

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013020AL\
 Data File : FC045561.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2020 22:52
 Operator : DD\AJ
 Sample : L1014-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 00:58:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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	4172376	37.955 ug/ml
Spiked Amount 50.000		Recovery =	75.91%
12) S 1-chlorooctadecane (S...	13.182	11752889	135.176 ug/ml
Spiked Amount 50.000		Recovery =	270.35%
Target Compounds			
6) T n-Tetradecane (C14)	8.400	227789	2.312 ug/ml
7) T n-Hexadecane (C16)	9.996	236641	2.364 ug/ml
8) T n-Octadecane (C18)	11.434	262805	2.580 ug/ml
10) T n-Eicosane (C20)	12.741	195598	1.907 ug/ml
11) T n-Heneicosane (C21)	13.374	125524	1.213 ug/ml
13) T n-Docosane (C22)	13.936	110046	1.067 ug/ml
14) T n-Tetracosane (C24)	15.043	217590	2.094 ug/ml
15) T n-Hexacosane (C26)	16.062	651810	6.309 ug/ml
16) T n-Octacosane (C28)	17.014	763416	7.469 ug/ml
17) T n-Tricontane (C30)	17.876	425237	4.332 ug/ml
18) T n-Dotriacontane (C32)	18.714	182430	2.192 ug/ml
19) T n-Tetratriacontane (C34)	19.477	639798	9.041 ug/ml
20) T n-Hexatriacontane (C36)	20.232	931803	14.532 ug/ml
21) T n-Octatriacontane (C38)	21.009	937558	16.030 ug/ml
22) T n-Tetracontane (C40)	21.977	393800	6.676 ug/ml

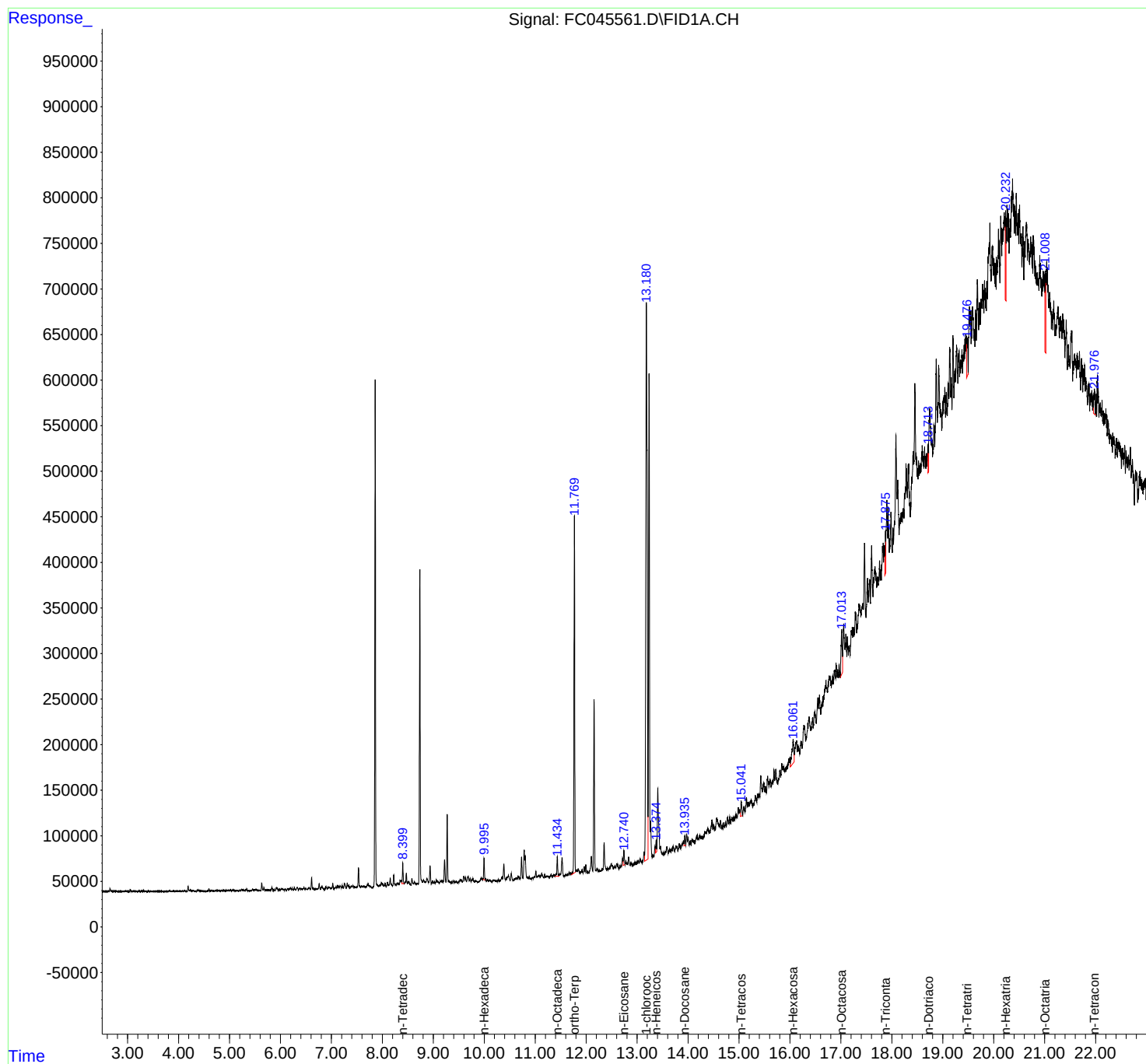
(f)=RT Delta > 1/2 Window

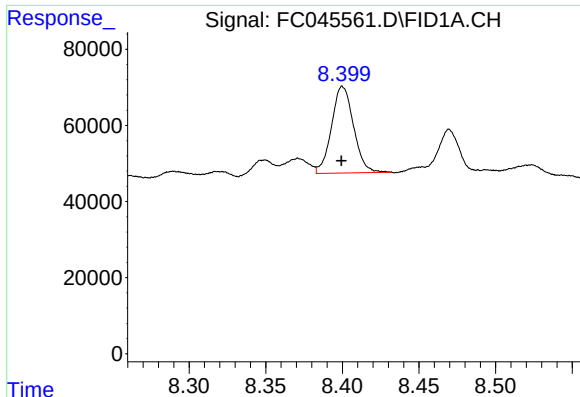
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013020AL\
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Operator : DD\AJ
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012120.M
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QLast Update : Wed Jan 22 04:15:47 2020
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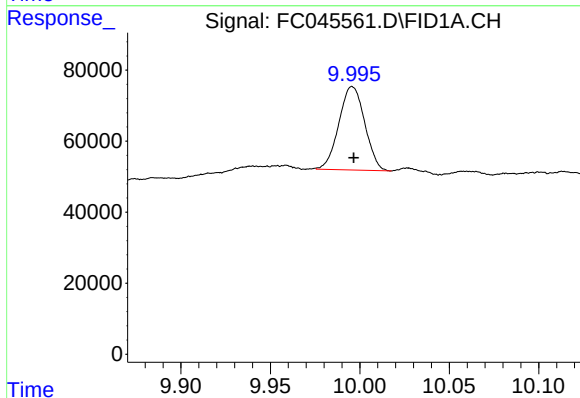
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





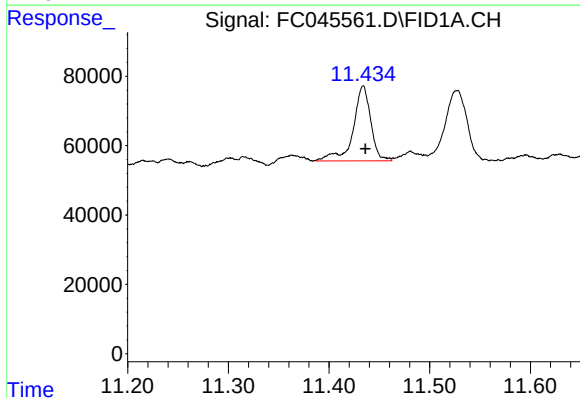
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 227789
Conc: 2.31 ug/ml



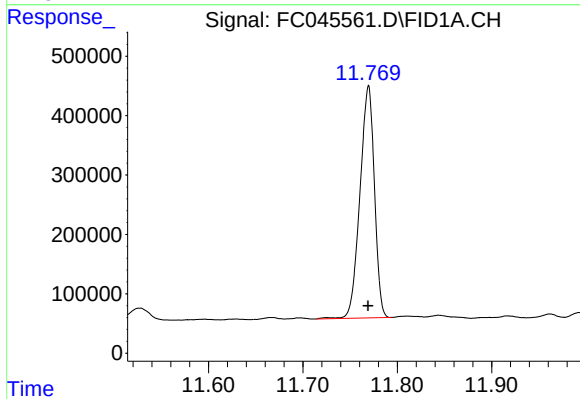
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 236641
Conc: 2.36 ug/ml



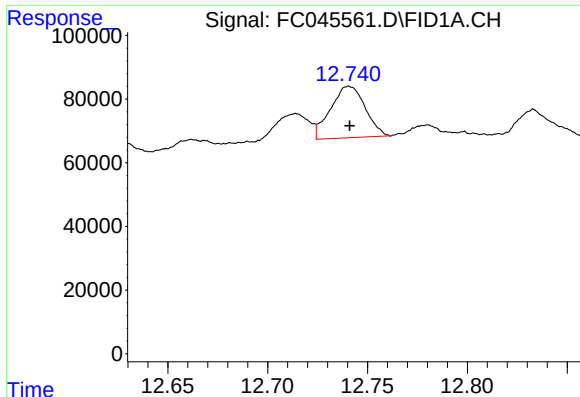
#8 n-Octadecane (C18)

R.T.: 11.434 min
Delta R.T.: -0.002 min
Response: 262805
Conc: 2.58 ug/ml



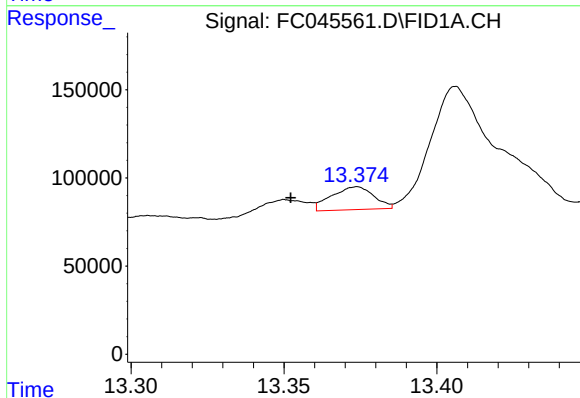
#9 ortho-Terphenyl (SURR)

R.T.: 11.770 min
Delta R.T.: 0.000 min
Response: 4172376
Conc: 37.96 ug/ml



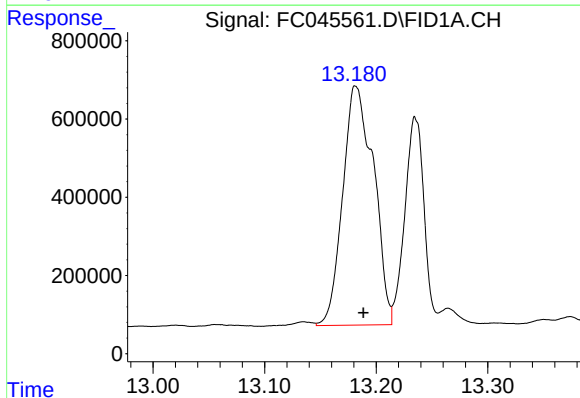
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.000 min
Response: 195598
Conc: 1.91 ug/ml



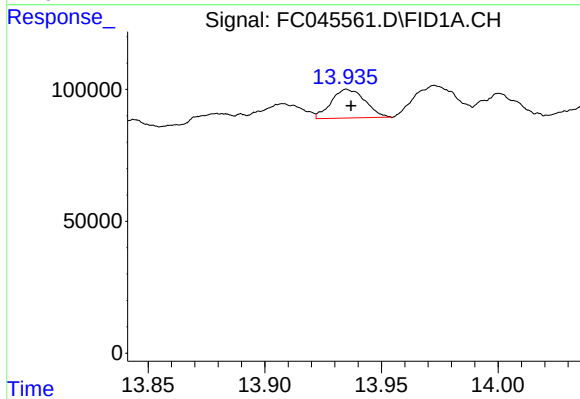
#11 n-Heneicosane (C21)

R.T.: 13.374 min
Delta R.T.: 0.021 min
Response: 125524
Conc: 1.21 ug/ml



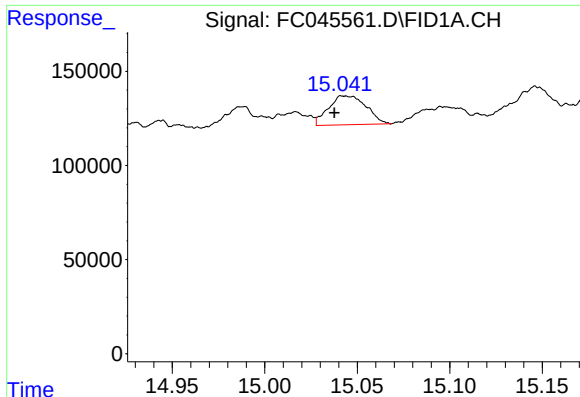
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: -0.007 min
Response: 11752889
Conc: 135.18 ug/ml



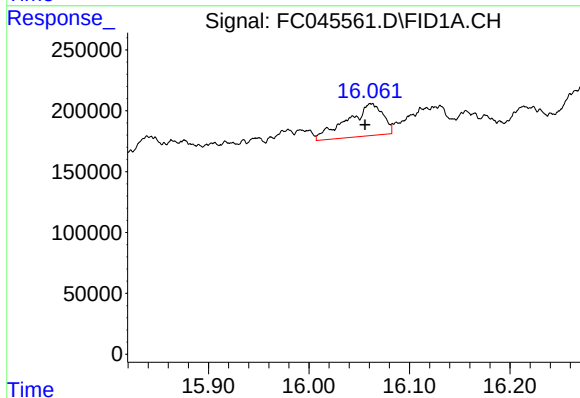
#13 n-Docosane (C22)

R.T.: 13.936 min
Delta R.T.: -0.001 min
Response: 110046
Conc: 1.07 ug/ml



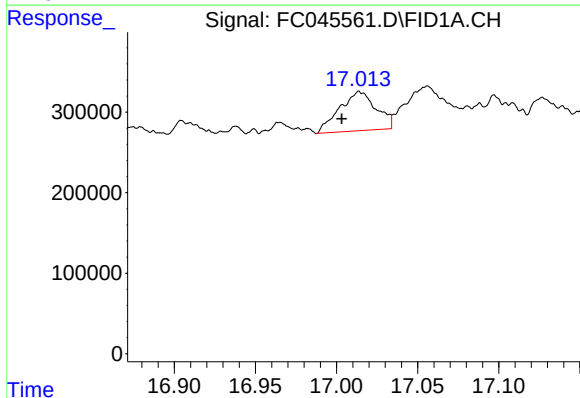
#14 n-Tetracosane (C24)

R.T.: 15.043 min
Delta R.T.: 0.005 min
Response: 217590
Conc: 2.09 ug/ml



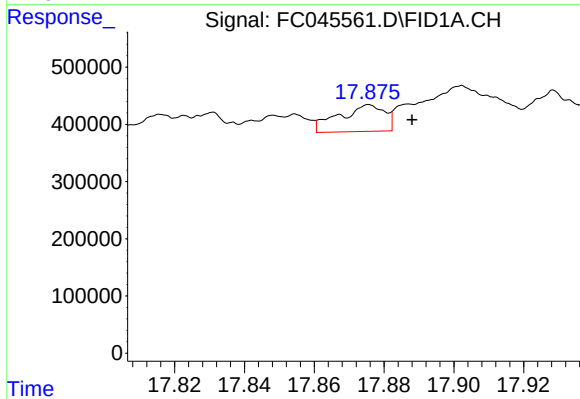
#15 n-Hexacosane (C26)

R.T.: 16.062 min
Delta R.T.: 0.006 min
Response: 651810
Conc: 6.31 ug/ml



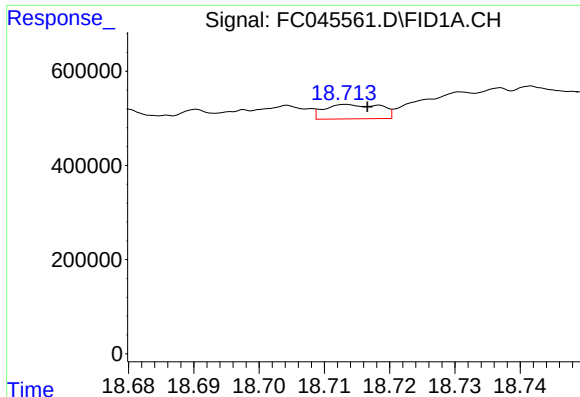
#16 n-Octacosane (C28)

R.T.: 17.014 min
Delta R.T.: 0.011 min
Response: 763416
Conc: 7.47 ug/ml



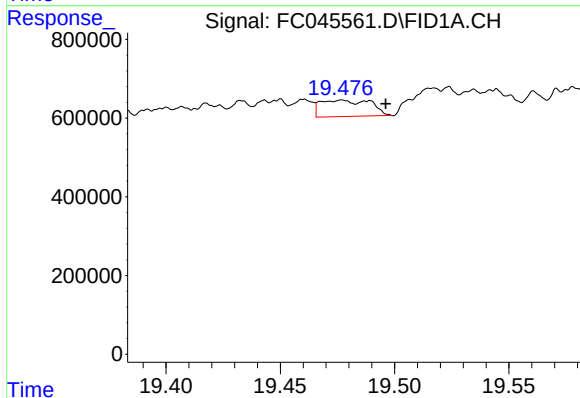
#17 n-Tricontane (C30)

R.T.: 17.876 min
Delta R.T.: -0.012 min
Response: 425237
Conc: 4.33 ug/ml



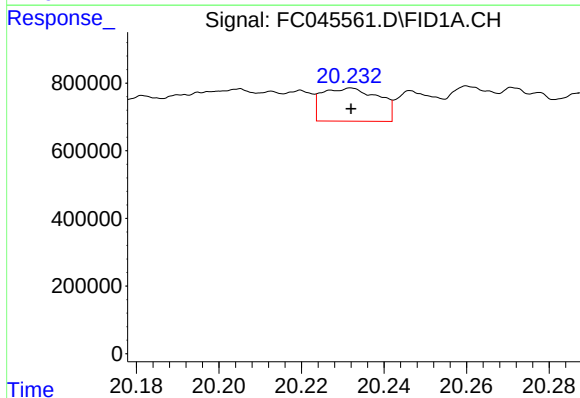
#18 n-Dotriacontane (C32)

R.T.: 18.714 min
Delta R.T.: -0.002 min
Response: 182430
Conc: 2.19 ug/ml



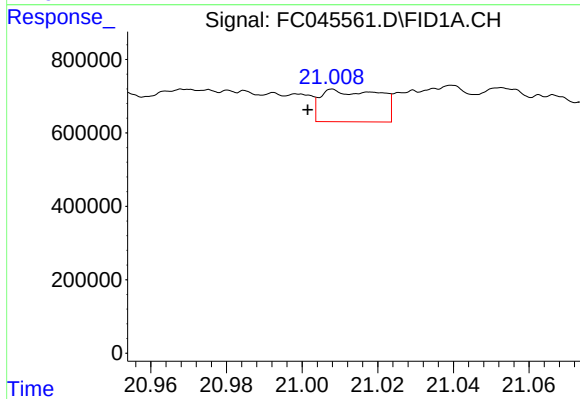
#19 n-Tetratriacontane (C34)

R.T.: 19.477 min
Delta R.T.: -0.019 min
Response: 639798
Conc: 9.04 ug/ml



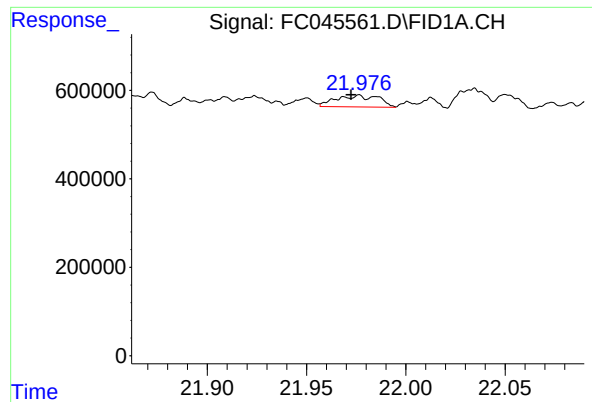
#20 n-Hexatriacontane (C36)

R.T.: 20.232 min
Delta R.T.: 0.000 min
Response: 931803
Conc: 14.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.009 min
Delta R.T.: 0.007 min
Response: 937558
Conc: 16.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: 0.004 min
Response: 393800
Conc: 6.68 ug/ml