

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010320AL\
 Data File : FC045169.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jan 2020 9:32
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:08:23 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)	11.769	2393929	21.107 ug/ml
Spiked Amount 50.000		Recovery =	42.21%
12) S 1-chlorooctadecane (S...	13.192	1861434	20.876 ug/ml
Spiked Amount 50.000		Recovery =	41.75%
Target Compounds			
1) T n-Nonane (C9)	3.516	2127030	21.123 ug/ml
2) T n-Decane (C10)	4.590	2204705	21.855 ug/ml
3) T A~Naphthalene (C11.7)	6.194	2459049	21.944 ug/ml
4) T n-Dodecane (C12)	6.609	2254597	22.150 ug/ml
5) T A~2-methylnaphthalene...	7.249	2496268	22.147 ug/ml
6) T n-Tetradecane (C14)	8.400	2272515	22.296 ug/ml
7) T n-Hexadecane (C16)	9.998	2284852	22.193 ug/ml
8) T n-Octadecane (C18)	11.438	2272959	21.856 ug/ml
10) T n-Eicosane (C20)	12.745	2236508	21.377 ug/ml
11) T n-Heneicosane (C21)	13.356	2220497	20.995 ug/ml
13) T n-Docosane (C22)	13.941	2183987	20.656 ug/ml
14) T n-Tetracosane (C24)	15.041	2128589	19.923 ug/ml
15) T n-Hexacosane (C26)	16.061	2066550	19.377 ug/ml
16) T n-Octacosane (C28)	17.008	2021927	19.145 ug/ml
17) T n-Tricontane (C30)	17.894	1974139	19.366 ug/ml
18) T n-Dotriacontane (C32)	18.724	1697291	19.619 ug/ml
19) T n-Tetratriacontane (C34)	19.505	1411074	19.262 ug/ml
20) T n-Hexatriacontane (C36)	20.244	1292144	19.662 ug/ml
21) T n-Octatriacontane (C38)	21.015	1150021	19.472 ug/ml
22) T n-Tetracontane (C40)	21.994	1199249	20.278 ug/ml

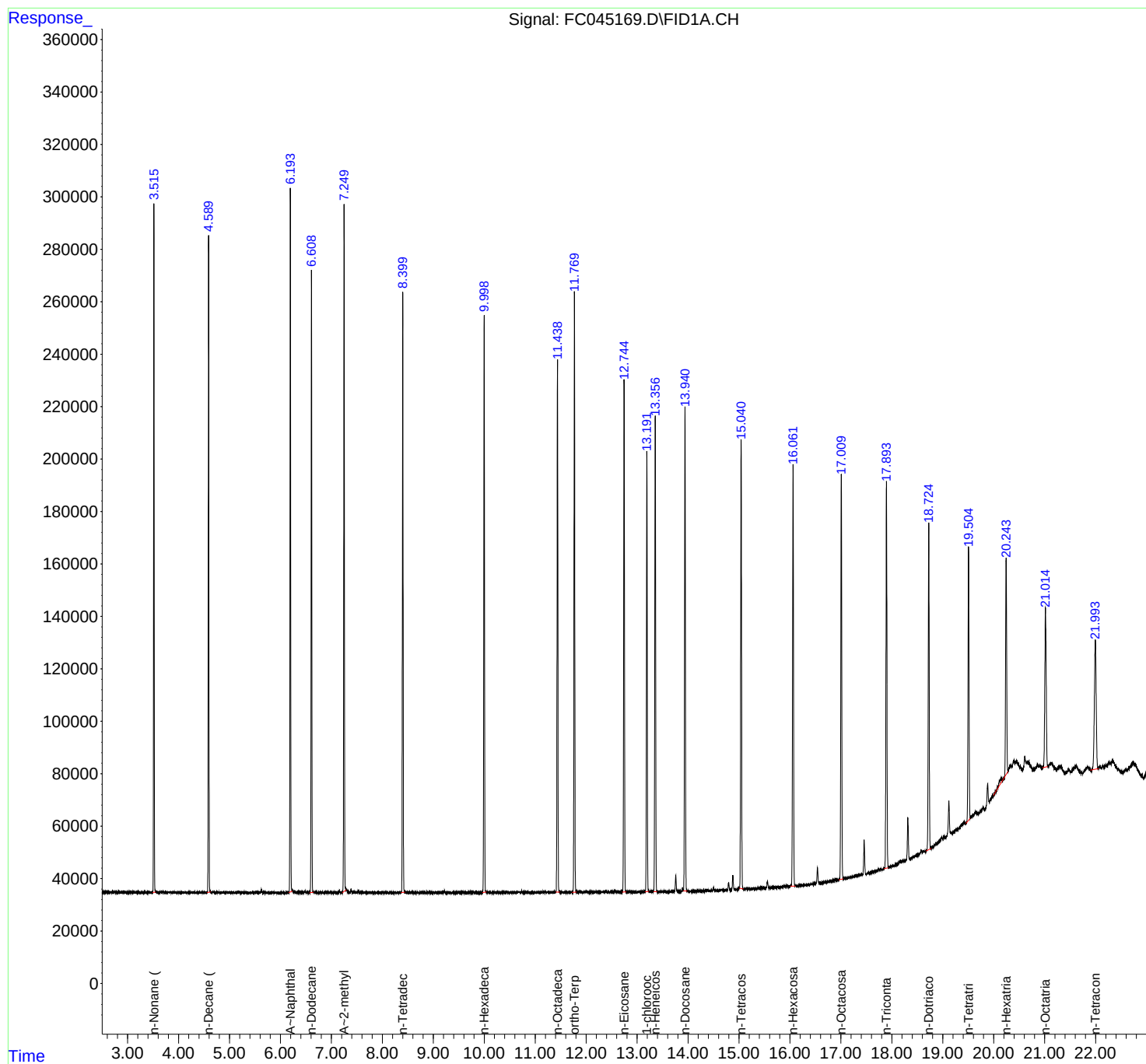
(f)=RT Delta > 1/2 Window

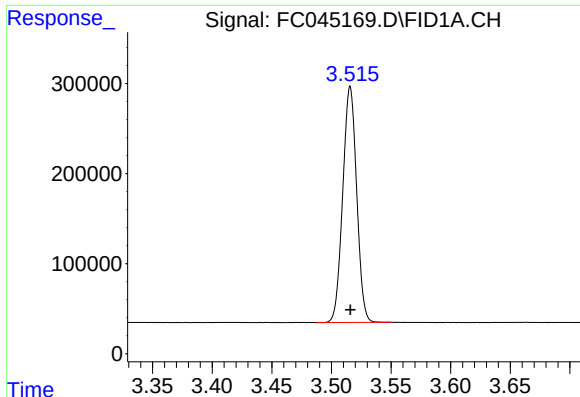
(m)=manual int.

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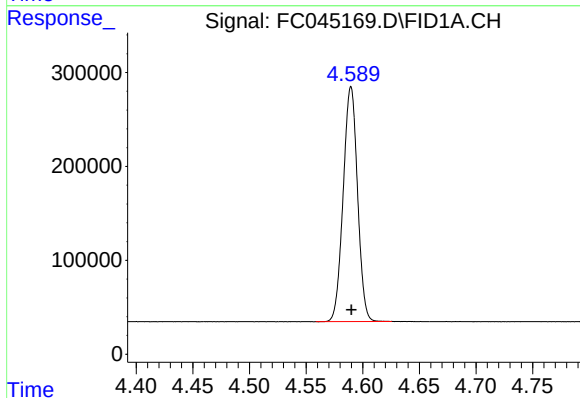
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





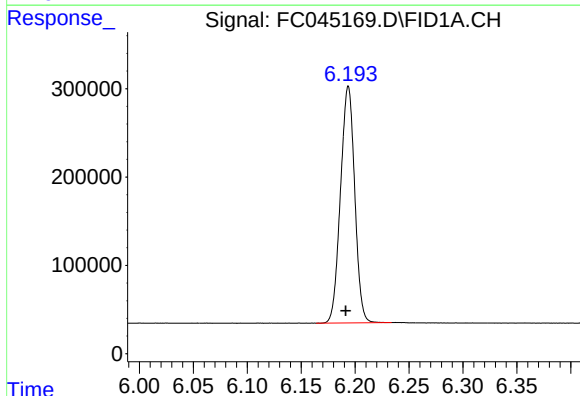
#1 n-Nonane (C9)

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 2127030
Conc: 21.12 ug/ml



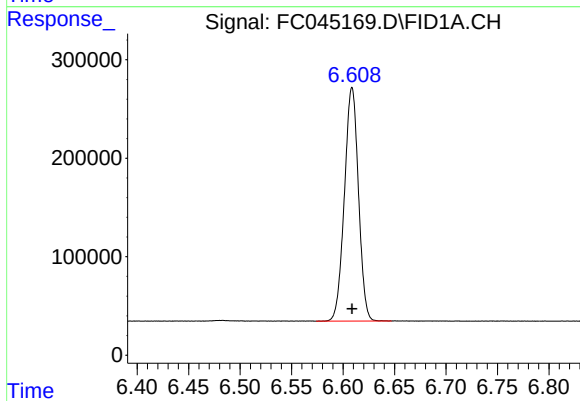
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 2204705
Conc: 21.85 ug/ml



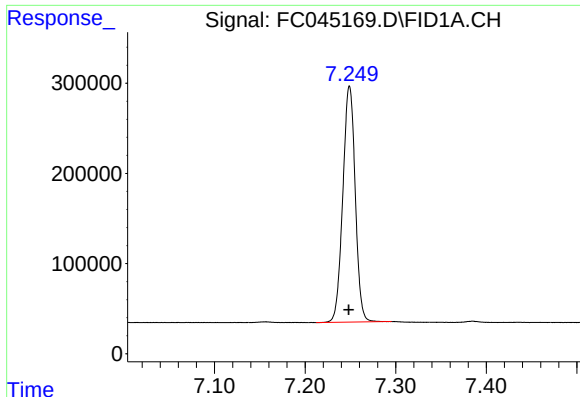
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 2459049
Conc: 21.94 ug/ml



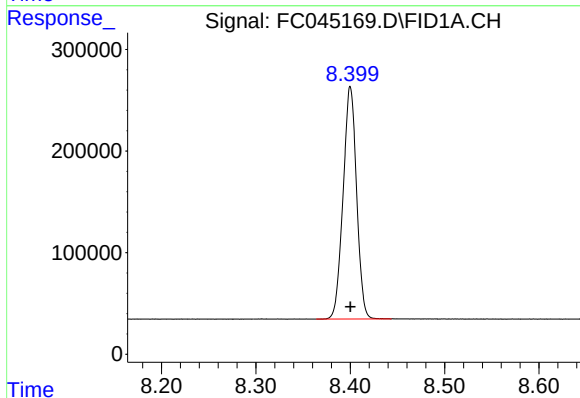
#4 n-Dodecane (C12)

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 2254597
Conc: 22.15 ug/ml



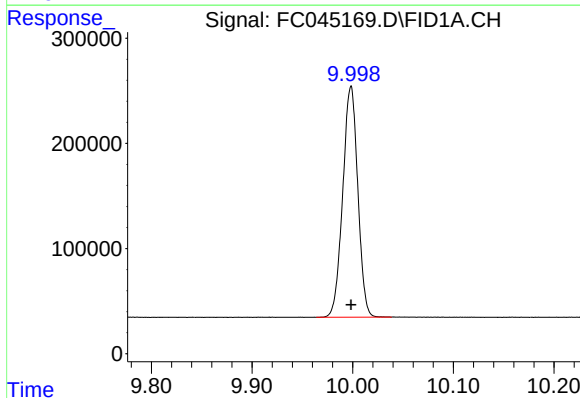
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.249 min
Delta R.T.: 0.001 min
Response: 2496268
Conc: 22.15 ug/ml



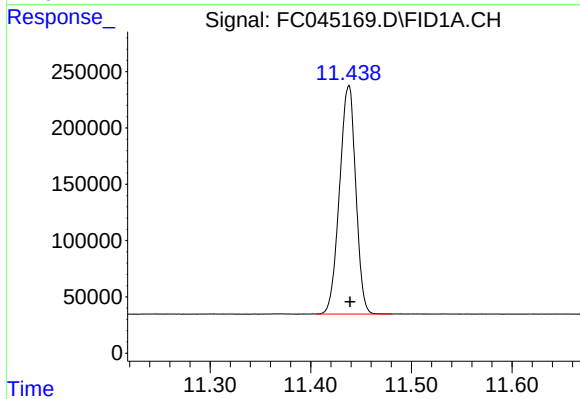
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 2272515
Conc: 22.30 ug/ml



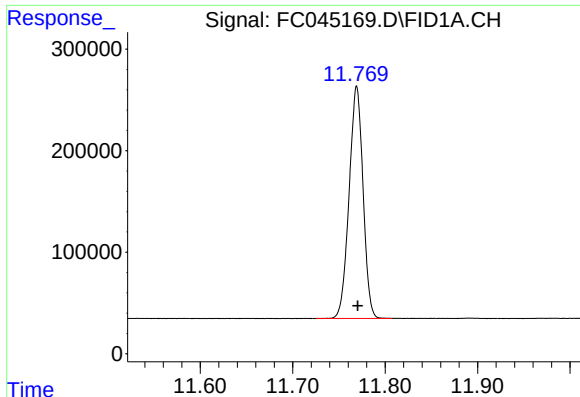
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 2284852
Conc: 22.19 ug/ml



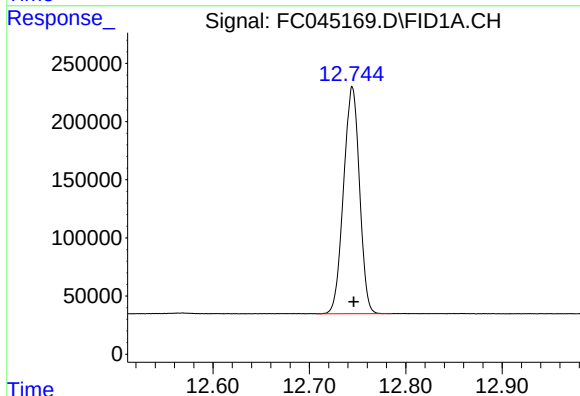
#8 n-Octadecane (C18)

R.T.: 11.438 min
Delta R.T.: -0.001 min
Response: 2272959
Conc: 21.86 ug/ml



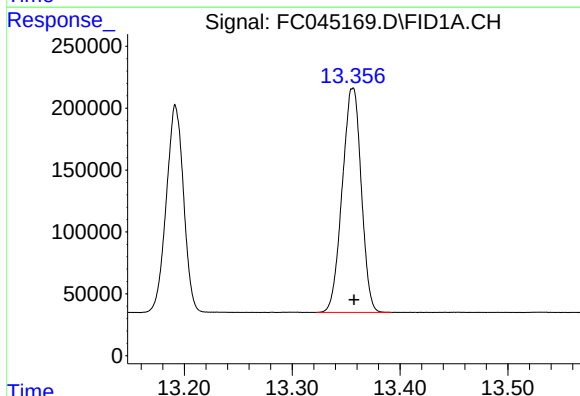
#9 ortho-Terphenyl (SURR)

R.T.: 11.769 min
Delta R.T.: -0.001 min
Response: 2393929
Conc: 21.11 ug/ml



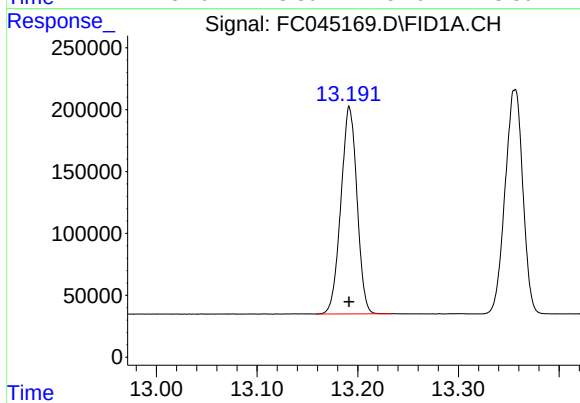
#10 n-Eicosane (C20)

R.T.: 12.745 min
Delta R.T.: -0.001 min
Response: 2236508
Conc: 21.38 ug/ml



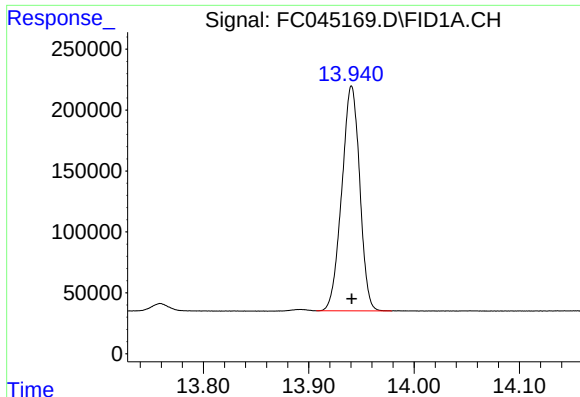
#11 n-Heneicosane (C21)

R.T.: 13.356 min
Delta R.T.: -0.001 min
Response: 2220497
Conc: 21.00 ug/ml



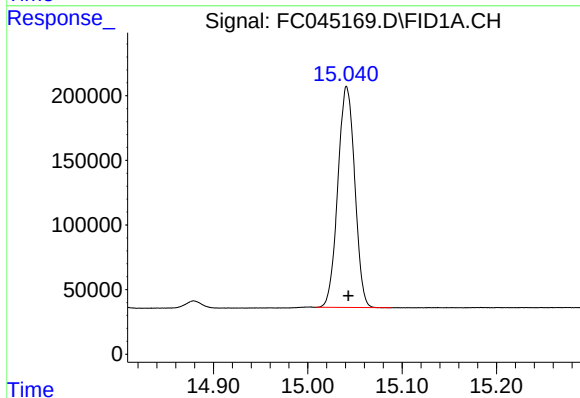
#12 1-chlorooctadecane (SURR)

R.T.: 13.192 min
Delta R.T.: 0.000 min
Response: 1861434
Conc: 20.88 ug/ml



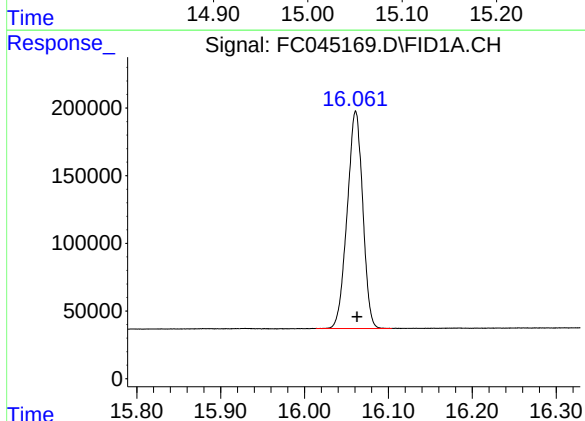
#13 n-Docosane (C22)

R.T.: 13.941 min
Delta R.T.: 0.000 min
Response: 2183987
Conc: 20.66 ug/ml



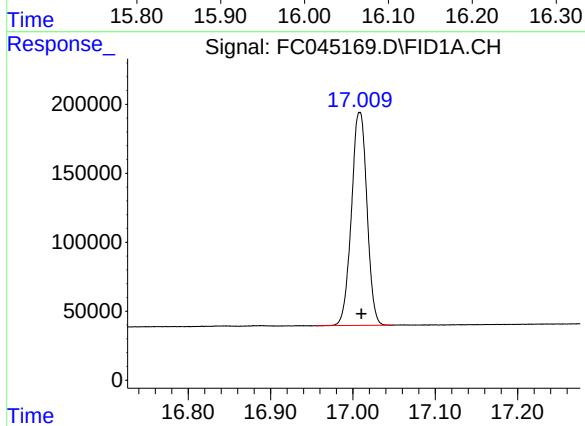
#14 n-Tetracosane (C24)

R.T.: 15.041 min
Delta R.T.: -0.002 min
Response: 2128589
Conc: 19.92 ug/ml



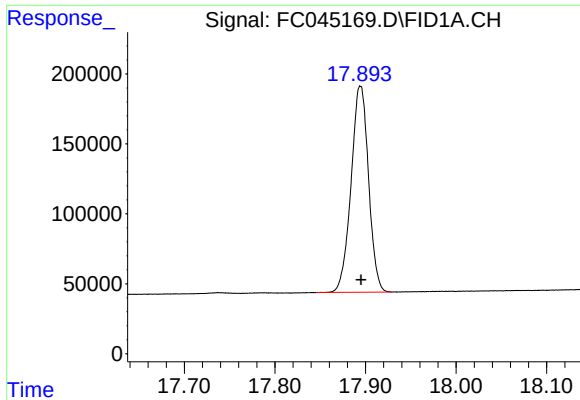
#15 n-Hexacosane (C26)

R.T.: 16.061 min
Delta R.T.: -0.001 min
Response: 2066550
Conc: 19.38 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.008 min
Delta R.T.: -0.002 min
Response: 2021927
Conc: 19.15 ug/ml



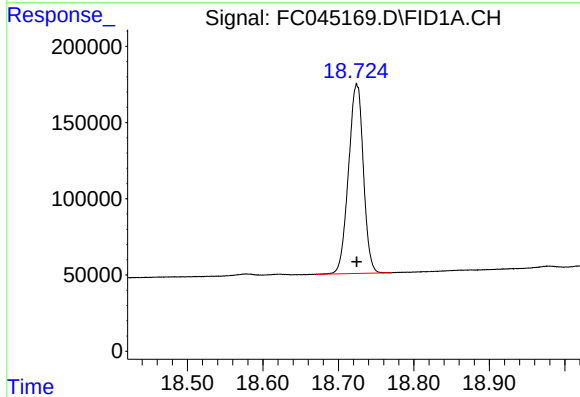
#17 n-Tricontane (C30)

R.T.: 17.894 min

Delta R.T.: 0.000 min

Response: 1974139

Conc: 19.37 ug/ml



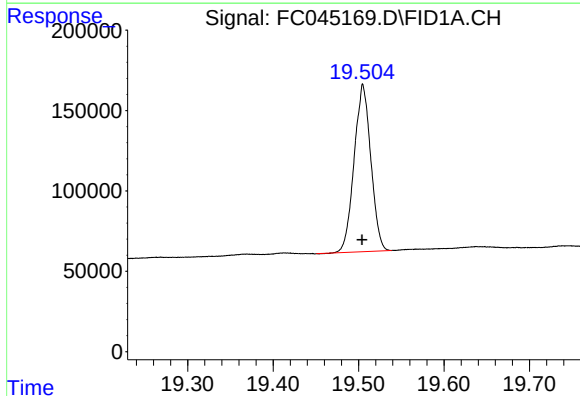
#18 n-Dotriacontane (C32)

R.T.: 18.724 min

Delta R.T.: 0.000 min

Response: 1697291

Conc: 19.62 ug/ml



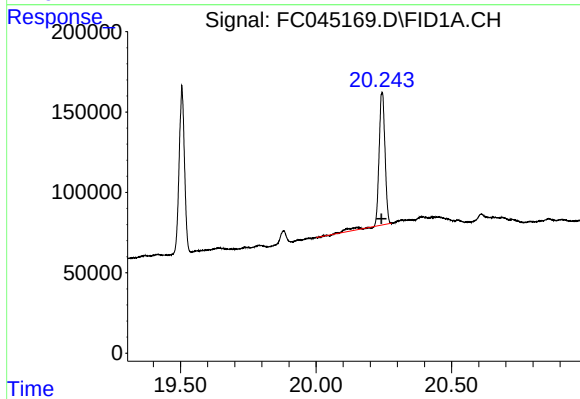
#19 n-Tetratriacontane (C34)

R.T.: 19.505 min

Delta R.T.: 0.000 min

Response: 1411074

Conc: 19.26 ug/ml



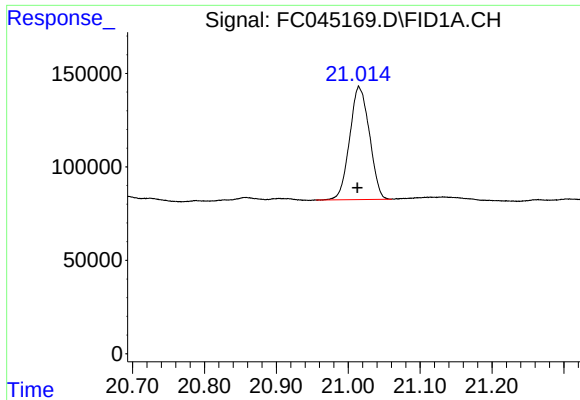
#20 n-Hexatriacontane (C36)

R.T.: 20.244 min

Delta R.T.: 0.002 min

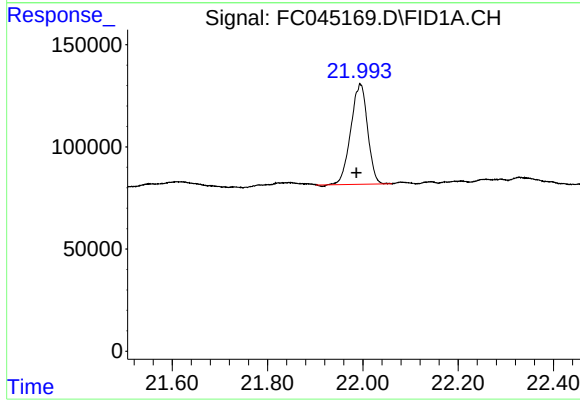
Response: 1292144

Conc: 19.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.015 min
Delta R.T.: 0.002 min
Response: 1150021
Conc: 19.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: 0.008 min
Response: 1199249
Conc: 20.28 ug/ml