

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060820AL\
 Data File : FC047774.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jun 2020 9:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 08 10:32:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 Qlast Update : Fri May 08 16:49:27 2020
 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)	11.735	2115666	17.698 ug/ml
Spiked Amount 50.000		Recovery =	35.40%
12) S 1-chlorooctadecane (S...	13.149	1687908	17.209 ug/ml
Spiked Amount 50.000		Recovery =	34.42%
Target Compounds			
1) T n-Nonane (C9)	3.542	2041145	20.134 ug/ml
2) T n-Decane (C10)	4.605	2100795	20.558 ug/ml
3) T A~Naphthalene (C11.7)	6.205	2039916	19.590 ug/ml
4) T n-Dodecane (C12)	6.607	2127215	20.139 ug/ml
5) T A~2-methylnaphthalene...	7.252	2036236	19.390 ug/ml
6) T n-Tetradecane (C14)	8.385	2077888	19.644 ug/ml
7) T n-Hexadecane (C16)	9.971	1991580	18.822 ug/ml
8) T n-Octadecane (C18)	11.402	2041241	18.229 ug/ml
10) T n-Eicosane (C20)	12.703	2002374	17.598 ug/ml
11) T n-Heneicosane (C21)	13.310	1976831	17.388 ug/ml
13) T n-Docosane (C22)	13.893	1950917	17.168 ug/ml
14) T n-Tetracosane (C24)	14.988	1910782	16.888 ug/ml
15) T n-Hexacosane (C26)	16.003	1880514	16.790 ug/ml
16) T n-Octacosane (C28)	16.946	1908855	17.114 ug/ml
17) T n-Tricontane (C30)	17.830	1949090	18.027 ug/ml
18) T n-Dotriacontane (C32)	18.658	1845126	18.711 ug/ml
19) T n-Tetratriacontane (C34)	19.436	1754760	19.131 ug/ml
20) T n-Hexatriacontane (C36)	20.171	1682893	19.405 ug/ml
21) T n-Octatriacontane (C38)	20.927	1695265	21.010 ug/ml
22) T n-Tetracontane (C40)	21.872	1612524	19.829 ug/ml

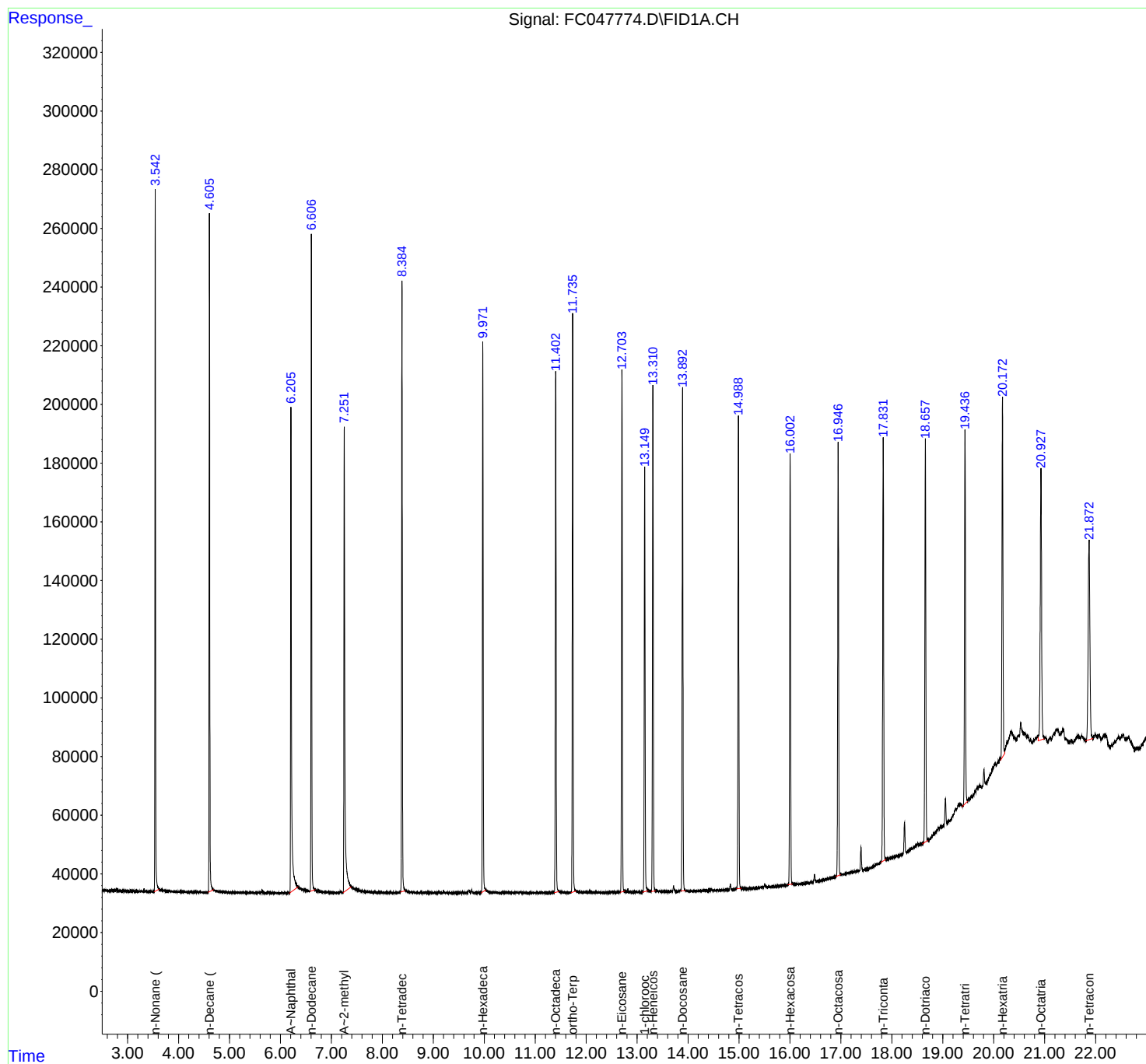
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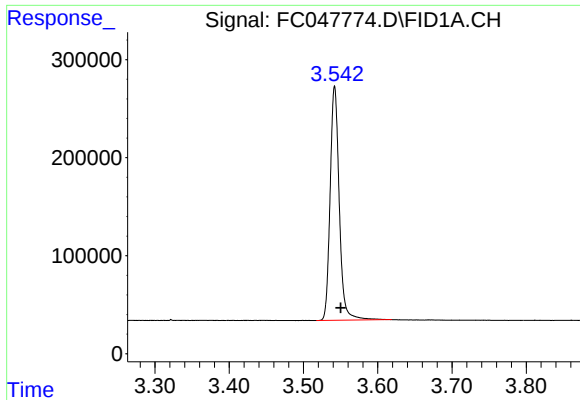
(m)=manual int.

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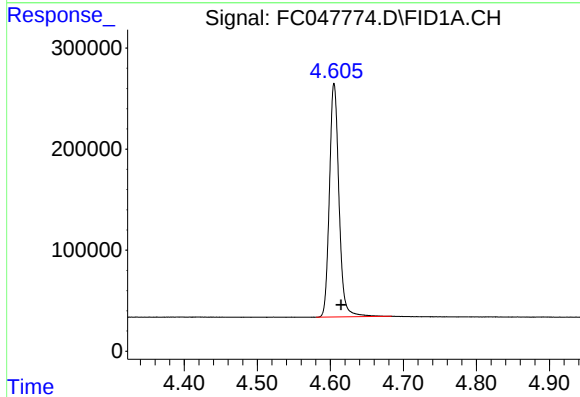
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Signal Info : 20M x 0.18mm x 0.18um





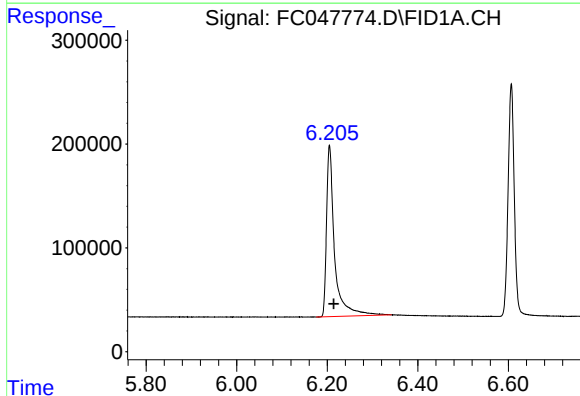
#1 n-Nonane (C9)

R.T.: 3.542 min
Delta R.T.: -0.008 min
Response: 2041145
Conc: 20.13 ug/ml



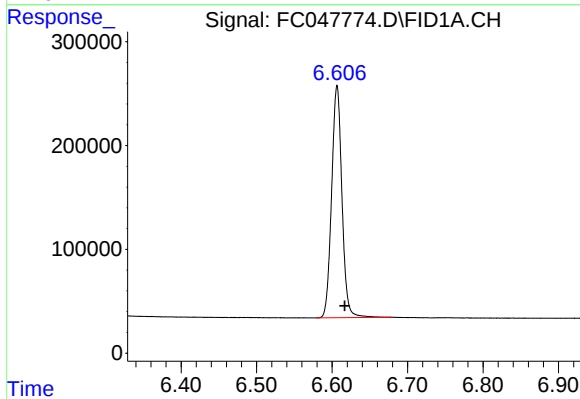
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: -0.010 min
Response: 2100795
Conc: 20.56 ug/ml



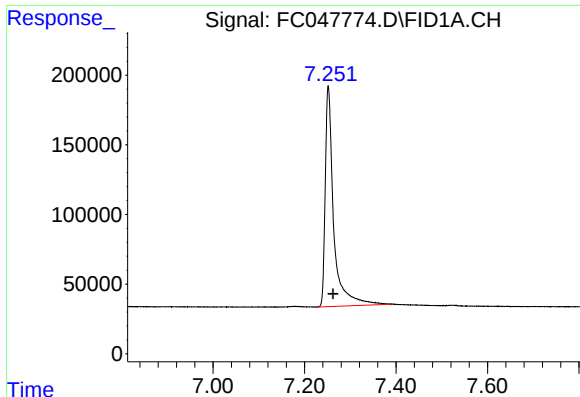
#3 A~Naphthalene (C11.7)

R.T.: 6.205 min
Delta R.T.: -0.010 min
Response: 2039916
Conc: 19.59 ug/ml



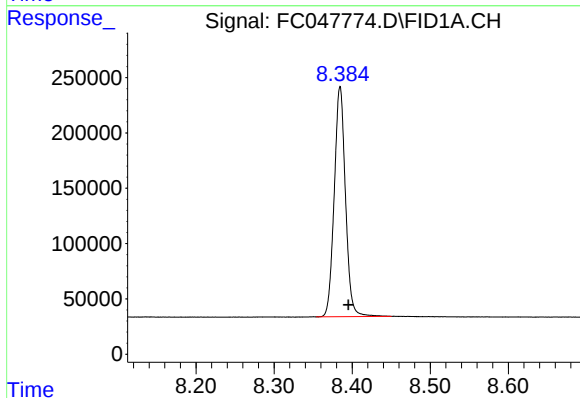
#4 n-Dodecane (C12)

R.T.: 6.607 min
Delta R.T.: -0.010 min
Response: 2127215
Conc: 20.14 ug/ml



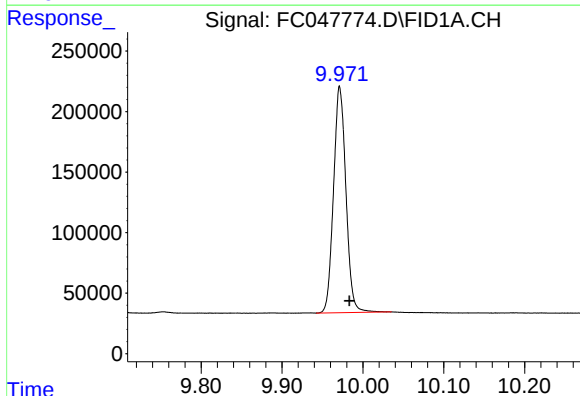
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: -0.010 min
Response: 2036236
Conc: 19.39 ug/ml



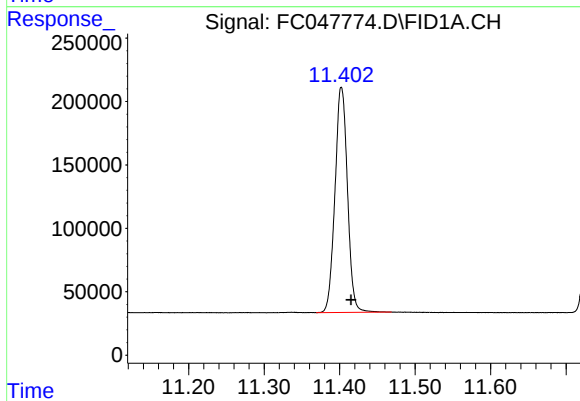
#6 n-Tetradecane (C14)

R.T.: 8.385 min
Delta R.T.: -0.011 min
Response: 2077888
Conc: 19.64 ug/ml



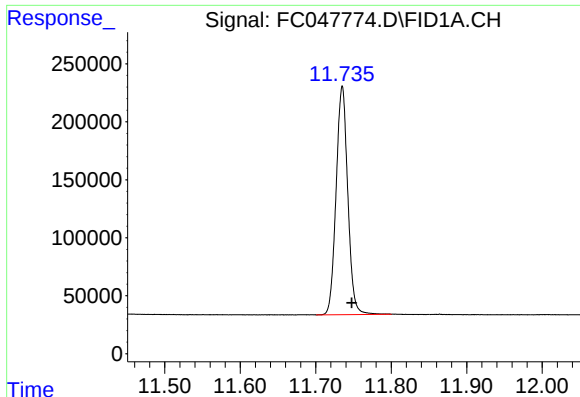
#7 n-Hexadecane (C16)

R.T.: 9.971 min
Delta R.T.: -0.012 min
Response: 1991580
Conc: 18.82 ug/ml



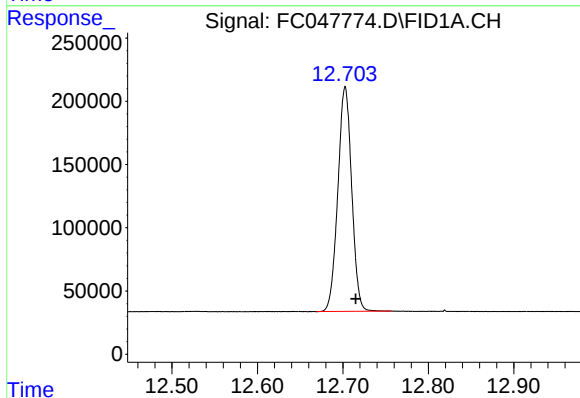
#8 n-Octadecane (C18)

R.T.: 11.402 min
Delta R.T.: -0.013 min
Response: 2041241
Conc: 18.23 ug/ml



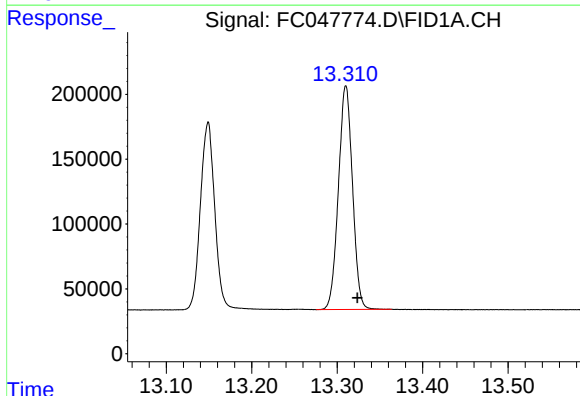
#9 ortho-Terphenyl (SURR)

R.T.: 11.735 min
Delta R.T.: -0.012 min
Response: 2115666
Conc: 17.70 ug/ml



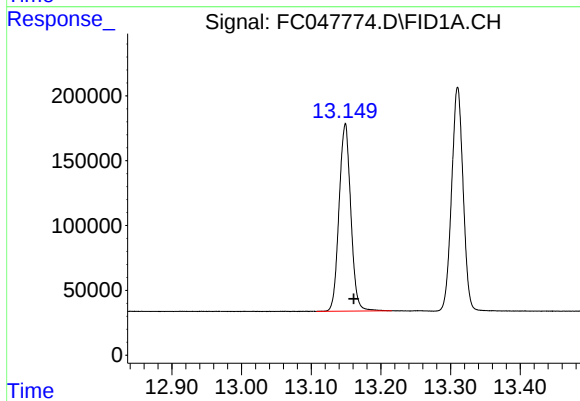
#10 n-Eicosane (C20)

R.T.: 12.703 min
Delta R.T.: -0.012 min
Response: 2002374
Conc: 17.60 ug/ml



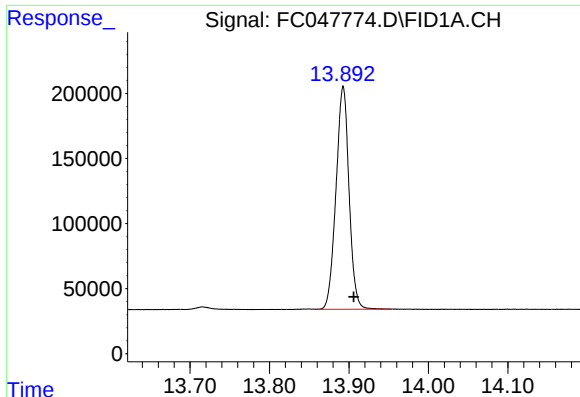
#11 n-Heneicosane (C21)

R.T.: 13.310 min
Delta R.T.: -0.013 min
Response: 1976831
Conc: 17.39 ug/ml



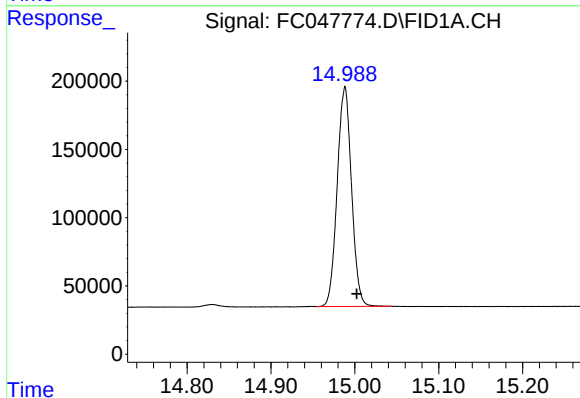
#12 1-chlorooctadecane (SURR)

R.T.: 13.149 min
Delta R.T.: -0.012 min
Response: 1687908
Conc: 17.21 ug/ml



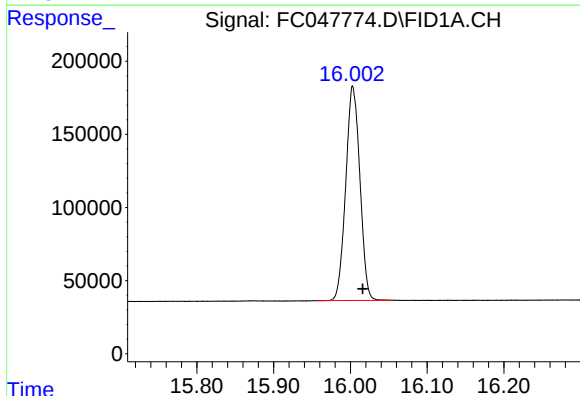
#13 n-Docosane (C22)

R.T.: 13.893 min
Delta R.T.: -0.014 min
Response: 1950917
Conc: 17.17 ug/ml



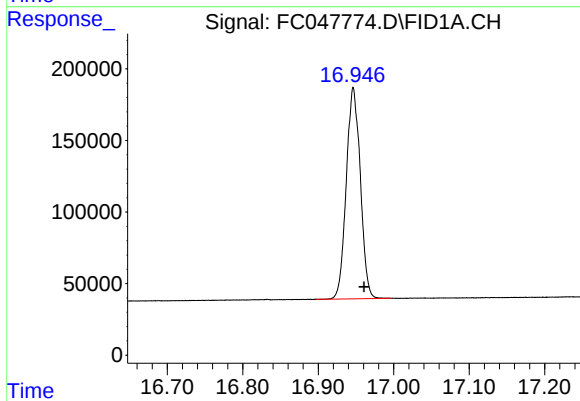
#14 n-Tetracosane (C24)

R.T.: 14.988 min
Delta R.T.: -0.014 min
Response: 1910782
Conc: 16.89 ug/ml



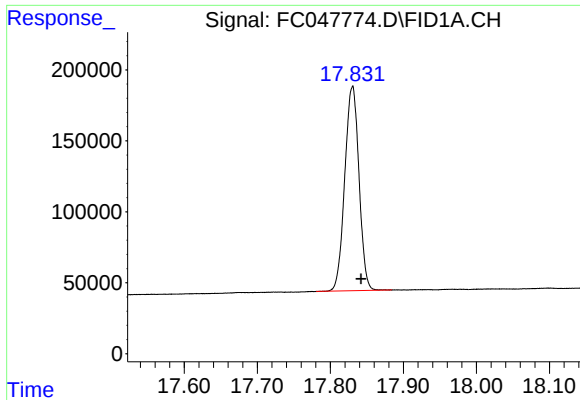
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: -0.013 min
Response: 1880514
Conc: 16.79 ug/ml



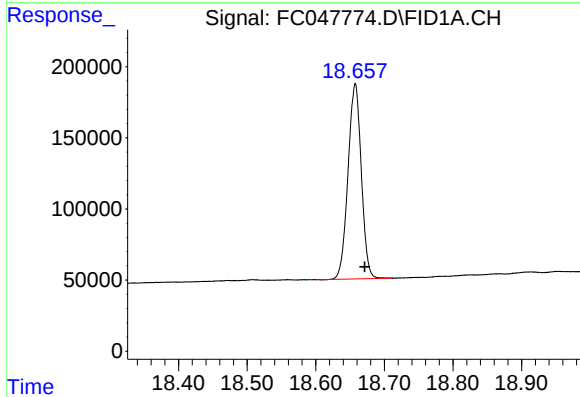
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: -0.014 min
Response: 1908855
Conc: 17.11 ug/ml



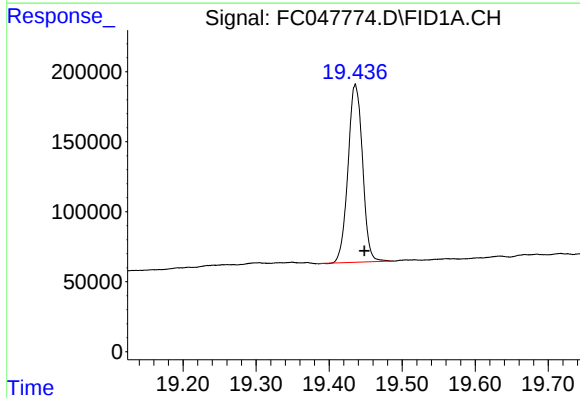
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: -0.012 min
Response: 1949090
Conc: 18.03 ug/ml



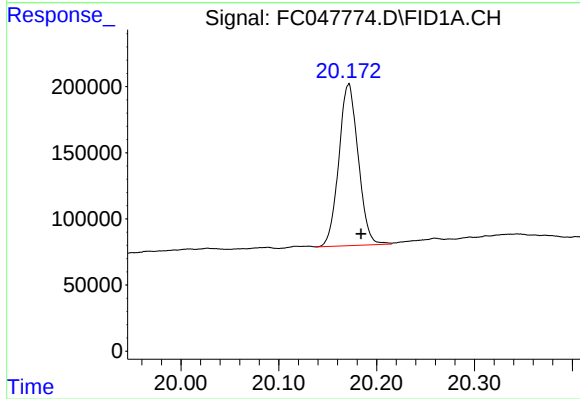
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.014 min
Response: 1845126
Conc: 18.71 ug/ml



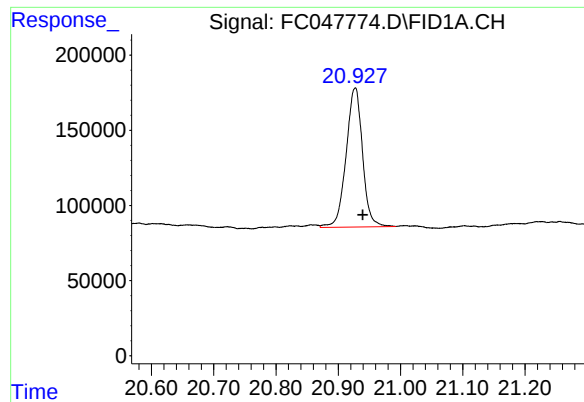
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.012 min
Response: 1754760
Conc: 19.13 ug/ml



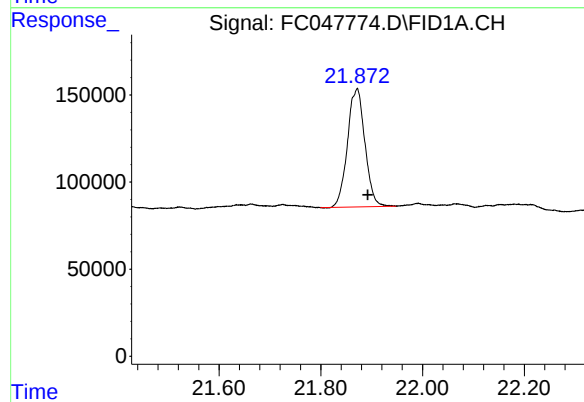
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: -0.013 min
Response: 1682893
Conc: 19.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: -0.012 min
Response: 1695265
Conc: 21.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.872 min
Delta R.T.: -0.020 min
Response: 1612524
Conc: 19.83 ug/ml