

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040971.D
 Signal(s) : FID1A.CH
 Acq On : 02 May 2019 4:45
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 02 05:42:53 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)	11.027	2041662	19.597 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
12) S 1-chlorooctadecane (S...	12.455	1654866	19.972 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
Target Compounds			
1) T n-Nonane (C9)	2.865	1813327	20.097 ug/ml
2) T n-Decane (C10)	3.885	1845522	20.096 ug/ml
3) T A-Naphthalene (C11.7)	5.460	2093897	20.150 ug/ml
4) T n-Dodecane (C12)	5.878	1841268	19.862 ug/ml
5) T A~2-methylnaphthalene...	6.510	2096162	19.986 ug/ml
6) T n-Tetradecane (C14)	7.667	1854020	19.476 ug/ml
7) T n-Hexadecane (C16)	9.264	1850925	19.222 ug/ml
8) T n-Octadecane (C18)	10.703	1852877	19.068 ug/ml
10) T n-Eicosane (C20)	12.010	1883571	19.655 ug/ml
11) T n-Heneicosane (C21)	12.621	1880996	20.104 ug/ml
13) T n-Docosane (C22)	13.207	1891312	20.441 ug/ml
14) T n-Tetracosane (C24)	14.306	1921406	21.087 ug/ml
15) T n-Hexacosane (C26)	15.326	1938464	21.597 ug/ml
16) T n-Octacosane (C28)	16.274	1955540	20.868 ug/ml
17) T n-Tricontane (C30)	17.161	1929613	18.053 ug/ml
18) T n-Dotriacontane (C32)	17.991	1822546	18.462 ug/ml
19) T n-Tetratriacontane (C34)	18.810	1589364	20.875 ug/ml
20) T n-Hexatriacontane (C36)	19.834	1404855	21.076 ug/ml
21) T n-Octatriacontane (C38)	21.218	1307312	20.405 ug/ml
22) T n-Tetracontane (C40)	23.152	1277345	20.272 ug/ml

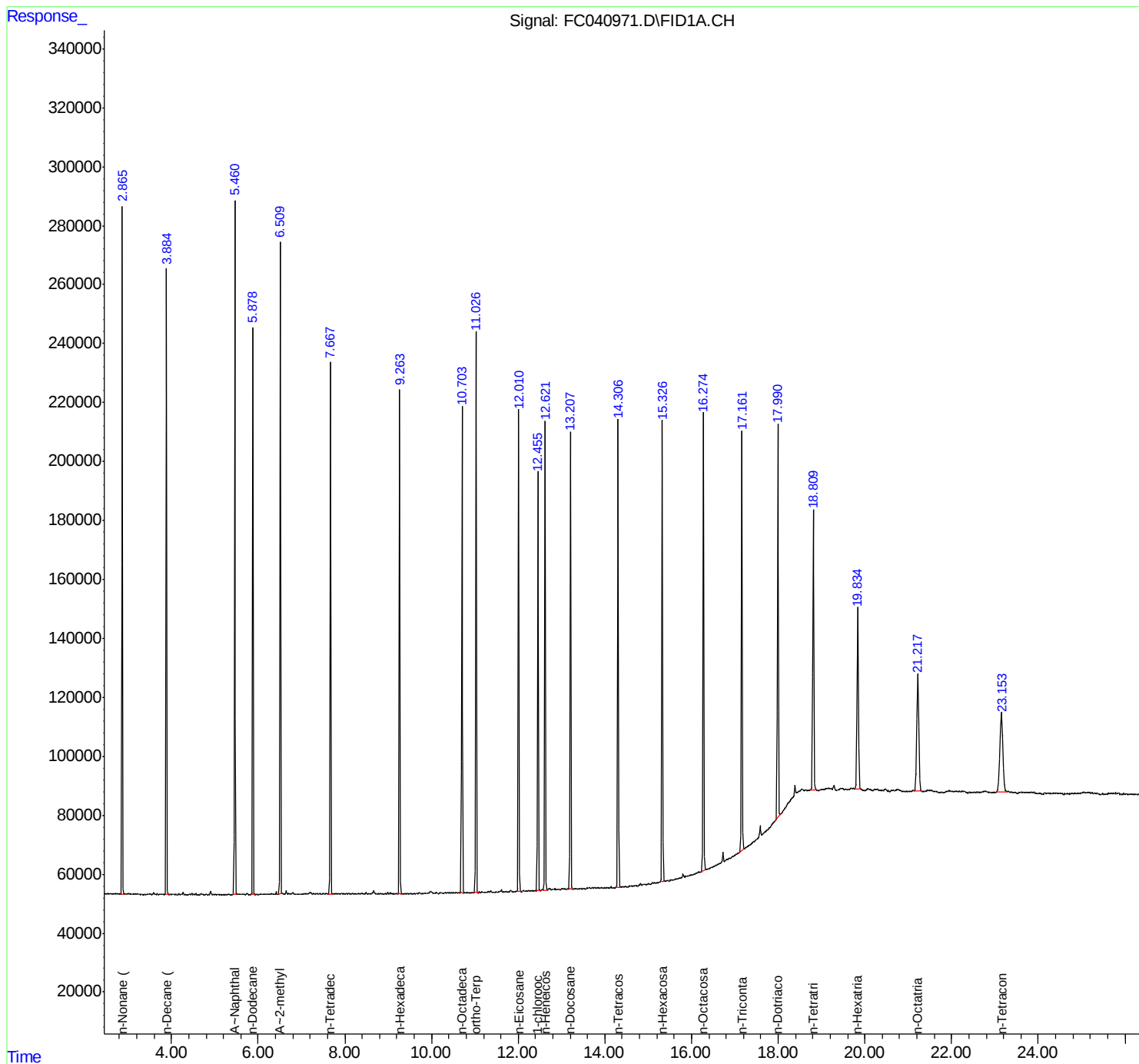
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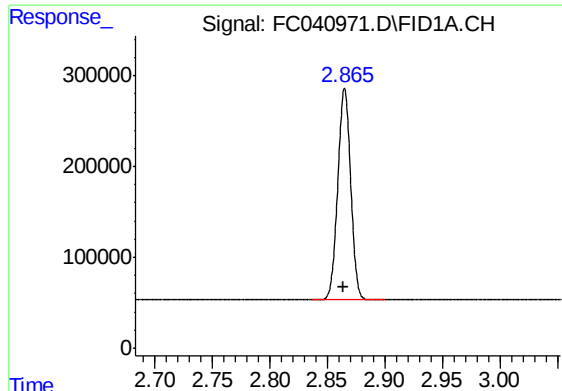
(m)=manual int.

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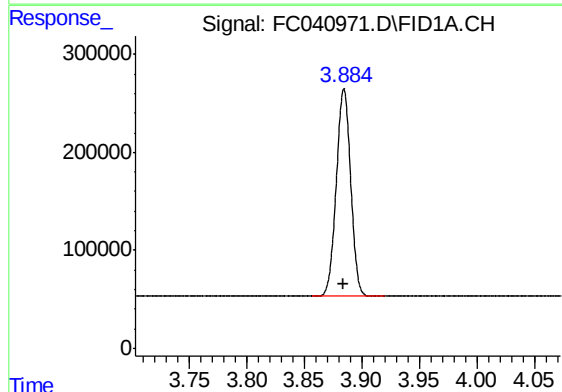
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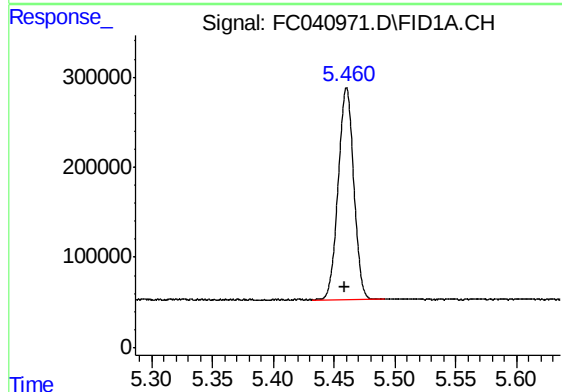
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.001 min
Response: 1813327
Conc: 20.10 ug/ml



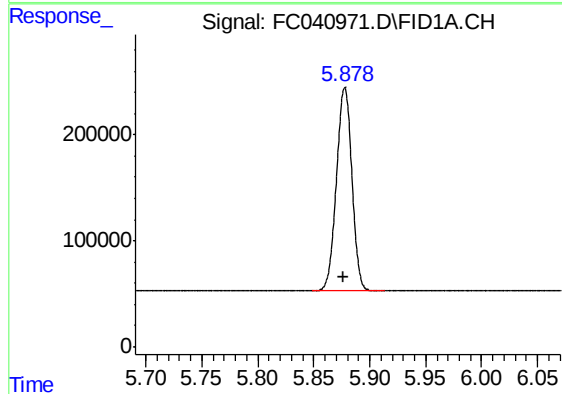
#2 n-Decane (C10)

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 1845522
Conc: 20.10 ug/ml



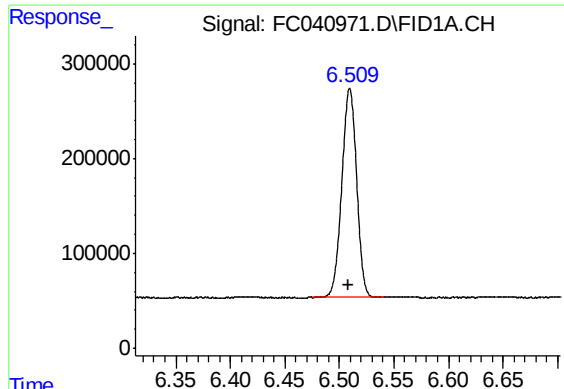
#3 A~Naphthalene (C11.7)

R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 2093897
Conc: 20.15 ug/ml



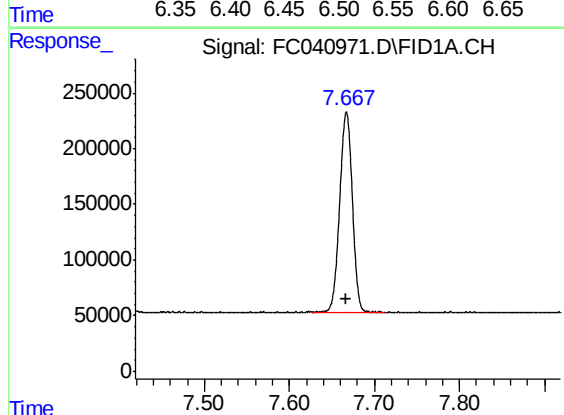
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 1841268
Conc: 19.86 ug/ml



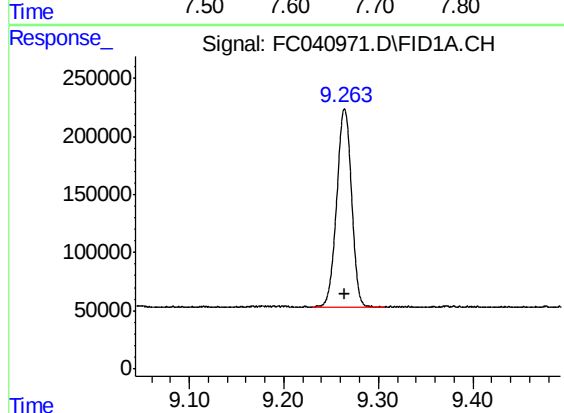
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 2096162
Conc: 19.99 ug/ml



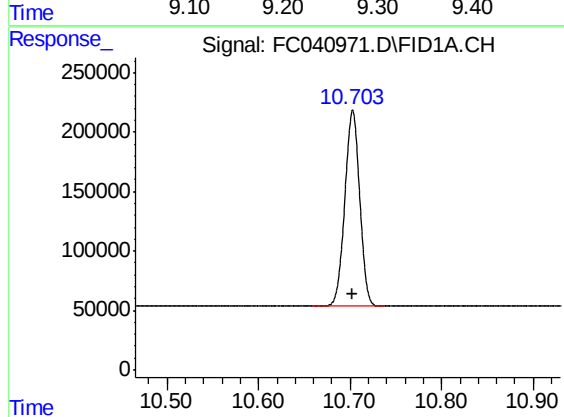
#6 n-Tetradecane (C14)

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 1854020
Conc: 19.48 ug/ml



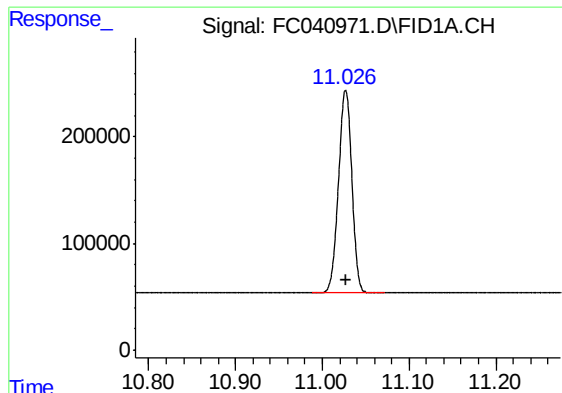
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 1850925
Conc: 19.22 ug/ml



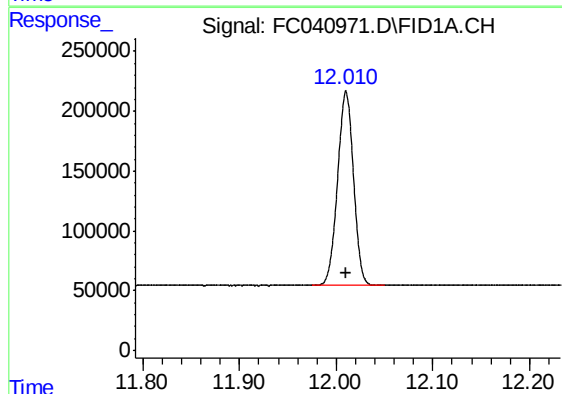
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 1852877
Conc: 19.07 ug/ml



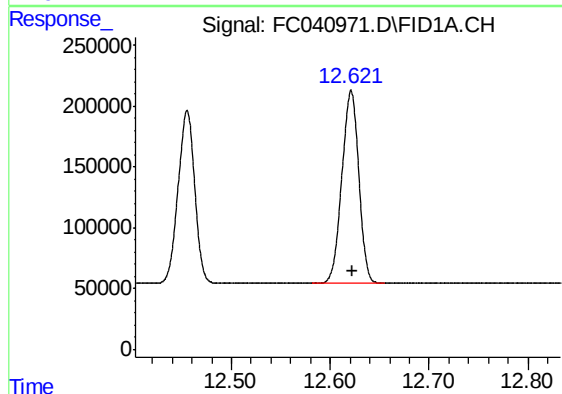
#9 ortho-Terphenyl (SURR)

R.T.: 11.027 min
Delta R.T.: 0.000 min
Response: 2041662
Conc: 19.60 ug/ml



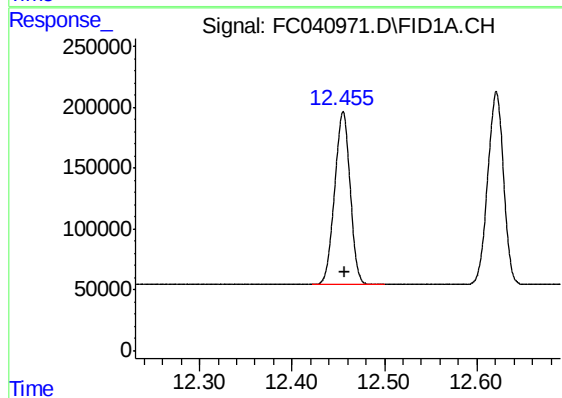
#10 n-Eicosane (C20)

R.T.: 12.010 min
Delta R.T.: 0.000 min
Response: 1883571
Conc: 19.65 ug/ml



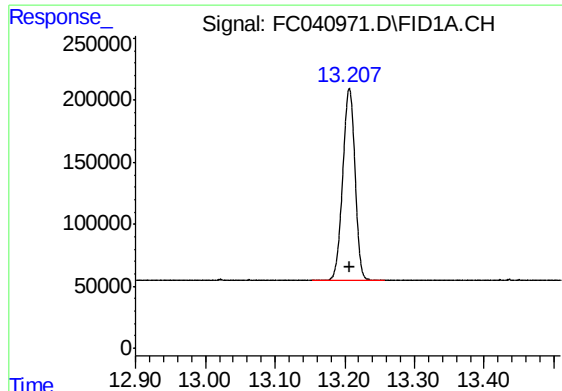
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.000 min
Response: 1880996
Conc: 20.10 ug/ml



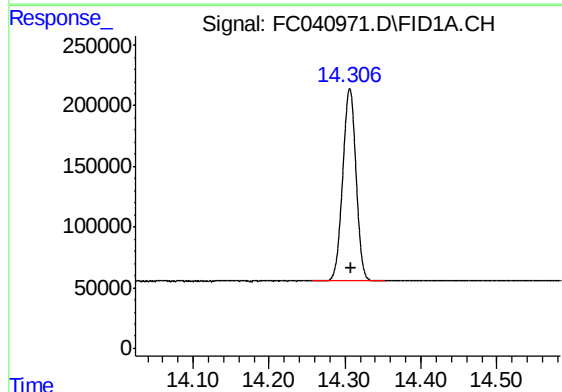
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min
Delta R.T.: -0.001 min
Response: 1654866
Conc: 19.97 ug/ml



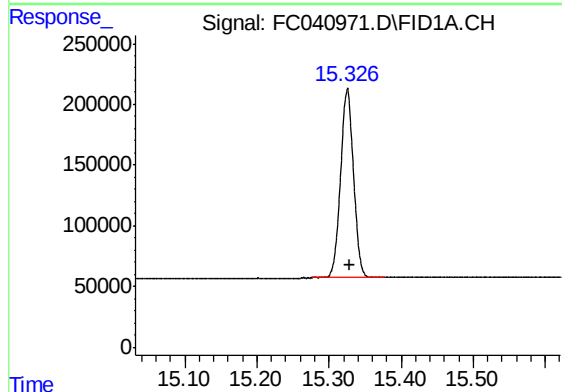
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.000 min
Response: 1891312
Conc: 20.44 ug/ml



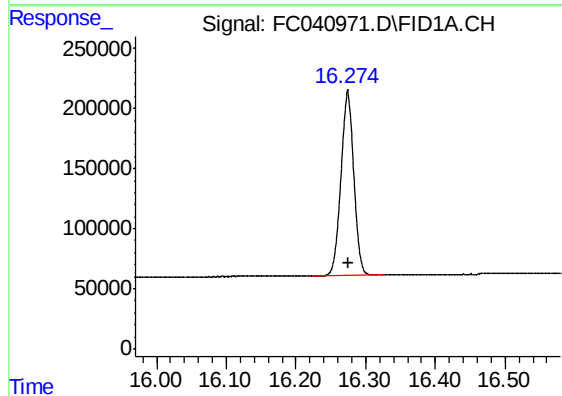
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: -0.002 min
Response: 1921406
Conc: 21.09 ug/ml



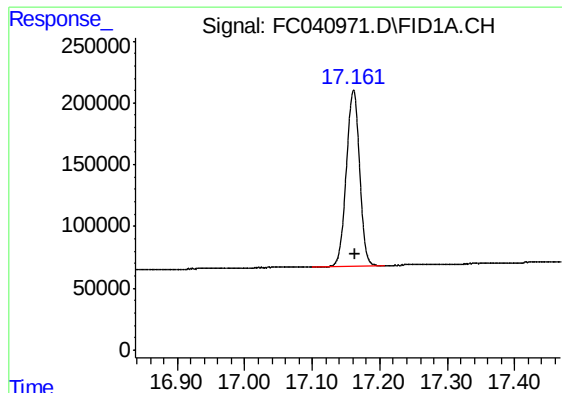
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: -0.003 min
Response: 1938464
Conc: 21.60 ug/ml



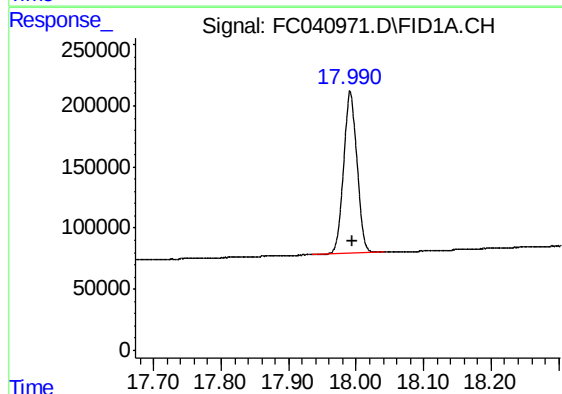
#16 n-Octacosane (C28)

R.T.: 16.274 min
Delta R.T.: -0.002 min
Response: 1955540
Conc: 20.87 ug/ml



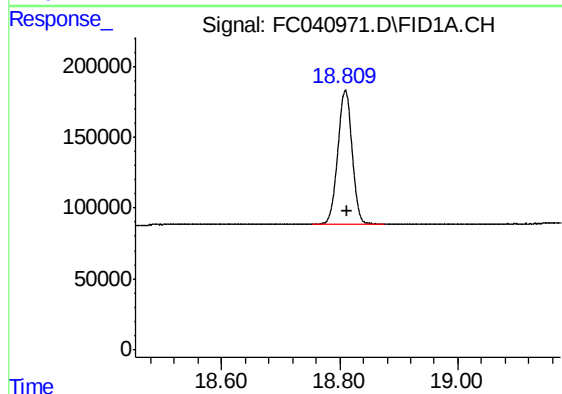
#17 n-Tricontane (C30)

R.T.: 17.161 min
Delta R.T.: -0.002 min
Response: 1929613
Conc: 18.05 ug/ml



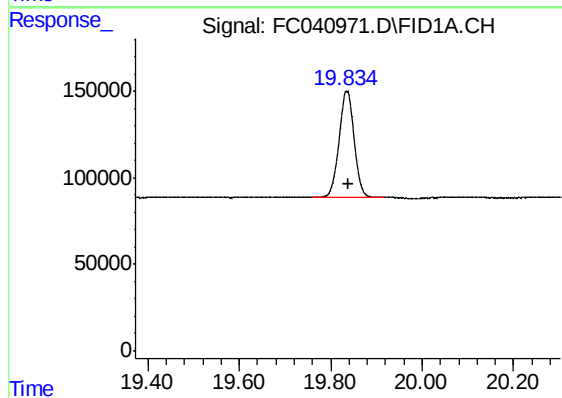
#18 n-Dotriacontane (C32)

R.T.: 17.991 min
Delta R.T.: -0.004 min
Response: 1822546
Conc: 18.46 ug/ml



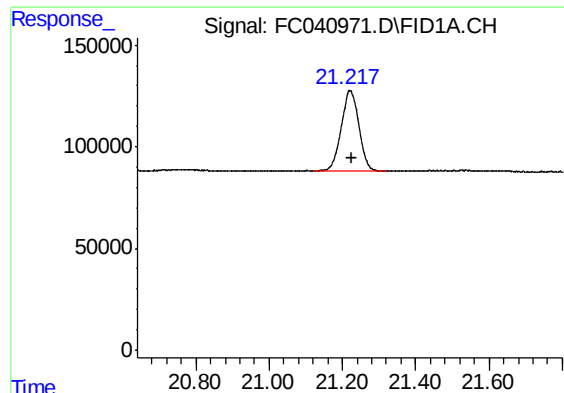
#19 n-Tetatriacontane (C34)

R.T.: 18.810 min
Delta R.T.: -0.003 min
Response: 1589364
Conc: 20.87 ug/ml



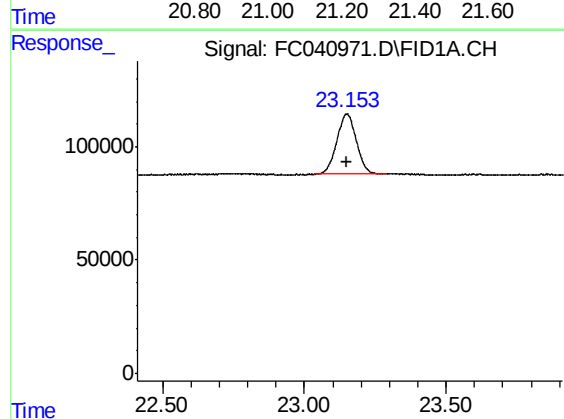
#20 n-Hexatriacontane (C36)

R.T.: 19.834 min
Delta R.T.: -0.005 min
Response: 1404855
Conc: 21.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: -0.008 min
Response: 1307312
Conc: 20.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.152 min
Delta R.T.: 0.001 min
Response: 1277345
Conc: 20.27 ug/ml