

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121819AL\
 Data File : FC044970.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2019 9:26
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 19 02:14:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.759	2246355	19.714 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
12) S 1-chlorooctadecane (S...	13.182	1768262	19.968 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
Target Compounds			
1) T n-Nonane (C9)	3.505	2109661	20.751 ug/ml
2) T n-Decane (C10)	4.579	2134189	21.015 ug/ml
3) T A~Naphthalene (C11.7)	6.180	2379100	20.824 ug/ml
4) T n-Dodecane (C12)	6.599	2154413	21.176 ug/ml
5) T A~2-methylnaphthalene...	7.236	2381821	20.772 ug/ml
6) T n-Tetradecane (C14)	8.391	2162141	21.212 ug/ml
7) T n-Hexadecane (C16)	9.989	2166295	21.113 ug/ml
8) T n-Octadecane (C18)	11.428	2143863	20.705 ug/ml
10) T n-Eicosane (C20)	12.736	2099276	20.124 ug/ml
11) T n-Heneicosane (C21)	13.346	2080772	19.726 ug/ml
13) T n-Docosane (C22)	13.931	2041426	19.351 ug/ml
14) T n-Tetracosane (C24)	15.033	1986981	18.560 ug/ml
15) T n-Hexacosane (C26)	16.053	1926145	18.098 ug/ml
16) T n-Octacosane (C28)	17.001	1875073	17.865 ug/ml
17) T n-Tricontane (C30)	17.889	1809781	18.075 ug/ml
18) T n-Dotriacontane (C32)	18.720	1555500	18.682 ug/ml
19) T n-Tetratriacontane (C34)	19.501	1334689	19.454 ug/ml
20) T n-Hexatriacontane (C36)	20.240	1226755	20.553 ug/ml
21) T n-Octatriacontane (C38)	21.011	1146750	21.332 ug/ml
22) T n-Tetracontane (C40)	21.983	1185298	22.123 ug/ml

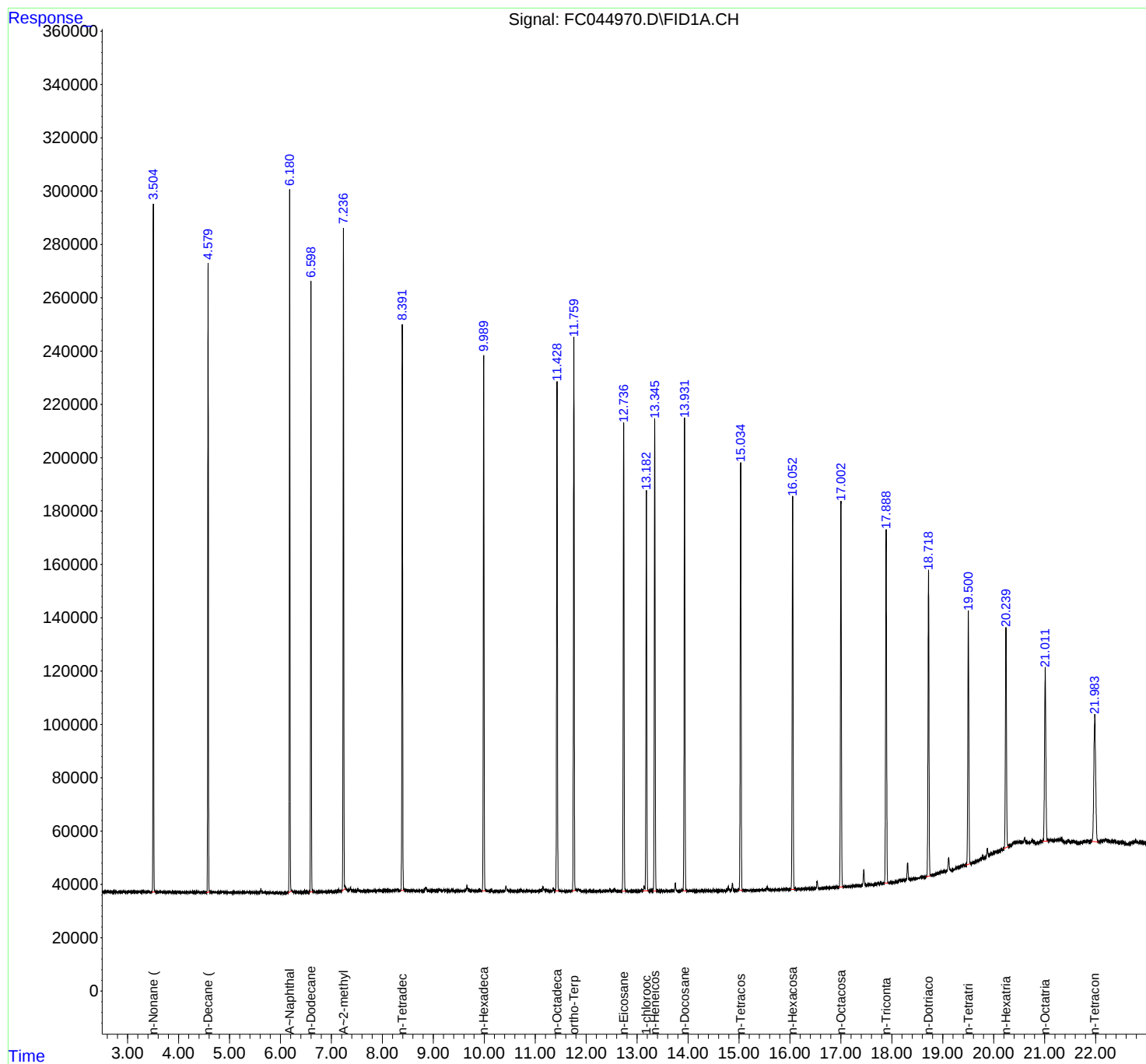
(f)=RT Delta > 1/2 Window

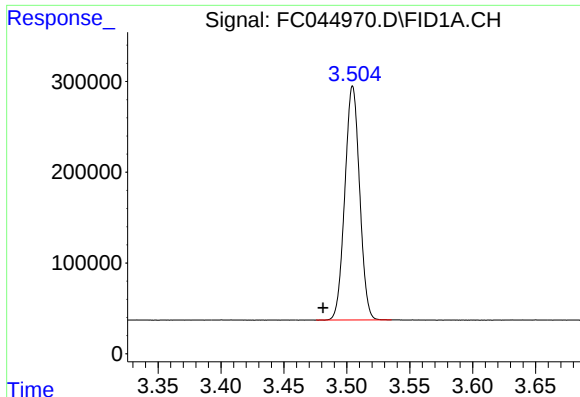
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121819AL\
Data File : FC044970.D
Signal(s) : FID1A.CH
Acq On : 18 Dec 2019 9:26
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 19 02:14:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112219.M
Quant Title : GC Extractables
QLast Update : Sat Nov 23 03:00:37 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

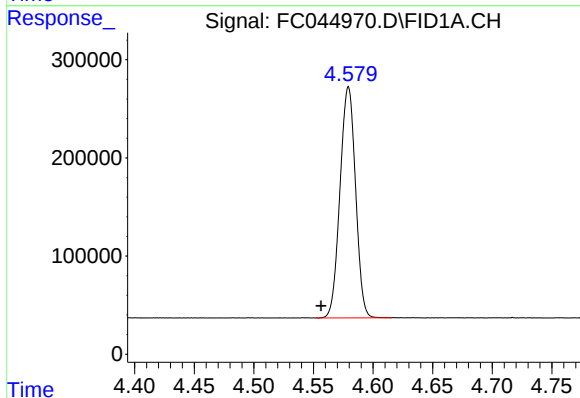
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





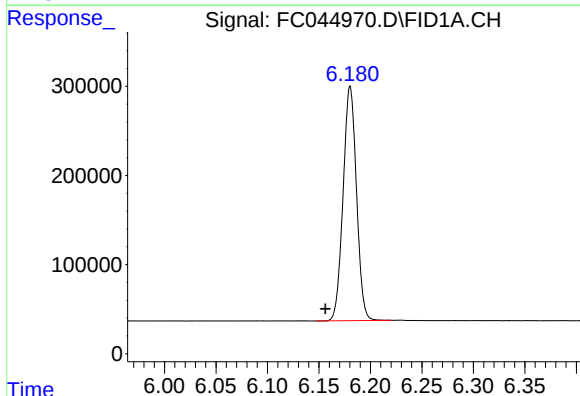
#1 n-Nonane (C9)

R.T.: 3.505 min
Delta R.T.: 0.024 min
Response: 2109661
Conc: 20.75 ug/ml



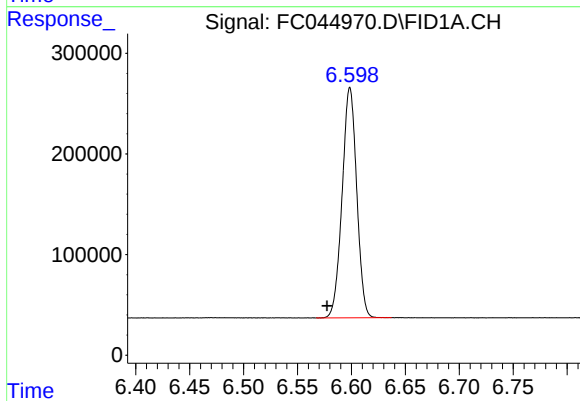
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: 0.023 min
Response: 2134189
Conc: 21.02 ug/ml



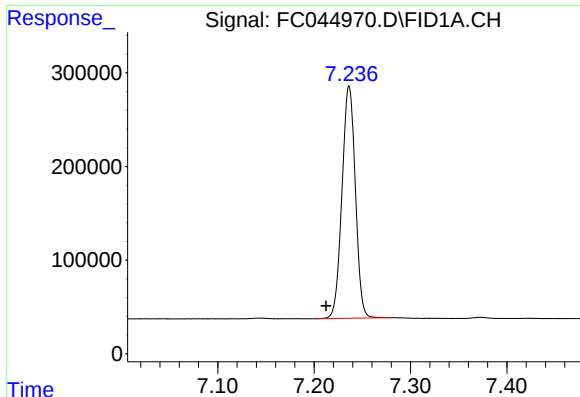
#3 A~Naphthalene (C11.7)

R.T.: 6.180 min
Delta R.T.: 0.024 min
Response: 2379100
Conc: 20.82 ug/ml



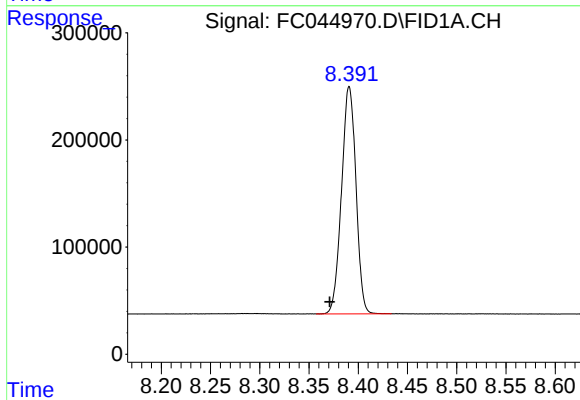
#4 n-Dodecane (C12)

R.T.: 6.599 min
Delta R.T.: 0.021 min
Response: 2154413
Conc: 21.18 ug/ml



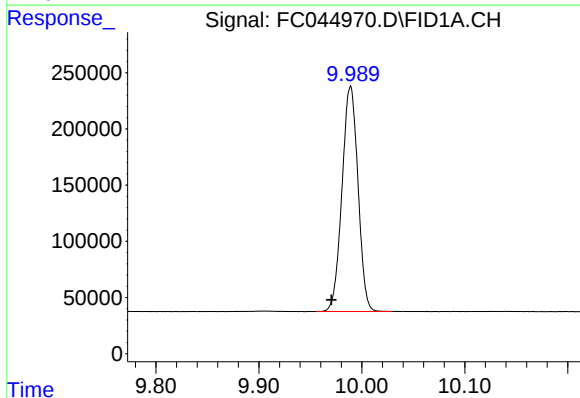
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.236 min
Delta R.T.: 0.024 min
Response: 2381821
Conc: 20.77 ug/ml



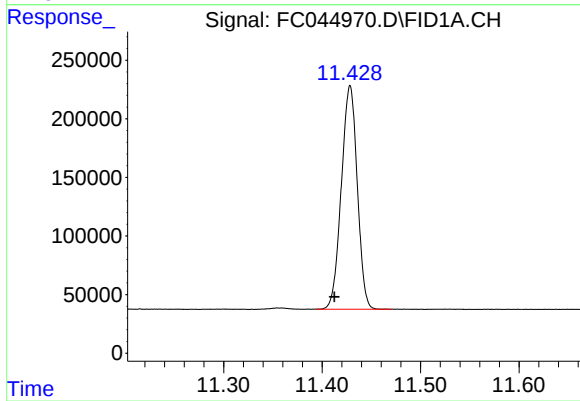
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: 0.020 min
Response: 2162141
Conc: 21.21 ug/ml



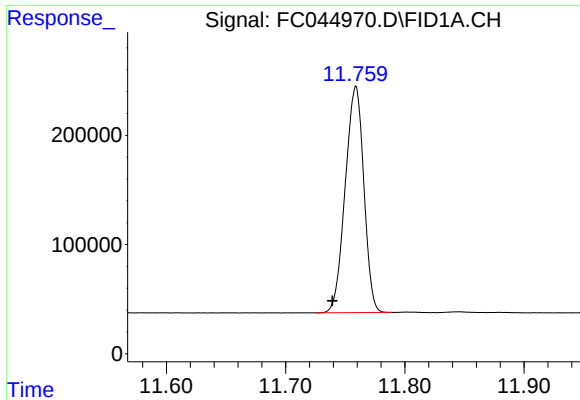
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.019 min
Response: 2166295
Conc: 21.11 ug/ml



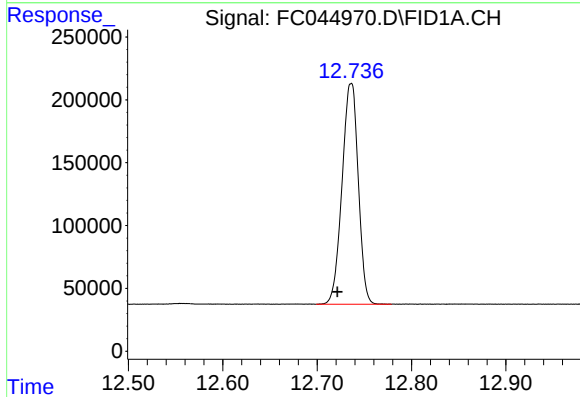
#8 n-Octadecane (C18)

R.T.: 11.428 min
Delta R.T.: 0.016 min
Response: 2143863
Conc: 20.71 ug/ml



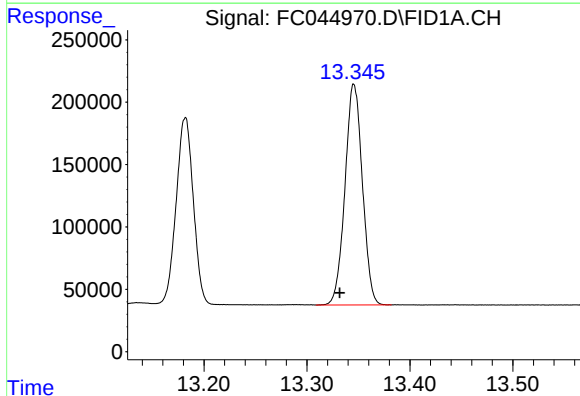
#9 ortho-Terphenyl (SURR)

R.T.: 11.759 min
Delta R.T.: 0.020 min
Response: 2246355
Conc: 19.71 ug/ml



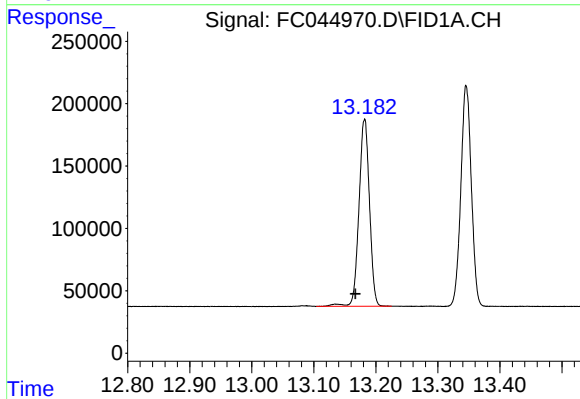
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: 0.015 min
Response: 2099276
Conc: 20.12 ug/ml



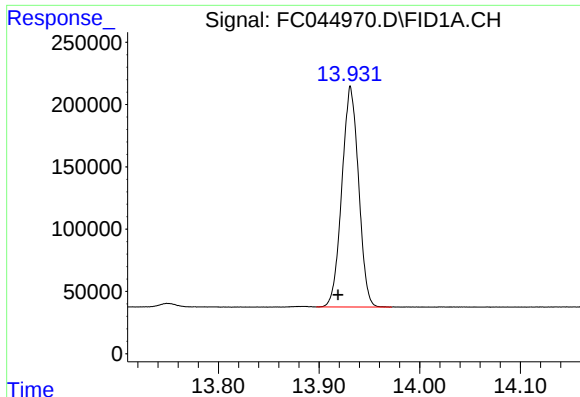
#11 n-Heneicosane (C21)

R.T.: 13.346 min
Delta R.T.: 0.014 min
Response: 2080772
Conc: 19.73 ug/ml



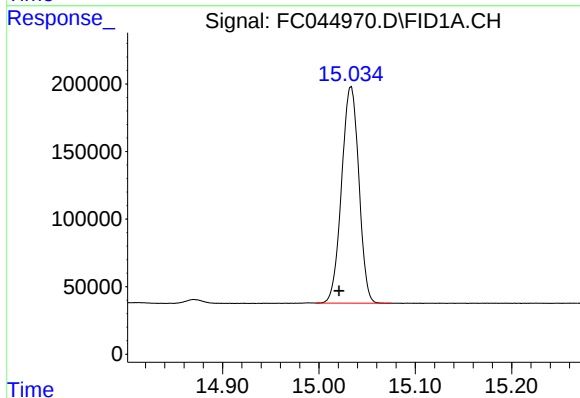
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: 0.015 min
Response: 1768262
Conc: 19.97 ug/ml



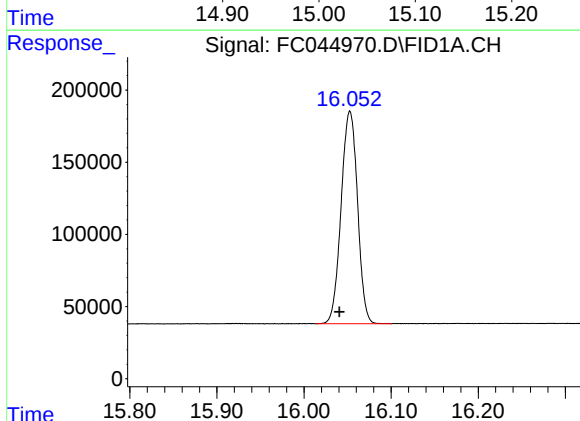
#13 n-Docosane (C22)

R.T.: 13.931 min
Delta R.T.: 0.013 min
Response: 2041426
Conc: 19.35 ug/ml



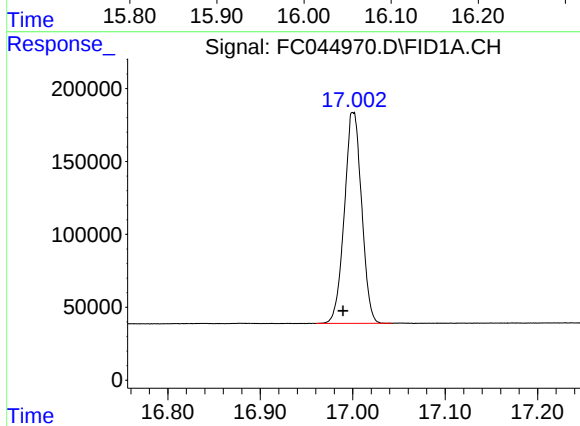
#14 n-Tetracosane (C24)

R.T.: 15.033 min
Delta R.T.: 0.012 min
Response: 1986981
Conc: 18.56 ug/ml



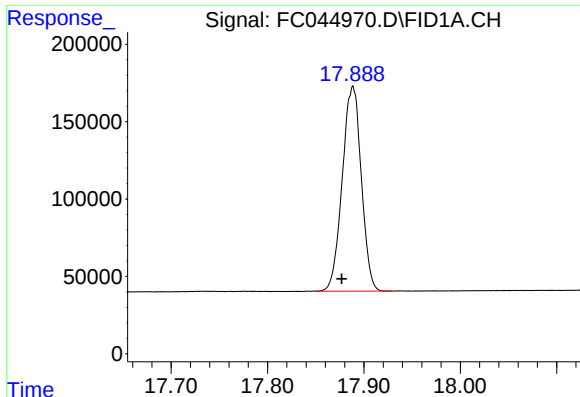
#15 n-Hexacosane (C26)

R.T.: 16.053 min
Delta R.T.: 0.012 min
Response: 1926145
Conc: 18.10 ug/ml



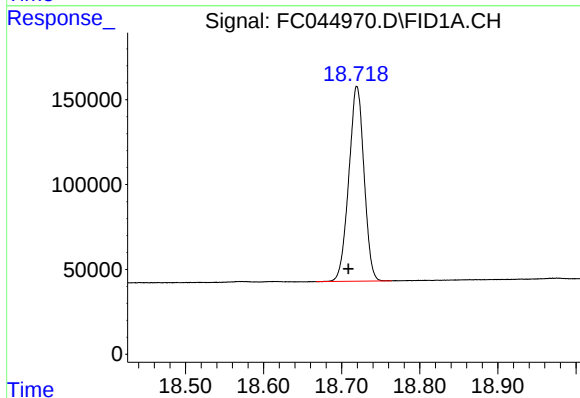
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: 0.011 min
Response: 1875073
Conc: 17.86 ug/ml



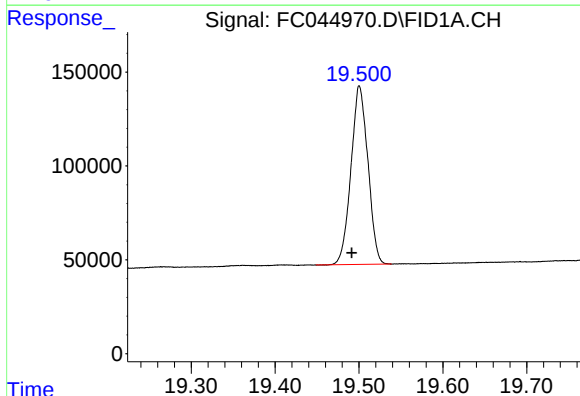
#17 n-Tricontane (C30)

R.T.: 17.889 min
Delta R.T.: 0.012 min
Response: 1809781
Conc: 18.08 ug/ml



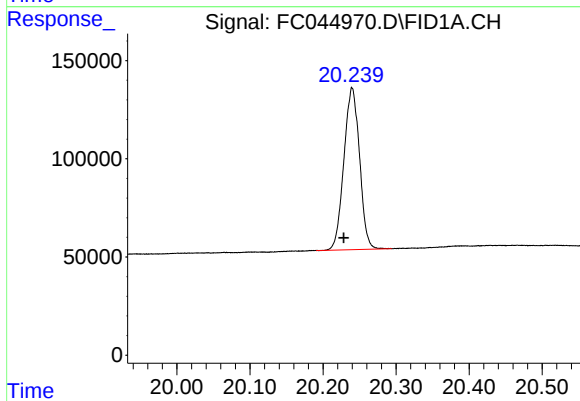
#18 n-Dotriacontane (C32)

R.T.: 18.720 min
Delta R.T.: 0.011 min
Response: 1555500
Conc: 18.68 ug/ml



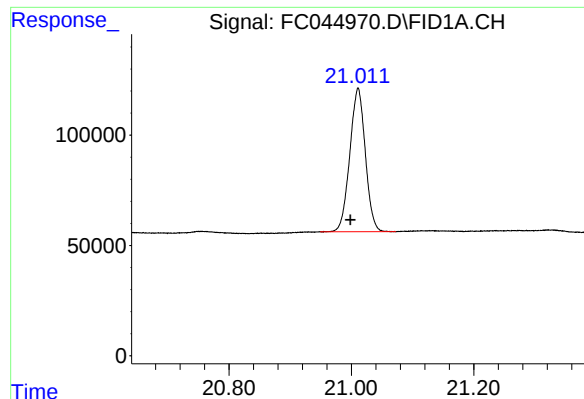
#19 n-Tetratriacontane (C34)

R.T.: 19.501 min
Delta R.T.: 0.009 min
Response: 1334689
Conc: 19.45 ug/ml



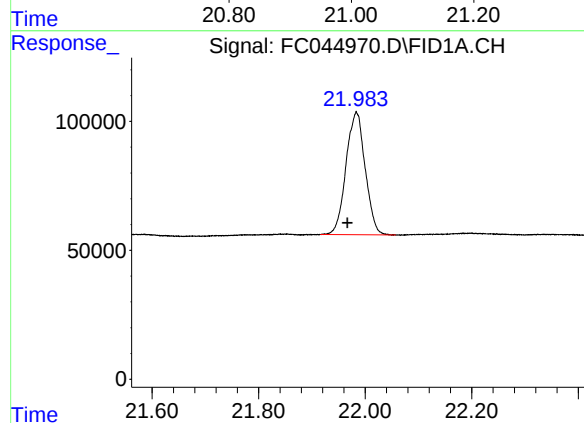
#20 n-Hexatriacontane (C36)

R.T.: 20.240 min
Delta R.T.: 0.012 min
Response: 1226755
Conc: 20.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min
Delta R.T.: 0.012 min
Response: 1146750
Conc: 21.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: 0.017 min
Response: 1185298
Conc: 22.12 ug/ml