

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072319AL\
 Data File : FC042527.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2019 2:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 24 02:33:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.692	2862323	21.626 ug/ml
Spiked Amount 50.000		Recovery =	43.25%
12) S 1-chlorooctadecane (S...	13.114	2341405	21.358 ug/ml
Spiked Amount 50.000		Recovery =	42.72%
Target Compounds			
1) T n-Nonane (C9)	3.490	2572061	22.092 ug/ml
2) T n-Decane (C10)	4.555	2733063	23.165 ug/ml
3) T A-Naphthalene (C11.7)	6.142	3013007	23.210 ug/ml
4) T n-Dodecane (C12)	6.559	2776674	23.401 ug/ml
5) T A~2-methylnaphthalene...	7.192	3041795	23.409 ug/ml
6) T n-Tetradecane (C14)	8.342	2770524	23.286 ug/ml
7) T n-Hexadecane (C16)	9.933	2771941	23.086 ug/ml
8) T n-Octadecane (C18)	11.367	2758059	22.600 ug/ml
10) T n-Eicosane (C20)	12.670	2738067	21.955 ug/ml
11) T n-Heneicosane (C21)	13.279	2696837	21.544 ug/ml
13) T n-Docosane (C22)	13.862	2652715	21.150 ug/ml
14) T n-Tetracosane (C24)	14.960	2573977	20.320 ug/ml
15) T n-Hexacosane (C26)	15.977	2485362	19.655 ug/ml
16) T n-Octacosane (C28)	16.924	2429773	19.255 ug/ml
17) T n-Tricontane (C30)	17.809	2343185	19.114 ug/ml
18) T n-Dotriacontane (C32)	18.638	2167860	19.403 ug/ml
19) T n-Tetratriacontane (C34)	19.418	1857602	20.058 ug/ml
20) T n-Hexatriacontane (C36)	20.156	1662989	20.867 ug/ml
21) T n-Octatriacontane (C38)	20.901	1558651	21.740 ug/ml
22) T n-Tetracontane (C40)	21.837	1559828	22.478 ug/ml

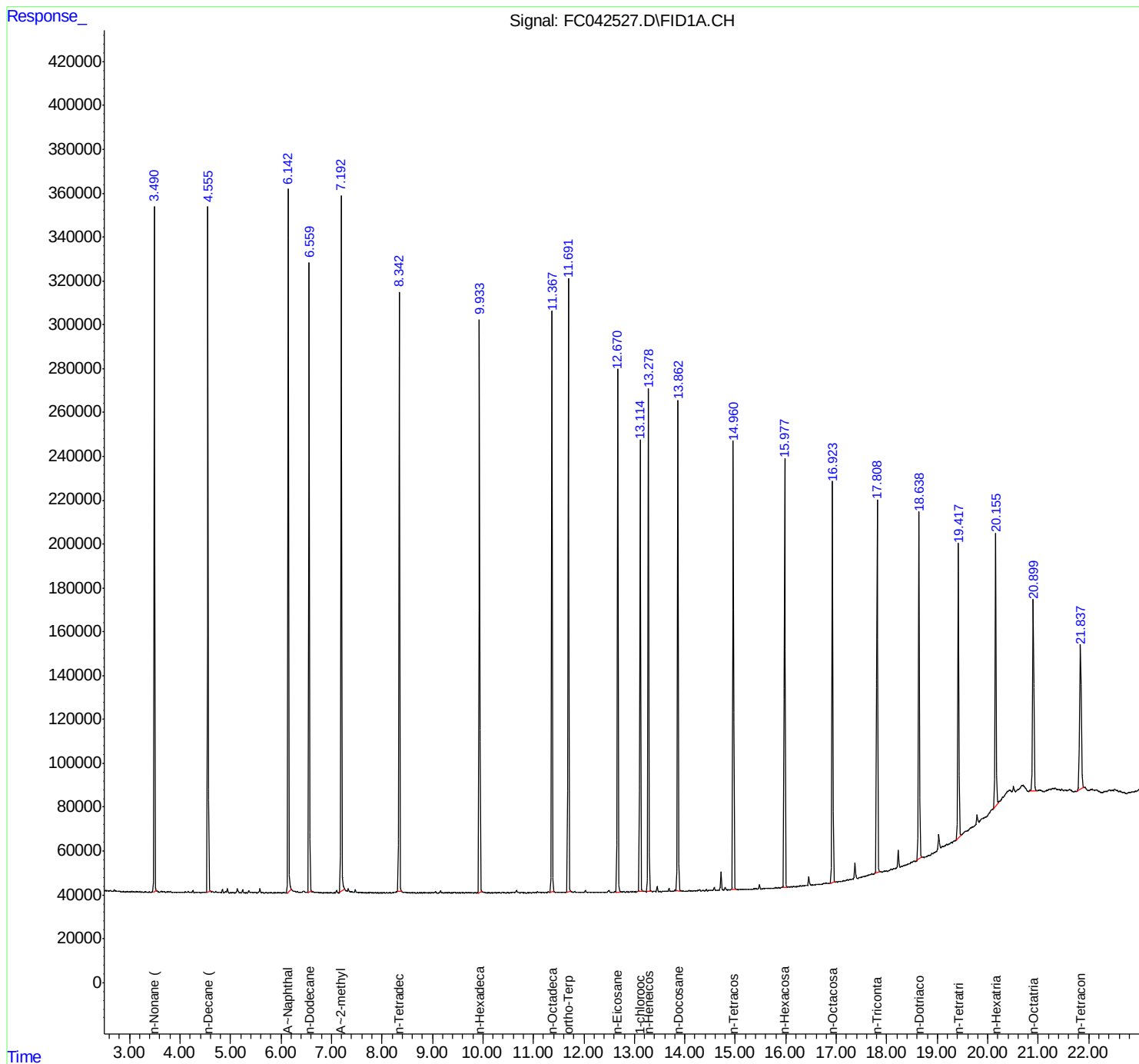
(f)=RT Delta > 1/2 Window

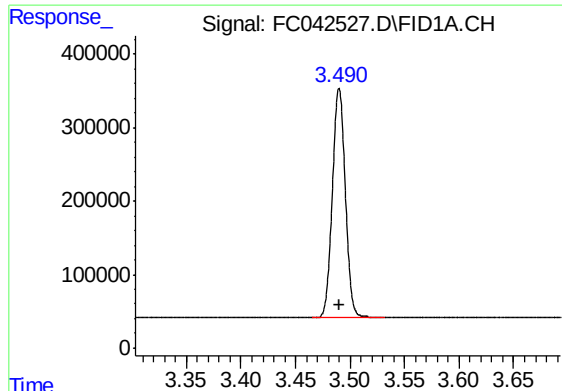
(m)=manual int.

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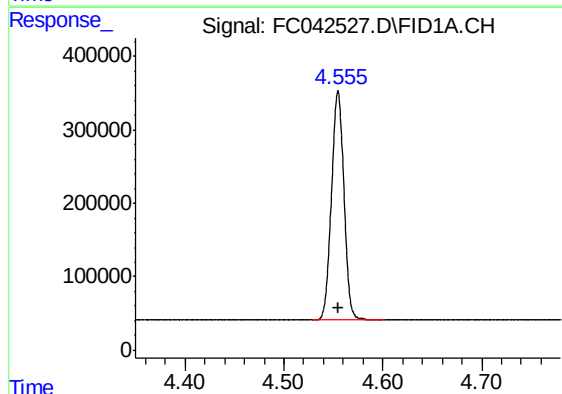
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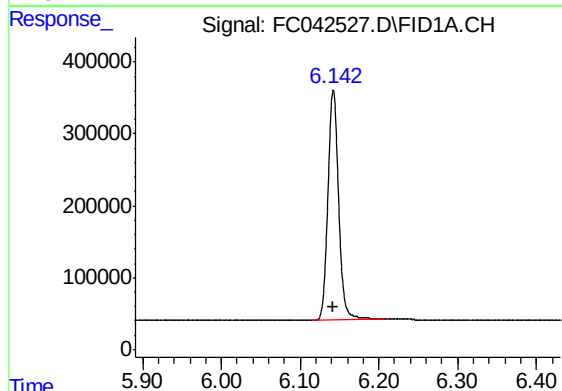
#1 n-Nonane (C9)

R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 2572061
Conc: 22.09 ug/ml



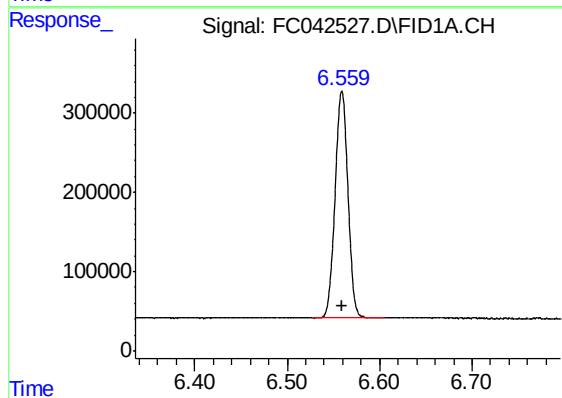
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 2733063
Conc: 23.16 ug/ml



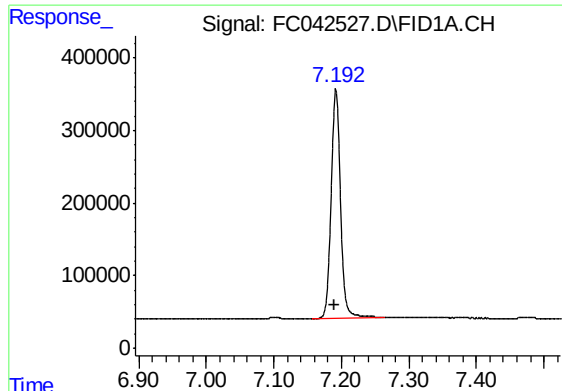
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 3013007
Conc: 23.21 ug/ml



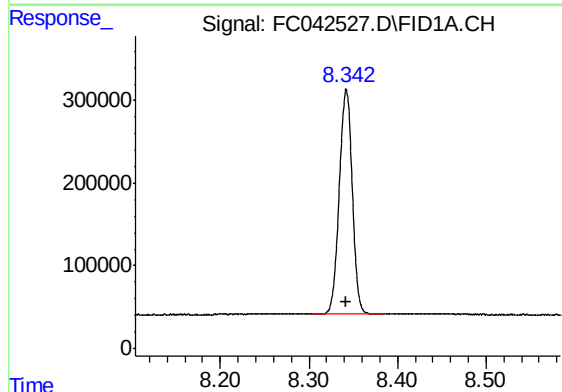
#4 n-Dodecane (C12)

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 2776674
Conc: 23.40 ug/ml



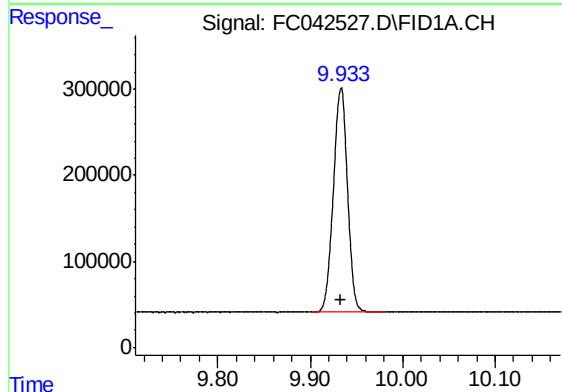
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 3041795
Conc: 23.41 ug/ml



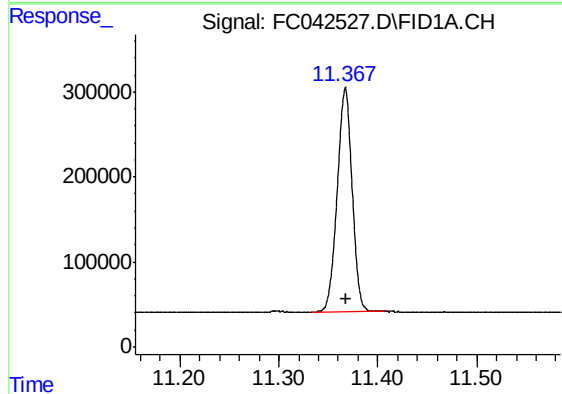
#6 n-Tetradecane (C14)

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 2770524
Conc: 23.29 ug/ml



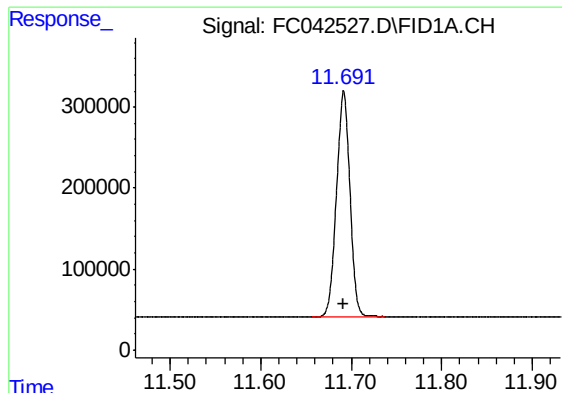
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 2771941
Conc: 23.09 ug/ml



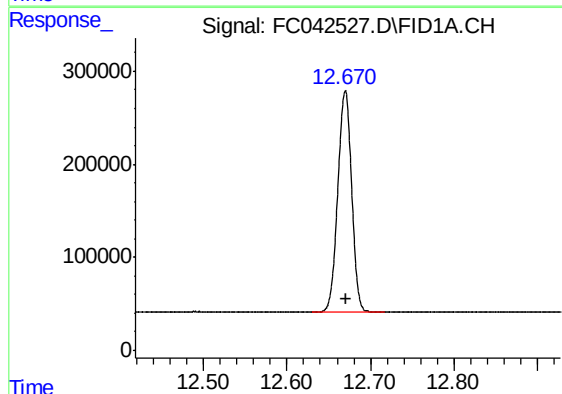
#8 n-Octadecane (C18)

R.T.: 11.367 min
Delta R.T.: -0.001 min
Response: 2758059
Conc: 22.60 ug/ml



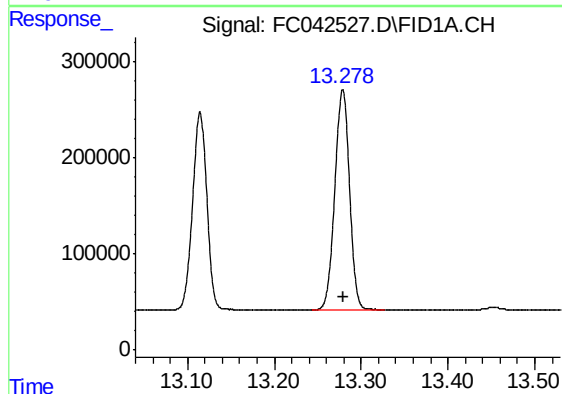
#9 ortho-Terphenyl (SURR)

R.T.: 11.692 min
Delta R.T.: 0.000 min
Response: 2862323
Conc: 21.63 ug/ml



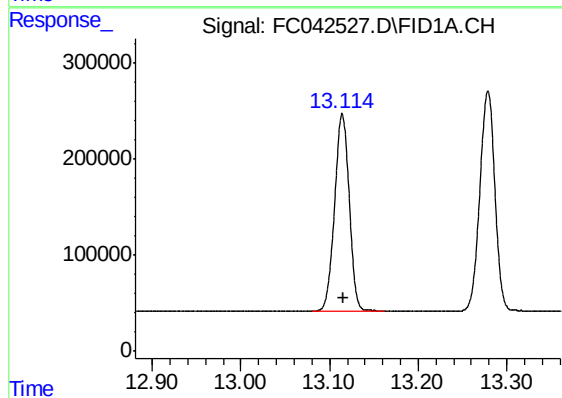
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 2738067
Conc: 21.95 ug/ml



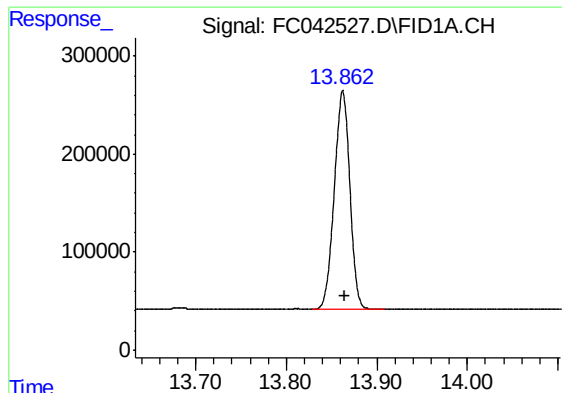
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.001 min
Response: 2696837
Conc: 21.54 ug/ml



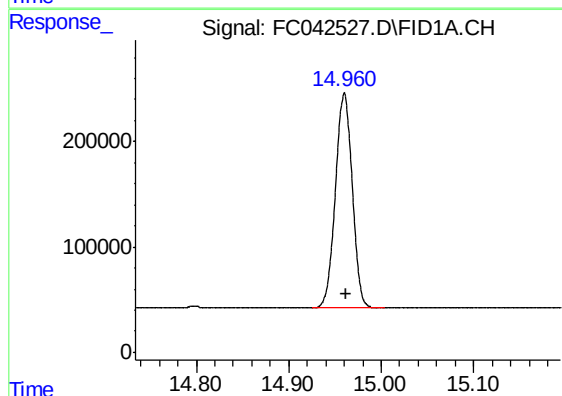
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.001 min
Response: 2341405
Conc: 21.36 ug/ml



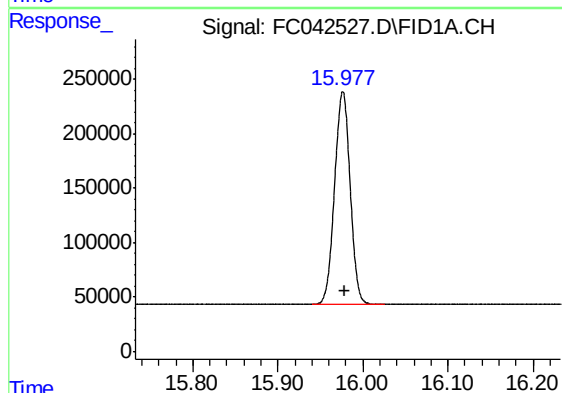
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: -0.002 min
Response: 2652715
Conc: 21.15 ug/ml



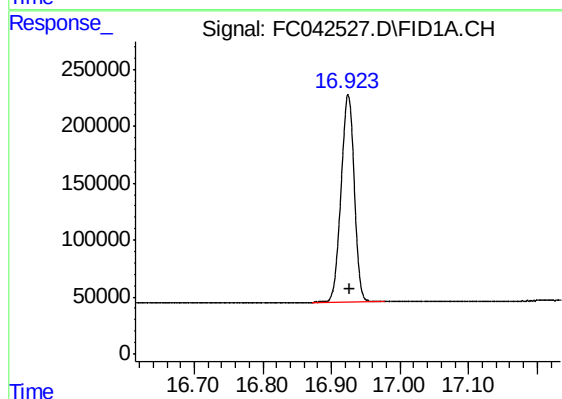
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.002 min
Response: 2573977
Conc: 20.32 ug/ml



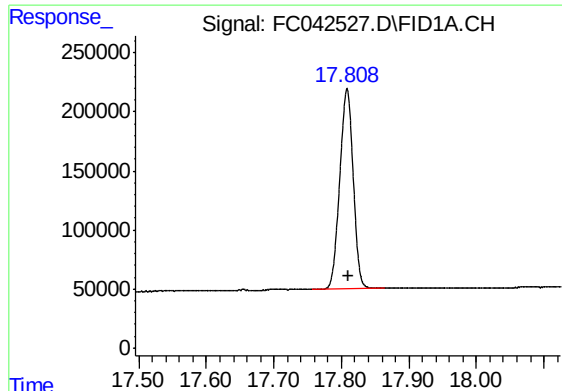
#15 n-Hexacosane (C26)

R.T.: 15.977 min
Delta R.T.: -0.002 min
Response: 2485362
Conc: 19.66 ug/ml



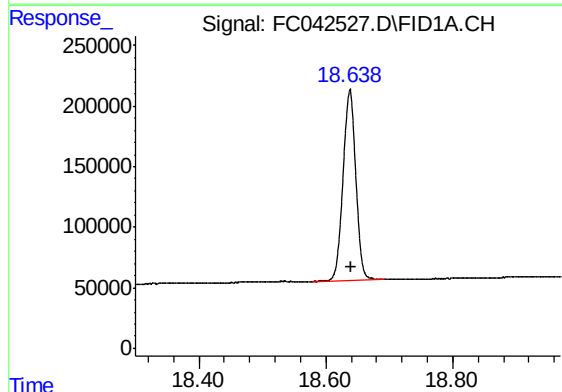
#16 n-Octacosane (C28)

R.T.: 16.924 min
Delta R.T.: -0.002 min
Response: 2429773
Conc: 19.25 ug/ml



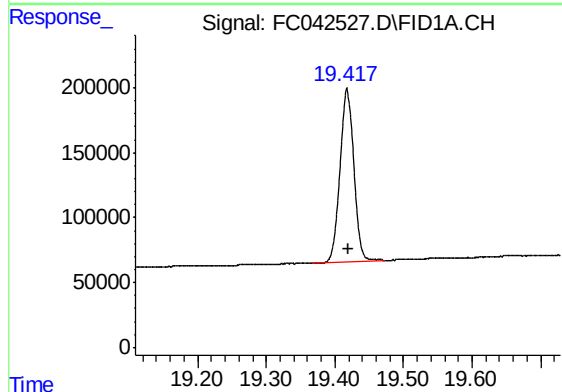
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: -0.002 min
Response: 2343185
Conc: 19.11 ug/ml



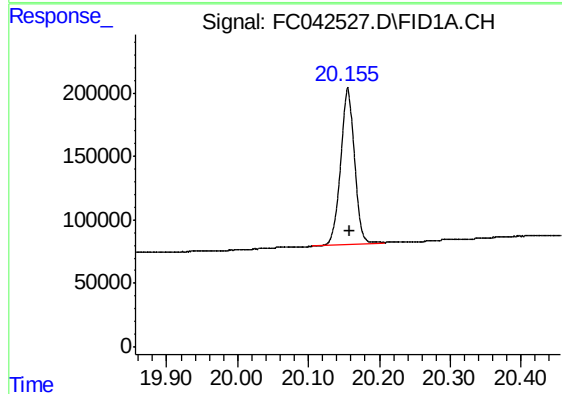
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: -0.001 min
Response: 2167860
Conc: 19.40 ug/ml



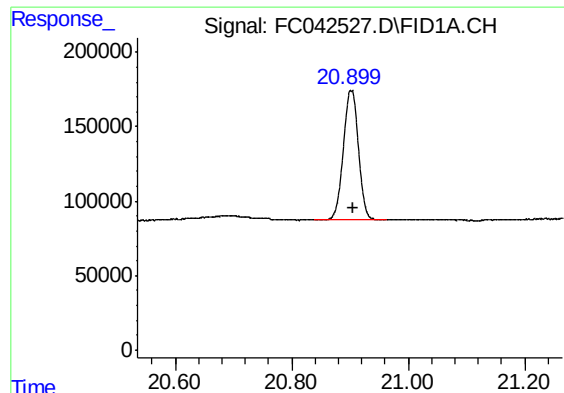
#19 n-Tetatriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.002 min
Response: 1857602
Conc: 20.06 ug/ml



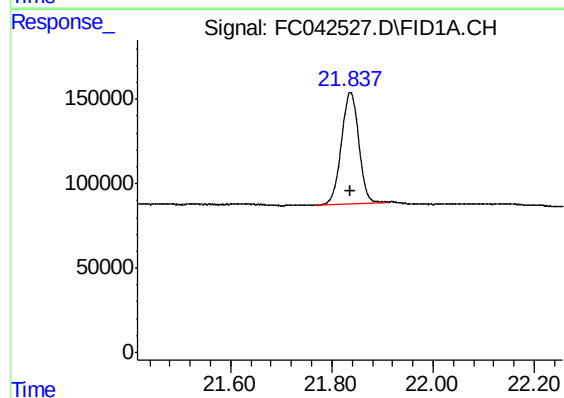
#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: -0.002 min
Response: 1662989
Conc: 20.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.901 min
Delta R.T.: -0.003 min
Response: 1558651
Conc: 21.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.837 min
Delta R.T.: 0.000 min
Response: 1559828
Conc: 22.48 ug/ml