

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041219AL\
 Data File : FC040580.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2019 7:26
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 00:34:12 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			
9) S ortho-Terphenyl (SURR)	11.028	2490744	19.341 ug/ml
Spiked Amount 50.000		Recovery =	38.68%
12) S 1-chlorooctadecane (S...	12.457	1910709	19.343 ug/ml
Spiked Amount 50.000		Recovery =	38.69%
Target Compounds			
1) T n-Nonane (C9)	2.862	1590826	19.275 ug/ml
2) T n-Decane (C10)	3.884	1712855	20.238 ug/ml
3) T A~Naphthalene (C11.7)	5.459	2108220	21.607 ug/ml
4) T n-Dodecane (C12)	5.878	1862563	21.563 ug/ml
5) T A~2-methylnaphthalene...	6.508	2157614	21.715 ug/ml
6) T n-Tetradecane (C14)	7.668	1956358	21.465 ug/ml
7) T n-Hexadecane (C16)	9.265	1959954	20.392 ug/ml
8) T n-Octadecane (C18)	10.705	1936559	19.305 ug/ml
10) T n-Eicosane (C20)	12.012	1938924	19.052 ug/ml
11) T n-Heneicosane (C21)	12.622	1920940	19.049 ug/ml
13) T n-Docosane (C22)	13.207	1938348	19.283 ug/ml
14) T n-Tetracosane (C24)	14.309	1973649	19.823 ug/ml
15) T n-Hexacosane (C26)	15.327	2015240	20.584 ug/ml
16) T n-Octacosane (C28)	16.276	2083125	21.235 ug/ml
17) T n-Tricontane (C30)	17.163	2121106	21.677 ug/ml
18) T n-Dotriacontane (C32)	17.996	2054490	21.229 ug/mlm
19) T n-Tetratriacontane (C34)	18.812	1825383	21.775 ug/mlm
20) T n-Hexatriacontane (C36)	19.838	1584166	21.516 ug/ml
21) T n-Octatriacontane (C38)	21.229	1505862	21.793 ug/ml
22) T n-Tetracontane (C40)	23.154	1445521	21.325 ug/ml

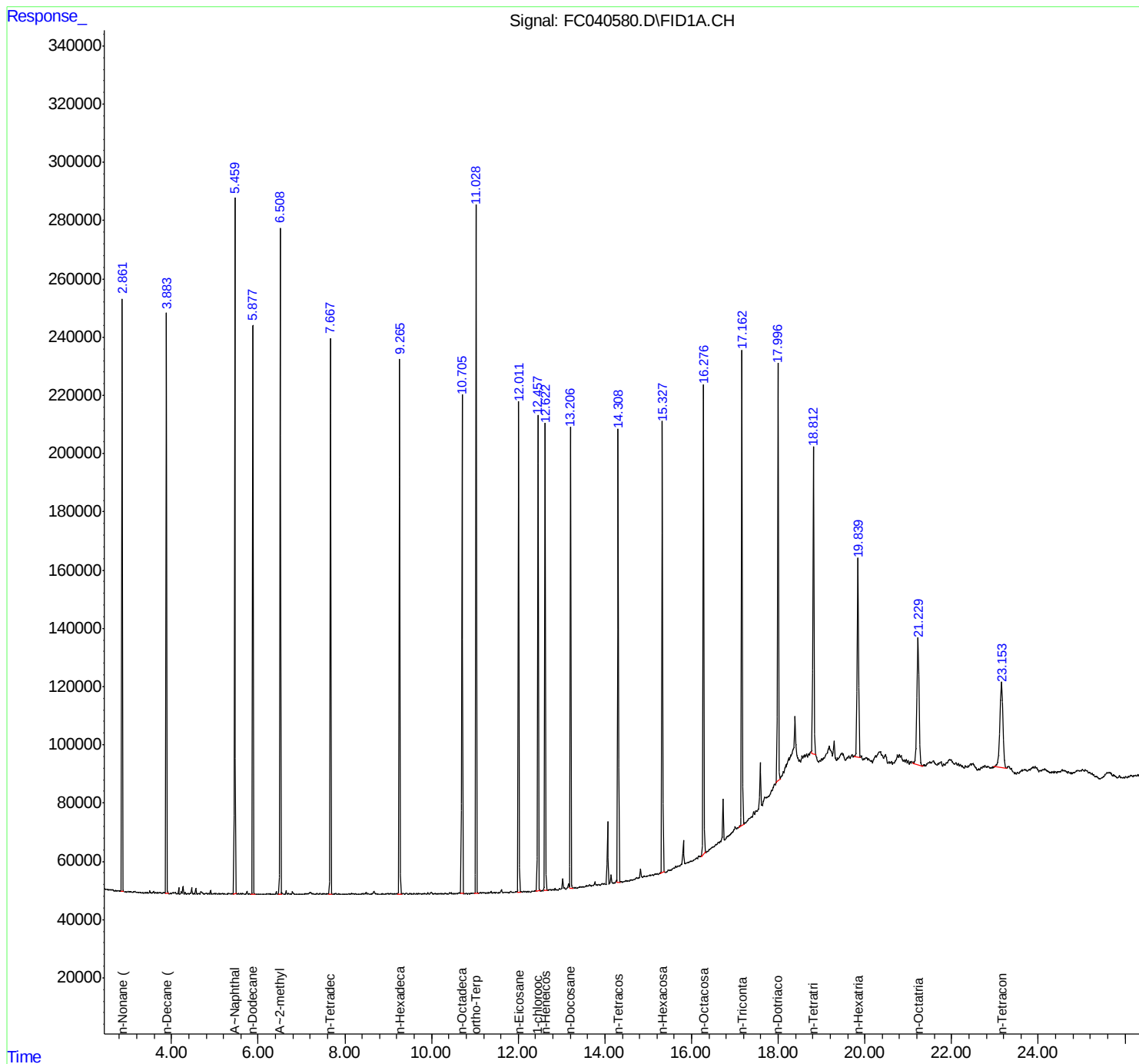
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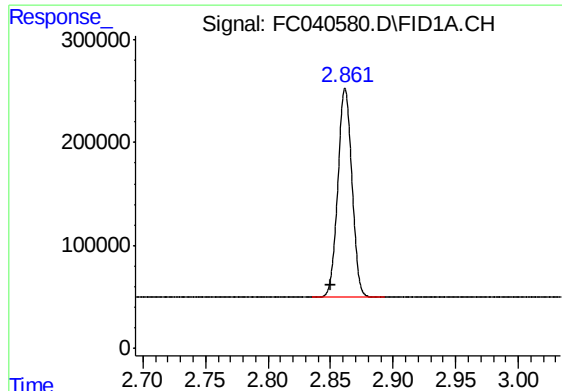
(m)=manual int.

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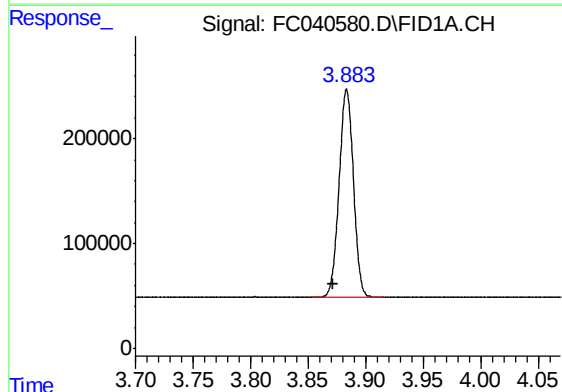
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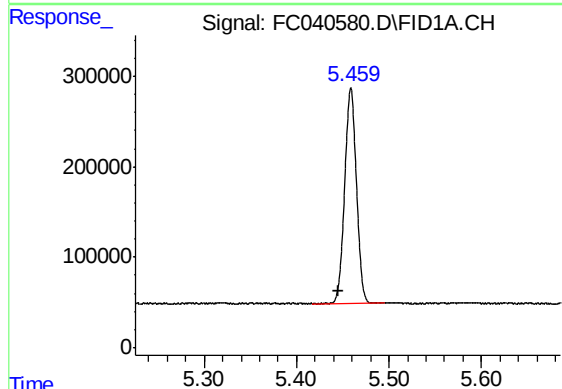
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: 0.012 min
Response: 1590826
Conc: 19.28 ug/ml



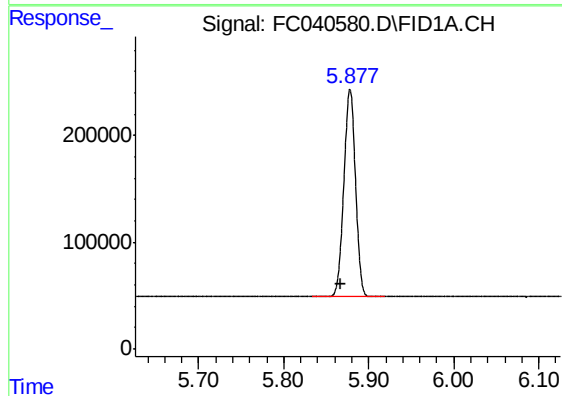
#2 n-Decane (C10)

R.T.: 3.884 min
Delta R.T.: 0.012 min
Response: 1712855
Conc: 20.24 ug/ml



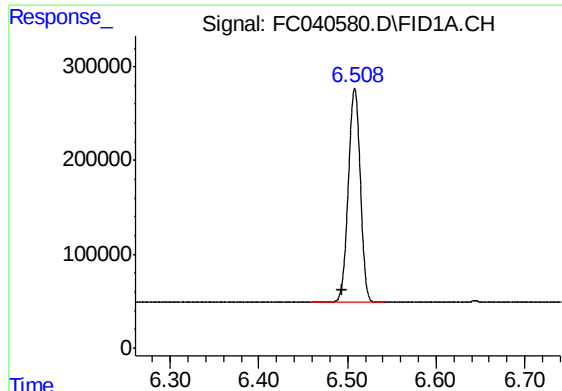
#3 A~Naphthalene (C11.7)

R.T.: 5.459 min
Delta R.T.: 0.014 min
Response: 2108220
Conc: 21.61 ug/ml



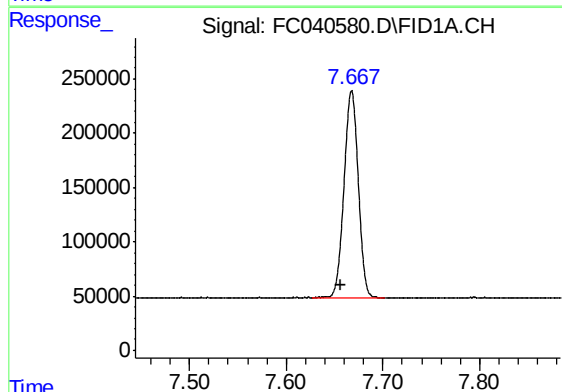
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.012 min
Response: 1862563
Conc: 21.56 ug/ml



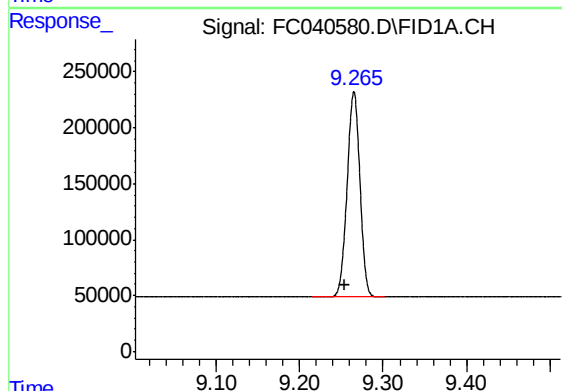
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min
Delta R.T.: 0.015 min
Response: 2157614
Conc: 21.71 ug/ml



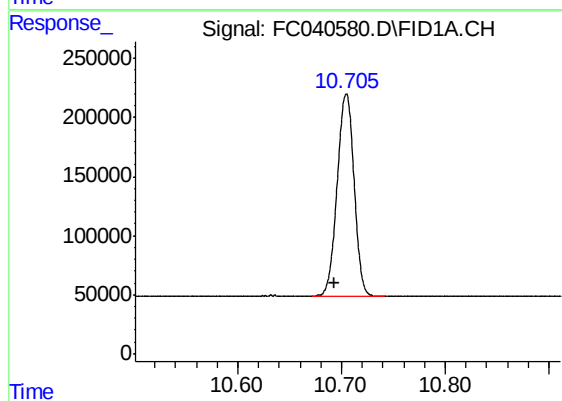
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.012 min
Response: 1956358
Conc: 21.46 ug/ml



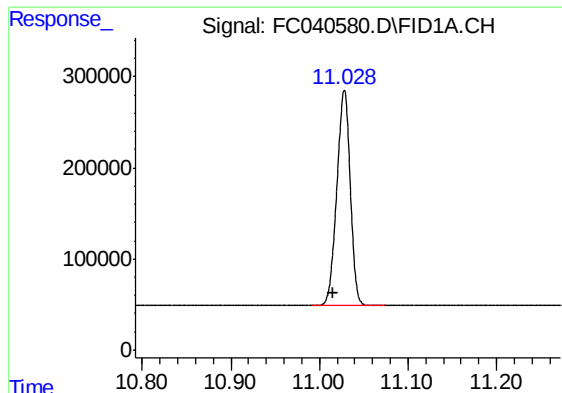
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.011 min
Response: 1959954
Conc: 20.39 ug/ml



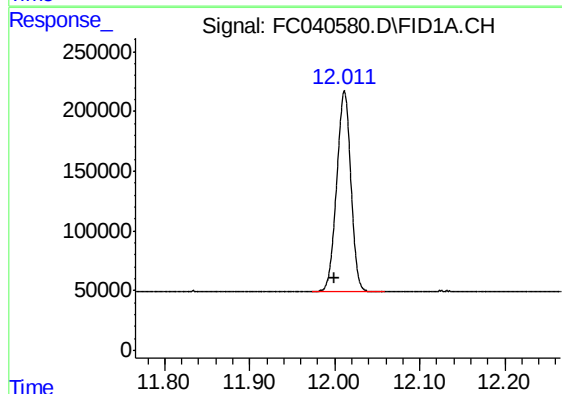
#8 n-Octadecane (C18)

R.T.: 10.705 min
Delta R.T.: 0.012 min
Response: 1936559
Conc: 19.31 ug/ml



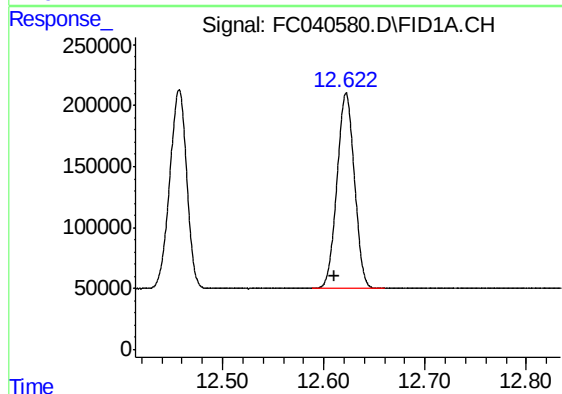
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.013 min
Response: 2490744
Conc: 19.34 ug/ml



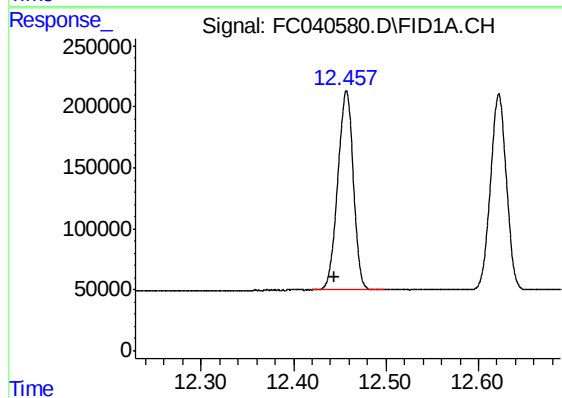
#10 n-Eicosane (C20)

R.T.: 12.012 min
Delta R.T.: 0.012 min
Response: 1938924
Conc: 19.05 ug/ml



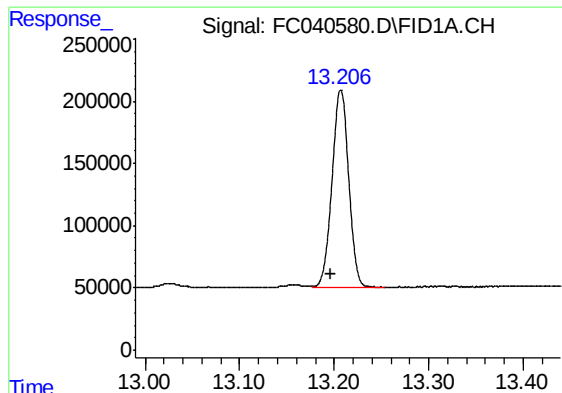
#11 n-Heneicosane (C21)

R.T.: 12.622 min
Delta R.T.: 0.012 min
Response: 1920940
Conc: 19.05 ug/ml



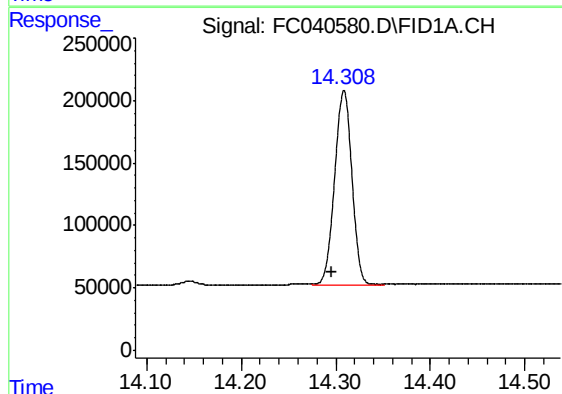
#12 1-chlorooctadecane (SURR)

R.T.: 12.457 min
Delta R.T.: 0.013 min
Response: 1910709
Conc: 19.34 ug/ml



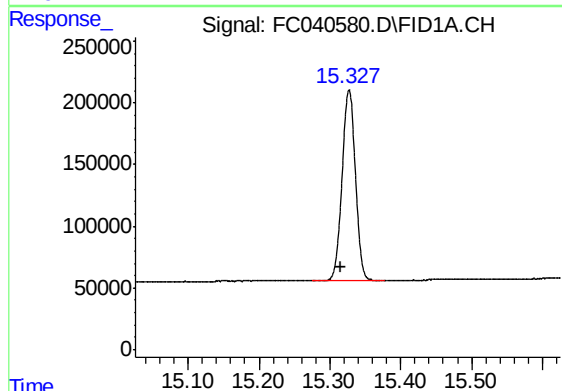
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.011 min
Response: 1938348
Conc: 19.28 ug/ml



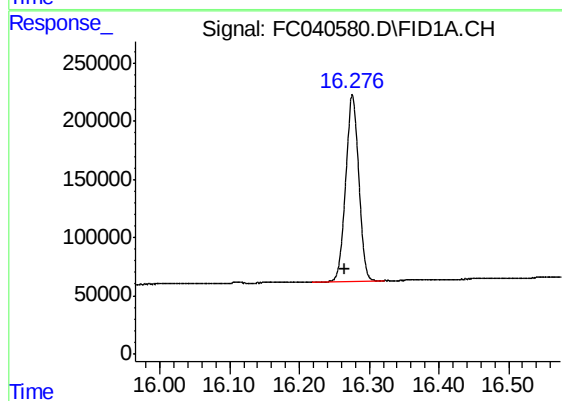
#14 n-Tetracosane (C24)

R.T.: 14.309 min
Delta R.T.: 0.012 min
Response: 1973649
Conc: 19.82 ug/ml



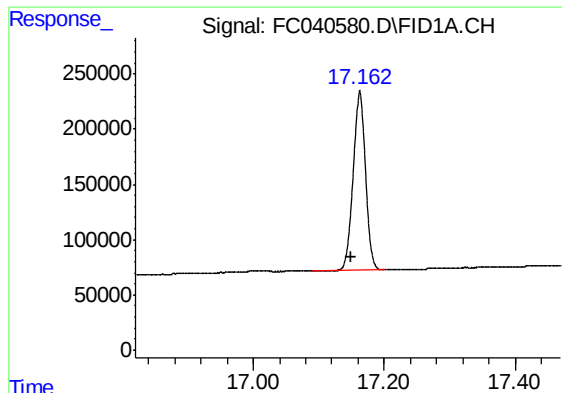
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: 0.011 min
Response: 2015240
Conc: 20.58 ug/ml



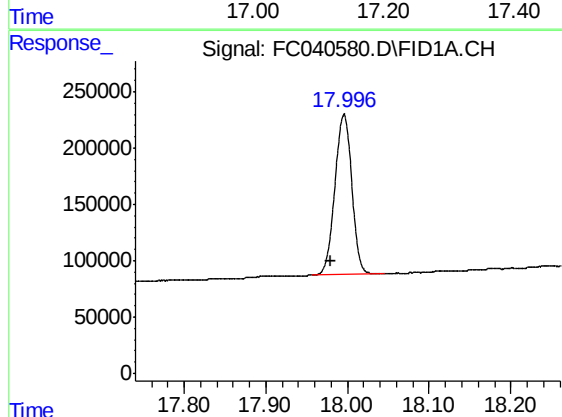
#16 n-Octacosane (C28)

R.T.: 16.276 min
Delta R.T.: 0.012 min
Response: 2083125
Conc: 21.24 ug/ml



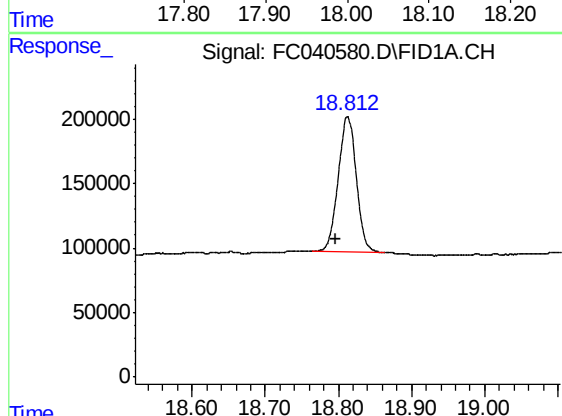
#17 n-Tricontane (C30)

R.T.: 17.163 min
Delta R.T.: 0.013 min
Response: 2121106
Conc: 21.68 ug/ml



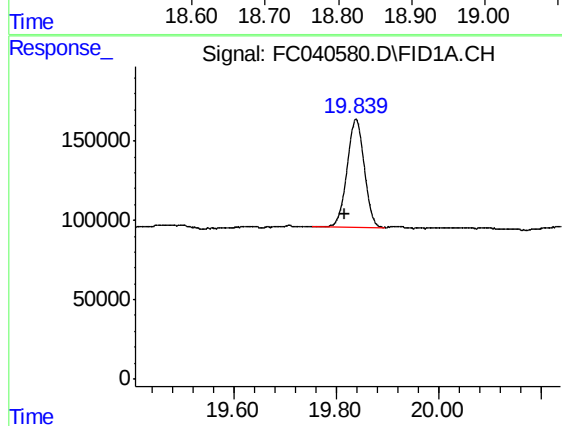
#18 n-Dotriacontane (C32)

R.T.: 17.996 min
Delta R.T.: 0.016 min
Response: 2054490
Conc: 21.23 ug/ml m



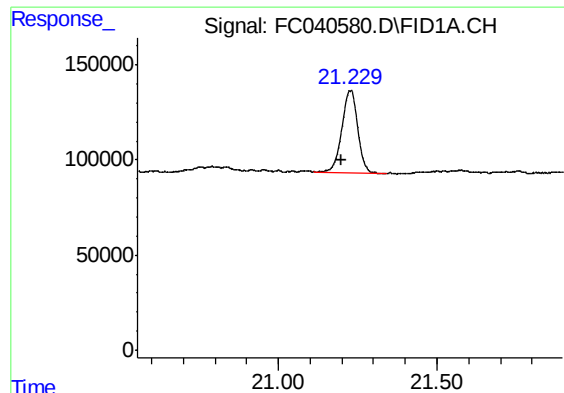
#19 n-Tetratriacontane (C34)

R.T.: 18.812 min
Delta R.T.: 0.017 min
Response: 1825383
Conc: 21.78 ug/ml m



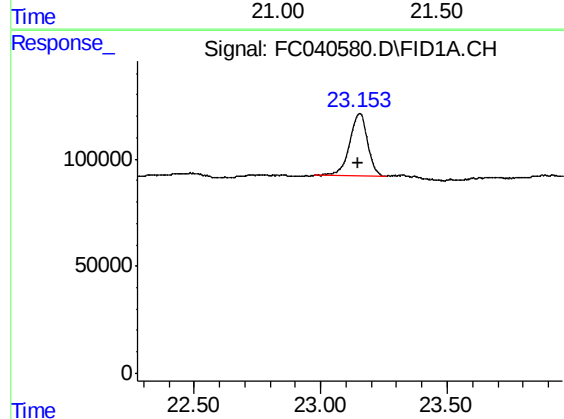
#20 n-Hexatriacontane (C36)

R.T.: 19.838 min
Delta R.T.: 0.021 min
Response: 1584166
Conc: 21.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.229 min
Delta R.T.: 0.029 min
Response: 1505862
Conc: 21.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.154 min
Delta R.T.: 0.004 min
Response: 1445521
Conc: 21.32 ug/ml