

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011620AL\
 Data File : FC045349.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jan 2020 14:14
 Operator : DD\AJ
 Sample : FCS CHECK SOL 1
 Misc : LOT# M01426
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 02:08:34 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			
12) S 1-chlorooctadecane (S...	13.190	4199871	47.102 ug/ml
Spiked Amount 50.000		Recovery =	94.20%
Target Compounds			
1) T n-Nonane (C9)	3.515	3433744	34.100 ug/ml
2) T n-Decane (C10)	4.589	4341995	43.041 ug/ml
4) T n-Dodecane (C12)	6.608	4964967	48.778 ug/ml
6) T n-Tetradecane (C14)	8.399	5456288	53.533 ug/ml
7) T n-Hexadecane (C16)	9.998	6113443	59.379 ug/ml
8) T n-Octadecane (C18)	11.437	6477068	62.281 ug/ml
10) T n-Eicosane (C20)	12.743	6507615	62.201 ug/ml
11) T n-Heneicosane (C21)	13.355	6445204	60.941 ug/ml
13) T n-Docosane (C22)	13.939	6335442	59.920 ug/ml
14) T n-Tetracosane (C24)	15.040	6087819	56.980 ug/ml
15) T n-Hexacosane (C26)	16.059	5797272	54.357 ug/ml
16) T n-Octacosane (C28)	17.007	5624039	53.253 ug/ml
17) T n-Tricontane (C30)	17.892	5513283	54.085 ug/ml
18) T n-Dotriacontane (C32)	18.723	5281009	61.045 ug/ml
19) T n-Tetratriacontane (C34)	19.504	4887749	66.720 ug/ml
20) T n-Hexatriacontane (C36)	20.239	4071732	61.959 ug/ml
21) T n-Octatriacontane (C38)	21.010	3491714	59.120 ug/ml
22) T n-Tetracontane (C40)	21.984	3394050	57.389 ug/ml

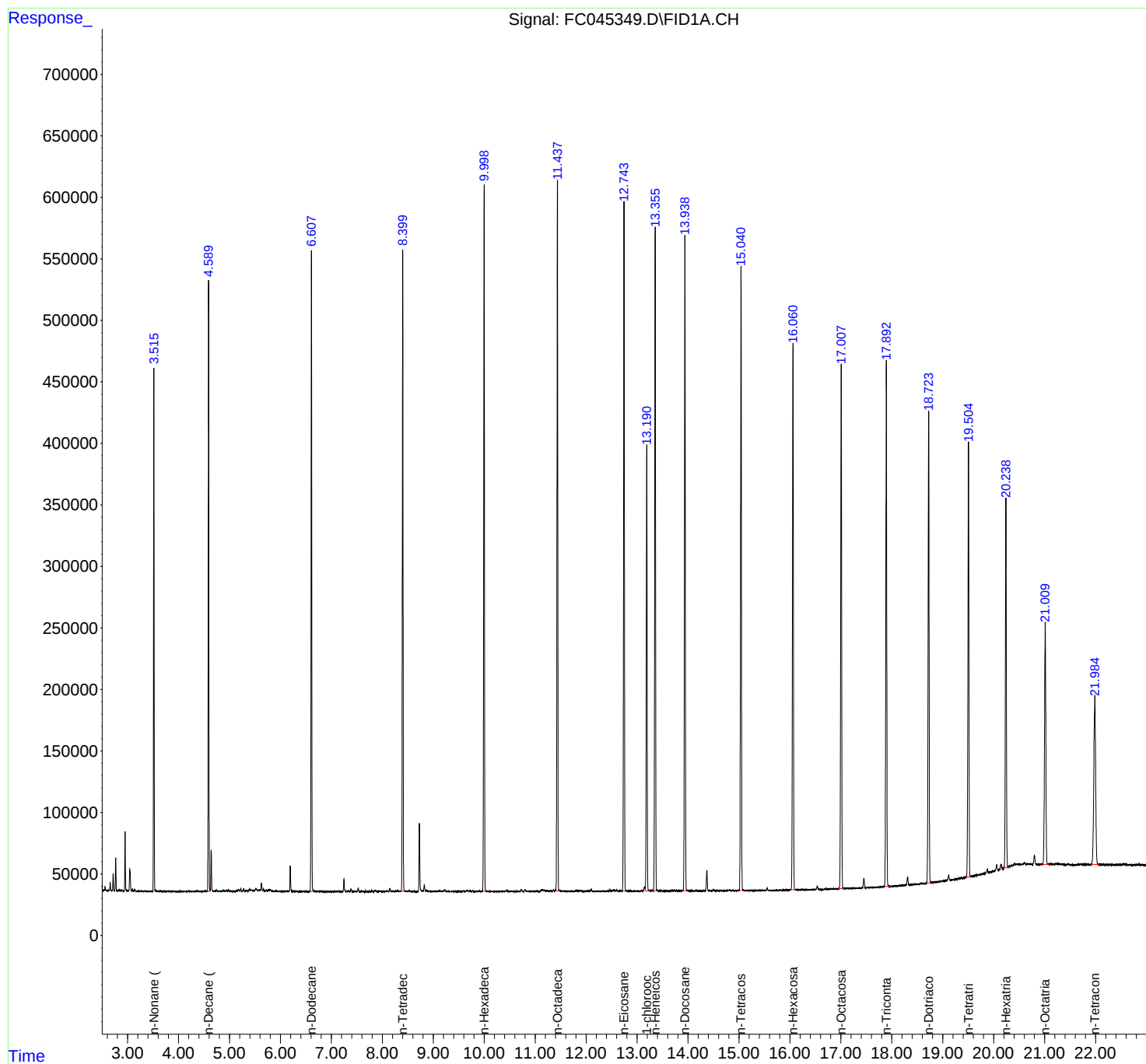
(f)=RT Delta > 1/2 Window

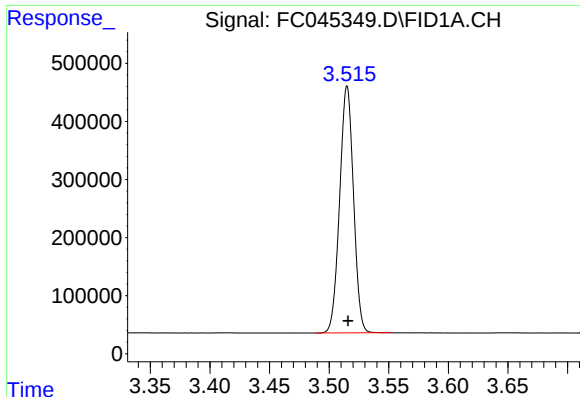
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011620AL\
Data File : FC045349.D
Signal(s) : FID1A.CH
Acq On : 16 Jan 2020 14:14
Operator : DD\AJ
Sample : FCS CHECK SOL 1
Misc : LOT# M01426
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 17 02:08:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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

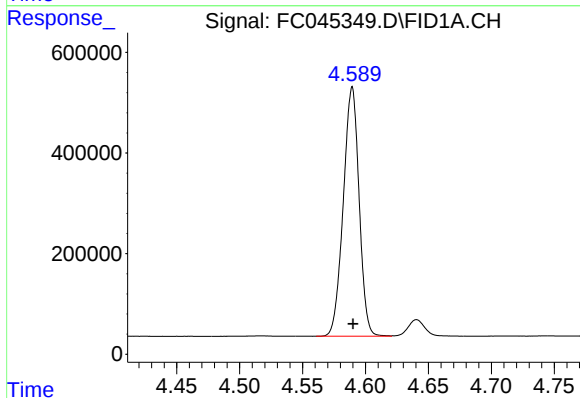
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





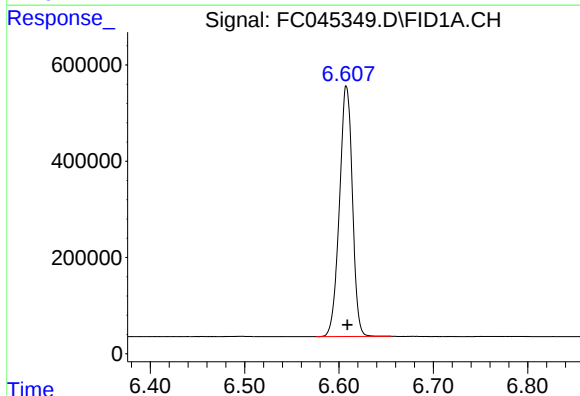
#1 n-Nonane (C9)

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 3433744
Conc: 34.10 ug/ml



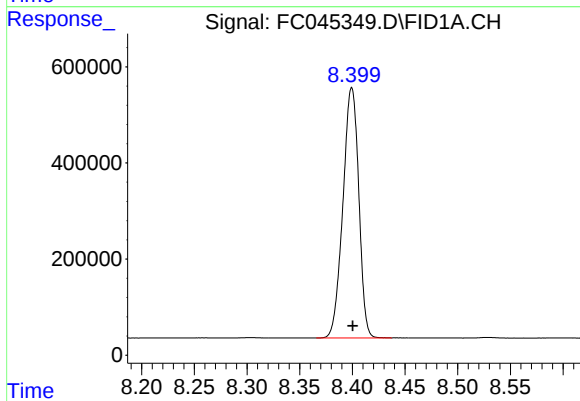
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 4341995
Conc: 43.04 ug/ml



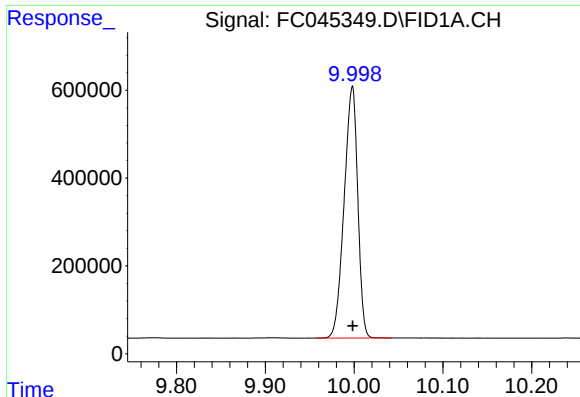
#4 n-Dodecane (C12)

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 4964967
Conc: 48.78 ug/ml



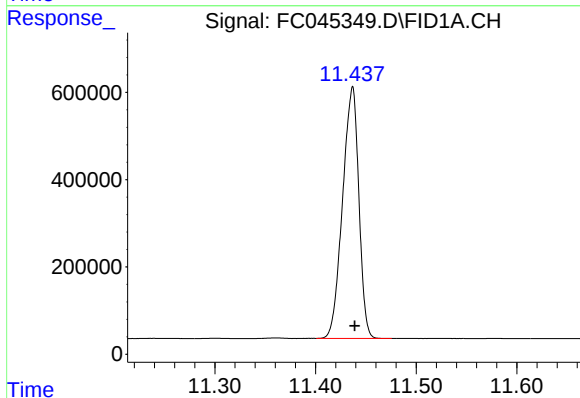
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 5456288
Conc: 53.53 ug/ml



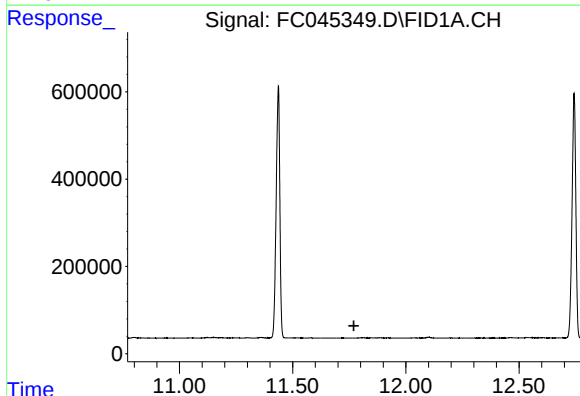
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 6113443
Conc: 59.38 ug/ml



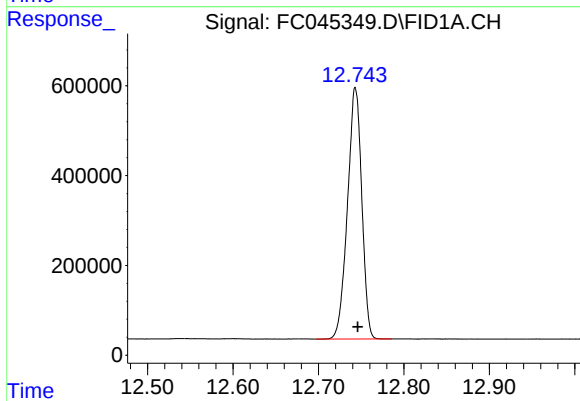
#8 n-Octadecane (C18)

R.T.: 11.437 min
Delta R.T.: -0.002 min
Response: 6477068
Conc: 62.28 ug/ml



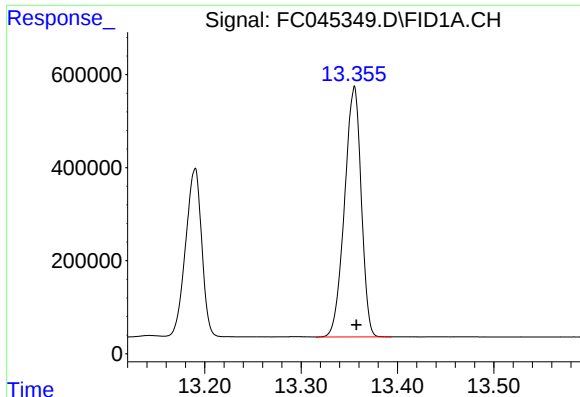
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.771 min
Response: 0
Conc: N.D.



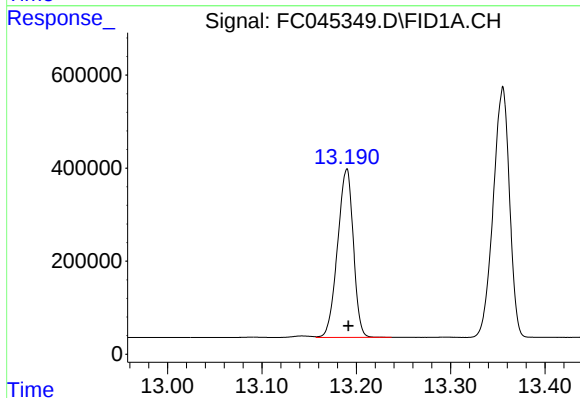
#10 n-Eicosane (C20)

R.T.: 12.743 min
Delta R.T.: -0.003 min
Response: 6507615
Conc: 62.20 ug/ml



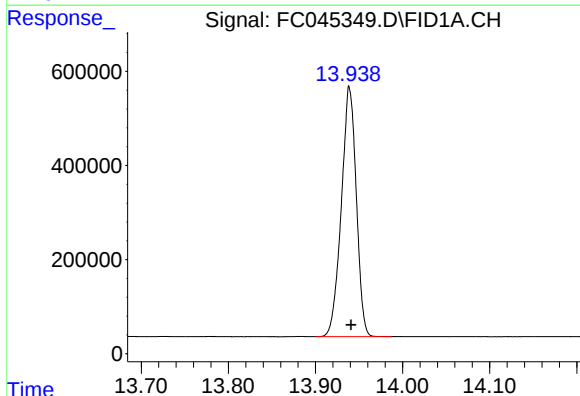
#11 n-Heneicosane (C21)

R.T.: 13.355 min
Delta R.T.: -0.002 min
Response: 6445204
Conc: 60.94 ug/ml



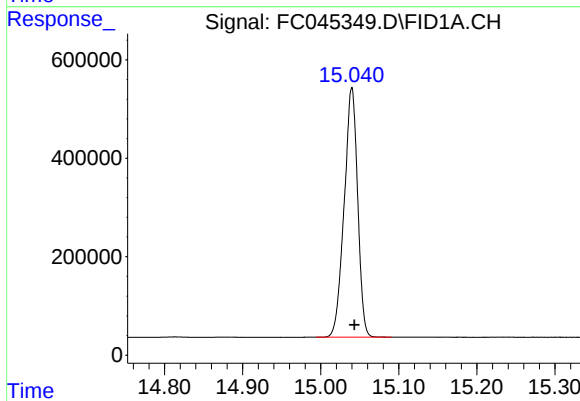
#12 1-chlorooctadecane (SURR)

R.T.: 13.190 min
Delta R.T.: -0.001 min
Response: 4199871
Conc: 47.10 ug/ml



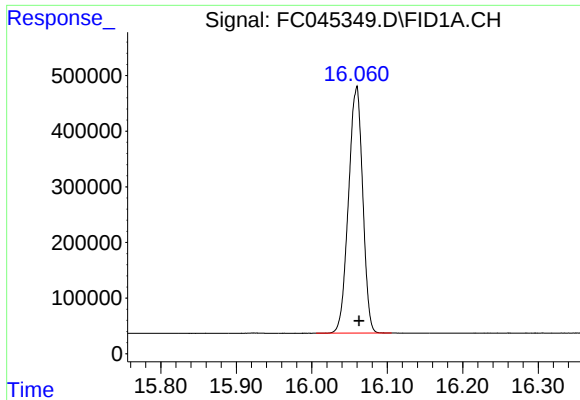
#13 n-Docosane (C22)

R.T.: 13.939 min
Delta R.T.: -0.002 min
Response: 6335442
Conc: 59.92 ug/ml



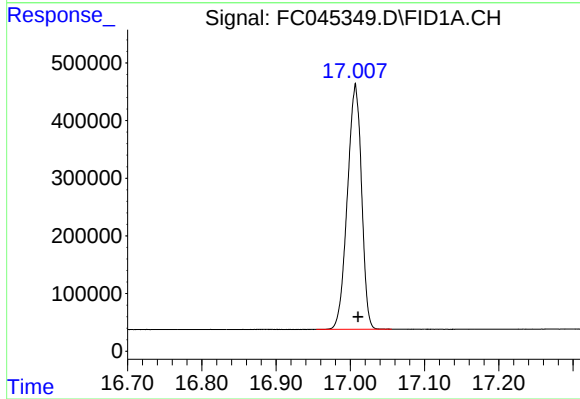
#14 n-Tetracosane (C24)

R.T.: 15.040 min
Delta R.T.: -0.003 min
Response: 6087819
Conc: 56.98 ug/ml



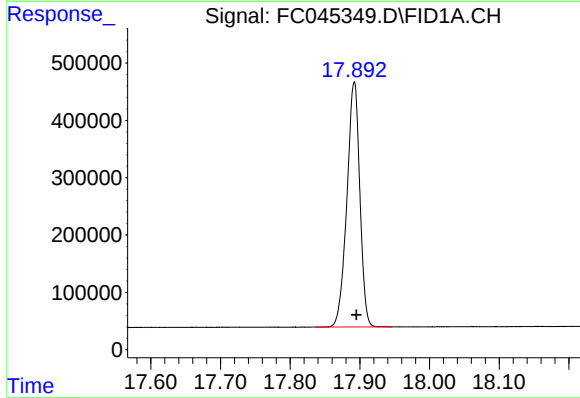
#15 n-Hexacosane (C26)

R.T.: 16.059 min
Delta R.T.: -0.003 min
Response: 5797272
Conc: 54.36 ug/ml



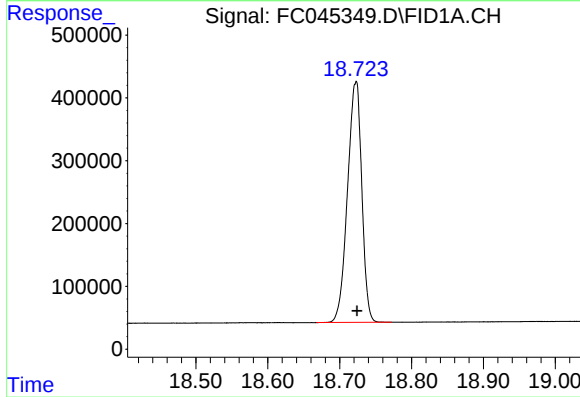
#16 n-Octacosane (C28)

R.T.: 17.007 min
Delta R.T.: -0.004 min
Response: 5624039
Conc: 53.25 ug/ml



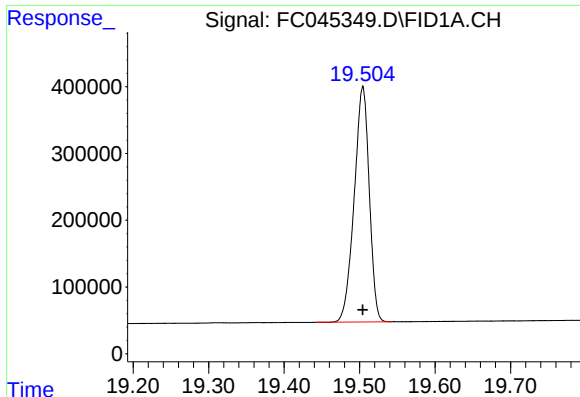
#17 n-Tricontane (C30)

R.T.: 17.892 min
Delta R.T.: -0.003 min
Response: 5513283
Conc: 54.08 ug/ml



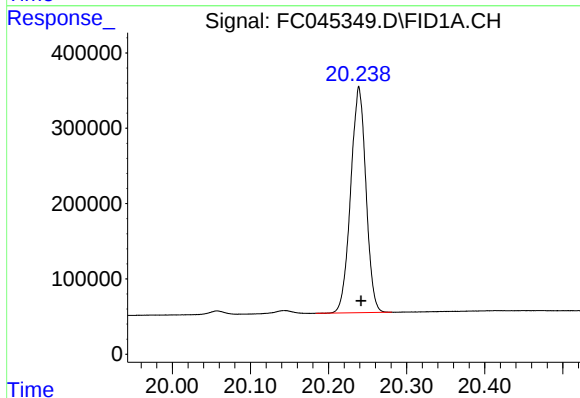
#18 n-Dotriacontane (C32)

R.T.: 18.723 min
Delta R.T.: -0.002 min
Response: 5281009
Conc: 61.04 ug/ml



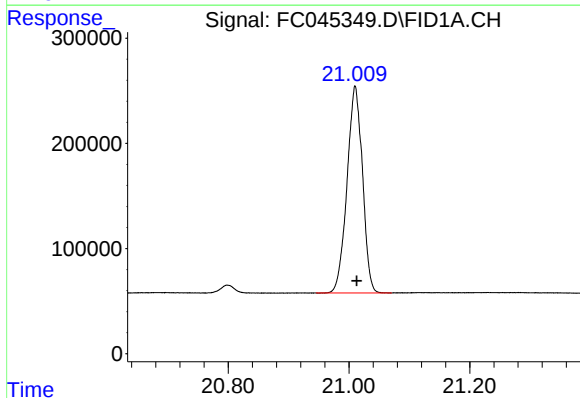
#19 n-Tetratriacontane (C34)

R.T.: 19.504 min
Delta R.T.: 0.000 min
Response: 4887749
Conc: 66.72 ug/ml



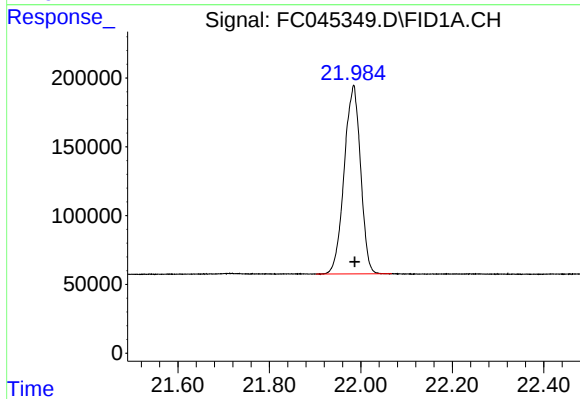
#20 n-Hexatriacontane (C36)

R.T.: 20.239 min
Delta R.T.: -0.003 min
Response: 4071732
Conc: 61.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.010 min
Delta R.T.: -0.003 min
Response: 3491714
Conc: 59.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.984 min
Delta R.T.: -0.002 min
Response: 3394050
Conc: 57.39 ug/ml