

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071421AL\
 Data File : FC054693.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2021 16:02
 Operator : DD\AJ
 Sample : M2940-01
 Misc : LOD 2.5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 03:12:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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			
12) S 1-chlorooctadecane (S...	12.766	3672343	32.943 ug/ml
Spiked Amount 50.000		Recovery =	65.89%
Target Compounds			
1) T n-Nonane (C9)	3.140	158538	1.348 ug/ml
2) T n-Decane (C10)	4.193	212954	1.793 ug/ml
4) T n-Dodecane (C12)	6.198	372252	3.106 ug/ml
6) T n-Tetradecane (C14)	7.985	295633	2.426 ug/ml
7) T n-Hexadecane (C16)	9.580	273414	2.195 ug/ml
8) T n-Octadecane (C18)	11.016	294187	2.278 ug/ml
10) T n-Eicosane (C20)	12.322	281970	2.167 ug/ml
11) T n-Heneicosane (C21)	12.932	283607	2.136 ug/ml
13) T n-Docosane (C22)	13.516	282316	2.131 ug/ml
14) T n-Tetracosane (C24)	14.616	281640	2.081 ug/ml
15) T n-Hexacosane (C26)	15.634	279427	2.062 ug/ml
16) T n-Octacosane (C28)	16.581	278811	2.031 ug/ml
17) T n-Tricontane (C30)	17.468	276542	1.997 ug/ml
18) T n-Dotriacontane (C32)	18.298	272407	1.991 ug/ml
19) T n-Tetratriacontane (C34)	19.081	235580	1.744 ug/ml
20) T n-Hexatriacontane (C36)	19.820	205987	1.669 ug/ml

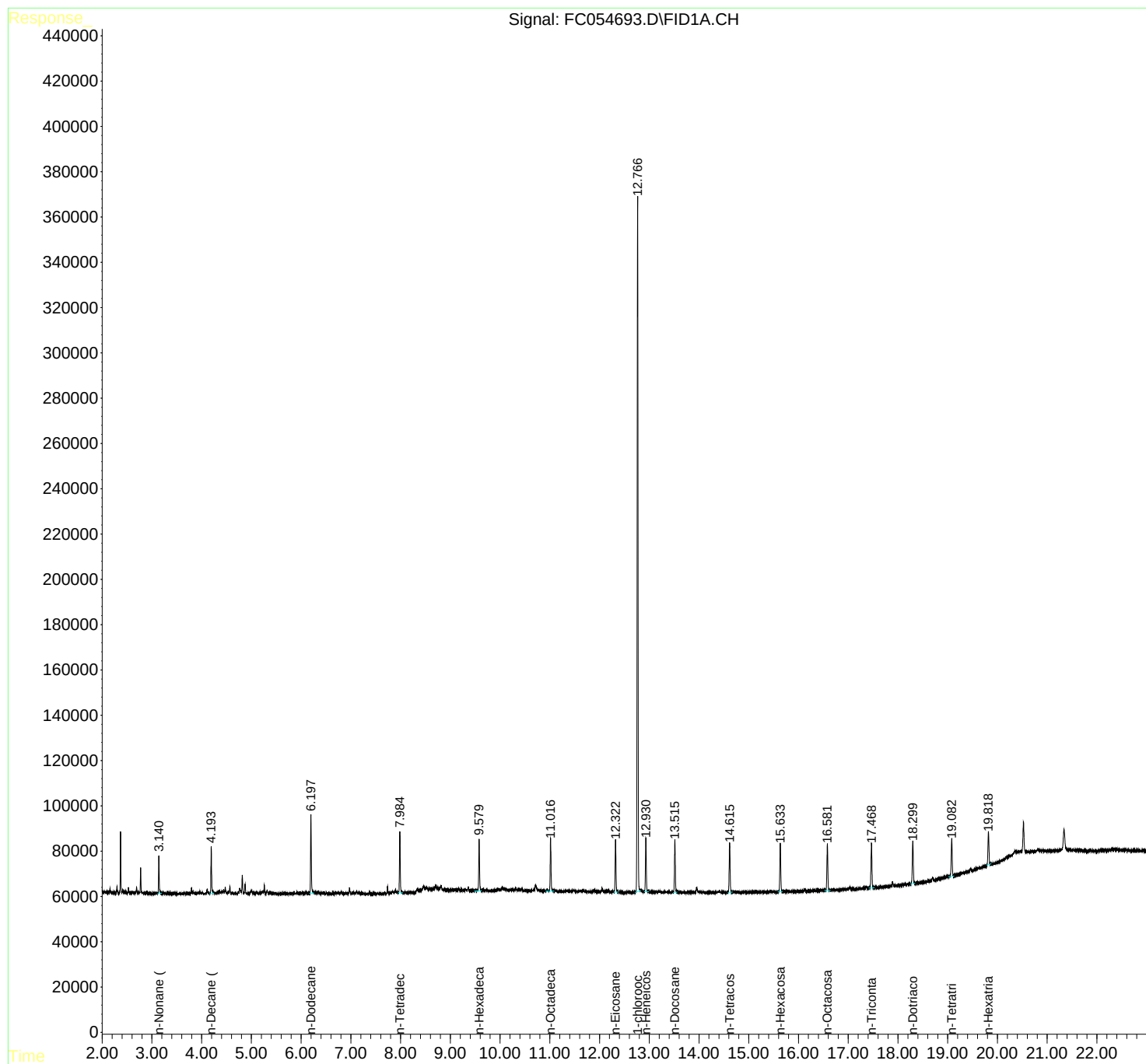
(f)=RT Delta > 1/2 Window

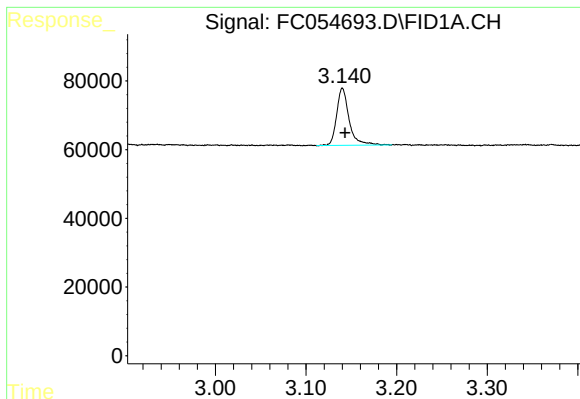
(m)=manual int.

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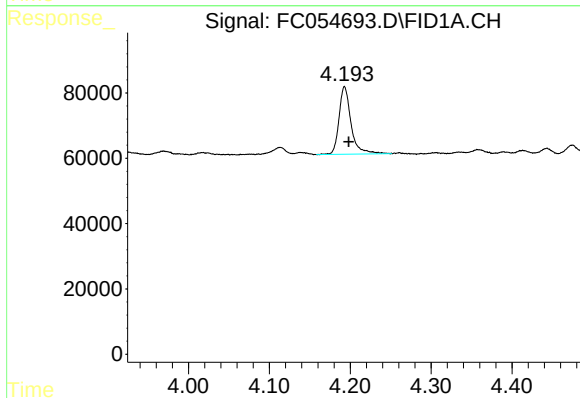
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Signal Info : 20M x 0.18mm x 0.18um





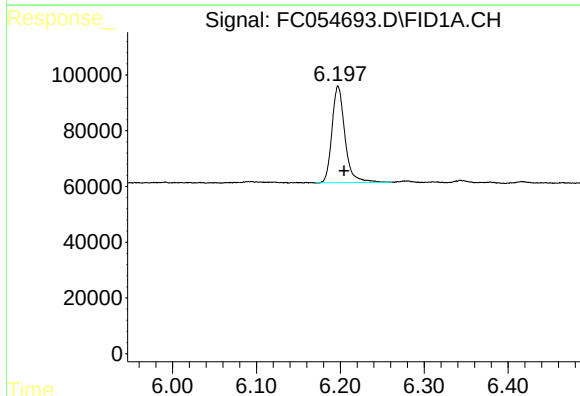
#1 n-Nonane (C9)

R.T.: 3.140 min
Delta R.T.: -0.003 min
Response: 158538
Conc: 1.35 ug/ml



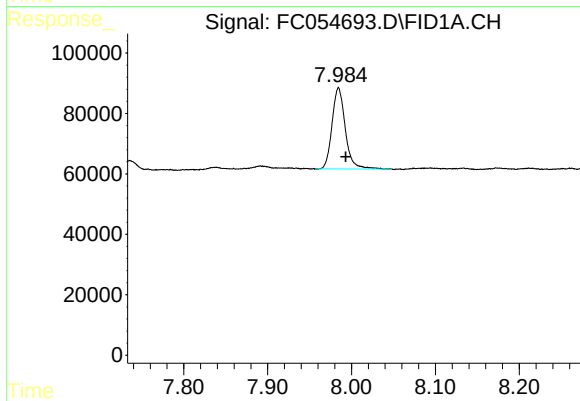
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 212954
Conc: 1.79 ug/ml



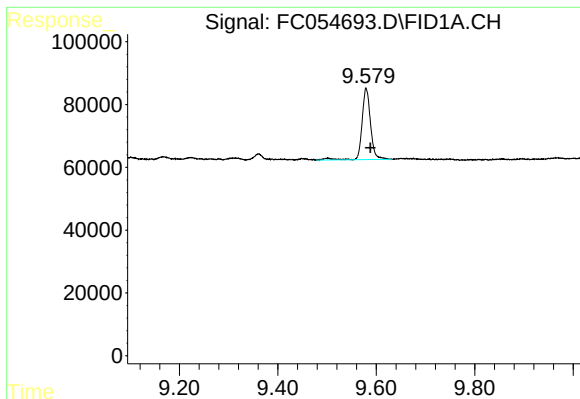
#4 n-Dodecane (C12)

R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 372252
Conc: 3.11 ug/ml



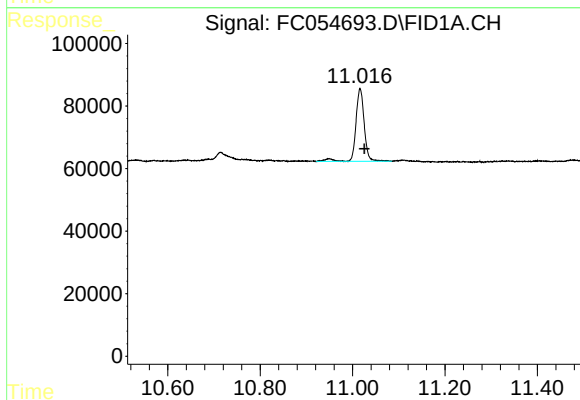
#6 n-Tetradecane (C14)

R.T.: 7.985 min
Delta R.T.: -0.008 min
Response: 295633
Conc: 2.43 ug/ml



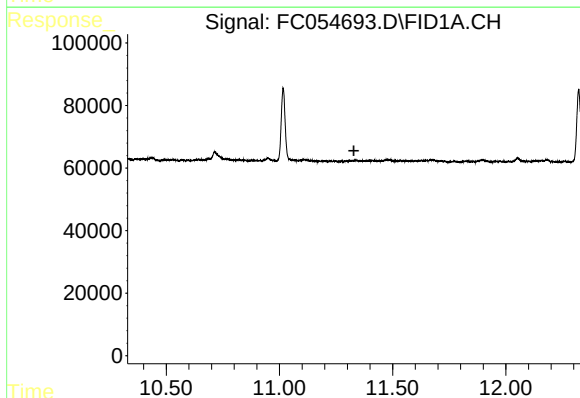
#7 n-Hexadecane (C16)

R.T.: 9.580 min
Delta R.T.: -0.009 min
Response: 273414
Conc: 2.20 ug/ml



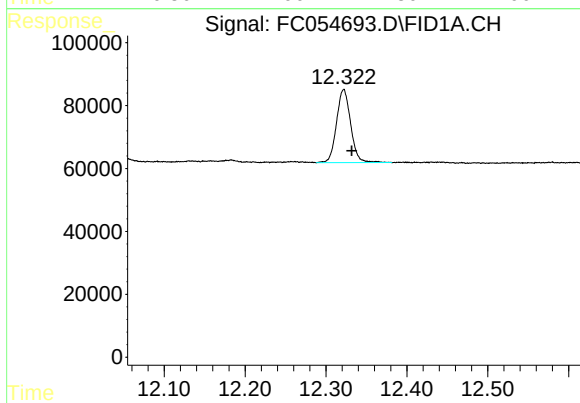
#8 n-Octadecane (C18)

R.T.: 11.016 min
Delta R.T.: -0.009 min
Response: 294187
Conc: 2.28 ug/ml



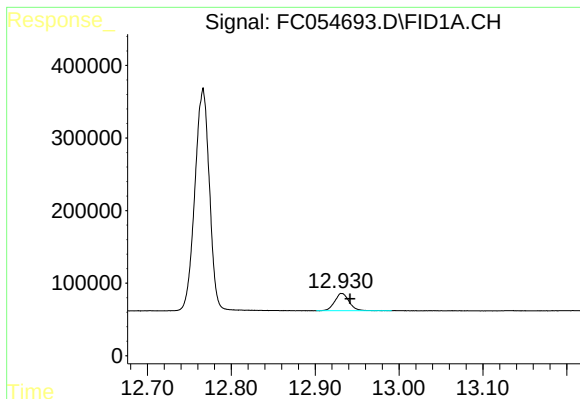
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.329 min
Response: 0
Conc: N.D.



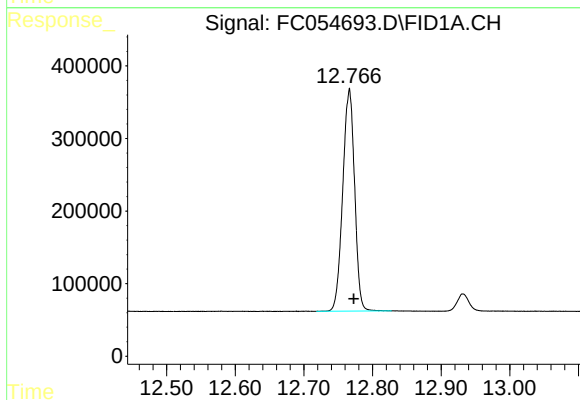
#10 n-Eicosane (C20)

R.T.: 12.322 min
Delta R.T.: -0.010 min
Response: 281970
Conc: 2.17 ug/ml



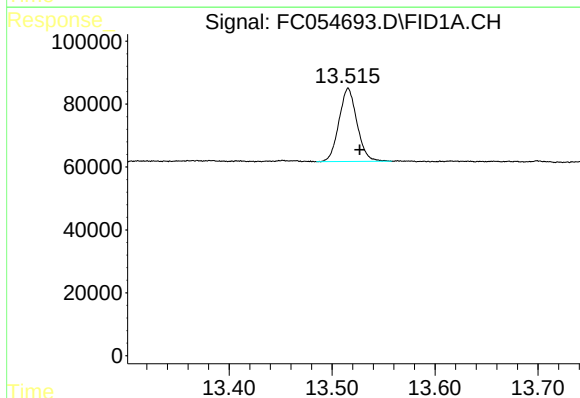
#11 n-Heneicosane (C21)

R.T.: 12.932 min
Delta R.T.: -0.010 min
Response: 283607
Conc: 2.14 ug/ml



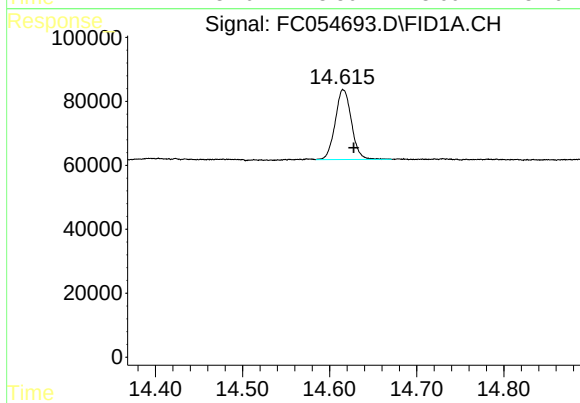
#12 1-chlorooctadecane (SURR)

R.T.: 12.766 min
Delta R.T.: -0.007 min
Response: 3672343
Conc: 32.94 ug/ml



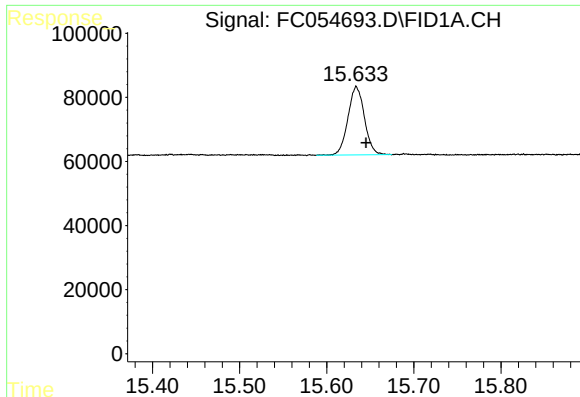
#13 n-Docosane (C22)

R.T.: 13.516 min
Delta R.T.: -0.011 min
Response: 282316
Conc: 2.13 ug/ml



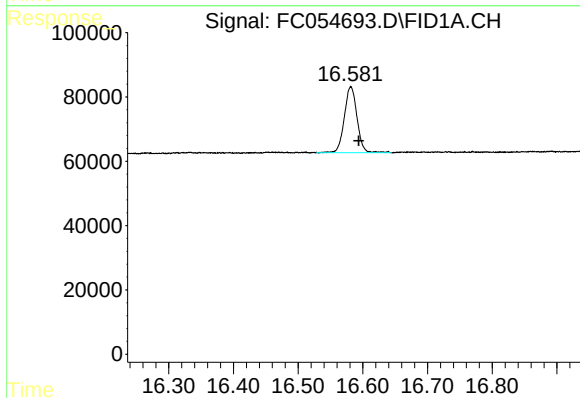
#14 n-Tetracosane (C24)

R.T.: 14.616 min
Delta R.T.: -0.012 min
Response: 281640
Conc: 2.08 ug/ml



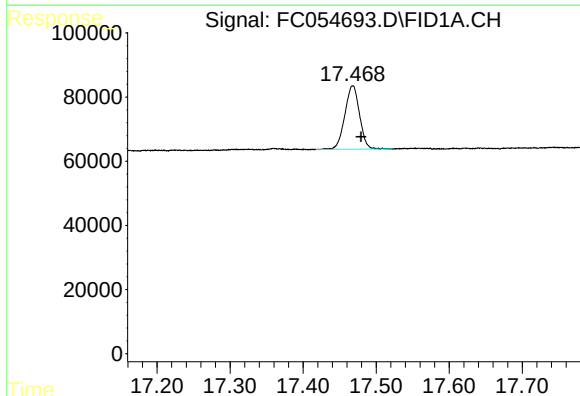
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: -0.011 min
Response: 279427
Conc: 2.06 ug/ml



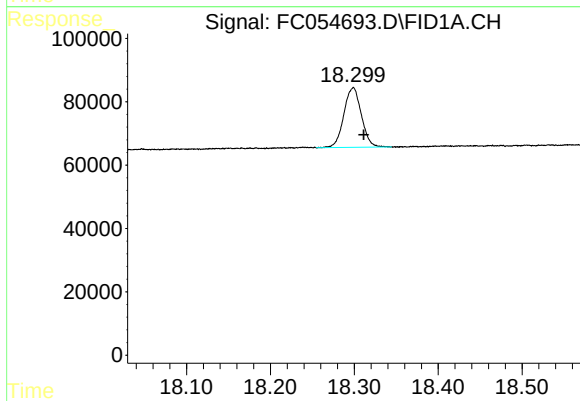
#16 n-Octacosane (C28)

R.T.: 16.581 min
Delta R.T.: -0.012 min
Response: 278811
Conc: 2.03 ug/ml



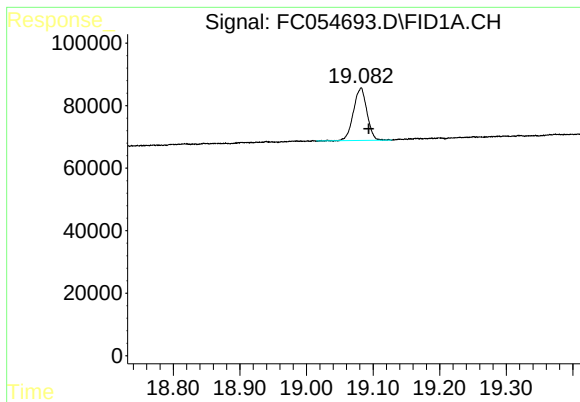
#17 n-Tricontane (C30)

R.T.: 17.468 min
Delta R.T.: -0.011 min
Response: 276542
Conc: 2.00 ug/ml



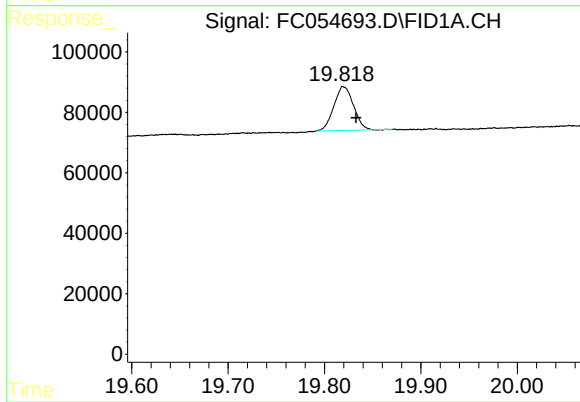
#18 n-Dotriacontane (C32)

R.T.: 18.298 min
Delta R.T.: -0.013 min
Response: 272407
Conc: 1.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.081 min
Delta R.T.: -0.012 min
Response: 235580
Conc: 1.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.820 min
Delta R.T.: -0.013 min
Response: 205987
Conc: 1.67 ug/ml