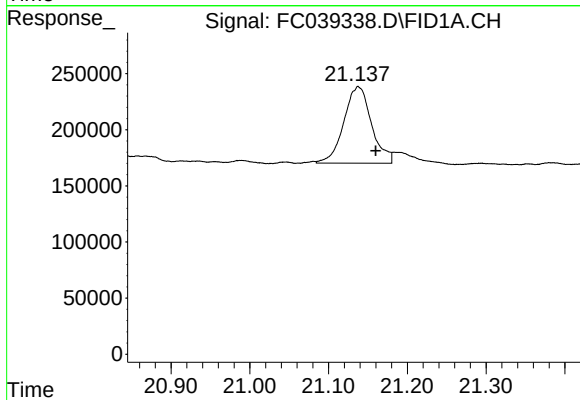
#20 n-Hexatriacontane (C36)

R.T.: 19.669 min
Delta R.T.: -0.043 min
Response: 1595150
Conc: 20.08 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.366 min
Delta R.T.: -0.043 min
Response: 1539413
Conc: 20.96 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.137 min
Delta R.T.: -0.023 min
Response: 1666165
Conc: 22.33 ug/ml m