

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041119AL\
 Data File : FC040508.D
 Signal(s) : FID1A.CH
 Acq On : 11 Apr 2019 11:32
 Operator : AJ\SJ
 Sample : K1560-03
 Misc : MDL 2.5 PPM
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 14:11:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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...	12.454	2749955	27.839 ug/ml
Spiked Amount 50.000		Recovery =	55.68%
Target Compounds			
1) T n-Nonane (C9)	2.861	95488	1.157 ug/ml
2) T n-Decane (C10)	3.882	114578	1.354 ug/ml
4) T n-Dodecane (C12)	5.875	132920	1.539 ug/ml
6) T n-Tetradecane (C14)	7.664	146302	1.605 ug/ml
7) T n-Hexadecane (C16)	9.261	171047	1.780 ug/ml
8) T n-Octadecane (C18)	10.699	182639	1.821 ug/ml
10) T n-Eicosane (C20)	12.007	176288	1.732 ug/ml
11) T n-Heneicosane (C21)	12.618	166423	1.650 ug/ml
13) T n-Docosane (C22)	13.204	170702	1.698 ug/ml
14) T n-Tetracosane (C24)	14.304	170410	1.712 ug/ml
15) T n-Hexacosane (C26)	15.323	170654	1.743 ug/ml
16) T n-Octacosane (C28)	16.271	192836	1.966 ug/ml
17) T n-Tricontane (C30)	17.158	220894	2.257 ug/ml
18) T n-Dotriacontane (C32)	17.988	228774	2.364 ug/ml
19) T n-Tetratriacontane (C34)	18.806	187639	2.238 ug/ml
20) T n-Hexatriacontane (C36)	19.826	156971	2.132 ug/ml
21) T n-Octatriacontane (C38)	21.213	157903	2.285 ug/mlm
22) T n-Tetracontane (C40)	23.123	153644	2.267 ug/mlm

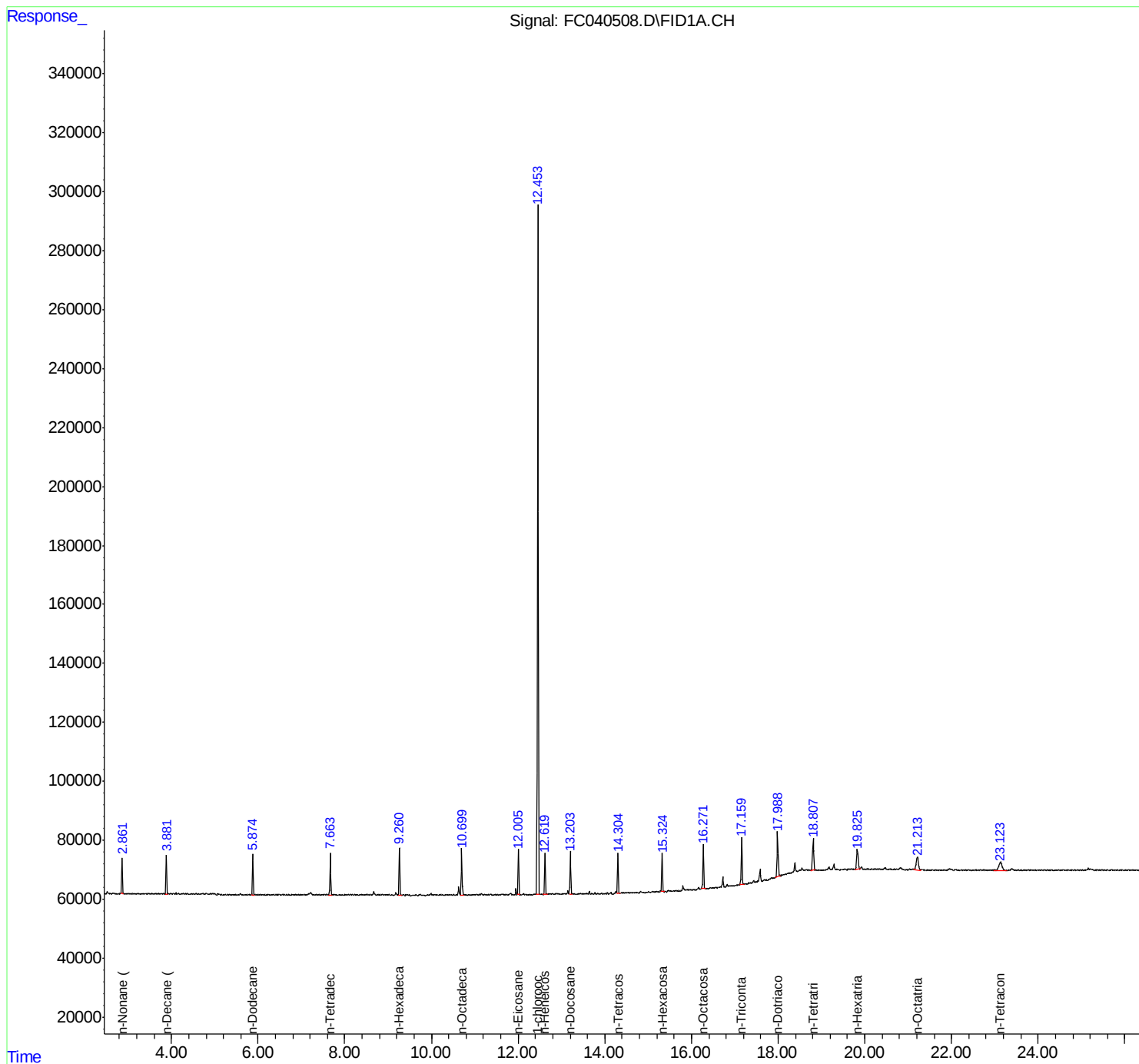
(f)=RT Delta > 1/2 Window

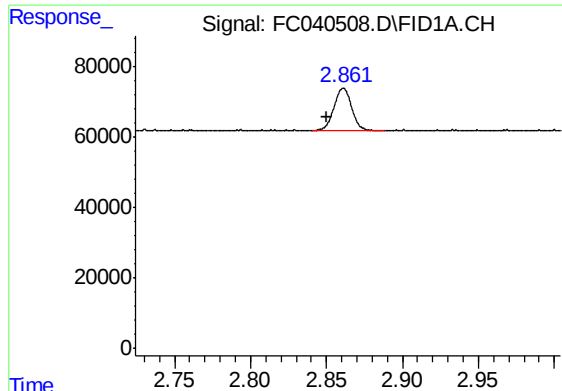
(m)=manual int.

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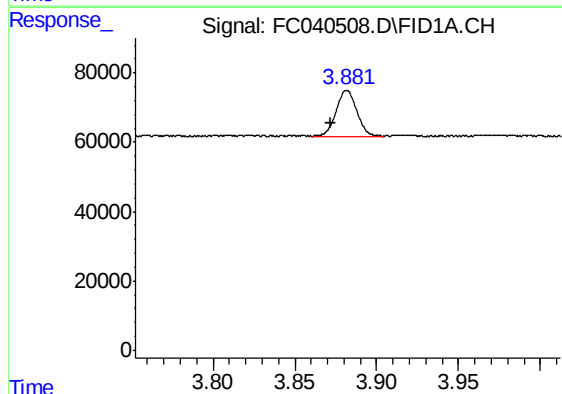
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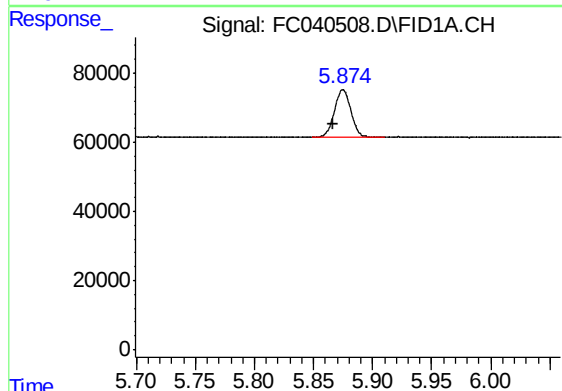
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: 0.011 min
Response: 95488
Conc: 1.16 ug/ml



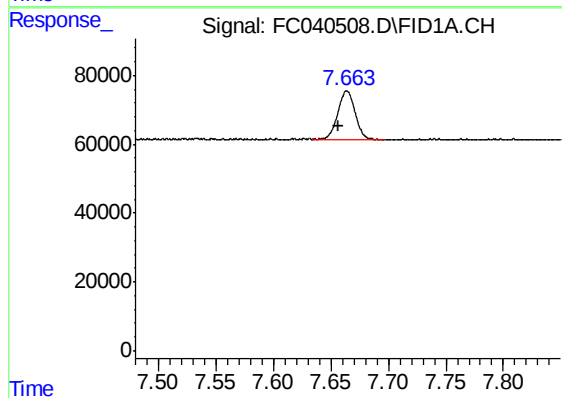
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 114578
Conc: 1.35 ug/ml



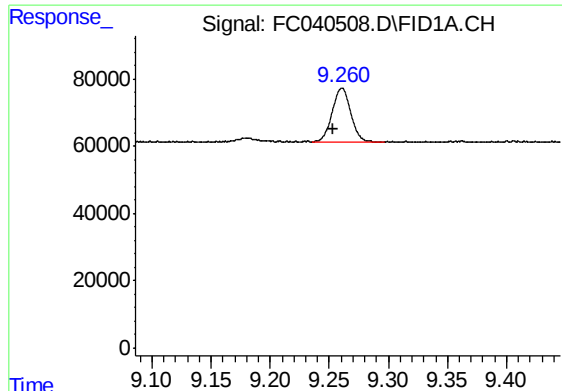
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: 0.008 min
Response: 132920
Conc: 1.54 ug/ml



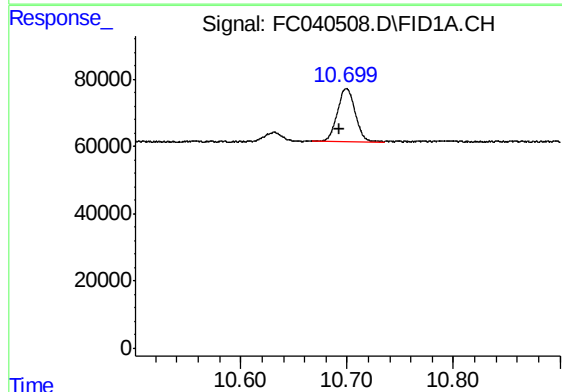
#6 n-Tetradecane (C14)

R.T.: 7.664 min
Delta R.T.: 0.008 min
Response: 146302
Conc: 1.61 ug/ml



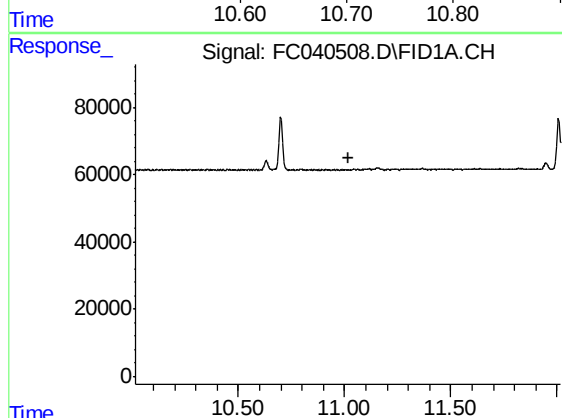
#7 n-Hexadecane (C16)

R.T.: 9.261 min
Delta R.T.: 0.007 min
Response: 171047
Conc: 1.78 ug/ml



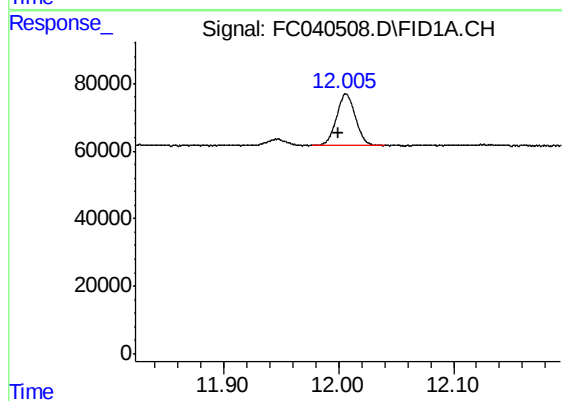
#8 n-Octadecane (C18)

R.T.: 10.699 min
Delta R.T.: 0.007 min
Response: 182639
Conc: 1.82 ug/ml



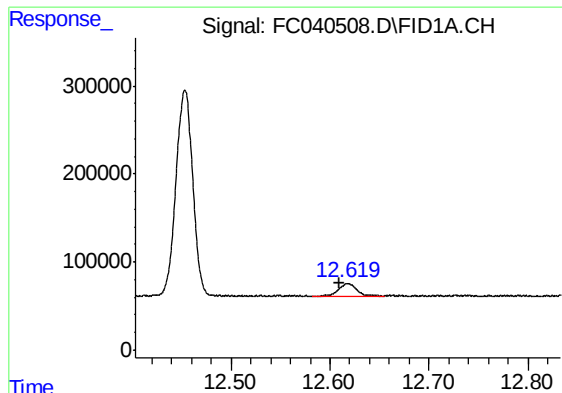
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



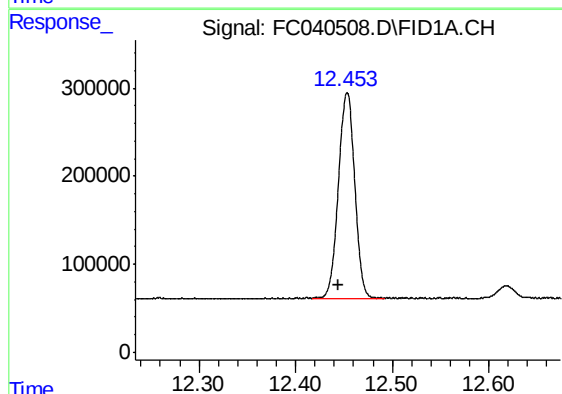
#10 n-Eicosane (C20)

R.T.: 12.007 min
Delta R.T.: 0.007 min
Response: 176288
Conc: 1.73 ug/ml



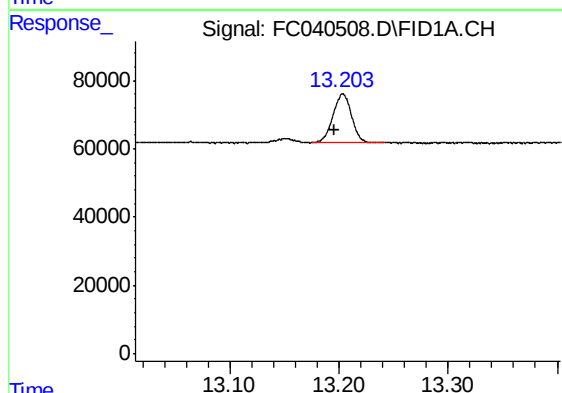
#11 n-Heneicosane (C21)

R.T.: 12.618 min
Delta R.T.: 0.008 min
Response: 166423
Conc: 1.65 ug/ml



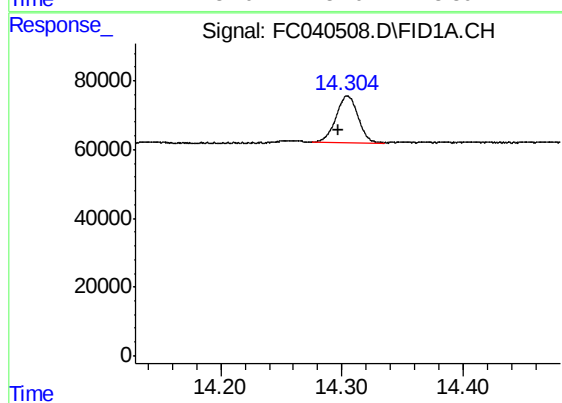
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: 0.009 min
Response: 2749955
Conc: 27.84 ug/ml



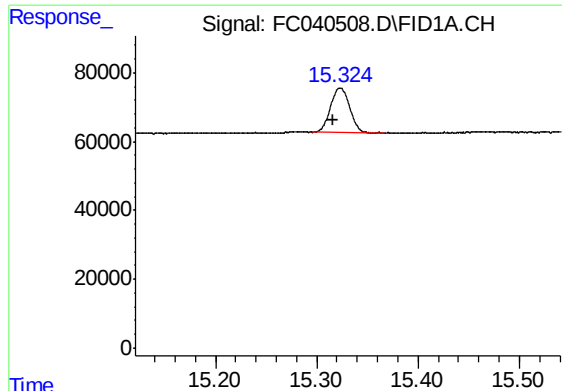
#13 n-Docosane (C22)

R.T.: 13.204 min
Delta R.T.: 0.008 min
Response: 170702
Conc: 1.70 ug/ml



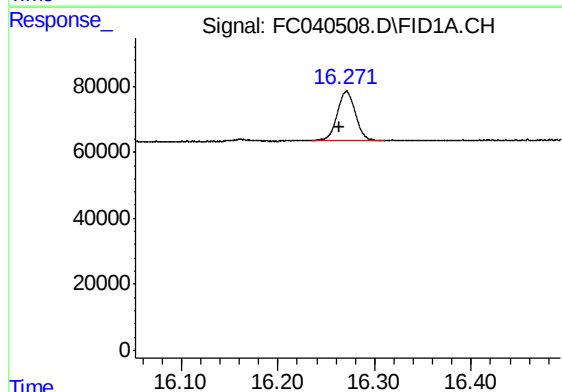
#14 n-Tetracosane (C24)

R.T.: 14.304 min
Delta R.T.: 0.008 min
Response: 170410
Conc: 1.71 ug/ml



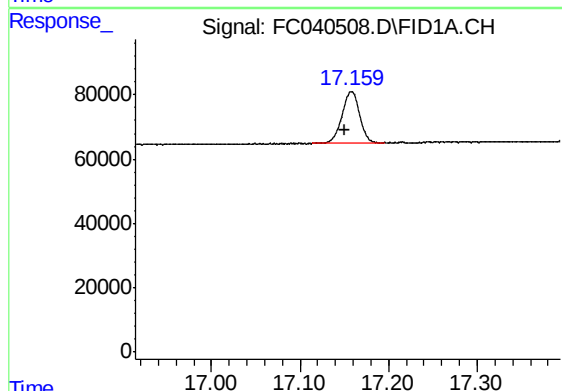
#15 n-Hexacosane (C26)

R.T.: 15.323 min
Delta R.T.: 0.007 min
Response: 170654
Conc: 1.74 ug/ml



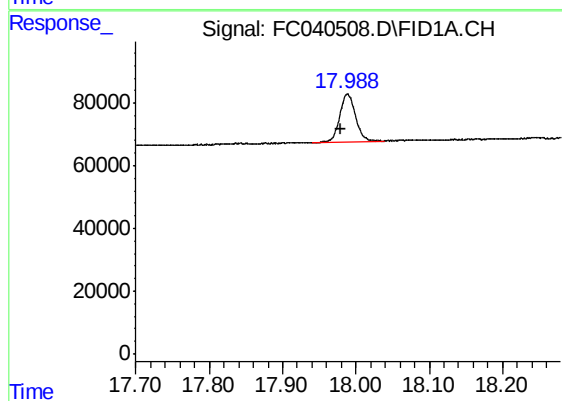
#16 n-Octacosane (C28)

R.T.: 16.271 min
Delta R.T.: 0.007 min
Response: 192836
Conc: 1.97 ug/ml



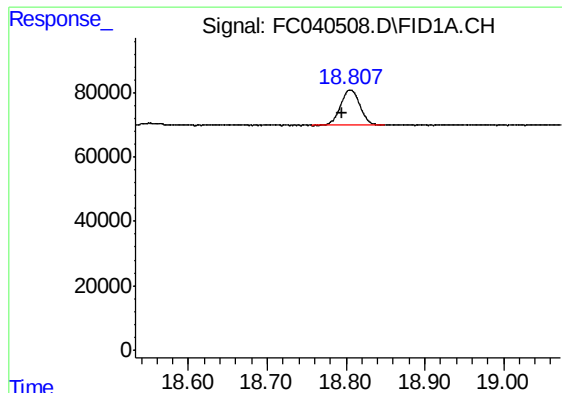
#17 n-Tricontane (C30)

R.T.: 17.158 min
Delta R.T.: 0.008 min
Response: 220894
Conc: 2.26 ug/ml



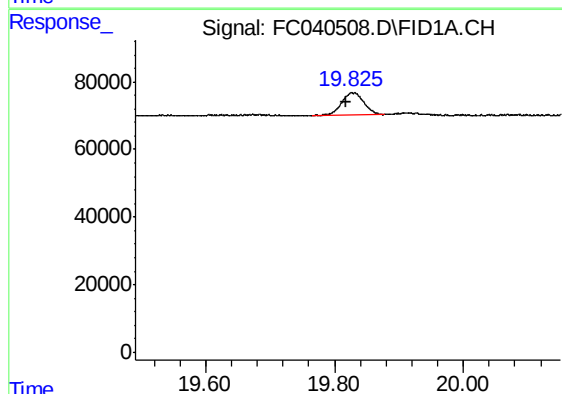
#18 n-Dotriacontane (C32)

R.T.: 17.988 min
Delta R.T.: 0.008 min
Response: 228774
Conc: 2.36 ug/ml



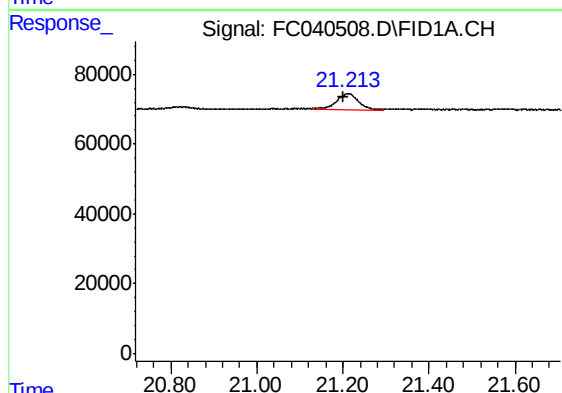
#19 n-Tetratriacontane (C34)

R.T.: 18.806 min
Delta R.T.: 0.010 min
Response: 187639
Conc: 2.24 ug/ml



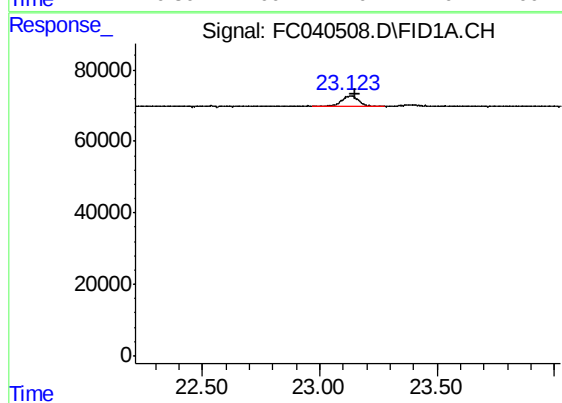
#20 n-Hexatriacontane (C36)

R.T.: 19.826 min
Delta R.T.: 0.008 min
Response: 156971
Conc: 2.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: 0.013 min
Response: 157903
Conc: 2.29 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 23.123 min
Delta R.T.: -0.027 min
Response: 153644
Conc: 2.27 ug/ml m