

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100218AL\
 Data File : FC036628.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2018 13:39
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 16:20:06 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 2018
 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)	11.383	2533858	20.840 ug/ml
Spiked Amount 50.000		Recovery =	41.68%
12) S 1-chlorooctadecane (S...	12.822	1912165	20.308 ug/ml
Spiked Amount 50.000		Recovery =	40.62%
Target Compounds			
1) T n-Nonane (C9)	3.189	1824319	20.473 ug/ml
2) T n-Decane (C10)	4.255	1936646	21.543 ug/ml
3) T A~Naphthalene (C11.7)	5.826	2334296	23.289 ug/ml
4) T n-Dodecane (C12)	6.267	2082048	22.341 ug/ml
5) T A~2-methylnaphthalene...	6.877	2345778	23.332 ug/ml
6) T n-Tetradecane (C14)	8.052	2165266	22.136 ug/ml
7) T n-Hexadecane (C16)	9.645	2200379	21.410 ug/ml
8) T n-Octadecane (C18)	11.080	2236959	20.598 ug/ml
10) T n-Eicosane (C20)	12.382	2248724	20.328 ug/ml
11) T n-Heneicosane (C21)	12.992	2236198	20.347 ug/ml
13) T n-Docosane (C22)	13.576	2258413	20.684 ug/ml
14) T n-Tetracosane (C24)	14.675	2318828	21.239 ug/ml
15) T n-Hexacosane (C26)	15.691	2349433	21.748 ug/ml
16) T n-Octacosane (C28)	16.638	2419640	21.930 ug/ml
17) T n-Tricontane (C30)	17.523	2461154	21.151 ug/ml
18) T n-Dotriacontane (C32)	18.353	2523042	21.636 ug/ml
19) T n-Tetratriacontane (C34)	19.133	2430563	21.690 ug/ml
20) T n-Hexatriacontane (C36)	19.868	2276116	21.497 ug/ml
21) T n-Octatriacontane (C38)	20.579	2211916	20.925 ug/ml
22) T n-Tetracontane (C40)	21.416	2315829	21.569 ug/ml

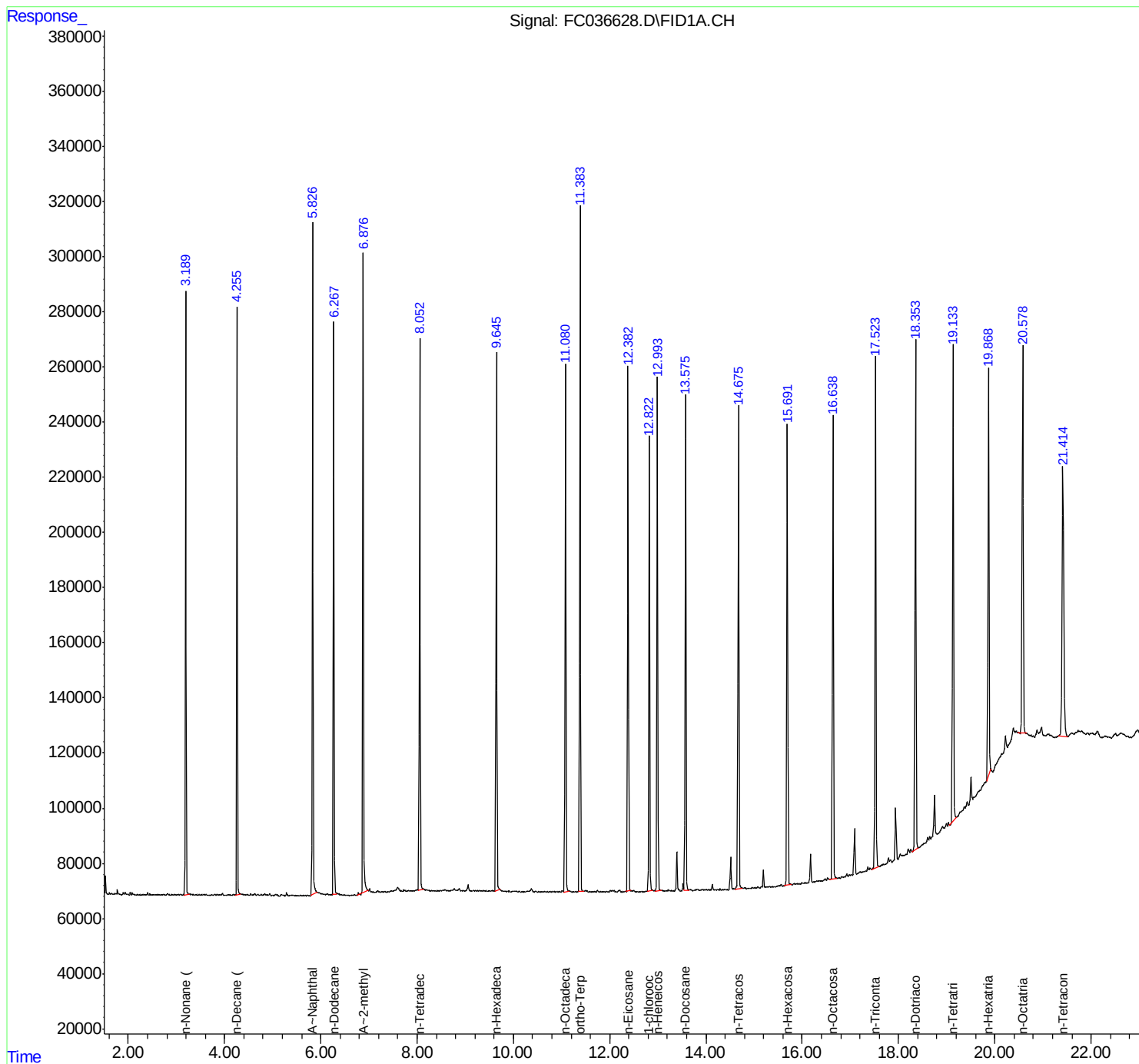
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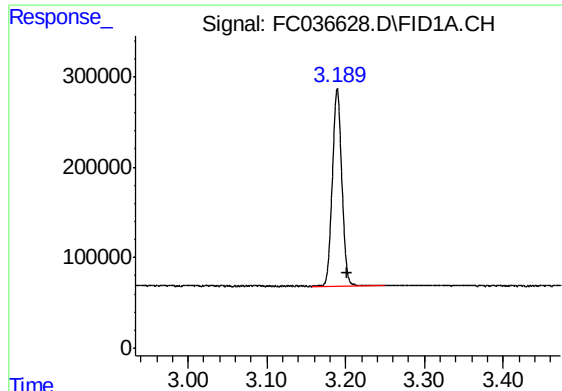
(m)=manual int.

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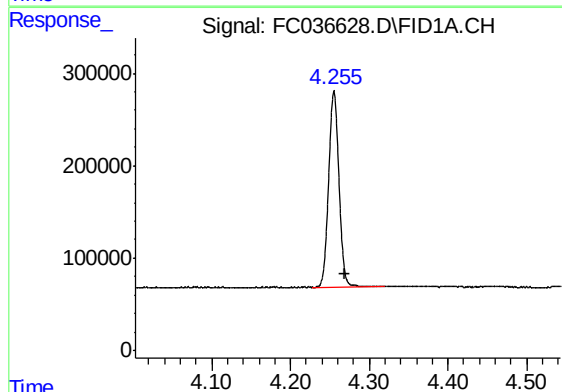
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Signal Info : 20M x 0.18mm x 0.18um





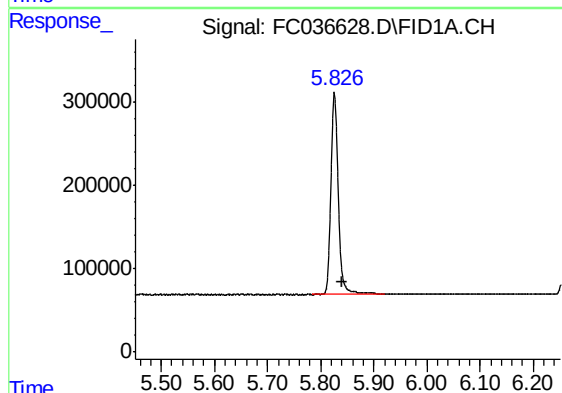
#1 n-Nonane (C9)

R.T.: 3.189 min
Delta R.T.: -0.013 min
Response: 1824319
Conc: 20.47 ug/ml



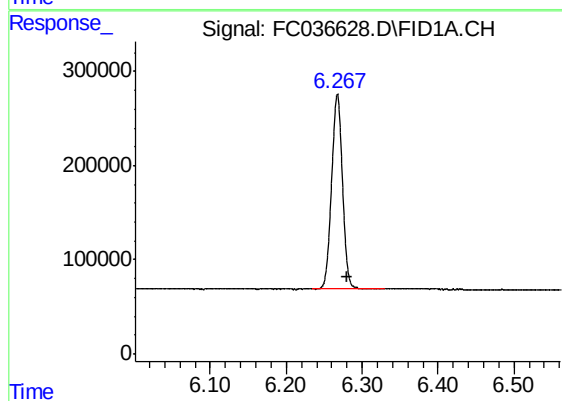
#2 n-Decane (C10)

R.T.: 4.255 min
Delta R.T.: -0.013 min
Response: 1936646
Conc: 21.54 ug/ml



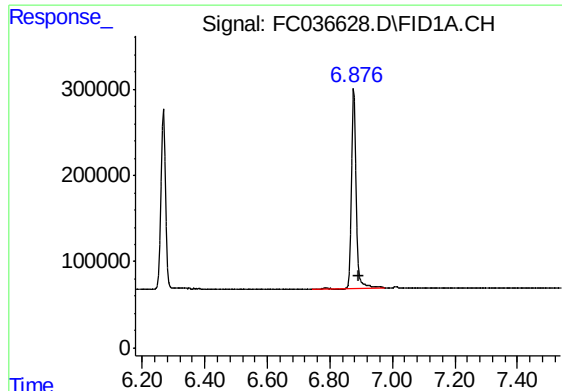
#3 A~Naphthalene (C11.7)

R.T.: 5.826 min
Delta R.T.: -0.016 min
Response: 2334296
Conc: 23.29 ug/ml



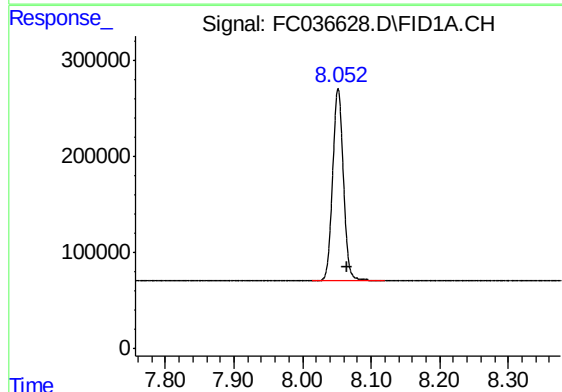
#4 n-Dodecane (C12)

R.T.: 6.267 min
Delta R.T.: -0.012 min
Response: 2082048
Conc: 22.34 ug/ml



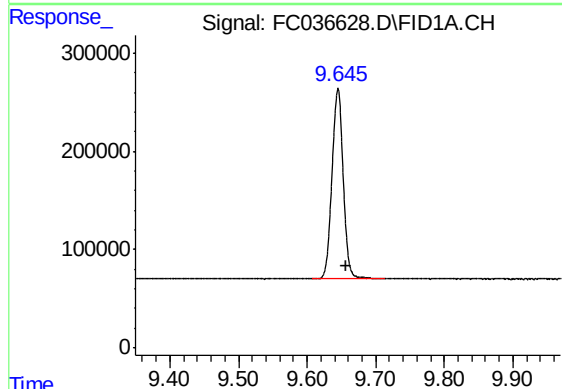
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.877 min
Delta R.T.: -0.014 min
Response: 2345778
Conc: 23.33 ug/ml



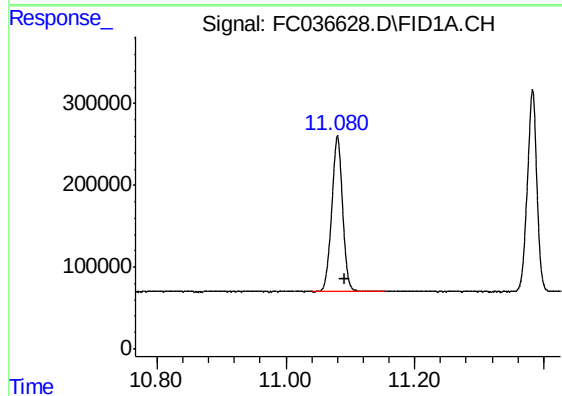
#6 n-Tetradecane (C14)

R.T.: 8.052 min
Delta R.T.: -0.013 min
Response: 2165266
Conc: 22.14 ug/ml



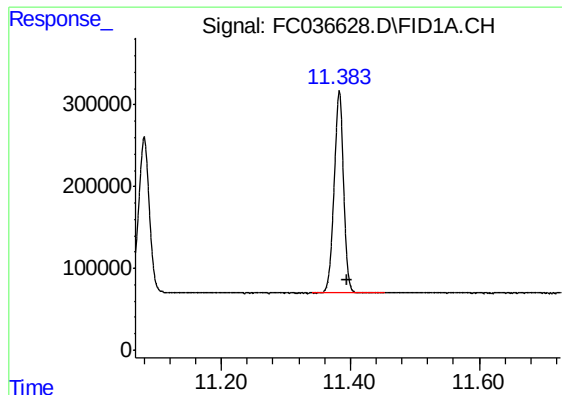
#7 n-Hexadecane (C16)

R.T.: 9.645 min
Delta R.T.: -0.012 min
Response: 2200379
Conc: 21.41 ug/ml



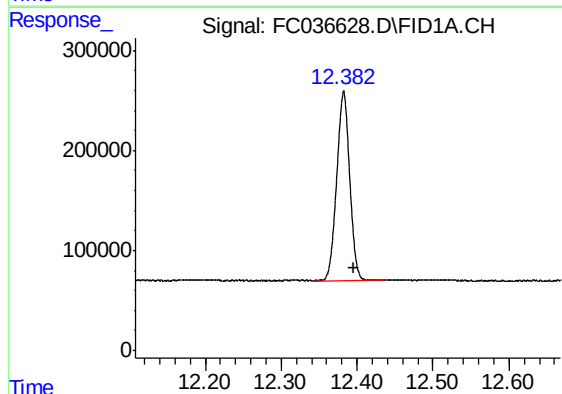
#8 n-Octadecane (C18)

R.T.: 11.080 min
Delta R.T.: -0.011 min
Response: 2236959
Conc: 20.60 ug/ml



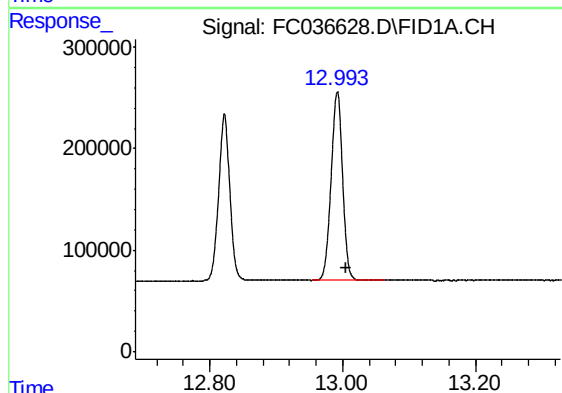
#9 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: -0.013 min
Response: 2533858
Conc: 20.84 ug/ml



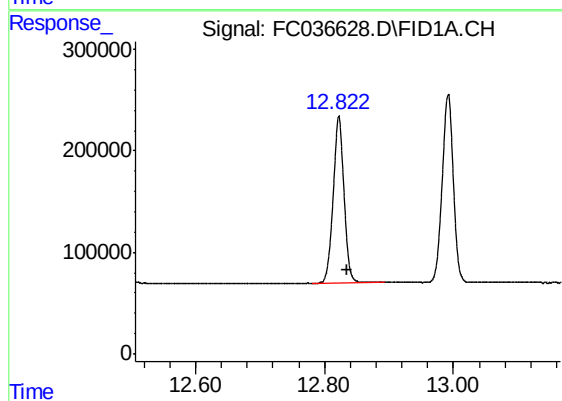
#10 n-Eicosane (C20)

R.T.: 12.382 min
Delta R.T.: -0.014 min
Response: 2248724
Conc: 20.33 ug/ml



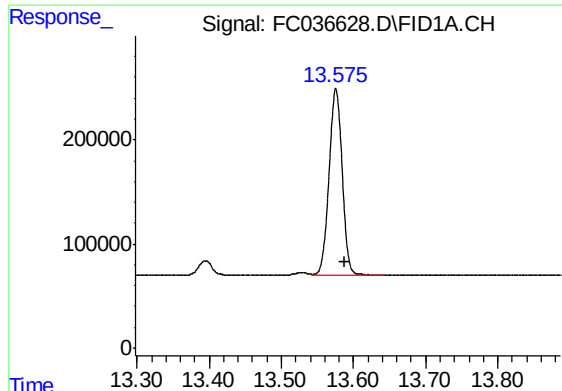
#11 n-Heneicosane (C21)

R.T.: 12.992 min
Delta R.T.: -0.013 min
Response: 2236198
Conc: 20.35 ug/ml



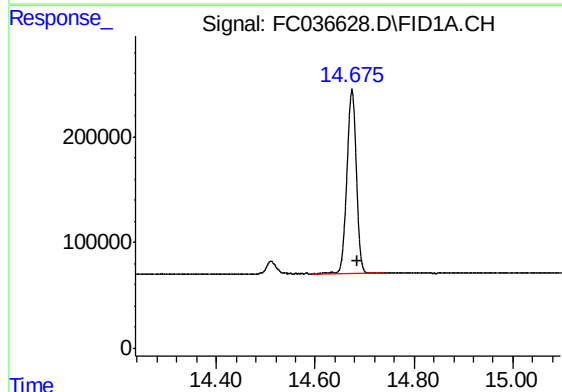
#12 1-chlorooctadecane (SURR)

R.T.: 12.822 min
Delta R.T.: -0.013 min
Response: 1912165
Conc: 20.31 ug/ml



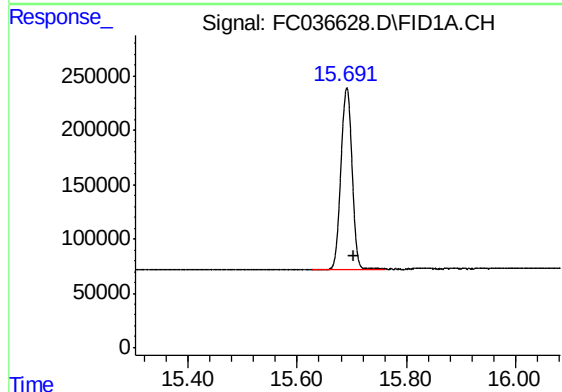
#13 n-Docosane (C22)

R.T.: 13.576 min
Delta R.T.: -0.013 min
Response: 2258413
Conc: 20.68 ug/ml



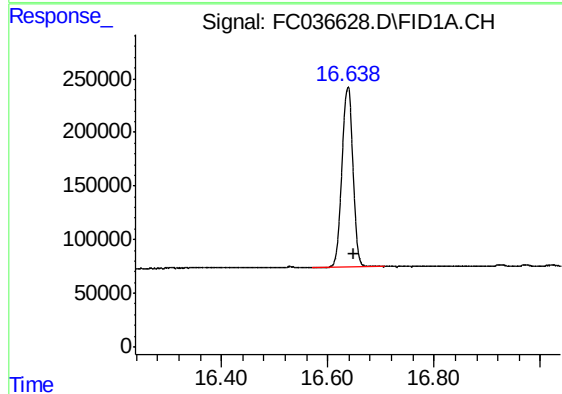
#14 n-Tetracosane (C24)

R.T.: 14.675 min
Delta R.T.: -0.012 min
Response: 2318828
Conc: 21.24 ug/ml



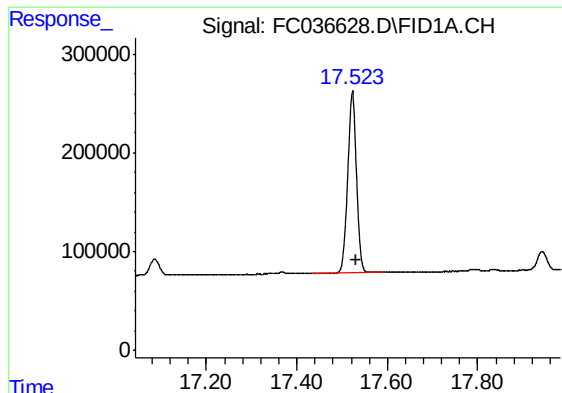
#15 n-Hexacosane (C26)

R.T.: 15.691 min
Delta R.T.: -0.013 min
Response: 2349433
Conc: 21.75 ug/ml



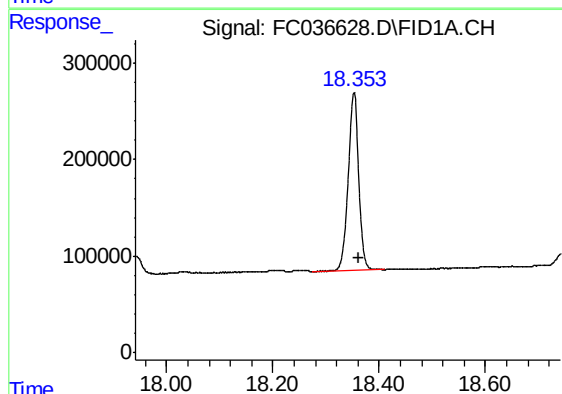
#16 n-Octacosane (C28)

R.T.: 16.638 min
Delta R.T.: -0.011 min
Response: 2419640
Conc: 21.93 ug/ml



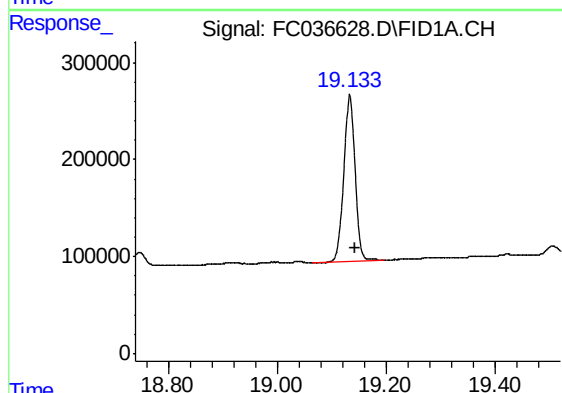
#17 n-Tricontane (C30)

R.T.: 17.523 min
Delta R.T.: -0.010 min
Response: 2461154
Conc: 21.15 ug/ml



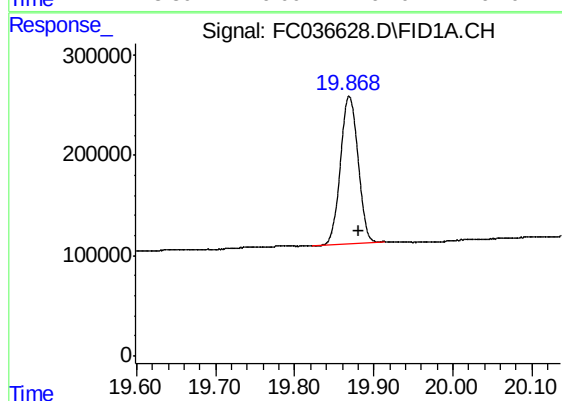
#18 n-Dotriacontane (C32)

R.T.: 18.353 min
Delta R.T.: -0.009 min
Response: 2523042
Conc: 21.64 ug/ml



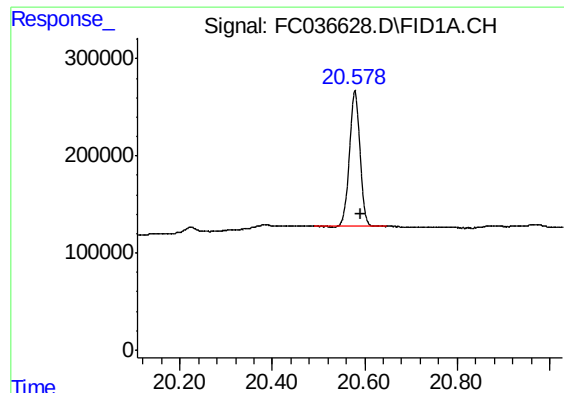
#19 n-Tetatriacontane (C34)

R.T.: 19.133 min
Delta R.T.: -0.011 min
Response: 2430563
Conc: 21.69 ug/ml



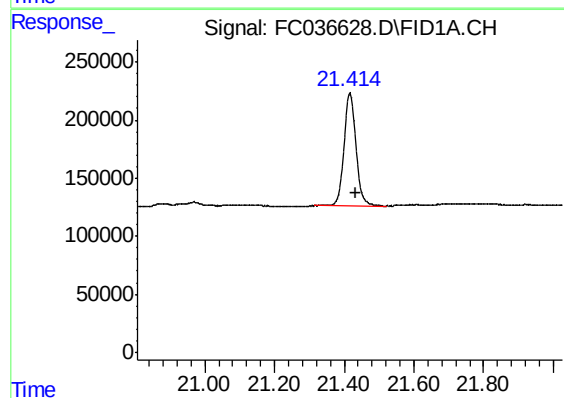
#20 n-Hexatriacontane (C36)

R.T.: 19.868 min
Delta R.T.: -0.012 min
Response: 2276116
Conc: 21.50 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.579 min
Delta R.T.: -0.012 min
Response: 2211916
Conc: 20.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.416 min
Delta R.T.: -0.015 min
Response: 2315829
Conc: 21.57 ug/ml