

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041019AL\
 Data File : FC040473.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2019 14:22
 Operator : AJ\SJ
 Sample : K1560-02
 Misc : LOQ 10 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 05:29:02 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...	12.458	4499884	45.555 ug/ml
Spiked Amount 50.000		Recovery =	91.11%
Target Compounds			
1) T n-Nonane (C9)	2.861	477363	5.784 ug/ml
2) T n-Decane (C10)	3.882	588511	6.954 ug/ml
4) T n-Dodecane (C12)	5.876	715043	8.278 ug/ml
6) T n-Tetradecane (C14)	7.666	774618	8.499 ug/ml
7) T n-Hexadecane (C16)	9.263	836699	8.705 ug/ml
8) T n-Octadecane (C18)	10.703	905507	9.027 ug/ml
10) T n-Eicosane (C20)	12.011	938337	9.220 ug/ml
11) T n-Heneicosane (C21)	12.621	948495	9.406 ug/ml
13) T n-Docosane (C22)	13.206	960304	9.553 ug/ml
14) T n-Tetracosane (C24)	14.307	968703	9.730 ug/ml
15) T n-Hexacosane (C26)	15.326	965052	9.857 ug/ml
16) T n-Octacosane (C28)	16.276	981775	10.008 ug/ml
17) T n-Tricontane (C30)	17.162	1011917	10.341 ug/ml
18) T n-Dotriacontane (C32)	17.993	993501	10.266 ug/ml
19) T n-Tetratriacontane (C34)	18.811	925737	11.043 ug/ml
20) T n-Hexatriacontane (C36)	19.838	832123	11.302 ug/ml
21) T n-Octatriacontane (C38)	21.221	778449	11.266 ug/ml
22) T n-Tetracontane (C40)	23.142	767710	11.325 ug/ml

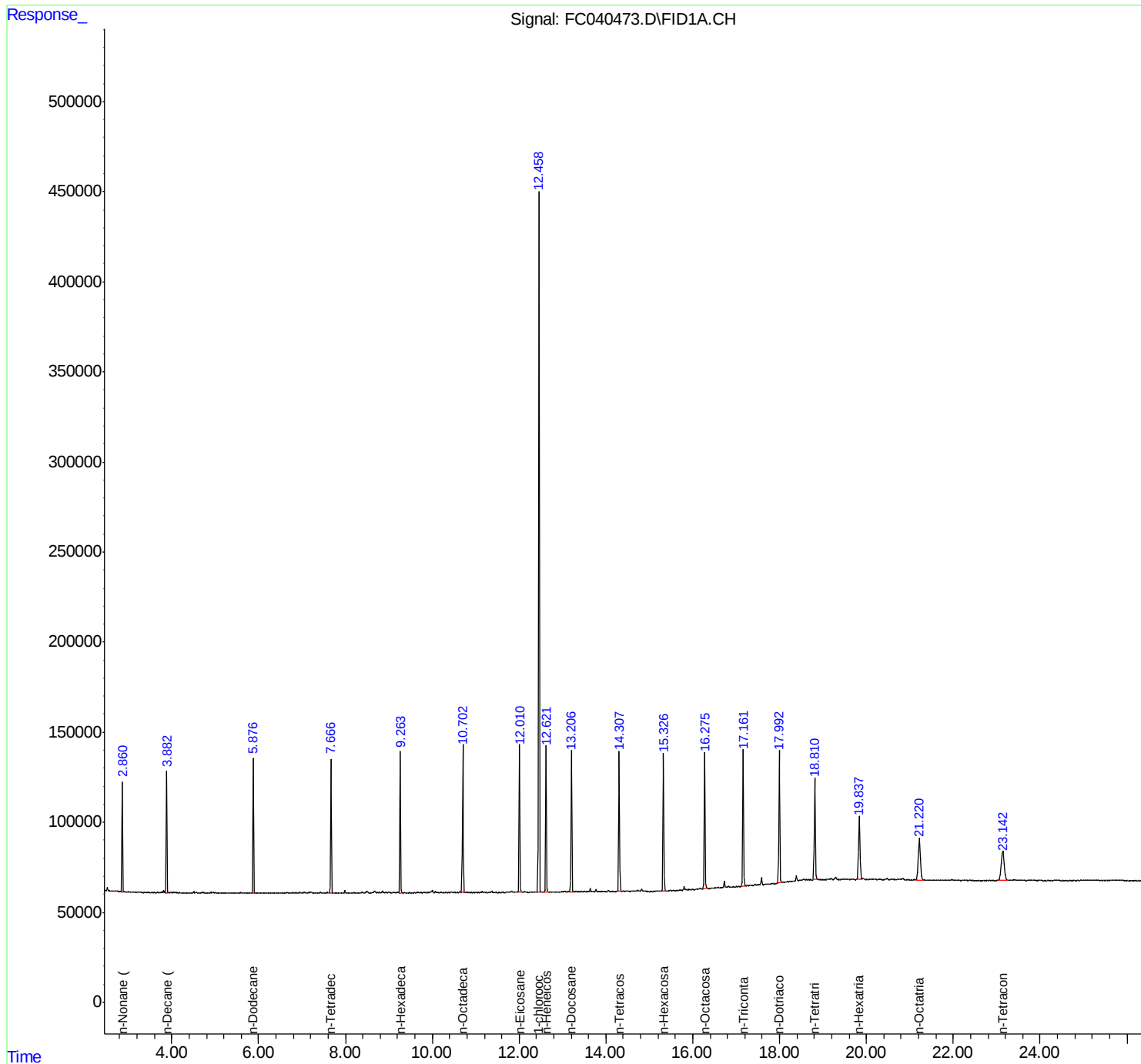
(f)=RT Delta > 1/2 Window

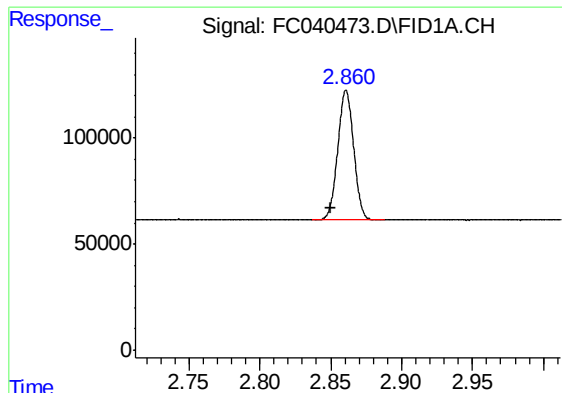
(m)=manual int.

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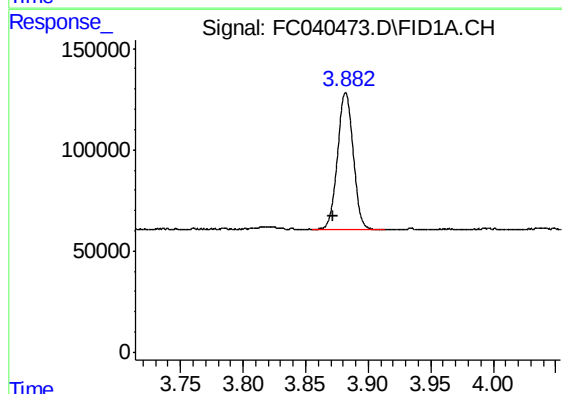
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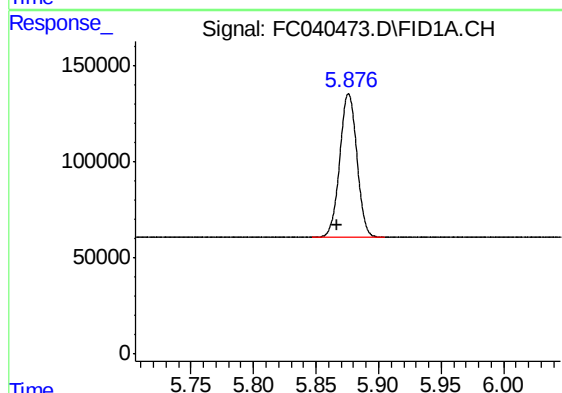
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: 0.011 min
Response: 477363
Conc: 5.78 ug/ml



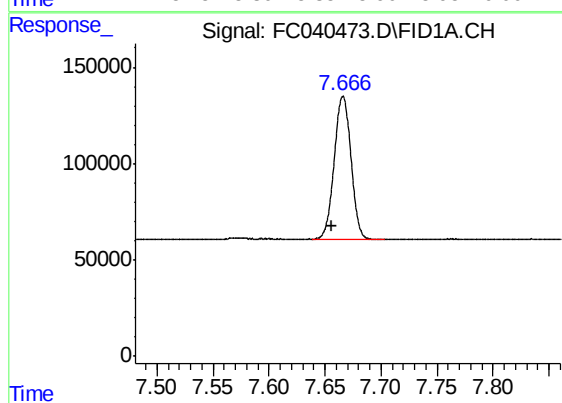
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 588511
Conc: 6.95 ug/ml



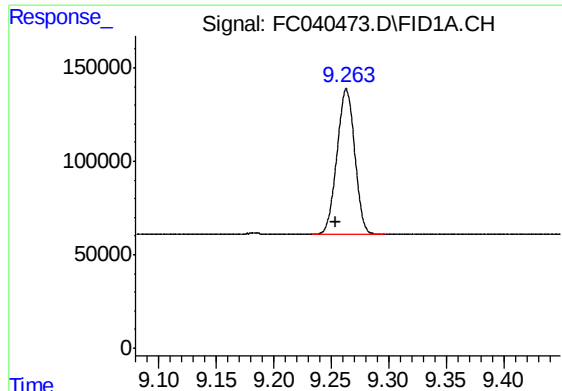
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.010 min
Response: 715043
Conc: 8.28 ug/ml



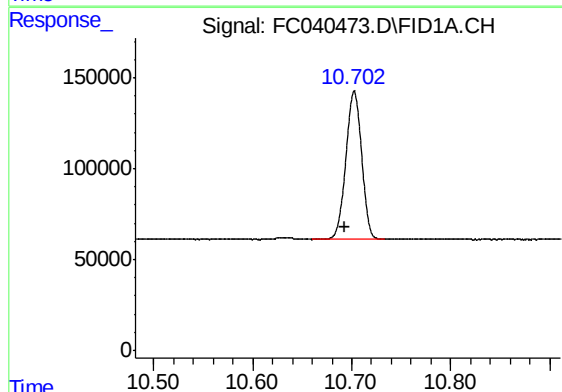
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.010 min
Response: 774618
Conc: 8.50 ug/ml



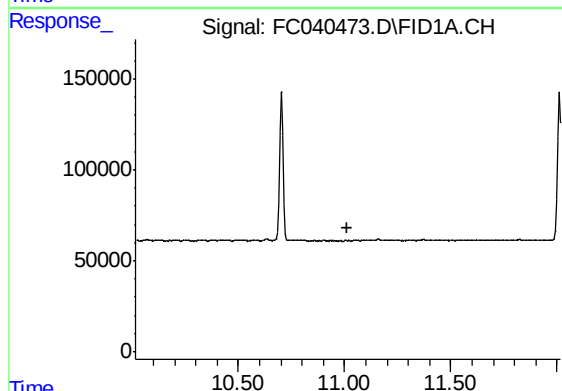
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.009 min
Response: 836699
Conc: 8.71 ug/ml



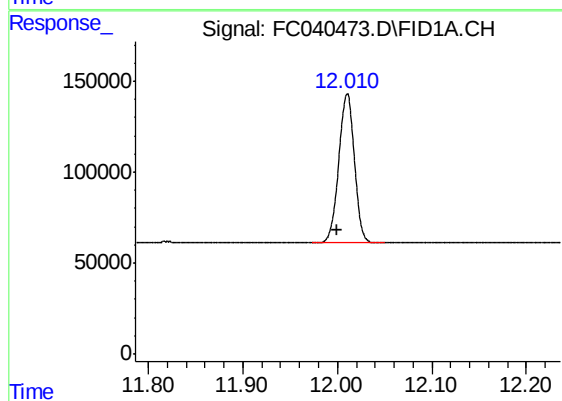
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.010 min
Response: 905507
Conc: 9.03 ug/ml



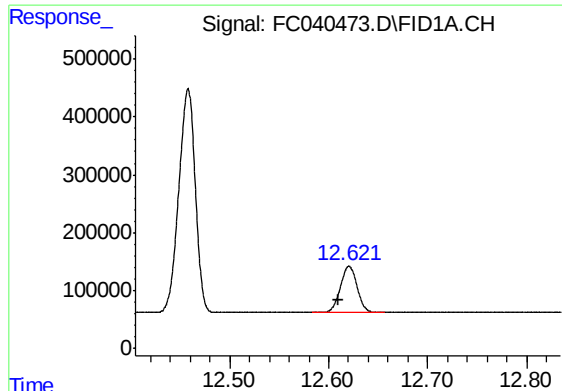
#9 ortho-Terphenyl (SURRE)

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



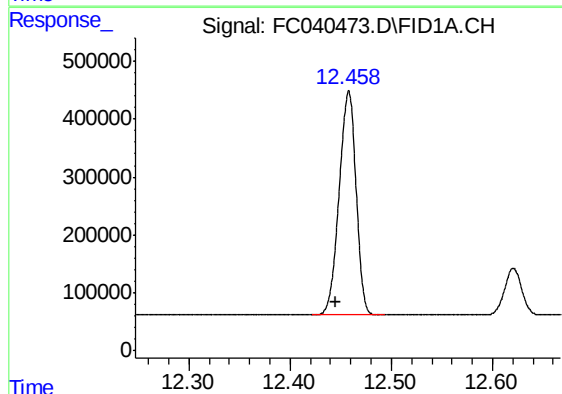
#10 n-Eicosane (C20)

R.T.: 12.011 min
Delta R.T.: 0.011 min
Response: 938337
Conc: 9.22 ug/ml



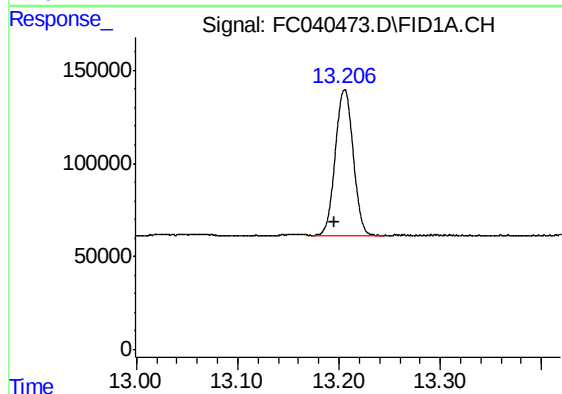
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.010 min
Response: 948495
Conc: 9.41 ug/ml



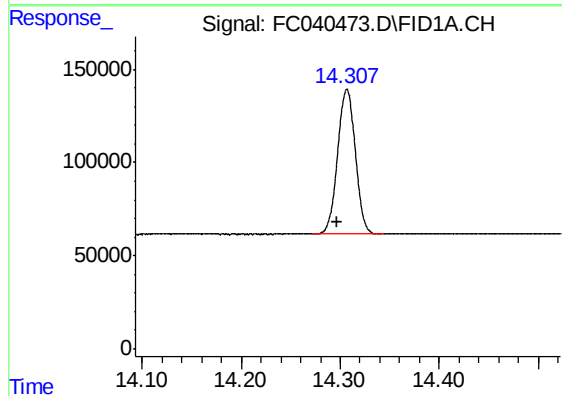
#12 1-chlorooctadecane (SURR)

R.T.: 12.458 min
Delta R.T.: 0.013 min
Response: 4499884
Conc: 45.55 ug/ml



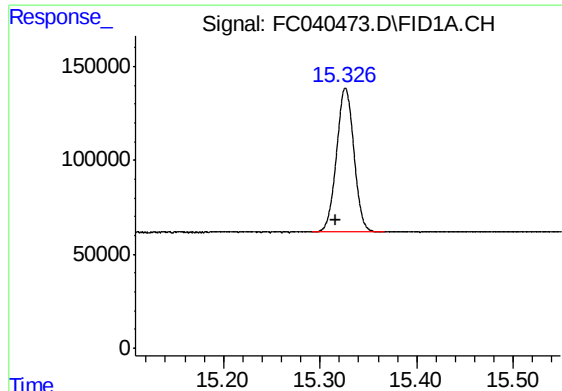
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: 0.010 min
Response: 960304
Conc: 9.55 ug/ml



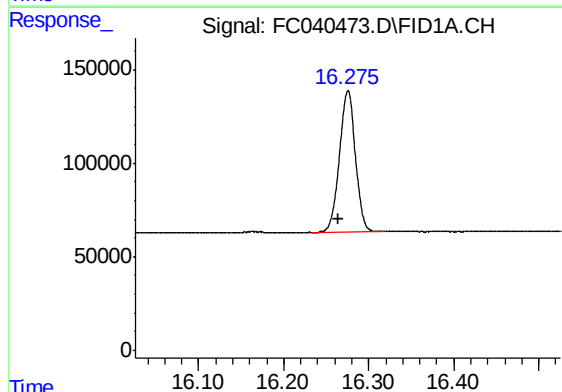
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: 0.011 min
Response: 968703
Conc: 9.73 ug/ml



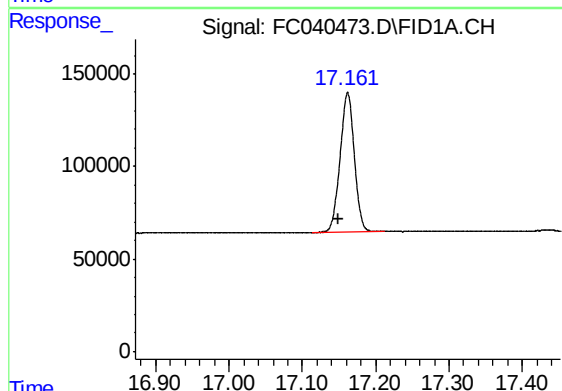
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: 0.010 min
Response: 965052
Conc: 9.86 ug/ml



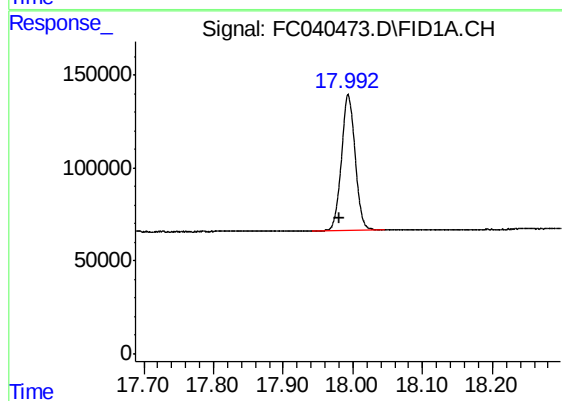
#16 n-Octacosane (C28)

R.T.: 16.276 min
Delta R.T.: 0.012 min
Response: 981775
Conc: 10.01 ug/ml



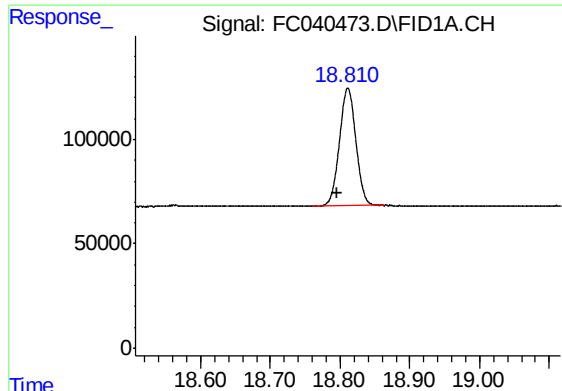
#17 n-Tricontane (C30)

R.T.: 17.162 min
Delta R.T.: 0.012 min
Response: 1011917
Conc: 10.34 ug/ml



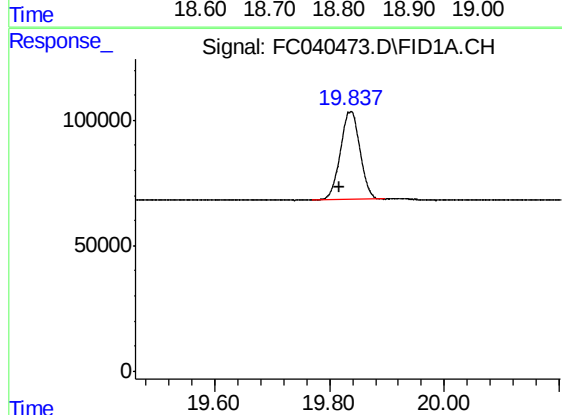
#18 n-Dotriacontane (C32)

R.T.: 17.993 min
Delta R.T.: 0.013 min
Response: 993501
Conc: 10.27 ug/ml



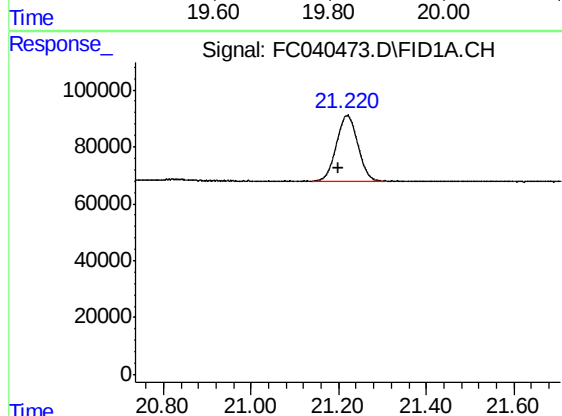
#19 n-Tetratriacontane (C34)

R.T.: 18.811 min
Delta R.T.: 0.015 min
Response: 925737
Conc: 11.04 ug/ml



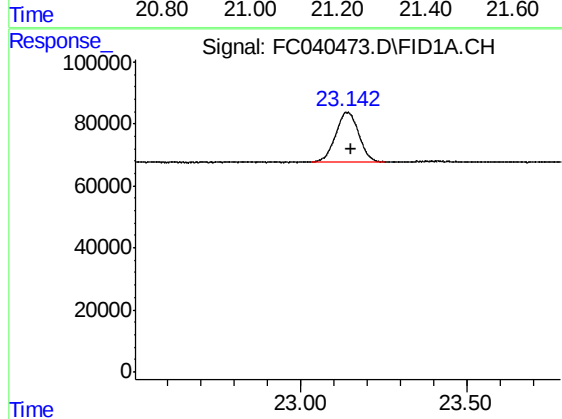
#20 n-Hexatriacontane (C36)

R.T.: 19.838 min
Delta R.T.: 0.020 min
Response: 832123
Conc: 11.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.021 min
Response: 778449
Conc: 11.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.142 min
Delta R.T.: -0.008 min
Response: 767710
Conc: 11.33 ug/ml