

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021420AL\
 Data File : FC045829.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2020 17:06
 Operator : DD\AJ
 Sample : L1518-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 23:13:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.767	6916630	62.919 ug/ml
Spiked Amount 50.000		Recovery =	125.84%
12) S 1-chlorooctadecane (S...	13.180	6507940	74.851 ug/ml
Spiked Amount 50.000		Recovery =	149.70%
Target Compounds			
4) T n-Dodecane (C12)	6.608	274738	2.810 ug/ml
5) T A~2-methylnaphthalene...	7.250	908954	8.479 ug/ml
6) T n-Tetradecane (C14)	8.401	1219154	12.372 ug/ml
7) T n-Hexadecane (C16)	9.994	3580757	35.767 ug/ml
8) T n-Octadecane (C18)	11.441	11829225	116.140 ug/ml
10) T n-Eicosane (C20)	12.762	24590180	239.778 ug/ml
11) T n-Heneicosane (C21)	13.385	32318697	312.233 ug/ml
13) T n-Docosane (C22)	13.987f	58415506	566.159 ug/ml
14) T n-Tetracosane (C24)	15.019	122655858	1180.367 ug/ml
15) T n-Hexacosane (C26)	16.058	86145369	833.814 ug/ml
16) T n-Octacosane (C28)	17.006	132323797	1294.610 ug/ml
17) T n-Tricontane (C30)	17.887	57628045	587.029 ug/ml
18) T n-Dotriacontane (C32)	18.724	84543729	1016.029 ug/ml
19) T n-Tetratriacontane (C34)	19.487	15227483	215.177 ug/ml
20) T n-Hexatriacontane (C36)	20.227	904412	14.105 ug/ml
21) T n-Octatriacontane (C38)	21.002	371695	6.355 ug/ml

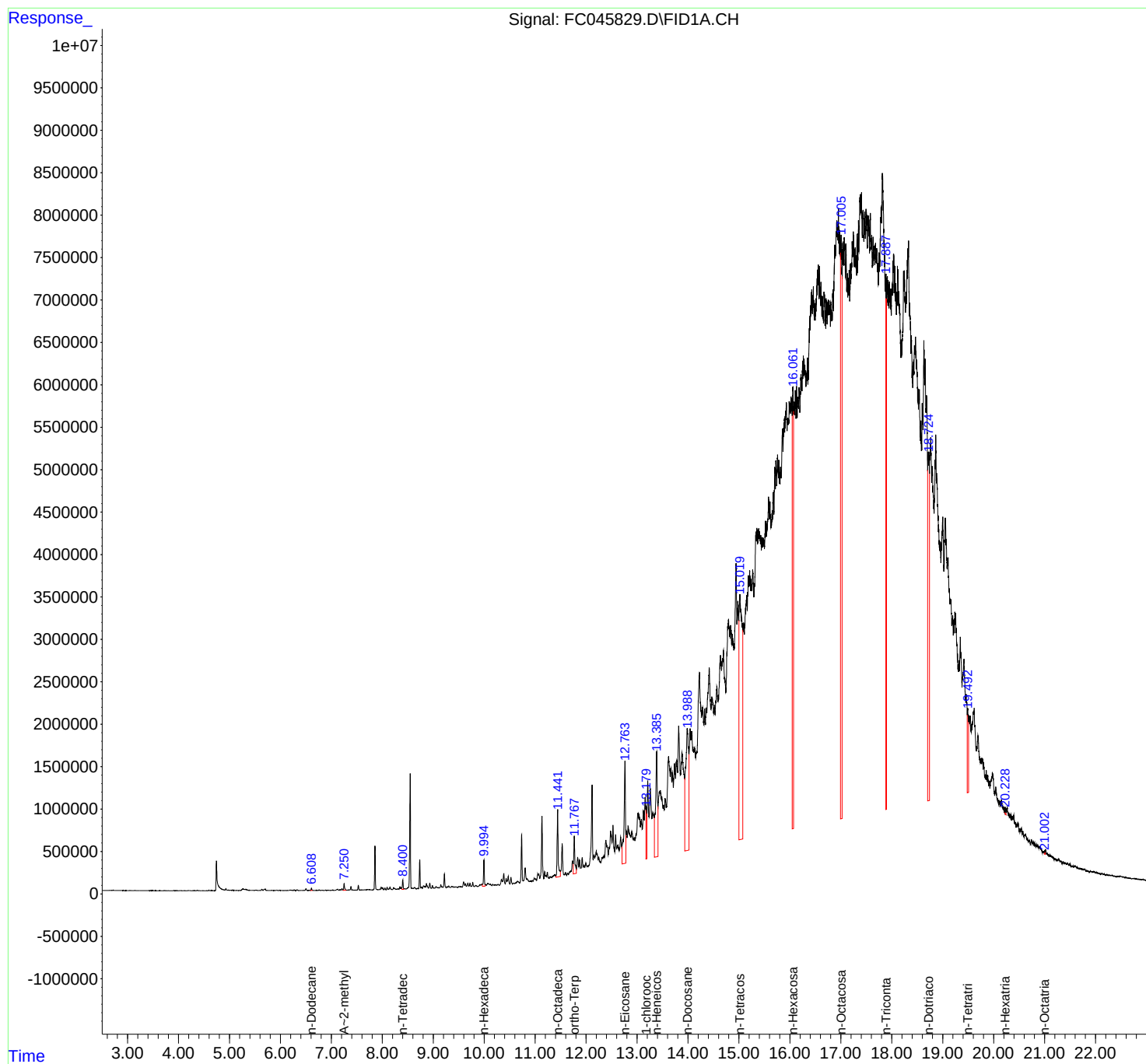
(f)=RT Delta > 1/2 Window

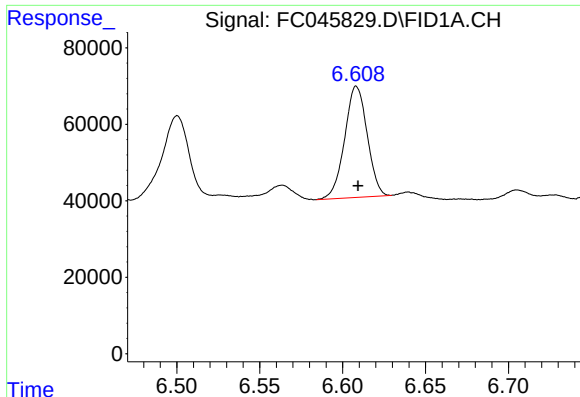
(m)=manual int.

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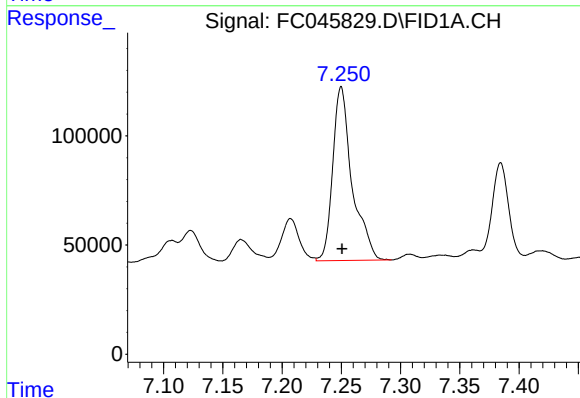
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





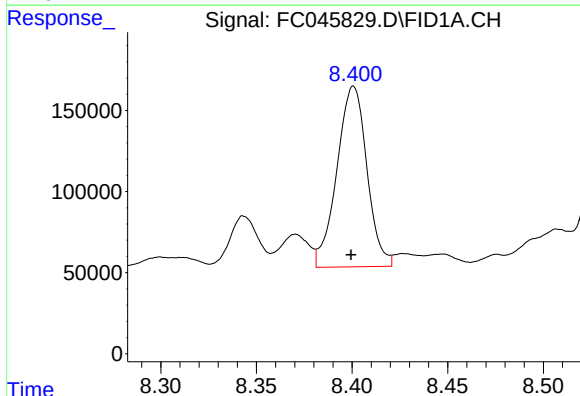
#4 n-Dodecane (C12)

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 274738
Conc: 2.81 ug/ml



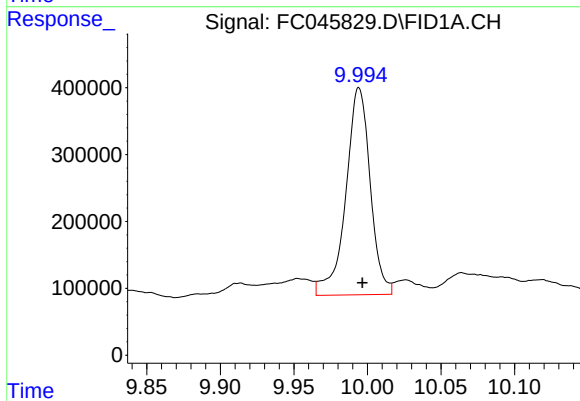
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 908954
Conc: 8.48 ug/ml



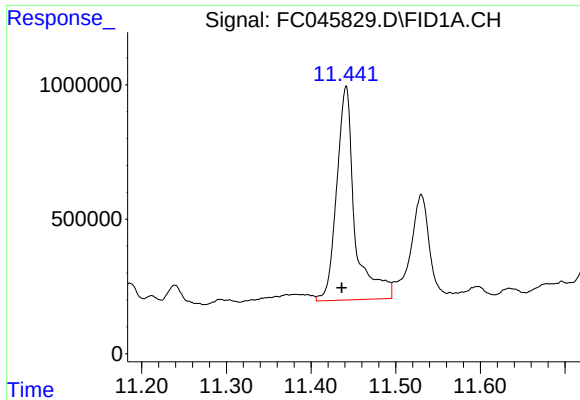
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.001 min
Response: 1219154
Conc: 12.37 ug/ml



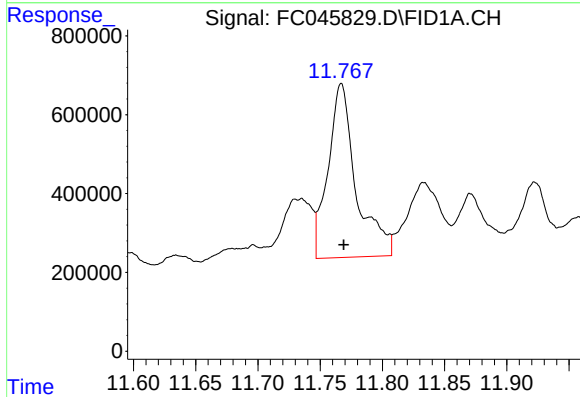
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: -0.002 min
Response: 3580757
Conc: 35.77 ug/ml



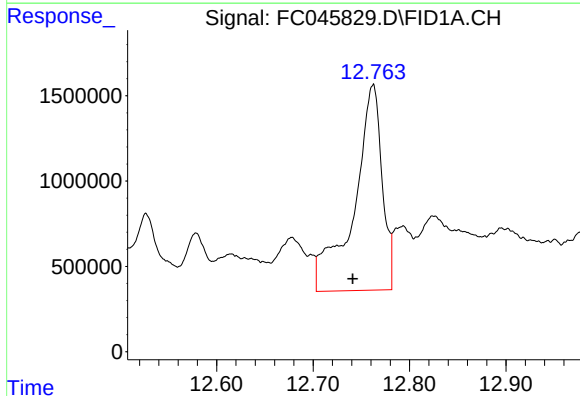
#8 n-Octadecane (C18)

R.T.: 11.441 min
Delta R.T.: 0.005 min
Response: 11829225
Conc: 116.14 ug/ml



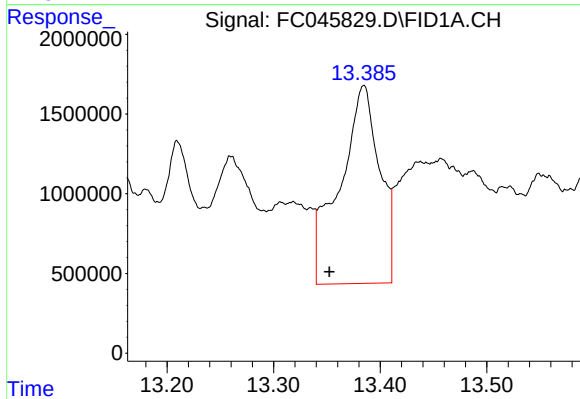
#9 ortho-Terphenyl (SURR)

R.T.: 11.767 min
Delta R.T.: -0.002 min
Response: 6916630
Conc: 62.92 ug/ml



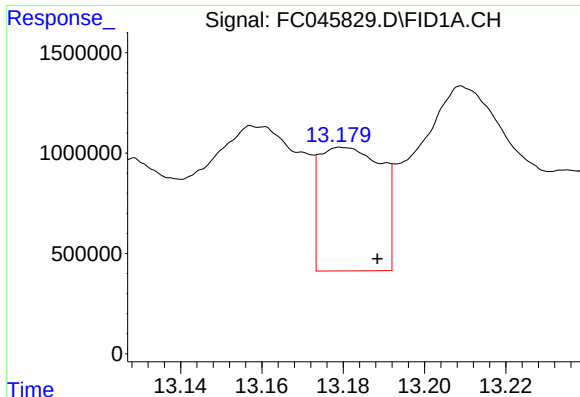
#10 n-Eicosane (C20)

R.T.: 12.762 min
Delta R.T.: 0.021 min
Response: 24590180
Conc: 239.78 ug/ml



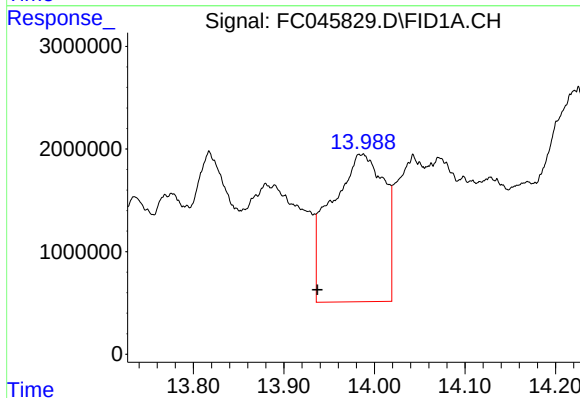
#11 n-Heneicosane (C21)

R.T.: 13.385 min
Delta R.T.: 0.033 min
Response: 32318697
Conc: 312.23 ug/ml



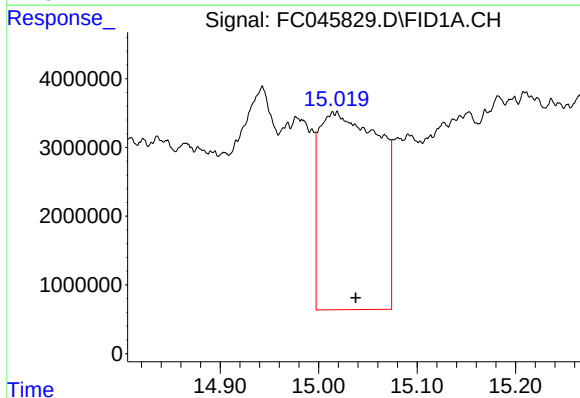
#12 1-chlorooctadecane (SURR)

R.T.: 13.180 min
Delta R.T.: -0.008 min
Response: 6507940
Conc: 74.85 ug/ml



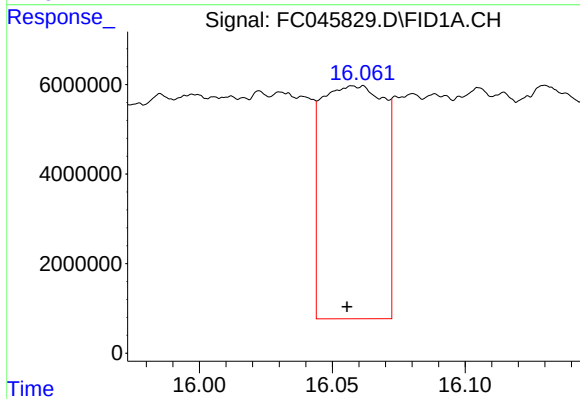
#13 n-Docosane (C22)

R.T.: 13.987 min
Delta R.T.: 0.050 min
Response: 58415506
Conc: 566.16 ug/ml



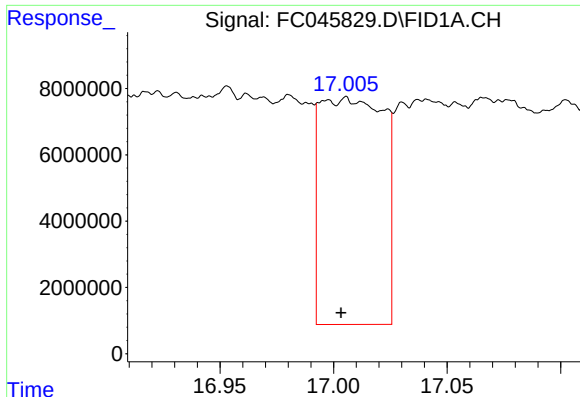
#14 n-Tetracosane (C24)

R.T.: 15.019 min
Delta R.T.: -0.019 min
Response: 122655858
Conc: 1180.37 ug/ml



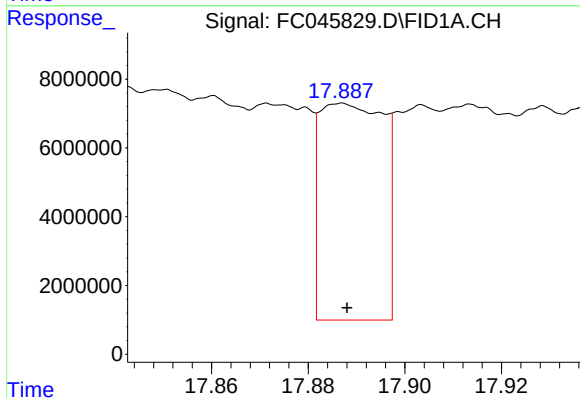
#15 n-Hexacosane (C26)

R.T.: 16.058 min
Delta R.T.: 0.002 min
Response: 86145369
Conc: 833.81 ug/ml



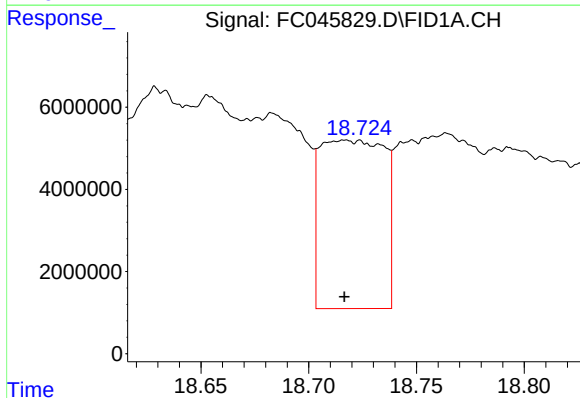
#16 n-Octacosane (C28)

R.T.: 17.006 min
Delta R.T.: 0.002 min
Response: 132323797
Conc: 1294.61 ug/ml



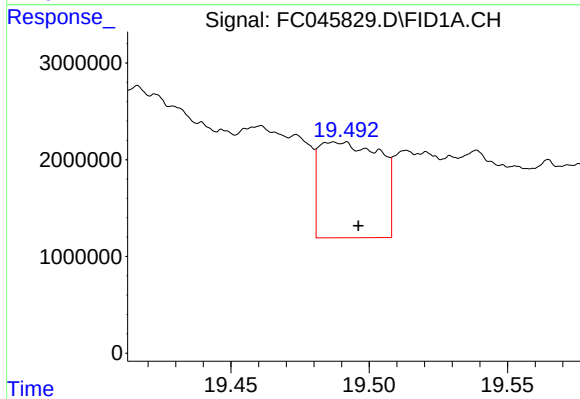
#17 n-Tricontane (C30)

R.T.: 17.887 min
Delta R.T.: -0.001 min
Response: 57628045
Conc: 587.03 ug/ml



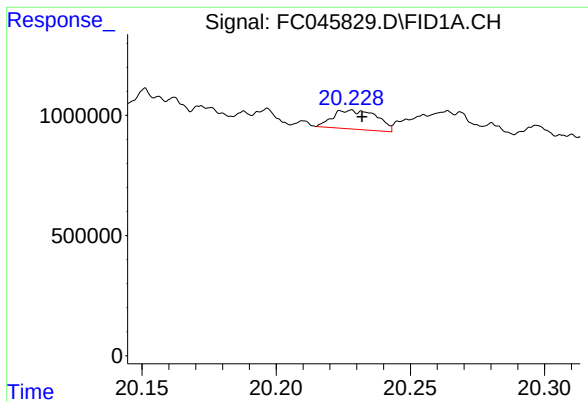
#18 n-Dotriacontane (C32)

R.T.: 18.724 min
Delta R.T.: 0.007 min
Response: 84543729
Conc: 1016.03 ug/ml



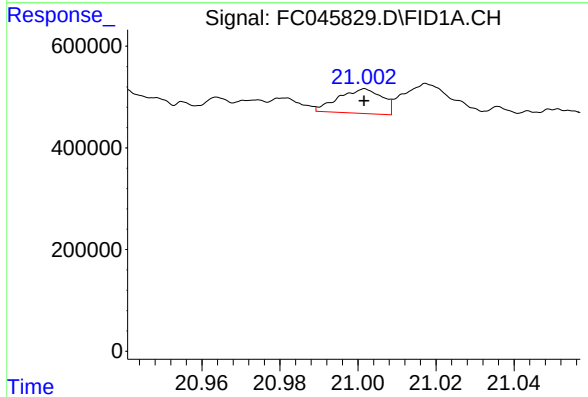
#19 n-Tetratriacontane (C34)

R.T.: 19.487 min
Delta R.T.: -0.009 min
Response: 15227483
Conc: 215.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.227 min
Delta R.T.: -0.005 min
Response: 904412
Conc: 14.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.002 min
Delta R.T.: 0.000 min
Response: 371695
Conc: 6.35 ug/ml