

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063020AL\
 Data File : FC048146.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jun 2020 10:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:55:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.718	2249928	18.756 ug/ml
Spiked Amount 50.000		Recovery =	37.51%
12) S 1-chlorooctadecane (S...	13.132	1809692	18.479 ug/ml
Spiked Amount 50.000		Recovery =	36.96%
Target Compounds			
1) T n-Nonane (C9)	3.534	2080736	20.793 ug/ml
2) T n-Decane (C10)	4.596	2104751	20.948 ug/ml
3) T A-Naphthalene (C11.7)	6.197	2049511	20.313 ug/ml
4) T n-Dodecane (C12)	6.596	2206878	21.081 ug/ml
5) T A~2-methylnaphthalene...	7.244	2051594	19.821 ug/ml
6) T n-Tetradecane (C14)	8.372	2200628	20.967 ug/ml
7) T n-Hexadecane (C16)	9.957	2151133	20.589 ug/ml
8) T n-Octadecane (C18)	11.387	2205168	19.838 ug/ml
10) T n-Eicosane (C20)	12.685	2166997	19.042 ug/ml
11) T n-Heneicosane (C21)	13.293	2133240	18.642 ug/ml
13) T n-Docosane (C22)	13.875	2089448	18.215 ug/ml
14) T n-Tetracosane (C24)	14.969	2000882	17.412 ug/ml
15) T n-Hexacosane (C26)	15.985	1912267	16.741 ug/ml
16) T n-Octacosane (C28)	16.929	1867653	16.432 ug/ml
17) T n-Tricontane (C30)	17.809	1819927	16.606 ug/ml
18) T n-Dotriacontane (C32)	18.638	1691164	17.059 ug/ml
19) T n-Tetratriacontane (C34)	19.416	1625875	17.753 ug/ml
20) T n-Hexatriacontane (C36)	20.151	1580843	18.434 ug/ml
21) T n-Octatriacontane (C38)	20.899	1521205	19.102 ug/ml
22) T n-Tetracontane (C40)	21.835	1567947	19.831 ug/ml

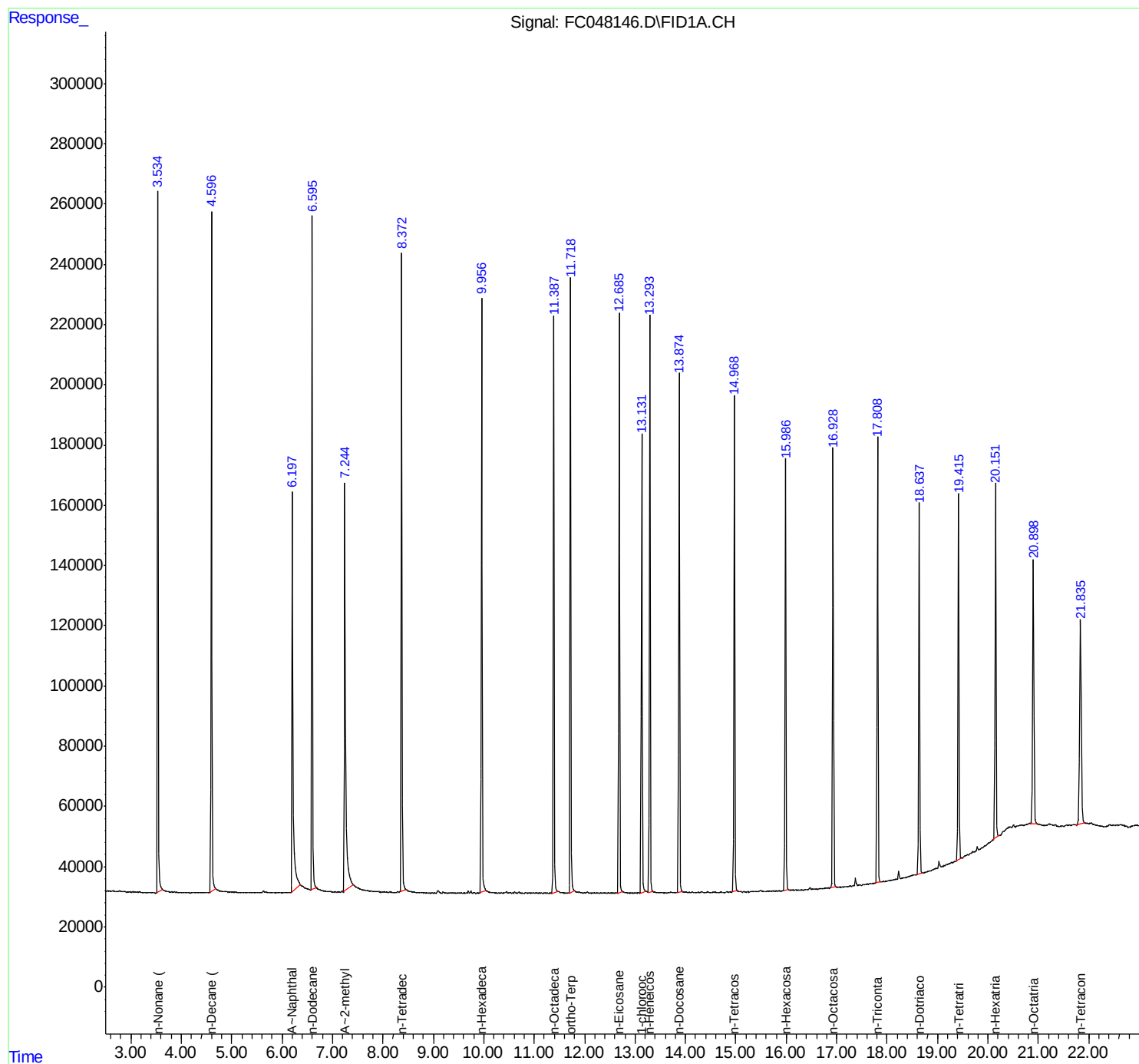
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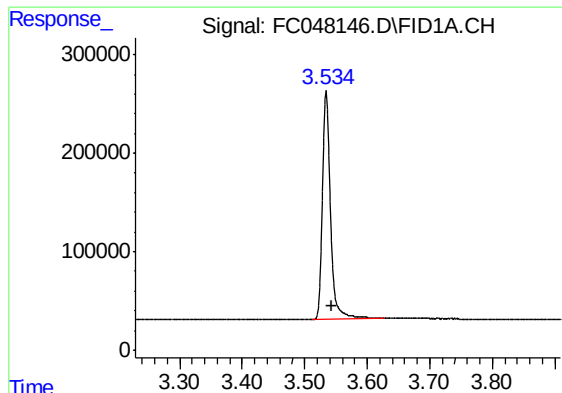
(m)=manual int.

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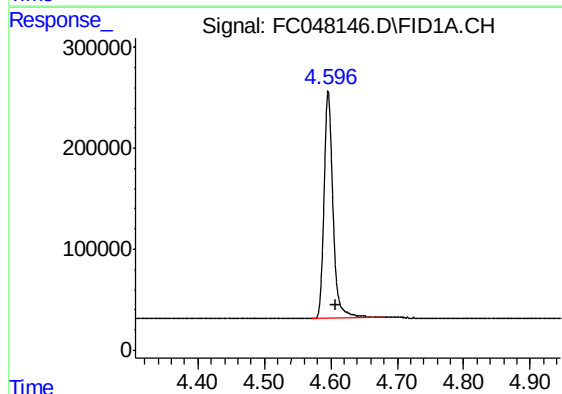
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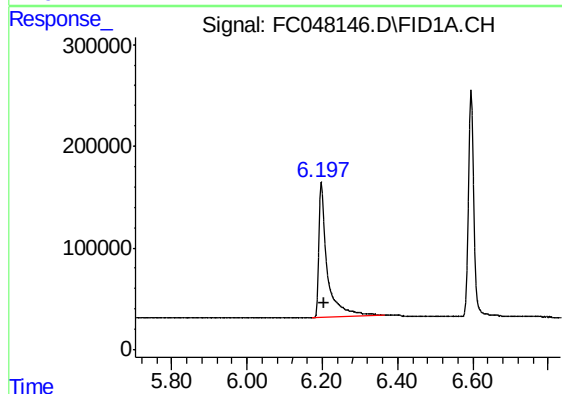
#1 n-Nonane (C9)

R.T.: 3.534 min
Delta R.T.: -0.010 min
Response: 2080736
Conc: 20.79 ug/ml



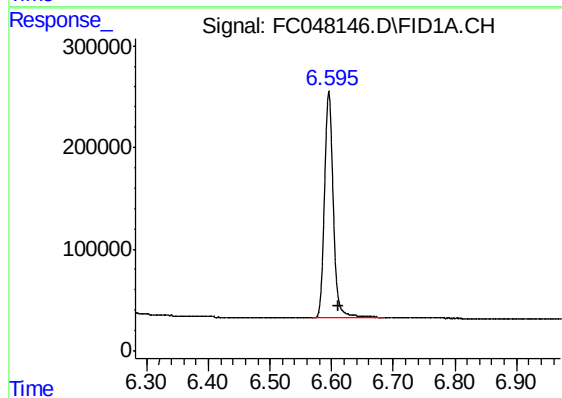
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 2104751
Conc: 20.95 ug/ml



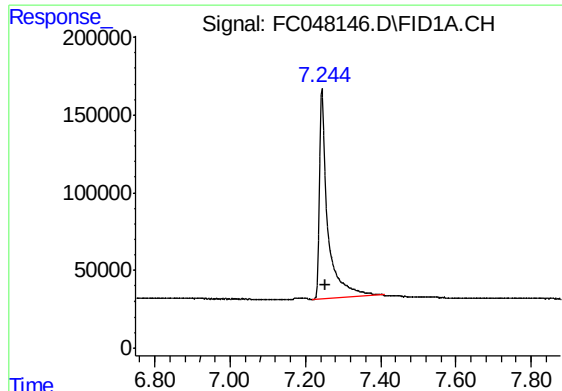
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 2049511
Conc: 20.31 ug/ml



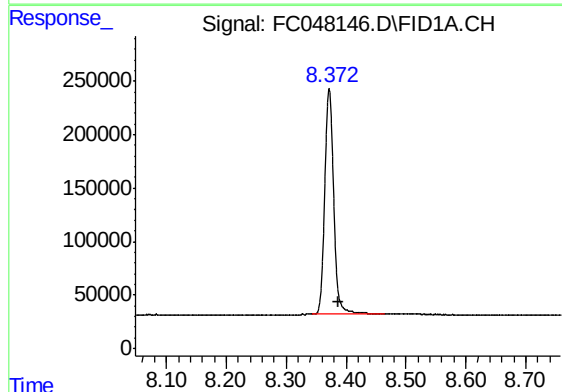
#4 n-Dodecane (C12)

R.T.: 6.596 min
Delta R.T.: -0.015 min
Response: 2206878
Conc: 21.08 ug/ml



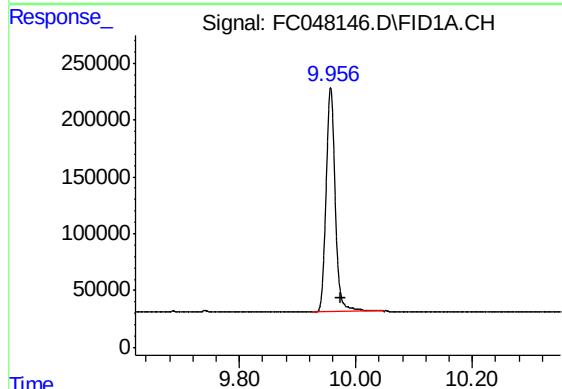
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.244 min
Delta R.T.: -0.009 min
Response: 2051594
Conc: 19.82 ug/ml



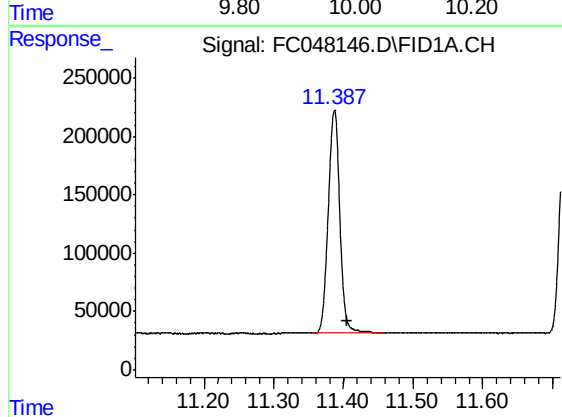
#6 n-Tetradecane (C14)

R.T.: 8.372 min
Delta R.T.: -0.016 min
Response: 2200628
Conc: 20.97 ug/ml



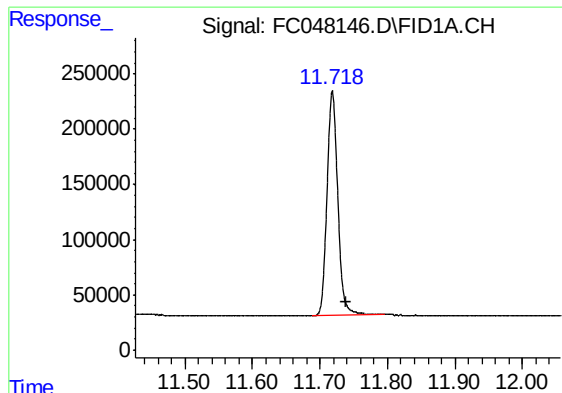
#7 n-Hexadecane (C16)

R.T.: 9.957 min
Delta R.T.: -0.017 min
Response: 2151133
Conc: 20.59 ug/ml



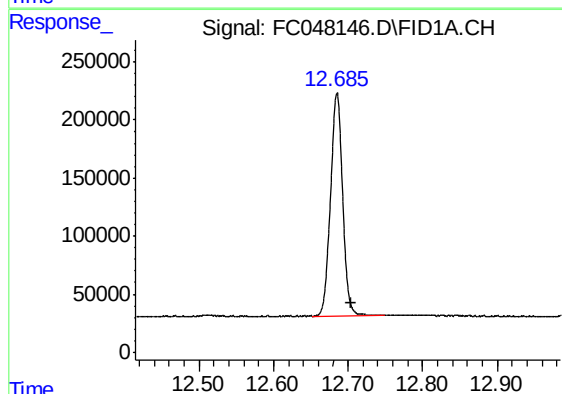
#8 n-Octadecane (C18)

R.T.: 11.387 min
Delta R.T.: -0.019 min
Response: 2205168
Conc: 19.84 ug/ml



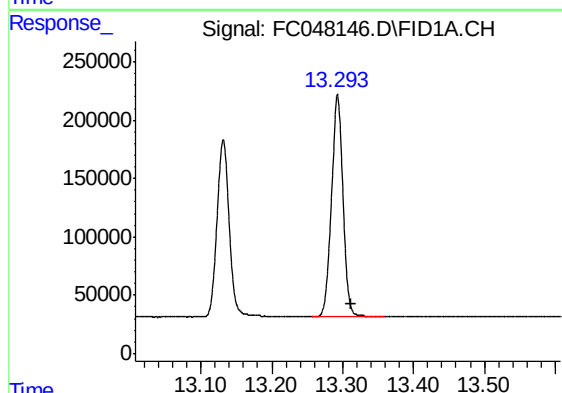
#9 ortho-Terphenyl (SURR)

R.T.: 11.718 min
Delta R.T.: -0.020 min
Response: 2249928
Conc: 18.76 ug/ml



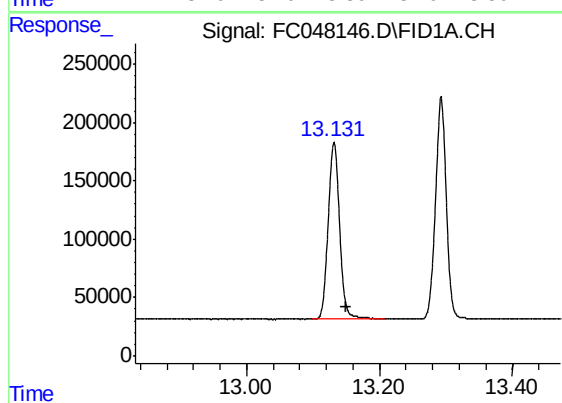
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: -0.020 min
Response: 2166997
Conc: 19.04 ug/ml



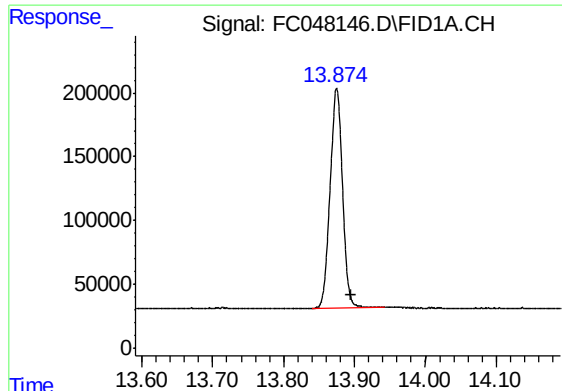
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: -0.020 min
Response: 2133240
Conc: 18.64 ug/ml



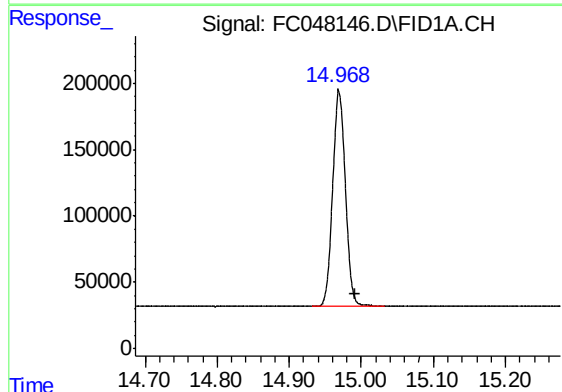
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: -0.018 min
Response: 1809692
Conc: 18.48 ug/ml



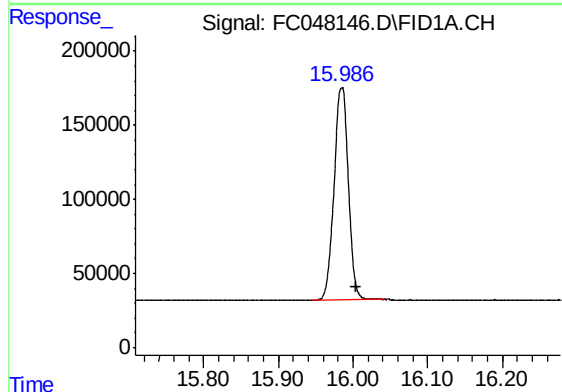
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: -0.020 min
Response: 2089448
Conc: 18.22 ug/ml



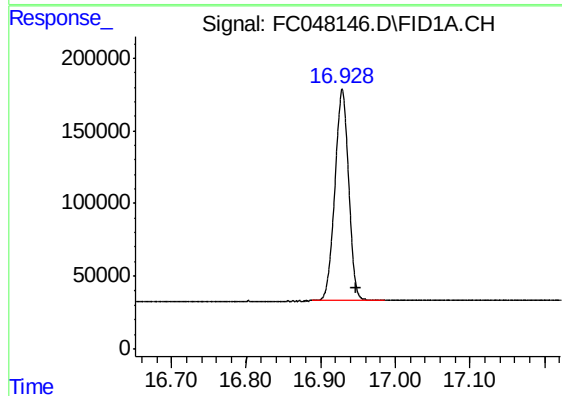
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.021 min
Response: 2000882
Conc: 17.41 ug/ml



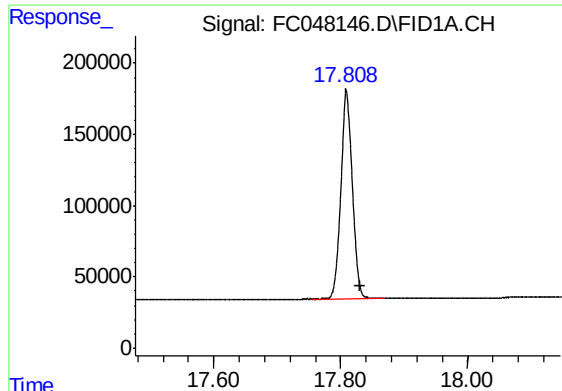
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: -0.019 min
Response: 1912267
Conc: 16.74 ug/ml



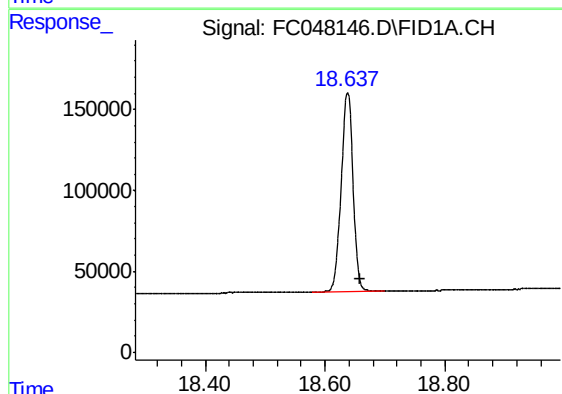
#16 n-Octacosane (C28)

R.T.: 16.929 min
Delta R.T.: -0.019 min
Response: 1867653
Conc: 16.43 ug/ml



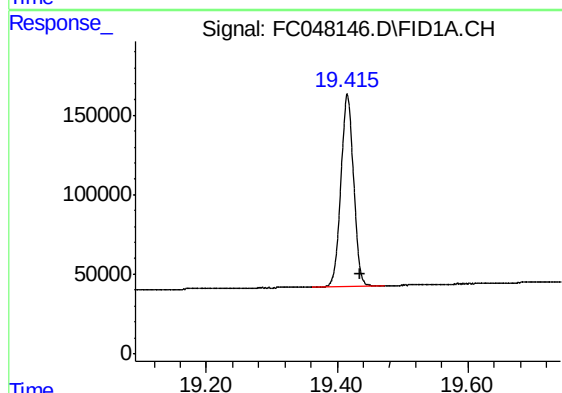
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: -0.022 min
Response: 1819927
Conc: 16.61 ug/ml



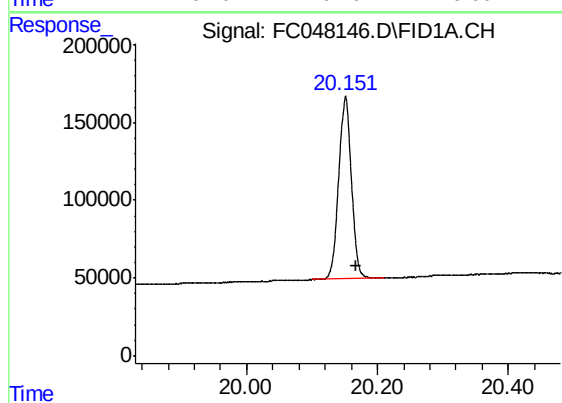
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: -0.021 min
Response: 1691164
Conc: 17.06 ug/ml



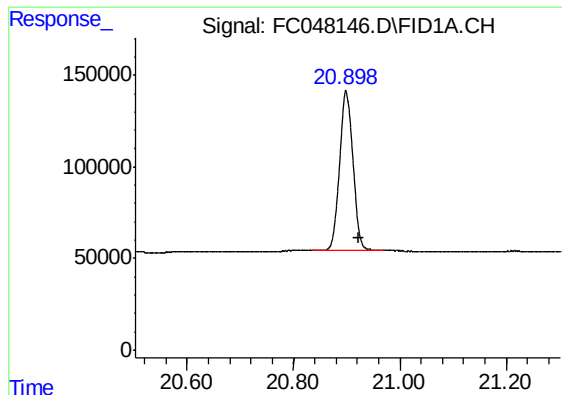
#19 n-Tetratriacontane (C34)

R.T.: 19.416 min
Delta R.T.: -0.020 min
Response: 1625875
Conc: 17.75 ug/ml



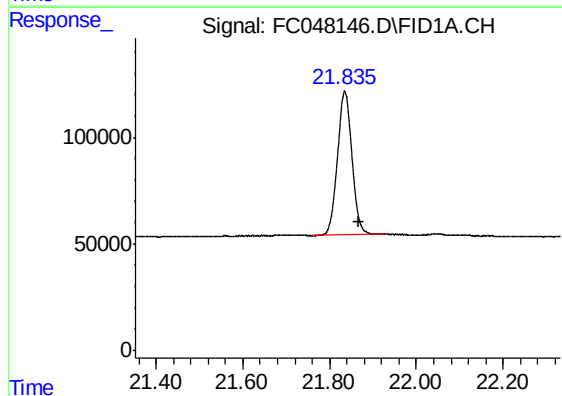
#20 n-Hexatriacontane (C36)

R.T.: 20.151 min
Delta R.T.: -0.016 min
Response: 1580843
Conc: 18.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.899 min
Delta R.T.: -0.024 min
Response: 1521205
Conc: 19.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.835 min
Delta R.T.: -0.033 min
Response: 1567947
Conc: 19.83 ug/ml