

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041019AL\
 Data File : FC040471.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2019 11:56
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : LOD 2.5 PPM
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 07:09:20 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...	12.457	4384857	44.390 ug/ml
Spiked Amount 50.000		Recovery =	88.78%
Target Compounds			
1) T n-Nonane (C9)	2.859	97827	1.185 ug/ml
2) T n-Decane (C10)	3.879	118707	1.403 ug/ml
4) T n-Dodecane (C12)	5.873	135515	1.569 ug/ml
6) T n-Tetradecane (C14)	7.663	152475	1.673 ug/ml
7) T n-Hexadecane (C16)	9.261	183141	1.905 ug/ml
8) T n-Octadecane (C18)	10.700	194697	1.941 ug/ml
10) T n-Eicosane (C20)	12.008	186664	1.834 ug/ml
11) T n-Heneicosane (C21)	12.619	170951	1.695 ug/ml
13) T n-Docosane (C22)	13.204	179870	1.789 ug/ml
14) T n-Tetracosane (C24)	14.306	176279	1.771 ug/ml
15) T n-Hexacosane (C26)	15.326	175050	1.788 ug/ml
16) T n-Octacosane (C28)	16.275	187033	1.907 ug/ml
17) T n-Tricontane (C30)	17.161	212580	2.173 ug/ml
18) T n-Dotriacontane (C32)	17.994	215641	2.228 ug/ml
19) T n-Tetratriacontane (C34)	18.812	186984	2.231 ug/ml
20) T n-Hexatriacontane (C36)	19.837	158719	2.156 ug/ml
21) T n-Octatriacontane (C38)	21.219	150068	2.172 ug/mlm
22) T n-Tetracontane (C40)	23.139	130099	1.919 ug/mlm

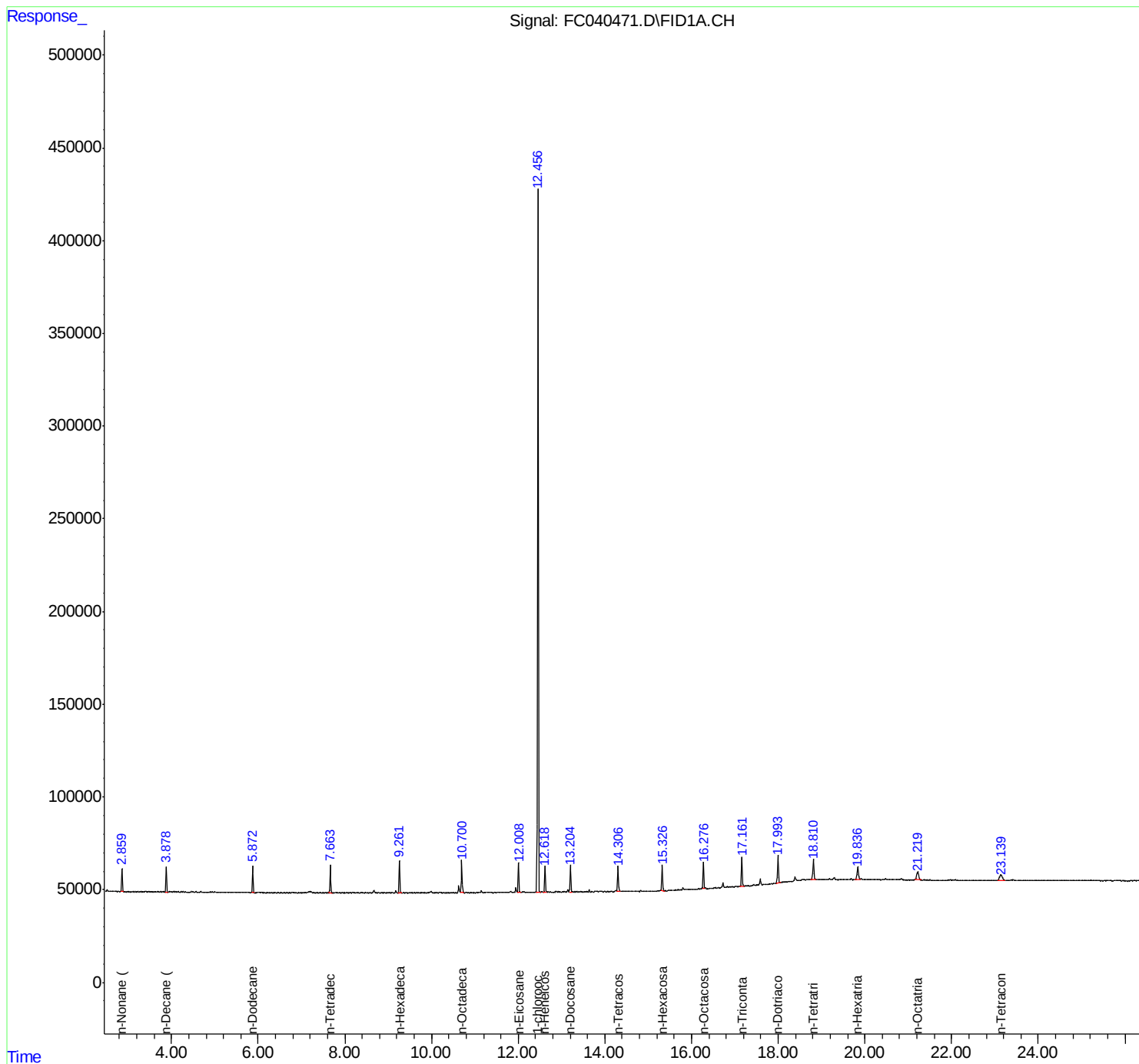
(f)=RT Delta > 1/2 Window

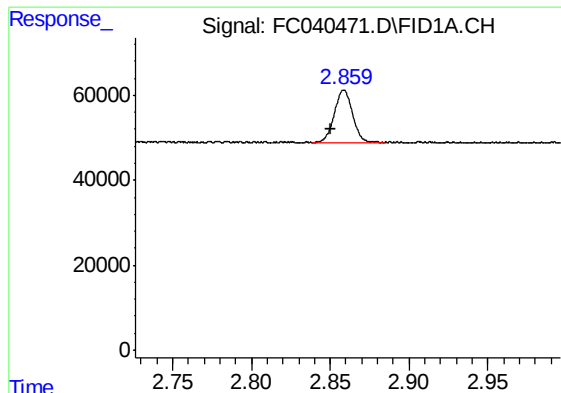
(m)=manual int.

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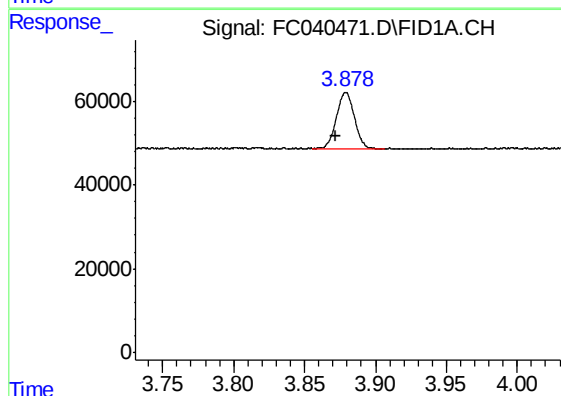
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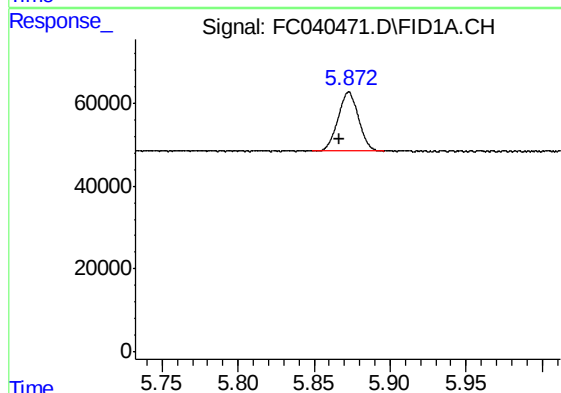
#1 n-Nonane (C9)

R.T.: 2.859 min
Delta R.T.: 0.009 min
Response: 97827
Conc: 1.19 ug/ml



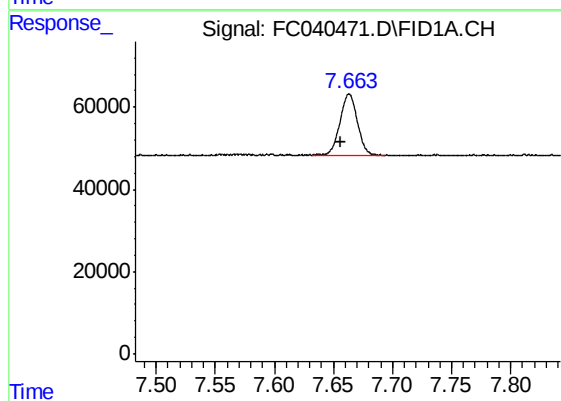
#2 n-Decane (C10)

R.T.: 3.879 min
Delta R.T.: 0.007 min
Response: 118707
Conc: 1.40 ug/ml



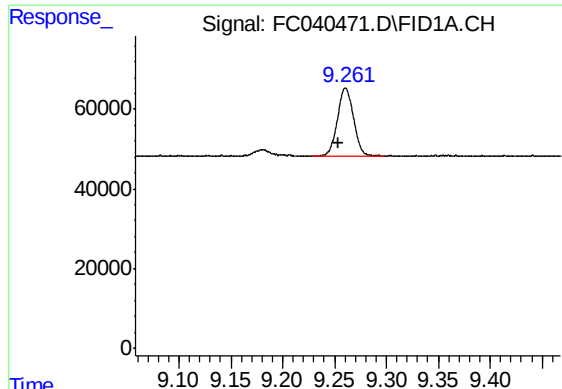
#4 n-Dodecane (C12)

R.T.: 5.873 min
Delta R.T.: 0.006 min
Response: 135515
Conc: 1.57 ug/ml



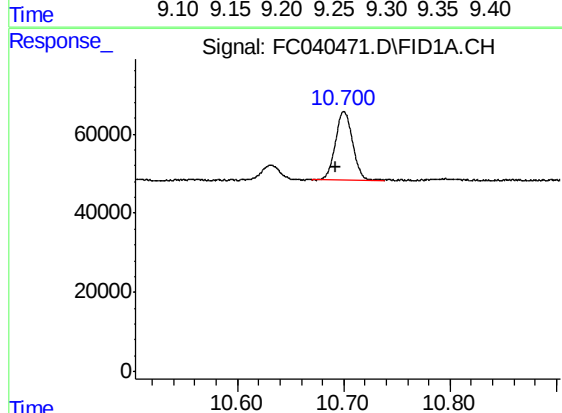
#6 n-Tetradecane (C14)

R.T.: 7.663 min
Delta R.T.: 0.007 min
Response: 152475
Conc: 1.67 ug/ml



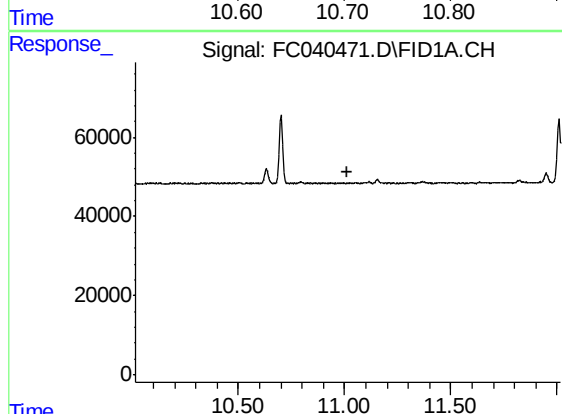
#7 n-Hexadecane (C16)

R.T.: 9.261 min
Delta R.T.: 0.007 min
Response: 183141
Conc: 1.91 ug/ml



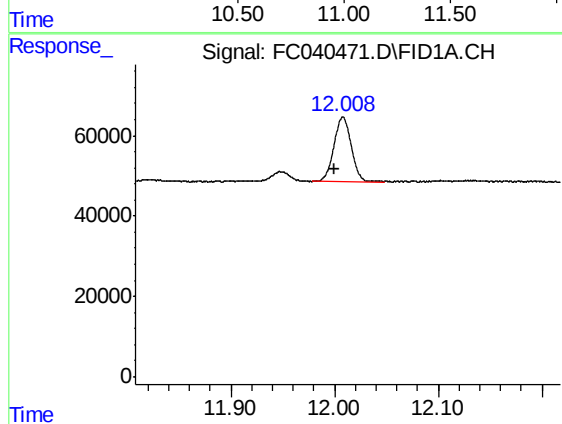
#8 n-Octadecane (C18)

R.T.: 10.700 min
Delta R.T.: 0.008 min
Response: 194697
Conc: 1.94 ug/ml



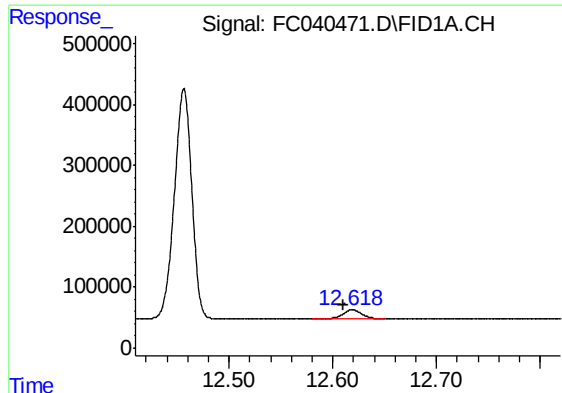
#9 ortho-Terphenyl (SURR)

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



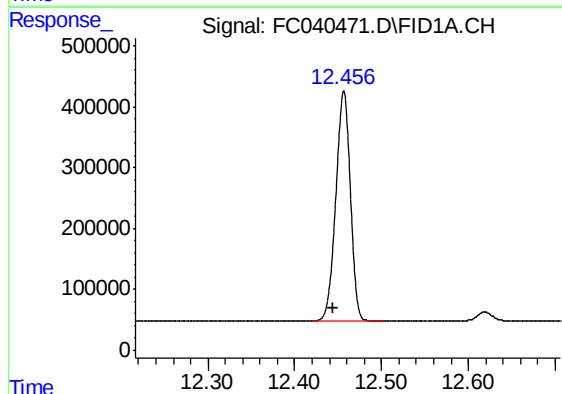
#10 n-Eicosane (C20)

R.T.: 12.008 min
Delta R.T.: 0.008 min
Response: 186664
Conc: 1.83 ug/ml



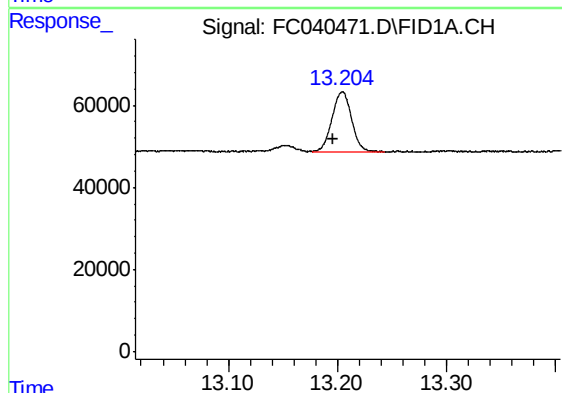
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: 0.009 min
Response: 170951
Conc: 1.70 ug/ml



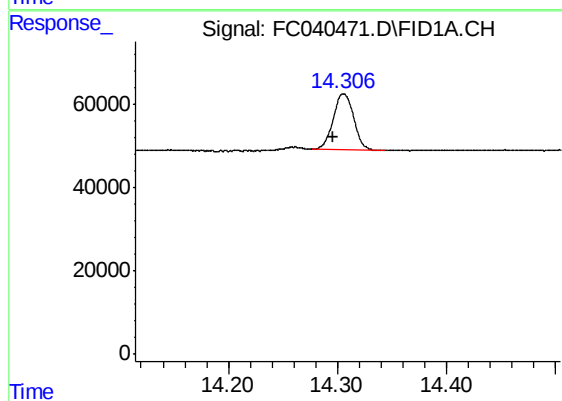
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.012 min
Response: 4384857
Conc: 44.39 ug/ml



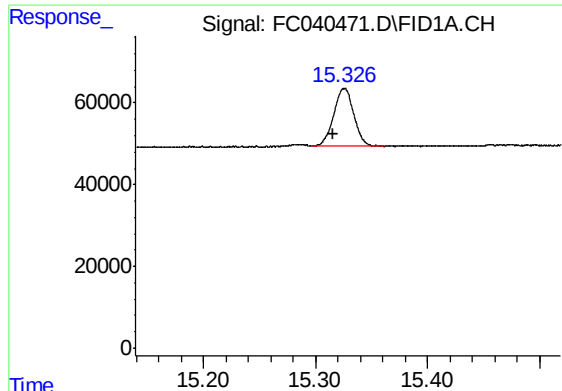
#13 n-Docosane (C22)

R.T.: 13.204 min
Delta R.T.: 0.009 min
Response: 179870
Conc: 1.79 ug/ml



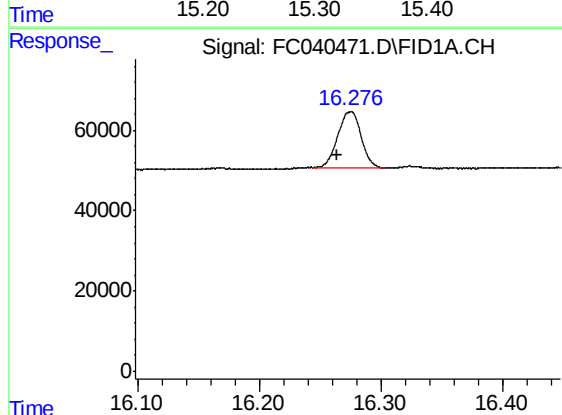
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: 0.009 min
Response: 176279
Conc: 1.77 ug/ml



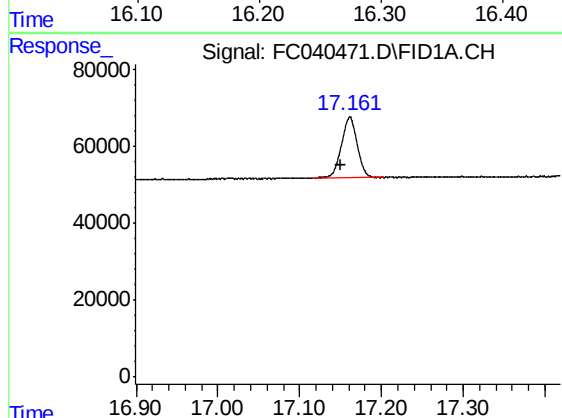
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: 0.010 min
Response: 175050
Conc: 1.79 ug/ml



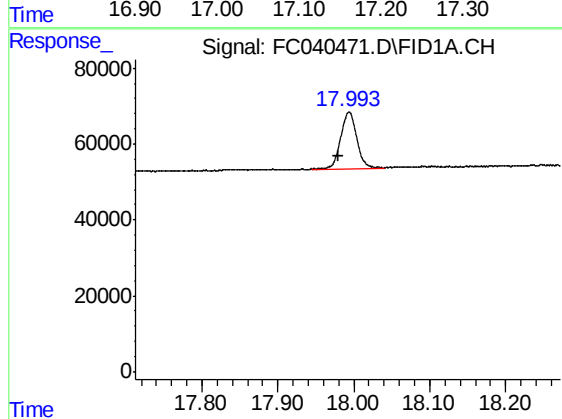
#16 n-Octacosane (C28)

R.T.: 16.275 min
Delta R.T.: 0.011 min
Response: 187033
Conc: 1.91 ug/ml



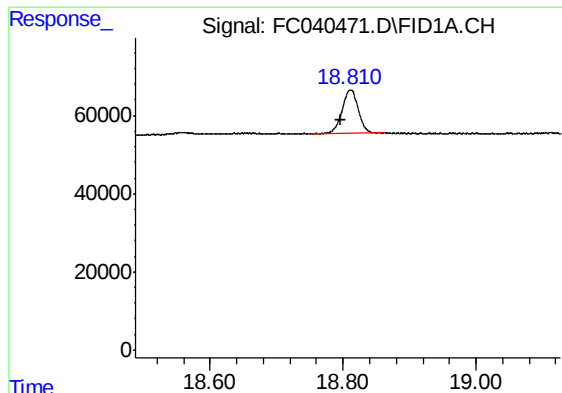
#17 n-Tricontane (C30)

R.T.: 17.161 min
Delta R.T.: 0.011 min
Response: 212580
Conc: 2.17 ug/ml



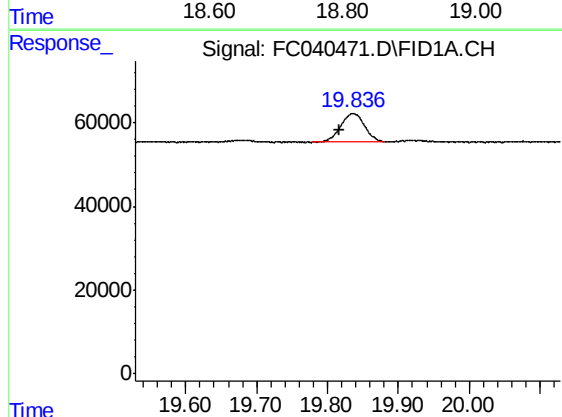
#18 n-Dotriacontane (C32)

R.T.: 17.994 min
Delta R.T.: 0.014 min
Response: 215641
Conc: 2.23 ug/ml



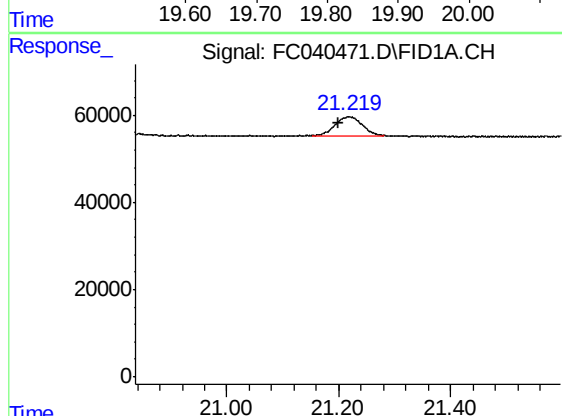
#19 n-Tetratriacontane (C34)

R.T.: 18.812 min
Delta R.T.: 0.016 min
Response: 186984
Conc: 2.23 ug/ml



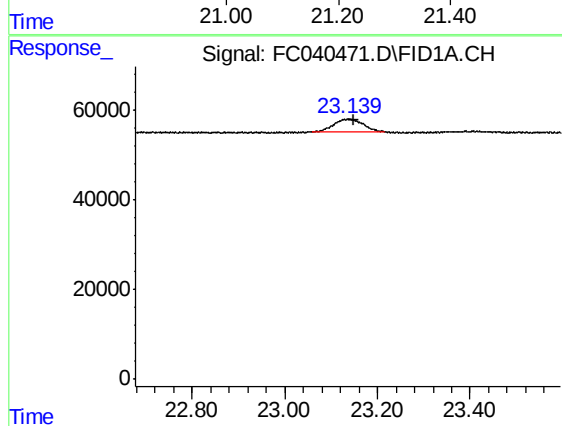
#20 n-Hexatriacontane (C36)

R.T.: 19.837 min
Delta R.T.: 0.019 min
Response: 158719
Conc: 2.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.019 min
Response: 150068
Conc: 2.17 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 23.139 min
Delta R.T.: -0.011 min
Response: 130099
Conc: 1.92 ug/ml m