

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060820AL\
 Data File : FC047779.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jun 2020 14:19
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 00:54:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.736	2185102	18.279 ug/ml
Spiked Amount 50.000		Recovery =	36.56%
12) S 1-chlorooctadecane (S...	13.149	1747710	17.819 ug/ml
Spiked Amount 50.000		Recovery =	35.64%
Target Compounds			
1) T n-Nonane (C9)	3.543	2120148	20.914 ug/ml
2) T n-Decane (C10)	4.606	2168843	21.224 ug/ml
3) T A~Naphthalene (C11.7)	6.205	2104329	20.209 ug/ml
4) T n-Dodecane (C12)	6.606	2199278	20.822 ug/ml
5) T A~2-methylnaphthalene...	7.252	2102507	20.021 ug/ml
6) T n-Tetradecane (C14)	8.384	2146082	20.289 ug/ml
7) T n-Hexadecane (C16)	9.972	2078043	19.640 ug/ml
8) T n-Octadecane (C18)	11.403	2117204	18.907 ug/ml
10) T n-Eicosane (C20)	12.702	2082109	18.298 ug/ml
11) T n-Heneicosane (C21)	13.310	2049143	18.024 ug/ml
13) T n-Docosane (C22)	13.892	2018464	17.762 ug/ml
14) T n-Tetracosane (C24)	14.987	1968585	17.399 ug/ml
15) T n-Hexacosane (C26)	16.002	1931198	17.242 ug/ml
16) T n-Octacosane (C28)	16.947	1951230	17.494 ug/ml
17) T n-Tricontane (C30)	17.830	1990745	18.412 ug/ml
18) T n-Dotriacontane (C32)	18.657	1881008	19.074 ug/ml
19) T n-Tetratriacontane (C34)	19.438	1785416	19.465 ug/ml
20) T n-Hexatriacontane (C36)	20.174	1745028	20.122 ug/ml
21) T n-Octatriacontane (C38)	20.928	1645757	20.397 ug/ml
22) T n-Tetracontane (C40)	21.869	1673193	20.575 ug/ml

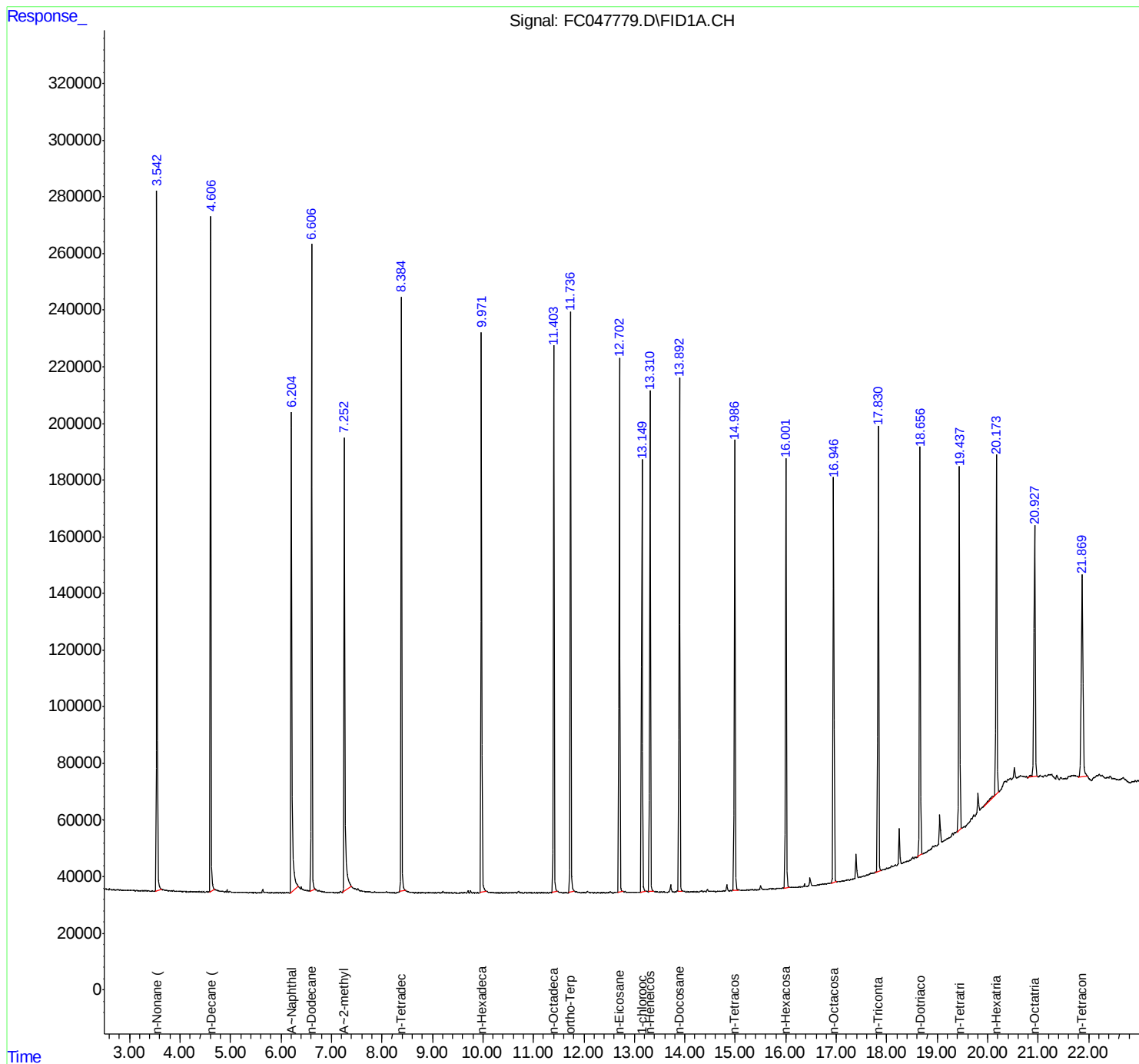
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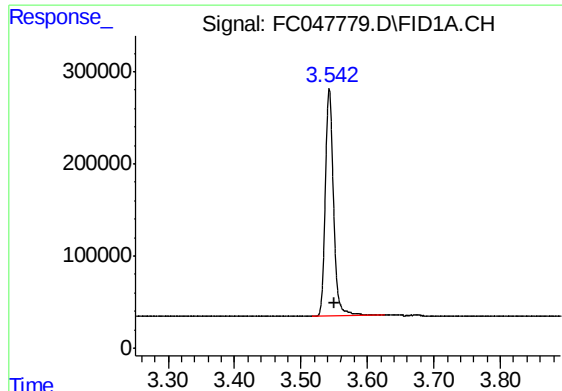
(m)=manual int.

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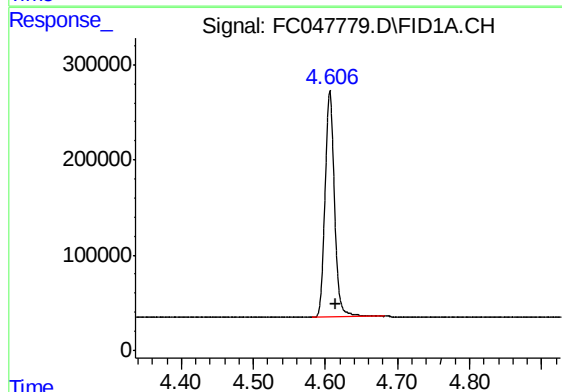
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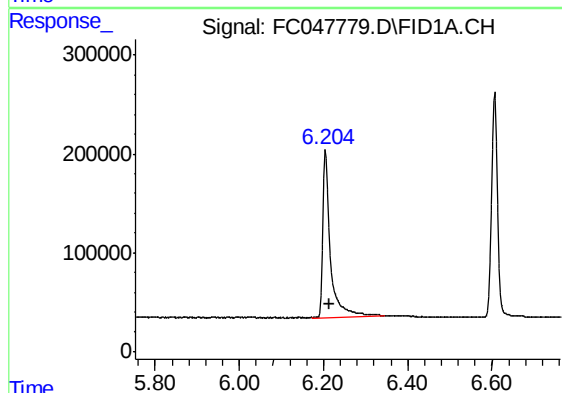
#1 n-Nonane (C9)

R.T.: 3.543 min
Delta R.T.: -0.007 min
Response: 2120148
Conc: 20.91 ug/ml



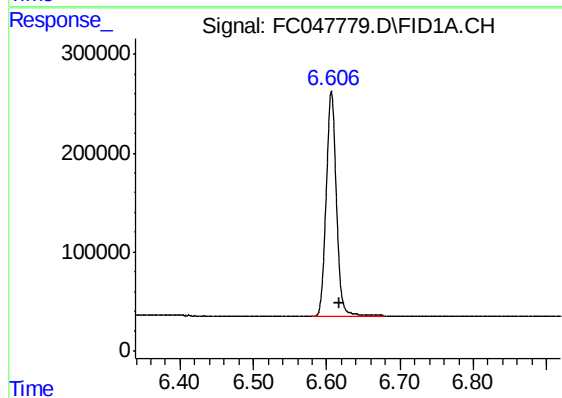
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: -0.009 min
Response: 2168843
Conc: 21.22 ug/ml



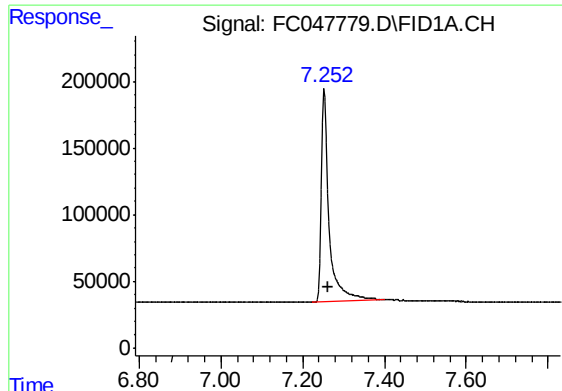
#3 A~Naphthalene (C11.7)

R.T.: 6.205 min
Delta R.T.: -0.010 min
Response: 2104329
Conc: 20.21 ug/ml



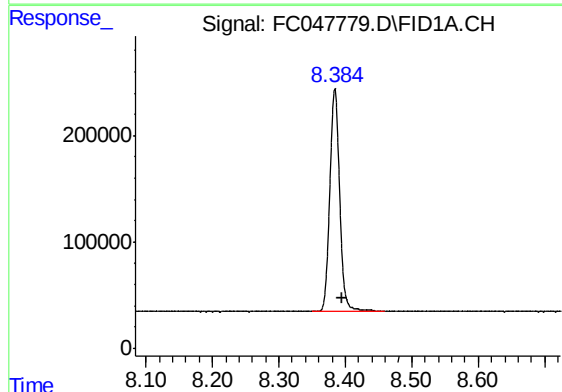
#4 n-Dodecane (C12)

R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 2199278
Conc: 20.82 ug/ml



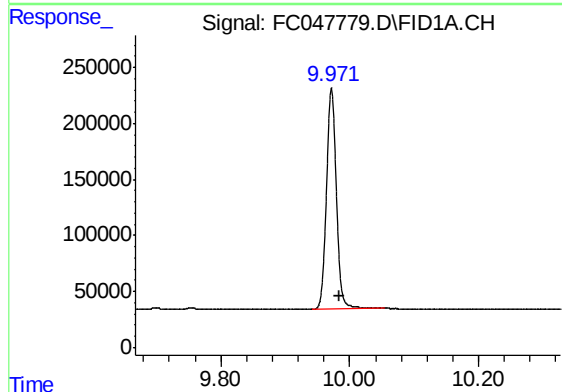
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: -0.010 min
Response: 2102507
Conc: 20.02 ug/ml



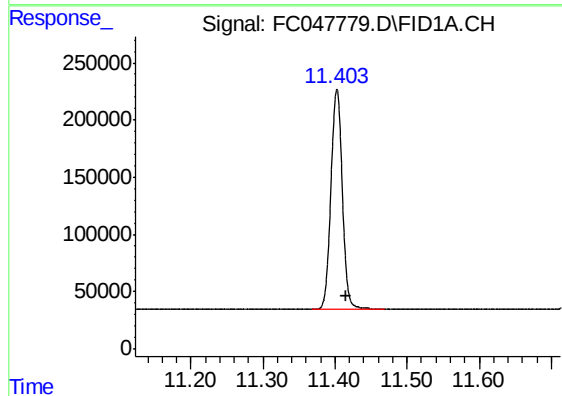
#6 n-Tetradecane (C14)

R.T.: 8.384 min
Delta R.T.: -0.011 min
Response: 2146082
Conc: 20.29 ug/ml



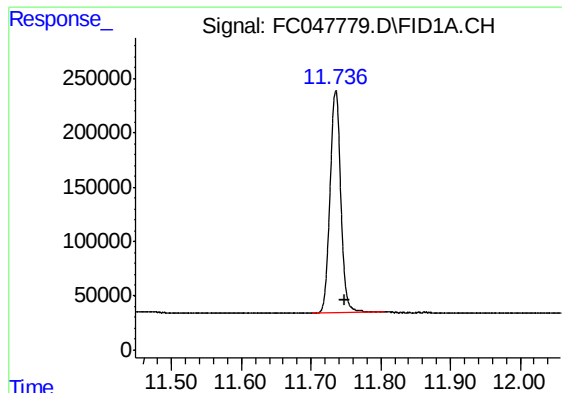
#7 n-Hexadecane (C16)

R.T.: 9.972 min
Delta R.T.: -0.012 min
Response: 2078043
Conc: 19.64 ug/ml



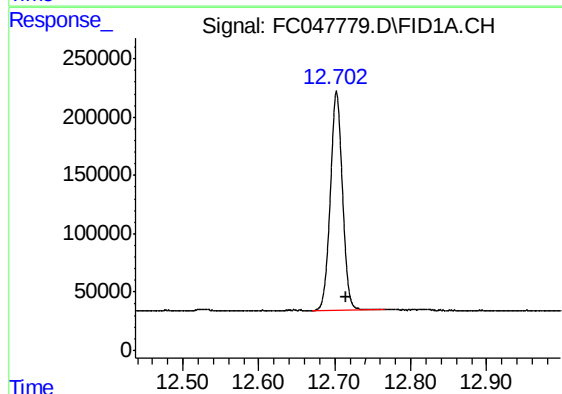
#8 n-Octadecane (C18)

R.T.: 11.403 min
Delta R.T.: -0.012 min
Response: 2117204
Conc: 18.91 ug/ml



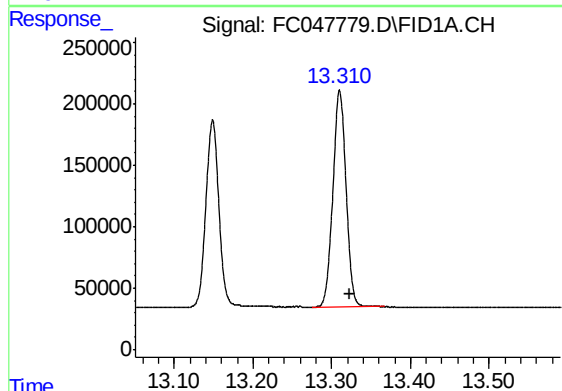
#9 ortho-Terphenyl (SURR)

R.T.: 11.736 min
Delta R.T.: -0.012 min
Response: 2185102
Conc: 18.28 ug/ml



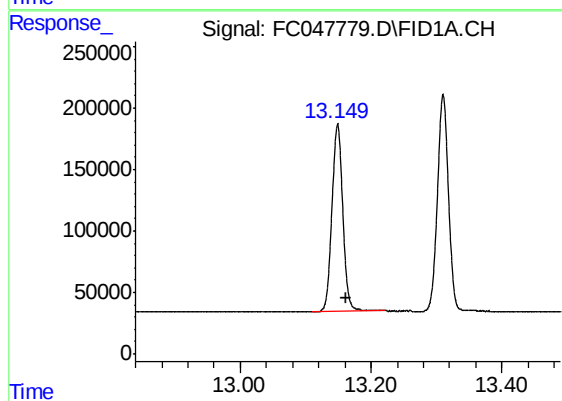
#10 n-Eicosane (C20)

R.T.: 12.702 min
Delta R.T.: -0.013 min
Response: 2082109
Conc: 18.30 ug/ml



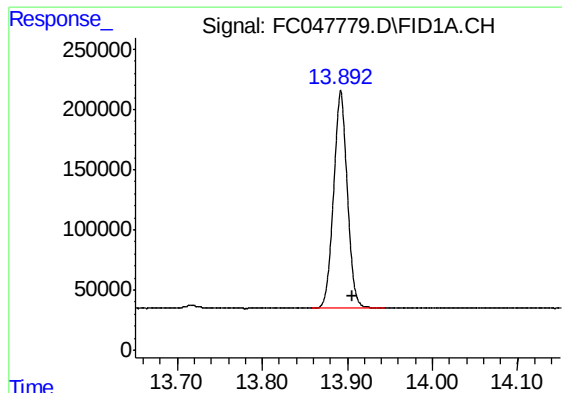
#11 n-Heneicosane (C21)

R.T.: 13.310 min
Delta R.T.: -0.013 min
Response: 2049143
Conc: 18.02 ug/ml



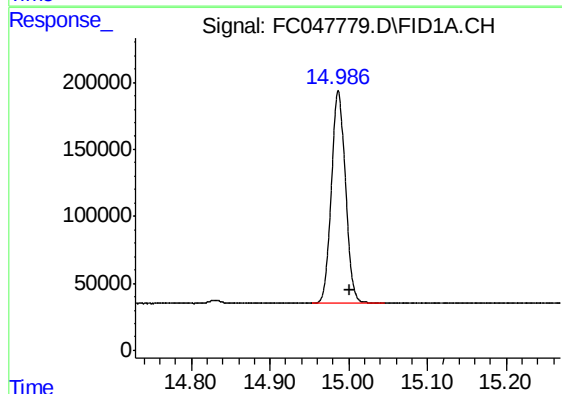
#12 1-chlorooctadecane (SURR)

R.T.: 13.149 min
Delta R.T.: -0.012 min
Response: 1747710
Conc: 17.82 ug/ml



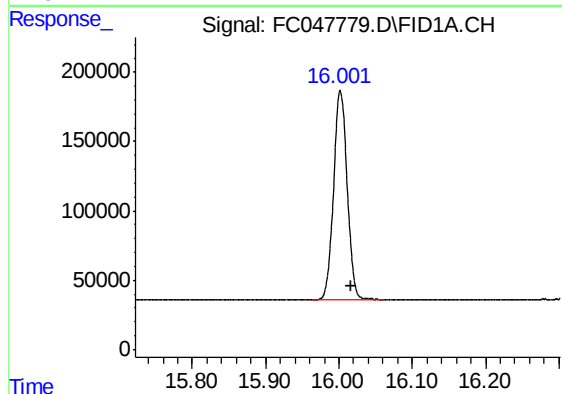
#13 n-Docosane (C22)

R.T.: 13.892 min
Delta R.T.: -0.014 min
Response: 2018464
Conc: 17.76 ug/ml



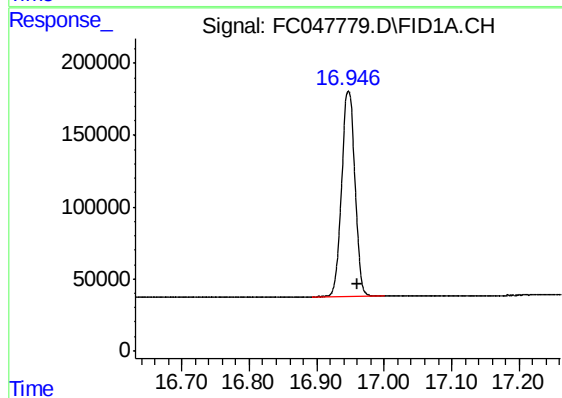
#14 n-Tetracosane (C24)

R.T.: 14.987 min
Delta R.T.: -0.015 min
Response: 1968585
Conc: 17.40 ug/ml



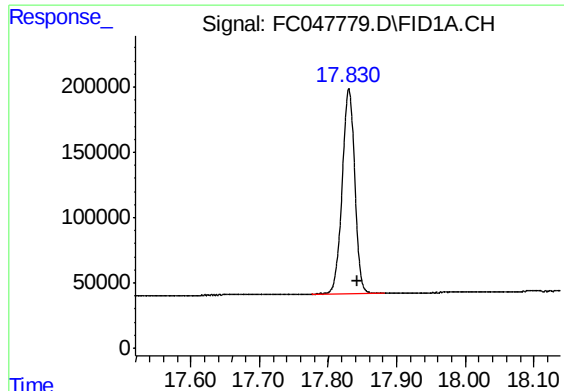
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: -0.014 min
Response: 1931198
Conc: 17.24 ug/ml



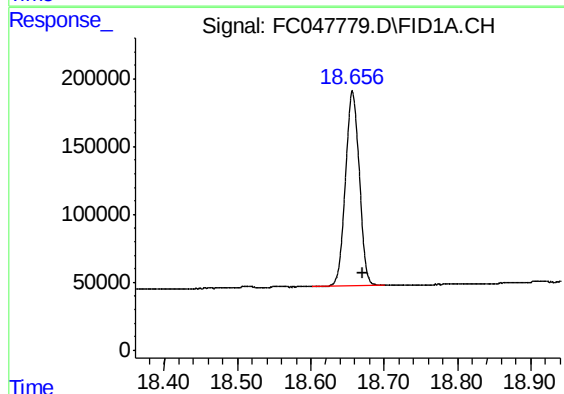
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: -0.014 min
Response: 1951230
Conc: 17.49 ug/ml



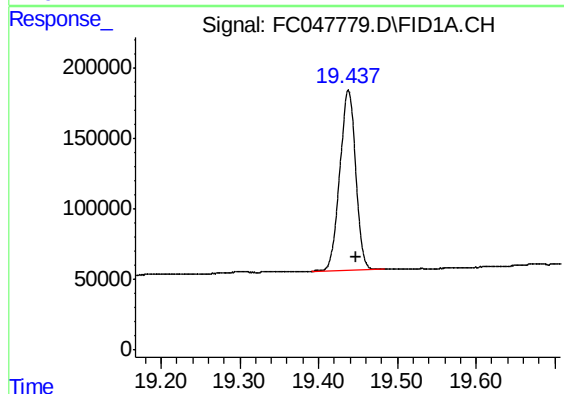
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: -0.012 min
Response: 1990745
Conc: 18.41 ug/ml



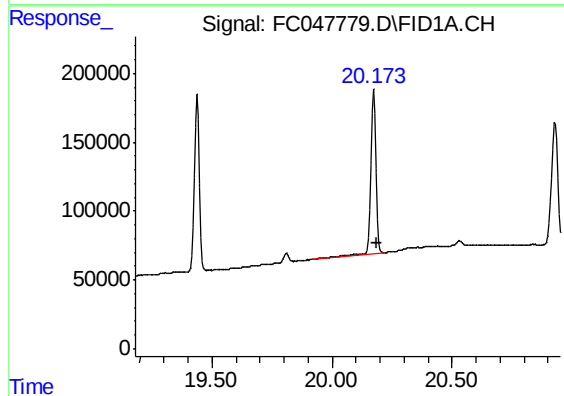
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.015 min
Response: 1881008
Conc: 19.07 ug/ml



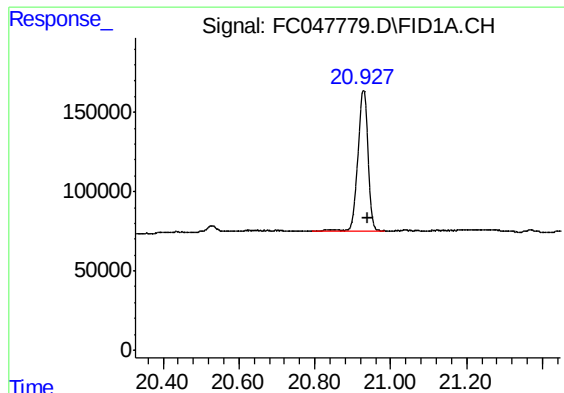
#19 n-Tetatriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.010 min
Response: 1785416
Conc: 19.47 ug/ml



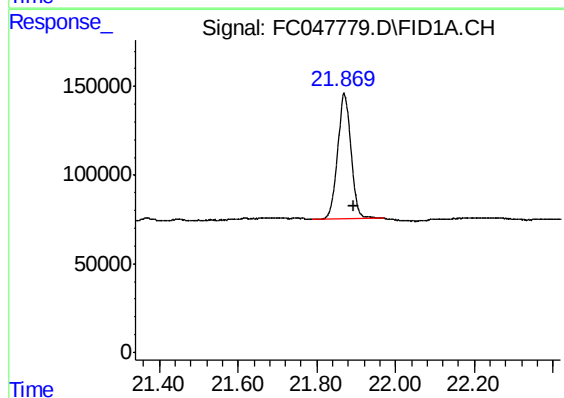
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: -0.011 min
Response: 1745028
Conc: 20.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: -0.012 min
Response: 1645757
Conc: 20.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.869 min
Delta R.T.: -0.023 min
Response: 1673193
Conc: 20.58 ug/ml