

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060321AL\
 Data File : FC053989.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jun 2021 8:28
 Operator : DD\AJ
 Sample : M2580-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 09:02:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 2021
 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)	11.380	3536935	25.332 ug/ml
Spiked Amount 50.000		Recovery =	50.66%
12) S 1-chlorooctadecane (S...	12.787	275976	2.461 ug/ml
Spiked Amount 50.000		Recovery =	4.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.799	293382	2.243 ug/ml
5) T A~2-methylnaphthalene...	6.855	201706	1.511 ug/ml
6) T n-Tetradecane (C14)	8.030	189868	1.531 ug/ml
7) T n-Hexadecane (C16)	9.630	415166	3.332 ug/ml
8) T n-Octadecane (C18)	11.071	340947	2.588 ug/ml
10) T n-Eicosane (C20)	12.380	588621	4.391 ug/ml
11) T n-Heneicosane (C21)	12.992	901664	6.723 ug/ml
13) T n-Docosane (C22)	13.579	1600667	11.909 ug/ml
14) T n-Tetracosane (C24)	14.653	850907	6.337 ug/ml
15) T n-Hexacosane (C26)	15.707	2712399	20.465 ug/ml
16) T n-Octacosane (C28)	16.657	1984800	15.032 ug/ml
17) T n-Tricontane (C30)	17.544	1175158	8.962 ug/ml
18) T n-Dotriacontane (C32)	18.324	241750	1.874 ug/ml
19) T n-Tetratriacontane (C34)	19.160	2495804	20.458 ug/ml
20) T n-Hexatriacontane (C36)	19.835	2073800	18.369 ug/ml
22) T n-Tetracontane (C40)	21.380	1419187	14.062 ug/ml

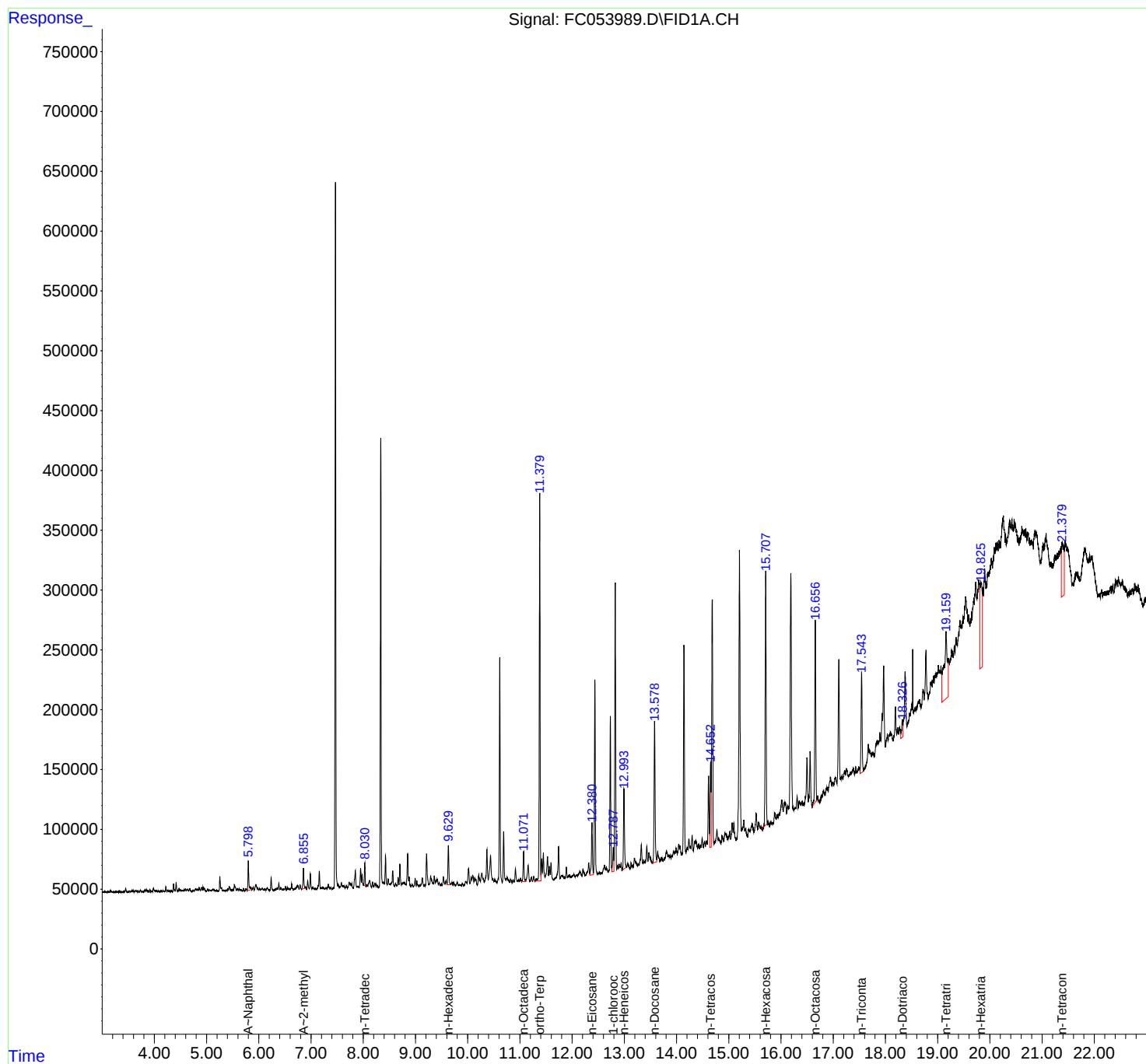
(f)=RT Delta > 1/2 Window

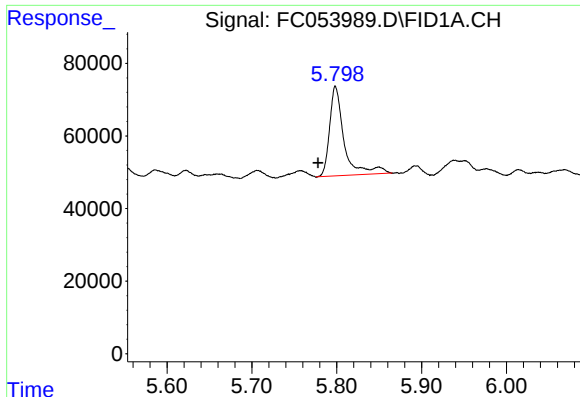
(m)=manual int.

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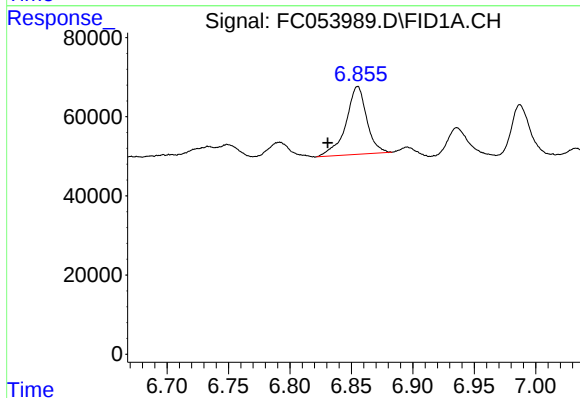
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





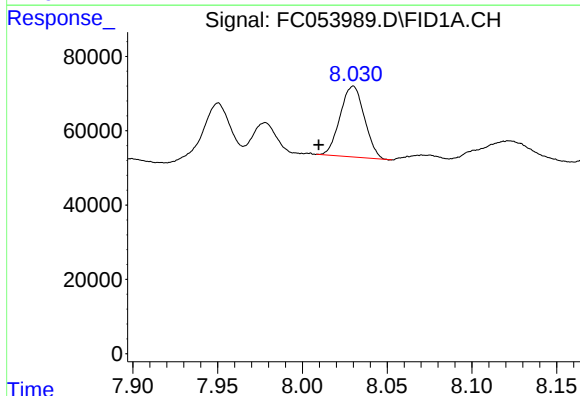
#3 A~Naphthalene (C11.7)

R.T.: 5.799 min
Delta R.T.: 0.021 min
Response: 293382
Conc: 2.24 ug/ml



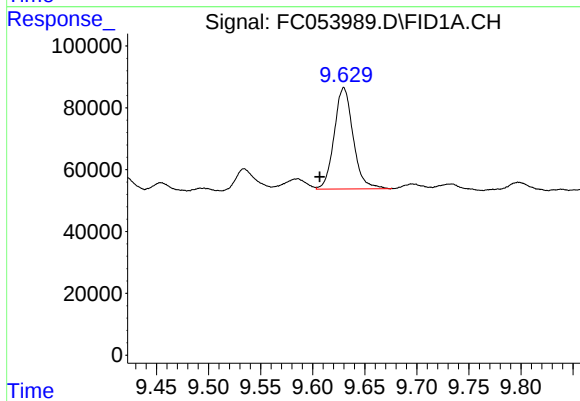
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.855 min
Delta R.T.: 0.024 min
Response: 201706
Conc: 1.51 ug/ml



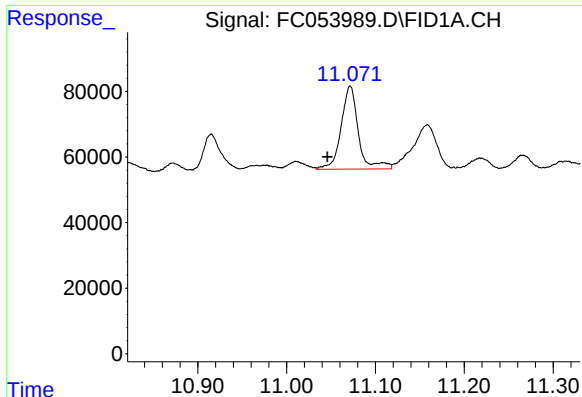
#6 n-Tetradecane (C14)

R.T.: 8.030 min
Delta R.T.: 0.020 min
Response: 189868
Conc: 1.53 ug/ml



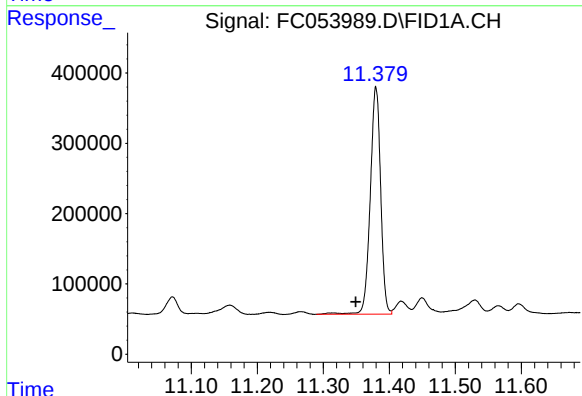
#7 n-Hexadecane (C16)

R.T.: 9.630 min
Delta R.T.: 0.023 min
Response: 415166
Conc: 3.33 ug/ml



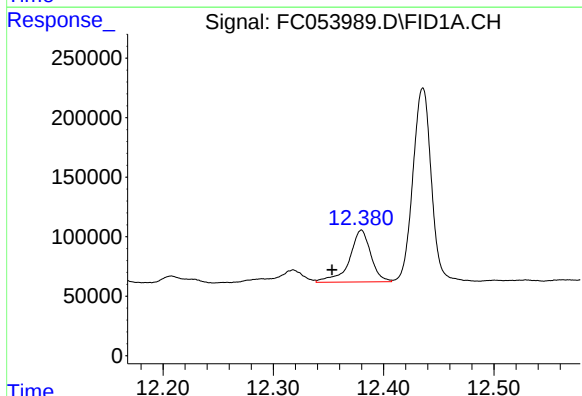
#8 n-Octadecane (C18)

R.T.: 11.071 min
Delta R.T.: 0.025 min
Response: 340947
Conc: 2.59 ug/ml



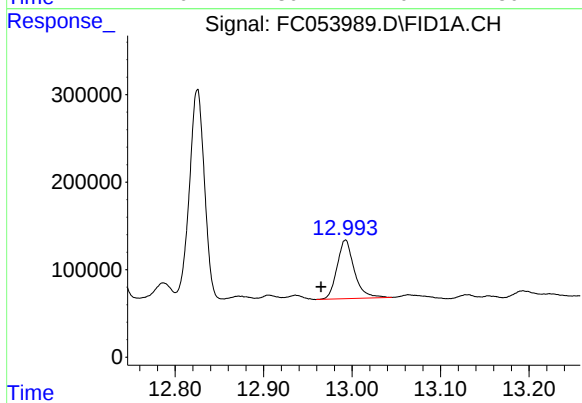
#9 ortho-Terphenyl (SURR)

R.T.: 11.380 min
Delta R.T.: 0.031 min
Response: 3536935
Conc: 25.33 ug/ml



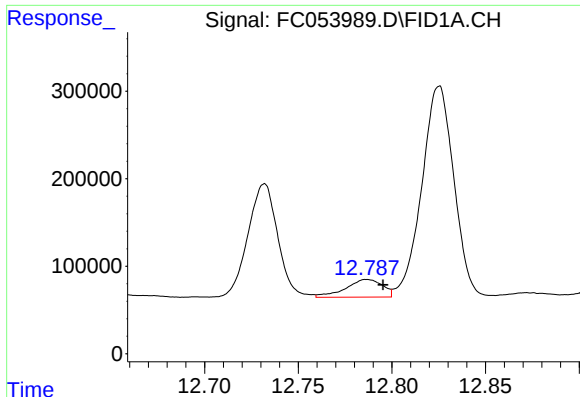
#10 n-Eicosane (C20)

R.T.: 12.380 min
Delta R.T.: 0.027 min
Response: 588621
Conc: 4.39 ug/ml



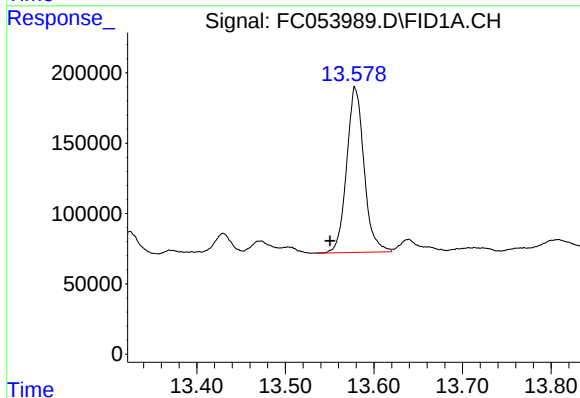
#11 n-Heneicosane (C21)

R.T.: 12.992 min
Delta R.T.: 0.028 min
Response: 901664
Conc: 6.72 ug/ml



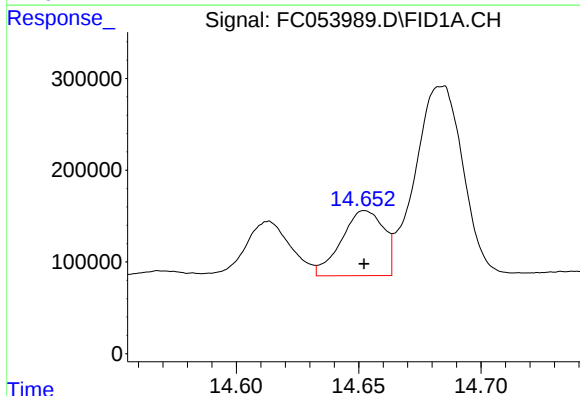
#12 1-chlorooctadecane (SURR)

R.T.: 12.787 min
Delta R.T.: -0.008 min
Response: 275976
Conc: 2.46 ug/ml



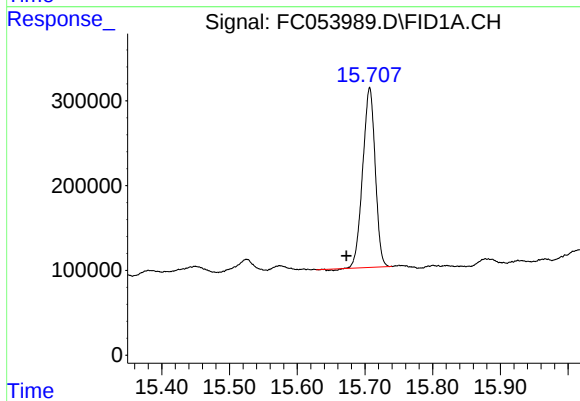
#13 n-Docosane (C22)

R.T.: 13.579 min
Delta R.T.: 0.029 min
Response: 1600667
Conc: 11.91 ug/ml



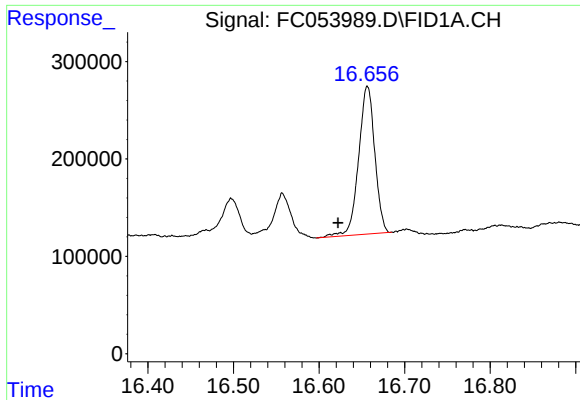
#14 n-Tetracosane (C24)

R.T.: 14.653 min
Delta R.T.: 0.000 min
Response: 850907
Conc: 6.34 ug/ml



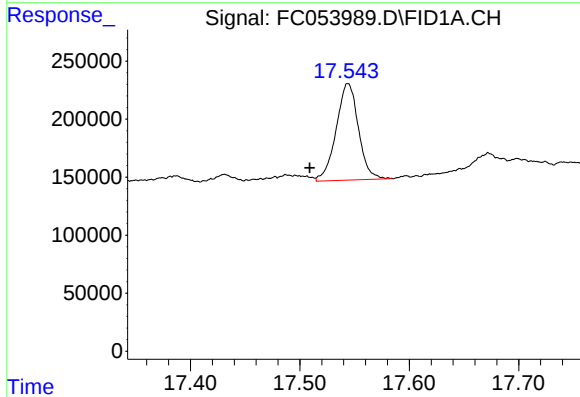
#15 n-Hexacosane (C26)

R.T.: 15.707 min
Delta R.T.: 0.034 min
Response: 2712399
Conc: 20.47 ug/ml



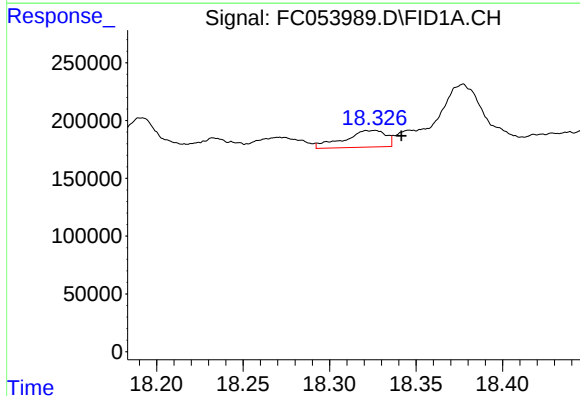
#16 n-Octacosane (C28)

R.T.: 16.657 min
Delta R.T.: 0.034 min
Response: 1984800
Conc: 15.03 ug/ml



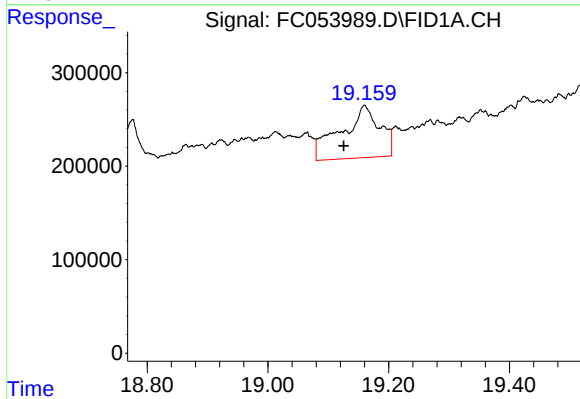
#17 n-Tricontane (C30)

R.T.: 17.544 min
Delta R.T.: 0.035 min
Response: 1175158
Conc: 8.96 ug/ml



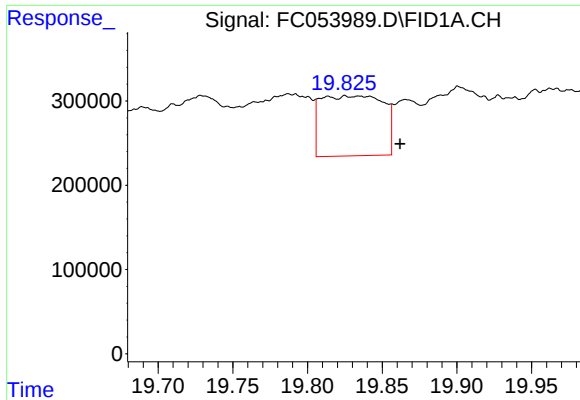
#18 n-Dotriacontane (C32)

R.T.: 18.324 min
Delta R.T.: -0.017 min
Response: 241750
Conc: 1.87 ug/ml



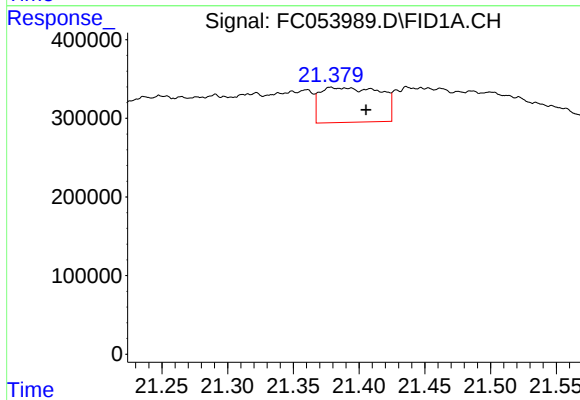
#19 n-Tetratriacontane (C34)

R.T.: 19.160 min
Delta R.T.: 0.034 min
Response: 2495804
Conc: 20.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.835 min
Delta R.T.: -0.027 min
Response: 2073800
Conc: 18.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.380 min
Delta R.T.: -0.026 min
Response: 1419187
Conc: 14.06 ug/ml