

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102819AL\
 Data File : FC044230.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2019 21:39
 Operator : DD\AJ
 Sample : K5140-08DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 08:11:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.723	789637	5.417 ug/ml
Spiked Amount 50.000		Recovery =	10.83%
12) S 1-chlorooctadecane (S...	13.163	26666094	238.487 ug/ml
Spiked Amount 50.000		Recovery =	476.97%
Target Compounds			
4) T n-Dodecane (C12)	6.547	222465	1.978 ug/ml
5) T A~2-methylnaphthalene...	7.187	168254	1.334 ug/ml
6) T n-Tetradecane (C14)	8.347	620016	5.480 ug/ml
7) T n-Hexadecane (C16)	9.952	630731	5.520 ug/ml
8) T n-Octadecane (C18)	11.396	566245	4.946 ug/ml
10) T n-Eicosane (C20)	12.709	425195	3.728 ug/ml
11) T n-Heneicosane (C21)	13.347	1223364	10.666 ug/ml
13) T n-Docosane (C22)	13.910	231263	2.037 ug/ml
14) T n-Tetracosane (C24)	15.010	509710	4.507 ug/ml
15) T n-Hexacosane (C26)	16.038	169554	1.532 ug/ml
16) T n-Octacosane (C28)	16.989	180297	1.664 ug/ml
17) T n-Tricontane (C30)	17.878	343880	3.249 ug/ml
18) T n-Dotriacontane (C32)	18.716	281857	2.799 ug/ml
19) T n-Tetratriacontane (C34)	19.499	213493	2.277 ug/ml
20) T n-Hexatriacontane (C36)	20.239	209126	2.409 ug/ml
21) T n-Octatriacontane (C38)	21.025	321903	3.992 ug/ml

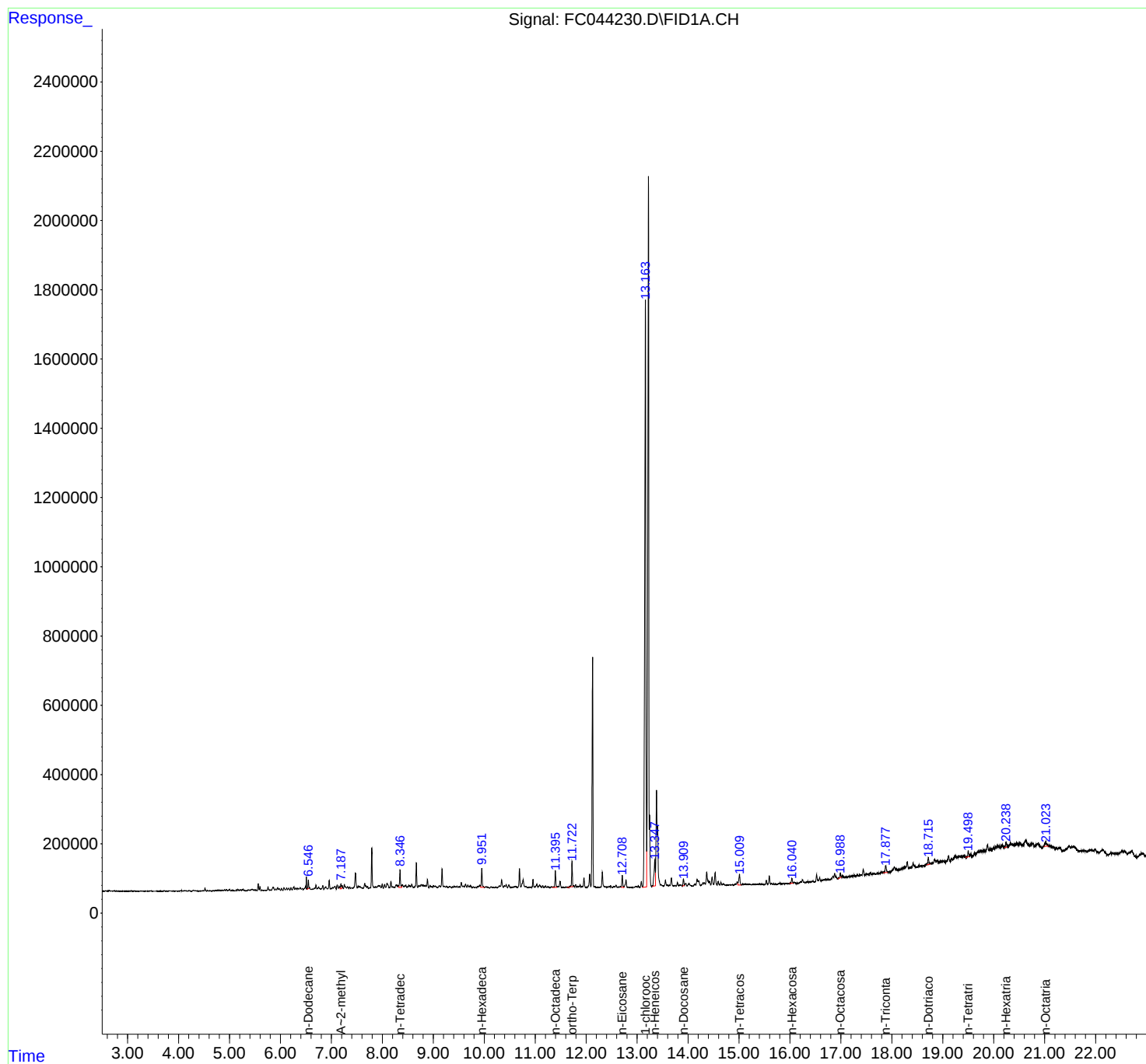
(f)=RT Delta > 1/2 Window

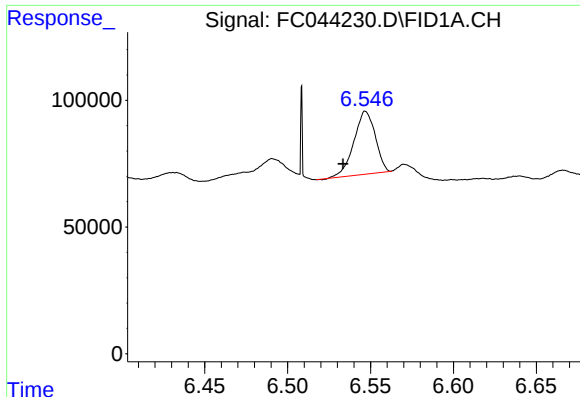
(m)=manual int.

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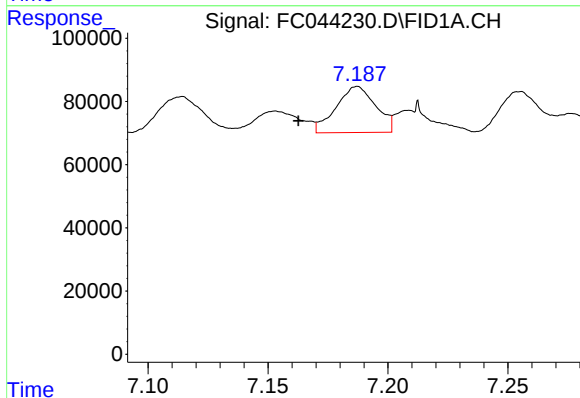
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Signal Info : 20M x 0.18mm x 0.18um





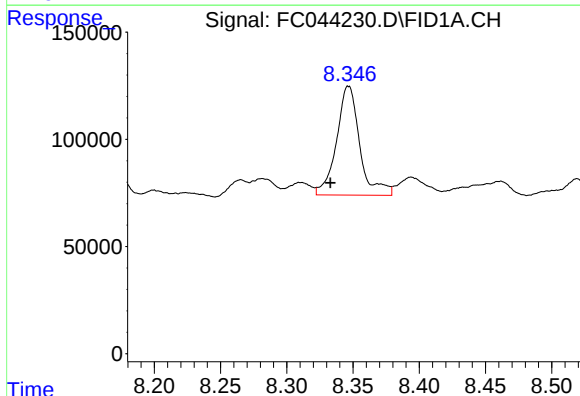
#4 n-Dodecane (C12)

R.T.: 6.547 min
Delta R.T.: 0.014 min
Response: 222465
Conc: 1.98 ug/ml



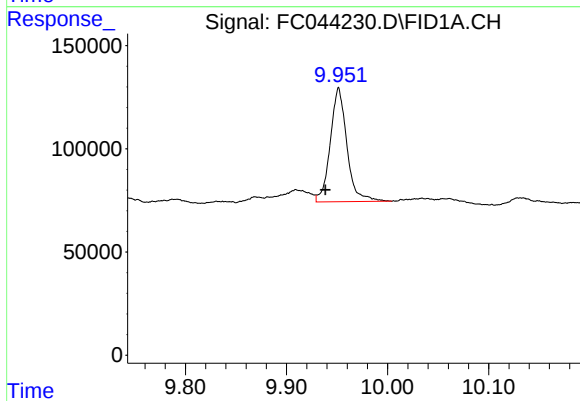
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.187 min
Delta R.T.: 0.024 min
Response: 168254
Conc: 1.33 ug/ml



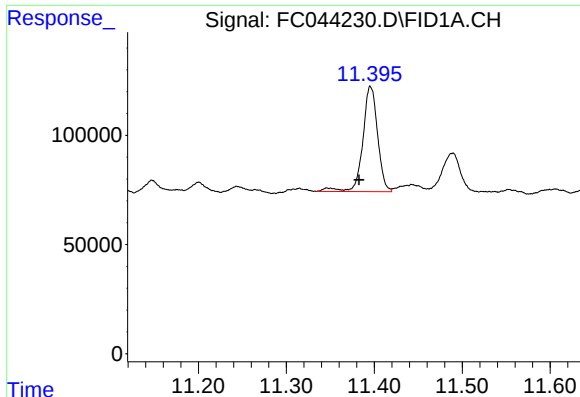
#6 n-Tetradecane (C14)

R.T.: 8.347 min
Delta R.T.: 0.014 min
Response: 620016
Conc: 5.48 ug/ml



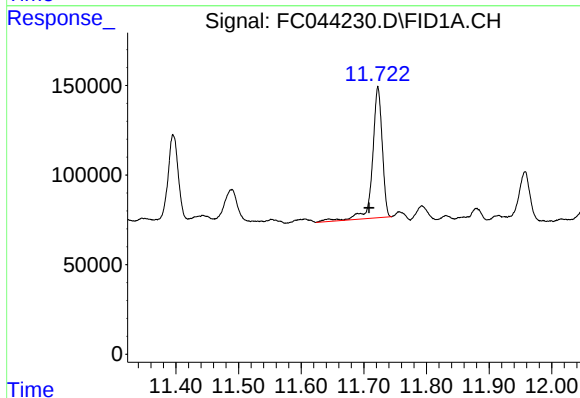
#7 n-Hexadecane (C16)

R.T.: 9.952 min
Delta R.T.: 0.013 min
Response: 630731
Conc: 5.52 ug/ml



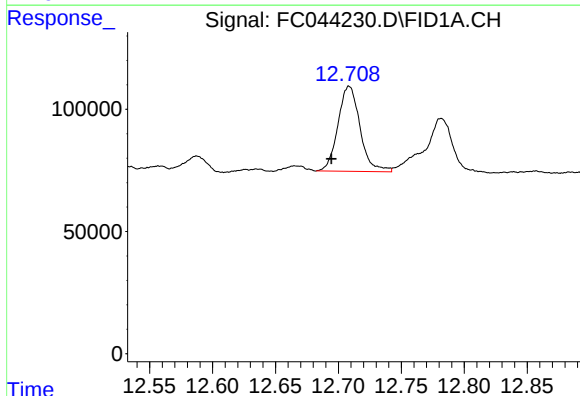
#8 n-Octadecane (C18)

R.T.: 11.396 min
Delta R.T.: 0.013 min
Response: 566245
Conc: 4.95 ug/ml



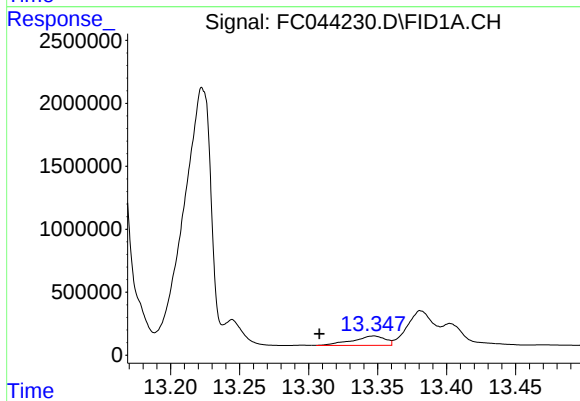
#9 ortho-Terphenyl (SURR)

R.T.: 11.723 min
Delta R.T.: 0.014 min
Response: 789637
Conc: 5.42 ug/ml



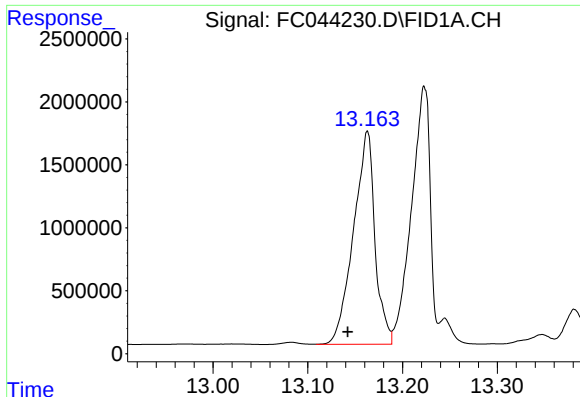
#10 n-Eicosane (C20)

R.T.: 12.709 min
Delta R.T.: 0.014 min
Response: 425195
Conc: 3.73 ug/ml



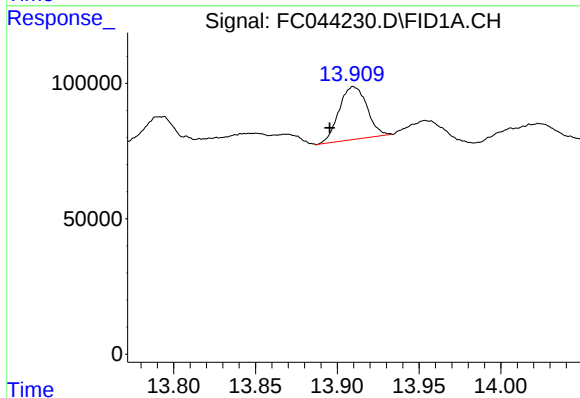
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: 0.039 min
Response: 1223364
Conc: 10.67 ug/ml



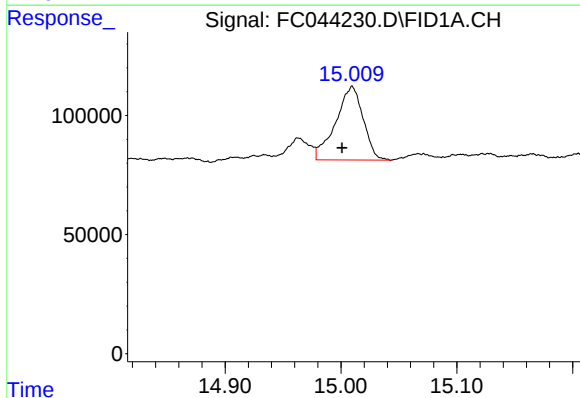
#12 1-chlorooctadecane (SURR)

R.T.: 13.163 min
Delta R.T.: 0.021 min
Response: 26666094
Conc: 238.49 ug/ml



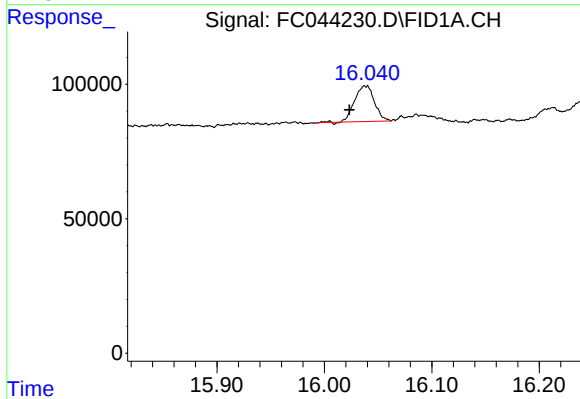
#13 n-Docosane (C22)

R.T.: 13.910 min
Delta R.T.: 0.015 min
Response: 231263
Conc: 2.04 ug/ml



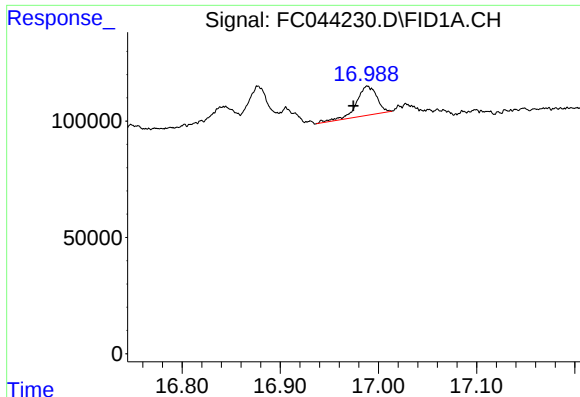
#14 n-Tetracosane (C24)

R.T.: 15.010 min
Delta R.T.: 0.009 min
Response: 509710
Conc: 4.51 ug/ml



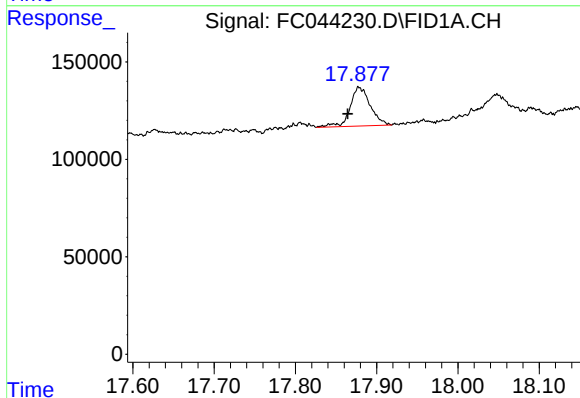
#15 n-Hexacosane (C26)

R.T.: 16.038 min
Delta R.T.: 0.015 min
Response: 169554
Conc: 1.53 ug/ml



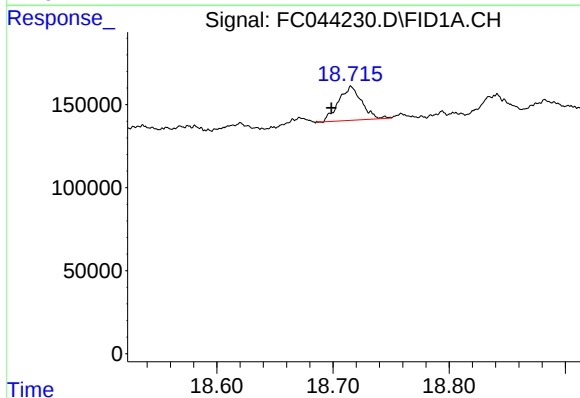
#16 n-Octacosane (C28)

R.T.: 16.989 min
Delta R.T.: 0.014 min
Response: 180297
Conc: 1.66 ug/ml



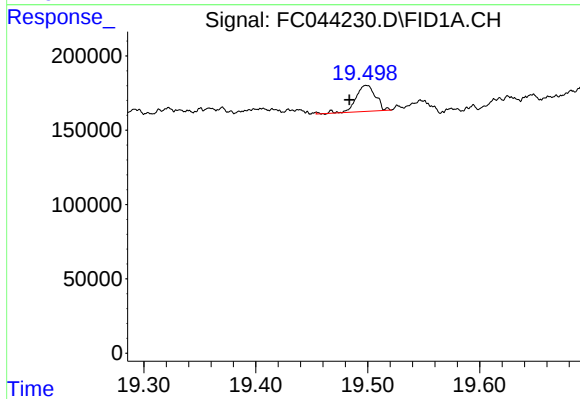
#17 n-Tricontane (C30)

R.T.: 17.878 min
Delta R.T.: 0.014 min
Response: 343880
Conc: 3.25 ug/ml



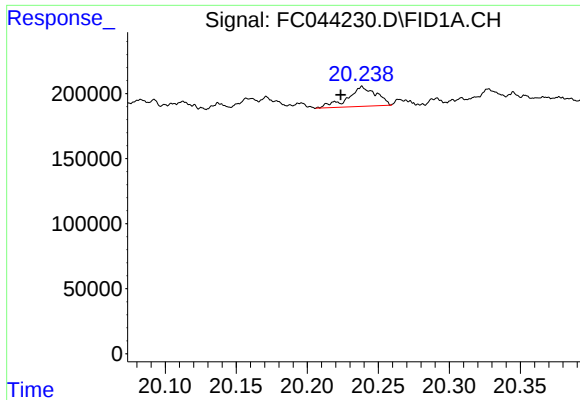
#18 n-Dotriacontane (C32)

R.T.: 18.716 min
Delta R.T.: 0.017 min
Response: 281857
Conc: 2.80 ug/ml



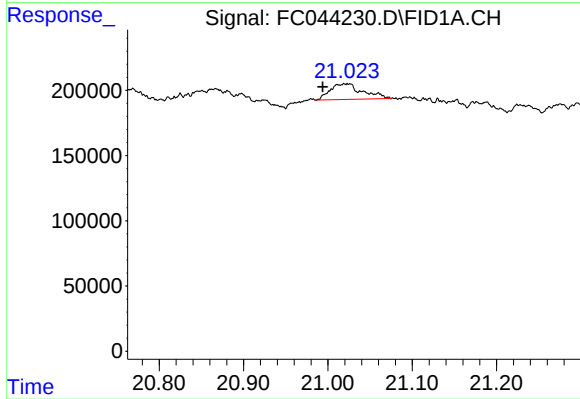
#19 n-Tetratriacontane (C34)

R.T.: 19.499 min
Delta R.T.: 0.015 min
Response: 213493
Conc: 2.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.239 min
Delta R.T.: 0.015 min
Response: 209126
Conc: 2.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.025 min
Delta R.T.: 0.031 min
Response: 321903
Conc: 3.99 ug/ml