

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051814.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2021 16:42
 Operator : DD\AJ
 Sample : M1253-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 00:30:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.682	60923354	477.554 ug/ml
Spiked Amount 50.000		Recovery =	955.11%
12) S 1-chlorooctadecane (S...	13.126	44202026	429.126 ug/ml
Spiked Amount 50.000		Recovery =	858.25%
Target Compounds			
2) T n-Decane (C10)	4.504	72021	0.652 ug/ml
3) T A~Naphthalene (C11.7)	6.106	67017	0.537 ug/ml
4) T n-Dodecane (C12)	6.540	386663	3.433 ug/ml
5) T A~2-methylnaphthalene...	7.161	830626	6.498 ug/ml
6) T n-Tetradecane (C14)	8.334	4989906	43.811 ug/ml
7) T n-Hexadecane (C16)	9.924	34102167	300.194 ug/ml
8) T n-Octadecane (C18)	11.380	67093639	562.828 ug/ml
10) T n-Eicosane (C20)	12.665	55964733	462.648 ug/ml
11) T n-Heneicosane (C21)	13.292	38609075	317.806 ug/ml
13) T n-Docosane (C22)	13.900	14068597	115.681 ug/ml
14) T n-Tetracosane (C24)	14.969	8823301	72.398 ug/ml
15) T n-Hexacosane (C26)	16.014	1916722	16.013 ug/ml
16) T n-Octacosane (C28)	16.963	863536	7.381 ug/ml
17) T n-Tricontane (C30)	17.836	298967	2.663 ug/ml
18) T n-Dotriacontane (C32)	18.664	316306	3.057 ug/ml
19) T n-Tetratriacontane (C34)	19.456	91993	0.972 ug/ml
20) T n-Hexatriacontane (C36)	20.194	52456	0.602 ug/ml

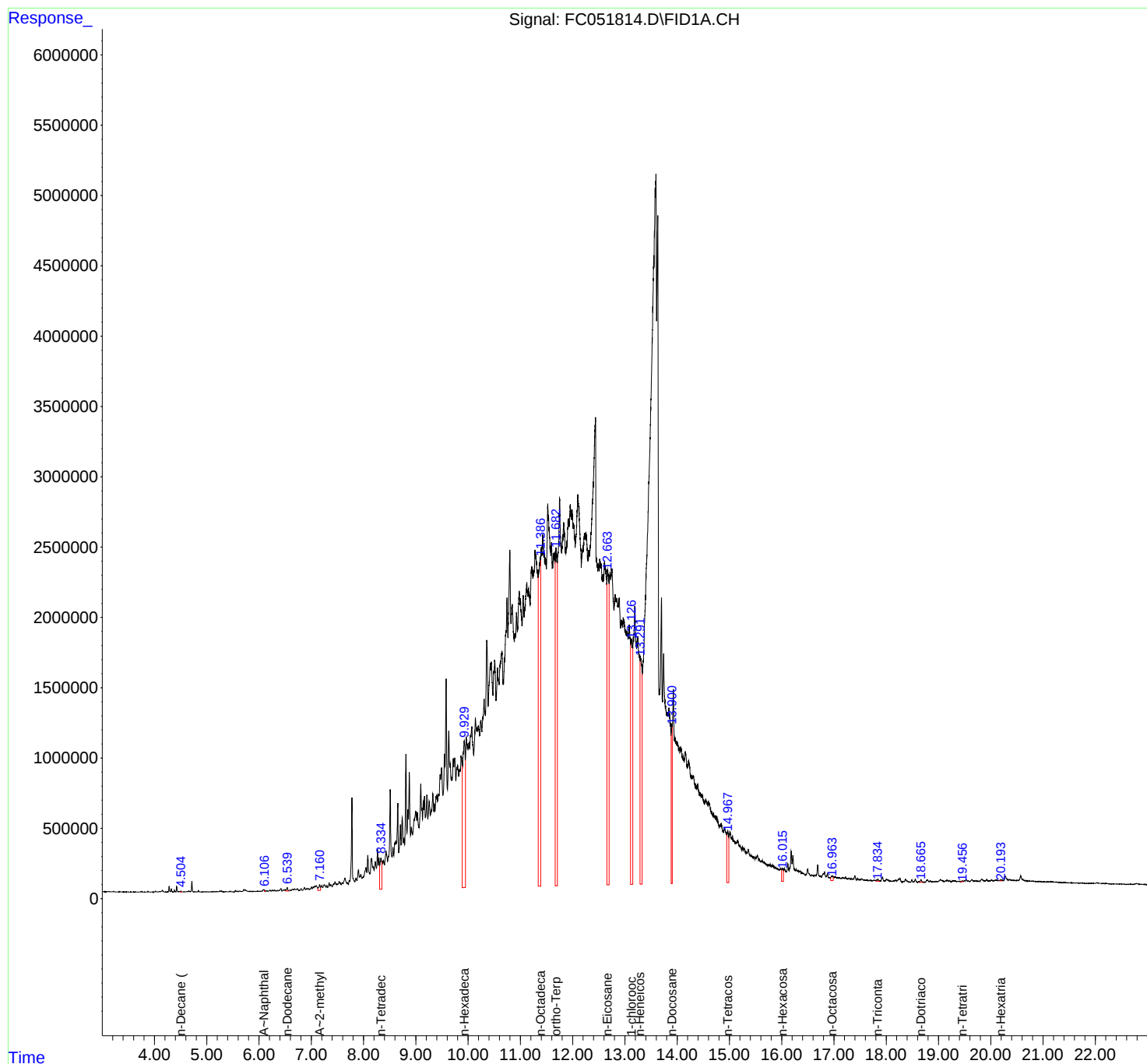
(f)=RT Delta > 1/2 Window

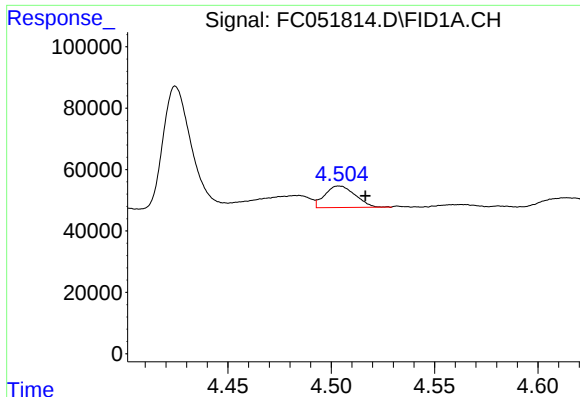
(m)=manual int.

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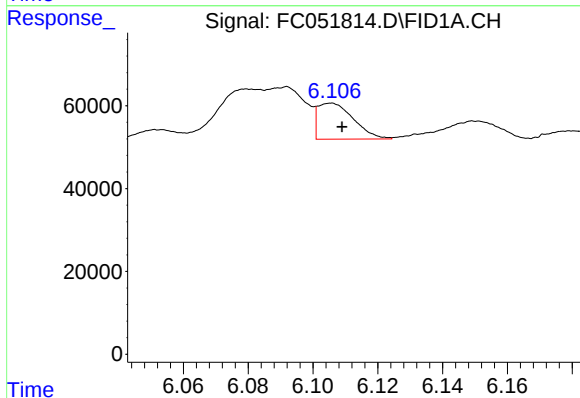
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





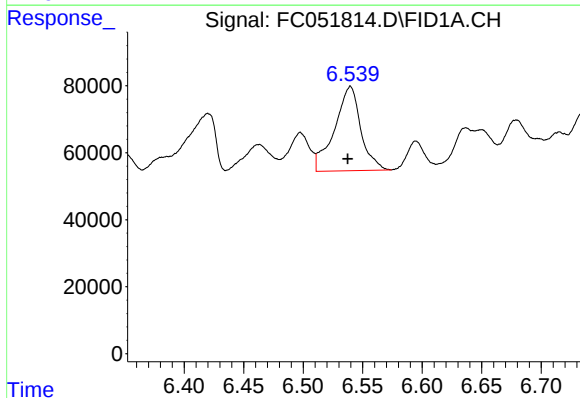
#2 n-Decane (C10)

R.T.: 4.504 min
Delta R.T.: -0.013 min
Response: 72021
Conc: 0.65 ug/ml



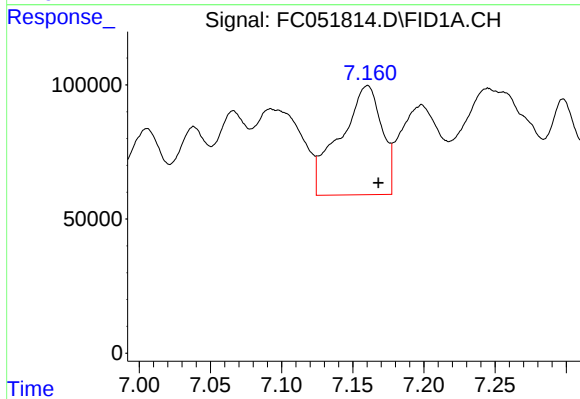
#3 A~Naphthalene (C11.7)

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 67017
Conc: 0.54 ug/ml



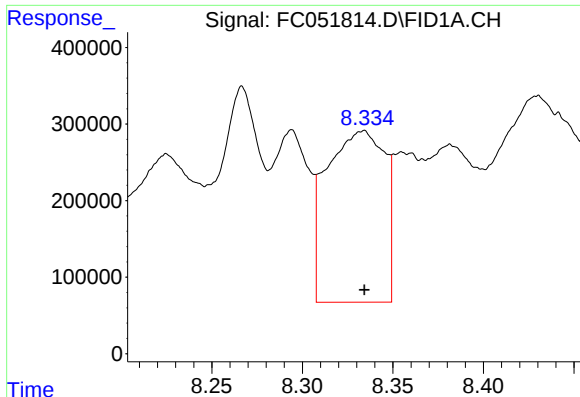
#4 n-Dodecane (C12)

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 386663
Conc: 3.43 ug/ml



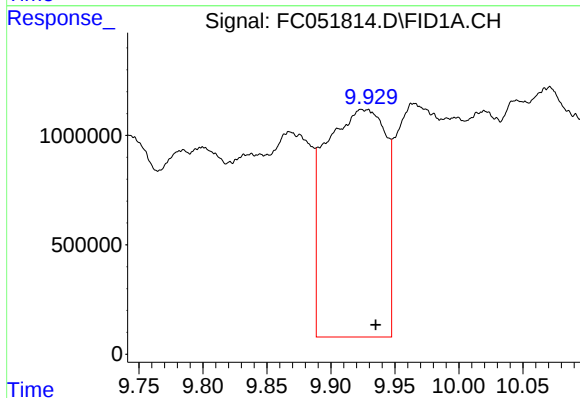
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 830626
Conc: 6.50 ug/ml



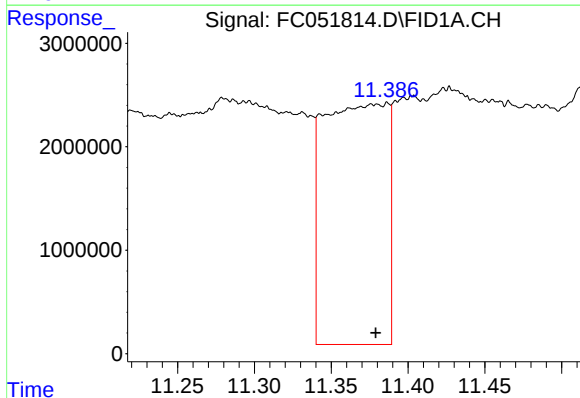
#6 n-Tetradecane (C14)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 4989906
Conc: 43.81 ug/ml



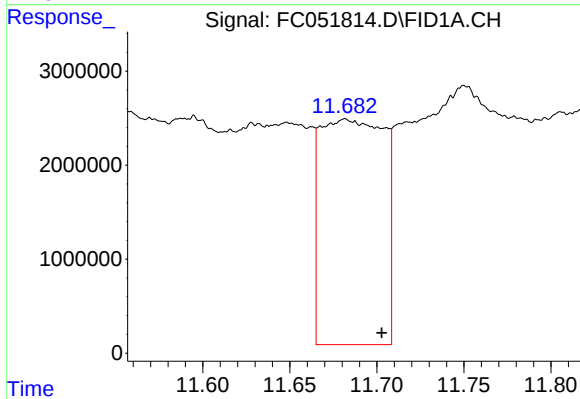
#7 n-Hexadecane (C16)

R.T.: 9.924 min
Delta R.T.: -0.011 min
Response: 34102167
Conc: 300.19 ug/ml



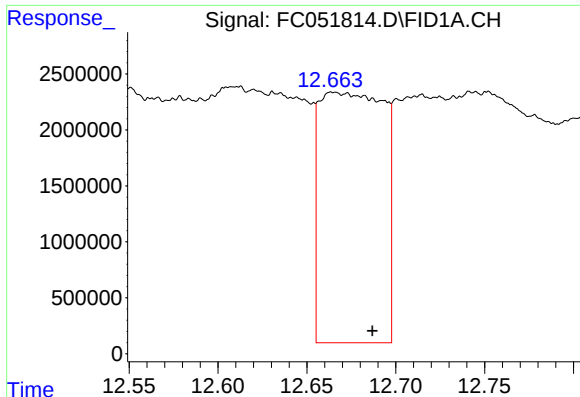
#8 n-Octadecane (C18)

R.T.: 11.380 min
Delta R.T.: 0.000 min
Response: 67093639
Conc: 562.83 ug/ml



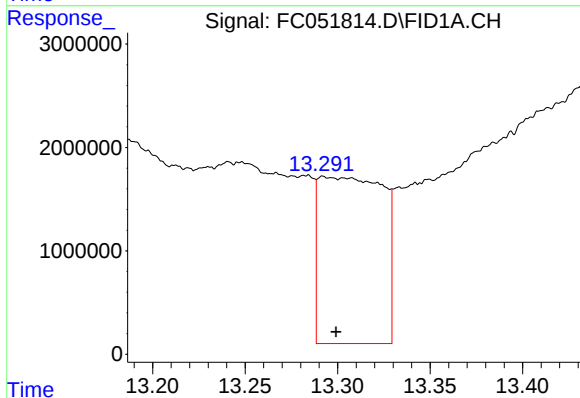
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: -0.021 min
Response: 60923354
Conc: 477.55 ug/ml



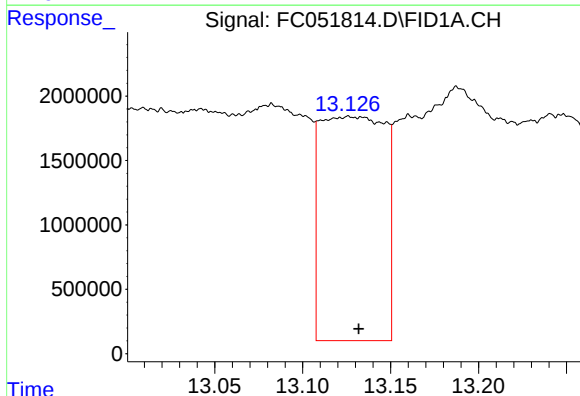
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: -0.022 min
Response: 55964733
Conc: 462.65 ug/ml



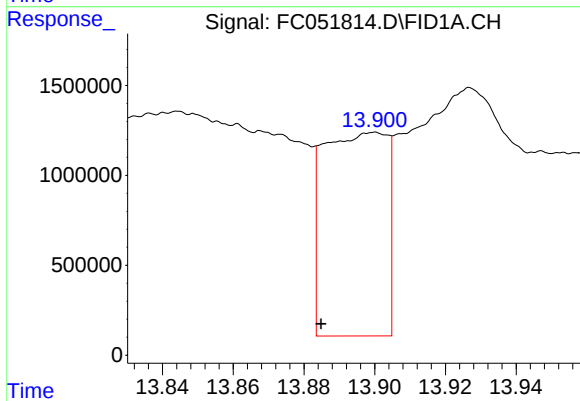
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: -0.007 min
Response: 38609075
Conc: 317.81 ug/ml



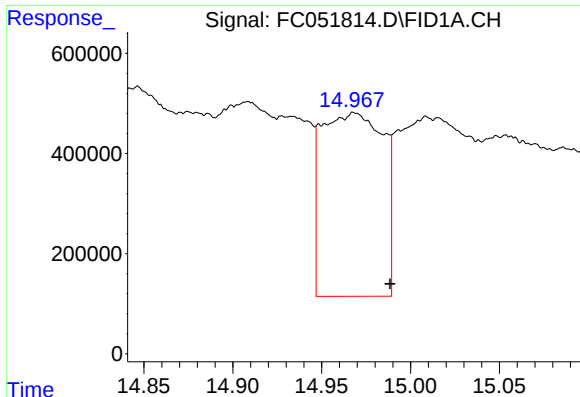
#12 1-chlorooctadecane (SURR)

R.T.: 13.126 min
Delta R.T.: -0.006 min
Response: 44202026
Conc: 429.13 ug/ml



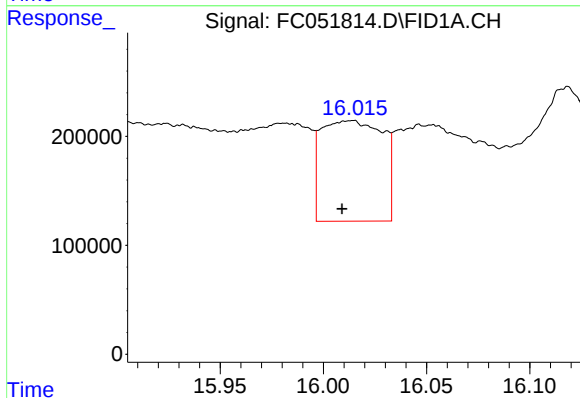
#13 n-Docosane (C22)

R.T.: 13.900 min
Delta R.T.: 0.015 min
Response: 14068597
Conc: 115.68 ug/ml



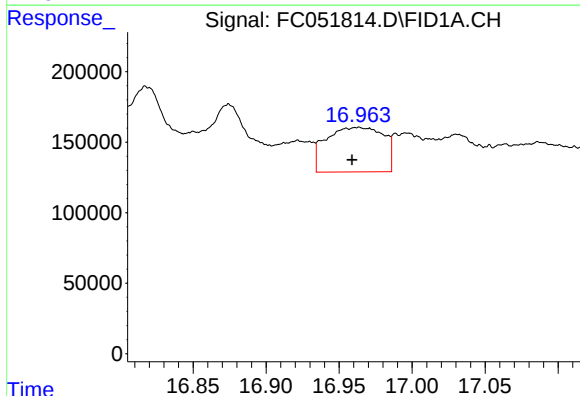
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.020 min
Response: 8823301
Conc: 72.40 ug/ml



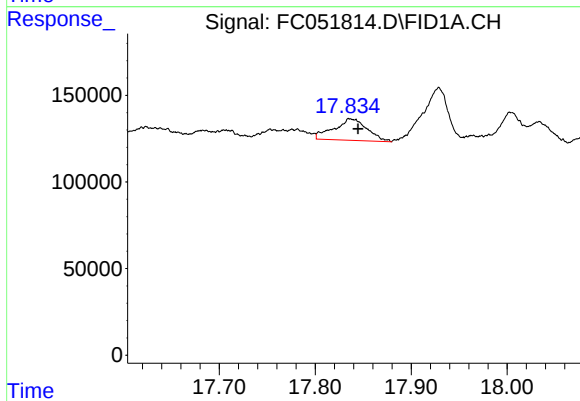
#15 n-Hexacosane (C26)

R.T.: 16.014 min
Delta R.T.: 0.005 min
Response: 1916722
Conc: 16.01 ug/ml



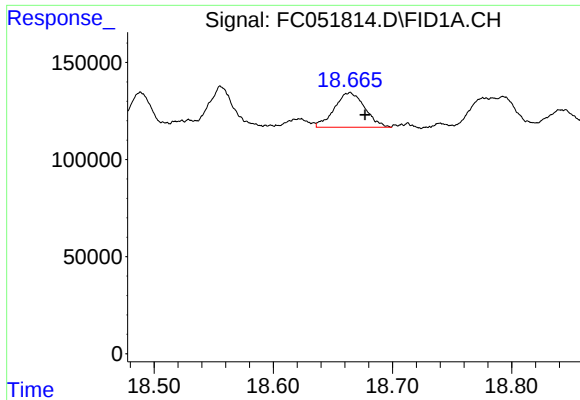
#16 n-Octacosane (C28)

R.T.: 16.963 min
Delta R.T.: 0.005 min
Response: 863536
Conc: 7.38 ug/ml



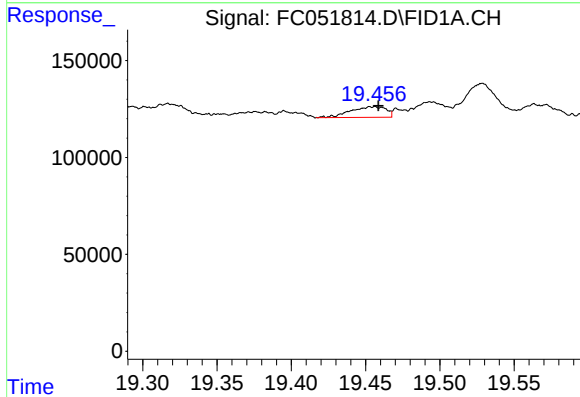
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: -0.009 min
Response: 298967
Conc: 2.66 ug/ml



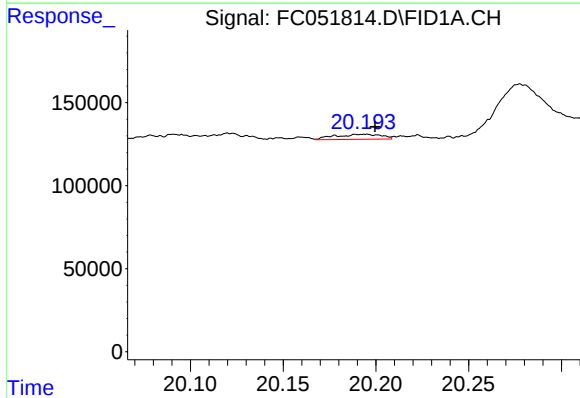
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: -0.013 min
Response: 316306
Conc: 3.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: -0.003 min
Response: 91993
Conc: 0.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.194 min
Delta R.T.: -0.005 min
Response: 52456
Conc: 0.60 ug/ml