

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010319AL\
 Data File : FC038446.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jan 2019 18:01
 Operator : AJ\SJ
 Sample : K1017-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:31:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.273	3693519	28.332 ug/ml
Spiked Amount 50.000		Recovery =	56.66%
12) S 1-chlorooctadecane (S...	12.717	2692621	26.706 ug/ml
Spiked Amount 50.000		Recovery =	53.41%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.735	33164	0.282 ug/ml
5) T A~2-methylnaphthalene...	6.782	31888	0.271 ug/ml
6) T n-Tetradecane (C14)	7.952	27769	0.249 ug/ml
7) T n-Hexadecane (C16)	9.543	50228	0.435 ug/ml
8) T n-Octadecane (C18)	10.974	58512	0.484 ug/ml
10) T n-Eicosane (C20)	12.275	49711	0.414 ug/ml
11) T n-Heneicosane (C21)	12.886	38812	0.334 ug/ml
13) T n-Docosane (C22)	13.468	56572	0.489 ug/ml
14) T n-Tetracosane (C24)	14.567	87687	0.764 ug/ml
15) T n-Hexacosane (C26)	15.582	190150	1.690 ug/ml
16) T n-Octacosane (C28)	16.528	313437	2.789 ug/ml
17) T n-Tricontane (C30)	17.413	371384	3.384 ug/ml
18) T n-Dotriacontane (C32)	18.242	292405	2.855 ug/ml
19) T n-Tetratriacontane (C34)	19.023	279152	3.168 ug/ml
20) T n-Hexatriacontane (C36)	19.762	683623	8.726 ug/ml
21) T n-Octatriacontane (C38)	20.447	3572541	46.167 ug/ml
22) T n-Tetracontane (C40)	21.269	241411	2.763 ug/ml

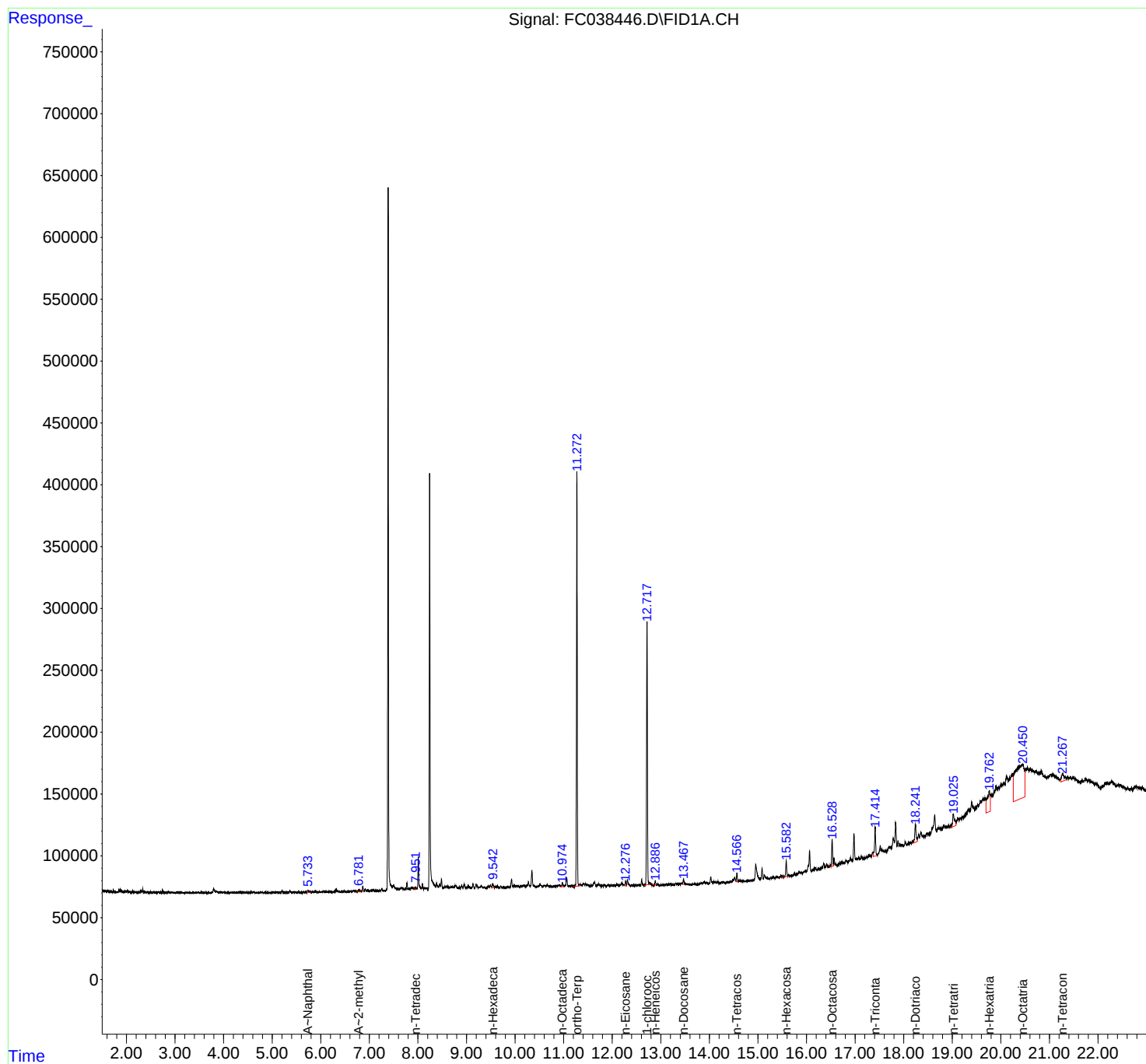
(f)=RT Delta > 1/2 Window

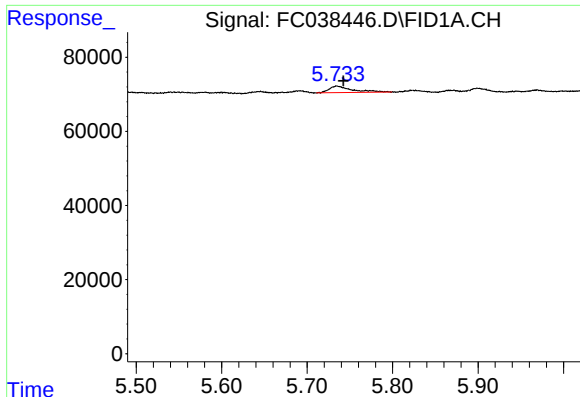
(m)=manual int.

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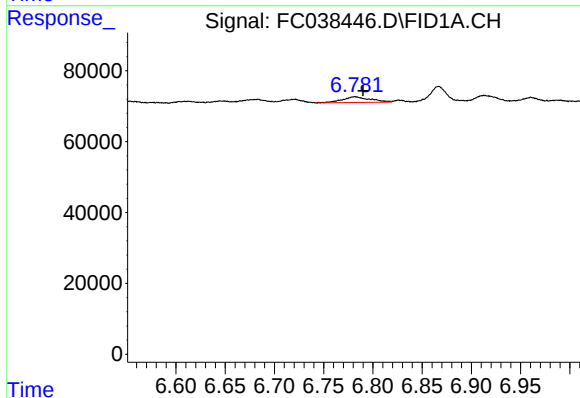
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Signal Info : 20M x 0.18mm x 0.18um





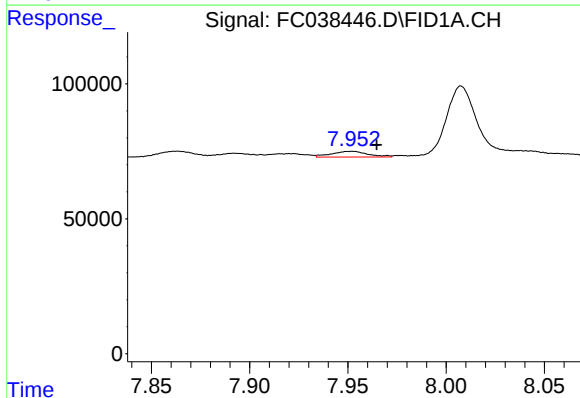
#3 A~Naphthalene (C11.7)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 33164
Conc: 0.28 ug/ml



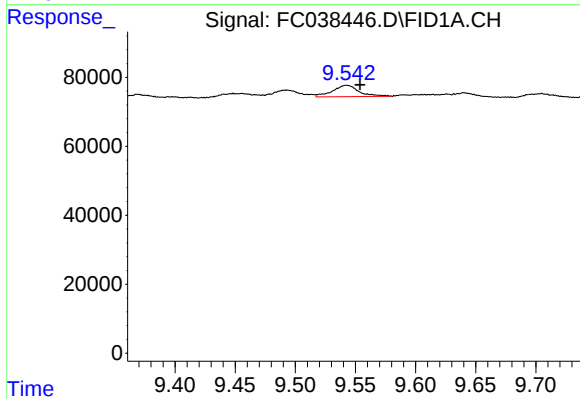
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 31888
Conc: 0.27 ug/ml



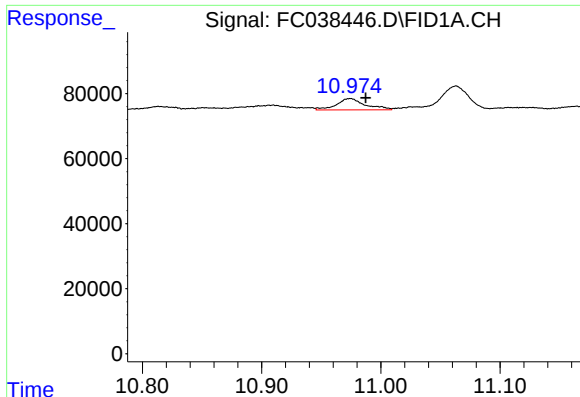
#6 n-Tetradecane (C14)

R.T.: 7.952 min
Delta R.T.: -0.013 min
Response: 27769
Conc: 0.25 ug/ml



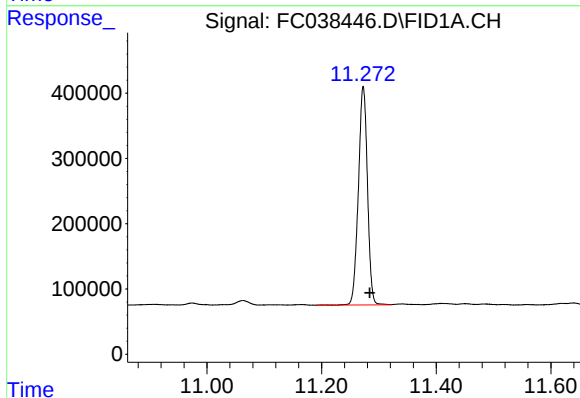
#7 n-Hexadecane (C16)

R.T.: 9.543 min
Delta R.T.: -0.011 min
Response: 50228
Conc: 0.44 ug/ml



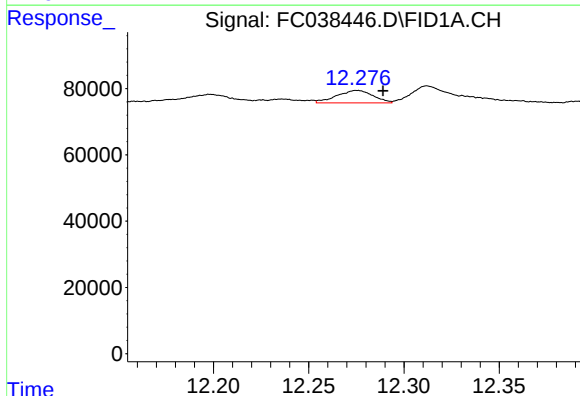
#8 n-Octadecane (C18)

R.T.: 10.974 min
Delta R.T.: -0.013 min
Response: 58512
Conc: 0.48 ug/ml



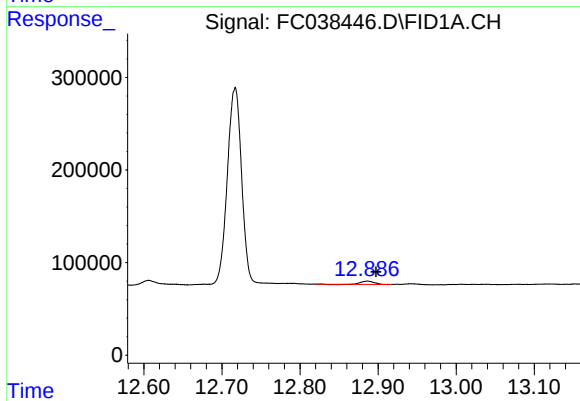
#9 ortho-Terphenyl (SURR)

R.T.: 11.273 min
Delta R.T.: -0.012 min
Response: 3693519
Conc: 28.33 ug/ml



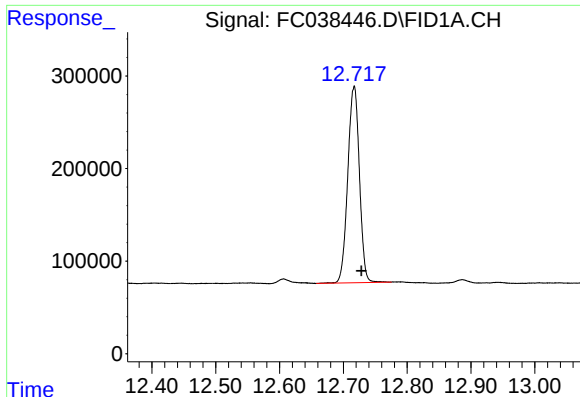
#10 n-Eicosane (C20)

R.T.: 12.275 min
Delta R.T.: -0.014 min
Response: 49711
Conc: 0.41 ug/ml



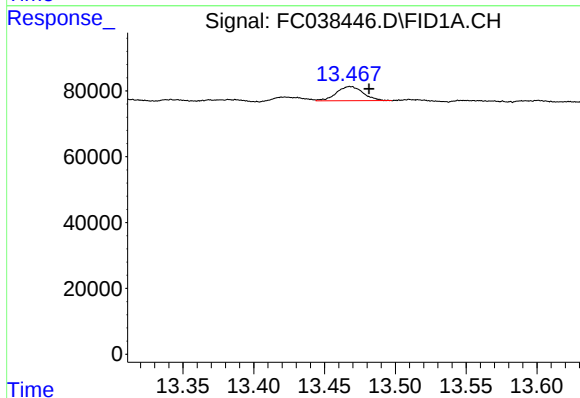
#11 n-Heneicosane (C21)

R.T.: 12.886 min
Delta R.T.: -0.011 min
Response: 38812
Conc: 0.33 ug/ml



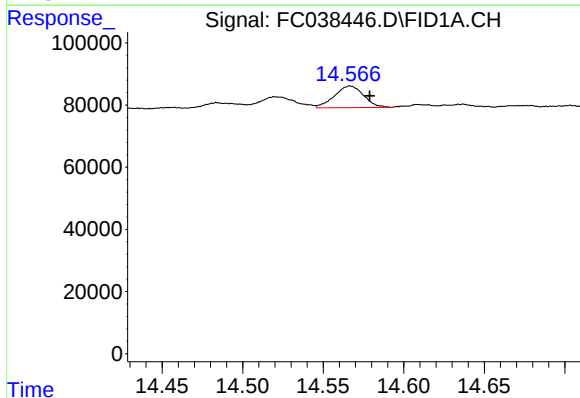
#12 1-chlorooctadecane (SURR)

R.T.: 12.717 min
Delta R.T.: -0.012 min
Response: 2692621
Conc: 26.71 ug/ml



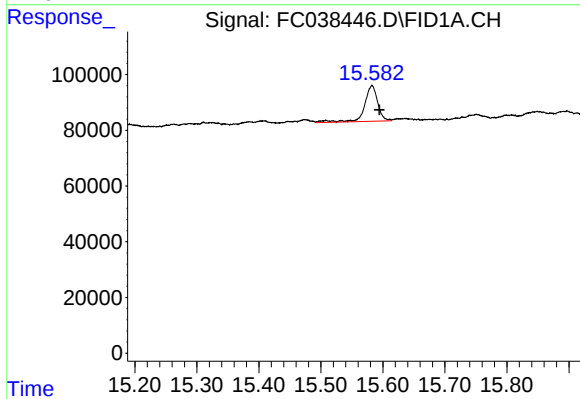
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: -0.013 min
Response: 56572
Conc: 0.49 ug/ml



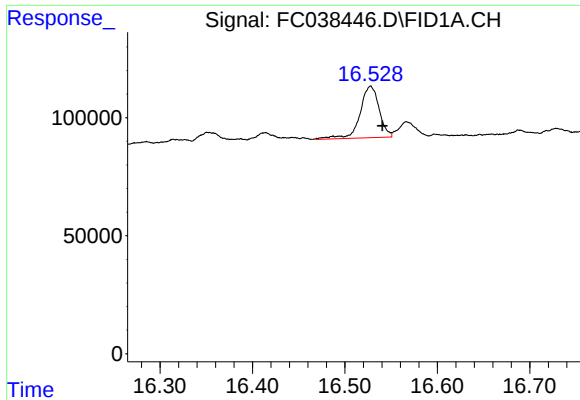
#14 n-Tetracosane (C24)

R.T.: 14.567 min
Delta R.T.: -0.012 min
Response: 87687
Conc: 0.76 ug/ml



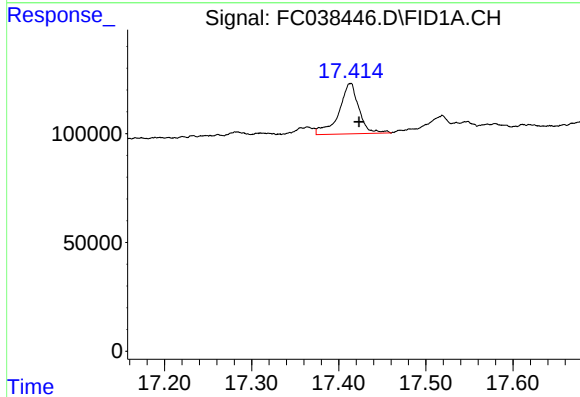
#15 n-Hexacosane (C26)

R.T.: 15.582 min
Delta R.T.: -0.012 min
Response: 190150
Conc: 1.69 ug/ml



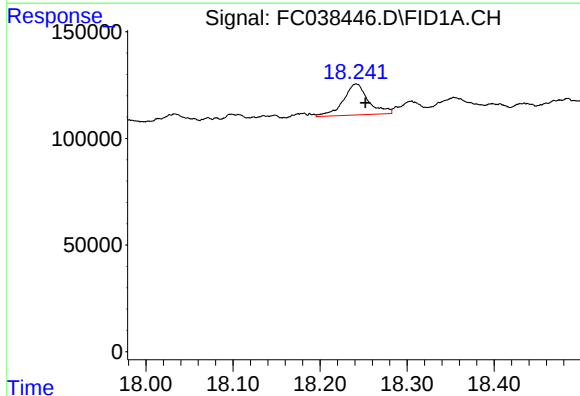
#16 n-Octacosane (C28)

R.T.: 16.528 min
Delta R.T.: -0.013 min
Response: 313437
Conc: 2.79 ug/ml



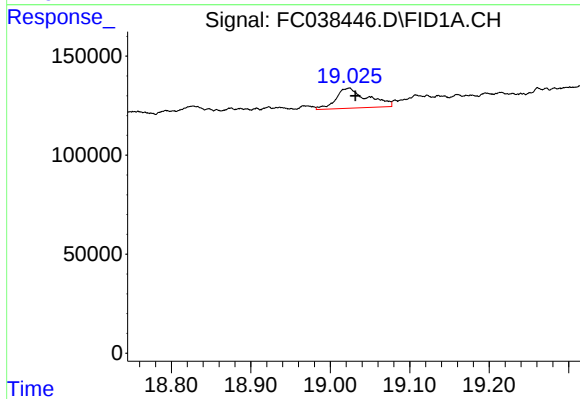
#17 n-Tricontane (C30)

R.T.: 17.413 min
Delta R.T.: -0.010 min
Response: 371384
Conc: 3.38 ug/ml



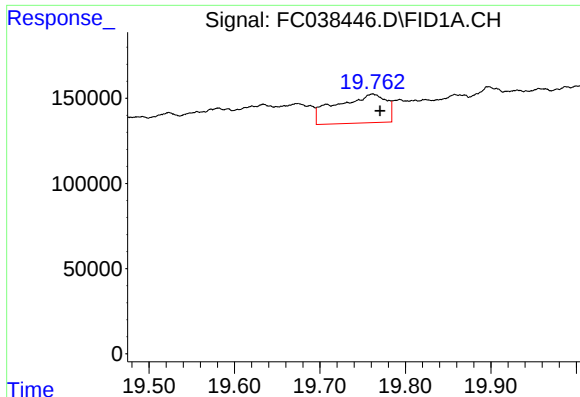
#18 n-Dotriacontane (C32)

R.T.: 18.242 min
Delta R.T.: -0.011 min
Response: 292405
Conc: 2.85 ug/ml



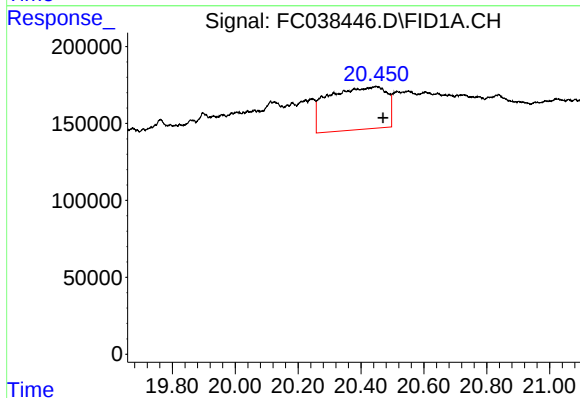
#19 n-Tetratriacontane (C34)

R.T.: 19.023 min
Delta R.T.: -0.009 min
Response: 279152
Conc: 3.17 ug/ml



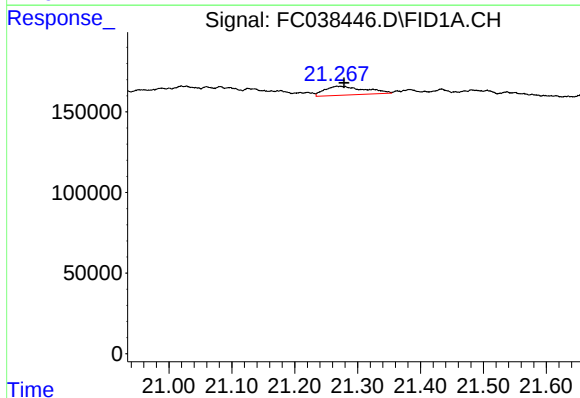
#20 n-Hexatriacontane (C36)

R.T.: 19.762 min
Delta R.T.: -0.009 min
Response: 683623
Conc: 8.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.447 min
Delta R.T.: -0.023 min
Response: 3572541
Conc: 46.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.269 min
Delta R.T.: -0.009 min
Response: 241411
Conc: 2.76 ug/ml