

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010820AL\
 Data File : FC045234.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2020 20:57
 Operator : DD\AJ
 Sample : L1013-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 01:19:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.768	3195694	28.177 ug/ml
Spiked Amount 50.000		Recovery =	56.35%
12) S 1-chlorooctadecane (S...	13.182	12267098	137.576 ug/ml
Spiked Amount 50.000		Recovery =	275.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.190	392591	3.503 ug/ml
5) T A~2-methylnaphthalene...	7.245	421887	3.743 ug/ml
6) T n-Tetradecane (C14)	8.396	389878	3.825 ug/ml
7) T n-Hexadecane (C16)	9.993	534438	5.191 ug/ml
8) T n-Octadecane (C18)	11.433	464454	4.466 ug/ml
10) T n-Eicosane (C20)	12.743	848483	8.110 ug/ml
11) T n-Heneicosane (C21)	13.372	587625	5.556 ug/ml
13) T n-Docosane (C22)	13.949	536444	5.074 ug/ml
14) T n-Tetracosane (C24)	15.060	5352267	50.095 ug/ml
15) T n-Hexacosane (C26)	16.057	178761	1.676 ug/ml
16) T n-Octacosane (C28)	17.006	294084	2.785 ug/ml
17) T n-Tricontane (C30)	17.889	655342	6.429 ug/ml
18) T n-Dotriacontane (C32)	18.713	1122196	12.972 ug/ml
19) T n-Tetratriacontane (C34)	19.498	222330	3.035 ug/ml
20) T n-Hexatriacontane (C36)	20.252	582622	8.866 ug/ml
22) T n-Tetracontane (C40)	21.992	217012	3.669 ug/ml

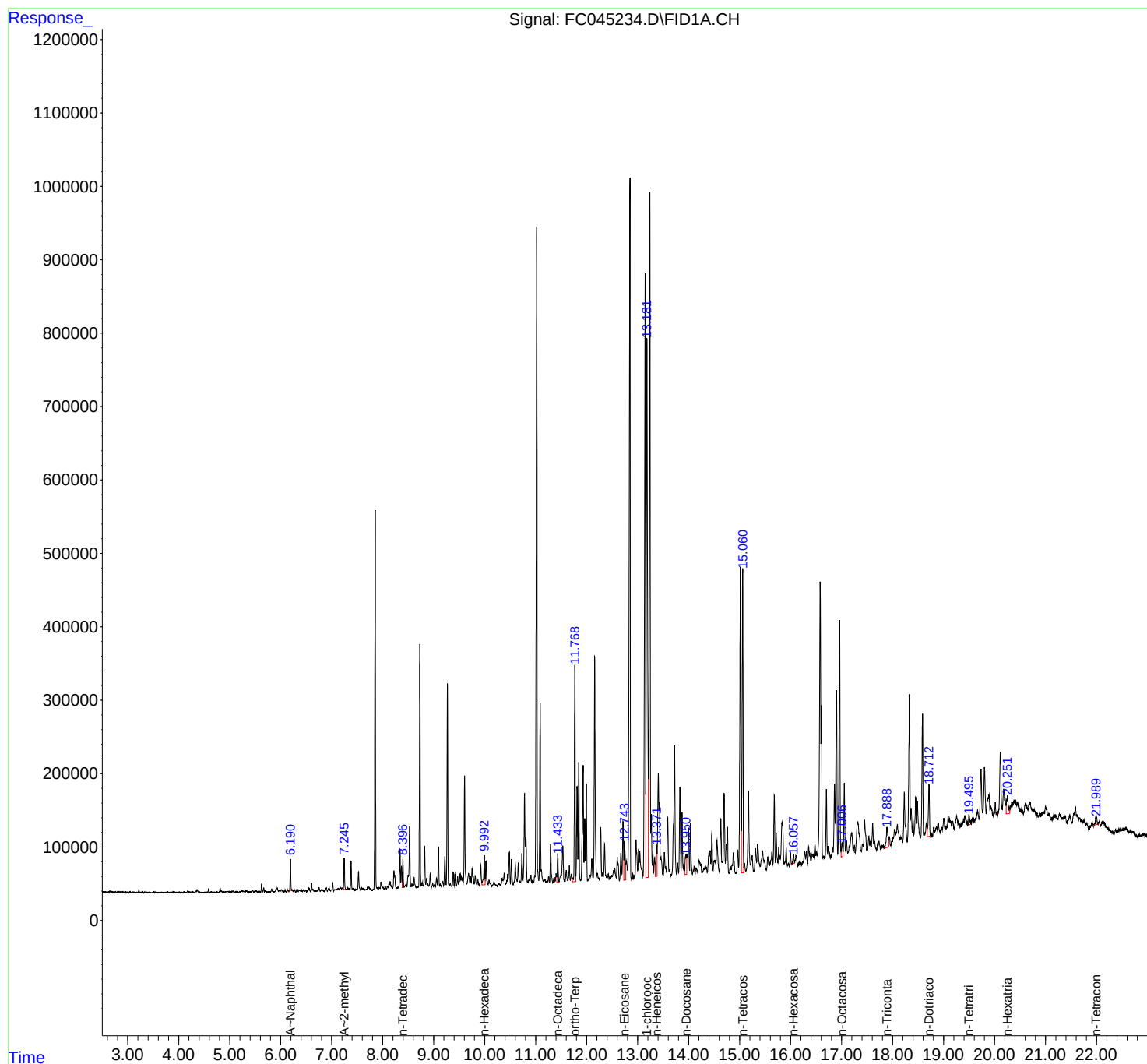
(f)=RT Delta > 1/2 Window

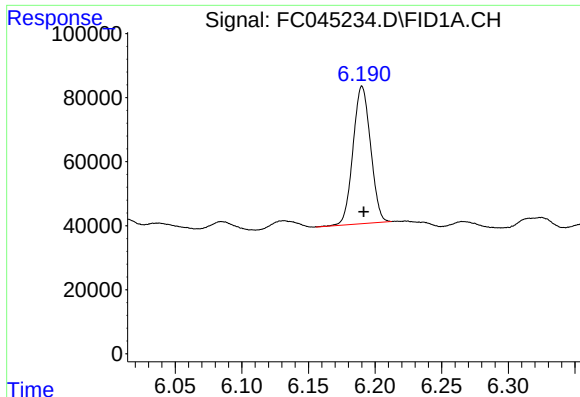
(m)=manual int.

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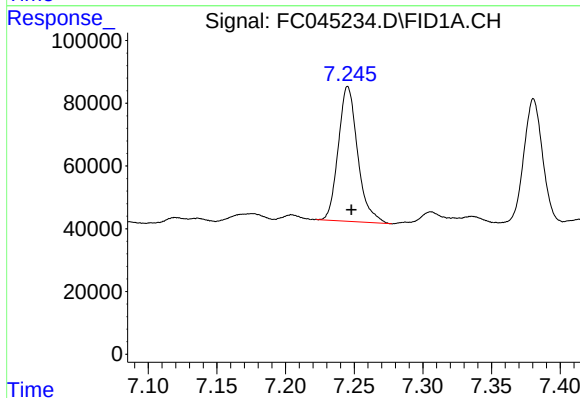
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





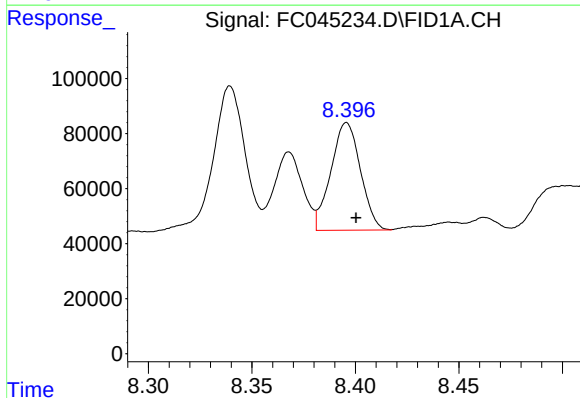
#3 A~Naphthalene (C11.7)

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 392591
Conc: 3.50 ug/ml



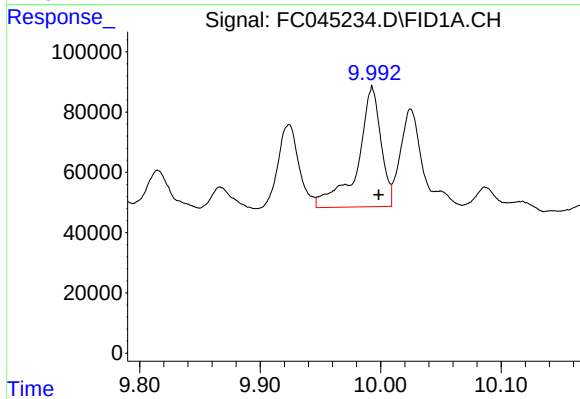
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 421887
Conc: 3.74 ug/ml



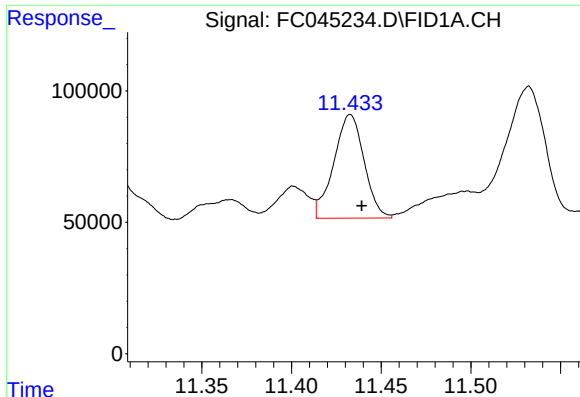
#6 n-Tetradecane (C14)

R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 389878
Conc: 3.83 ug/ml



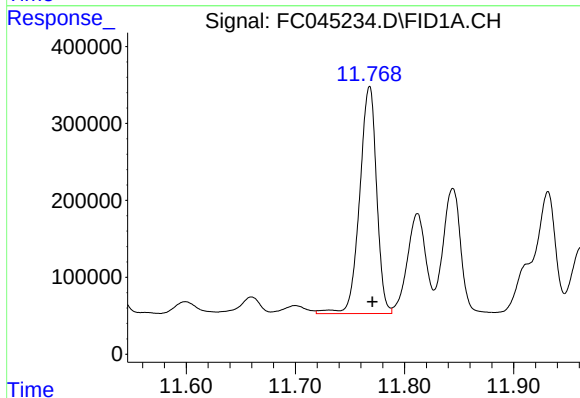
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 534438
Conc: 5.19 ug/ml



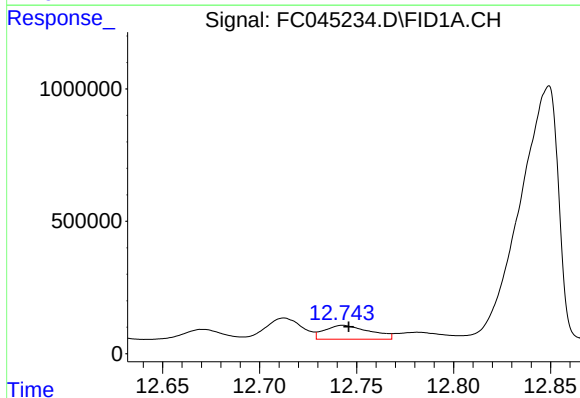
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: -0.006 min
Response: 464454
Conc: 4.47 ug/ml



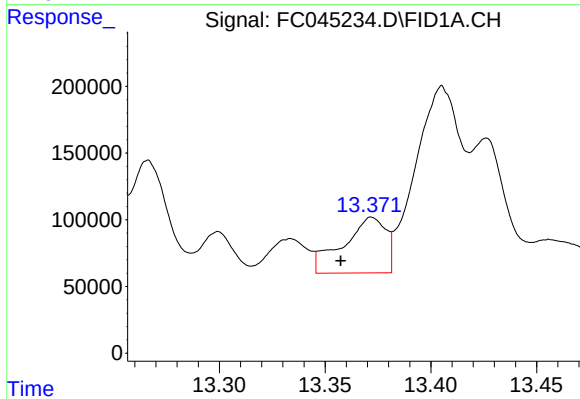
#9 ortho-Terphenyl (SURR)

R.T.: 11.768 min
Delta R.T.: -0.003 min
Response: 3195694
Conc: 28.18 ug/ml



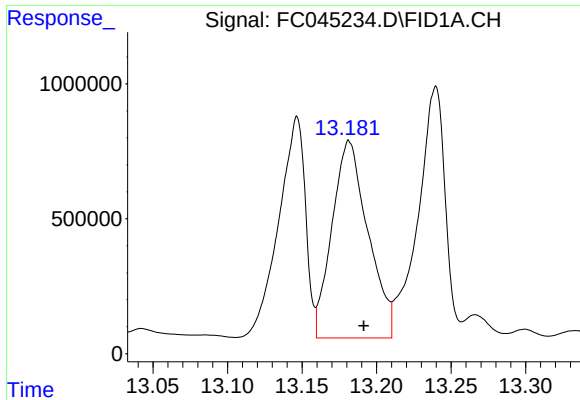
#10 n-Eicosane (C20)

R.T.: 12.743 min
Delta R.T.: -0.003 min
Response: 848483
Conc: 8.11 ug/ml



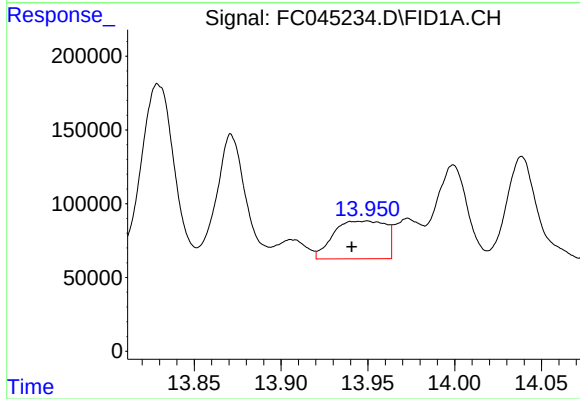
#11 n-Heneicosane (C21)

R.T.: 13.372 min
Delta R.T.: 0.015 min
Response: 587625
Conc: 5.56 ug/ml



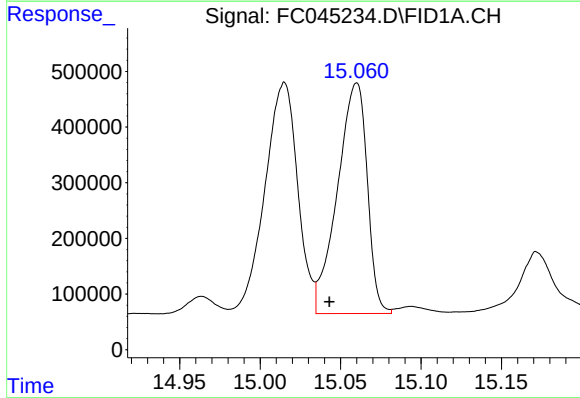
#12 1-chlorooctadecane (SURR)

R.T.: 13.182 min
Delta R.T.: -0.010 min
Response: 12267098
Conc: 137.58 ug/ml



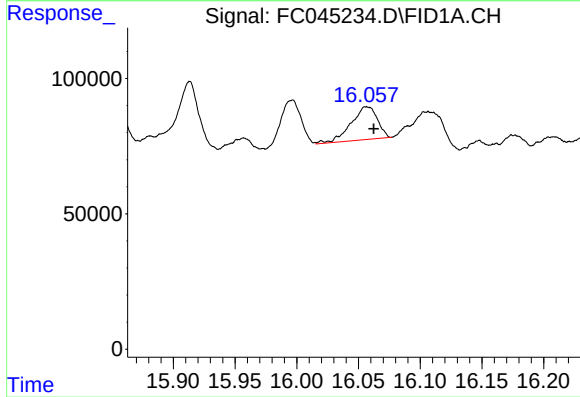
#13 n-Docosane (C22)

R.T.: 13.949 min
Delta R.T.: 0.009 min
Response: 536444
Conc: 5.07 ug/ml



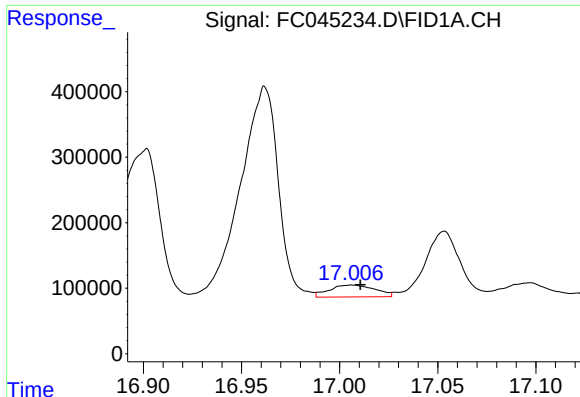
#14 n-Tetracosane (C24)

R.T.: 15.060 min
Delta R.T.: 0.017 min
Response: 5352267
Conc: 50.10 ug/ml



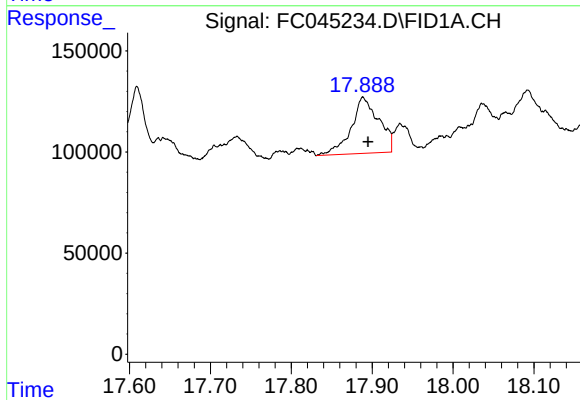
#15 n-Hexacosane (C26)

R.T.: 16.057 min
Delta R.T.: -0.006 min
Response: 178761
Conc: 1.68 ug/ml



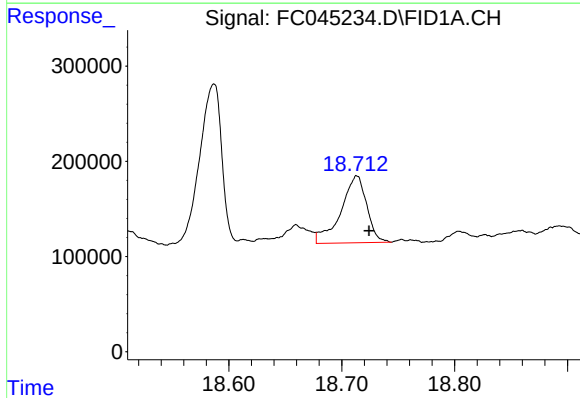
#16 n-Octacosane (C28)

R.T.: 17.006 min
Delta R.T.: -0.004 min
Response: 294084
Conc: 2.78 ug/ml



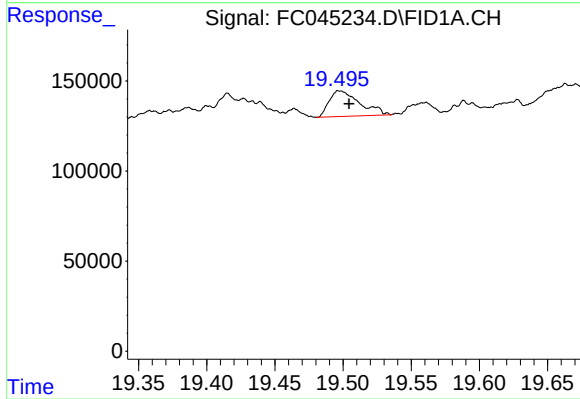
#17 n-Tricontane (C30)

R.T.: 17.889 min
Delta R.T.: -0.006 min
Response: 655342
Conc: 6.43 ug/ml



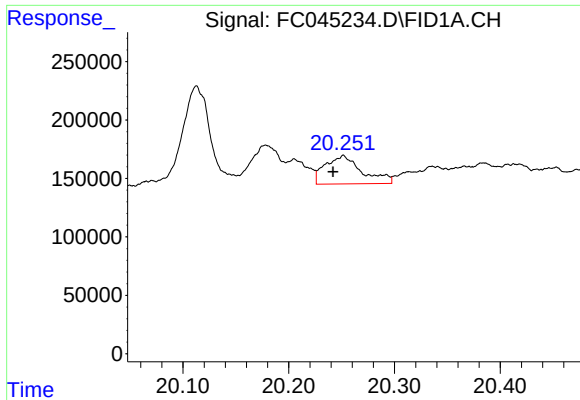
#18 n-Dotriacontane (C32)

R.T.: 18.713 min
Delta R.T.: -0.011 min
Response: 1122196
Conc: 12.97 ug/ml



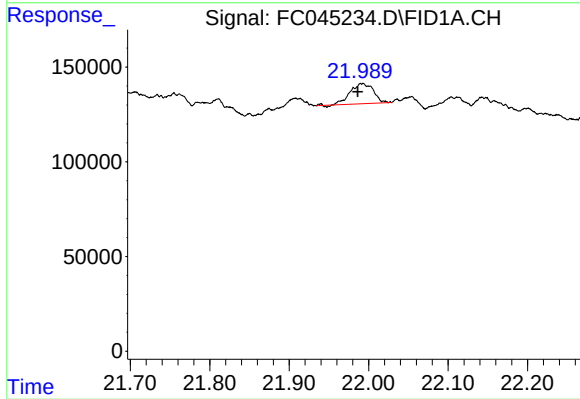
#19 n-Tetratriacontane (C34)

R.T.: 19.498 min
Delta R.T.: -0.007 min
Response: 222330
Conc: 3.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.252 min
Delta R.T.: 0.010 min
Response: 582622
Conc: 8.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: 0.005 min
Response: 217012
Conc: 3.67 ug/ml