

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090718AL\
 Data File : FC036187.D
 Signal(s) : FID1A.CH
 Acq On : 07 Sep 2018 15:14
 Operator : AJ\SJ
 Sample : J4775-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 07 16:17:08 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.409	2406918	21.586 ug/ml
Spiked Amount 50.000		Recovery =	43.17%
12) S 1-chlorooctadecane (S...	12.848	1818506	22.283 ug/ml
Spiked Amount 50.000		Recovery =	44.57%
Target Compounds			
5) T A-2-methylnaphthalene...	6.903	139270	1.383 ug/ml
6) T n-Tetradecane (C14)	8.042	313449	3.302 ug/ml
7) T n-Hexadecane (C16)	9.668	223259	2.345 ug/ml
8) T n-Octadecane (C18)	11.160	266014	2.708 ug/ml
10) T n-Eicosane (C20)	12.403	292474	3.027 ug/ml
11) T n-Heneicosane (C21)	13.016	456497	4.850 ug/ml
13) T n-Docosane (C22)	13.605	713360	7.660 ug/ml
14) T n-Tetracosane (C24)	14.657	2019853	22.088 ug/ml
15) T n-Hexacosane (C26)	15.718	341206	3.804 ug/ml
16) T n-Octacosane (C28)	16.648	743432	8.170 ug/ml
18) T n-Dotriacontane (C32)	18.383	377437	3.997 ug/ml
19) T n-Tetratriacontane (C34)	19.169	675807	7.631 ug/ml
20) T n-Hexatriacontane (C36)	19.897	183133	2.162 ug/ml

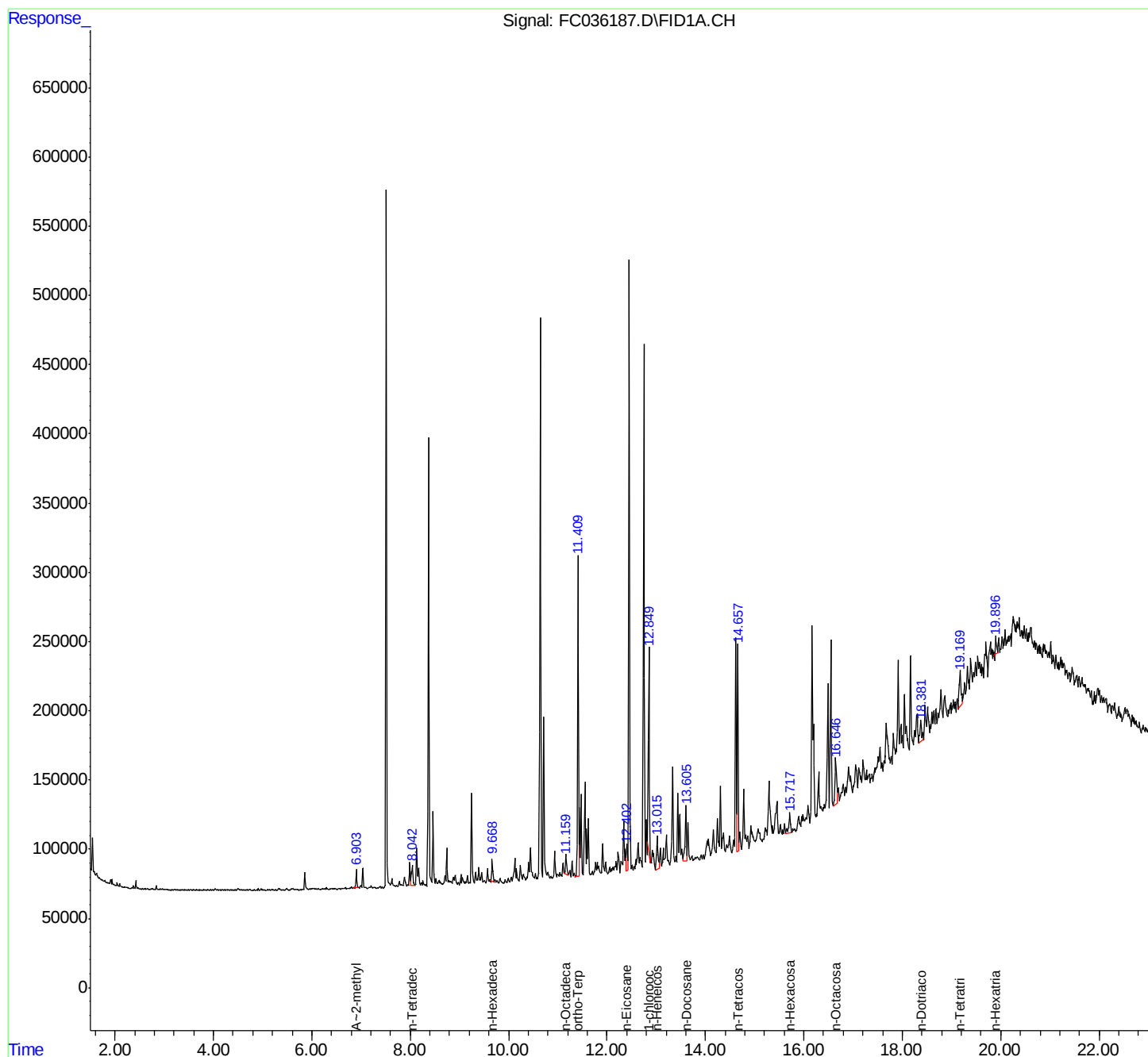
(f)=RT Delta > 1/2 Window

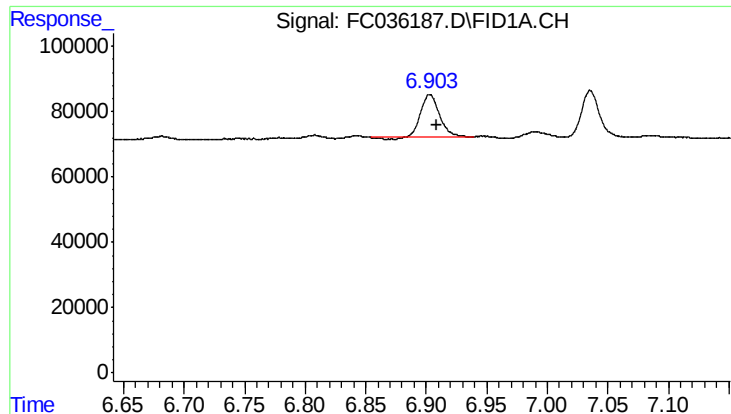
(m)=manual int.

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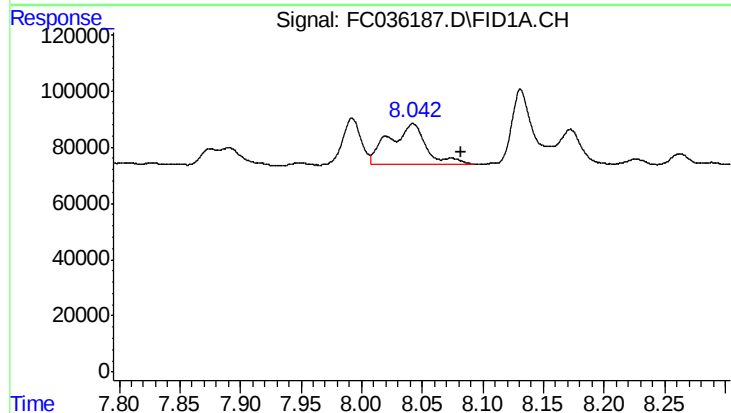
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





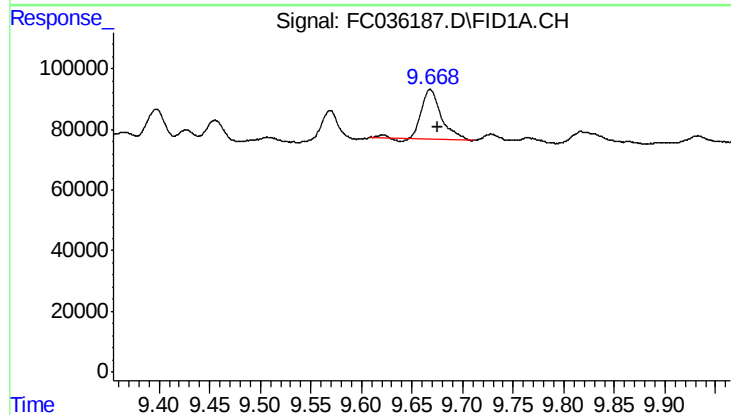
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.903 min
Delta R.T.: -0.006 min
Response: 139270
Conc: 1.38 ug/ml



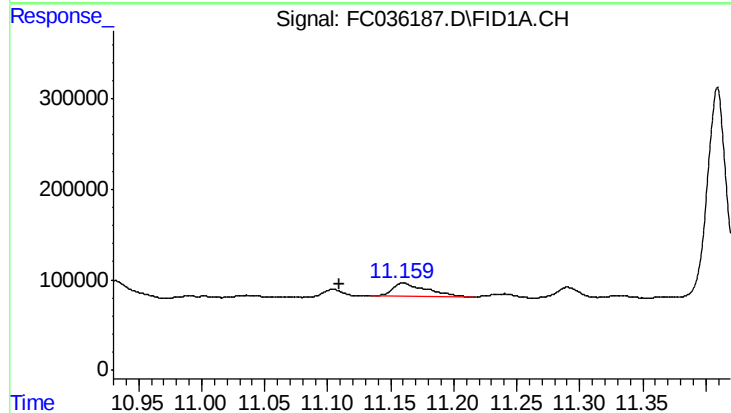
#6 n-Tetradecane (C14)

R.T.: 8.042 min
Delta R.T.: -0.039 min
Response: 313449
Conc: 3.30 ug/ml



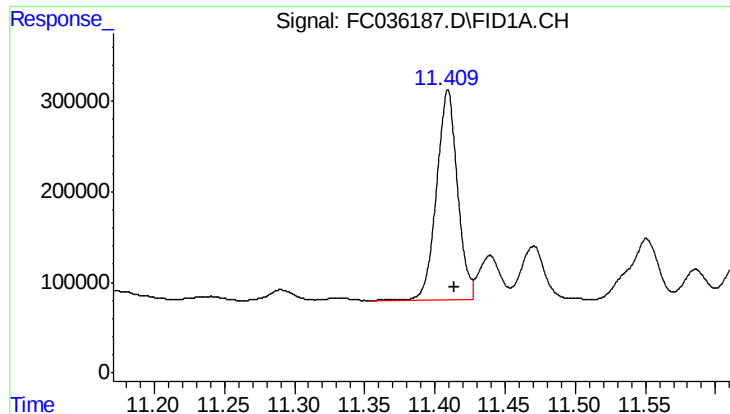
#7 n-Hexadecane (C16)

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 223259
Conc: 2.35 ug/ml



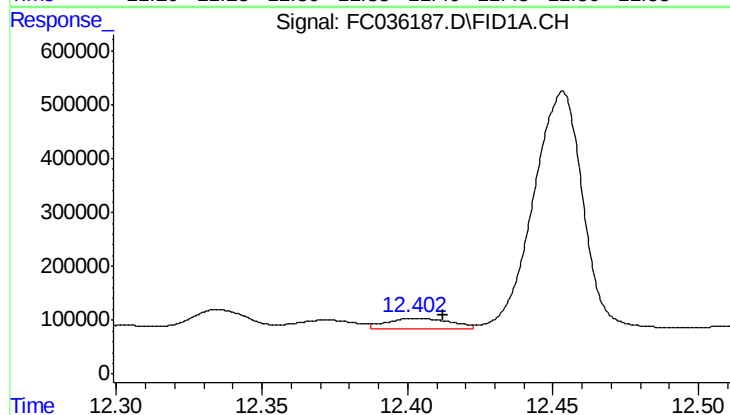
#8 n-Octadecane (C18)

R.T.: 11.160 min
Delta R.T.: 0.050 min
Response: 266014
Conc: 2.71 ug/ml



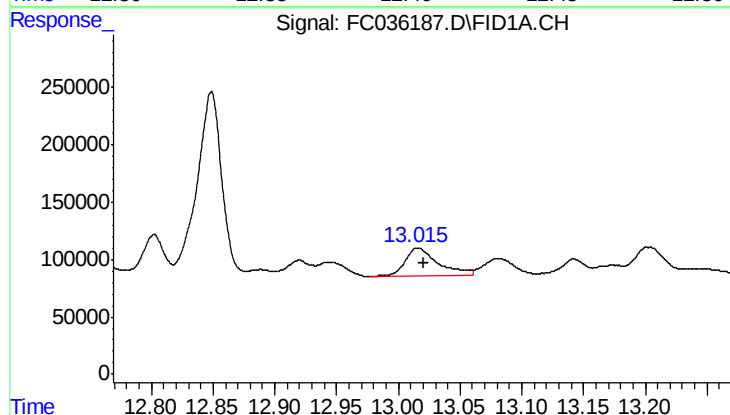
#9 ortho-Terphenyl (SURR)

R.T.: 11.409 min
Delta R.T.: -0.005 min
Response: 2406918
Conc: 21.59 ug/ml



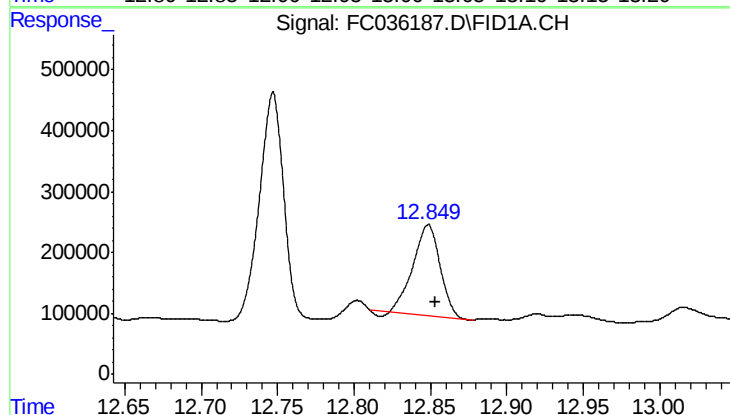
#10 n-Eicosane (C20)

R.T.: 12.403 min
Delta R.T.: -0.009 min
Response: 292474
Conc: 3.03 ug/ml



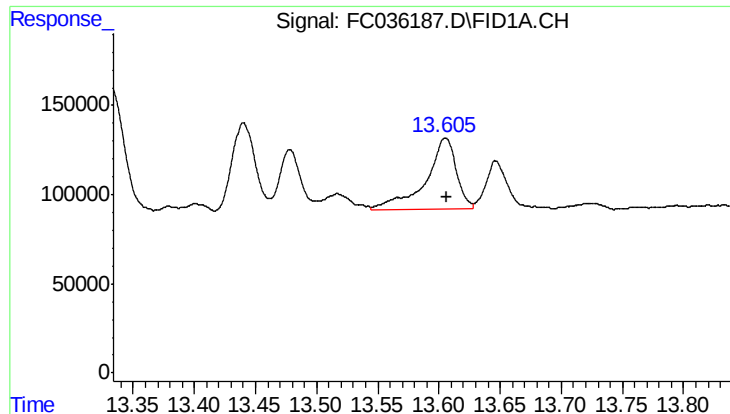
#11 n-Heneicosane (C21)

R.T.: 13.016 min
Delta R.T.: -0.005 min
Response: 456497
Conc: 4.85 ug/ml



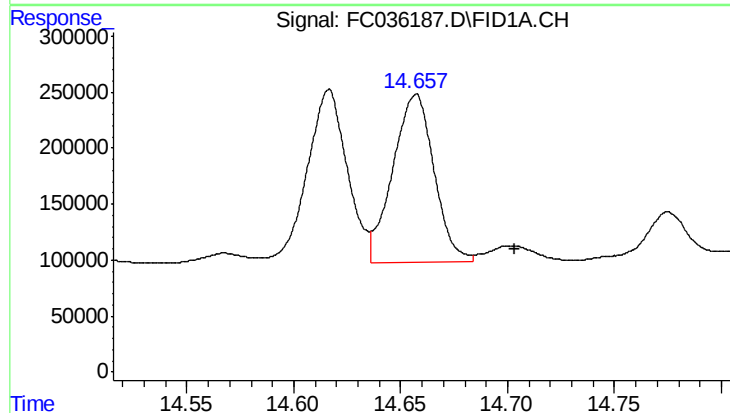
#12 1-chlorooctadecane (SURR)

R.T.: 12.848 min
Delta R.T.: -0.005 min
Response: 1818506
Conc: 22.28 ug/ml



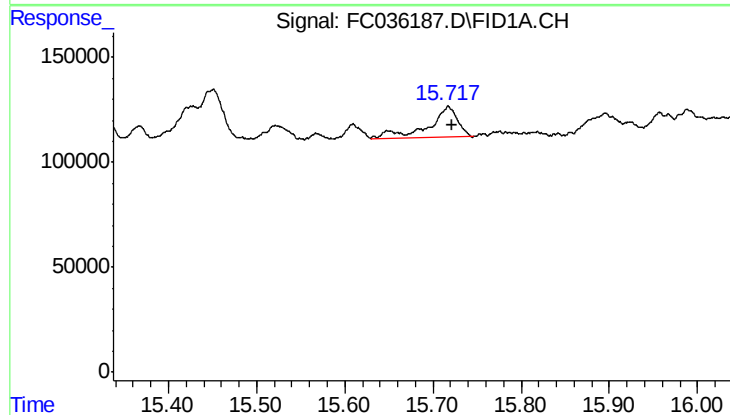
#13 n-Docosane (C22)

R.T.: 13.605 min
Delta R.T.: 0.000 min
Response: 713360
Conc: 7.66 ug/ml



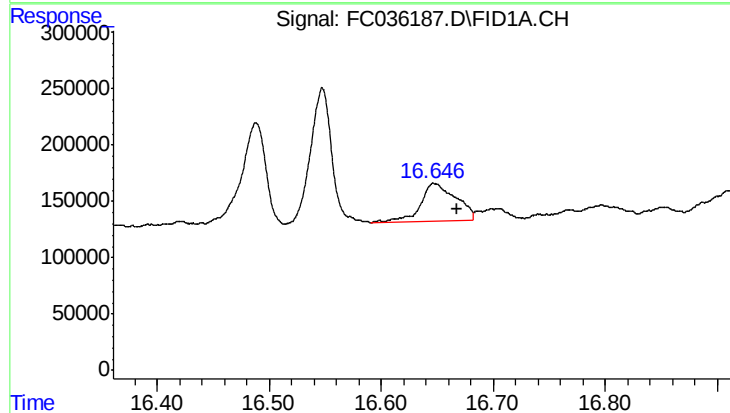
#14 n-Tetracosane (C24)

R.T.: 14.657 min
Delta R.T.: -0.047 min
Response: 2019853
Conc: 22.09 ug/ml



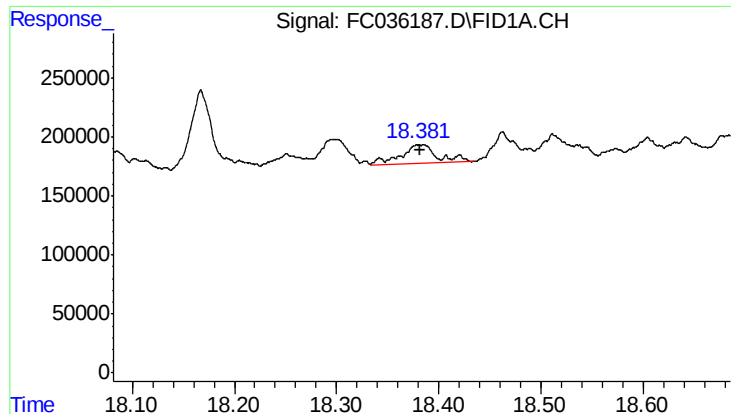
#15 n-Hexacosane (C26)

R.T.: 15.718 min
Delta R.T.: -0.004 min
Response: 341206
Conc: 3.80 ug/ml



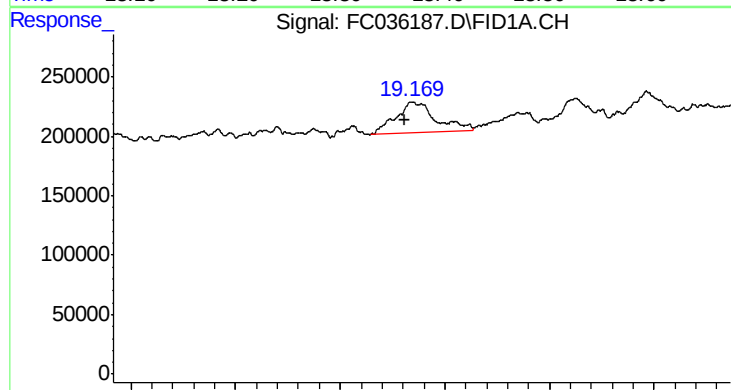
#16 n-Octacosane (C28)

R.T.: 16.648 min
Delta R.T.: -0.020 min
Response: 743432
Conc: 8.17 ug/ml



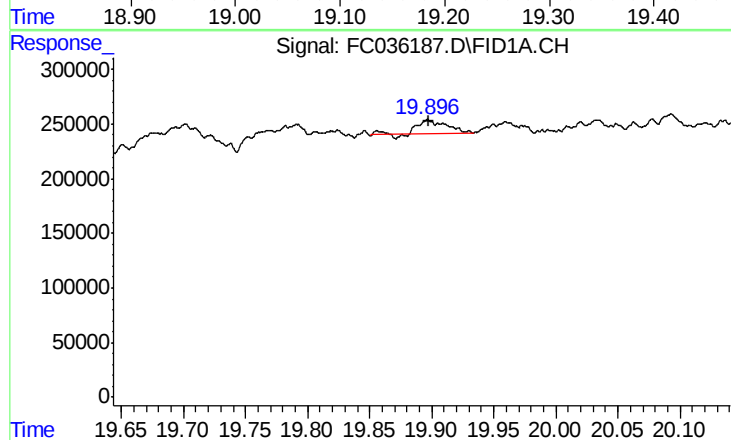
#18 n-Dotriacontane (C32)

R.T.: 18.383 min
Delta R.T.: 0.000 min
Response: 377437
Conc: 4.00 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.169 min
Delta R.T.: 0.007 min
Response: 675807
Conc: 7.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.897 min
Delta R.T.: 0.000 min
Response: 183133
Conc: 2.16 ug/ml