

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010820AL\
 Data File : FC045241.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jan 2020 1:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 02:45:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.761	2271184	20.025 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
12) S 1-chlorooctadecane (S...	13.184	1757596	19.712 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
Target Compounds			
1) T n-Nonane (C9)	3.514	2133104	21.184 ug/ml
2) T n-Decane (C10)	4.588	2159813	21.410 ug/ml
3) T A~Naphthalene (C11.7)	6.190	2403070	21.445 ug/ml
4) T n-Dodecane (C12)	6.605	2198049	21.595 ug/ml
5) T A~2-methylnaphthalene...	7.244	2416386	21.438 ug/ml
6) T n-Tetradecane (C14)	8.396	2209979	21.683 ug/ml
7) T n-Hexadecane (C16)	9.993	2211096	21.476 ug/ml
8) T n-Octadecane (C18)	11.431	2190735	21.065 ug/ml
10) T n-Eicosane (C20)	12.737	2137038	20.426 ug/ml
11) T n-Heneicosane (C21)	13.347	2109723	19.948 ug/ml
13) T n-Docosane (C22)	13.933	2087515	19.744 ug/ml
14) T n-Tetracosane (C24)	15.033	2055645	19.240 ug/ml
15) T n-Hexacosane (C26)	16.051	2050590	19.227 ug/ml
16) T n-Octacosane (C28)	16.999	2043517	19.350 ug/ml
17) T n-Tricontane (C30)	17.884	1959099	19.219 ug/ml
18) T n-Dotriacontane (C32)	18.713	1671859	19.325 ug/ml
19) T n-Tetratriacontane (C34)	19.496	1386855	18.931 ug/ml
20) T n-Hexatriacontane (C36)	20.233	1247386	18.981 ug/ml
21) T n-Octatriacontane (C38)	21.002	1162006	19.675 ug/ml
22) T n-Tetracontane (C40)	21.971	1132435	19.148 ug/ml

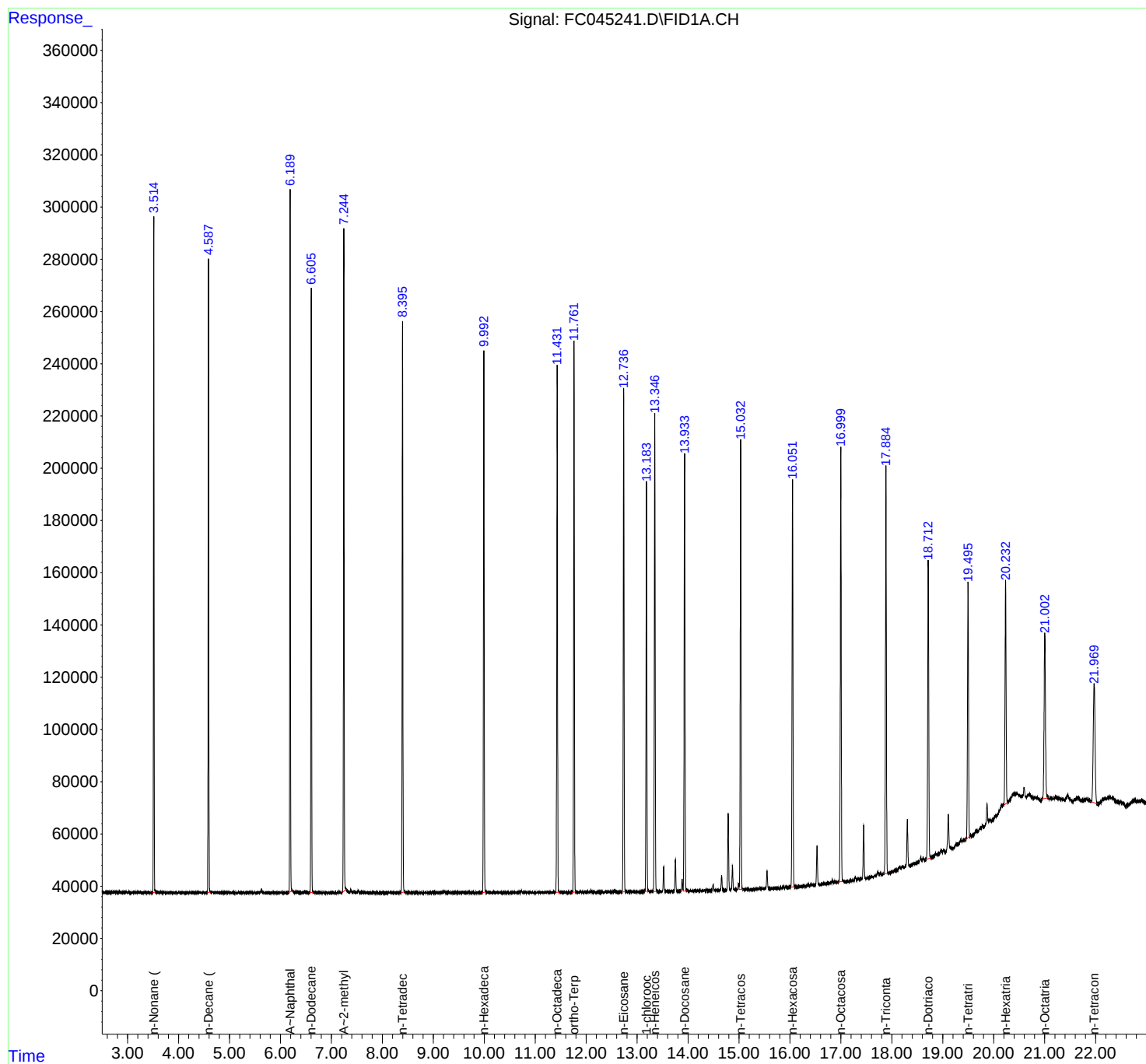
(f)=RT Delta > 1/2 Window

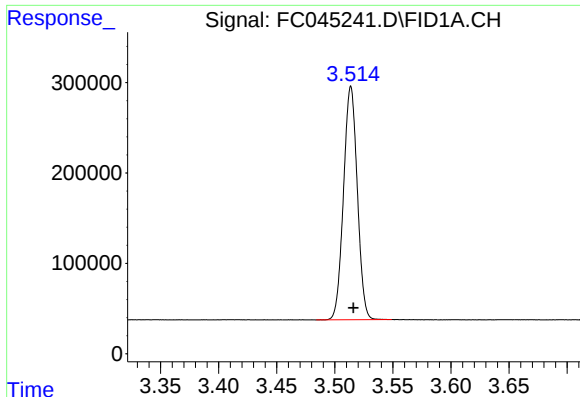
(m)=manual int.

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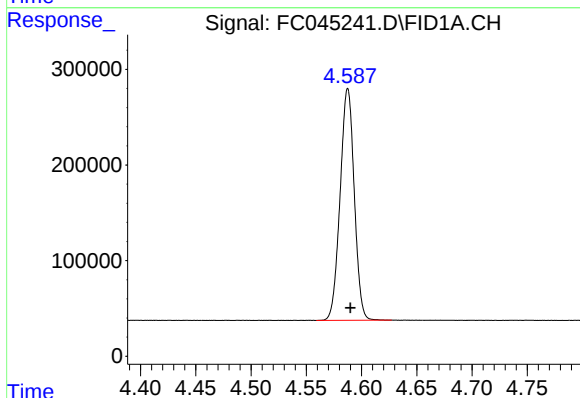
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





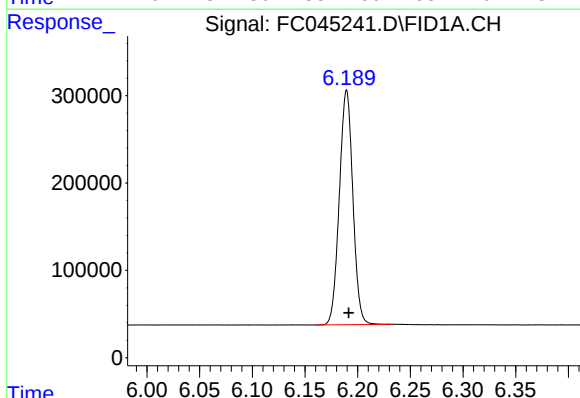
#1 n-Nonane (C9)

R.T.: 3.514 min
Delta R.T.: -0.002 min
Response: 2133104
Conc: 21.18 ug/ml



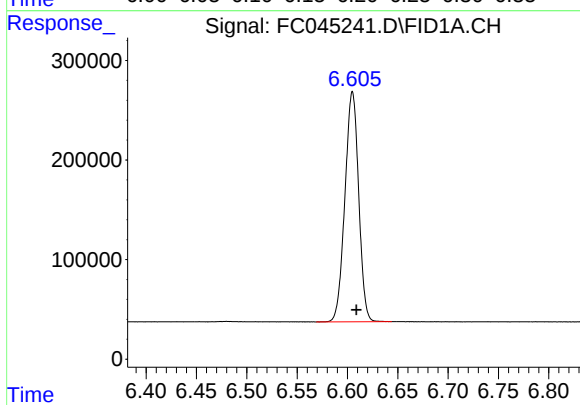
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 2159813
Conc: 21.41 ug/ml



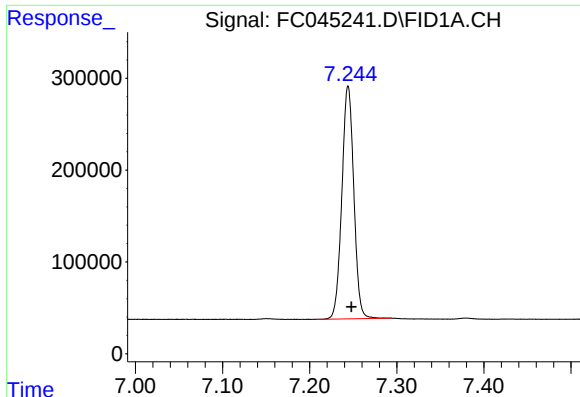
#3 A~Naphthalene (C11.7)

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 2403070
Conc: 21.44 ug/ml



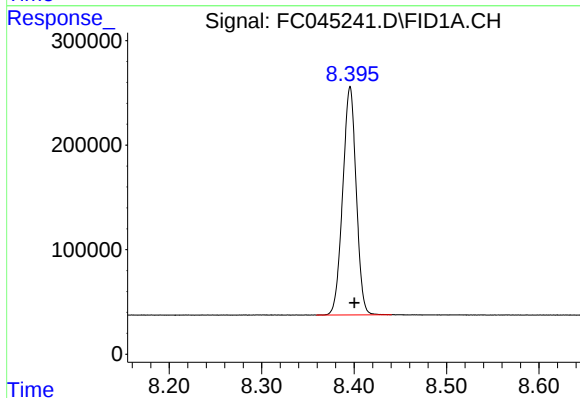
#4 n-Dodecane (C12)

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 2198049
Conc: 21.59 ug/ml



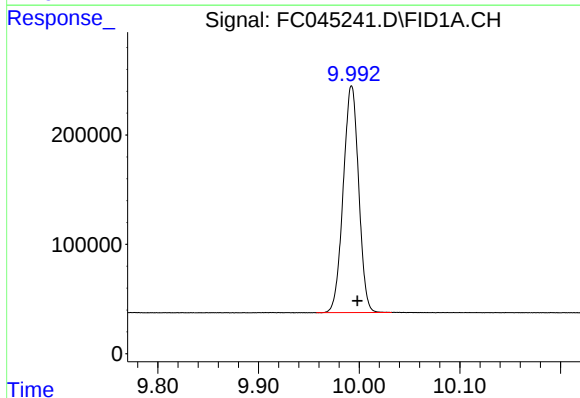
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 2416386
Conc: 21.44 ug/ml



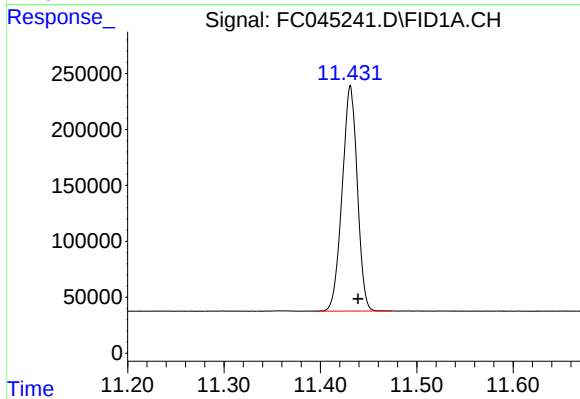
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 2209979
Conc: 21.68 ug/ml



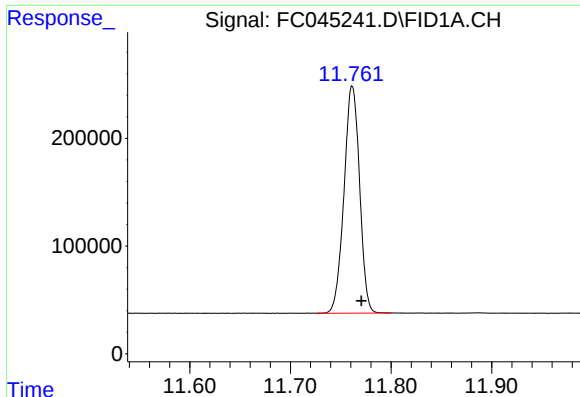
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: -0.006 min
Response: 2211096
Conc: 21.48 ug/ml



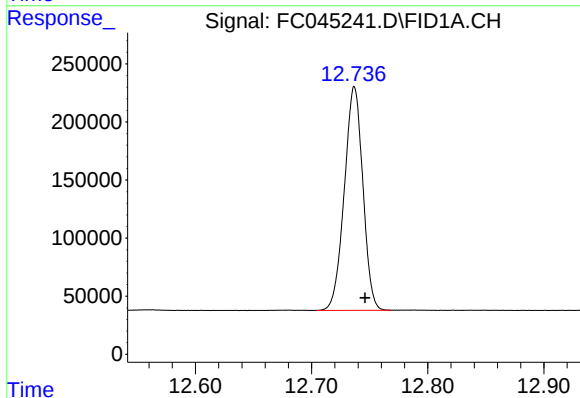
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.008 min
Response: 2190735
Conc: 21.07 ug/ml



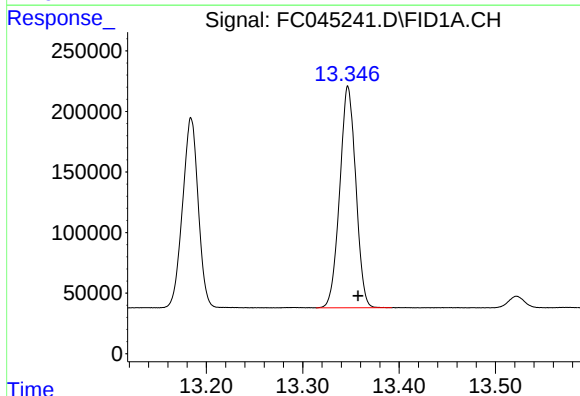
#9 ortho-Terphenyl (SURR)

R.T.: 11.761 min
Delta R.T.: -0.009 min
Response: 2271184
Conc: 20.03 ug/ml



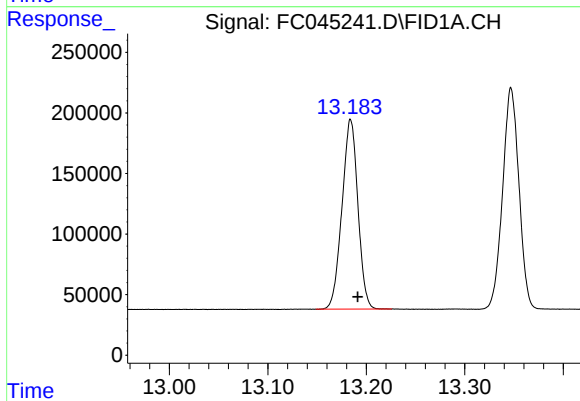
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: -0.009 min
Response: 2137038
Conc: 20.43 ug/ml



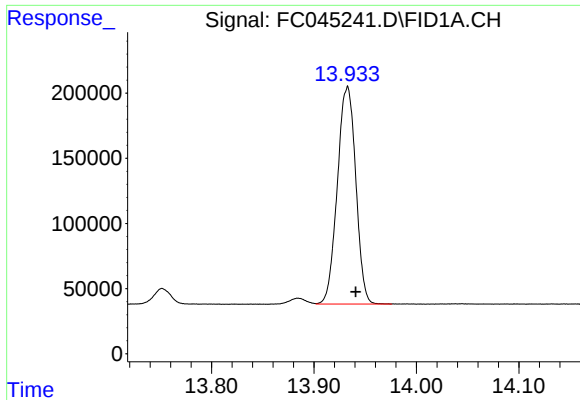
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.010 min
Response: 2109723
Conc: 19.95 ug/ml



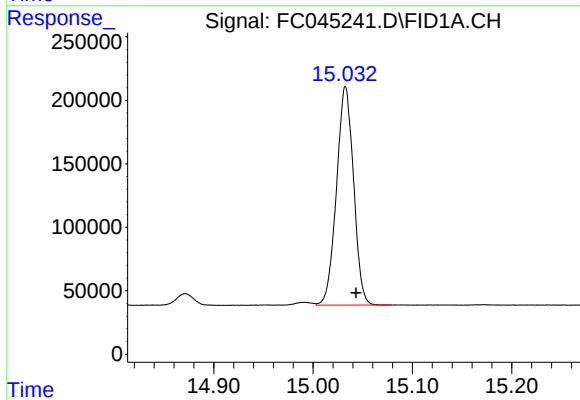
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: -0.007 min
Response: 1757596
Conc: 19.71 ug/ml



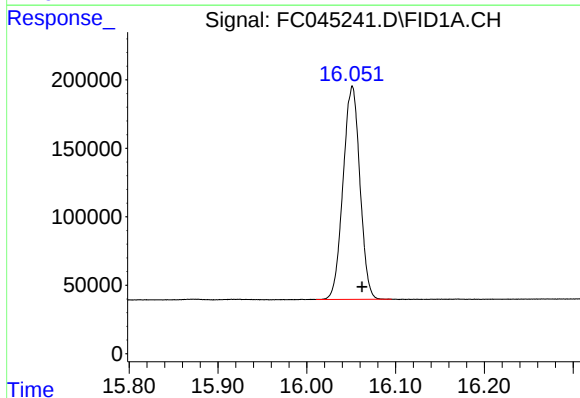
#13 n-Docosane (C22)

R.T.: 13.933 min
Delta R.T.: -0.008 min
Response: 2087515
Conc: 19.74 ug/ml



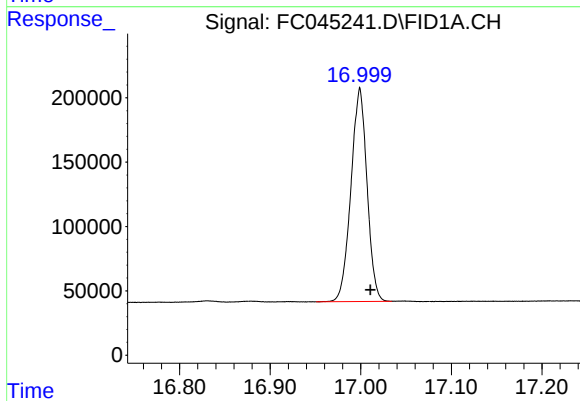
#14 n-Tetracosane (C24)

R.T.: 15.033 min
Delta R.T.: -0.011 min
Response: 2055645
Conc: 19.24 ug/ml



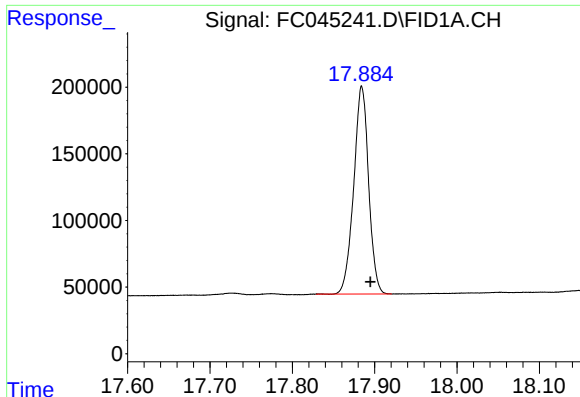
#15 n-Hexacosane (C26)

R.T.: 16.051 min
Delta R.T.: -0.011 min
Response: 2050590
Conc: 19.23 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.999 min
Delta R.T.: -0.012 min
Response: 2043517
Conc: 19.35 ug/ml



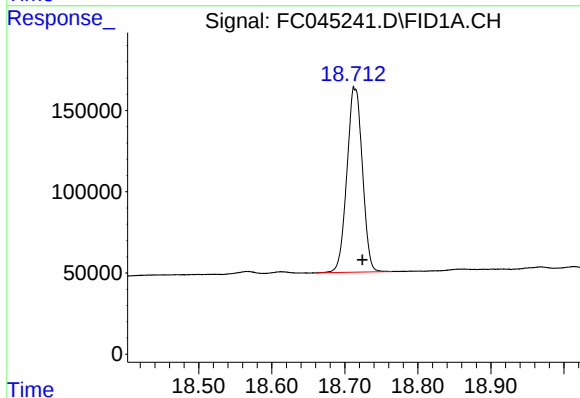
#17 n-Tricontane (C30)

R.T.: 17.884 min

Delta R.T.: -0.011 min

Response: 1959099

Conc: 19.22 ug/ml



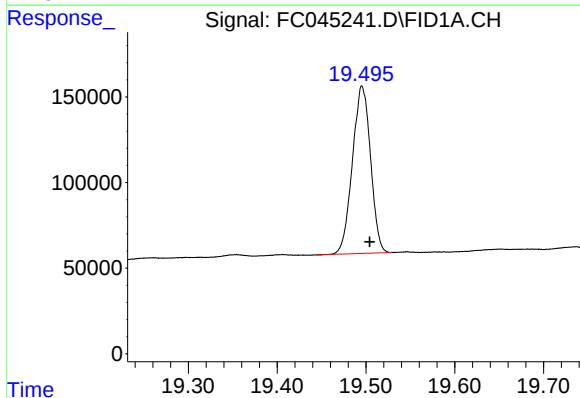
#18 n-Dotriacontane (C32)

R.T.: 18.713 min

Delta R.T.: -0.011 min

Response: 1671859

Conc: 19.33 ug/ml



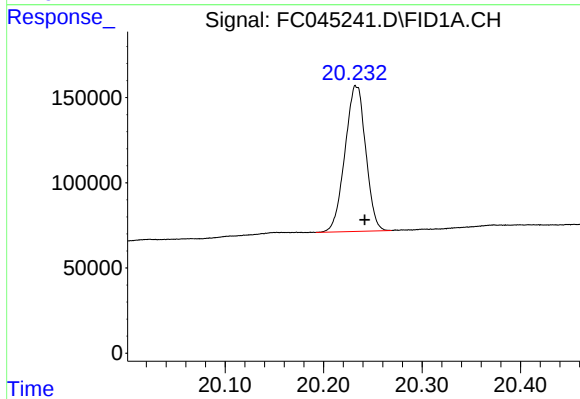
#19 n-Tetratriacontane (C34)

R.T.: 19.496 min

Delta R.T.: -0.009 min

Response: 1386855

Conc: 18.93 ug/ml



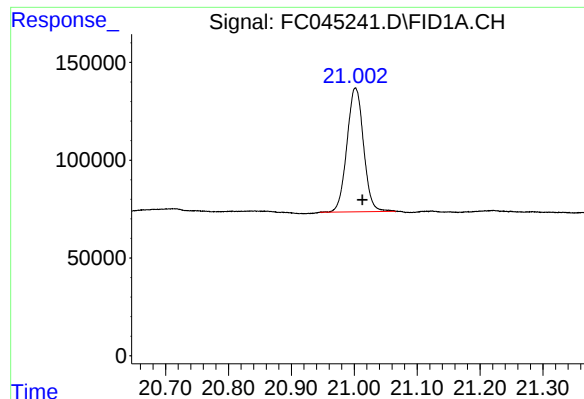
#20 n-Hexatriacontane (C36)

R.T.: 20.233 min

Delta R.T.: -0.009 min

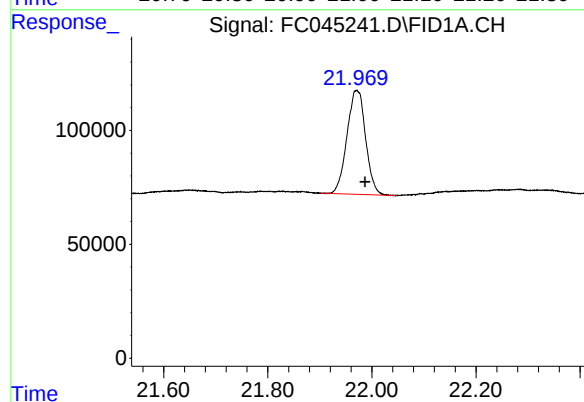
Response: 1247386

Conc: 18.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.002 min
Delta R.T.: -0.011 min
Response: 1162006
Conc: 19.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: -0.016 min
Response: 1132435
Conc: 19.15 ug/ml