

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112720AL\
 Data File : FC050992.D
 Signal(s) : FID1A.CH
 Acq On : 27 Nov 2020 22:09
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 23:32:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 27 23:31:21 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)	11.599	2473013	20.099 ug/ml
Spiked Amount 50.000		Recovery =	40.20%
12) S 1-chlorooctadecane (S...	13.033	1957956	20.071 ug/ml
Spiked Amount 50.000		Recovery =	40.14%
Target Compounds			
1) T n-Nonane (C9)	3.353	2154185	20.242 ug/ml
2) T n-Decane (C10)	4.421	2156396	20.304 ug/ml
3) T A~Naphthalene (C11.7)	6.013	2283766	20.600 ug/ml
4) T n-Dodecane (C12)	6.440	2199713	20.217 ug/ml
5) T A~2-methylnaphthalene...	7.071	2318939	20.672 ug/ml
6) T n-Tetradecane (C14)	8.236	2192018	20.259 ug/ml
7) T n-Hexadecane (C16)	9.837	2179581	20.310 ug/ml
8) T n-Octadecane (C18)	11.279	2299420	20.160 ug/ml
10) T n-Eicosane (C20)	12.587	2330650	20.062 ug/ml
11) T n-Heneicosane (C21)	13.200	2322839	20.048 ug/ml
13) T n-Docosane (C22)	13.785	2309614	19.941 ug/ml
14) T n-Tetracosane (C24)	14.887	2279093	19.816 ug/ml
15) T n-Hexacosane (C26)	15.906	2223374	19.746 ug/ml
16) T n-Octacosane (C28)	16.855	2166862	19.569 ug/ml
17) T n-Tricontane (C30)	17.742	2067356	19.462 ug/ml
18) T n-Dotriacontane (C32)	18.572	1886534	19.308 ug/ml
19) T n-Tetratriacontane (C34)	19.354	1742170	19.520 ug/ml
20) T n-Hexatriacontane (C36)	20.093	1674010	20.071 ug/ml
21) T n-Octatriacontane (C38)	20.831	1571953	20.186 ug/ml
22) T n-Tetracontane (C40)	21.753	1624712	19.622 ug/ml

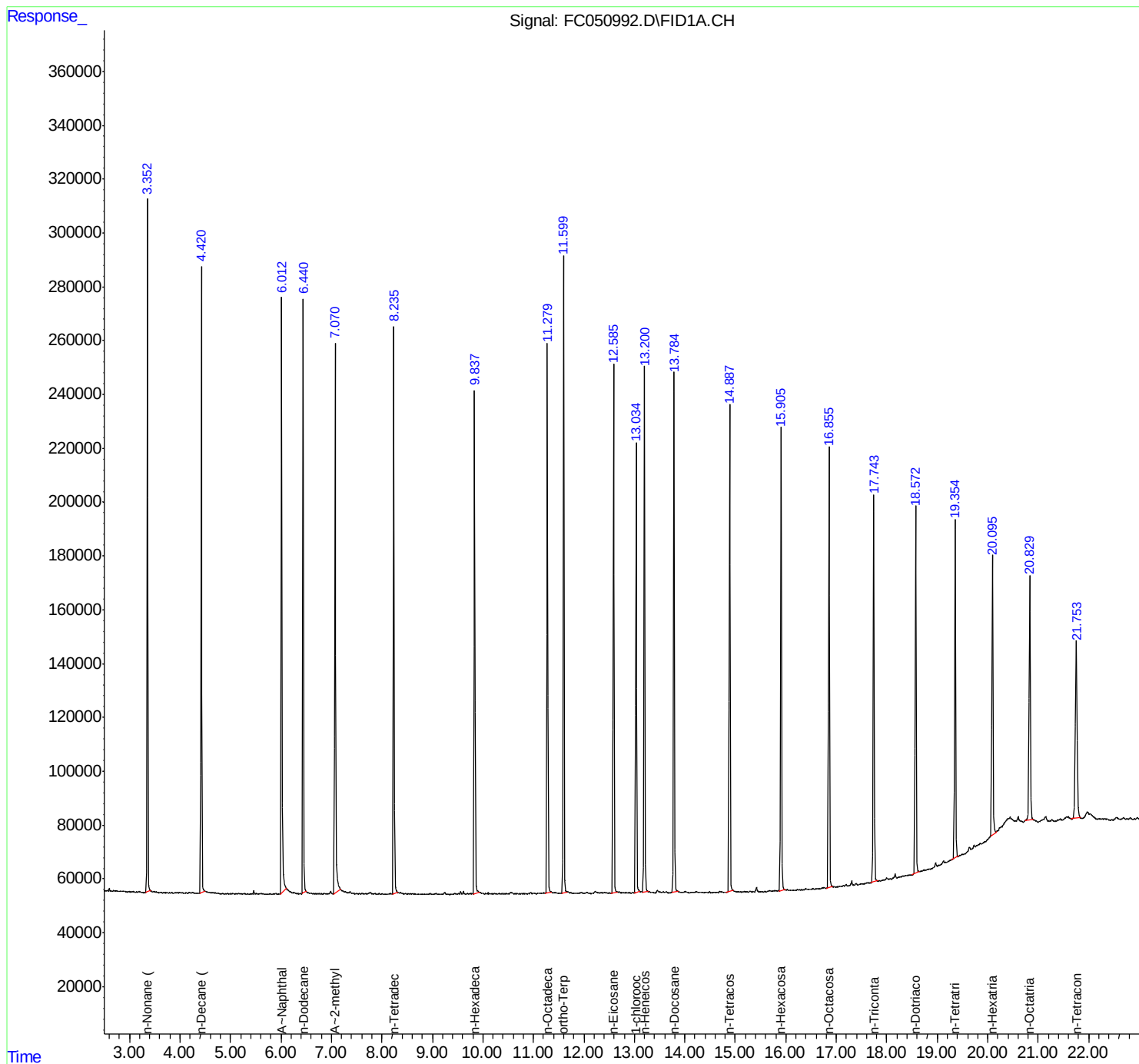
(f)=RT Delta > 1/2 Window

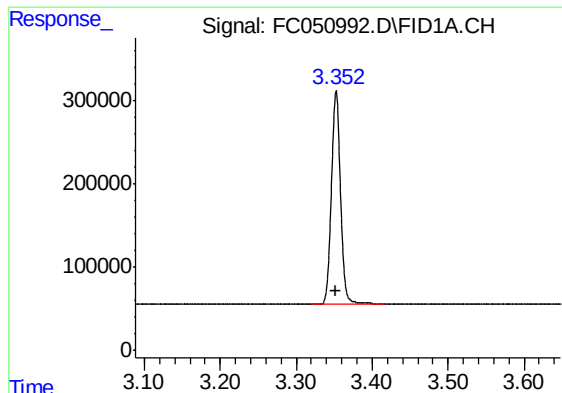
(m)=manual int.

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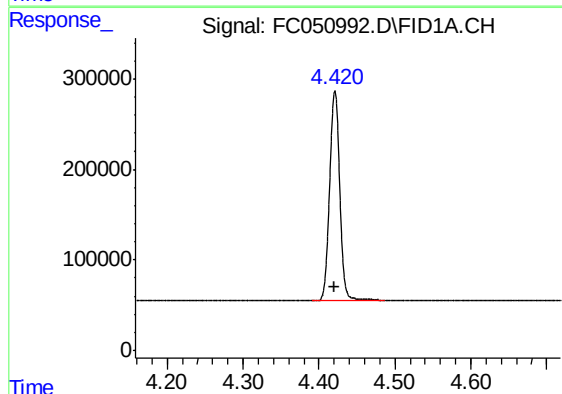
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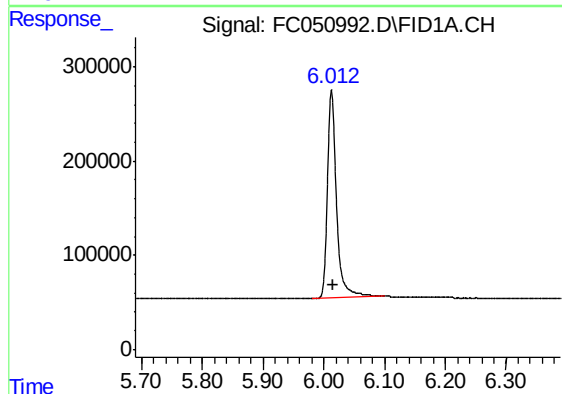
#1 n-Nonane (C9)

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 2154185
Conc: 20.24 ug/ml



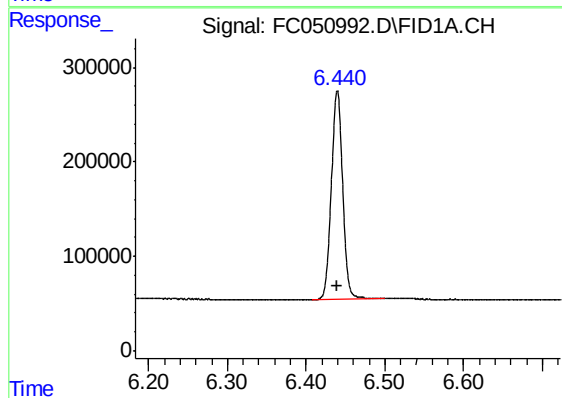
#2 n-Decane (C10)

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 2156396
Conc: 20.30 ug/ml



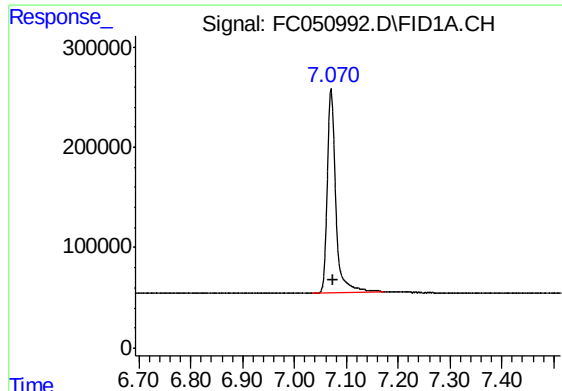
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: -0.003 min
Response: 2283766
Conc: 20.60 ug/ml



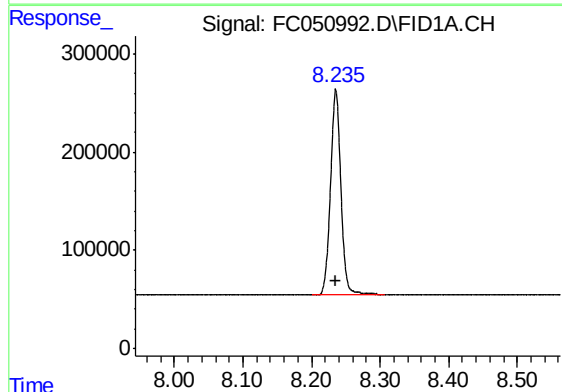
#4 n-Dodecane (C12)

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 2199713
Conc: 20.22 ug/ml



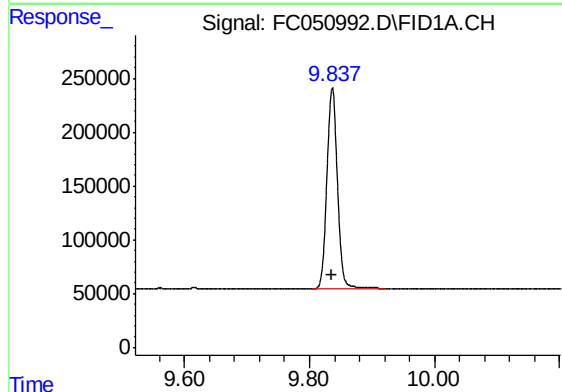
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 2318939
Conc: 20.67 ug/ml



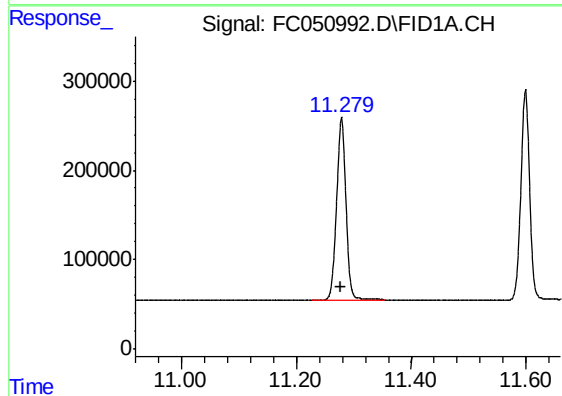
#6 n-Tetradecane (C14)

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 2192018
Conc: 20.26 ug/ml



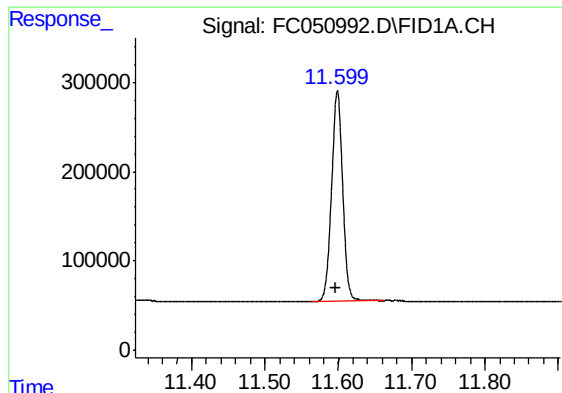
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 2179581
Conc: 20.31 ug/ml



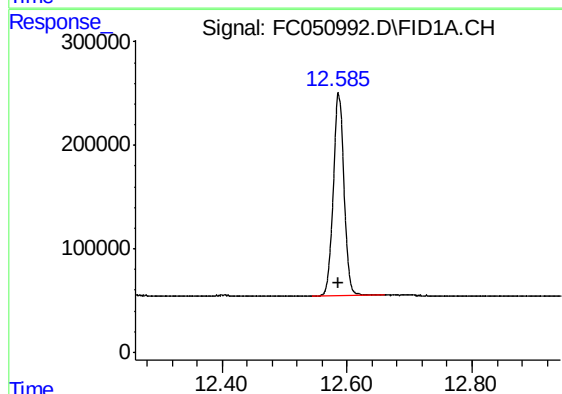
#8 n-Octadecane (C18)

R.T.: 11.279 min
Delta R.T.: 0.002 min
Response: 2299420
Conc: 20.16 ug/ml



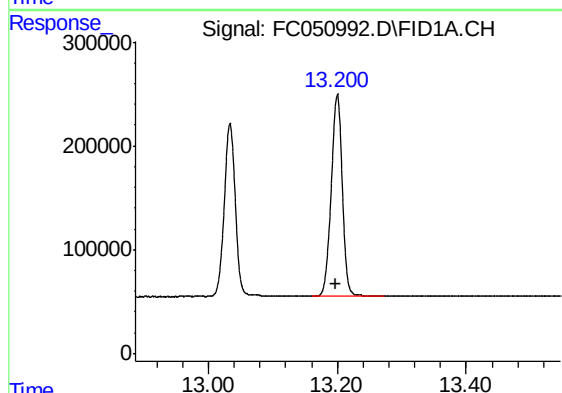
#9 ortho-Terphenyl (SURR)

R.T.: 11.599 min
Delta R.T.: 0.002 min
Response: 2473013
Conc: 20.10 ug/ml



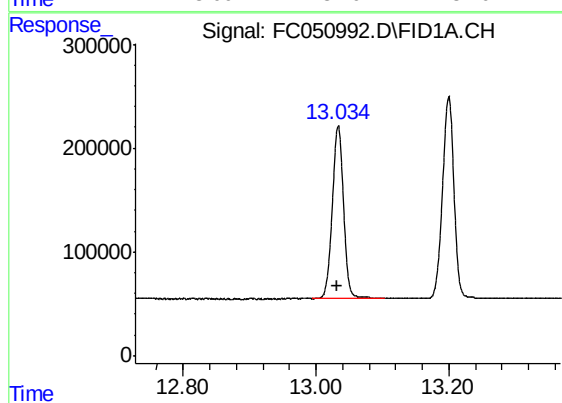
#10 n-Eicosane (C20)

R.T.: 12.587 min
Delta R.T.: 0.000 min
Response: 2330650
Conc: 20.06 ug/ml



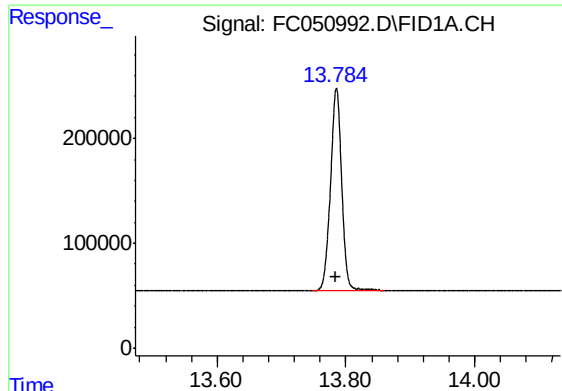
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: 0.003 min
Response: 2322839
Conc: 20.05 ug/ml



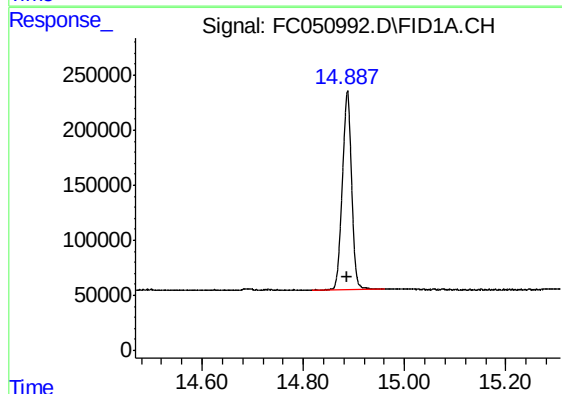
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: 0.001 min
Response: 1957956
Conc: 20.07 ug/ml



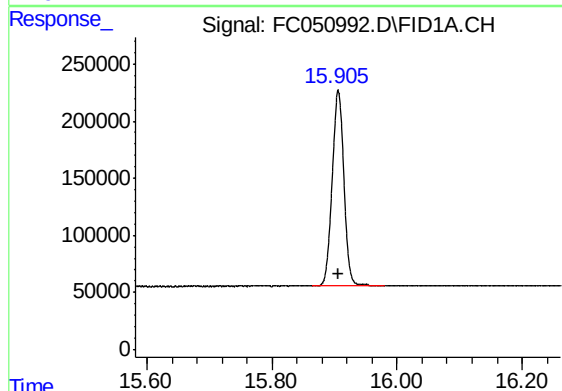
#13 n-Docosane (C22)

R.T.: 13.785 min
Delta R.T.: 0.000 min
Response: 2309614
Conc: 19.94 ug/ml



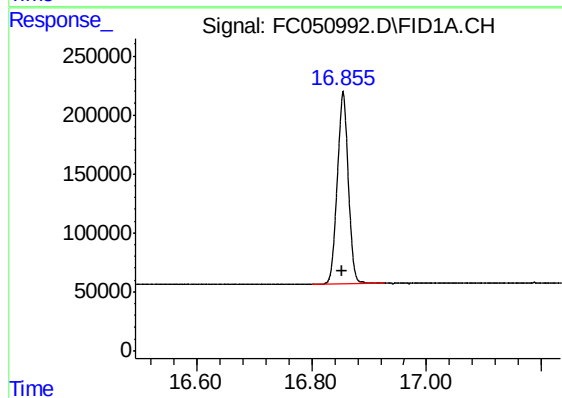
#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: 0.001 min
Response: 2279093
Conc: 19.82 ug/ml



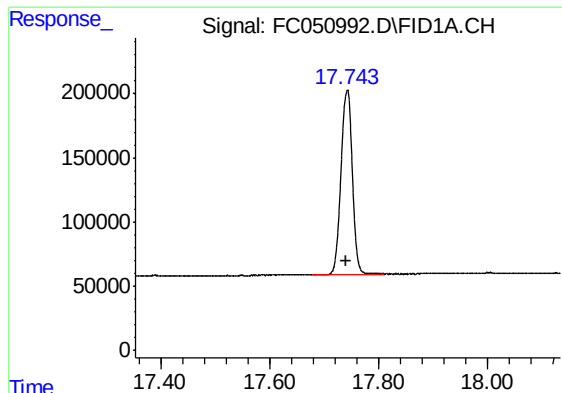
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: 0.000 min
Response: 2223374
Conc: 19.75 ug/ml



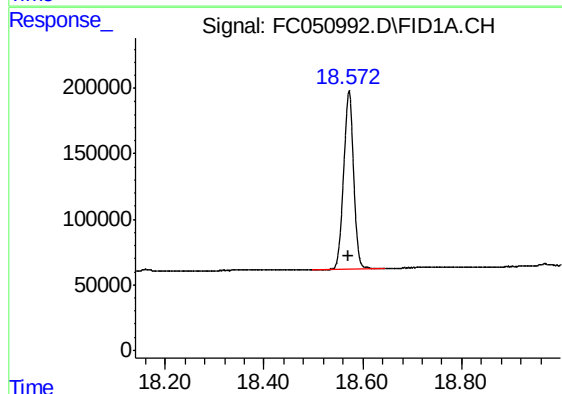
#16 n-Octacosane (C28)

R.T.: 16.855 min
Delta R.T.: 0.000 min
Response: 2166862
Conc: 19.57 ug/ml



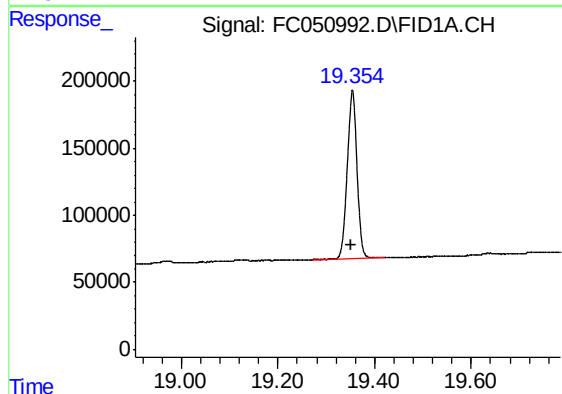
#17 n-Tricontane (C30)

R.T.: 17.742 min
Delta R.T.: 0.002 min
Response: 2067356
Conc: 19.46 ug/ml



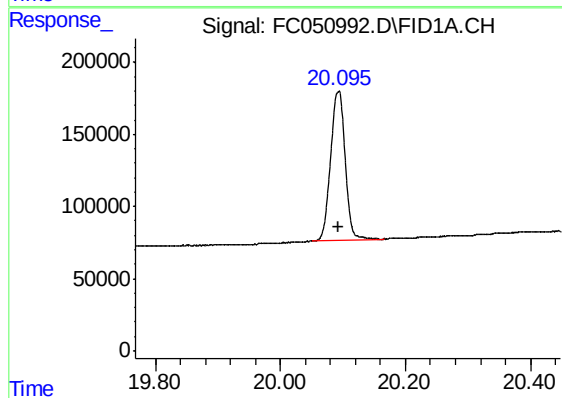
#18 n-Dotriacontane (C32)

R.T.: 18.572 min
Delta R.T.: 0.002 min
Response: 1886534
Conc: 19.31 ug/ml



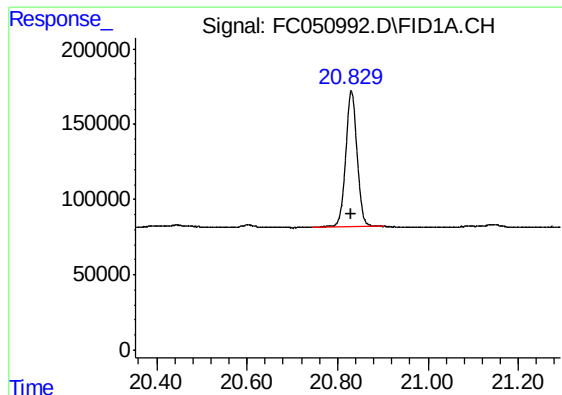
#19 n-Tetratriacontane (C34)

R.T.: 19.354 min
Delta R.T.: 0.002 min
Response: 1742170
Conc: 19.52 ug/ml



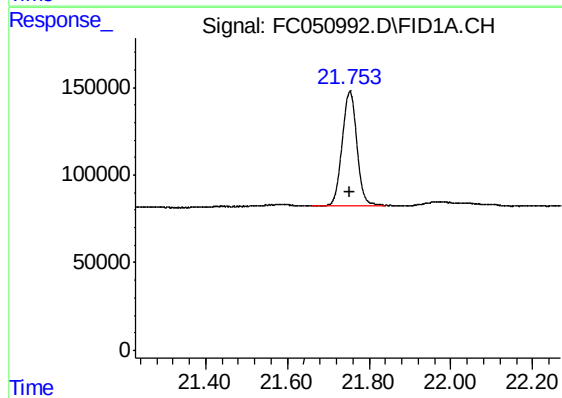
#20 n-Hexatriacontane (C36)

R.T.: 20.093 min
Delta R.T.: 0.000 min
Response: 1674010
Conc: 20.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.831 min
Delta R.T.: 0.000 min
Response: 1571953
Conc: 20.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.753 min
Delta R.T.: 0.000 min
Response: 1624712
Conc: 19.62 ug/ml