

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030921AL\
 Data File : FC052329.D
 Signal(s) : FID1A.CH
 Acq On : 09 Mar 2021 15:10
 Operator : DD\AJ
 Sample : M1599-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 10 02:45:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.613	3562406	27.013 ug/ml
Spiked Amount 50.000		Recovery =	54.03%
12) S 1-chlorooctadecane (S...	13.051	2771096	26.645 ug/ml
Spiked Amount 50.000		Recovery =	53.29%
Target Compounds			
4) T n-Dodecane (C12)	6.444	196085	1.622 ug/ml
6) T n-Tetradecane (C14)	8.243	302328	2.494 ug/ml
7) T n-Hexadecane (C16)	9.847	342186	2.860 ug/ml
8) T n-Octadecane (C18)	11.291	311352	2.515 ug/ml
10) T n-Eicosane (C20)	12.602	453136	3.678 ug/ml
11) T n-Heneicosane (C21)	13.215	342091	2.802 ug/ml
13) T n-Docosane (C22)	13.805	479436	3.985 ug/ml
14) T n-Tetracosane (C24)	14.909	475490	4.079 ug/ml
15) T n-Hexacosane (C26)	15.932	515725	4.695 ug/ml
16) T n-Octacosane (C28)	16.885	709064	6.918 ug/ml
17) T n-Tricontane (C30)	17.775	1069315	11.359 ug/ml
18) T n-Dotriacontane (C32)	18.608	951624	11.145 ug/ml
19) T n-Tetratriacontane (C34)	19.393	666362	8.595 ug/ml
20) T n-Hexatriacontane (C36)	20.140	333304	4.638 ug/ml
21) T n-Octatriacontane (C38)	20.893	821858	11.998 ug/ml
22) T n-Tetracontane (C40)	21.808	182293	2.535 ug/ml

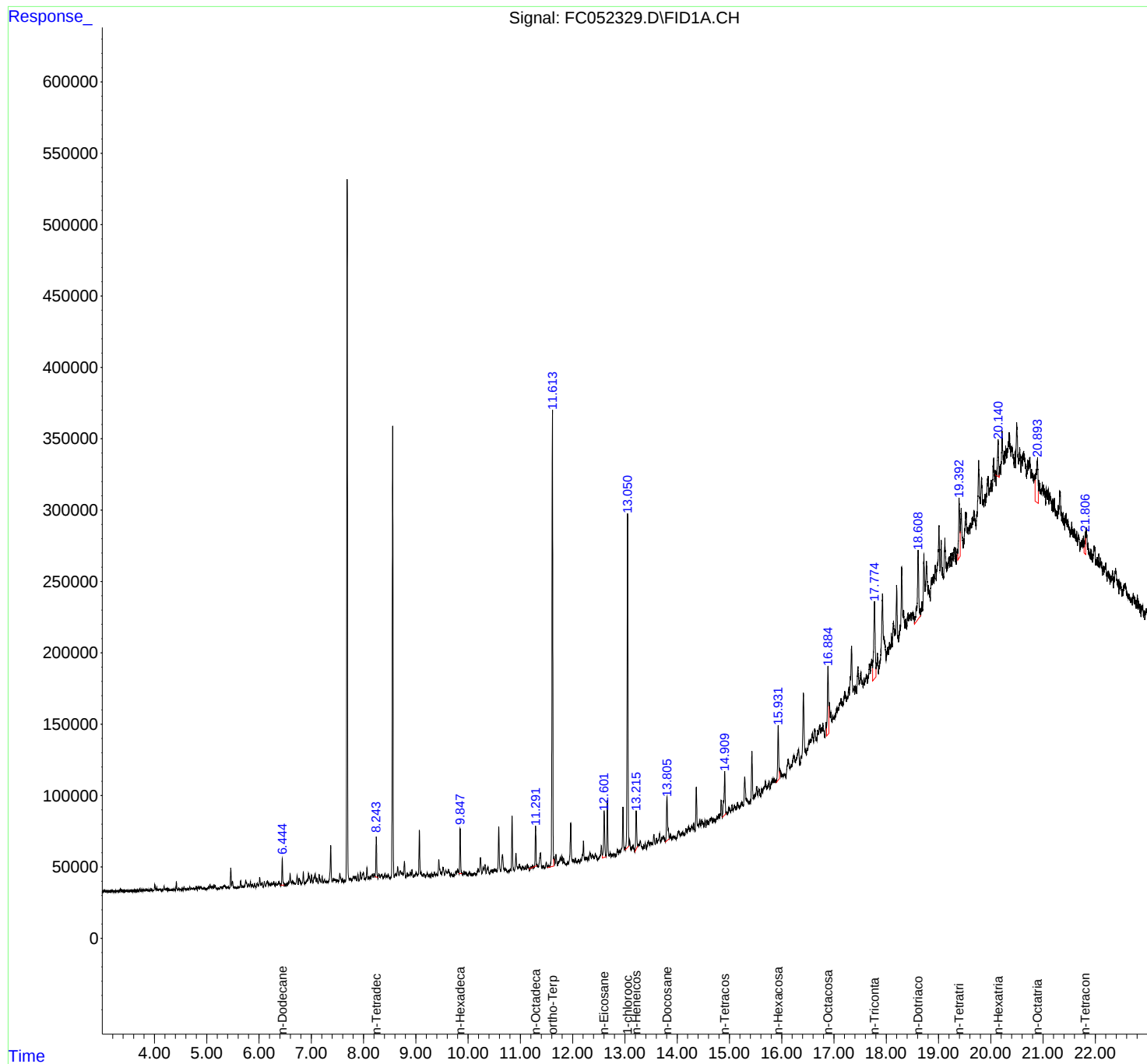
(f)=RT Delta > 1/2 Window

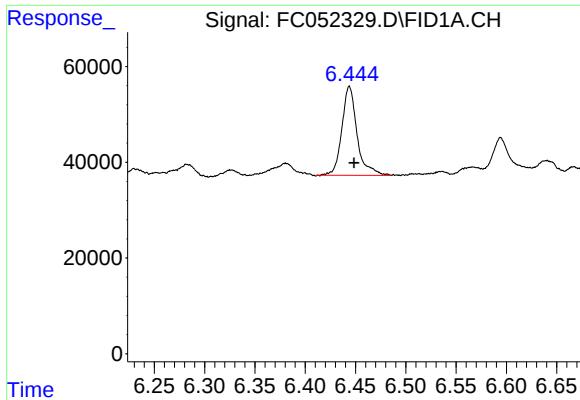
(m)=manual int.

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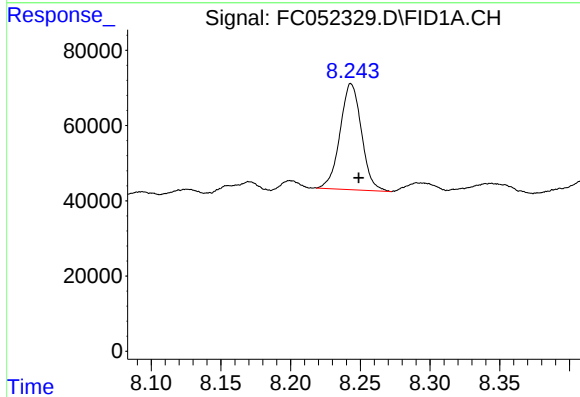
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





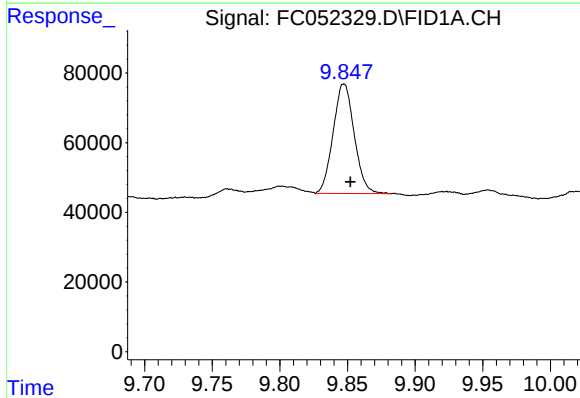
#4 n-Dodecane (C12)

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 196085
Conc: 1.62 ug/ml



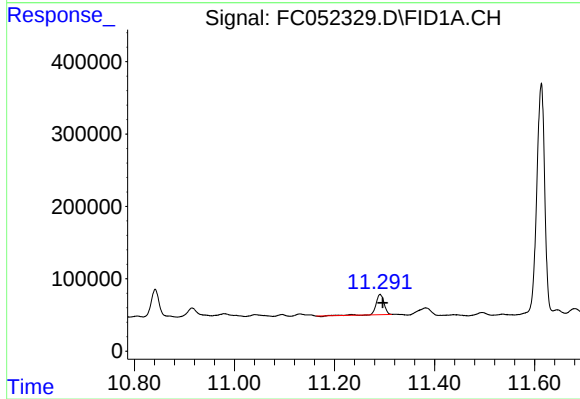
#6 n-Tetradecane (C14)

R.T.: 8.243 min
Delta R.T.: -0.005 min
Response: 302328
Conc: 2.49 ug/ml



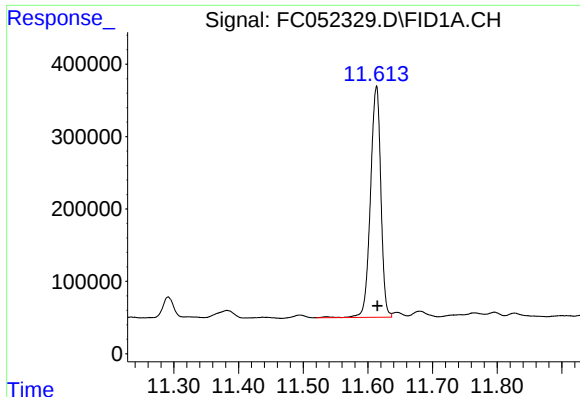
#7 n-Hexadecane (C16)

R.T.: 9.847 min
Delta R.T.: -0.005 min
Response: 342186
Conc: 2.86 ug/ml



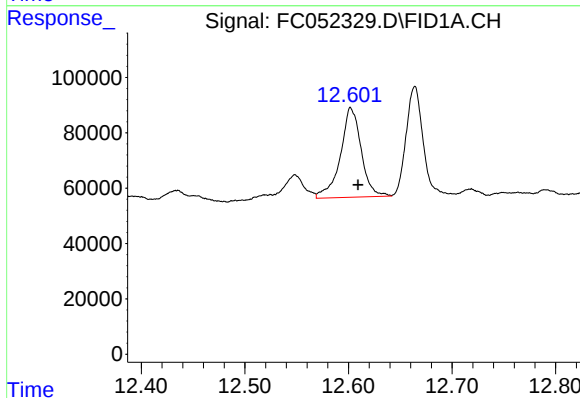
#8 n-Octadecane (C18)

R.T.: 11.291 min
Delta R.T.: -0.006 min
Response: 311352
Conc: 2.52 ug/ml



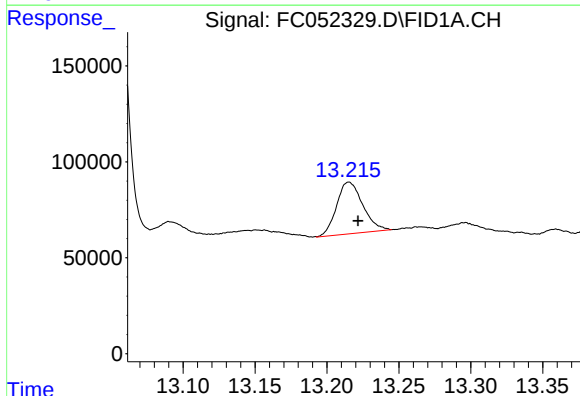
#9 ortho-Terphenyl (SURR)

R.T.: 11.613 min
Delta R.T.: -0.002 min
Response: 3562406
Conc: 27.01 ug/ml



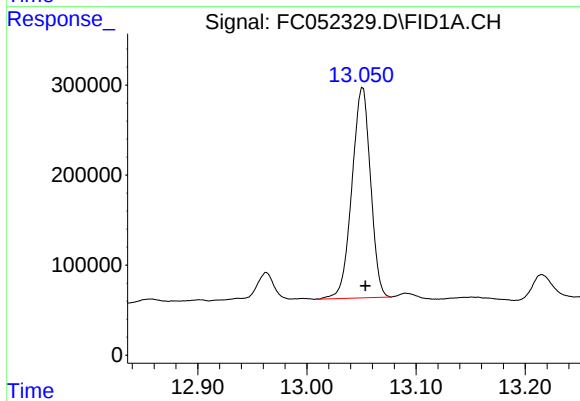
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: -0.007 min
Response: 453136
Conc: 3.68 ug/ml



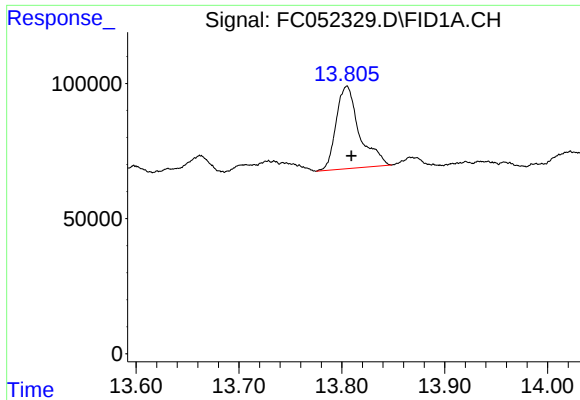
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: -0.006 min
Response: 342091
Conc: 2.80 ug/ml



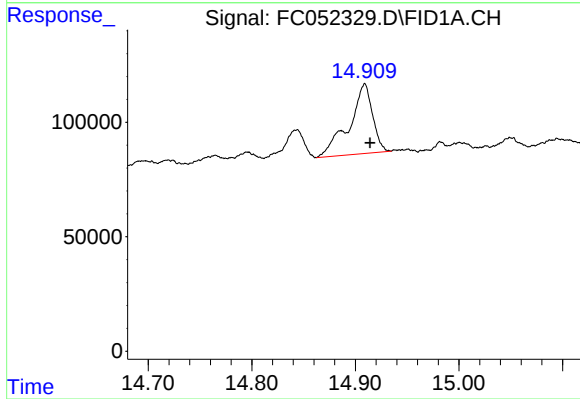
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: -0.003 min
Response: 2771096
Conc: 26.65 ug/ml



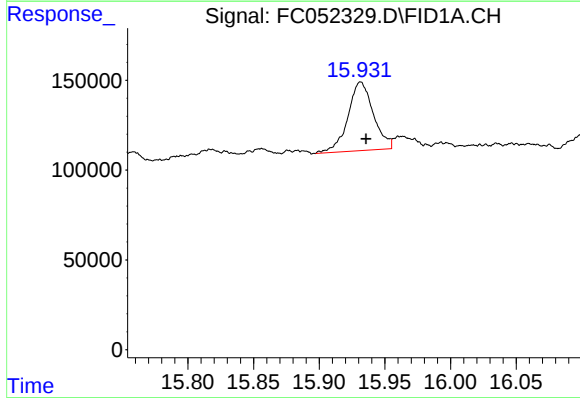
#13 n-Docosane (C22)

R.T.: 13.805 min
Delta R.T.: -0.004 min
Response: 479436
Conc: 3.98 ug/ml



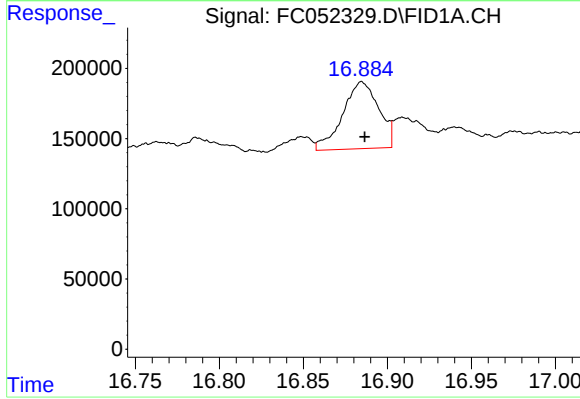
#14 n-Tetracosane (C24)

R.T.: 14.909 min
Delta R.T.: -0.005 min
Response: 475490
Conc: 4.08 ug/ml



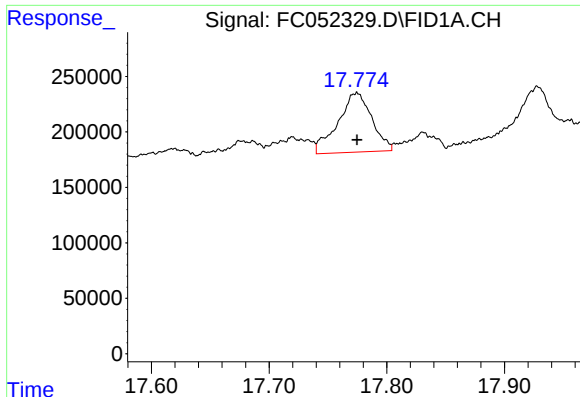
#15 n-Hexacosane (C26)

R.T.: 15.932 min
Delta R.T.: -0.004 min
Response: 515725
Conc: 4.69 ug/ml



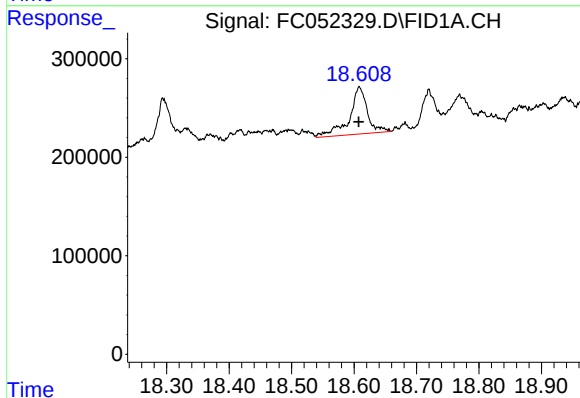
#16 n-Octacosane (C28)

R.T.: 16.885 min
Delta R.T.: -0.002 min
Response: 709064
Conc: 6.92 ug/ml



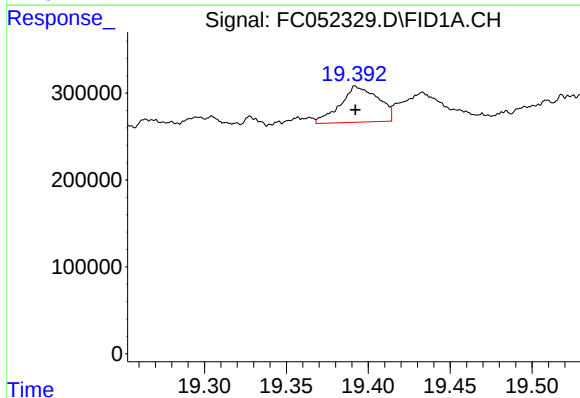
#17 n-Tricontane (C30)

R.T.: 17.775 min
Delta R.T.: 0.000 min
Response: 1069315
Conc: 11.36 ug/ml



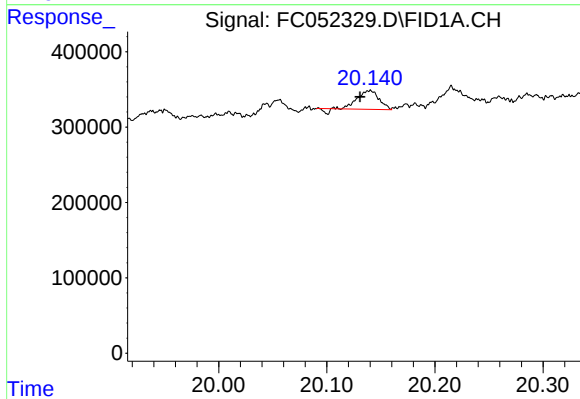
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: 0.001 min
Response: 951624
Conc: 11.15 ug/ml



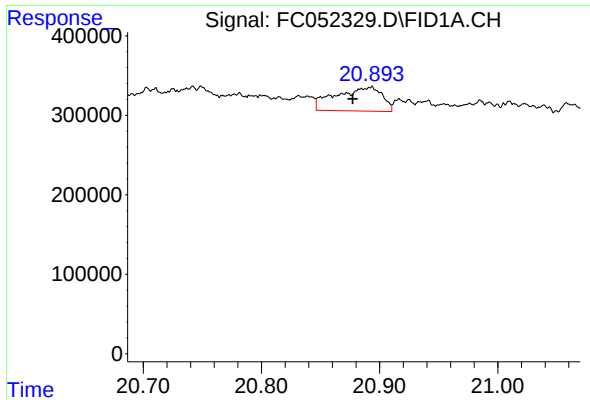
#19 n-Tetratriacontane (C34)

R.T.: 19.393 min
Delta R.T.: 0.000 min
Response: 666362
Conc: 8.60 ug/ml



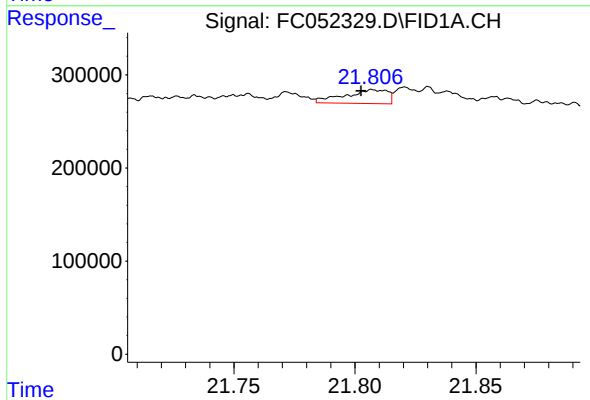
#20 n-Hexatriacontane (C36)

R.T.: 20.140 min
Delta R.T.: 0.009 min
Response: 333304
Conc: 4.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: 0.016 min
Response: 821858
Conc: 12.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.808 min
Delta R.T.: 0.005 min
Response: 182293
Conc: 2.54 ug/ml