

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082020AL\
 Data File : FC049113.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2020 12:40
 Operator : DD\AJ
 Sample : L3499-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 01:45:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.681	888344	7.477 ug/ml
Spiked Amount 50.000		Recovery =	14.95%
12) S 1-chlorooctadecane (S...	13.105	8938025	91.879 ug/ml
Spiked Amount 50.000		Recovery =	183.76%
Target Compounds			
4) T n-Dodecane (C12)	6.512	249565	2.353 ug/ml
5) T A~2-methylnaphthalene...	7.151	43372	0.360 ug/ml
6) T n-Tetradecane (C14)	8.311	559761	5.316 ug/ml
7) T n-Hexadecane (C16)	9.914	597045	5.688 ug/ml
8) T n-Octadecane (C18)	11.357	484493	4.410 ug/ml
10) T n-Eicosane (C20)	12.667	339299	3.049 ug/ml
11) T n-Heneicosane (C21)	13.285	424830	3.803 ug/ml
13) T n-Docosane (C22)	13.866	197920	1.761 ug/ml
14) T n-Tetracosane (C24)	14.962	322891	2.840 ug/ml
15) T n-Hexacosane (C26)	15.987	106903	0.934 ug/ml
16) T n-Octacosane (C28)	16.937	76790	0.660 ug/ml
17) T n-Tricontane (C30)	17.823	157331	1.361 ug/ml
18) T n-Dotriacontane (C32)	18.653	271226	2.508 ug/ml
19) T n-Tetratriacontane (C34)	19.435	78782	0.760 ug/ml
20) T n-Hexatriacontane (C36)	20.178	248107	2.495 ug/ml
21) T n-Octatriacontane (C38)	20.924	533442	5.641 ug/ml

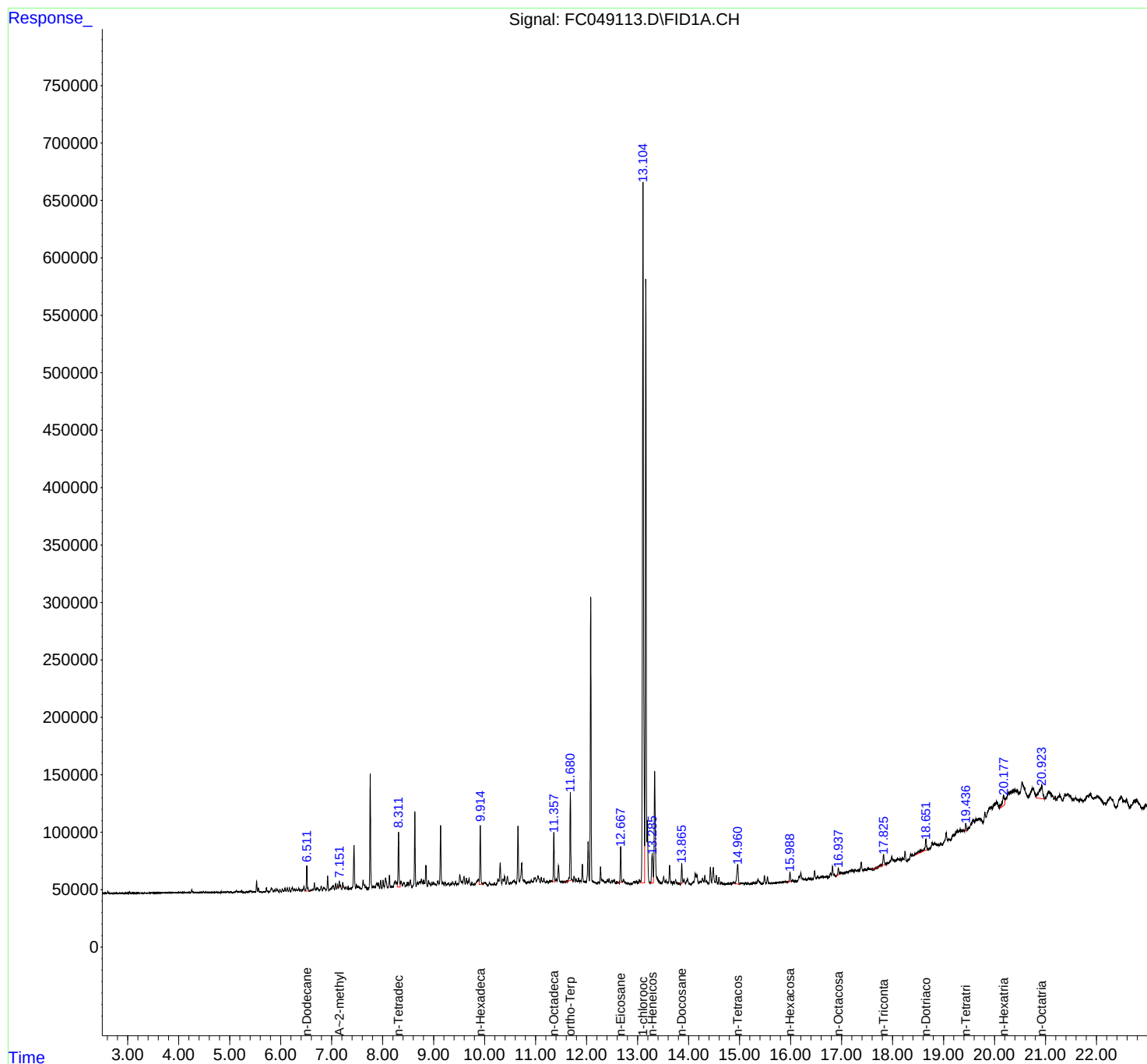
(f)=RT Delta > 1/2 Window

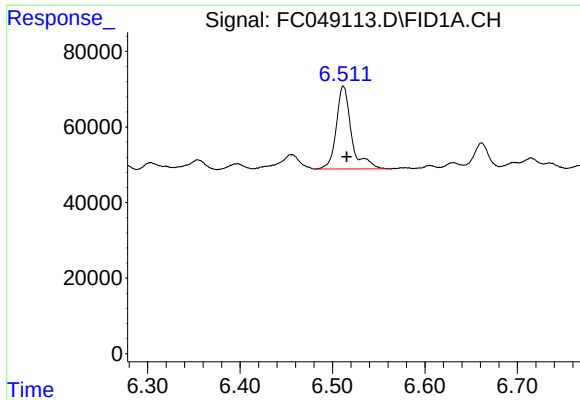
(m)=manual int.

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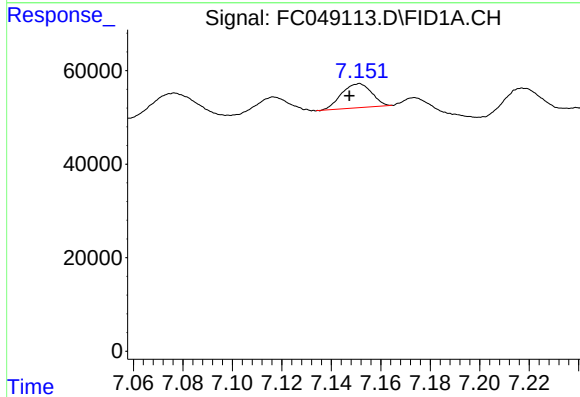
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Signal Info : 20M x 0.18mm x 0.18um





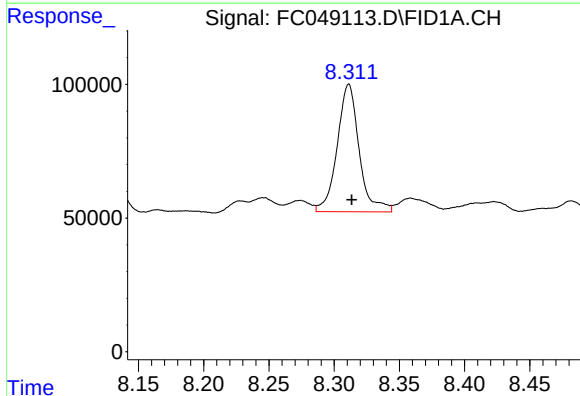
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 249565
Conc: 2.35 ug/ml



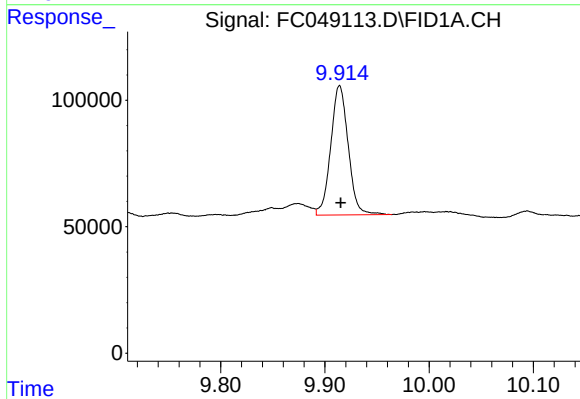
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.151 min
Delta R.T.: 0.004 min
Response: 43372
Conc: 0.36 ug/ml



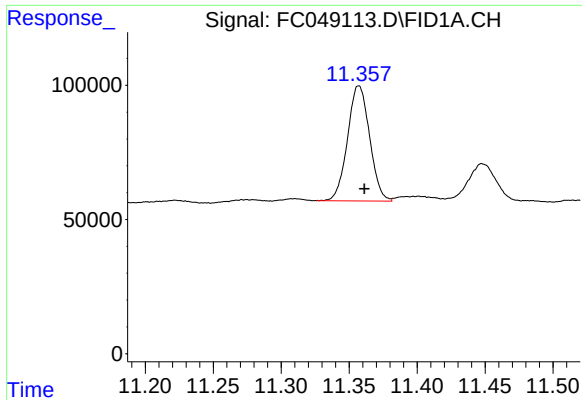
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 559761
Conc: 5.32 ug/ml



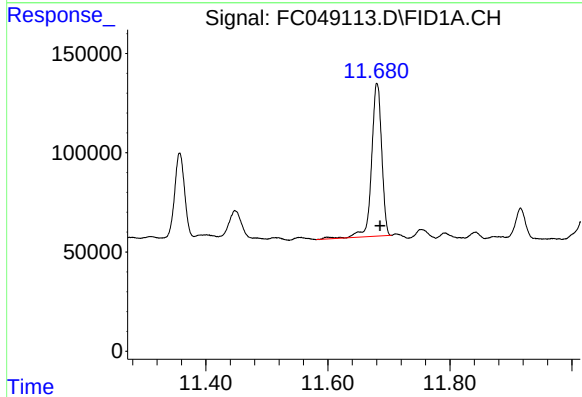
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 597045
Conc: 5.69 ug/ml



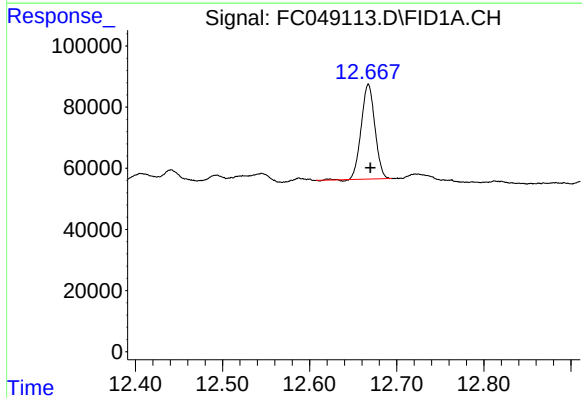
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.004 min
Response: 484493
Conc: 4.41 ug/ml



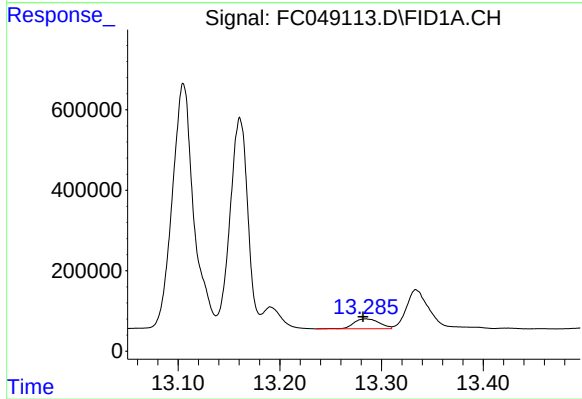
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: -0.005 min
Response: 888344
Conc: 7.48 ug/ml



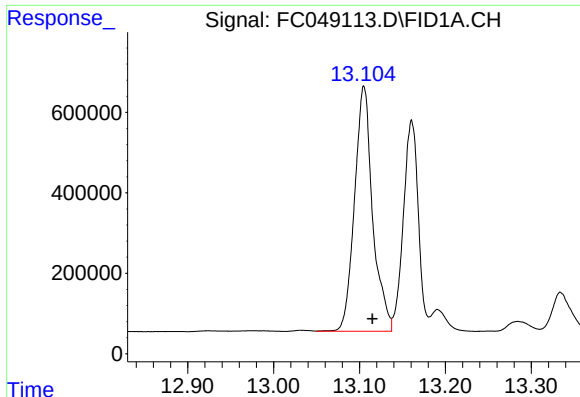
#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 339299
Conc: 3.05 ug/ml



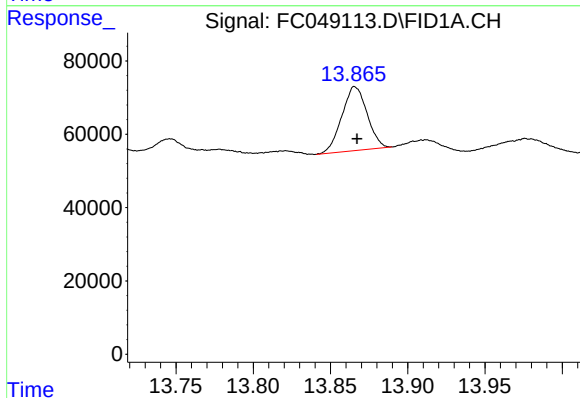
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.003 min
Response: 424830
Conc: 3.80 ug/ml



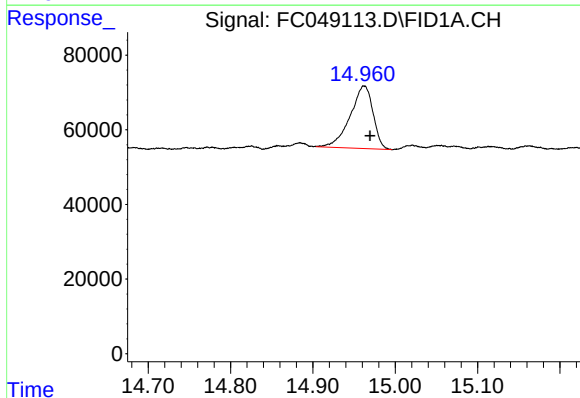
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: -0.010 min
Response: 8938025
Conc: 91.88 ug/ml



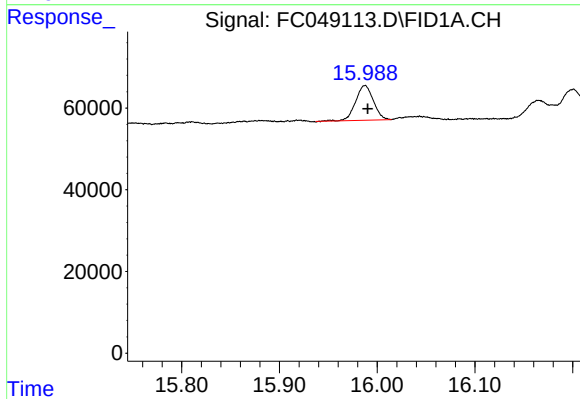
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.001 min
Response: 197920
Conc: 1.76 ug/ml



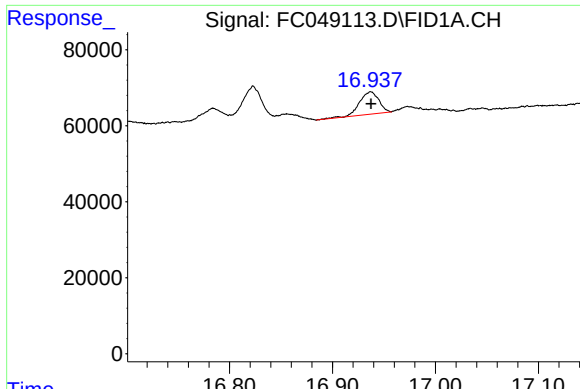
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: -0.007 min
Response: 322891
Conc: 2.84 ug/ml



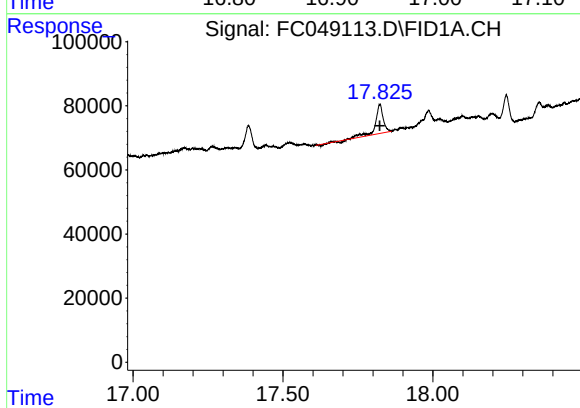
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.003 min
Response: 106903
Conc: 0.93 ug/ml



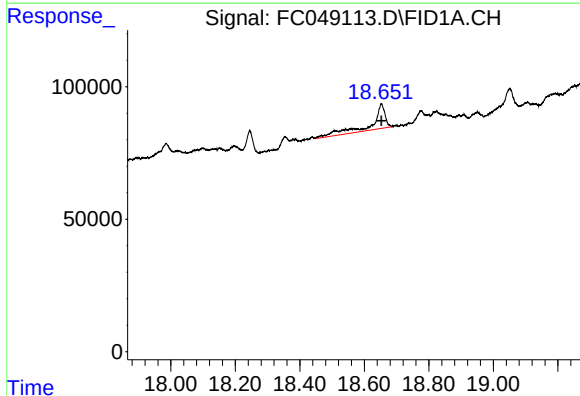
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: 0.000 min
Response: 76790
Conc: 0.66 ug/ml



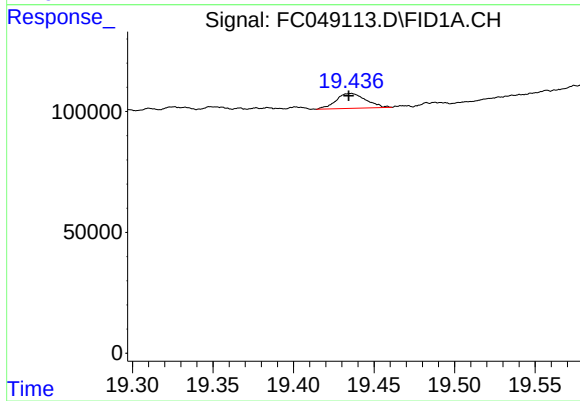
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 157331
Conc: 1.36 ug/ml



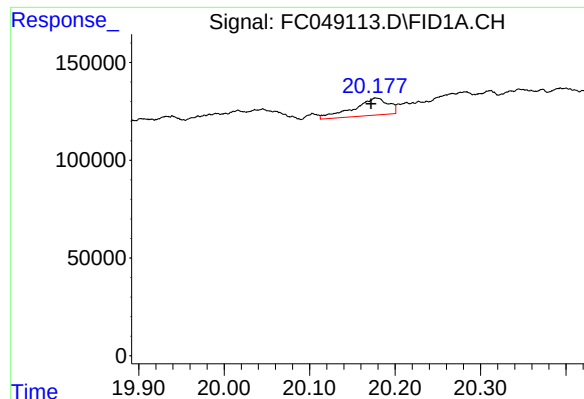
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: 0.000 min
Response: 271226
Conc: 2.51 ug/ml



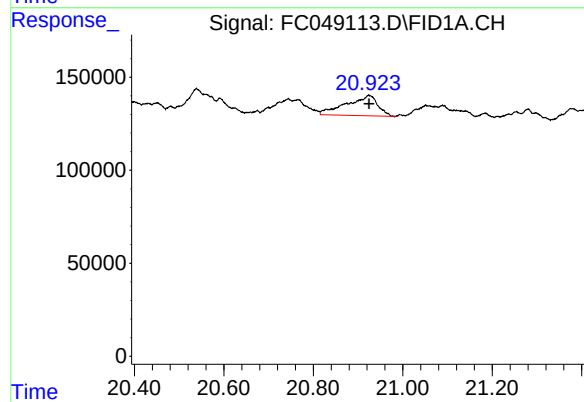
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.001 min
Response: 78782
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: 0.006 min
Response: 248107
Conc: 2.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: 0.000 min
Response: 533442
Conc: 5.64 ug/ml