

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041519AL\
 Data File : FC040593.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2019 11:38
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 05:03:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.032	2339249	18.165 ug/ml
Spiked Amount 50.000		Recovery =	36.33%
12) S 1-chlorooctadecane (S...	12.461	1777441	17.994 ug/ml
Spiked Amount 50.000		Recovery =	35.99%
Target Compounds			
1) T n-Nonane (C9)	2.863	1576222	19.098 ug/ml
2) T n-Decane (C10)	3.885	1647098	19.461 ug/ml
3) T A-Naphthalene (C11.7)	5.461	1966373	20.154 ug/ml
4) T n-Dodecane (C12)	5.880	1723076	19.948 ug/ml
5) T A~2-methylnaphthalene...	6.511	1995075	20.079 ug/ml
6) T n-Tetradecane (C14)	7.672	1792565	19.668 ug/ml
7) T n-Hexadecane (C16)	9.270	1810304	18.835 ug/ml
8) T n-Octadecane (C18)	10.709	1808434	18.028 ug/ml
10) T n-Eicosane (C20)	12.016	1803933	17.726 ug/ml
11) T n-Heneicosane (C21)	12.627	1791190	17.762 ug/ml
13) T n-Docosane (C22)	13.213	1793508	17.842 ug/ml
14) T n-Tetracosane (C24)	14.314	1808322	18.163 ug/ml
15) T n-Hexacosane (C26)	15.334	1811192	18.500 ug/ml
16) T n-Octacosane (C28)	16.283	1822337	18.577 ug/ml
17) T n-Tricontane (C30)	17.170	1806128	18.458 ug/ml
18) T n-Dotriacontane (C32)	18.004	1741132	17.991 ug/ml
19) T n-Tetratriacontane (C34)	18.823	1559213	18.600 ug/ml
20) T n-Hexatriacontane (C36)	19.853	1383562	18.791 ug/ml
21) T n-Octatriacontane (C38)	21.245	1311589	18.981 ug/ml
22) T n-Tetracontane (C40)	23.181	1306331	19.271 ug/ml

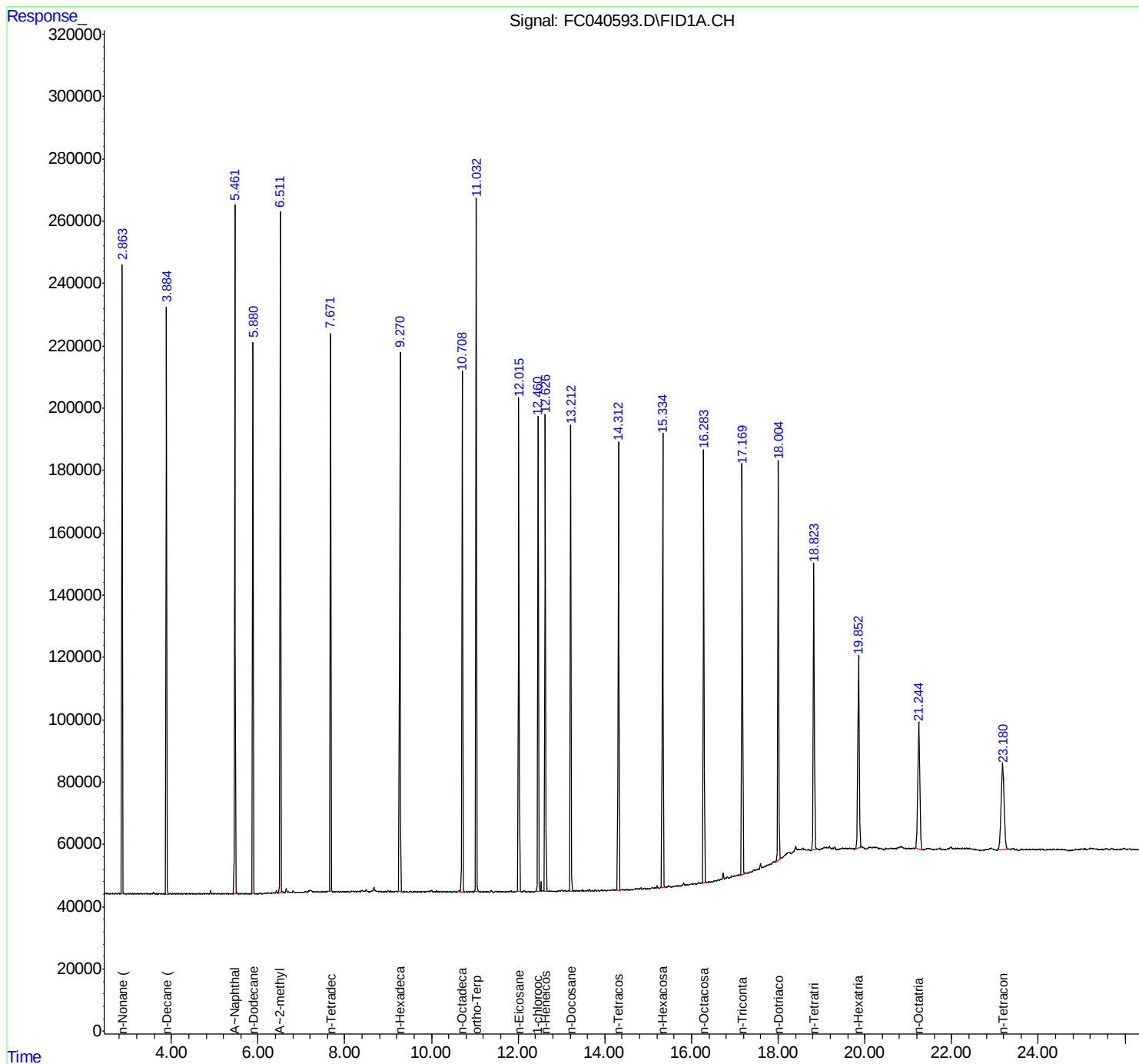
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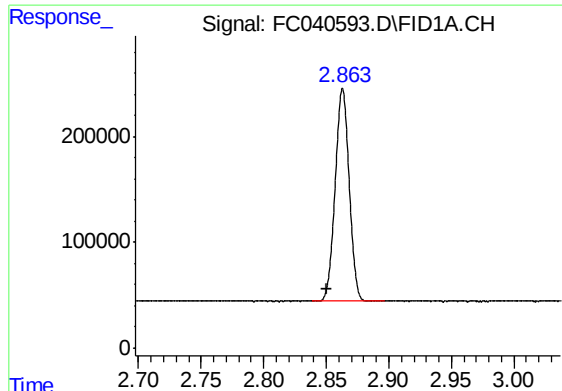
(m)=manual int.

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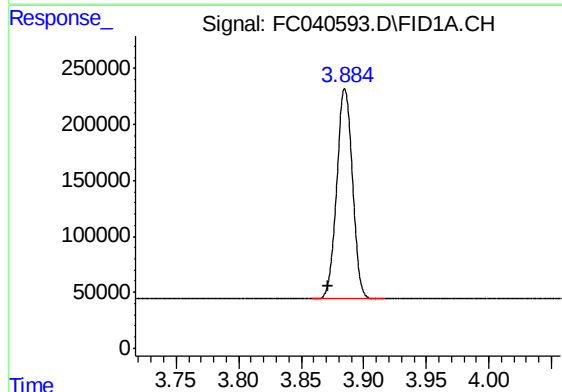
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





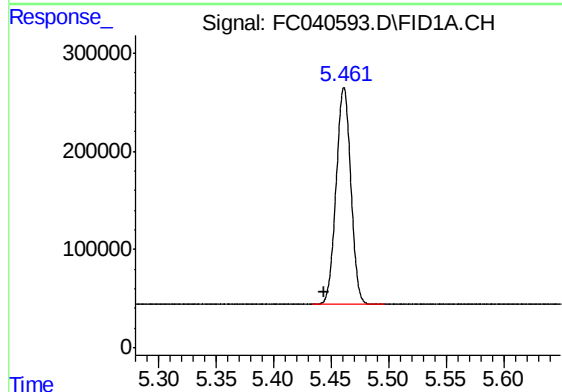
#1 n-Nonane (C9)

R.T.: 2.863 min
Delta R.T.: 0.013 min
Response: 1576222
Conc: 19.10 ug/ml



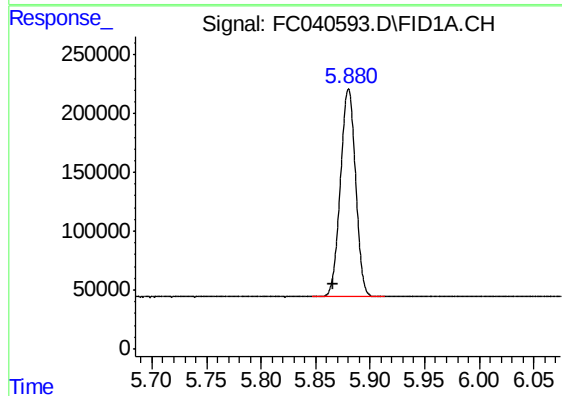
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.013 min
Response: 1647098
Conc: 19.46 ug/ml



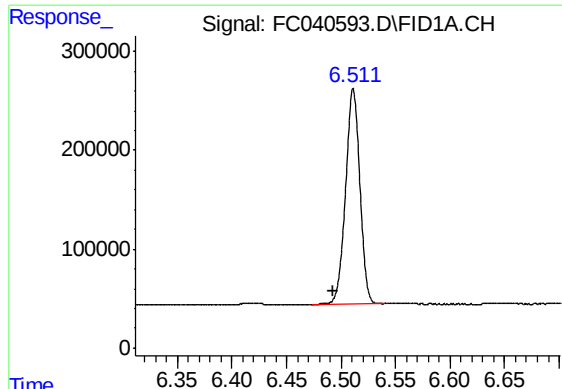
#3 A~Naphthalene (C11.7)

R.T.: 5.461 min
Delta R.T.: 0.017 min
Response: 1966373
Conc: 20.15 ug/ml



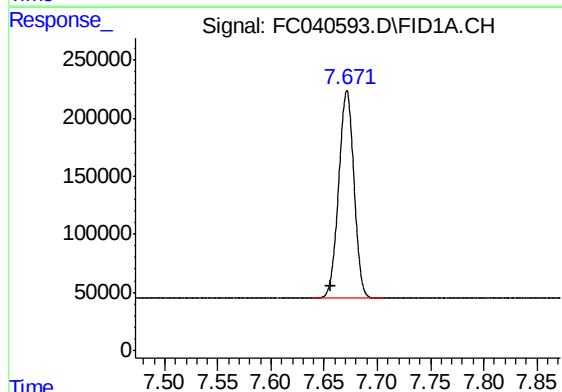
#4 n-Dodecane (C12)

R.T.: 5.880 min
Delta R.T.: 0.014 min
Response: 1723076
Conc: 19.95 ug/ml



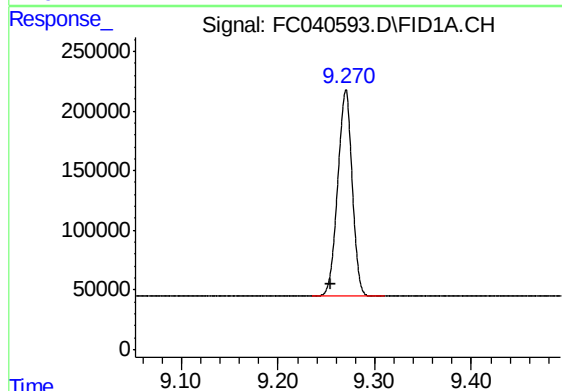
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.511 min
Delta R.T.: 0.018 min
Response: 1995075
Conc: 20.08 ug/ml



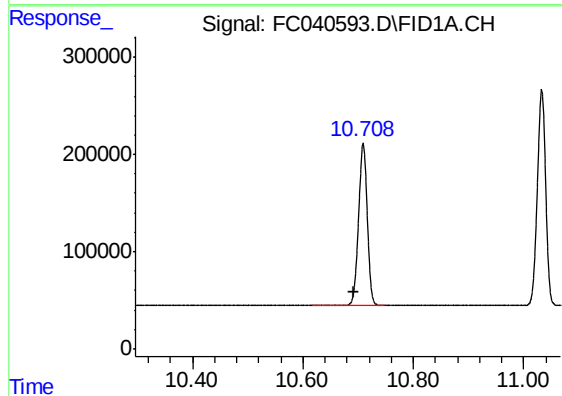
#6 n-Tetradecane (C14)

R.T.: 7.672 min
Delta R.T.: 0.015 min
Response: 1792565
Conc: 19.67 ug/ml



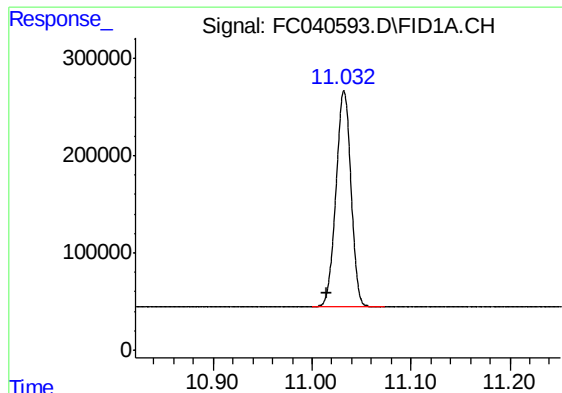
#7 n-Hexadecane (C16)

R.T.: 9.270 min
Delta R.T.: 0.016 min
Response: 1810304
Conc: 18.83 ug/ml



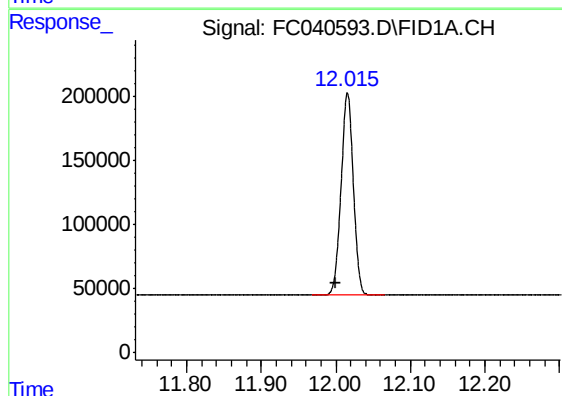
#8 n-Octadecane (C18)

R.T.: 10.709 min
Delta R.T.: 0.016 min
Response: 1808434
Conc: 18.03 ug/ml



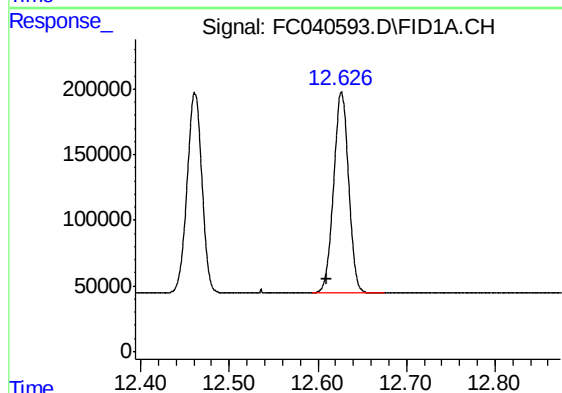
#9 ortho-Terphenyl (SURR)

R.T.: 11.032 min
Delta R.T.: 0.017 min
Response: 2339249
Conc: 18.17 ug/ml



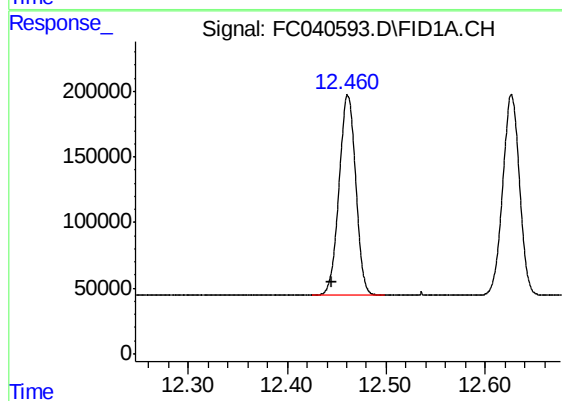
#10 n-Eicosane (C20)

R.T.: 12.016 min
Delta R.T.: 0.016 min
Response: 1803933
Conc: 17.73 ug/ml



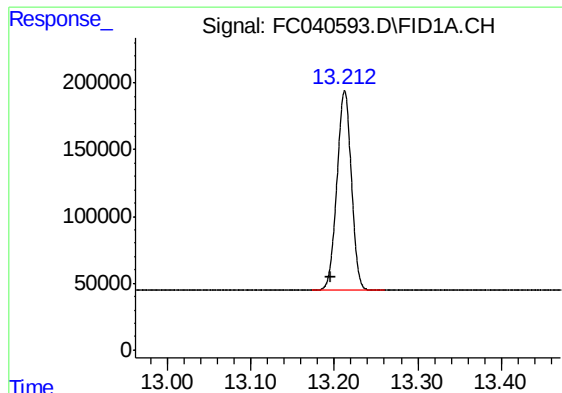
#11 n-Heneicosane (C21)

R.T.: 12.627 min
Delta R.T.: 0.017 min
Response: 1791190
Conc: 17.76 ug/ml



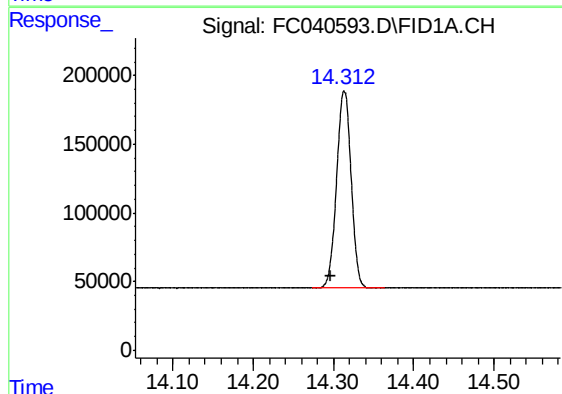
#12 1-chlorooctadecane (SURR)

R.T.: 12.461 min
Delta R.T.: 0.017 min
Response: 1777441
Conc: 17.99 ug/ml



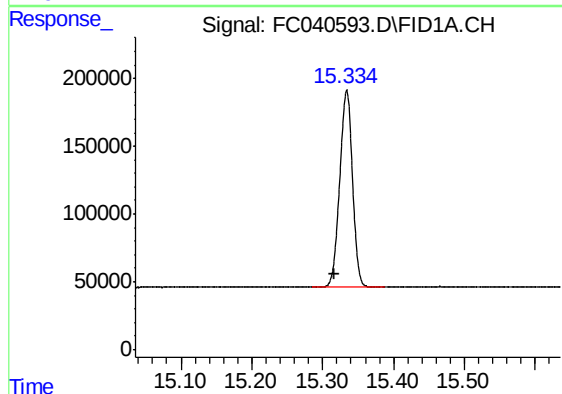
#13 n-Docosane (C22)

R.T.: 13.213 min
Delta R.T.: 0.017 min
Response: 1793508
Conc: 17.84 ug/ml



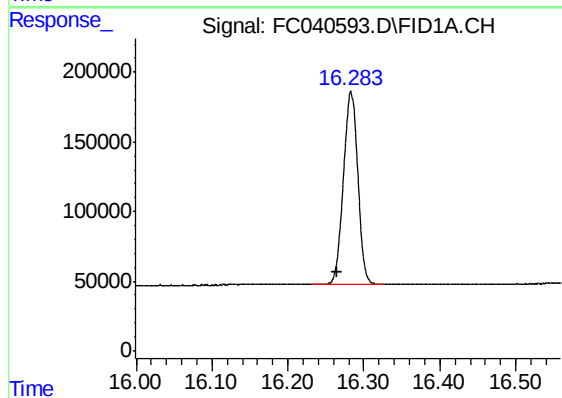
#14 n-Tetracosane (C24)

R.T.: 14.314 min
Delta R.T.: 0.017 min
Response: 1808322
Conc: 18.16 ug/ml



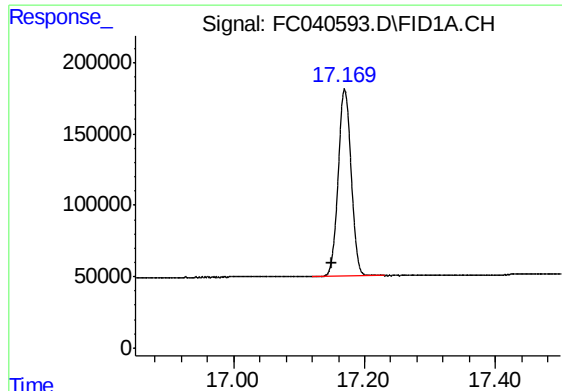
#15 n-Hexacosane (C26)

R.T.: 15.334 min
Delta R.T.: 0.018 min
Response: 1811192
Conc: 18.50 ug/ml



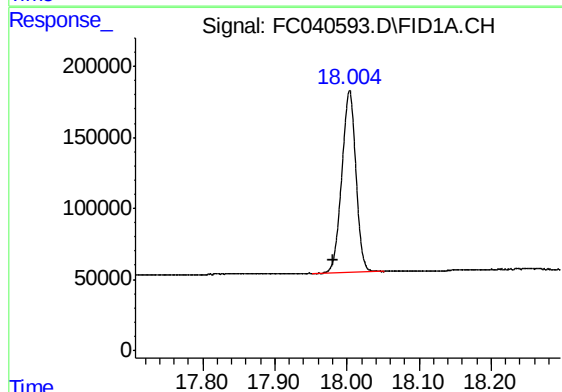
#16 n-Octacosane (C28)

R.T.: 16.283 min
Delta R.T.: 0.019 min
Response: 1822337
Conc: 18.58 ug/ml



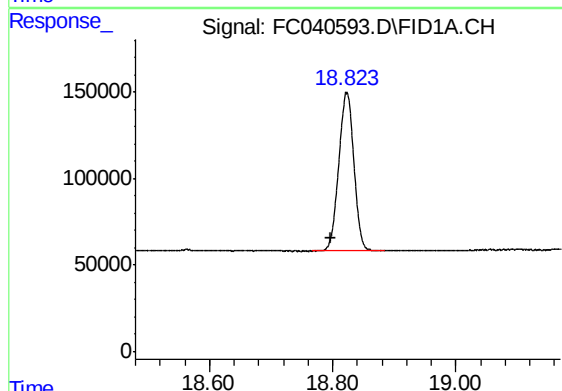
#17 n-Tricontane (C30)

R.T.: 17.170 min
Delta R.T.: 0.020 min
Response: 1806128
Conc: 18.46 ug/ml



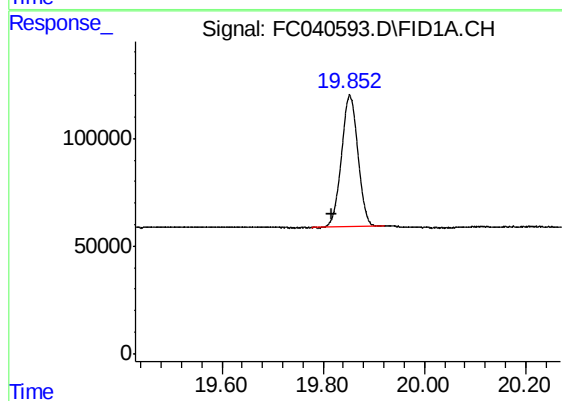
#18 n-Dotriacontane (C32)

R.T.: 18.004 min
Delta R.T.: 0.024 min
Response: 1741132
Conc: 17.99 ug/ml



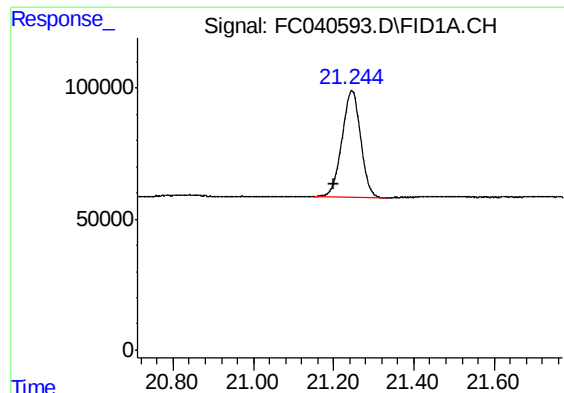
#19 n-Tetatriacontane (C34)

R.T.: 18.823 min
Delta R.T.: 0.027 min
Response: 1559213
Conc: 18.60 ug/ml



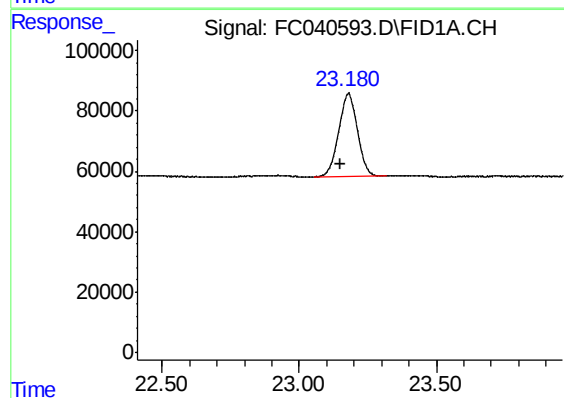
#20 n-Hexatriacontane (C36)

R.T.: 19.853 min
Delta R.T.: 0.035 min
Response: 1383562
Conc: 18.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.245 min
Delta R.T.: 0.045 min
Response: 1311589
Conc: 18.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.181 min
Delta R.T.: 0.031 min
Response: 1306331
Conc: 19.27 ug/ml