

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022620AL\
 Data File : FC045980.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2020 1:34
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 02:22:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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)	11.770	2385203	20.908 ug/ml
Spiked Amount 50.000		Recovery =	41.82%
12) S 1-chlorooctadecane (S...	13.191	1843522	20.550 ug/ml
Spiked Amount 50.000		Recovery =	41.10%
Target Compounds			
1) T n-Nonane (C9)	3.536	2256239	22.383 ug/ml
2) T n-Decane (C10)	4.607	2277250	22.578 ug/ml
3) T A~Naphthalene (C11.7)	6.209	2495917	22.478 ug/ml
4) T n-Dodecane (C12)	6.620	2298562	22.531 ug/ml
5) T A~2-methylnaphthalene...	7.262	2513652	22.598 ug/ml
6) T n-Tetradecane (C14)	8.407	2287905	22.350 ug/ml
7) T n-Hexadecane (C16)	10.002	2272208	21.946 ug/ml
8) T n-Octadecane (C18)	11.438	2258537	21.485 ug/ml
10) T n-Eicosane (C20)	12.743	2212427	20.929 ug/ml
11) T n-Heneicosane (C21)	13.353	2199370	20.621 ug/ml
13) T n-Docosane (C22)	13.938	2157221	20.302 ug/ml
14) T n-Tetracosane (C24)	15.037	2104300	19.661 ug/ml
15) T n-Hexacosane (C26)	16.055	2025972	19.062 ug/ml
16) T n-Octacosane (C28)	17.003	1959200	18.713 ug/ml
17) T n-Tricontane (C30)	17.885	1890941	18.764 ug/ml
18) T n-Dotriacontane (C32)	18.716	1619500	18.923 ug/ml
19) T n-Tetratriacontane (C34)	19.494	1369308	18.867 ug/mlm
20) T n-Hexatriacontane (C36)	20.231	1375012	20.332 ug/mlm
21) T n-Octatriacontane (C38)	20.999	1222732	20.230 ug/ml
22) T n-Tetracontane (C40)	21.969	1367991	21.759 ug/mlm

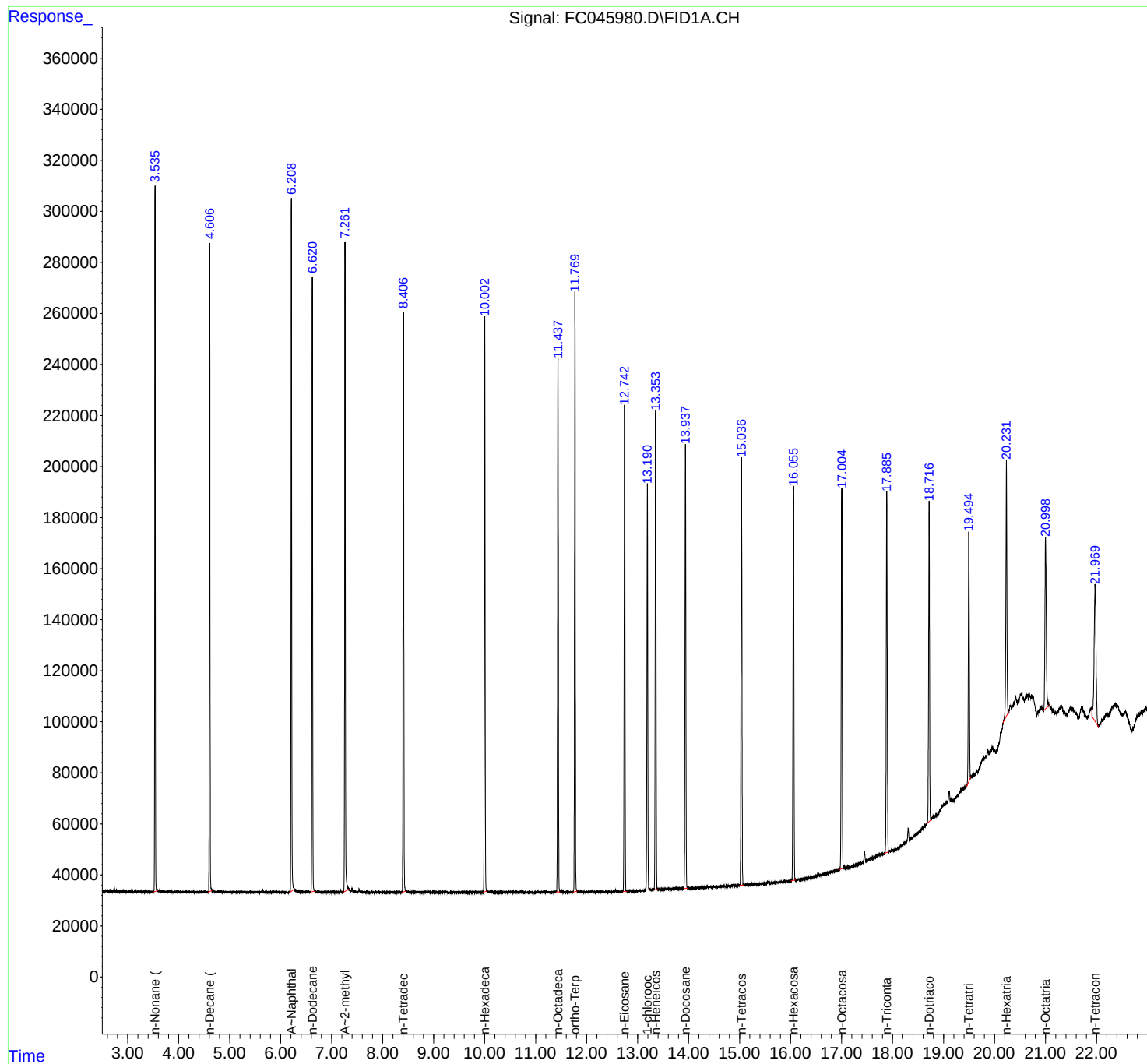
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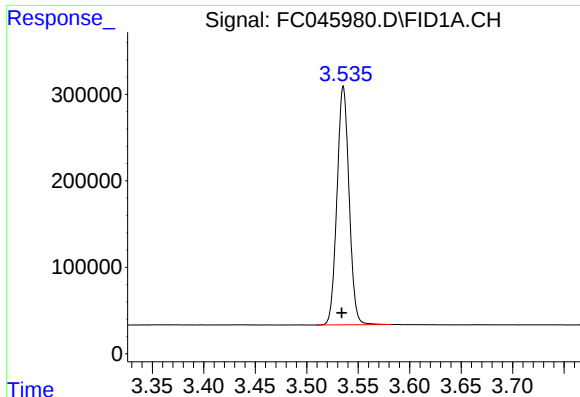
(m)=manual int.

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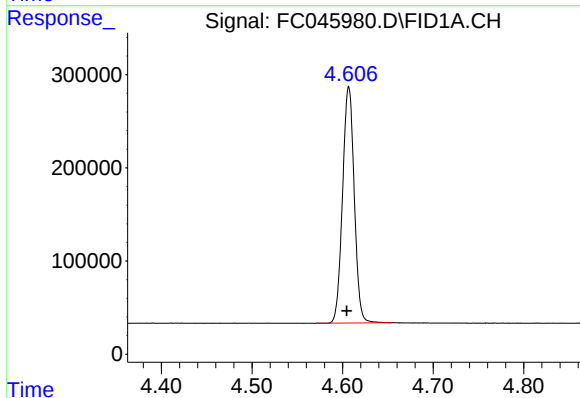
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





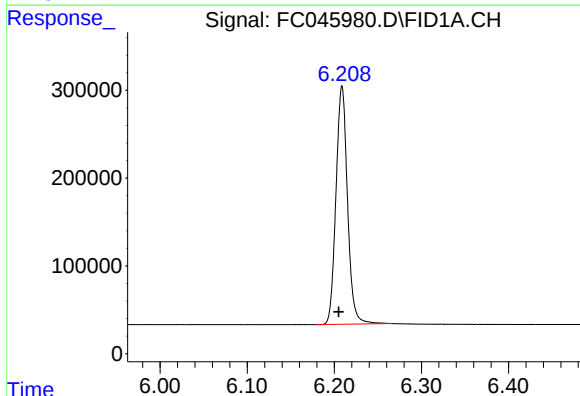
#1 n-Nonane (C9)

R.T.: 3.536 min
Delta R.T.: 0.002 min
Response: 2256239
Conc: 22.38 ug/ml



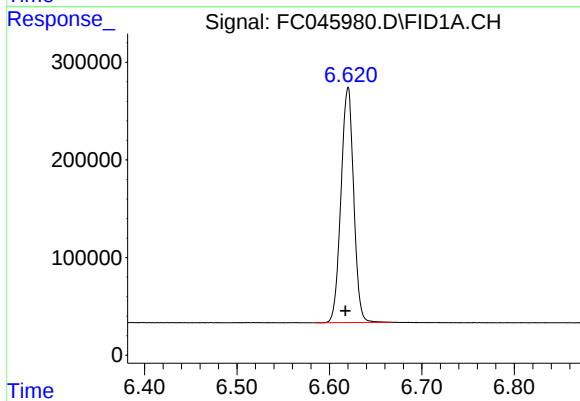
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 2277250
Conc: 22.58 ug/ml



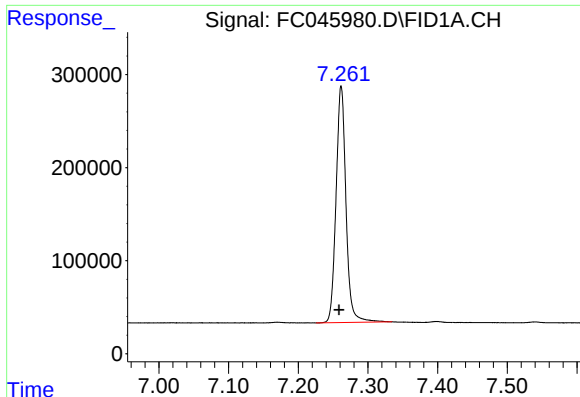
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 2495917
Conc: 22.48 ug/ml



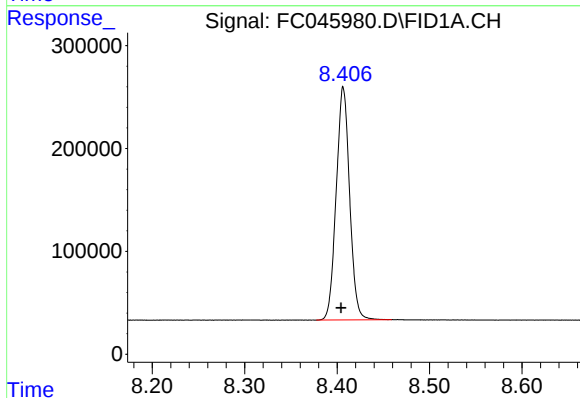
#4 n-Dodecane (C12)

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 2298562
Conc: 22.53 ug/ml



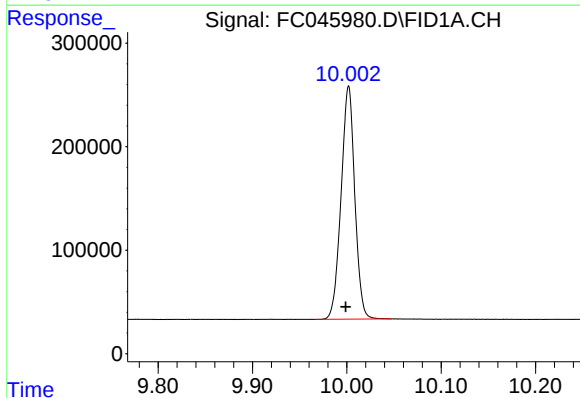
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: 0.003 min
Response: 2513652
Conc: 22.60 ug/ml



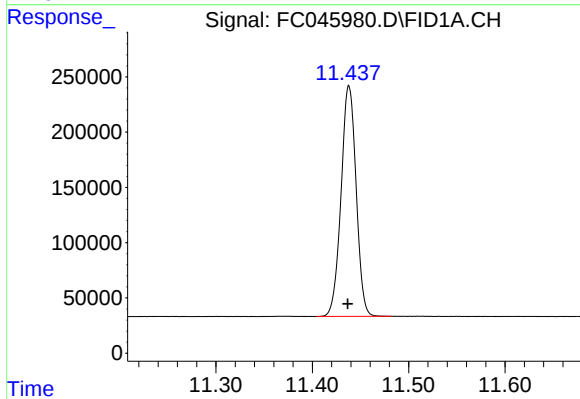
#6 n-Tetradecane (C14)

R.T.: 8.407 min
Delta R.T.: 0.002 min
Response: 2287905
Conc: 22.35 ug/ml



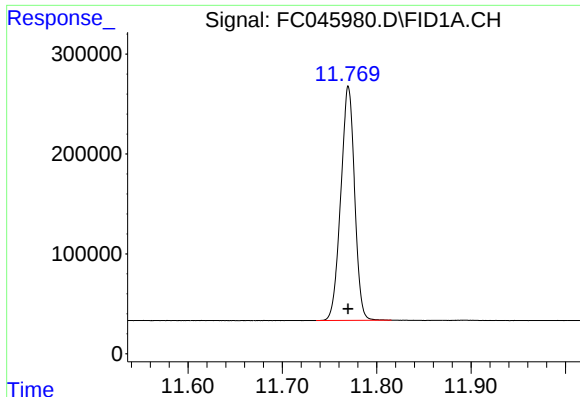
#7 n-Hexadecane (C16)

R.T.: 10.002 min
Delta R.T.: 0.003 min
Response: 2272208
Conc: 21.95 ug/ml



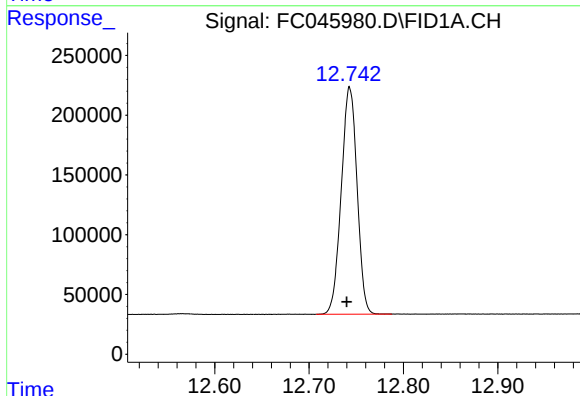
#8 n-Octadecane (C18)

R.T.: 11.438 min
Delta R.T.: 0.001 min
Response: 2258537
Conc: 21.48 ug/ml



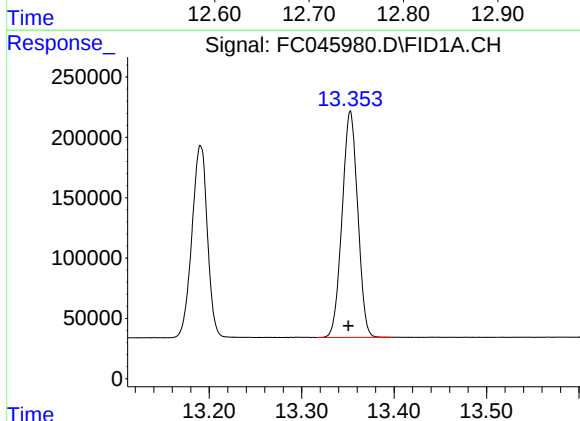
#9 ortho-Terphenyl (SURR)

R.T.: 11.770 min
Delta R.T.: 0.000 min
Response: 2385203
Conc: 20.91 ug/ml



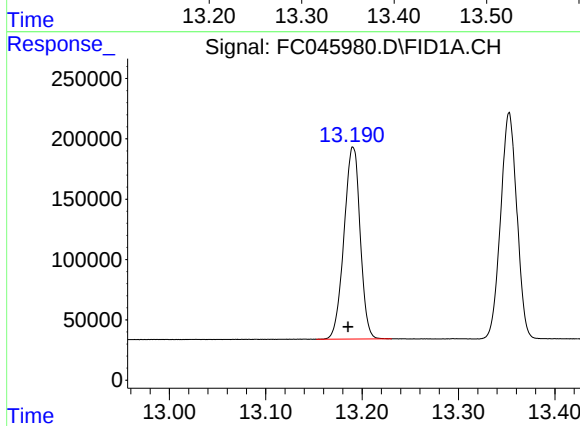
#10 n-Eicosane (C20)

R.T.: 12.743 min
Delta R.T.: 0.003 min
Response: 2212427
Conc: 20.93 ug/ml



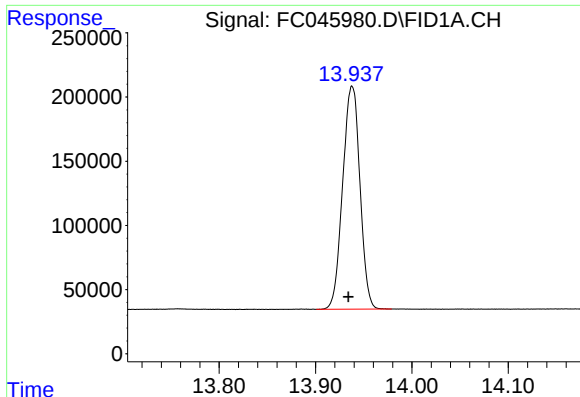
#11 n-Heneicosane (C21)

R.T.: 13.353 min
Delta R.T.: 0.002 min
Response: 2199370
Conc: 20.62 ug/ml



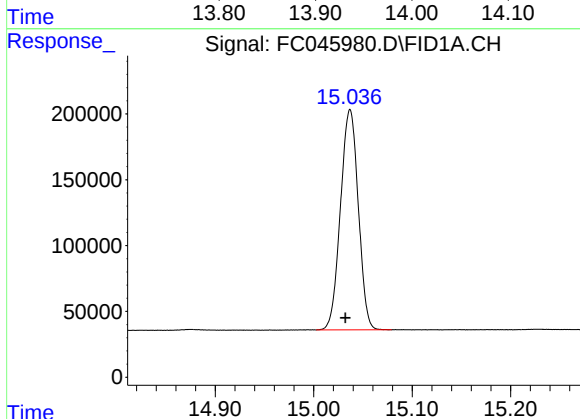
#12 1-chlorooctadecane (SURR)

R.T.: 13.191 min
Delta R.T.: 0.005 min
Response: 1843522
Conc: 20.55 ug/ml



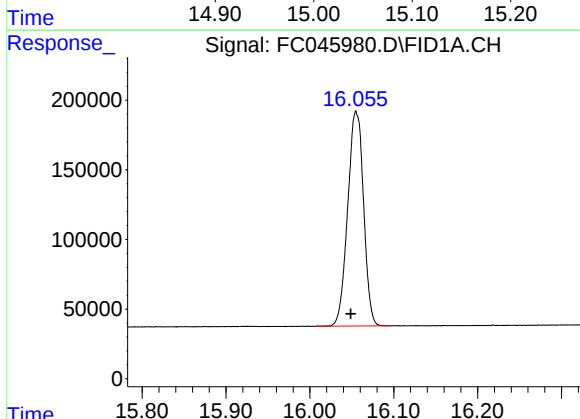
#13 n-Docosane (C22)

R.T.: 13.938 min
Delta R.T.: 0.004 min
Response: 2157221
Conc: 20.30 ug/ml



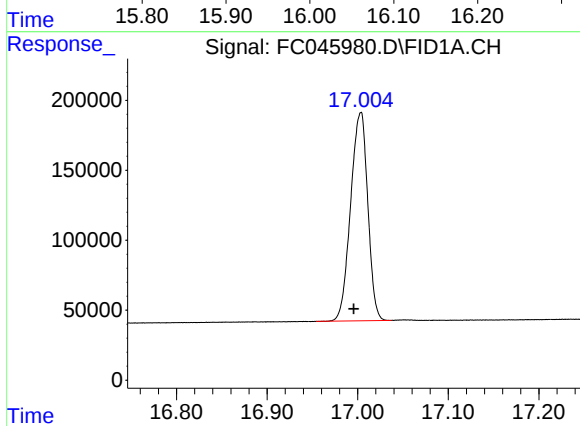
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: 0.005 min
Response: 2104300
Conc: 19.66 ug/ml



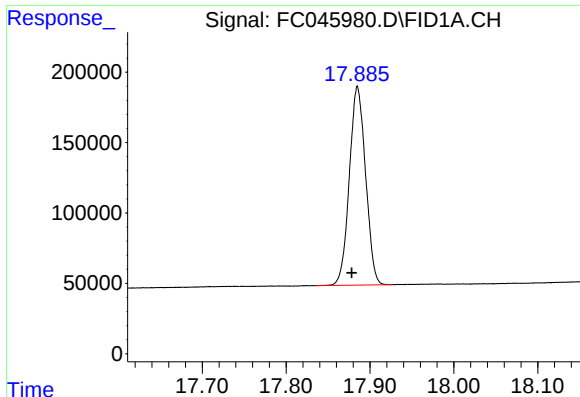
#15 n-Hexacosane (C26)

R.T.: 16.055 min
Delta R.T.: 0.007 min
Response: 2025972
Conc: 19.06 ug/ml



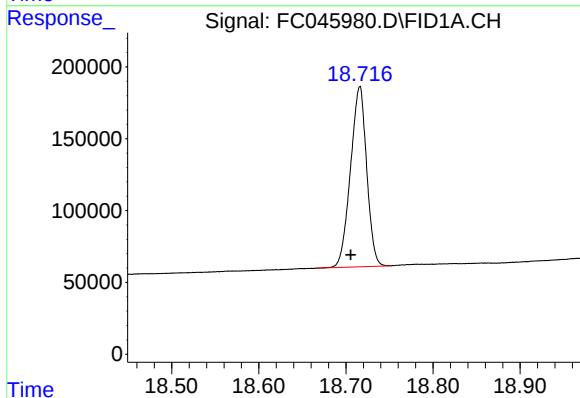
#16 n-Octacosane (C28)

R.T.: 17.003 min
Delta R.T.: 0.008 min
Response: 1959200
Conc: 18.71 ug/ml



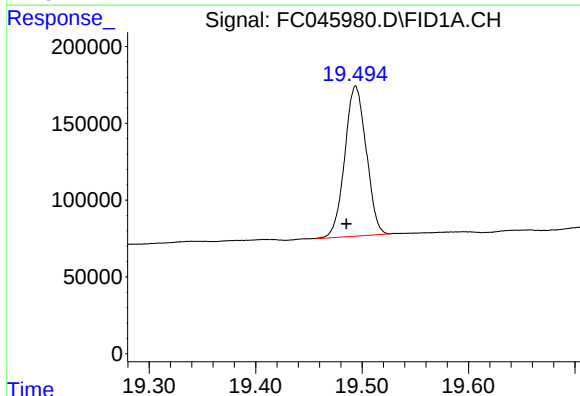
#17 n-Tricontane (C30)

R.T.: 17.885 min
Delta R.T.: 0.007 min
Response: 1890941
Conc: 18.76 ug/ml



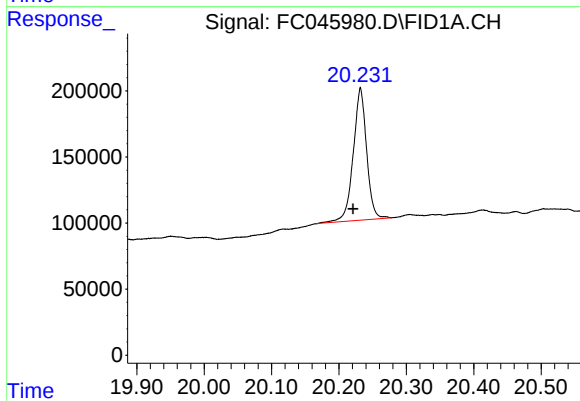
#18 n-Dotriacontane (C32)

R.T.: 18.716 min
Delta R.T.: 0.010 min
Response: 1619500
Conc: 18.92 ug/ml



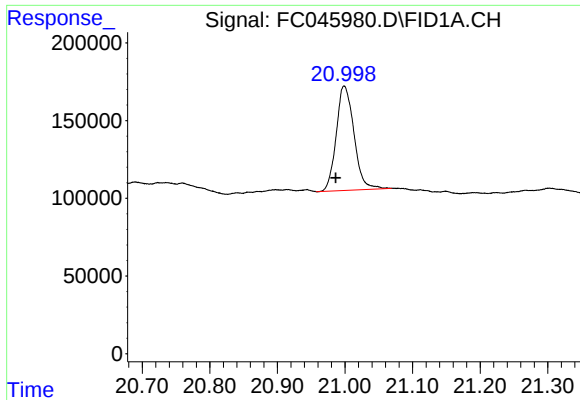
#19 n-Tetratriacontane (C34)

R.T.: 19.494 min
Delta R.T.: 0.008 min
Response: 1369308
Conc: 18.87 ug/ml m



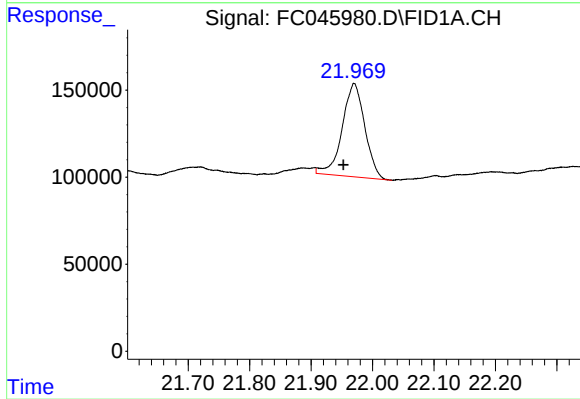
#20 n-Hexatriacontane (C36)

R.T.: 20.231 min
Delta R.T.: 0.011 min
Response: 1375012
Conc: 20.33 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.999 min
Delta R.T.: 0.013 min
Response: 1222732
Conc: 20.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.969 min
Delta R.T.: 0.016 min
Response: 1367991
Conc: 21.76 ug/ml m