

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082118AL\
 Data File : FC036001.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2018 23:51
 Operator : AJ\SJ
 Sample : J4274-03DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 03:23:17 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)	11.421	713487	6.399 ug/ml
Spiked Amount 50.000		Recovery =	12.80%
12) S 1-chlorooctadecane (S...	12.852	1336641	16.378 ug/ml
Spiked Amount 50.000		Recovery =	32.76%
Target Compounds			
3) T A-Naphthalene (C11.7)	5.859	253720	2.521 ug/ml
5) T A-2-methylnaphthalene...	6.910	250634	2.489 ug/ml
6) T n-Tetradecane (C14)	8.027	271775	2.863 ug/ml
7) T n-Hexadecane (C16)	9.678	658898	6.922 ug/ml
10) T n-Eicosane (C20)	12.421	424320	4.391 ug/ml
11) T n-Heneicosane (C21)	13.027	1137108	12.080 ug/ml
13) T n-Docosane (C22)	13.621	1809323	19.428 ug/ml
14) T n-Tetracosane (C24)	14.686	8334488	91.142 ug/ml
15) T n-Hexacosane (C26)	15.727	509848	5.684 ug/ml
16) T n-Octacosane (C28)	16.668	2039797	22.416 ug/ml
18) T n-Dotriacontane (C32)	18.315	1295277	13.718 ug/ml
19) T n-Tetratriacontane (C34)	19.192	288252	3.255 ug/ml
21) T n-Octatriacontane (C38)	20.571	334319	4.009 ug/ml

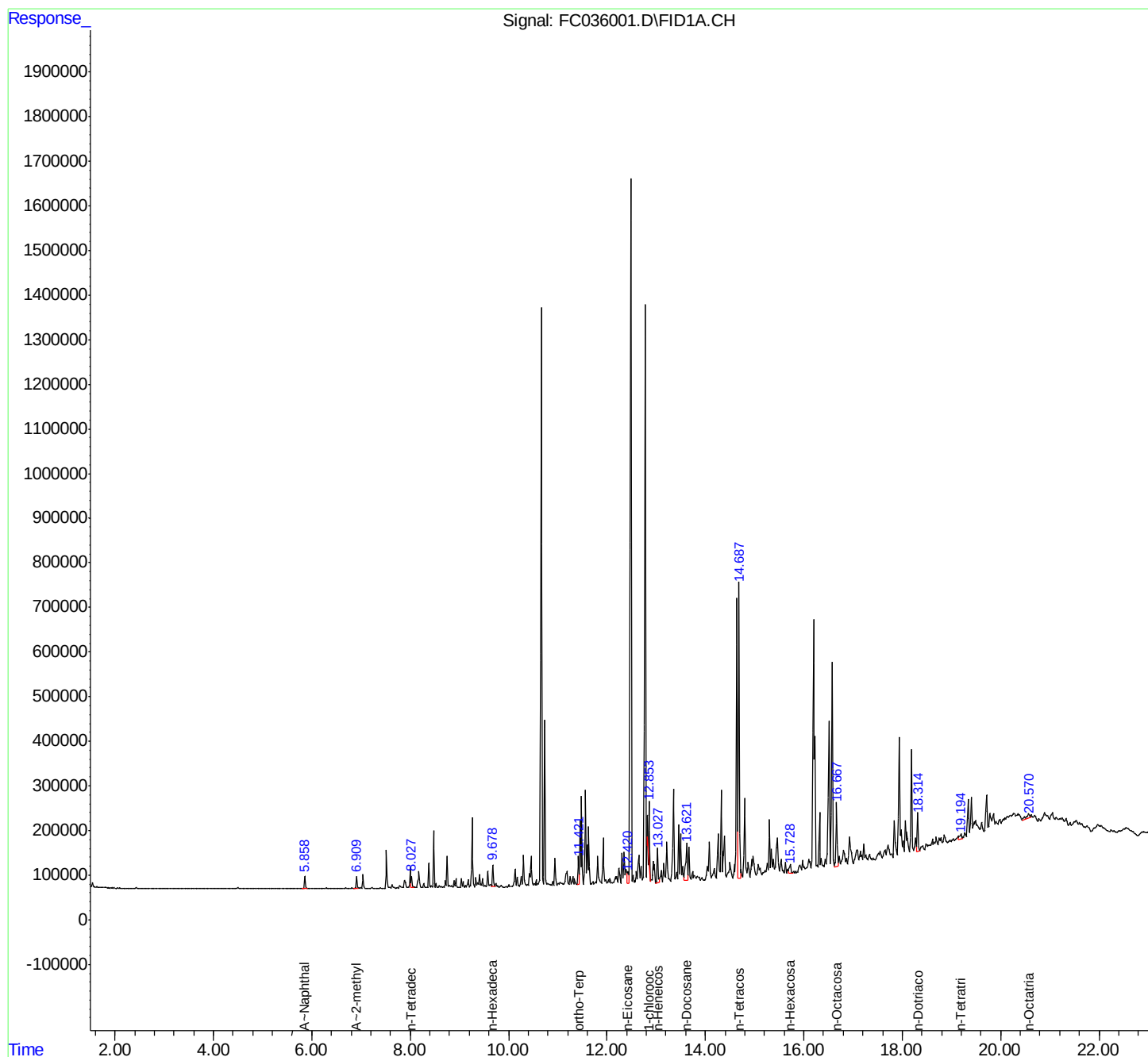
(f)=RT Delta > 1/2 Window

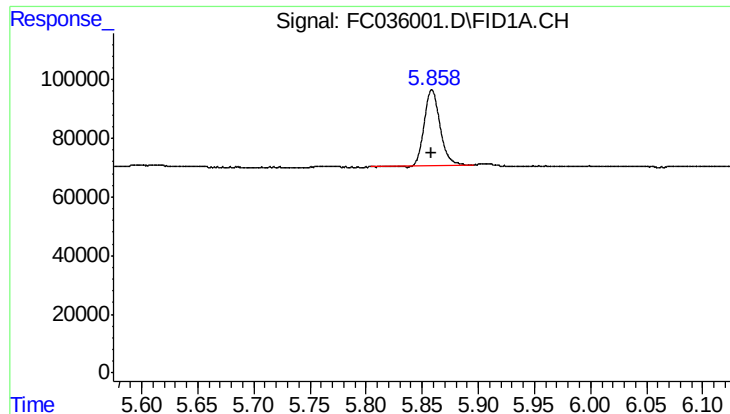
(m)=manual int.

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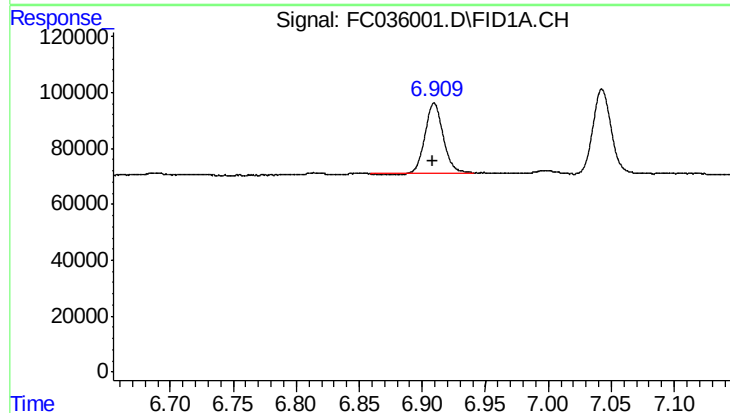
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Signal Info : 20M x 0.18mm x 0.18um





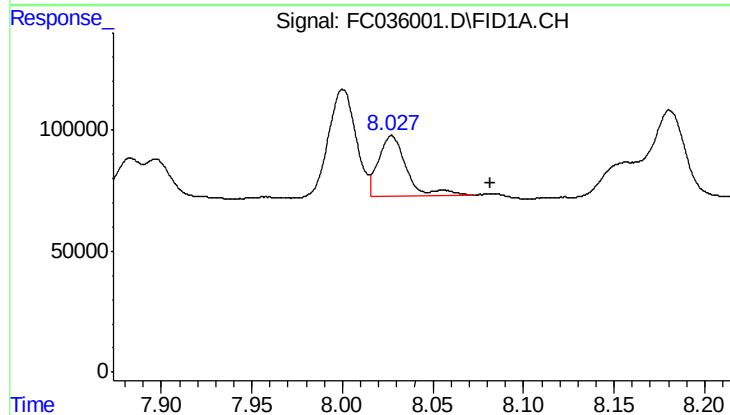
#3 A~Naphthalene (C11.7)

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 253720
Conc: 2.52 ug/ml



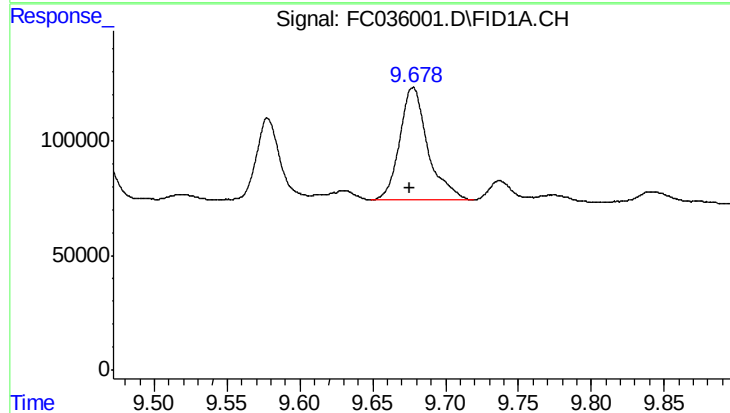
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 250634
Conc: 2.49 ug/ml



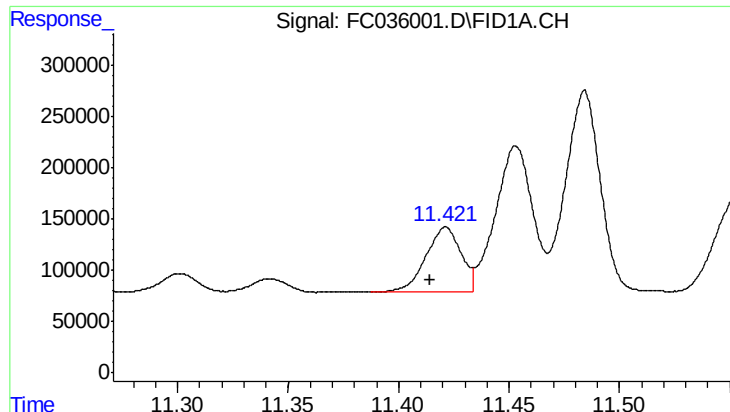
#6 n-Tetradecane (C14)

R.T.: 8.027 min
Delta R.T.: -0.054 min
Response: 271775
Conc: 2.86 ug/ml



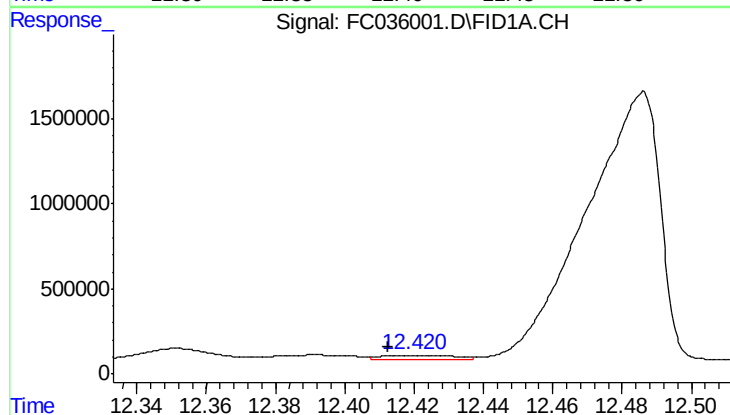
#7 n-Hexadecane (C16)

R.T.: 9.678 min
Delta R.T.: 0.003 min
Response: 658898
Conc: 6.92 ug/ml



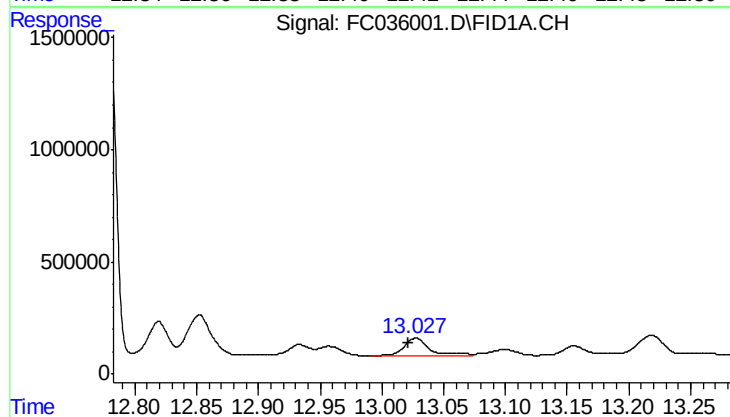
#9 ortho-Terphenyl (SURRE)

R.T.: 11.421 min
Delta R.T.: 0.007 min
Response: 713487
Conc: 6.40 ug/ml



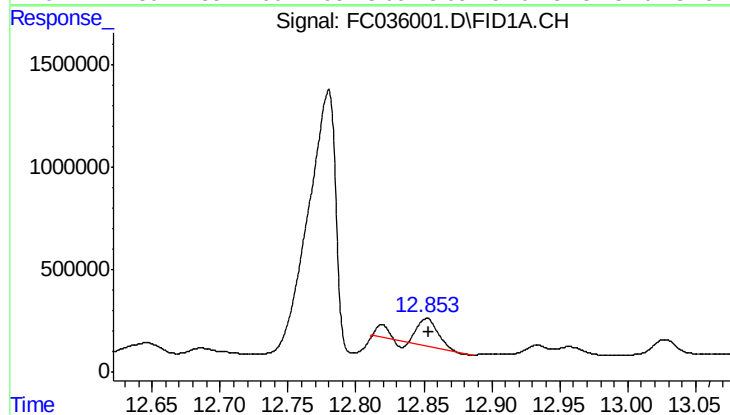
#10 n-Eicosane (C20)

R.T.: 12.421 min
Delta R.T.: 0.009 min
Response: 424320
Conc: 4.39 ug/ml



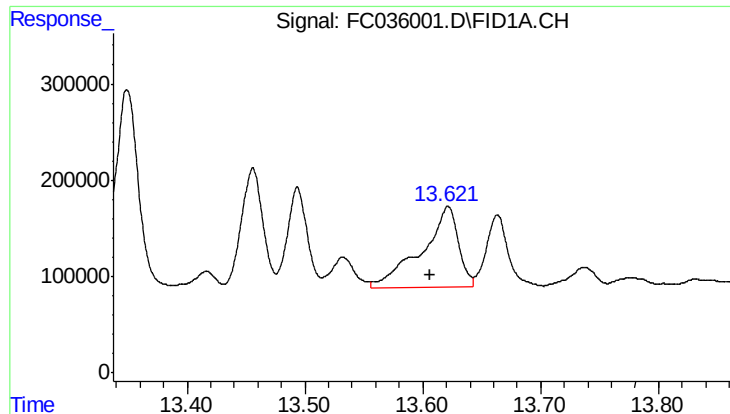
#11 n-Heneicosane (C21)

R.T.: 13.027 min
Delta R.T.: 0.006 min
Response: 1137108
Conc: 12.08 ug/ml



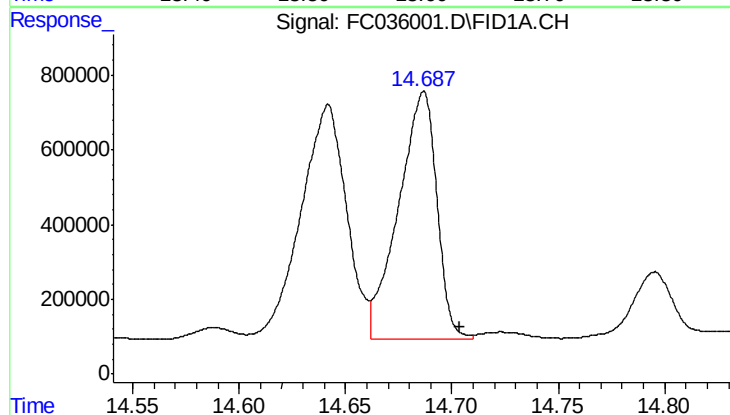
#12 1-chlorooctadecane (SURRE)

R.T.: 12.852 min
Delta R.T.: -0.001 min
Response: 1336641
Conc: 16.38 ug/ml



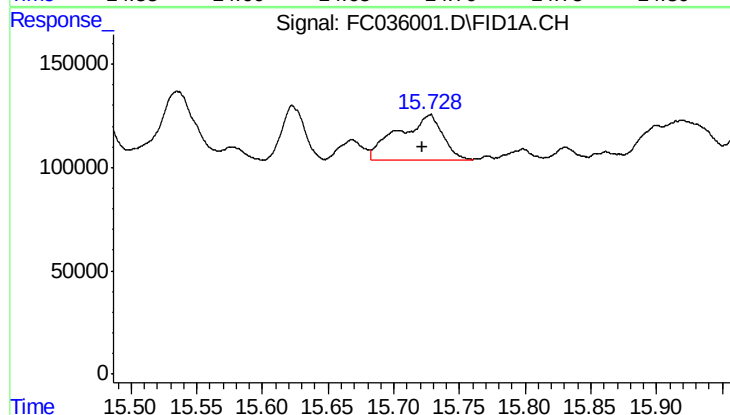
#13 n-Docosane (C22)

R.T.: 13.621 min
Delta R.T.: 0.015 min
Response: 1809323
Conc: 19.43 ug/ml



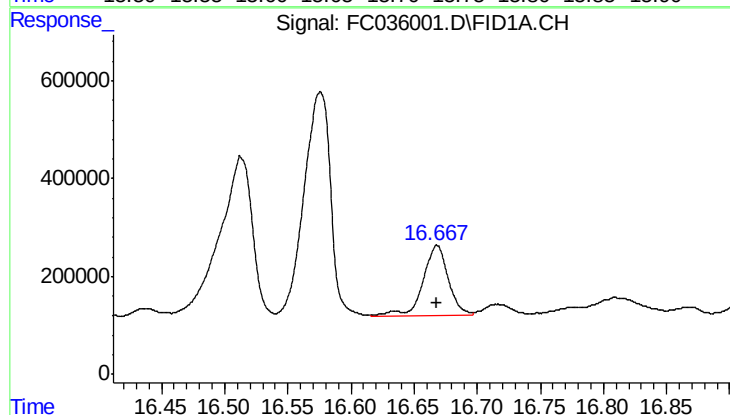
#14 n-Tetracosane (C24)

R.T.: 14.686 min
Delta R.T.: -0.017 min
Response: 8334488
Conc: 91.14 ug/ml



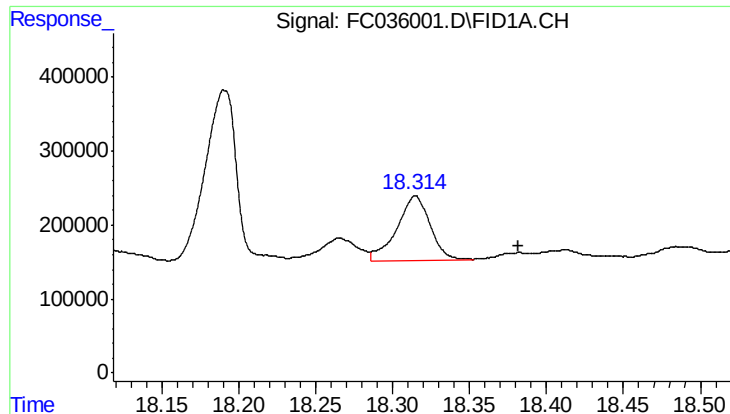
#15 n-Hexacosane (C26)

R.T.: 15.727 min
Delta R.T.: 0.005 min
Response: 509848
Conc: 5.68 ug/ml



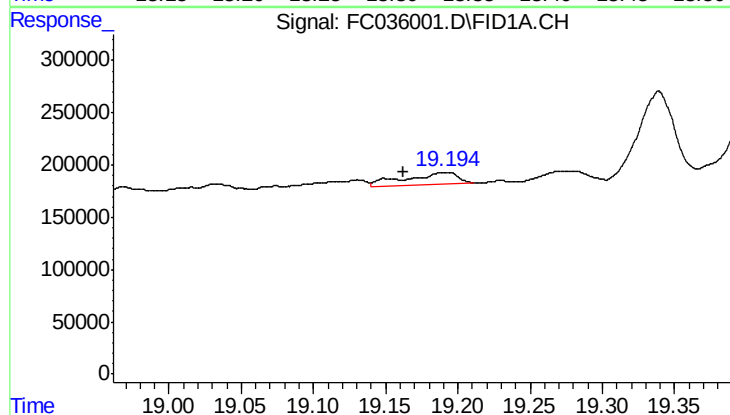
#16 n-Octacosane (C28)

R.T.: 16.668 min
Delta R.T.: 0.000 min
Response: 2039797
Conc: 22.42 ug/ml



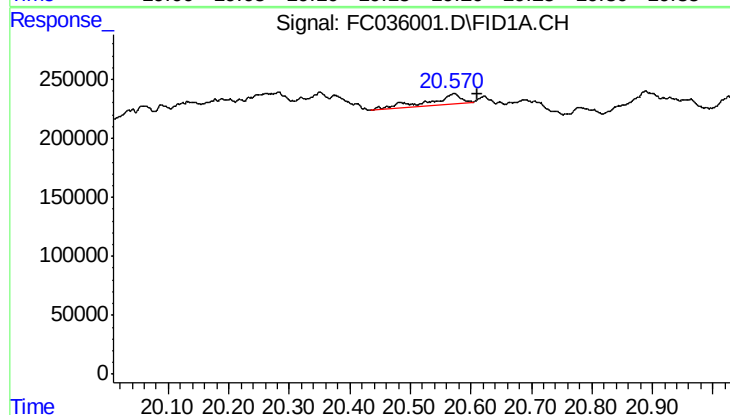
#18 n-Dotriacontane (C32)

R.T.: 18.315 min
Delta R.T.: -0.067 min
Response: 1295277
Conc: 13.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.192 min
Delta R.T.: 0.030 min
Response: 288252
Conc: 3.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.571 min
Delta R.T.: -0.039 min
Response: 334319
Conc: 4.01 ug/ml