

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092518AL\
 Data File : FC036478.D
 Signal(s) : FID1A.CH
 Acq On : 25 Sep 2018 14:49
 Operator : AJ\SJ
 Sample : J4770-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 15:27:57 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 2018
 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)	11.399	3782866	31.113 ug/ml
Spiked Amount 50.000		Recovery =	62.23%
12) S 1-chlorooctadecane (S...	12.859	70761497	751.511 ug/ml
Spiked Amount 50.000		Recovery =	1503.02%
Target Compounds			
6) T n-Tetradecane (C14)	8.066	399191	4.081 ug/ml
7) T n-Hexadecane (C16)	9.659	890639	8.666 ug/ml
8) T n-Octadecane (C18)	11.094	992603	9.140 ug/ml
10) T n-Eicosane (C20)	12.397	789179	7.134 ug/ml
11) T n-Heneicosane (C21)	13.012	767680	6.985 ug/ml
13) T n-Docosane (C22)	13.593	674880	6.181 ug/ml
14) T n-Tetracosane (C24)	14.685	664679	6.088 ug/ml
15) T n-Hexacosane (C26)	15.706	305344	2.827 ug/ml
16) T n-Octacosane (C28)	16.658	702812	6.370 ug/ml
17) T n-Tricontane (C30)	17.535	715863	6.152 ug/ml
18) T n-Dotriacontane (C32)	18.370	584577	5.013 ug/ml
19) T n-Tetratriacontane (C34)	19.162	716374	6.393 ug/ml
20) T n-Hexatriacontane (C36)	19.893	2131937	20.135 ug/ml
21) T n-Octatriacontane (C38)	20.603	2360180	22.328 ug/ml

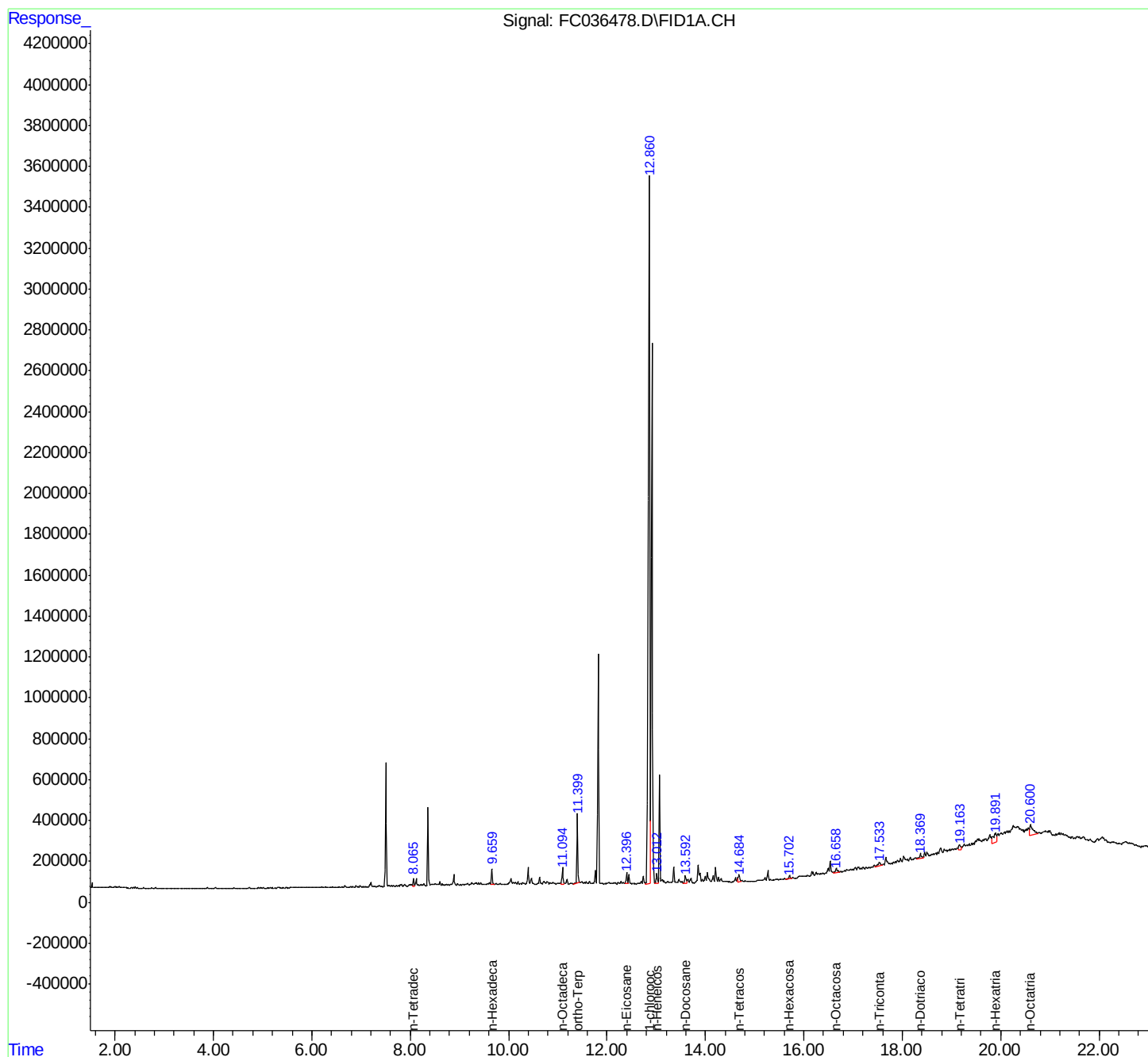
(f)=RT Delta > 1/2 Window

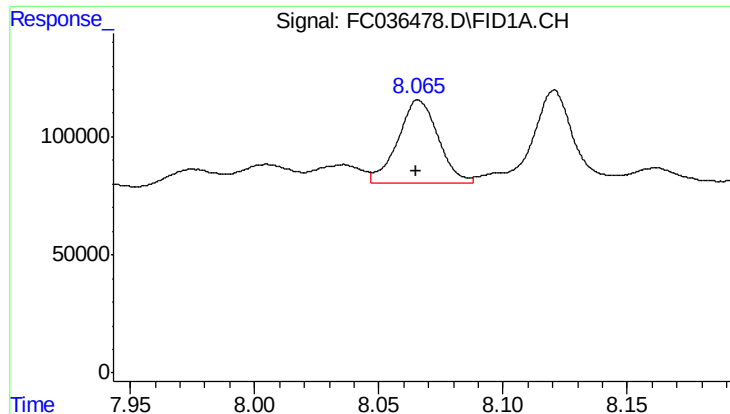
(m)=manual int.

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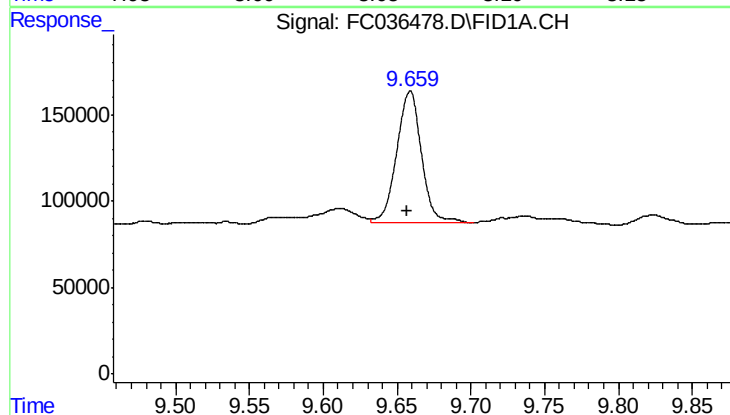
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Signal Info : 20M x 0.18mm x 0.18um





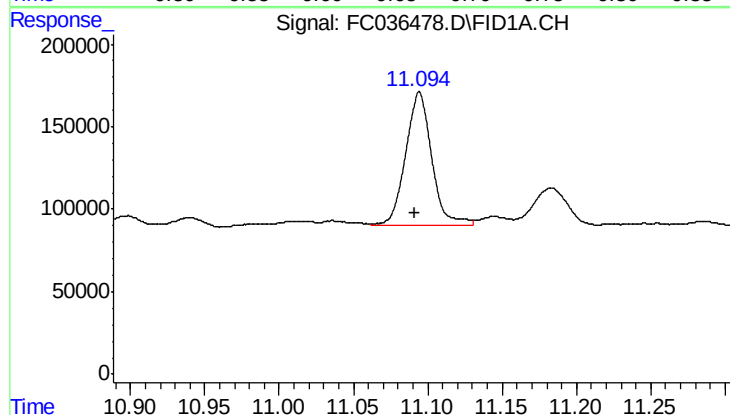
#6 n-Tetradecane (C14)

R.T.: 8.066 min
Delta R.T.: 0.001 min
Response: 399191
Conc: 4.08 ug/ml



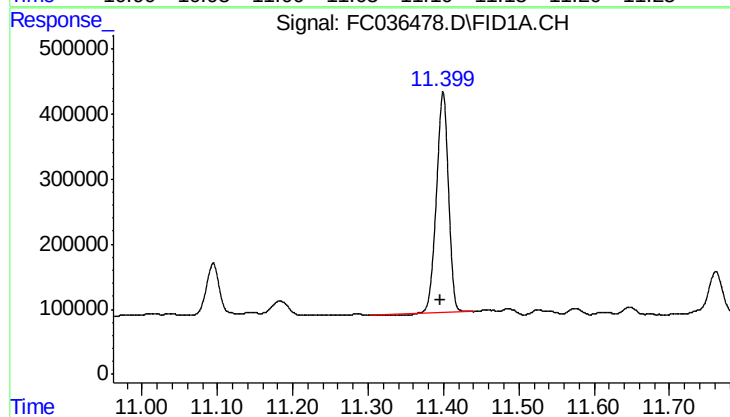
#7 n-Hexadecane (C16)

R.T.: 9.659 min
Delta R.T.: 0.002 min
Response: 890639
Conc: 8.67 ug/ml



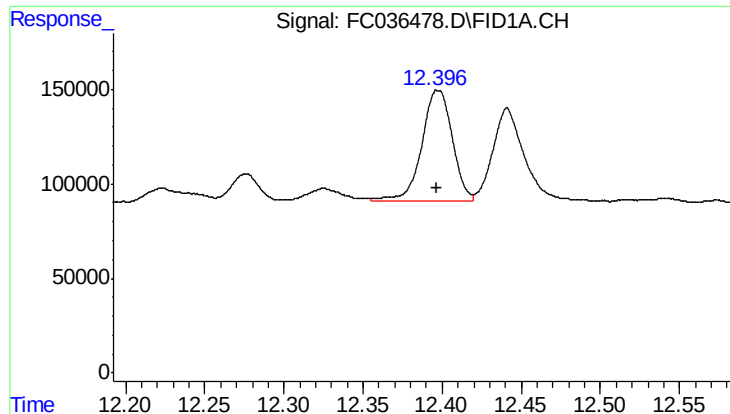
#8 n-Octadecane (C18)

R.T.: 11.094 min
Delta R.T.: 0.003 min
Response: 992603
Conc: 9.14 ug/ml



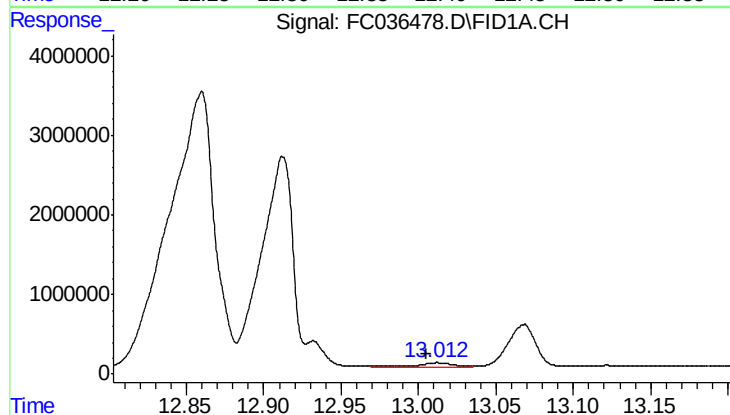
#9 ortho-Terphenyl (SURRE)

R.T.: 11.399 min
Delta R.T.: 0.004 min
Response: 3782866
Conc: 31.11 ug/ml



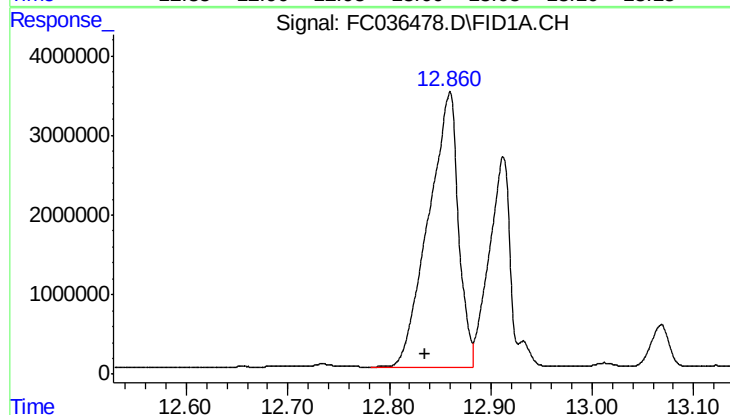
#10 n-Eicosane (C20)

R.T.: 12.397 min
Delta R.T.: 0.001 min
Response: 789179
Conc: 7.13 ug/ml



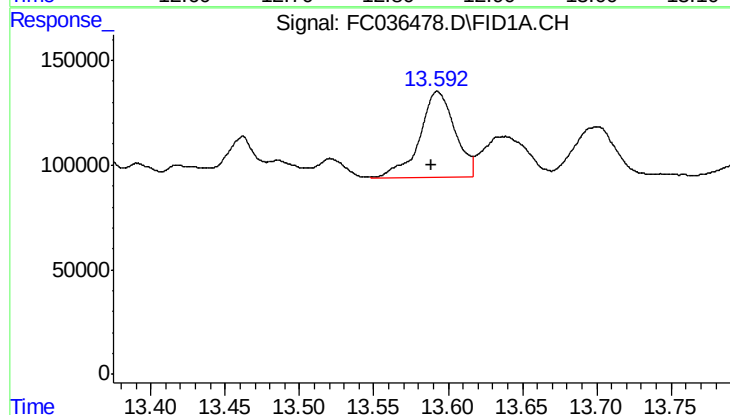
#11 n-Heneicosane (C21)

R.T.: 13.012 min
Delta R.T.: 0.007 min
Response: 767680
Conc: 6.99 ug/ml



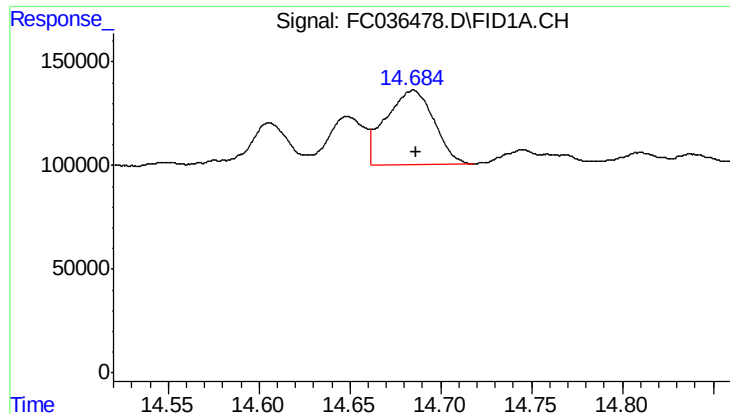
#12 1-chlorooctadecane (SURR)

R.T.: 12.859 min
Delta R.T.: 0.024 min
Response: 70761497
Conc: 751.51 ug/ml



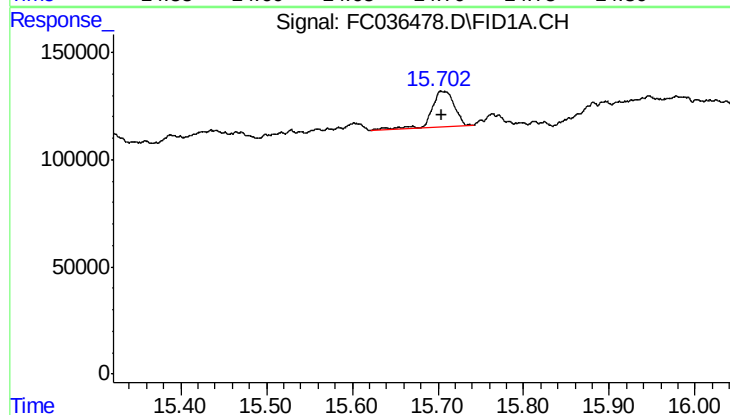
#13 n-Docosane (C22)

R.T.: 13.593 min
Delta R.T.: 0.005 min
Response: 674880
Conc: 6.18 ug/ml



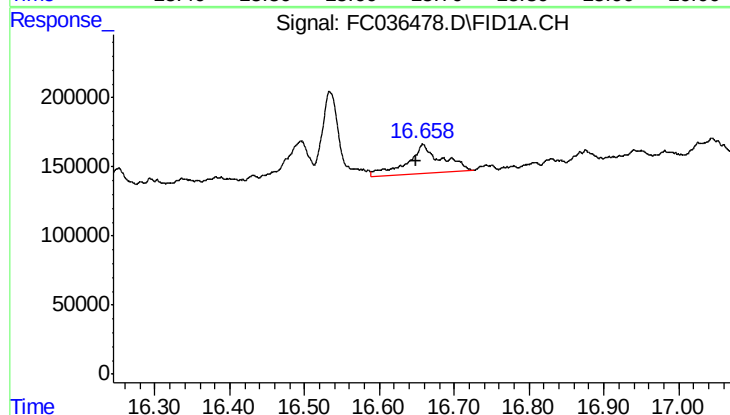
#14 n-Tetracosane (C24)

R.T.: 14.685 min
Delta R.T.: -0.002 min
Response: 664679
Conc: 6.09 ug/ml



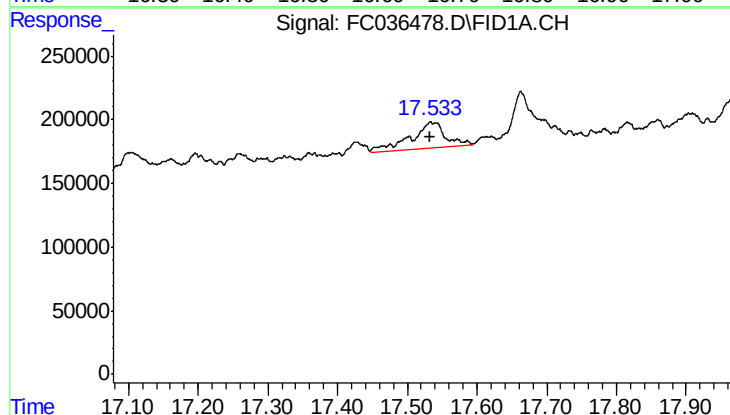
#15 n-Hexacosane (C26)

R.T.: 15.706 min
Delta R.T.: 0.002 min
Response: 305344
Conc: 2.83 ug/ml



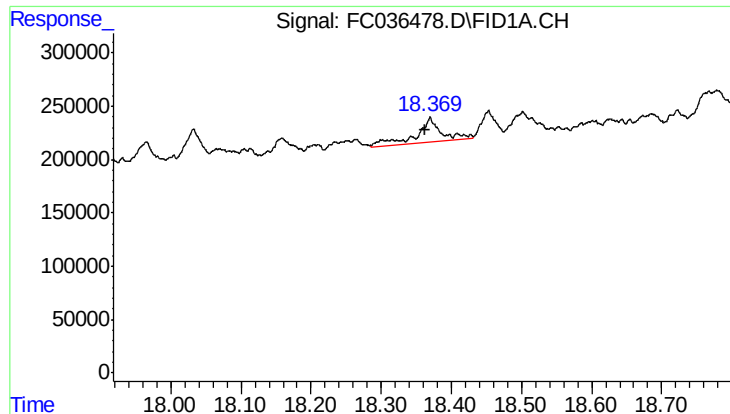
#16 n-Octacosane (C28)

R.T.: 16.658 min
Delta R.T.: 0.010 min
Response: 702812
Conc: 6.37 ug/ml



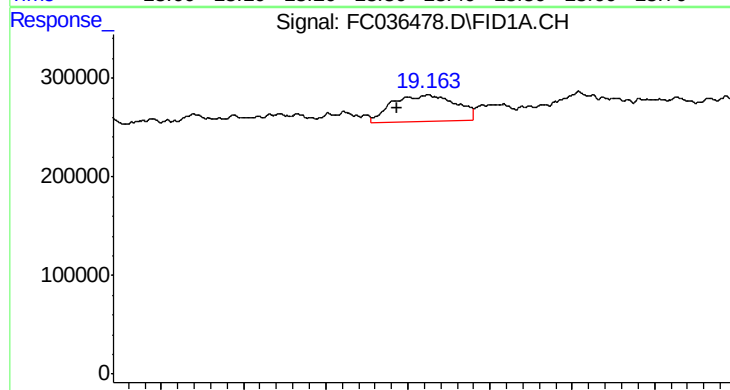
#17 n-Tricontane (C30)

R.T.: 17.535 min
Delta R.T.: 0.003 min
Response: 715863
Conc: 6.15 ug/ml



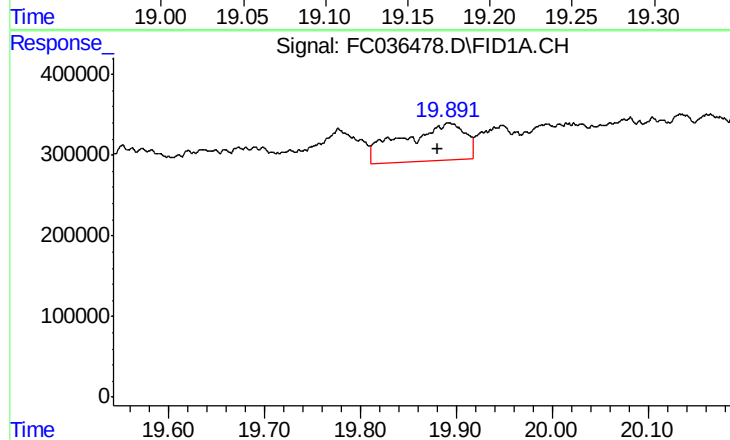
#18 n-Dotriacontane (C32)

R.T.: 18.370 min
Delta R.T.: 0.008 min
Response: 584577
Conc: 5.01 ug/ml



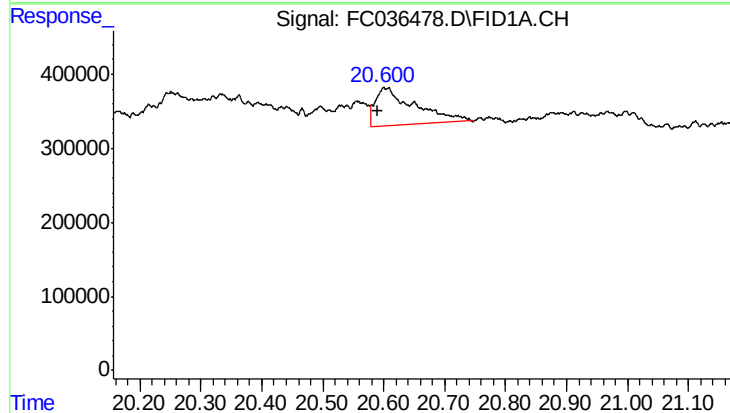
#19 n-Tetratriacontane (C34)

R.T.: 19.162 min
Delta R.T.: 0.019 min
Response: 716374
Conc: 6.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.893 min
Delta R.T.: 0.013 min
Response: 2131937
Conc: 20.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.603 min
Delta R.T.: 0.013 min
Response: 2360180
Conc: 22.33 ug/ml