

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022719AL\
 Data File : FC039475.D
 Signal(s) : FID1A.CH
 Acq On : 28 Feb 2019 10:47
 Operator : AJ\SJ
 Sample : K1353-05DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 13:09:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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			
9) S ortho-Terphenyl (SURR)	11.172	1442821	8.578 ug/ml
Spiked Amount 50.000		Recovery =	17.16%
12) S 1-chlorooctadecane (S...	12.608	4113657	32.611 ug/ml
Spiked Amount 50.000		Recovery =	65.22%
Target Compounds			
4) T n-Dodecane (C12)	6.085	80570	0.652 ug/ml
6) T n-Tetradecane (C14)	7.863	268720	2.110 ug/ml
7) T n-Hexadecane (C16)	9.450	331257	2.556 ug/ml
8) T n-Octadecane (C18)	10.879	292897	2.177 ug/ml
10) T n-Eicosane (C20)	12.180	188640	1.447 ug/ml
11) T n-Heneicosane (C21)	12.789	157324	1.241 ug/ml
13) T n-Docosane (C22)	13.370	139770	1.110 ug/ml
14) T n-Tetracosane (C24)	14.466	108908	0.871 ug/ml
15) T n-Hexacosane (C26)	15.481	114920	0.921 ug/ml
16) T n-Octacosane (C28)	16.424	171761	1.285 ug/ml
17) T n-Tricontane (C30)	17.308	147086	1.002 ug/ml
18) T n-Dotriacontane (C32)	18.137	189460	1.410 ug/ml
19) T n-Tetratriacontane (C34)	18.923	297541	2.616 ug/ml
20) T n-Hexatriacontane (C36)	19.660	456027	4.728 ug/ml
21) T n-Octatriacontane (C38)	20.361	1173367	12.779 ug/ml
22) T n-Tetracontane (C40)	21.118	92811	1.023 ug/ml

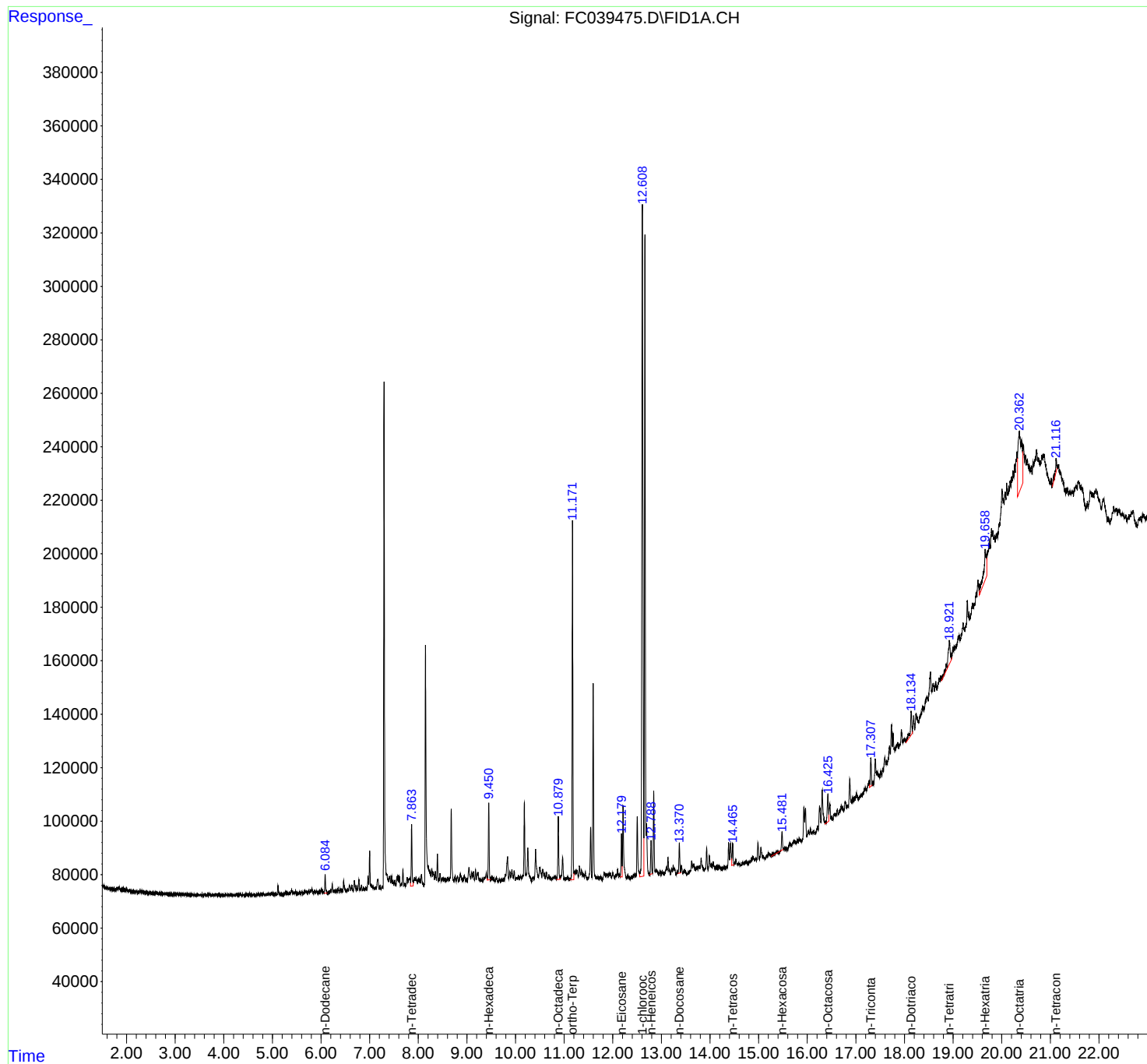
(f)=RT Delta > 1/2 Window

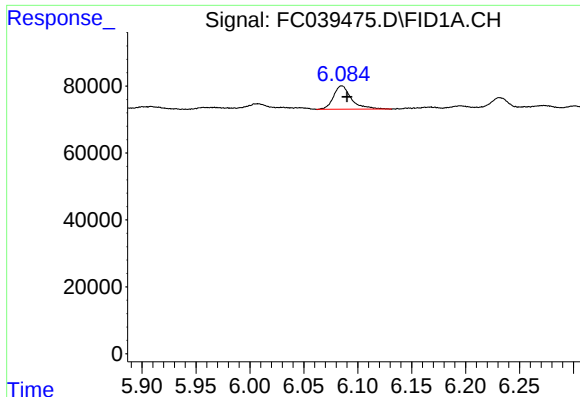
(m)=manual int.

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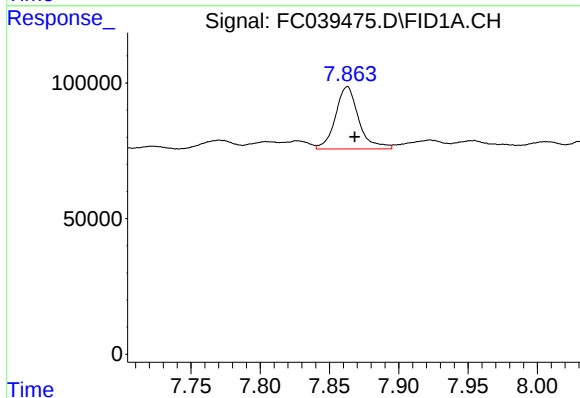
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Signal Info : 20M x 0.18mm x 0.18um





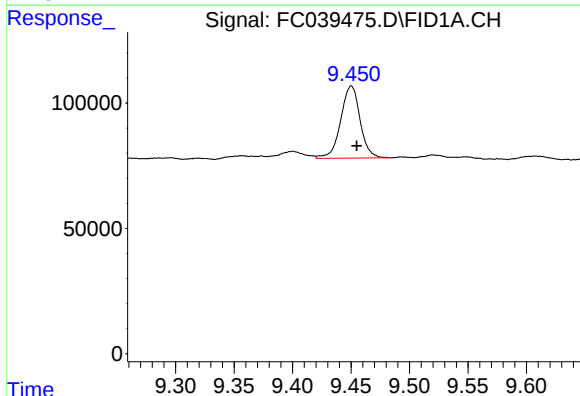
#4 n-Dodecane (C12)

R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 80570
Conc: 0.65 ug/ml



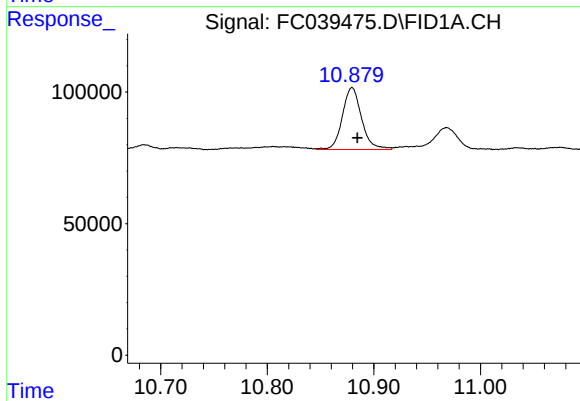
#6 n-Tetradecane (C14)

R.T.: 7.863 min
Delta R.T.: -0.005 min
Response: 268720
Conc: 2.11 ug/ml



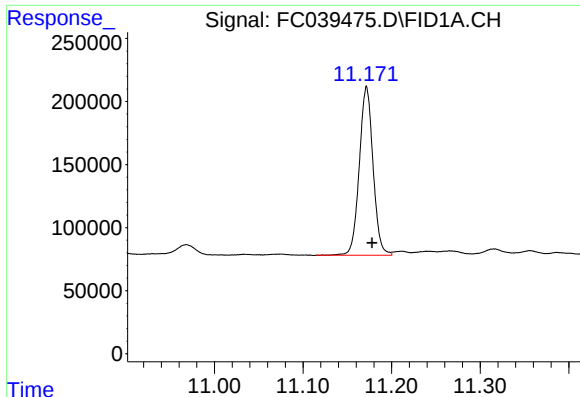
#7 n-Hexadecane (C16)

R.T.: 9.450 min
Delta R.T.: -0.005 min
Response: 331257
Conc: 2.56 ug/ml



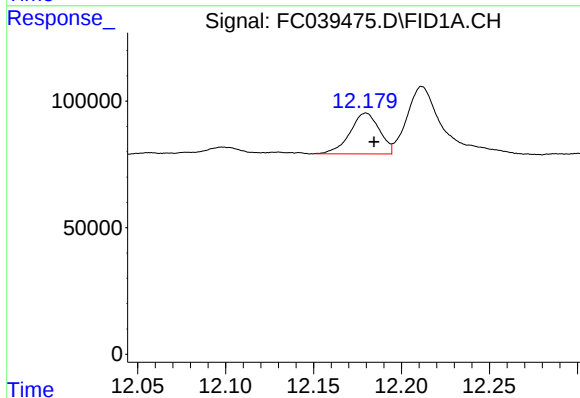
#8 n-Octadecane (C18)

R.T.: 10.879 min
Delta R.T.: -0.005 min
Response: 292897
Conc: 2.18 ug/ml



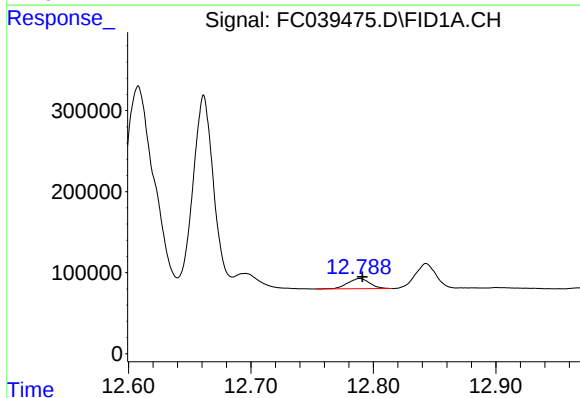
#9 ortho-Terphenyl (SURR)

R.T.: 11.172 min
Delta R.T.: -0.006 min
Response: 1442821
Conc: 8.58 ug/ml



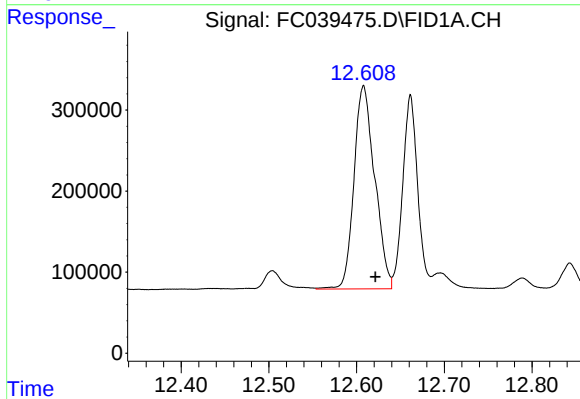
#10 n-Eicosane (C20)

R.T.: 12.180 min
Delta R.T.: -0.005 min
Response: 188640
Conc: 1.45 ug/ml



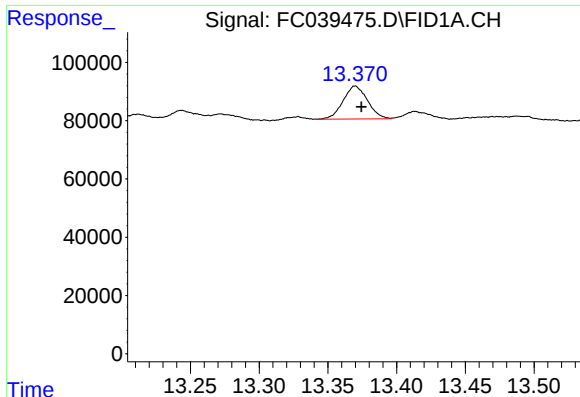
#11 n-Heneicosane (C21)

R.T.: 12.789 min
Delta R.T.: -0.002 min
Response: 157324
Conc: 1.24 ug/ml



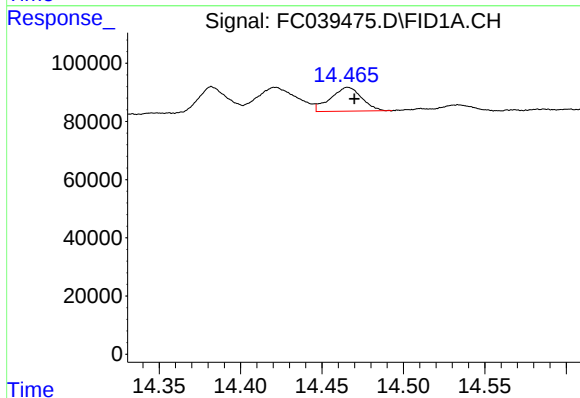
#12 1-chlorooctadecane (SURR)

R.T.: 12.608 min
Delta R.T.: -0.013 min
Response: 4113657
Conc: 32.61 ug/ml



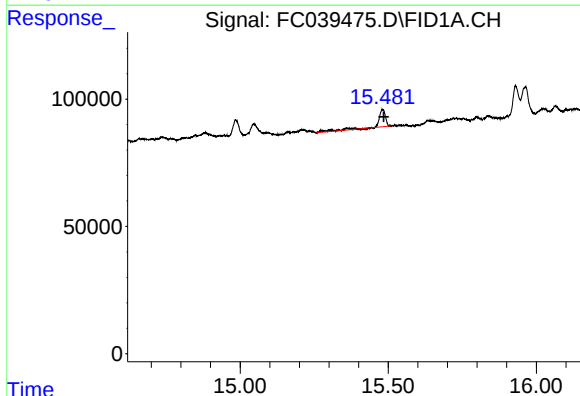
#13 n-Docosane (C22)

R.T.: 13.370 min
Delta R.T.: -0.004 min
Response: 139770
Conc: 1.11 ug/ml



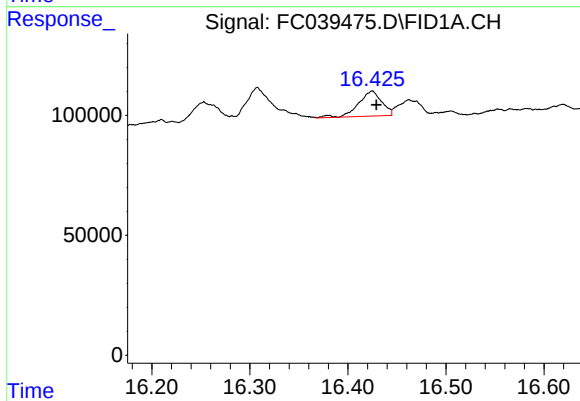
#14 n-Tetracosane (C24)

R.T.: 14.466 min
Delta R.T.: -0.004 min
Response: 108908
Conc: 0.87 ug/ml



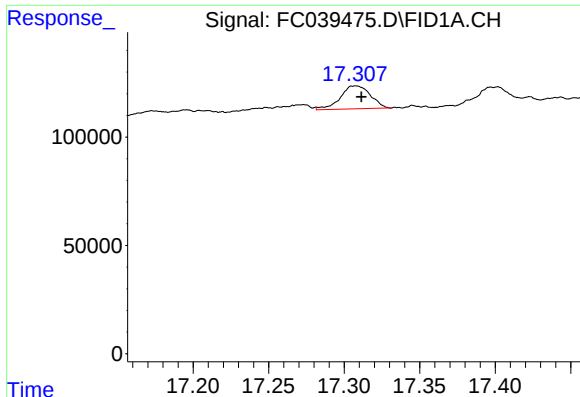
#15 n-Hexacosane (C26)

R.T.: 15.481 min
Delta R.T.: -0.004 min
Response: 114920
Conc: 0.92 ug/ml



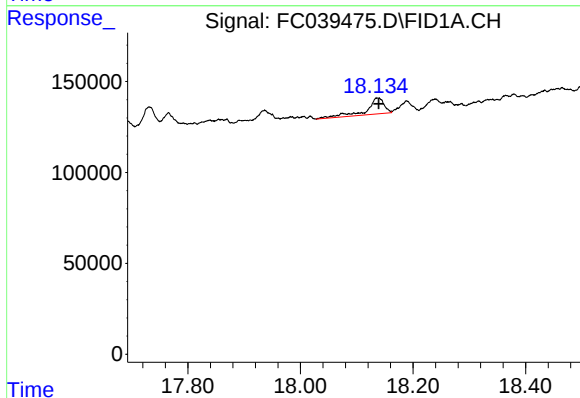
#16 n-Octacosane (C28)

R.T.: 16.424 min
Delta R.T.: -0.005 min
Response: 171761
Conc: 1.29 ug/ml



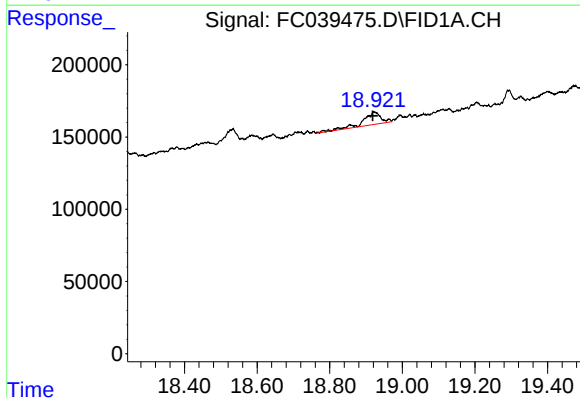
#17 n-Tricontane (C30)

R.T.: 17.308 min
Delta R.T.: -0.003 min
Response: 147086
Conc: 1.00 ug/ml



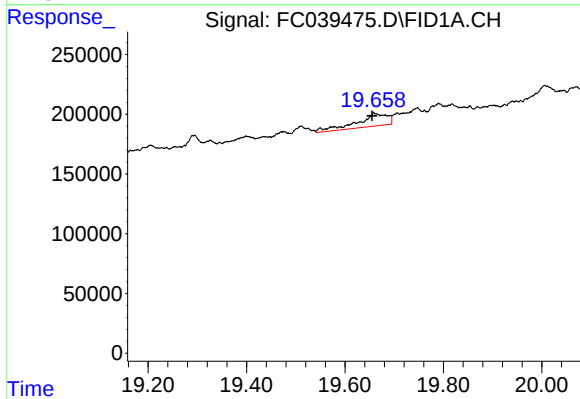
#18 n-Dotriacontane (C32)

R.T.: 18.137 min
Delta R.T.: -0.002 min
Response: 189460
Conc: 1.41 ug/ml



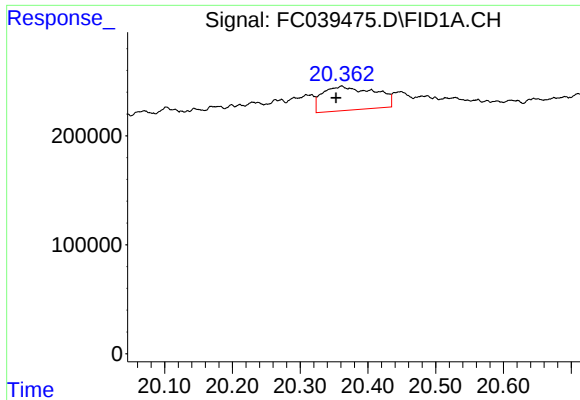
#19 n-Tetratriacontane (C34)

R.T.: 18.923 min
Delta R.T.: 0.004 min
Response: 297541
Conc: 2.62 ug/ml



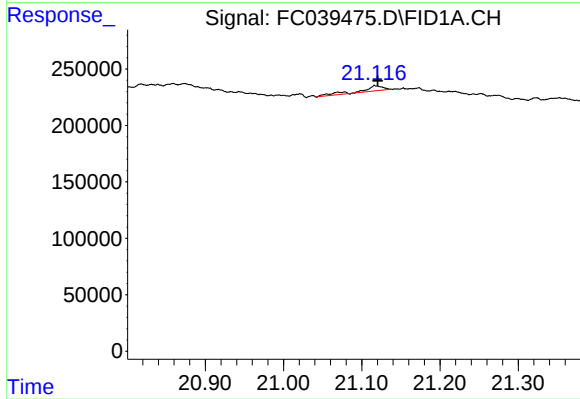
#20 n-Hexatriacontane (C36)

R.T.: 19.660 min
Delta R.T.: 0.005 min
Response: 456027
Conc: 4.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.361 min
Delta R.T.: 0.008 min
Response: 1173367
Conc: 12.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.118 min
Delta R.T.: -0.002 min
Response: 92811
Conc: 1.02 ug/ml