

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041019AL\
 Data File : FC040475.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2019 15:36
 Operator : AJ\SJ
 Sample : K1560-08
 Misc : LOQ 10 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 05:29:41 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	4478659	45.340 ug/ml
Spiked Amount 50.000		Recovery =	90.68%
Target Compounds			
1) T n-Nonane (C9)	2.861	490528	5.943 ug/ml
2) T n-Decane (C10)	3.882	601250	7.104 ug/ml
4) T n-Dodecane (C12)	5.876	730272	8.454 ug/ml
6) T n-Tetradecane (C14)	7.666	786333	8.628 ug/ml
7) T n-Hexadecane (C16)	9.263	845687	8.799 ug/ml
8) T n-Octadecane (C18)	10.702	905388	9.026 ug/ml
10) T n-Eicosane (C20)	12.010	935046	9.188 ug/ml
11) T n-Heneicosane (C21)	12.621	944876	9.370 ug/ml
13) T n-Docosane (C22)	13.206	956740	9.518 ug/ml
14) T n-Tetracosane (C24)	14.307	961528	9.657 ug/ml
15) T n-Hexacosane (C26)	15.327	960799	9.814 ug/ml
16) T n-Octacosane (C28)	16.276	982889	10.019 ug/ml
17) T n-Tricontane (C30)	17.161	1023627	10.461 ug/ml
18) T n-Dotriacontane (C32)	17.994	1012500	10.462 ug/ml
19) T n-Tetratriacontane (C34)	18.811	943713	11.258 ug/ml
20) T n-Hexatriacontane (C36)	19.836	841820	11.433 ug/ml
21) T n-Octatriacontane (C38)	21.222	776187	11.233 ug/ml
22) T n-Tetracontane (C40)	23.138	757373	11.173 ug/ml

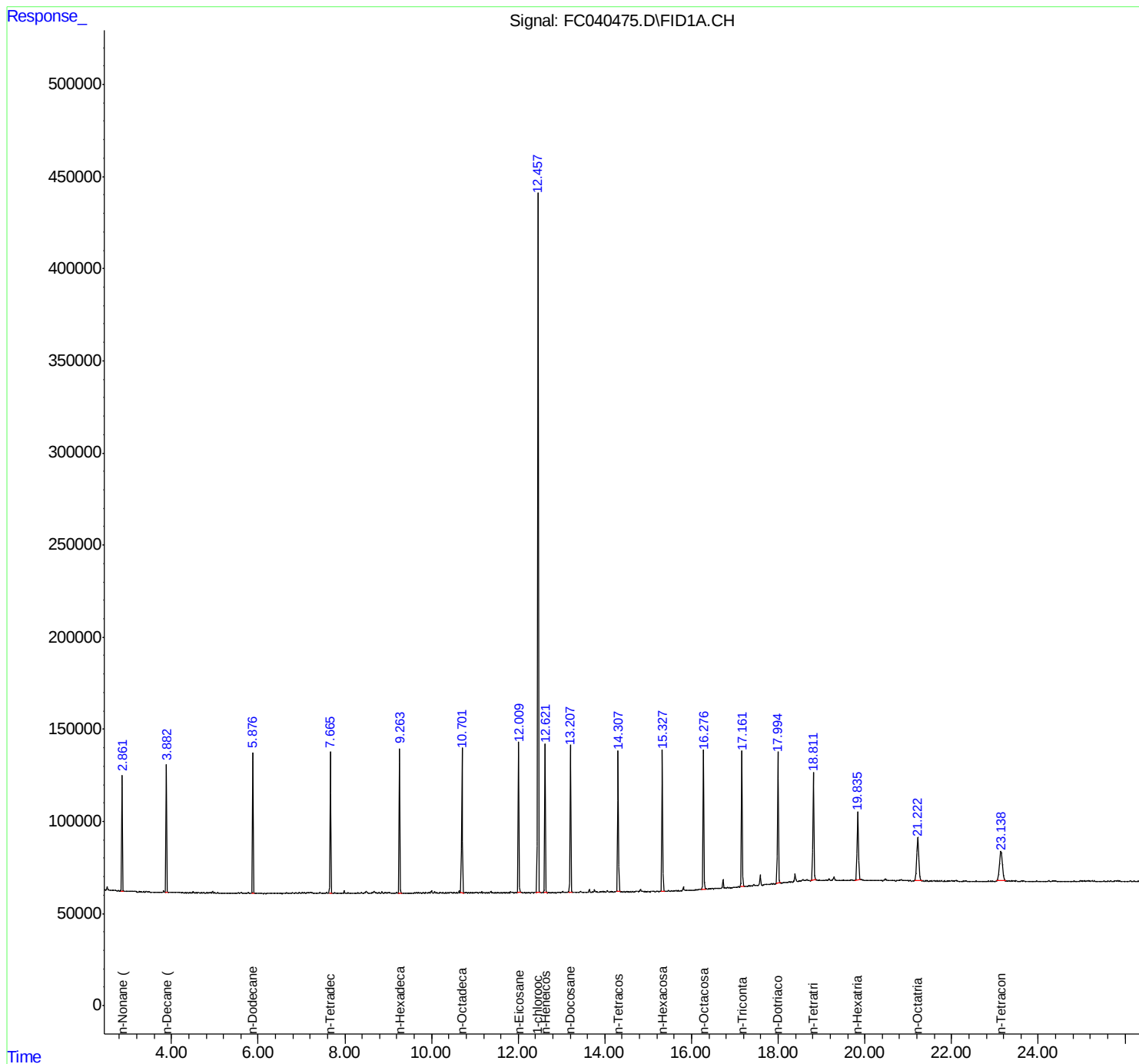
(f)=RT Delta > 1/2 Window

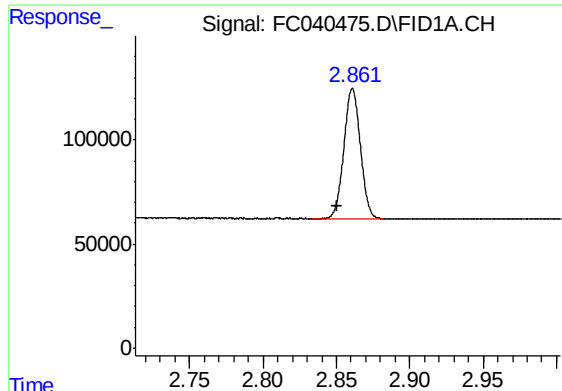
(m)=manual int.

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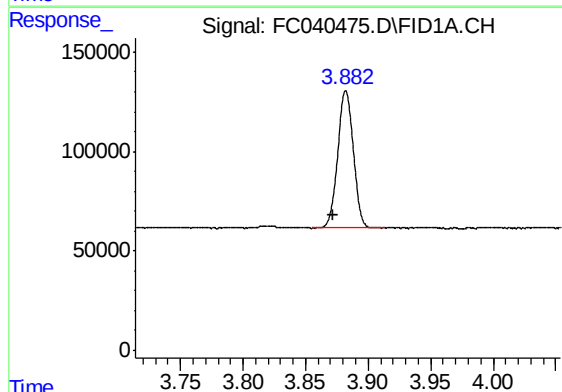
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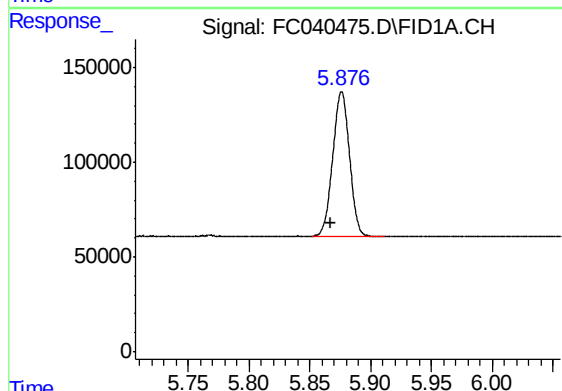
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: 0.011 min
Response: 490528
Conc: 5.94 ug/ml



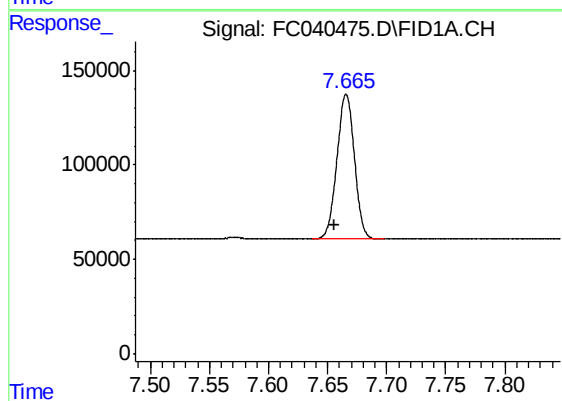
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: 0.010 min
Response: 601250
Conc: 7.10 ug/ml



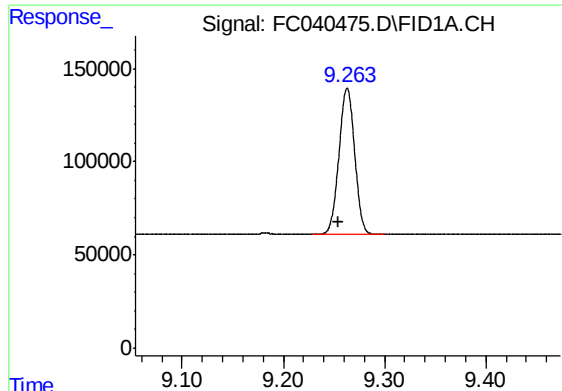
#4 n-Dodecane (C12)

R.T.: 5.876 min
Delta R.T.: 0.010 min
Response: 730272
Conc: 8.45 ug/ml



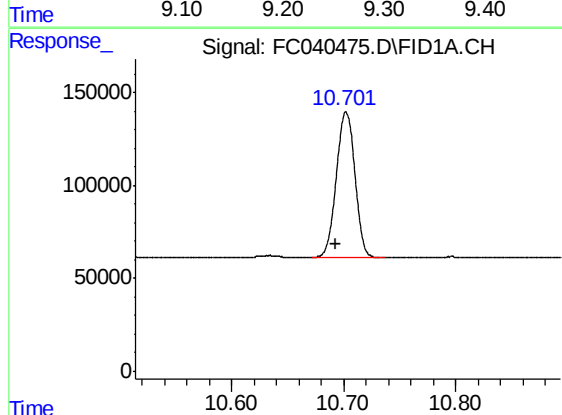
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.010 min
Response: 786333
Conc: 8.63 ug/ml



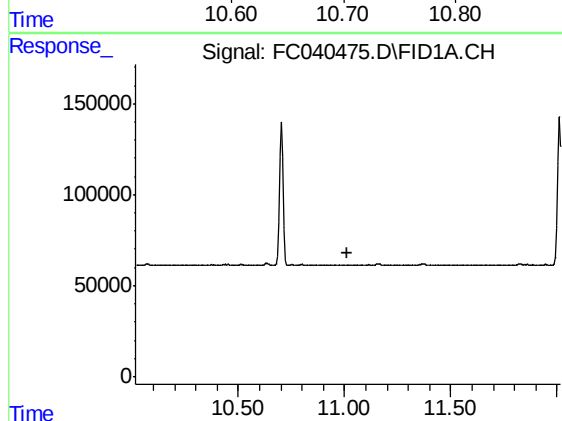
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.009 min
Response: 845687
Conc: 8.80 ug/ml



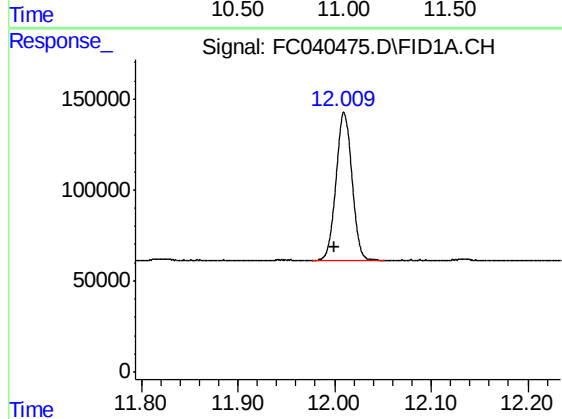
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: 0.010 min
Response: 905388
Conc: 9.03 ug/ml



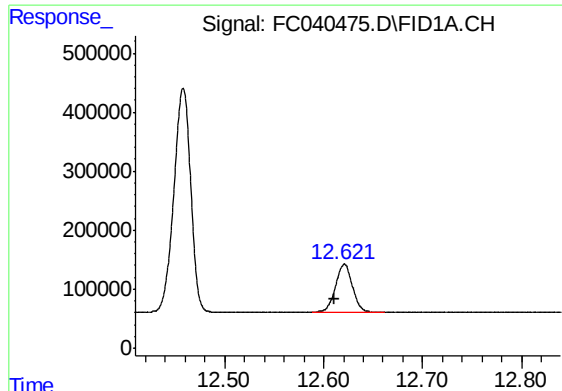
#9 ortho-Terphenyl (SURR)

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



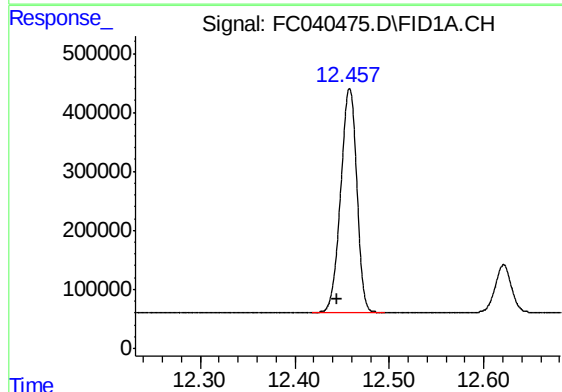
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.010 min
Response: 935046
Conc: 9.19 ug/ml



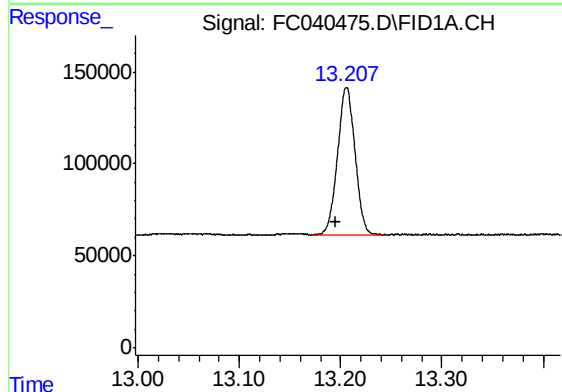
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.011 min
Response: 944876
Conc: 9.37 ug/ml



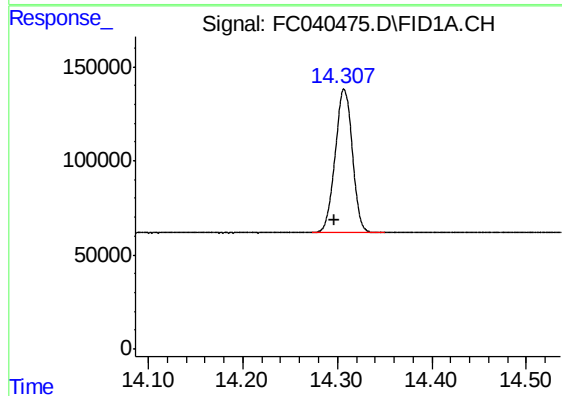
#12 1-chlorooctadecane (SURR)

R.T.: 12.458 min
Delta R.T.: 0.013 min
Response: 4478659
Conc: 45.34 ug/ml



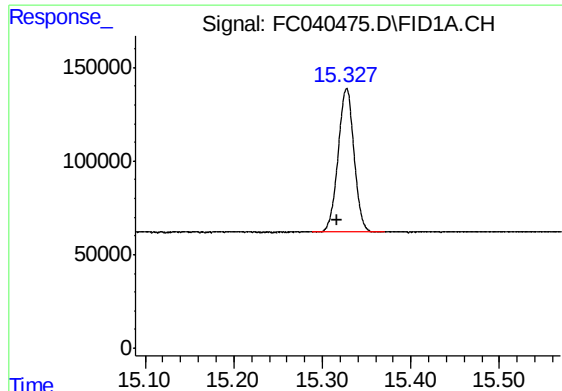
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: 0.010 min
Response: 956740
Conc: 9.52 ug/ml



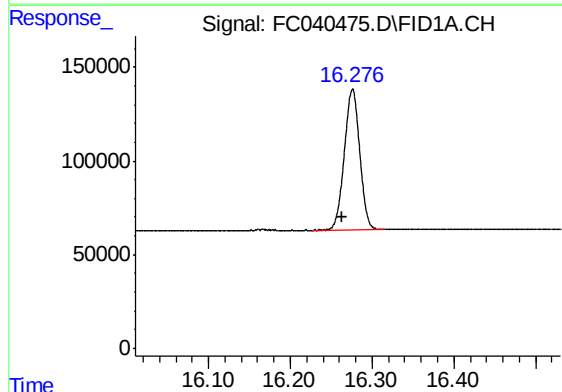
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: 0.011 min
Response: 961528
Conc: 9.66 ug/ml



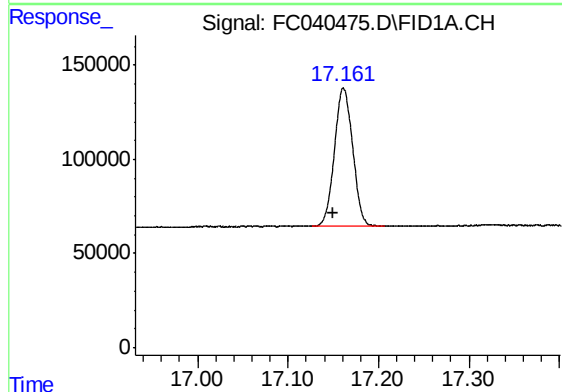
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: 0.011 min
Response: 960799
Conc: 9.81 ug/ml



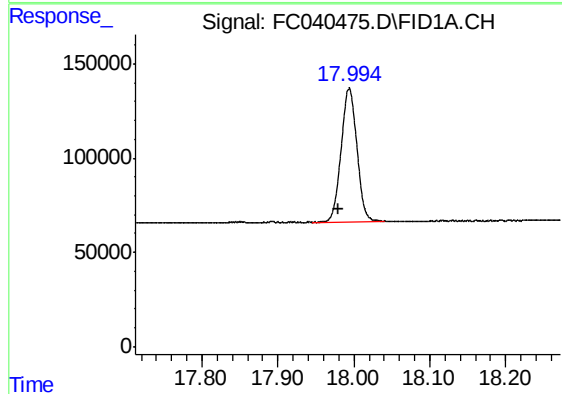
#16 n-Octacosane (C28)

R.T.: 16.276 min
Delta R.T.: 0.012 min
Response: 982889
Conc: 10.02 ug/ml



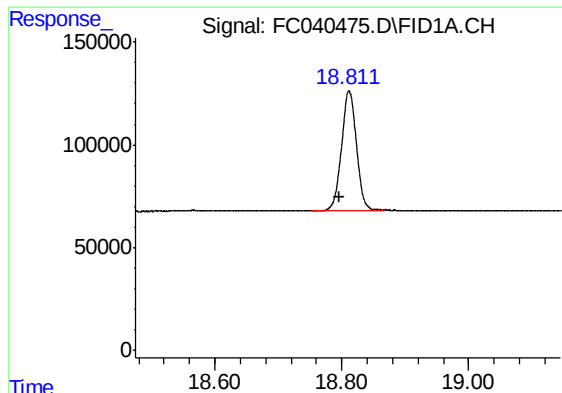
#17 n-Tricontane (C30)

R.T.: 17.161 min
Delta R.T.: 0.011 min
Response: 1023627
Conc: 10.46 ug/ml



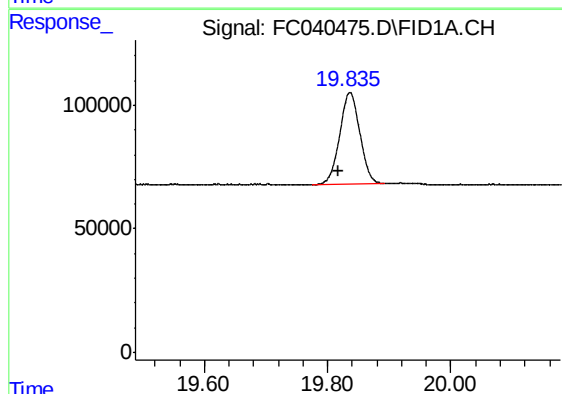
#18 n-Dotriacontane (C32)

R.T.: 17.994 min
Delta R.T.: 0.014 min
Response: 1012500
Conc: 10.46 ug/ml



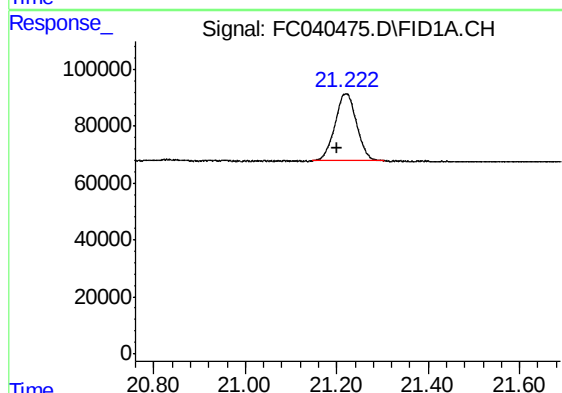
#19 n-Tetratriacontane (C34)

R.T.: 18.811 min
Delta R.T.: 0.015 min
Response: 943713
Conc: 11.26 ug/ml



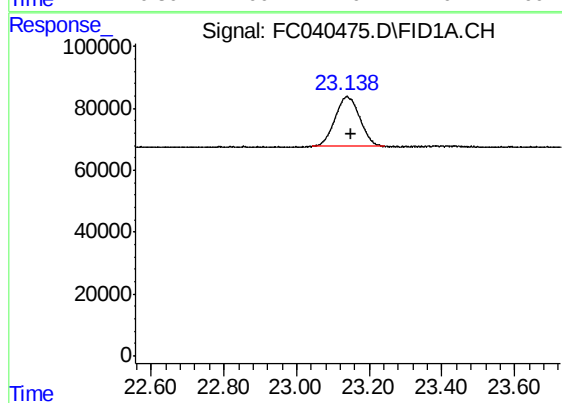
#20 n-Hexatriacontane (C36)

R.T.: 19.836 min
Delta R.T.: 0.019 min
Response: 841820
Conc: 11.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: 0.022 min
Response: 776187
Conc: 11.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.138 min
Delta R.T.: -0.012 min
Response: 757373
Conc: 11.17 ug/ml