

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082818AL\
 Data File : FC036102.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2018 10:07
 Operator : AJ\SJ
 Sample : J4673-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 10:31:01 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			
12) S 1-chlorooctadecane (S...	12.855	3729150	45.694 ug/ml
Spiked Amount 50.000		Recovery =	91.39%
Target Compounds			
1) T n-Nonane (C9)	3.214	145502	1.620 ug/ml
2) T n-Decane (C10)	4.280	152672	1.696 ug/ml
4) T n-Dodecane (C12)	6.293	424903	4.582 ug/ml
6) T n-Tetradecane (C14)	8.079	361394	3.807 ug/ml
7) T n-Hexadecane (C16)	9.673	187616	1.971 ug/ml
8) T n-Octadecane (C18)	11.108	183336	1.866 ug/ml
10) T n-Eicosane (C20)	12.413	288704	2.988 ug/ml
11) T n-Heneicosane (C21)	13.022	200763	2.133 ug/ml
13) T n-Docosane (C22)	13.606	313622	3.368 ug/ml
14) T n-Tetracosane (C24)	14.708	245072	2.680 ug/ml
15) T n-Hexacosane (C26)	15.725	303370	3.382 ug/ml
16) T n-Octacosane (C28)	16.675	550212	6.046 ug/ml
19) T n-Tetratriacontane (C34)	19.178	393151	4.440 ug/ml

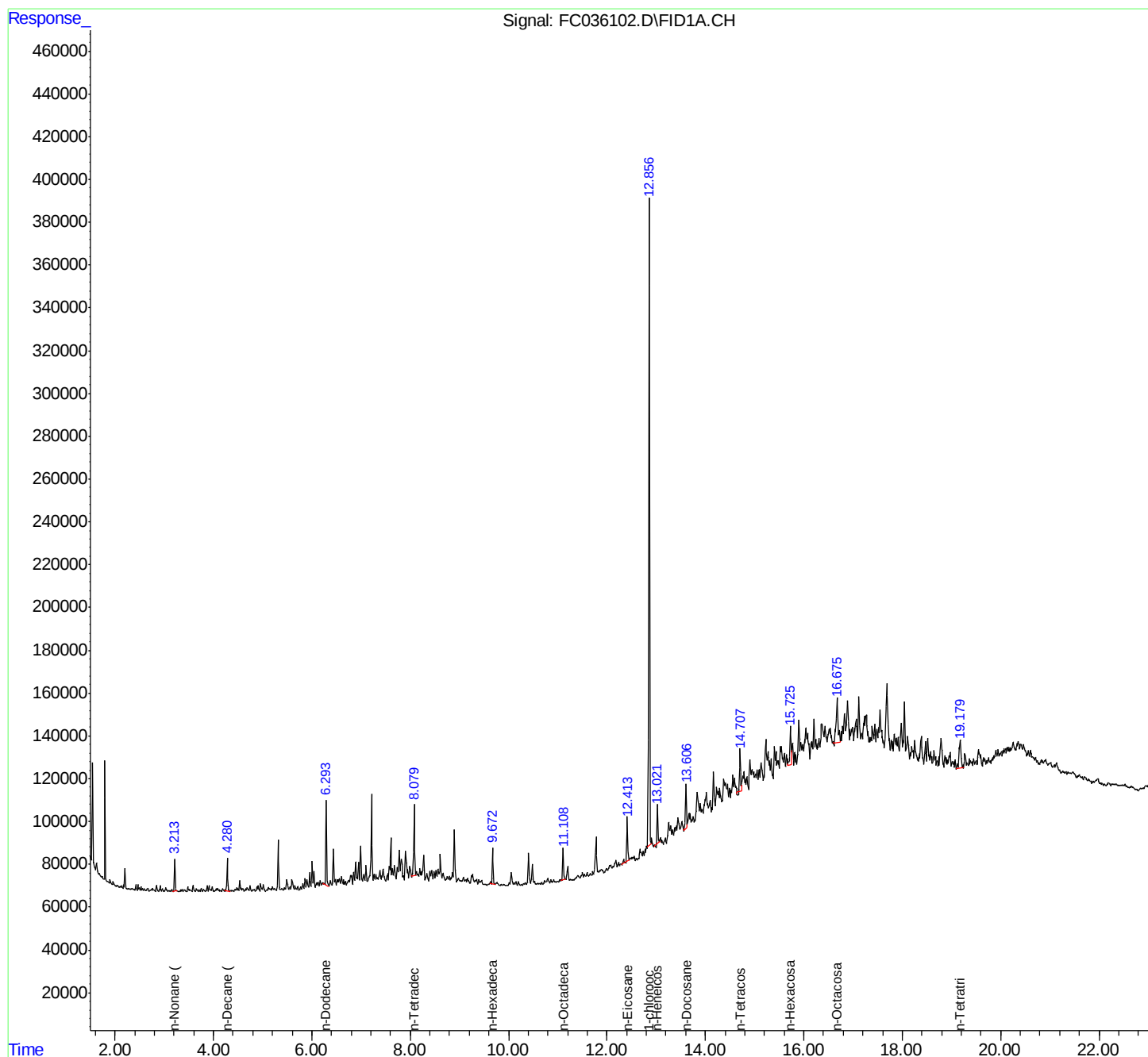
(f)=RT Delta > 1/2 Window

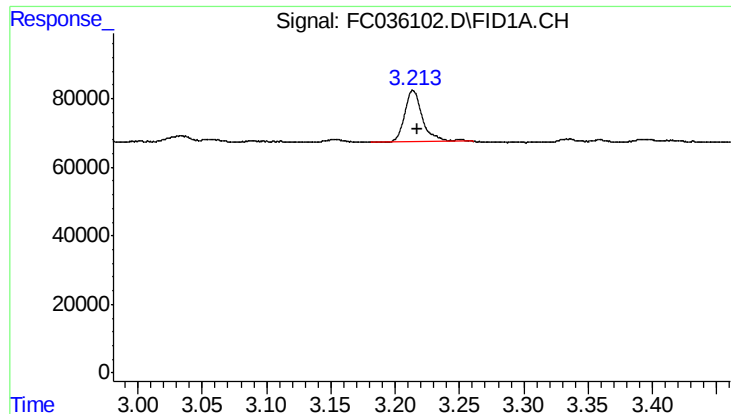
(m)=manual int.

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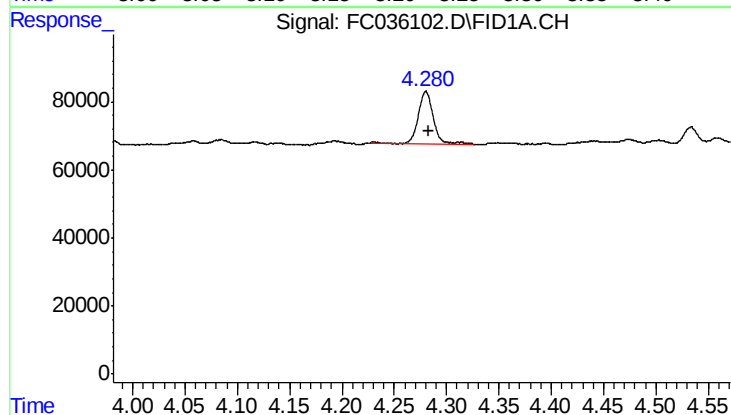
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





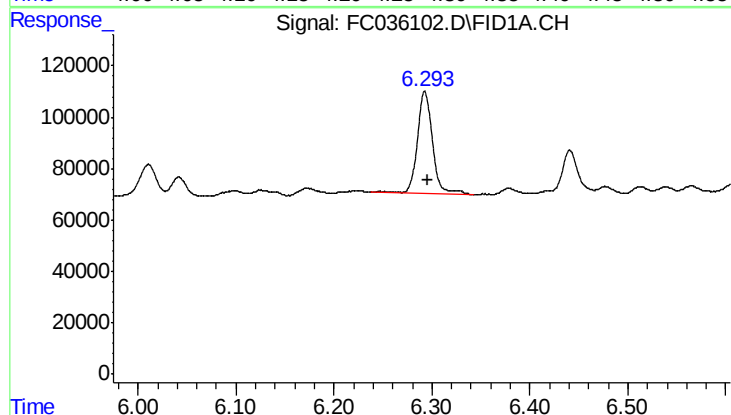
#1 n-Nonane (C9)

R.T.: 3.214 min
Delta R.T.: -0.003 min
Response: 145502
Conc: 1.62 ug/ml



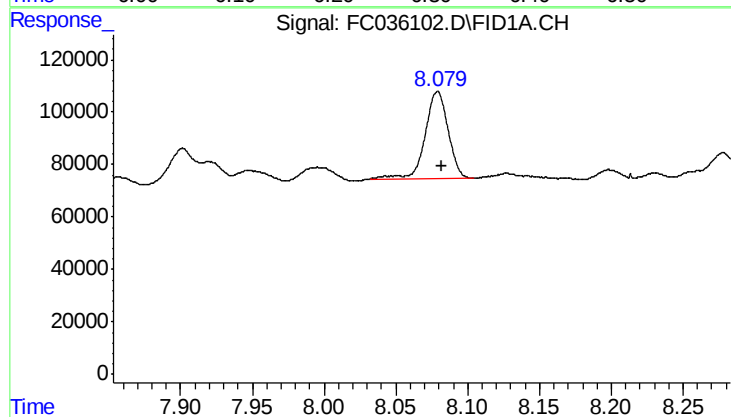
#2 n-Decane (C10)

R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 152672
Conc: 1.70 ug/ml



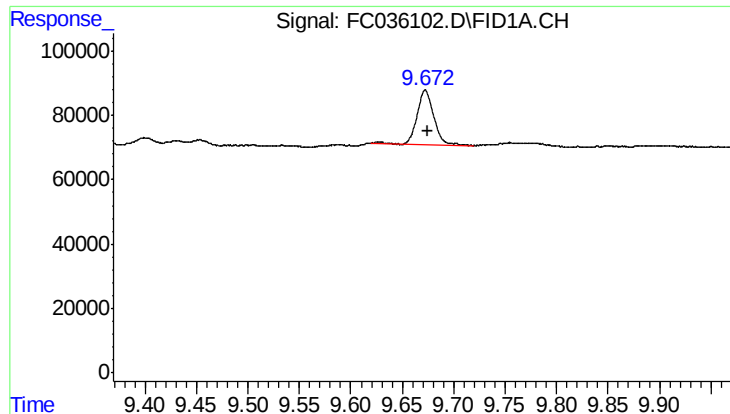
#4 n-Dodecane (C12)

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 424903
Conc: 4.58 ug/ml



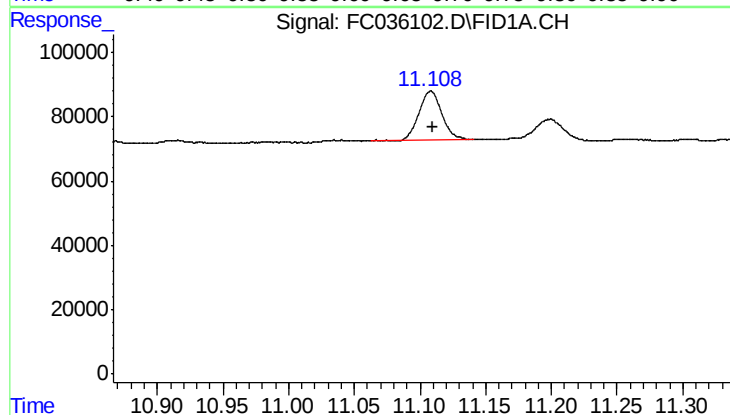
#6 n-Tetradecane (C14)

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 361394
Conc: 3.81 ug/ml



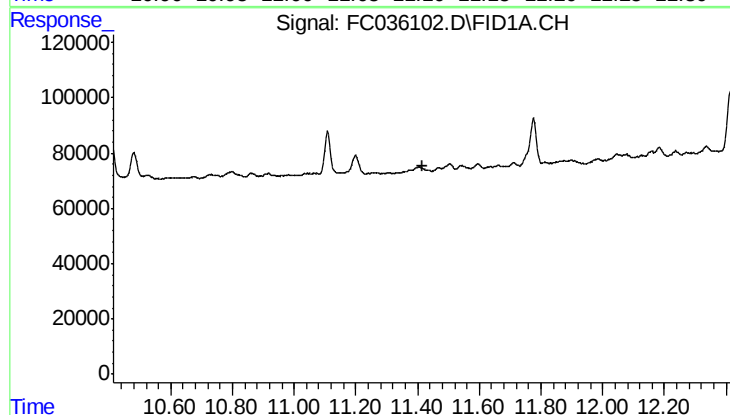
#7 n-Hexadecane (C16)

R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 187616
Conc: 1.97 ug/ml



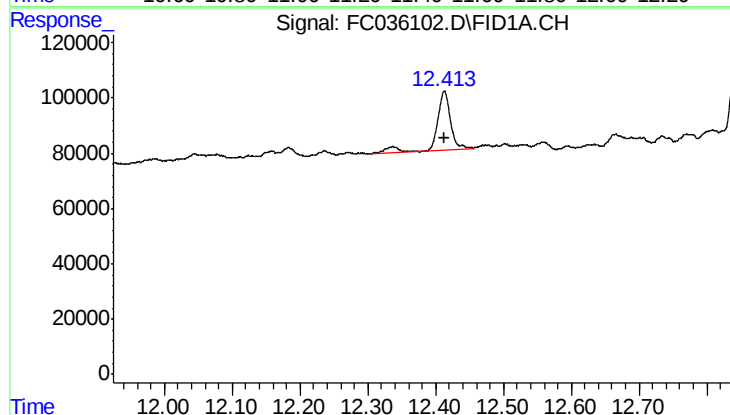
#8 n-Octadecane (C18)

R.T.: 11.108 min
Delta R.T.: -0.001 min
Response: 183336
Conc: 1.87 ug/ml



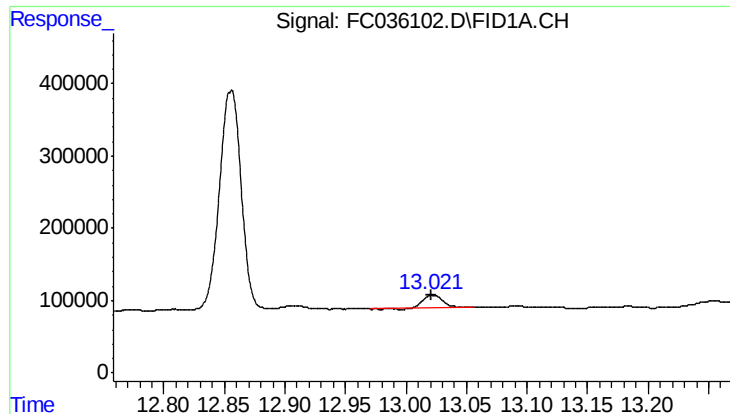
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.414 min
Response: 0
Conc: N.D.



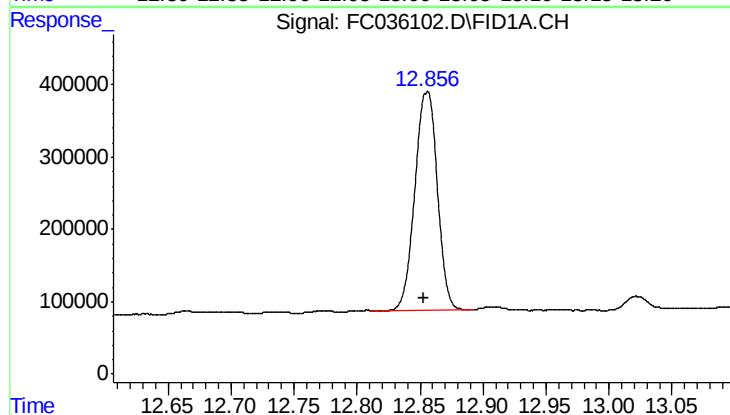
#10 n-Eicosane (C20)

R.T.: 12.413 min
Delta R.T.: 0.000 min
Response: 288704
Conc: 2.99 ug/ml



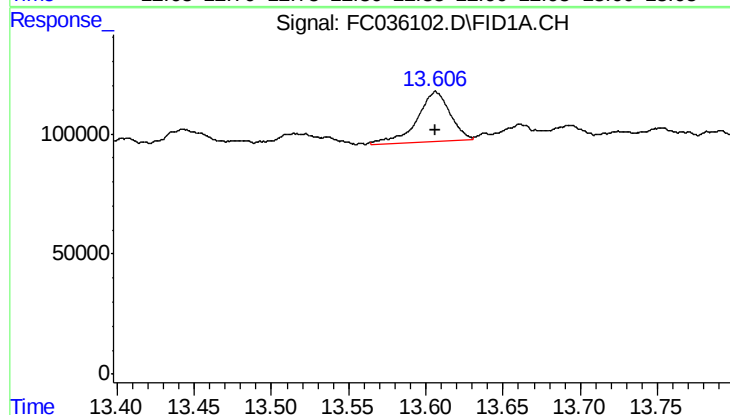
#11 n-Heneicosane (C21)

R.T.: 13.022 min
Delta R.T.: 0.000 min
Response: 200763
Conc: 2.13 ug/ml



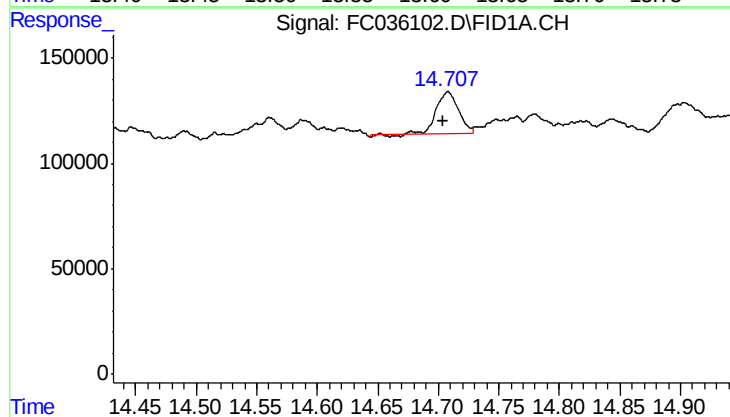
#12 1-chlorooctadecane (SURR)

R.T.: 12.855 min
Delta R.T.: 0.002 min
Response: 3729150
Conc: 45.69 ug/ml



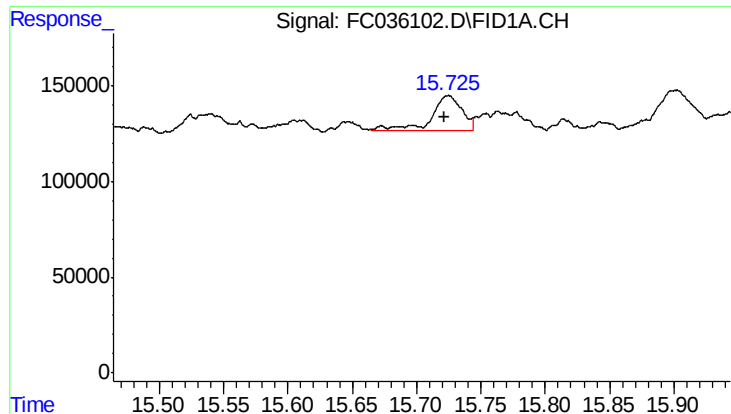
#13 n-Docosane (C22)

R.T.: 13.606 min
Delta R.T.: 0.000 min
Response: 313622
Conc: 3.37 ug/ml



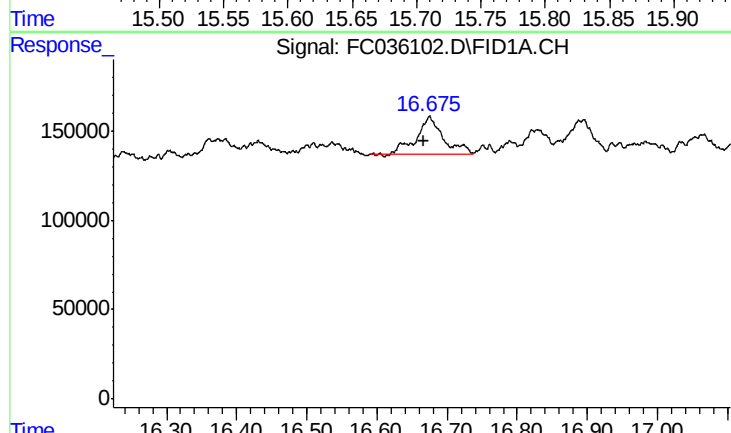
#14 n-Tetracosane (C24)

R.T.: 14.708 min
Delta R.T.: 0.004 min
Response: 245072
Conc: 2.68 ug/ml



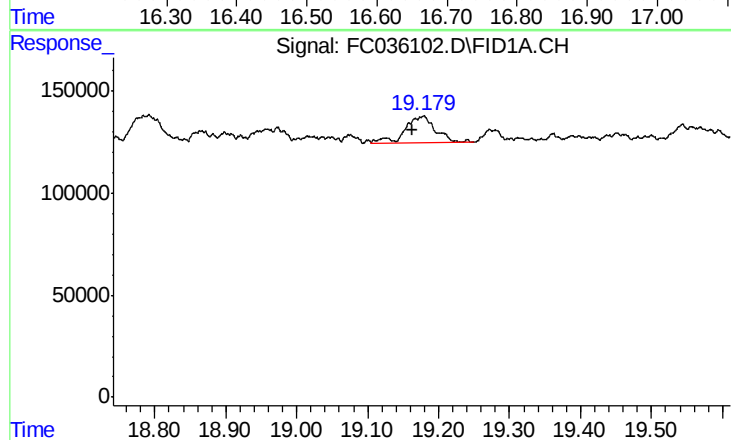
#15 n-Hexacosane (C26)

R.T.: 15.725 min
Delta R.T.: 0.003 min
Response: 303370
Conc: 3.38 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.675 min
Delta R.T.: 0.007 min
Response: 550212
Conc: 6.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.178 min
Delta R.T.: 0.016 min
Response: 393151
Conc: 4.44 ug/ml