

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC053119AL\
 Data File : FC041585.D
 Signal(s) : FID1A.CH
 Acq On : 31 May 2019 23:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 01 00:35:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.705	2213169	21.935 ug/ml
Spiked Amount 50.000		Recovery =	43.87%
12) S 1-chlorooctadecane (S...	13.131	1743462	21.959 ug/ml
Spiked Amount 50.000		Recovery =	43.92%
Target Compounds			
1) T n-Nonane (C9)	3.484	1861793	21.693 ug/ml
2) T n-Decane (C10)	4.555	1909680	21.911 ug/ml
3) T A~Naphthalene (C11.7)	6.145	2243127	21.836 ug/ml
4) T n-Dodecane (C12)	6.567	1934277	21.939 ug/ml
5) T A~2-methylnaphthalene...	7.197	2258942	21.843 ug/ml
6) T n-Tetradecane (C14)	8.352	1968227	21.956 ug/ml
7) T n-Hexadecane (C16)	9.946	1978223	21.927 ug/ml
8) T n-Octadecane (C18)	11.381	1980062	21.916 ug/ml
10) T n-Eicosane (C20)	12.685	1996951	21.941 ug/ml
11) T n-Heneicosane (C21)	13.296	1991337	21.977 ug/ml
13) T n-Docosane (C22)	13.880	1995208	22.025 ug/ml
14) T n-Tetracosane (C24)	14.981	2009868	22.105 ug/ml
15) T n-Hexacosane (C26)	15.999	2024977	22.311 ug/ml
16) T n-Octacosane (C28)	16.946	2051515	22.407 ug/ml
17) T n-Tricontane (C30)	17.832	2021294	22.497 ug/ml
18) T n-Dotriacontane (C32)	18.662	1897334	22.674 ug/ml
19) T n-Tetratriacontane (C34)	19.443	1612627	22.558 ug/ml
20) T n-Hexatriacontane (C36)	20.181	1423337	22.337 ug/ml
21) T n-Octatriacontane (C38)	20.934	1335588	22.133 ug/ml
22) T n-Tetracontane (C40)	21.878	1211455	20.590 ug/ml

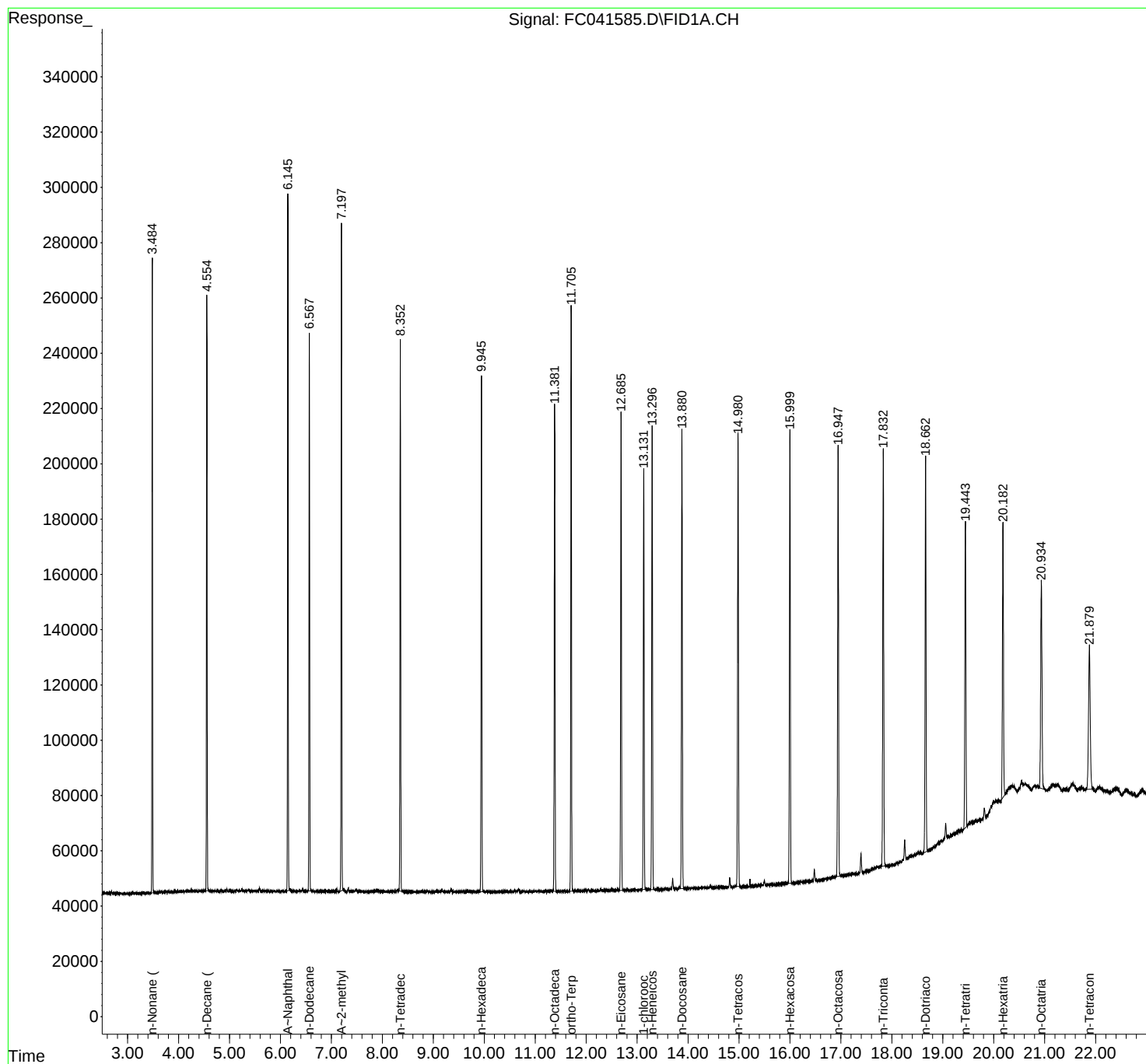
(f)=RT Delta > 1/2 Window

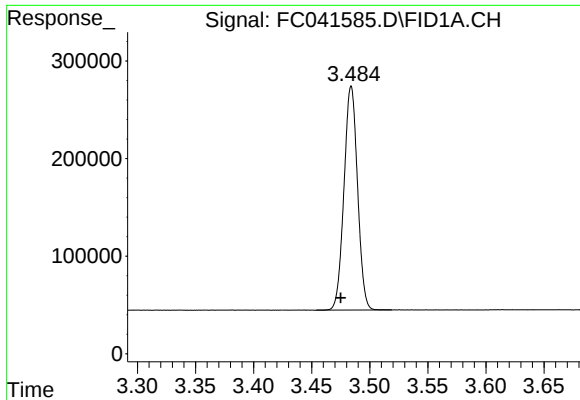
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC053119AL\
Data File : FC041585.D
Signal(s) : FID1A.CH
Acq On : 31 May 2019 23:03
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 01 00:35:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 051519.M
Quant Title : GC Extractables
QLast Update : Wed May 15 16:14:00 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

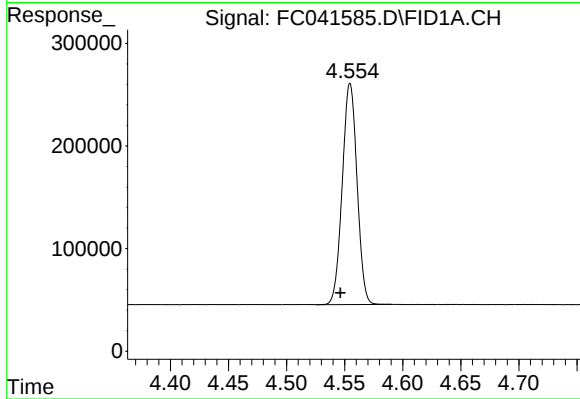
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





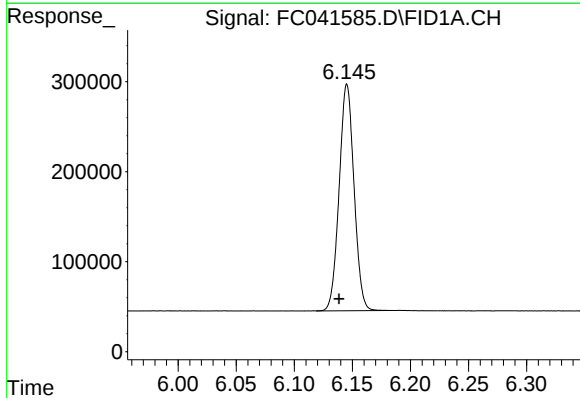
#1 n-Nonane (C9)

R.T.: 3.484 min
Delta R.T.: 0.009 min
Response: 1861793
Conc: 21.69 ug/ml



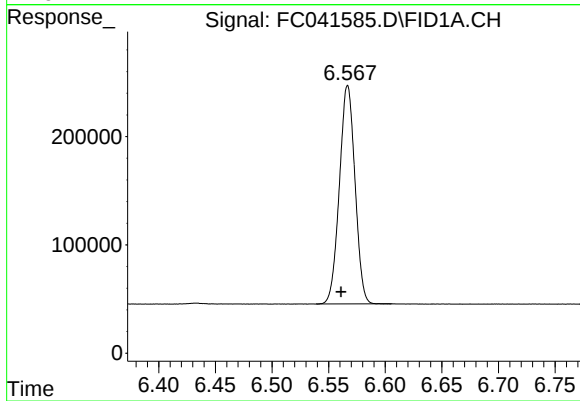
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: 0.008 min
Response: 1909680
Conc: 21.91 ug/ml



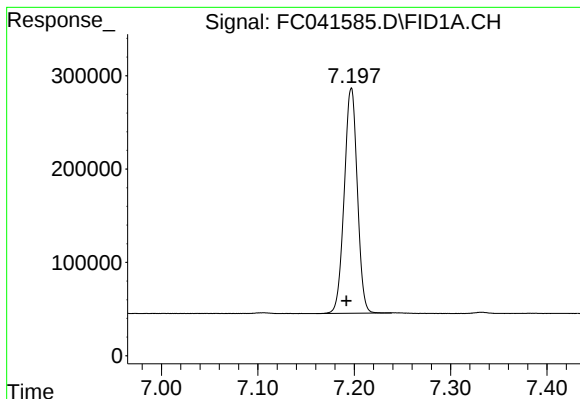
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.007 min
Response: 2243127
Conc: 21.84 ug/ml



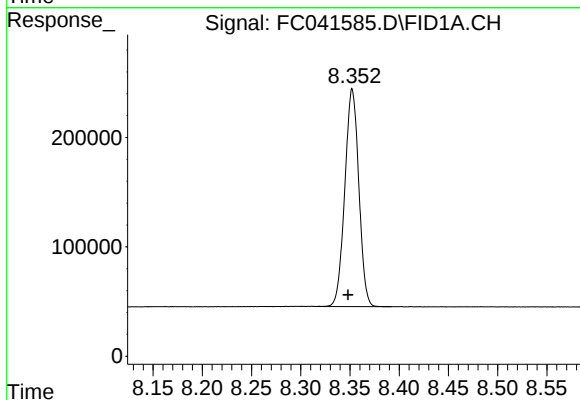
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.006 min
Response: 1934277
Conc: 21.94 ug/ml



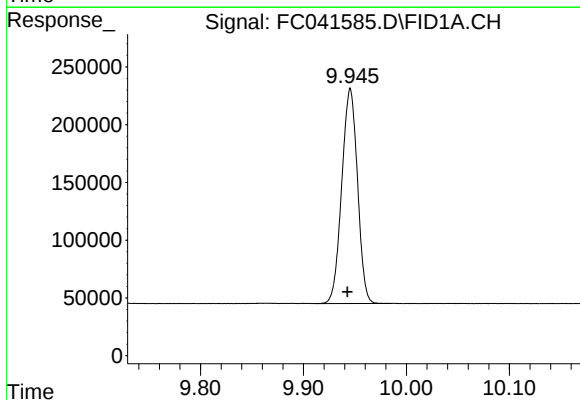
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 2258942
Conc: 21.84 ug/ml



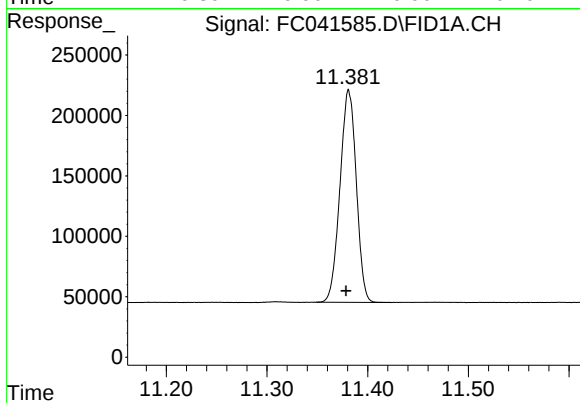
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 1968227
Conc: 21.96 ug/ml



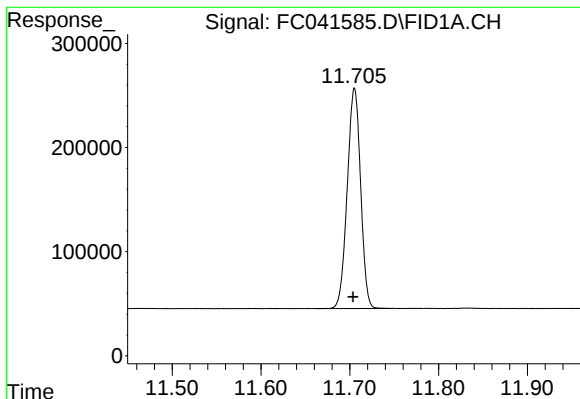
#7 n-Hexadecane (C16)

R.T.: 9.946 min
Delta R.T.: 0.003 min
Response: 1978223
Conc: 21.93 ug/ml



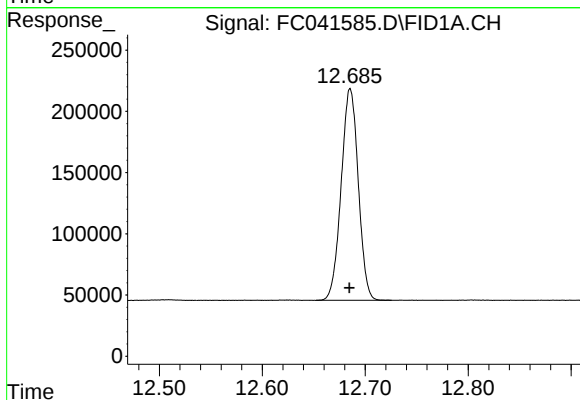
#8 n-Octadecane (C18)

R.T.: 11.381 min
Delta R.T.: 0.003 min
Response: 1980062
Conc: 21.92 ug/ml



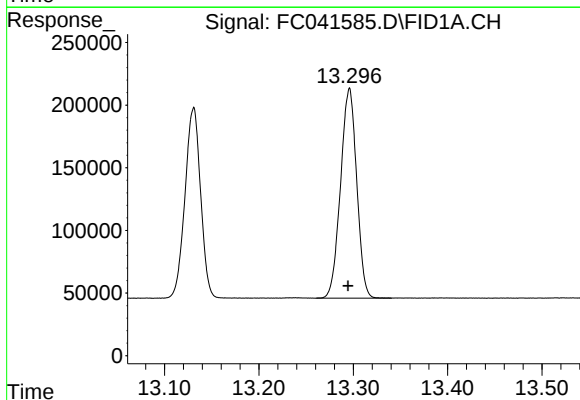
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min
Delta R.T.: 0.002 min
Response: 2213169
Conc: 21.94 ug/ml



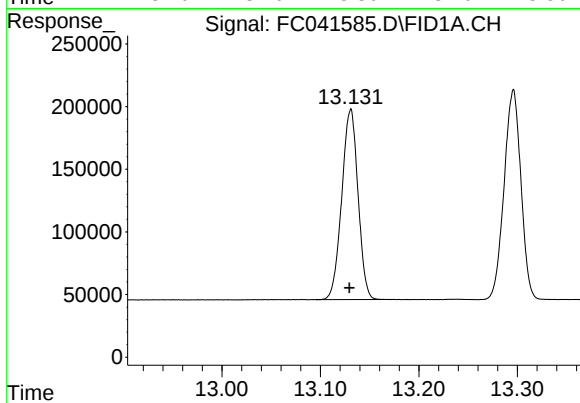
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 1996951
Conc: 21.94 ug/ml



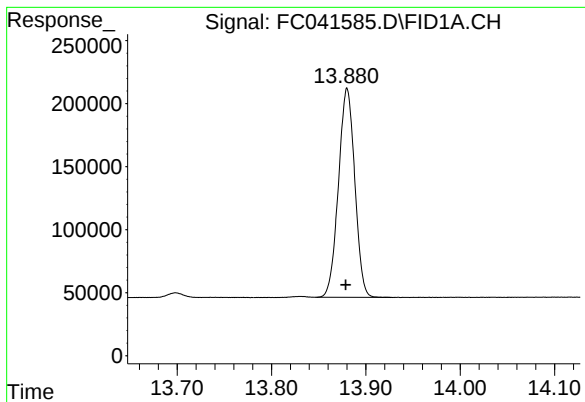
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.002 min
Response: 1991337
Conc: 21.98 ug/ml



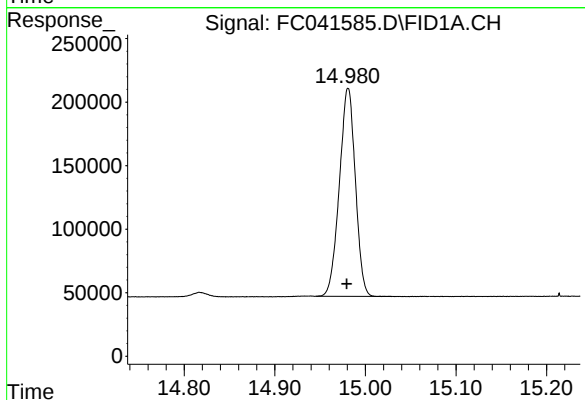
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.001 min
Response: 1743462
Conc: 21.96 ug/ml



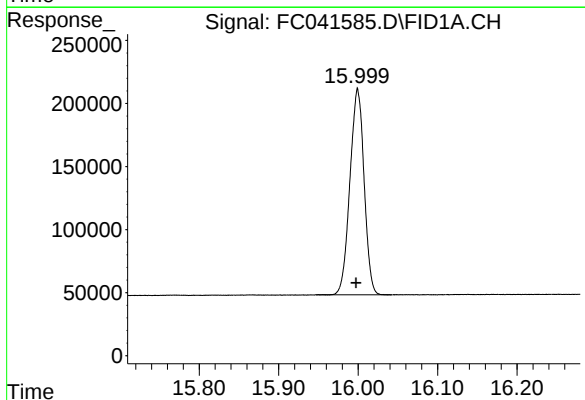
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.001 min
Response: 1995208
Conc: 22.02 ug/ml



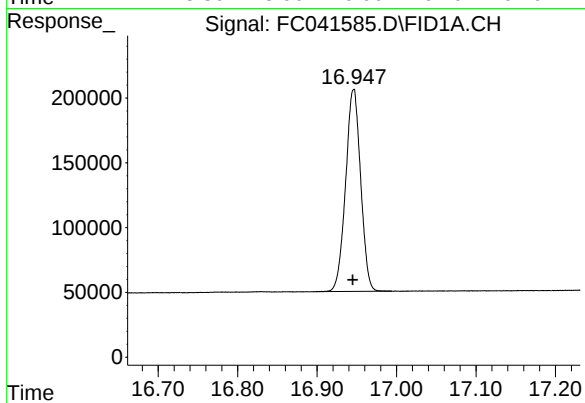
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.002 min
Response: 2009868
Conc: 22.10 ug/ml



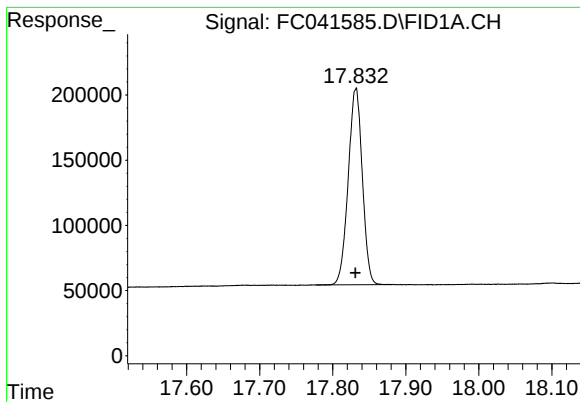
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.002 min
Response: 2024977
Conc: 22.31 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.001 min
Response: 2051515
Conc: 22.41 ug/ml



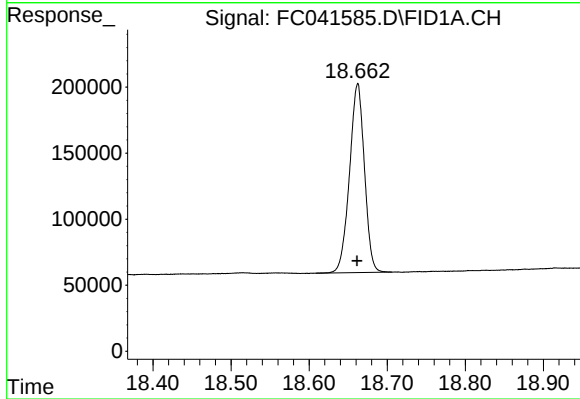
#17 n-Tricontane (C30)

R.T.: 17.832 min

Delta R.T.: 0.000 min

Response: 2021294

Conc: 22.50 ug/ml



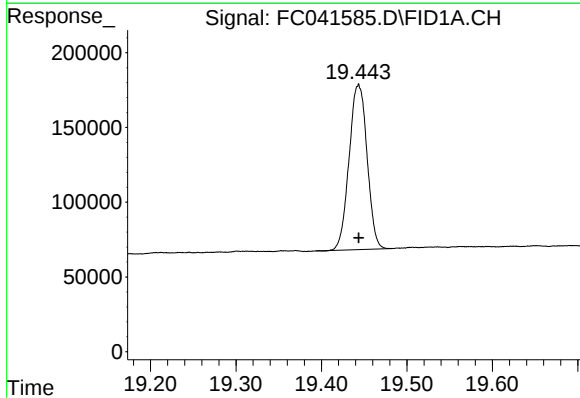
#18 n-Dotriacontane (C32)

R.T.: 18.662 min

Delta R.T.: 0.000 min

Response: 1897334

Conc: 22.67 ug/ml



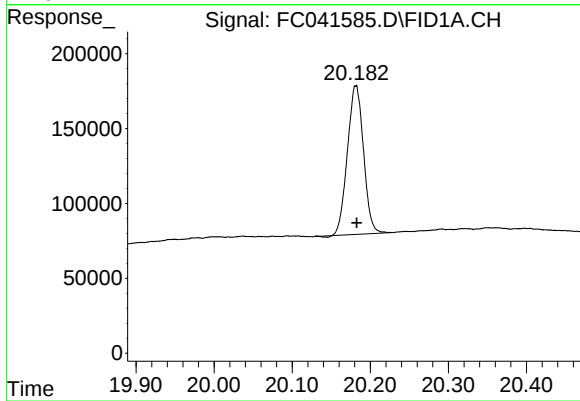
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min

Delta R.T.: 0.000 min

Response: 1612627

Conc: 22.56 ug/ml



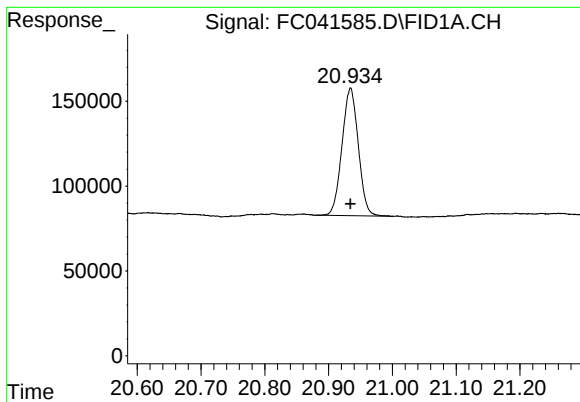
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min

Delta R.T.: -0.001 min

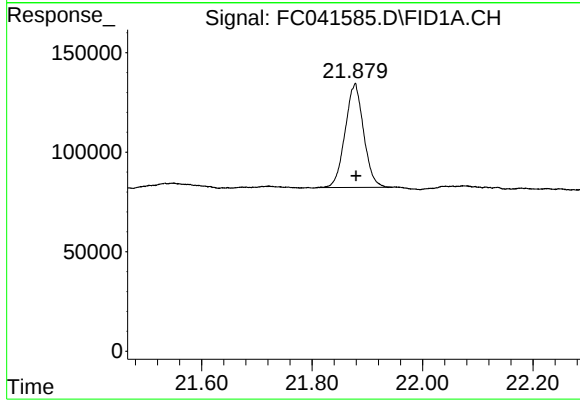
Response: 1423337

Conc: 22.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: 0.000 min
Response: 1335588
Conc: 22.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: -0.001 min
Response: 1211455
Conc: 20.59 ug/ml