

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021021AL\
 Data File : FC051980.D
 Signal(s) : FID1A.CH
 Acq On : 10 Feb 2021 22:13
 Operator : DD\AJ
 Sample : M1345-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 00:11:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.700	4244692	33.272 ug/ml
Spiked Amount 50.000		Recovery =	66.54%
12) S 1-chlorooctadecane (S...	13.132	3467499	33.663 ug/ml
Spiked Amount 50.000		Recovery =	67.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.113	51264	0.411 ug/ml
5) T A~2-methylnaphthalene...	7.169	89808	0.703 ug/ml
6) T n-Tetradecane (C14)	8.324	72503	0.637 ug/ml
7) T n-Hexadecane (C16)	9.932	87770	0.773 ug/ml
8) T n-Octadecane (C18)	11.372	53051	0.445 ug/ml
10) T n-Eicosane (C20)	12.678	282833	2.338 ug/ml
11) T n-Heneicosane (C21)	13.295	54715	0.450 ug/ml
13) T n-Docosane (C22)	13.877	107793	0.886 ug/ml
14) T n-Tetracosane (C24)	14.971	743989	6.105 ug/ml
15) T n-Hexacosane (C26)	16.005	102631	0.857 ug/ml
16) T n-Octacosane (C28)	16.973	438739	3.750 ug/ml
17) T n-Tricontane (C30)	17.847	976090	8.693 ug/ml
18) T n-Dotriacontane (C32)	18.673	917055	8.863 ug/ml
19) T n-Tetratriacontane (C34)	19.457	1841071	19.453 ug/ml
20) T n-Hexatriacontane (C36)	20.187	1415410	16.254 ug/ml
21) T n-Octatriacontane (C38)	20.954	1019752	12.425 ug/ml
22) T n-Tetracontane (C40)	21.907	141358	1.655 ug/ml

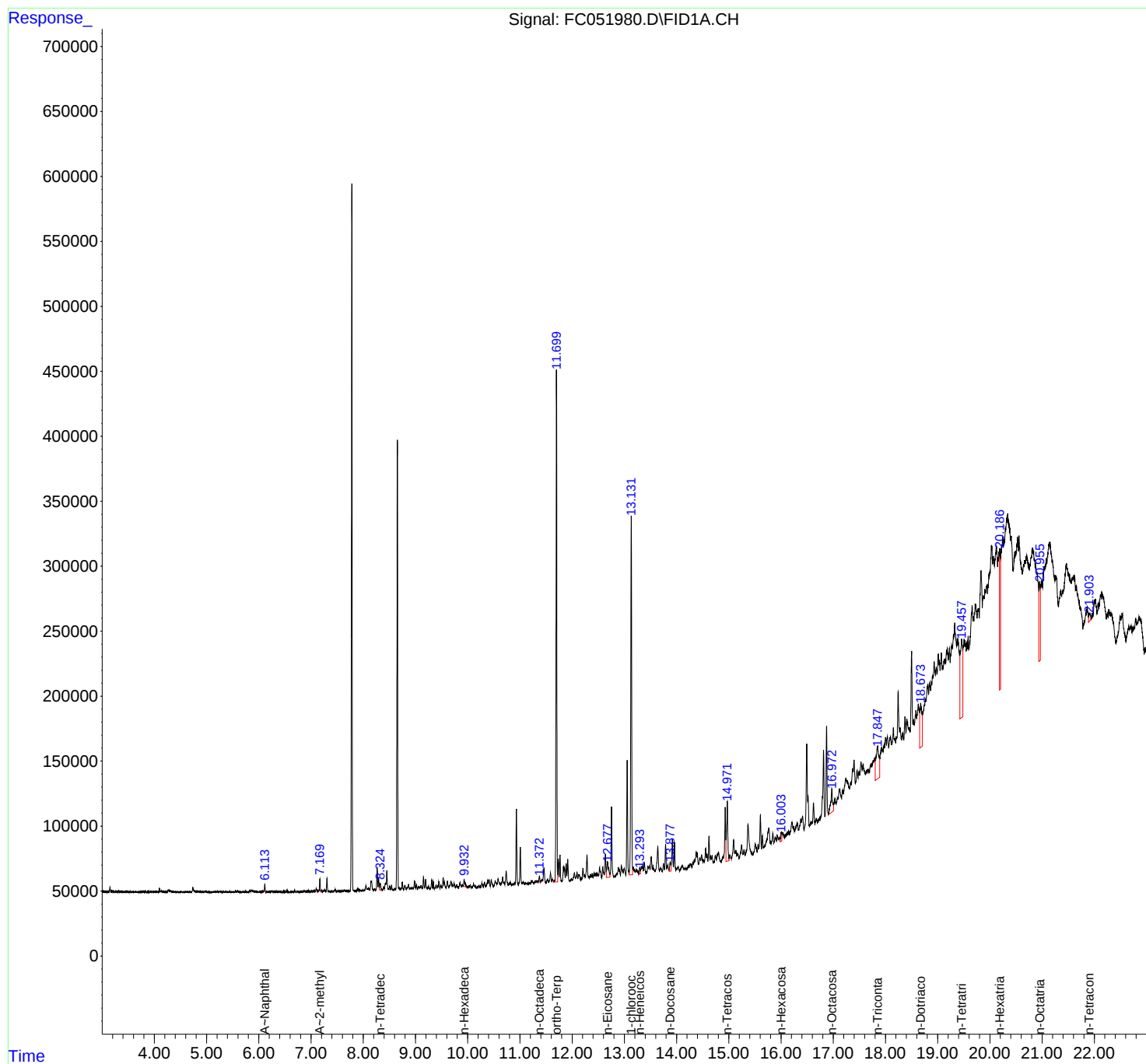
(f)=RT Delta > 1/2 Window

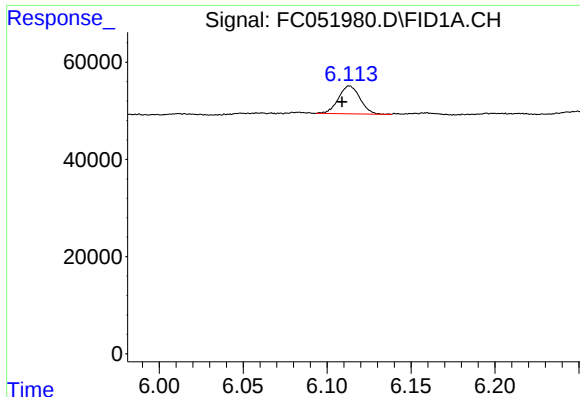
(m)=manual int.

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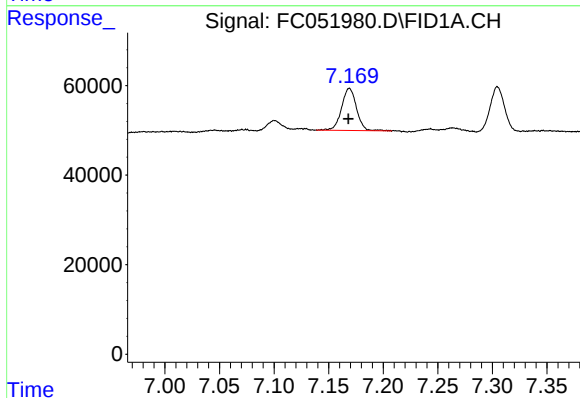
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





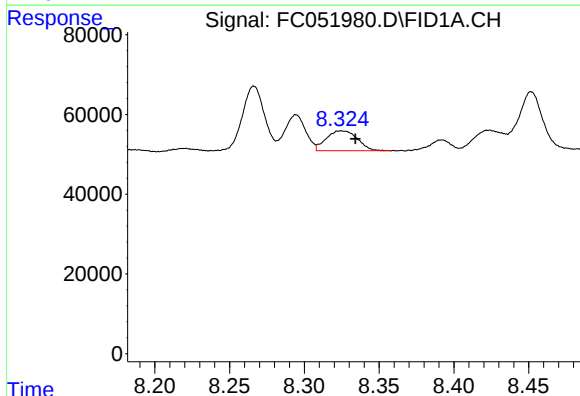
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 51264
Conc: 0.41 ug/ml



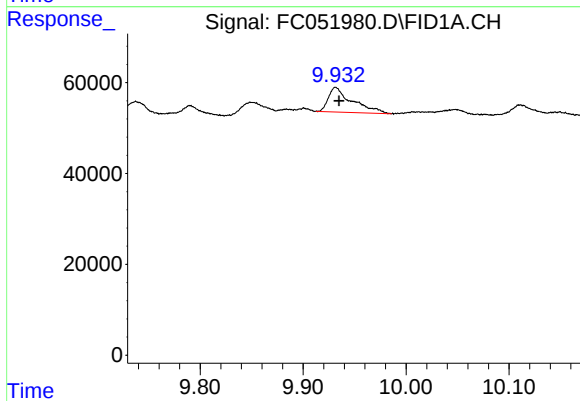
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 89808
Conc: 0.70 ug/ml



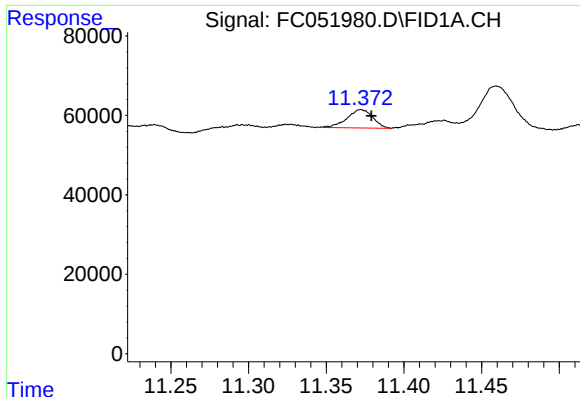
#6 n-Tetradecane (C14)

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 72503
Conc: 0.64 ug/ml



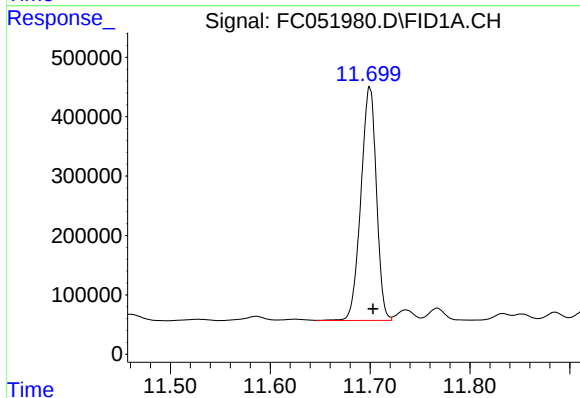
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: -0.003 min
Response: 87770
Conc: 0.77 ug/ml



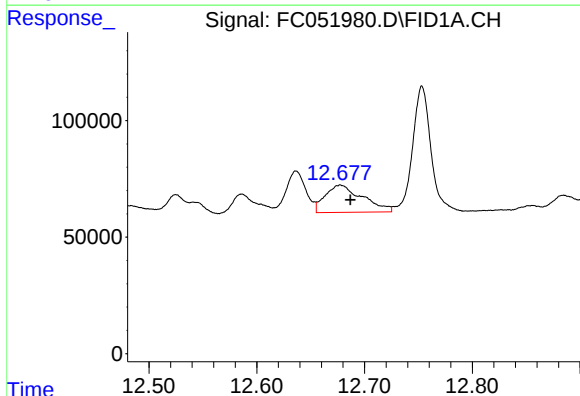
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: -0.007 min
Response: 53051
Conc: 0.45 ug/ml



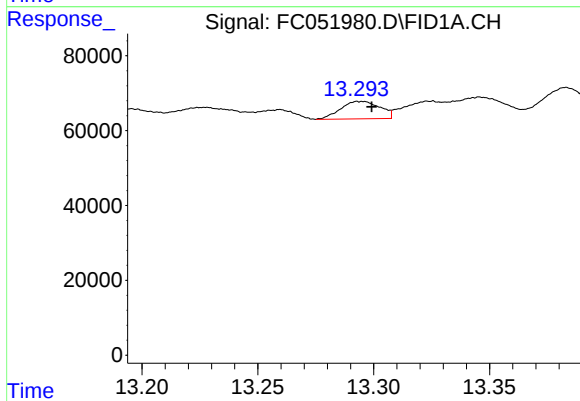
#9 ortho-Terphenyl (SURR)

R.T.: 11.700 min
Delta R.T.: -0.003 min
Response: 4244692
Conc: 33.27 ug/ml



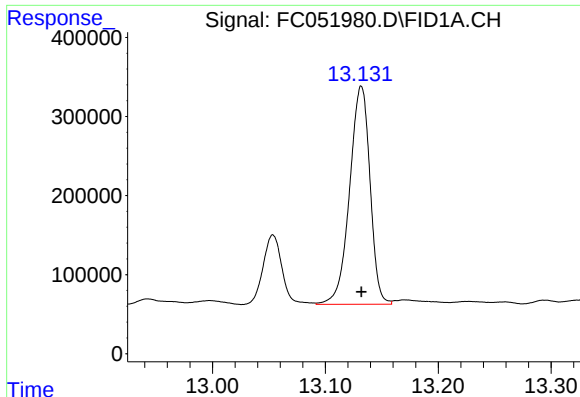
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: -0.009 min
Response: 282833
Conc: 2.34 ug/ml



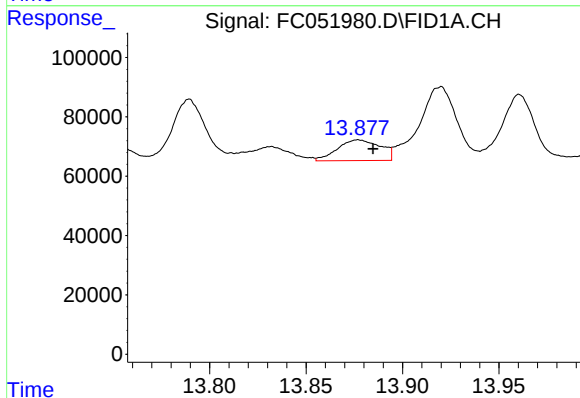
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: -0.005 min
Response: 54715
Conc: 0.45 ug/ml



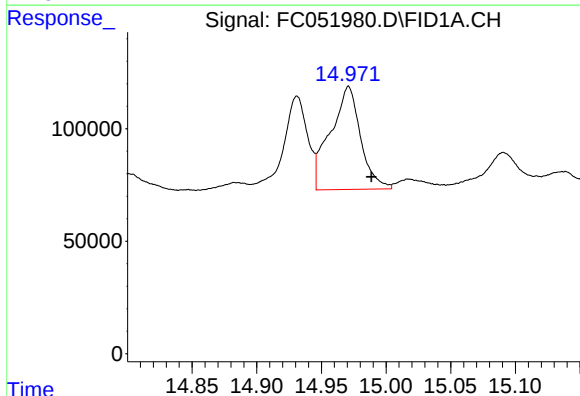
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.000 min
Response: 3467499
Conc: 33.66 ug/ml



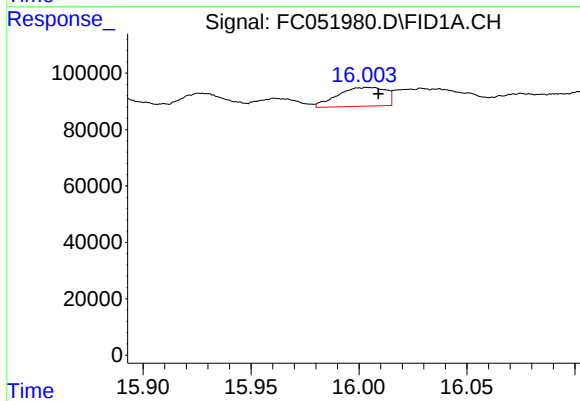
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: -0.008 min
Response: 107793
Conc: 0.89 ug/ml



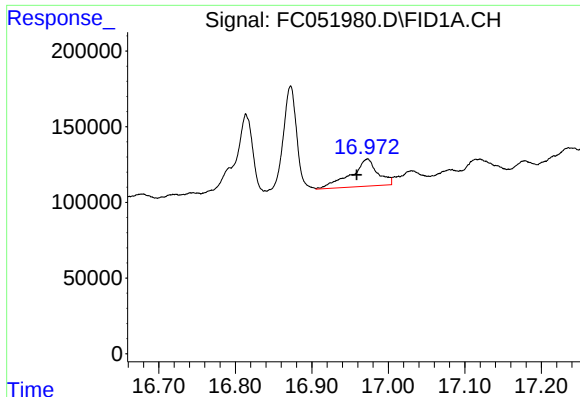
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: -0.018 min
Response: 743989
Conc: 6.10 ug/ml



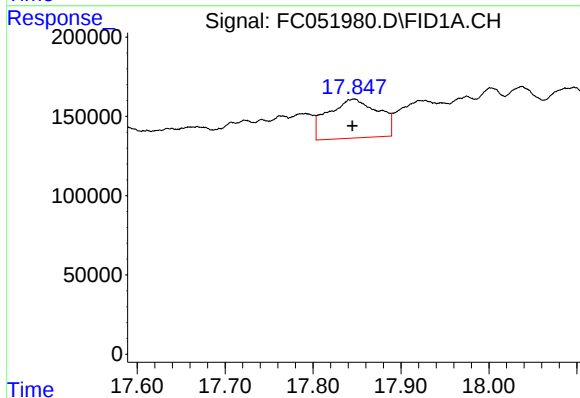
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: -0.004 min
Response: 102631
Conc: 0.86 ug/ml



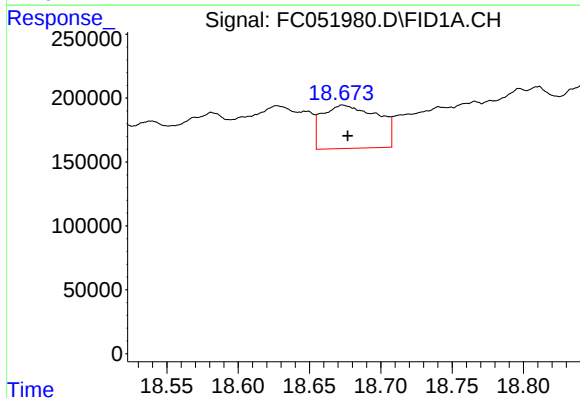
#16 n-Octacosane (C28)

R.T.: 16.973 min
Delta R.T.: 0.014 min
Response: 438739
Conc: 3.75 ug/ml



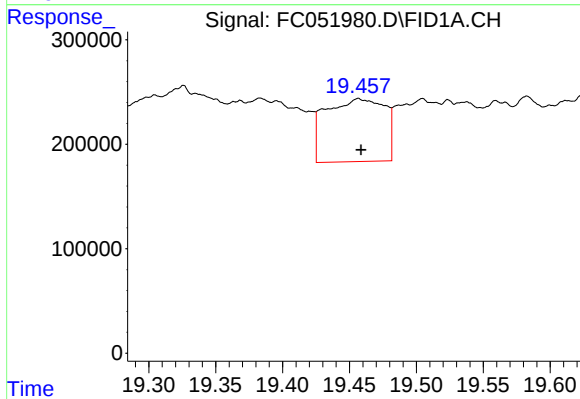
#17 n-Tricontane (C30)

R.T.: 17.847 min
Delta R.T.: 0.002 min
Response: 976090
Conc: 8.69 ug/ml



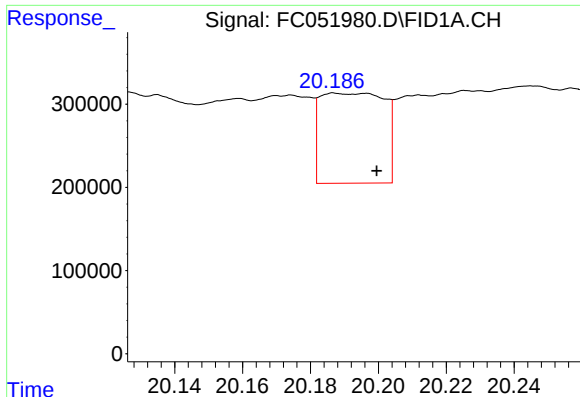
#18 n-Dotriacontane (C32)

R.T.: 18.673 min
Delta R.T.: -0.003 min
Response: 917055
Conc: 8.86 ug/ml



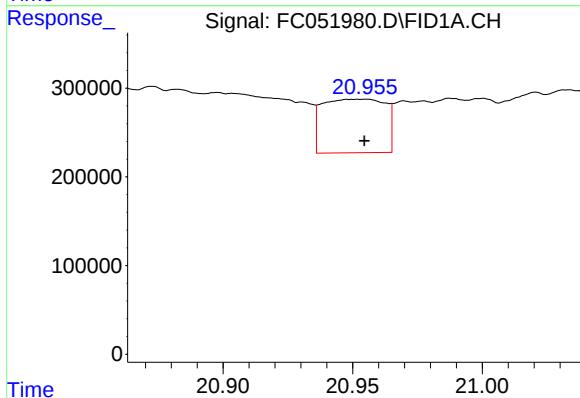
#19 n-Tetratriacontane (C34)

R.T.: 19.457 min
Delta R.T.: -0.002 min
Response: 1841071
Conc: 19.45 ug/ml



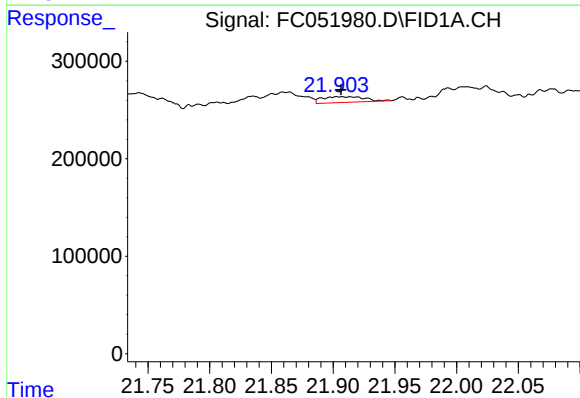
#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: -0.012 min
Response: 1415410
Conc: 16.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.954 min
Delta R.T.: 0.000 min
Response: 1019752
Conc: 12.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.907 min
Delta R.T.: 0.000 min
Response: 141358
Conc: 1.65 ug/ml