

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011222AL\
 Data File : FC057852.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2022 17:14
 Operator : AJ\MA
 Sample : N1097-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 00:39:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.712	10063194	52.043 ug/ml
Spiked Amount 50.000		Recovery =	104.09%
12) S 1-chlorooctadecane (S...	12.147	7196263	48.826 ug/ml
Spiked Amount 50.000		Recovery =	97.65%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.161	955435	5.262 ug/ml
4) T n-Dodecane (C12)	5.581	93476	0.580 ug/ml
5) T A~2-methylnaphthalene...	6.200	767350	4.196 ug/ml
7) T n-Hexadecane (C16)	8.961	1785225	10.687 ug/ml
8) T n-Octadecane (C18)	10.403	539662	3.136 ug/ml
10) T n-Eicosane (C20)	11.704	1423752	8.317 ug/ml
11) T n-Heneicosane (C21)	12.302	2569037	14.857 ug/ml
13) T n-Docosane (C22)	12.896	4247116	24.549 ug/ml
14) T n-Tetracosane (C24)	13.995	667887	3.858 ug/ml
15) T n-Hexacosane (C26)	14.991	510868	3.036 ug/ml
16) T n-Octacosane (C28)	15.977	927536	5.668 ug/ml
17) T n-Tricontane (C30)	16.846	249892	1.601 ug/ml
18) T n-Dotriacontane (C32)	17.670	604561	4.336 ug/ml
19) T n-Tetratriacontane (C34)	18.452	344293	2.770 ug/ml
20) T n-Hexatriacontane (C36)	19.232	159193	1.432 ug/ml
21) T n-Octatriacontane (C38)	19.922	479388	4.596 ug/ml

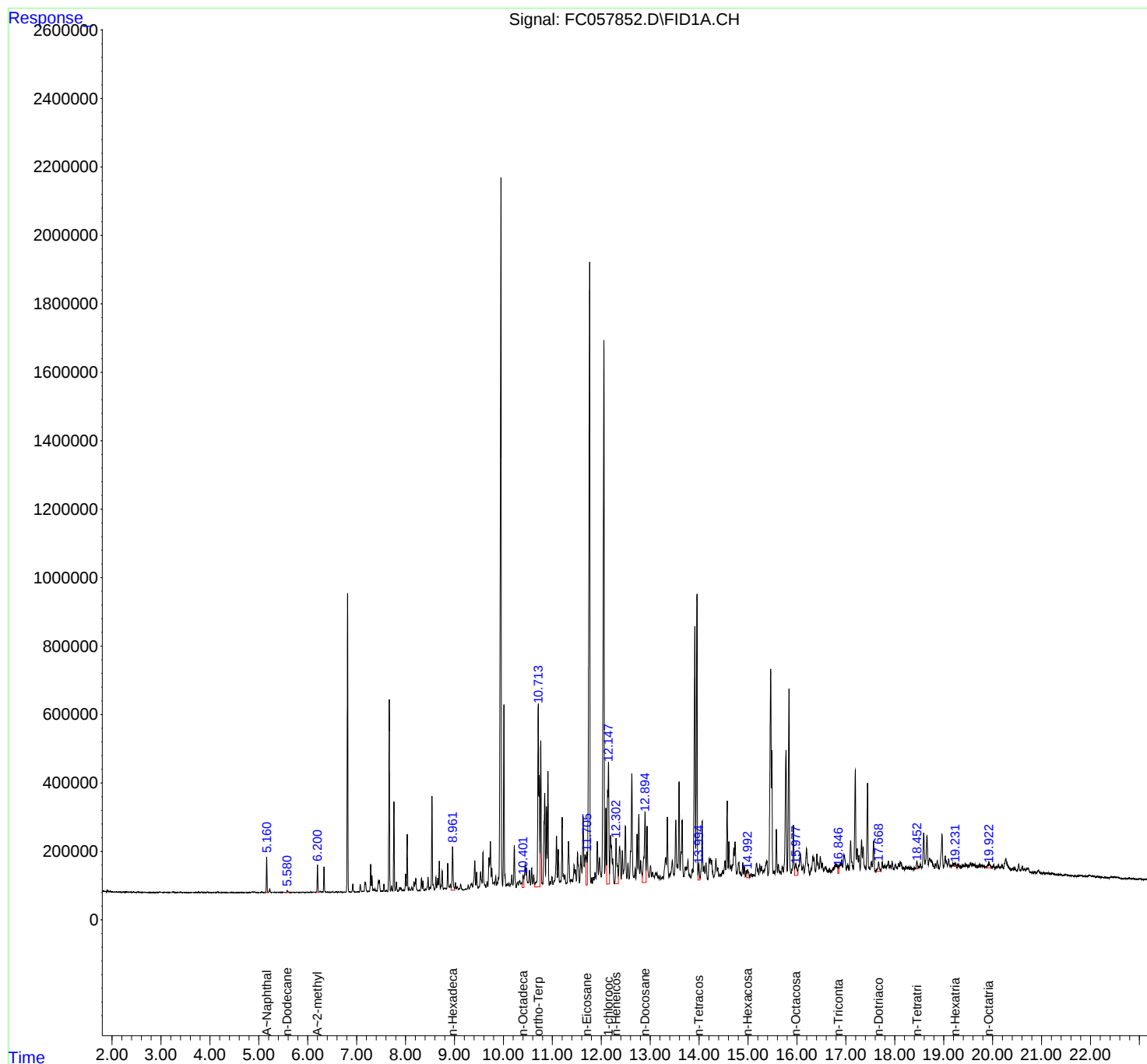
(f)=RT Delta > 1/2 Window

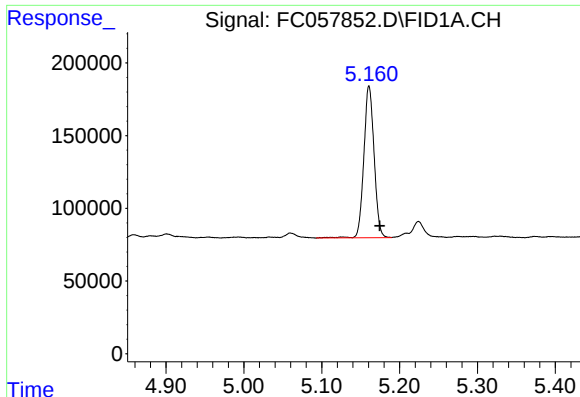
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011222AL\
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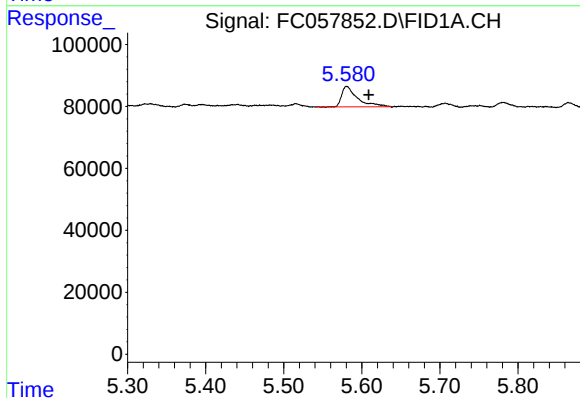
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





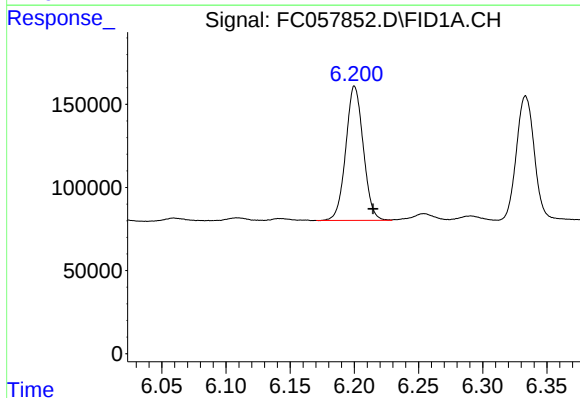
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.014 min
Response: 955435
Conc: 5.26 ug/ml



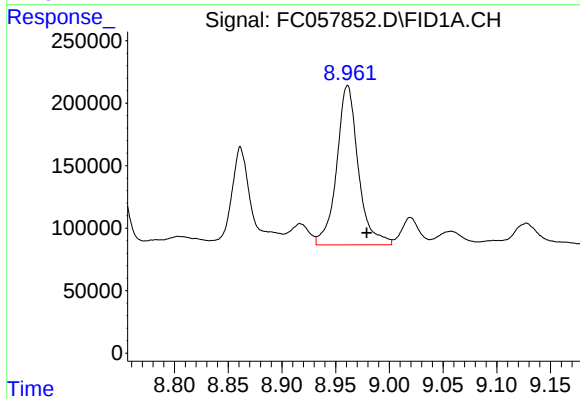
#4 n-Dodecane (C12)

R.T.: 5.581 min
Delta R.T.: -0.027 min
Response: 93476
Conc: 0.58 ug/ml



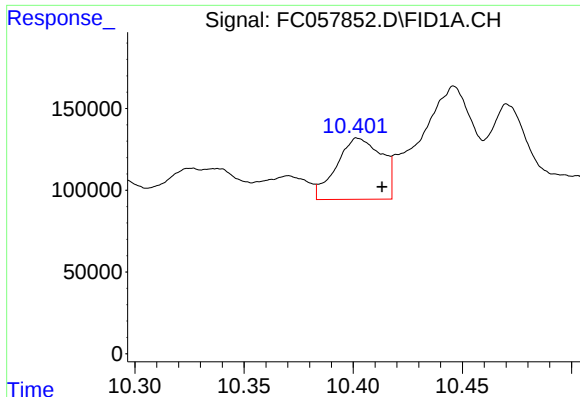
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.200 min
Delta R.T.: -0.014 min
Response: 767350
Conc: 4.20 ug/ml



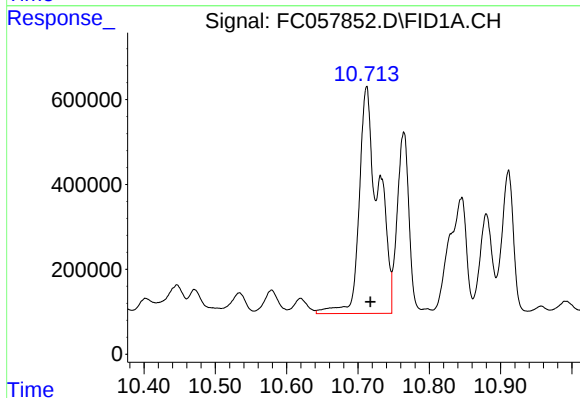
#7 n-Hexadecane (C16)

R.T.: 8.961 min
Delta R.T.: -0.018 min
Response: 1785225
Conc: 10.69 ug/ml



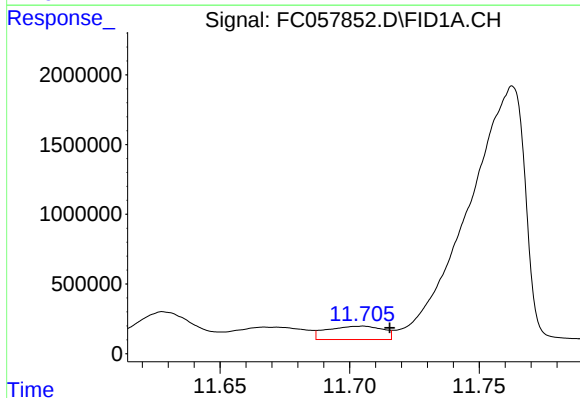
#8 n-Octadecane (C18)

R.T.: 10.403 min
Delta R.T.: -0.010 min
Response: 539662
Conc: 3.14 ug/ml



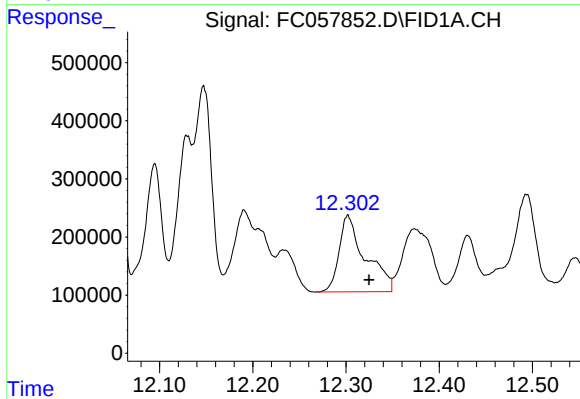
#9 ortho-Terphenyl (SRR)

R.T.: 10.712 min
Delta R.T.: -0.005 min
Response: 10063194
Conc: 52.04 ug/ml



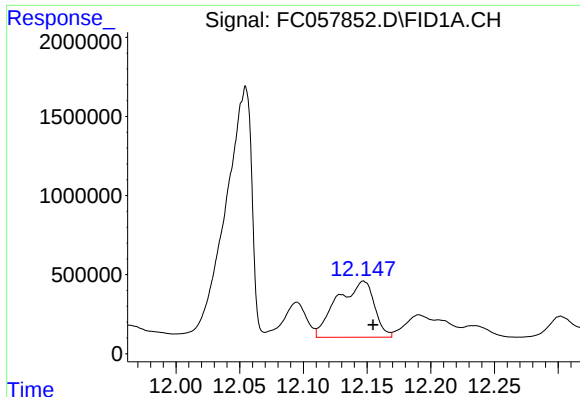
#10 n-Eicosane (C20)

R.T.: 11.704 min
Delta R.T.: -0.011 min
Response: 1423752
Conc: 8.32 ug/ml



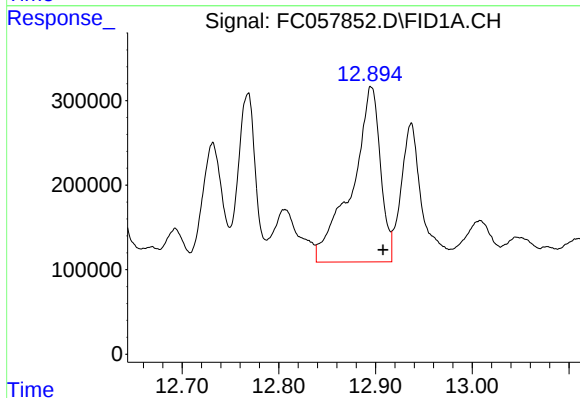
#11 n-Heneicosane (C21)

R.T.: 12.302 min
Delta R.T.: -0.022 min
Response: 2569037
Conc: 14.86 ug/ml



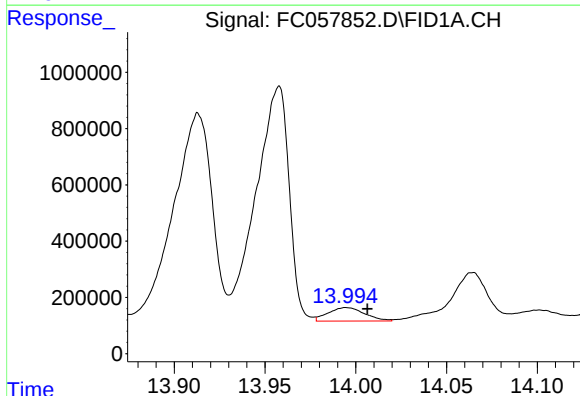
#12 1-chlorooctadecane (SURR)

R.T.: 12.147 min
Delta R.T.: -0.008 min
Response: 7196263
Conc: 48.83 ug/ml



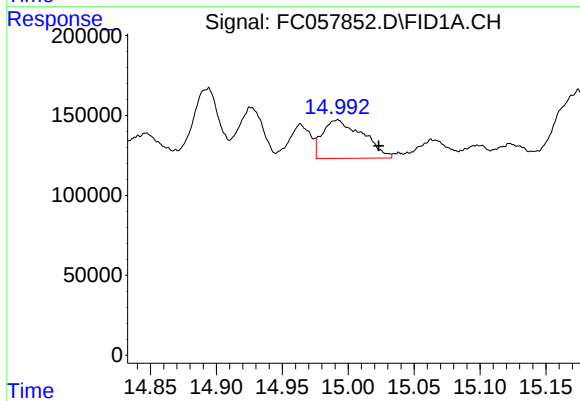
#13 n-Docosane (C22)

R.T.: 12.896 min
Delta R.T.: -0.012 min
Response: 4247116
Conc: 24.55 ug/ml



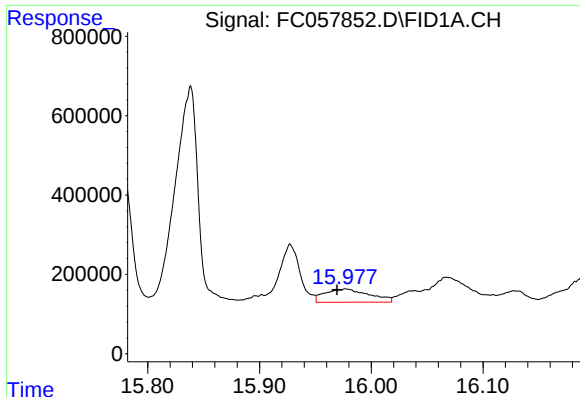
#14 n-Tetracosane (C24)

R.T.: 13.995 min
Delta R.T.: -0.011 min
Response: 667887
Conc: 3.86 ug/ml



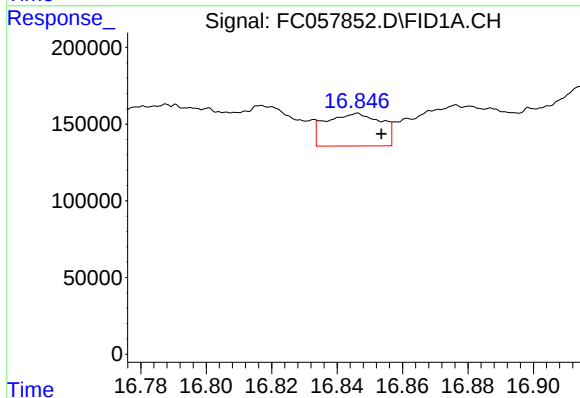
#15 n-Hexacosane (C26)

R.T.: 14.991 min
Delta R.T.: -0.032 min
Response: 510868
Conc: 3.04 ug/ml



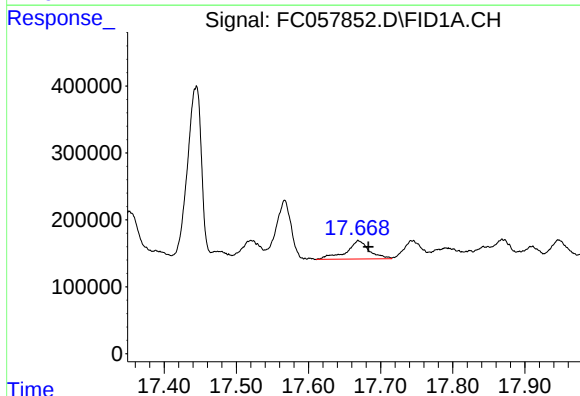
#16 n-Octacosane (C28)

R.T.: 15.977 min
Delta R.T.: 0.008 min
Response: 927536
Conc: 5.67 ug/ml



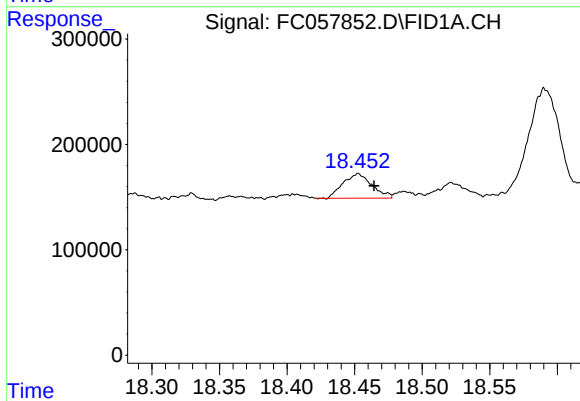
#17 n-Tricontane (C30)

R.T.: 16.846 min
Delta R.T.: -0.008 min
Response: 249892
Conc: 1.60 ug/ml



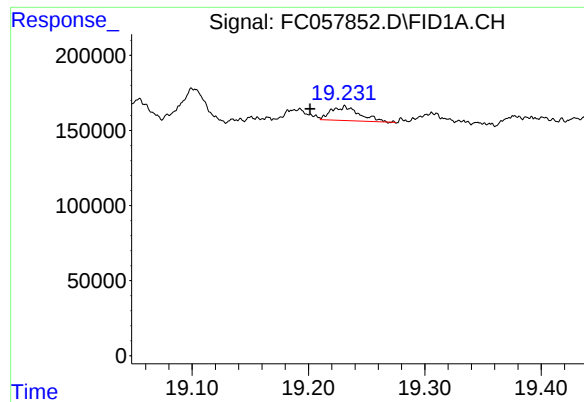
#18 n-Dotriacontane (C32)

R.T.: 17.670 min
Delta R.T.: -0.013 min
Response: 604561
Conc: 4.34 ug/ml



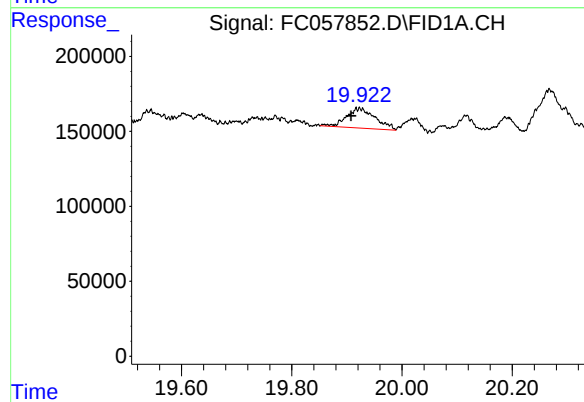
#19 n-Tetratriacontane (C34)

R.T.: 18.452 min
Delta R.T.: -0.012 min
Response: 344293
Conc: 2.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.232 min
Delta R.T.: 0.030 min
Response: 159193
Conc: 1.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.922 min
Delta R.T.: 0.015 min
Response: 479388
Conc: 4.60 ug/ml