

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050219AL\
 Data File : FC040995.D
 Signal(s) : FID1A.CH
 Acq On : 02 May 2019 21:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 03 01:33:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.028	2274996	21.837 ug/ml
Spiked Amount 50.000		Recovery =	43.67%
12) S 1-chlorooctadecane (S...	12.456	1861551	22.467 ug/ml
Spiked Amount 50.000		Recovery =	44.93%
Target Compounds			
1) T n-Nonane (C9)	2.867	2058832	22.817 ug/ml
2) T n-Decane (C10)	3.886	2125603	23.146 ug/ml
3) T A~Naphthalene (C11.7)	5.461	2389118	22.991 ug/ml
4) T n-Dodecane (C12)	5.878	2169839	23.406 ug/ml
5) T A~2-methylnaphthalene...	6.510	2406685	22.946 ug/ml
6) T n-Tetradecane (C14)	7.668	2212165	23.238 ug/ml
7) T n-Hexadecane (C16)	9.265	2207209	22.923 ug/ml
8) T n-Octadecane (C18)	10.704	2179244	22.426 ug/ml
10) T n-Eicosane (C20)	12.010	2165911	22.601 ug/ml
11) T n-Heneicosane (C21)	12.622	2134834	22.817 ug/ml
13) T n-Docosane (C22)	13.206	2120703	22.920 ug/ml
14) T n-Tetracosane (C24)	14.307	2109526	23.151 ug/ml
15) T n-Hexacosane (C26)	15.326	2104217	23.444 ug/ml
16) T n-Octacosane (C28)	16.274	2134529	22.778 ug/ml
17) T n-Tricontane (C30)	17.160	2128131	19.910 ug/ml
18) T n-Dotriacontane (C32)	17.991	2059766	20.865 ug/mlm
19) T n-Tetratriacontane (C34)	18.811	1885090	24.759 ug/ml
20) T n-Hexatriacontane (C36)	19.837	1591222	23.872 ug/ml
21) T n-Octatriacontane (C38)	21.220	1485346	23.184 ug/ml
22) T n-Tetracontane (C40)	23.152	1433764	22.755 ug/ml

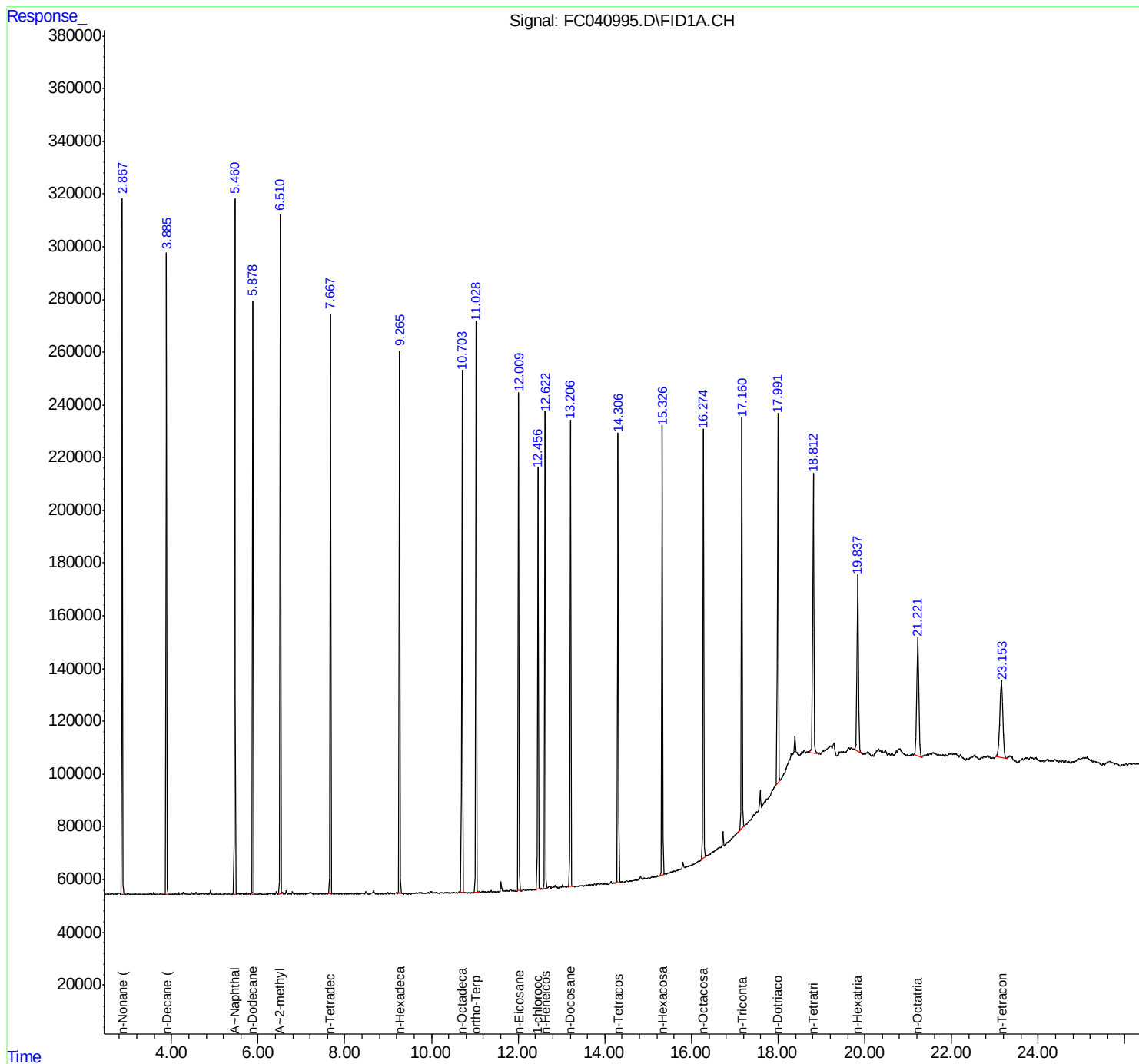
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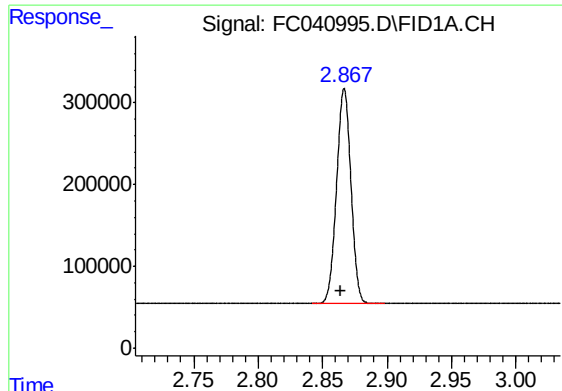
(m)=manual int.

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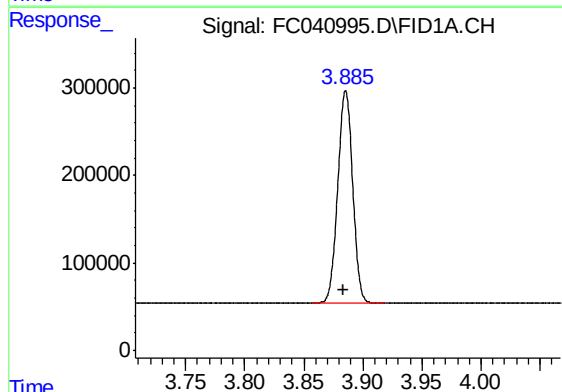
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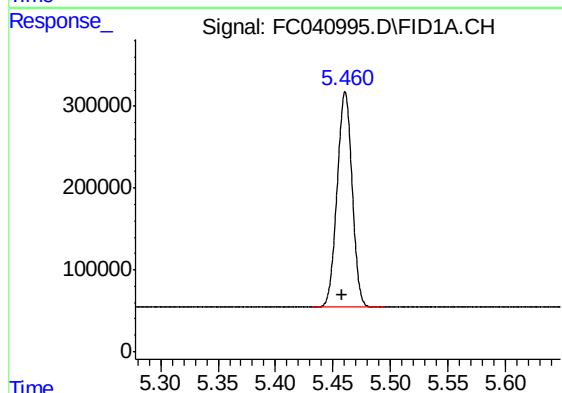
#1 n-Nonane (C9)

R.T.: 2.867 min
Delta R.T.: 0.003 min
Response: 2058832
Conc: 22.82 ug/ml



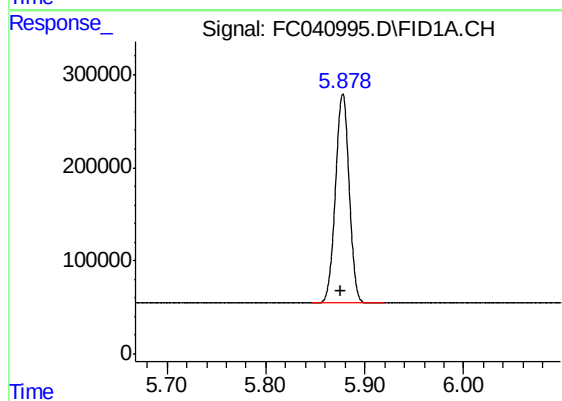
#2 n-Decane (C10)

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 2125603
Conc: 23.15 ug/ml



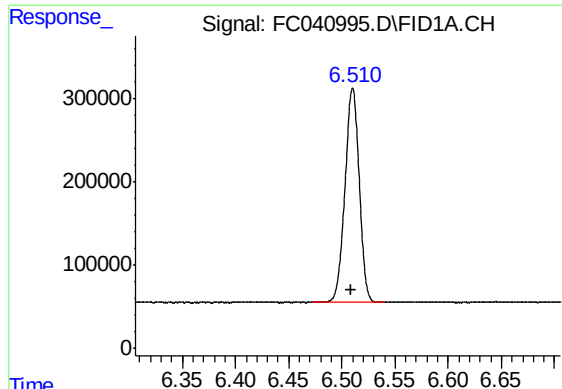
#3 A~Naphthalene (C11.7)

R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 2389118
Conc: 22.99 ug/ml



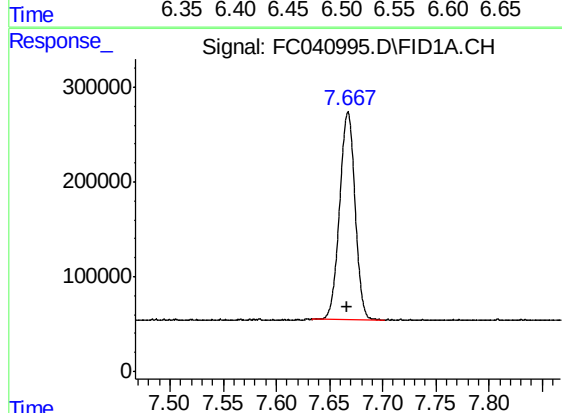
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 2169839
Conc: 23.41 ug/ml



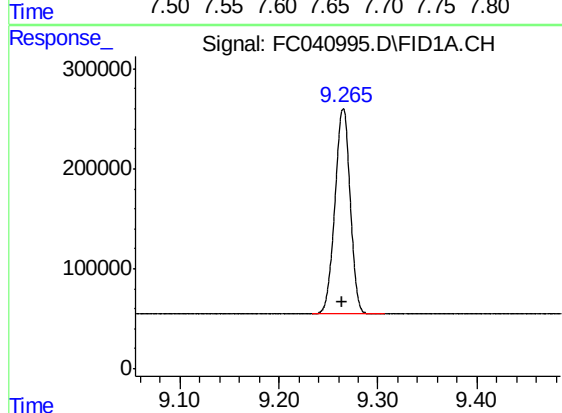
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 2406685
Conc: 22.95 ug/ml



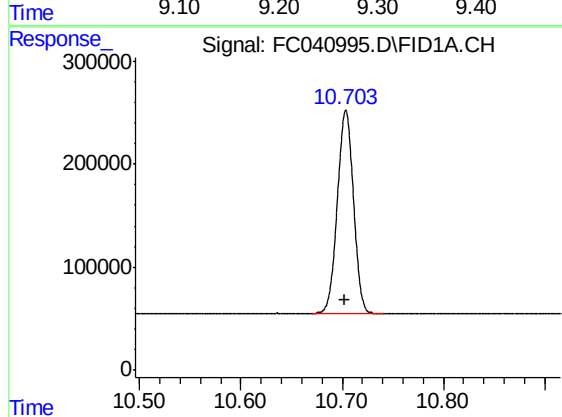
#6 n-Tetradecane (C14)

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 2212165
Conc: 23.24 ug/ml



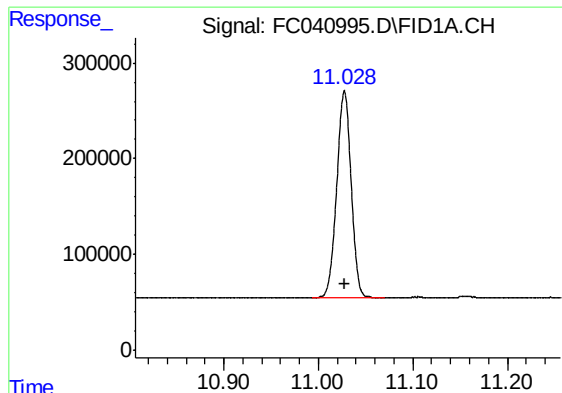
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 2207209
Conc: 22.92 ug/ml



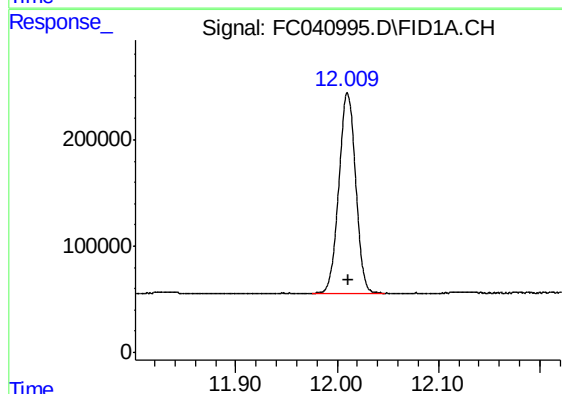
#8 n-Octadecane (C18)

R.T.: 10.704 min
Delta R.T.: 0.000 min
Response: 2179244
Conc: 22.43 ug/ml



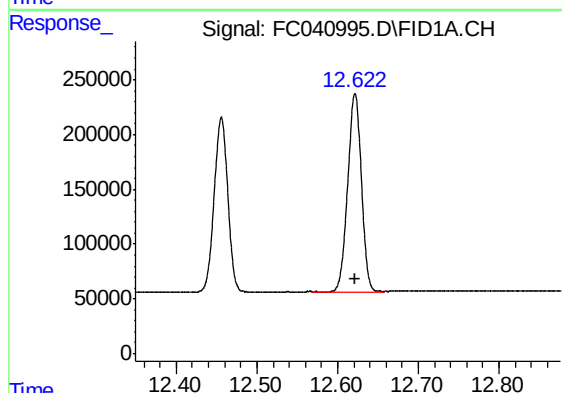
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.000 min
Response: 2274996
Conc: 21.84 ug/ml



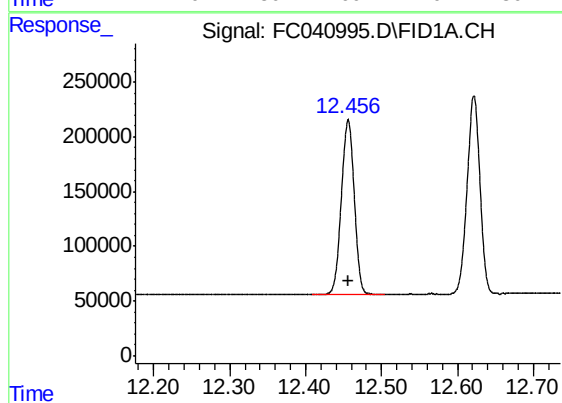
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.000 min
Response: 2165911
Conc: 22.60 ug/ml



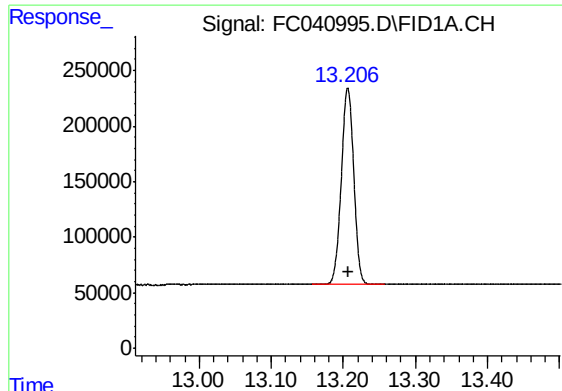
#11 n-Heneicosane (C21)

R.T.: 12.622 min
Delta R.T.: 0.000 min
Response: 2134834
Conc: 22.82 ug/ml



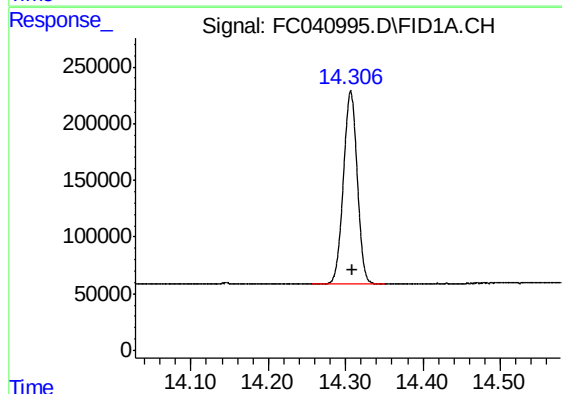
#12 1-chlorooctadecane (SURR)

R.T.: 12.456 min
Delta R.T.: 0.000 min
Response: 1861551
Conc: 22.47 ug/ml



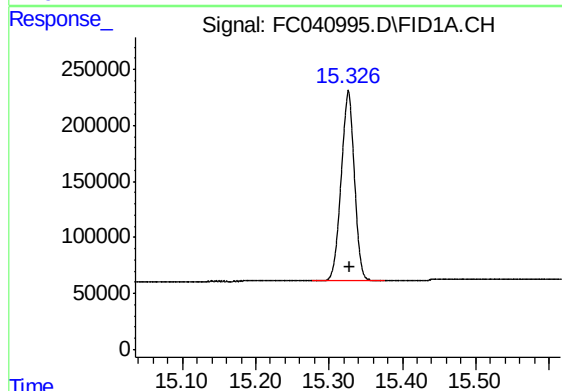
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: -0.001 min
Response: 2120703
Conc: 22.92 ug/ml



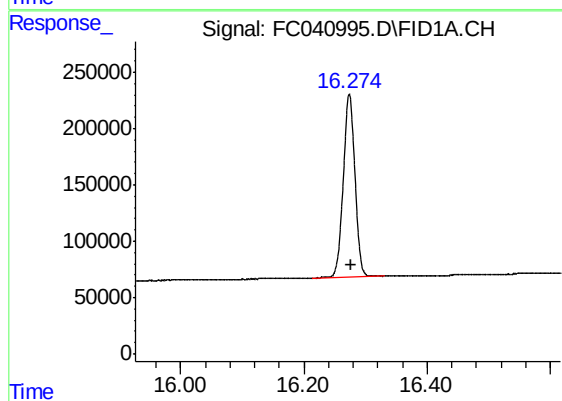
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: -0.001 min
Response: 2109526
Conc: 23.15 ug/ml



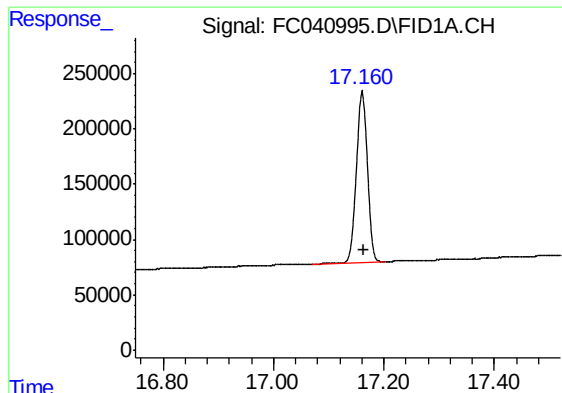
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: -0.002 min
Response: 2104217
Conc: 23.44 ug/ml



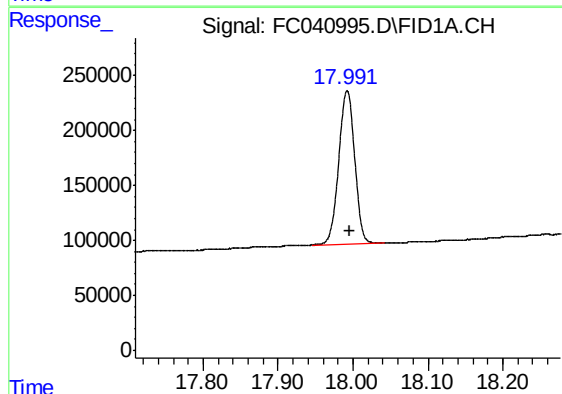
#16 n-Octacosane (C28)

R.T.: 16.274 min
Delta R.T.: -0.002 min
Response: 2134529
Conc: 22.78 ug/ml



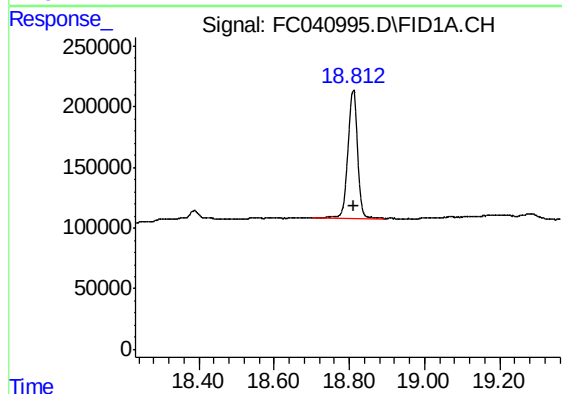
#17 n-Tricontane (C30)

R.T.: 17.160 min
Delta R.T.: -0.003 min
Response: 2128131
Conc: 19.91 ug/ml



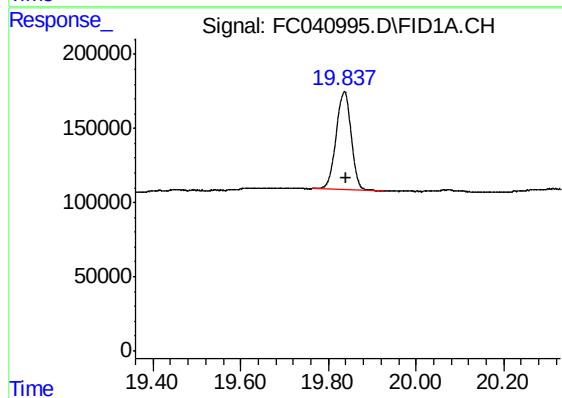
#18 n-Dotriacontane (C32)

R.T.: 17.991 min
Delta R.T.: -0.004 min
Response: 2059766
Conc: 20.87 ug/ml m



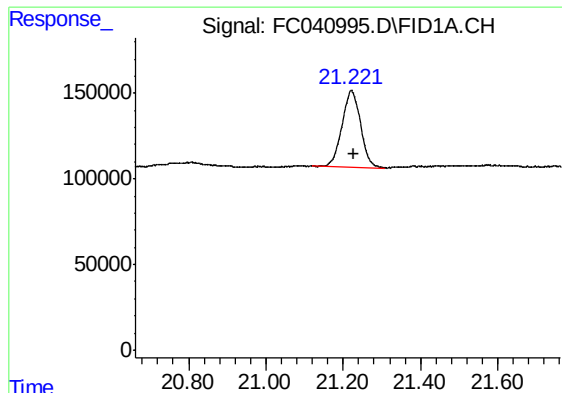
#19 n-Tetatriacontane (C34)

R.T.: 18.811 min
Delta R.T.: -0.002 min
Response: 1885090
Conc: 24.76 ug/ml



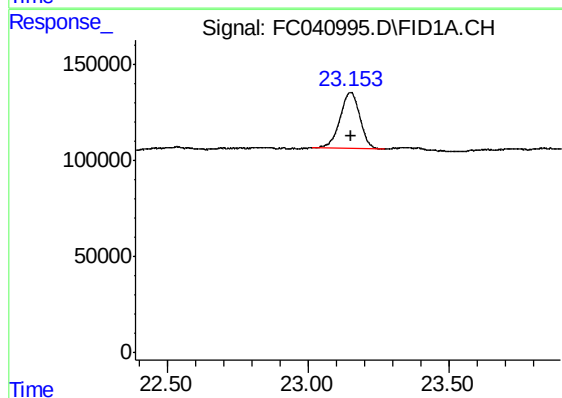
#20 n-Hexatriacontane (C36)

R.T.: 19.837 min
Delta R.T.: -0.002 min
Response: 1591222
Conc: 23.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: -0.006 min
Response: 1485346
Conc: 23.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.152 min
Delta R.T.: 0.000 min
Response: 1433764
Conc: 22.75 ug/ml