

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100119AL\
 Data File : FC043706.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2019 11:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 01:41:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.579	2926909	19.284 ug/ml
Spiked Amount 50.000		Recovery =	38.57%
12) S 1-chlorooctadecane (S...	13.000	2258218	19.047 ug/ml
Spiked Amount 50.000		Recovery =	38.09%
Target Compounds			
1) T n-Nonane (C9)	3.431	2415681	19.980 ug/ml
2) T n-Decane (C10)	4.483	2436634	20.131 ug/ml
3) T A~Naphthalene (C11.7)	6.062	2369391	20.125 ug/ml
4) T n-Dodecane (C12)	6.474	2568895	20.311 ug/ml
5) T A~2-methylnaphthalene...	7.106	2429742	20.163 ug/ml
6) T n-Tetradecane (C14)	8.248	2625374	20.396 ug/ml
7) T n-Hexadecane (C16)	9.831	2669795	20.276 ug/ml
8) T n-Octadecane (C18)	11.259	2719775	19.941 ug/ml
10) T n-Eicosane (C20)	12.557	2714321	19.447 ug/ml
11) T n-Heneicosane (C21)	13.164	2726771	19.187 ug/ml
13) T n-Docosane (C22)	13.747	2682129	18.876 ug/ml
14) T n-Tetracosane (C24)	14.842	2637039	18.369 ug/ml
15) T n-Hexacosane (C26)	15.855	2554683	17.865 ug/ml
16) T n-Octacosane (C28)	16.799	2451049	17.291 ug/ml
17) T n-Tricontane (C30)	17.680	2341126	16.693 ug/ml
18) T n-Dotriacontane (C32)	18.507	2161938	16.275 ug/ml
19) T n-Tetratriacontane (C34)	19.286	2040650	16.333 ug/ml
20) T n-Hexatriacontane (C36)	20.021	1951929	16.887 ug/ml
21) T n-Octatriacontane (C38)	20.743	1830302	17.197 ug/ml
22) T n-Tetracontane (C40)	21.626	1883167	18.011 ug/ml

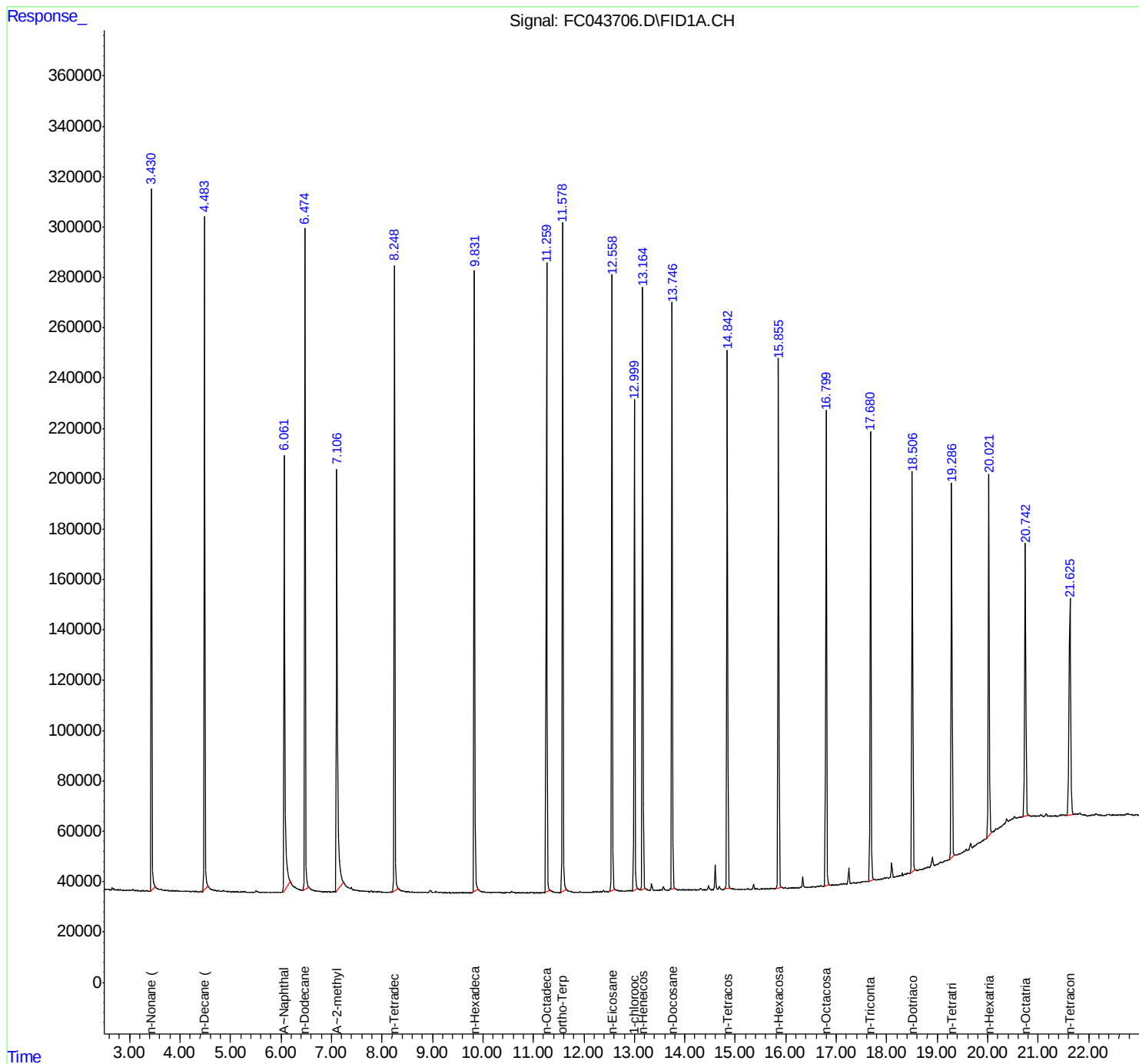
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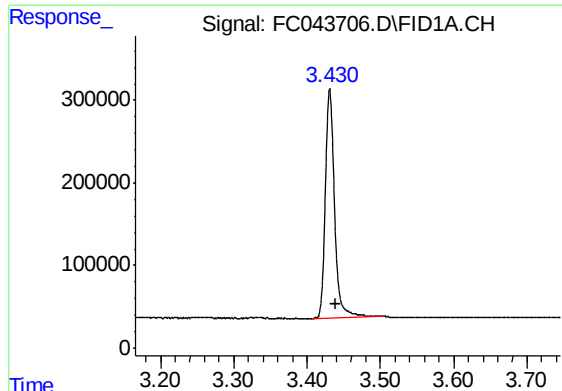
(m)=manual int.

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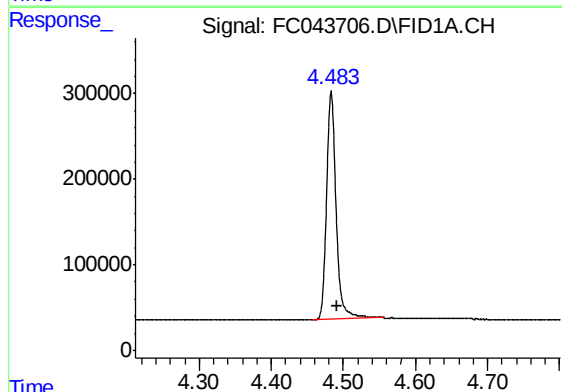
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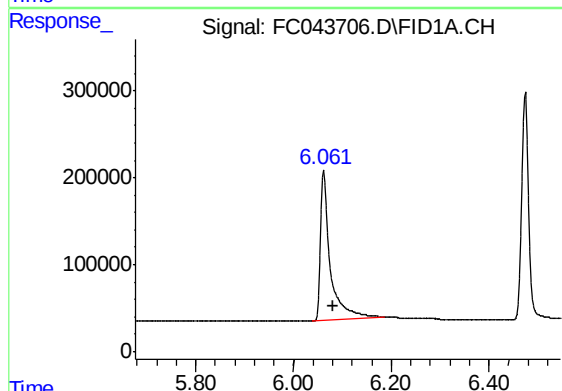
#1 n-Nonane (C9)

R.T.: 3.431 min
Delta R.T.: -0.008 min
Response: 2415681
Conc: 19.98 ug/ml



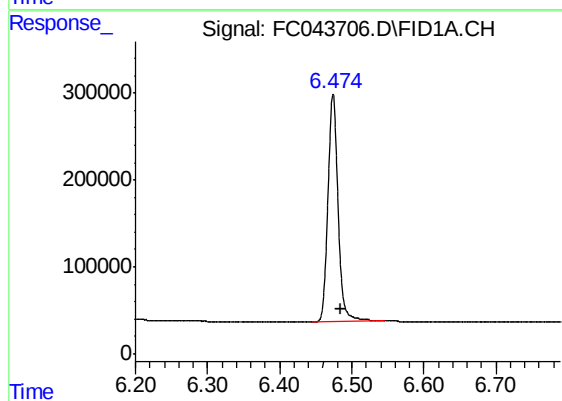
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: -0.009 min
Response: 2436634
Conc: 20.13 ug/ml



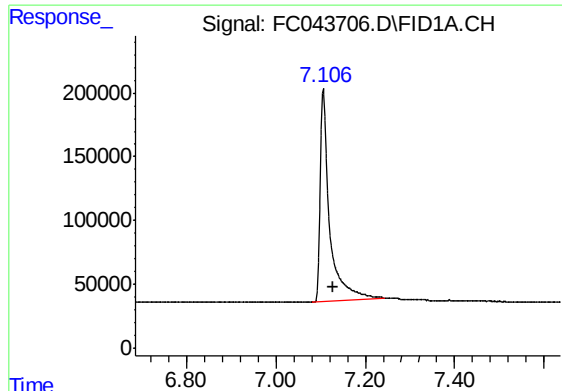
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: -0.019 min
Response: 2369391
Conc: 20.12 ug/ml



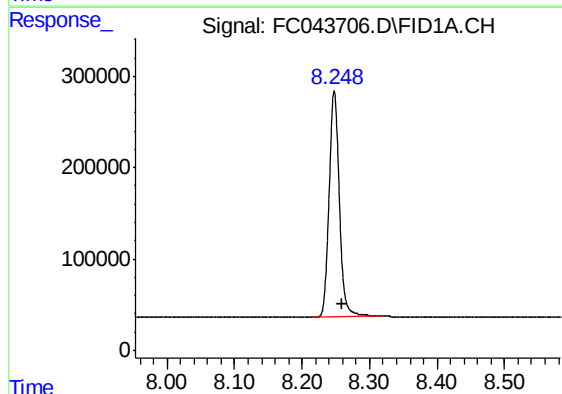
#4 n-Dodecane (C12)

R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 2568895
Conc: 20.31 ug/ml



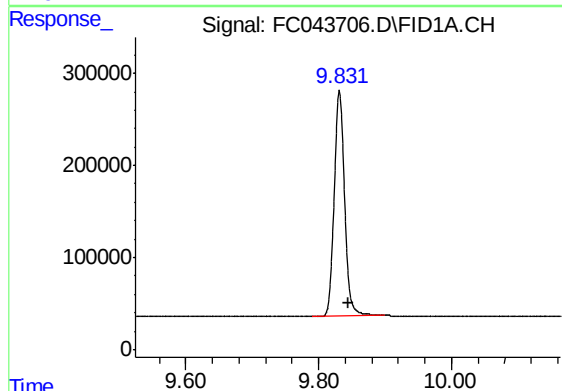
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.106 min
Delta R.T.: -0.021 min
Response: 2429742
Conc: 20.16 ug/ml



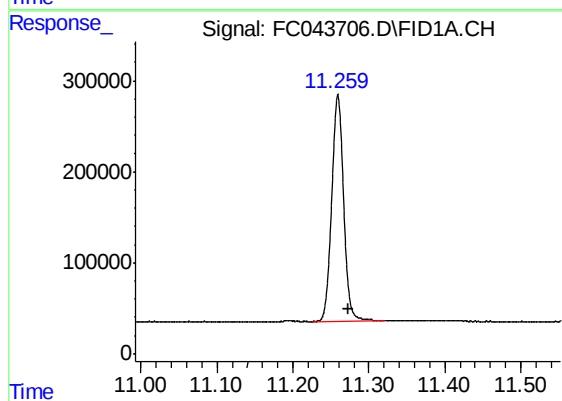
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.012 min
Response: 2625374
Conc: 20.40 ug/ml



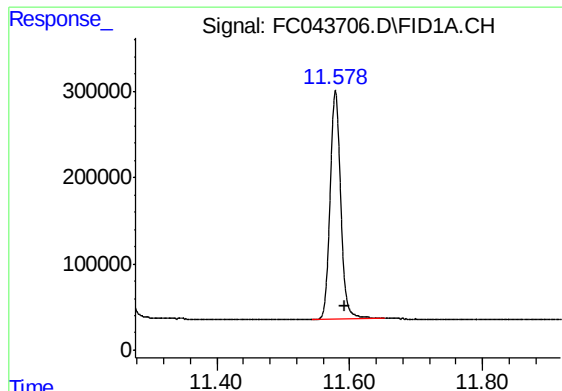
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: -0.013 min
Response: 2669795
Conc: 20.28 ug/ml



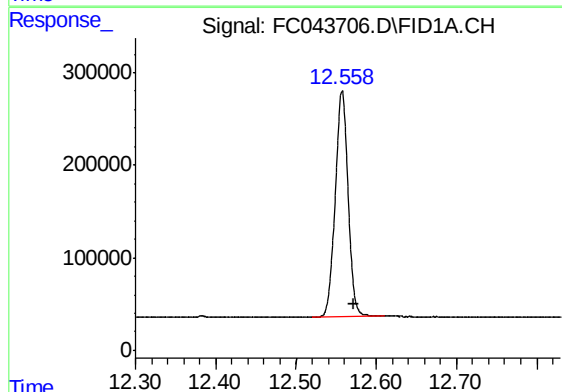
#8 n-Octadecane (C18)

R.T.: 11.259 min
Delta R.T.: -0.014 min
Response: 2719775
Conc: 19.94 ug/ml



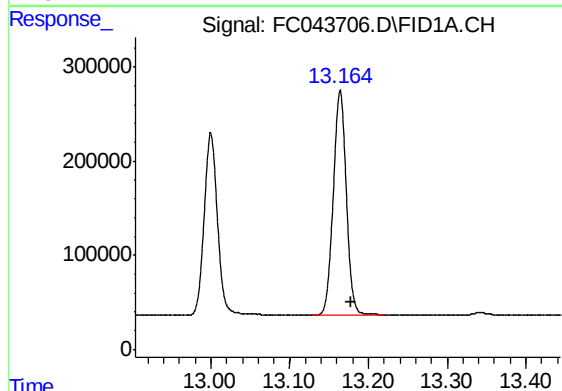
#9 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: -0.014 min
Response: 2926909
Conc: 19.28 ug/ml



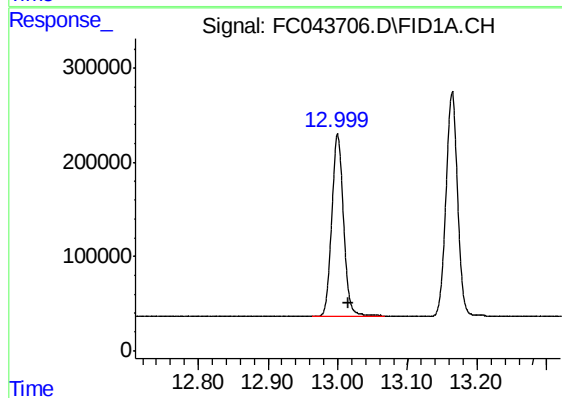
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: -0.015 min
Response: 2714321
Conc: 19.45 ug/ml



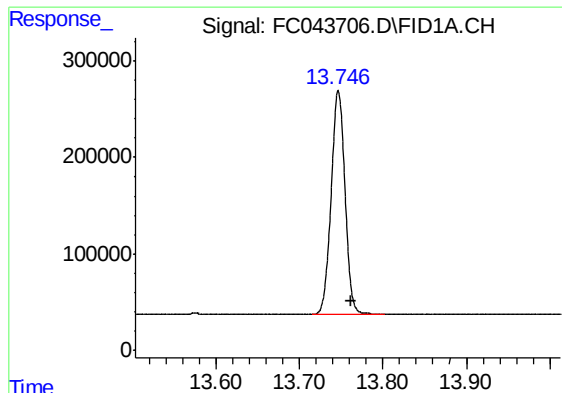
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: -0.014 min
Response: 2726771
Conc: 19.19 ug/ml



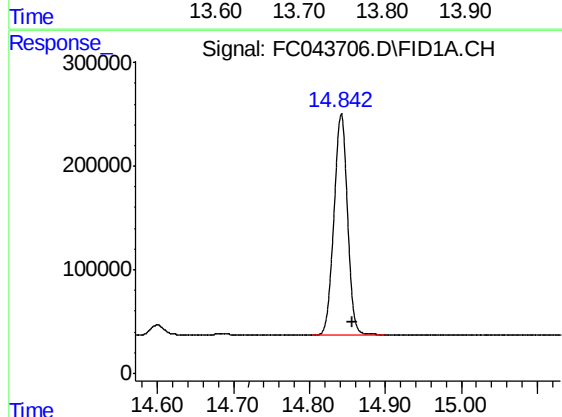
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: -0.016 min
Response: 2258218
Conc: 19.05 ug/ml



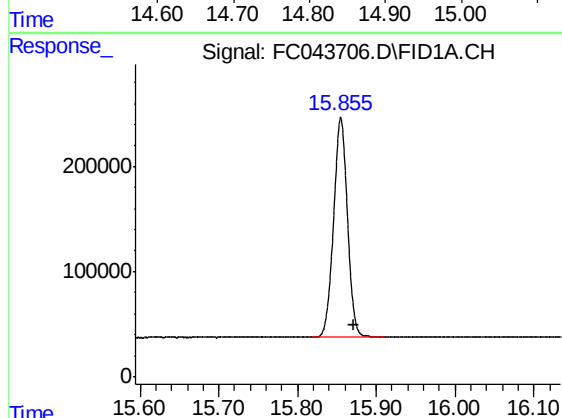
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: -0.015 min
Response: 2682129
Conc: 18.88 ug/ml



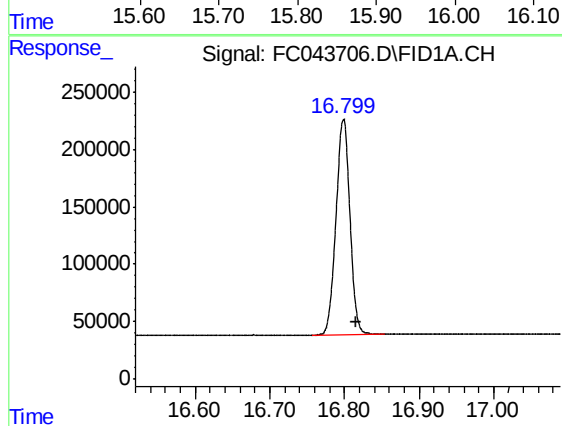
#14 n-Tetracosane (C24)

R.T.: 14.842 min
Delta R.T.: -0.014 min
Response: 2637039
Conc: 18.37 ug/ml



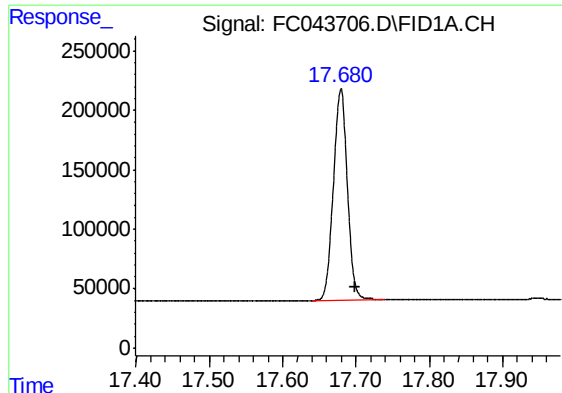
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.016 min
Response: 2554683
Conc: 17.87 ug/ml



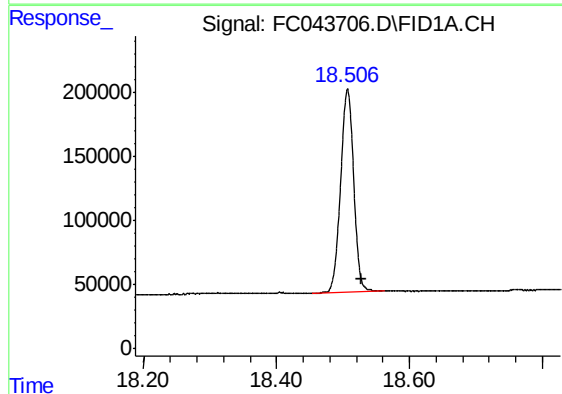
#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: -0.017 min
Response: 2451049
Conc: 17.29 ug/ml



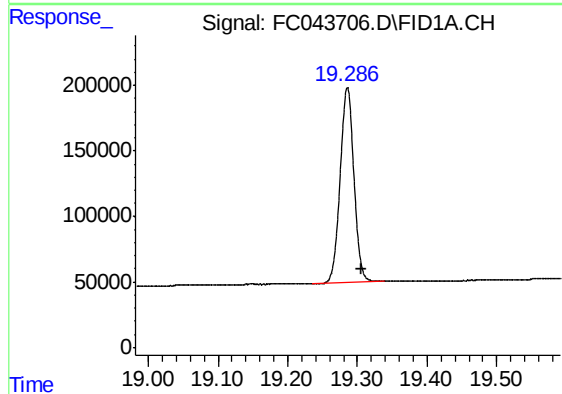
#17 n-Tricontane (C30)

R.T.: 17.680 min
Delta R.T.: -0.019 min
Response: 2341126
Conc: 16.69 ug/ml



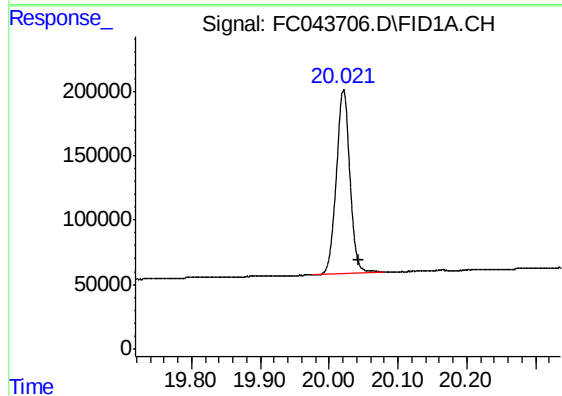
#18 n-Dotriacontane (C32)

R.T.: 18.507 min
Delta R.T.: -0.020 min
Response: 2161938
Conc: 16.28 ug/ml



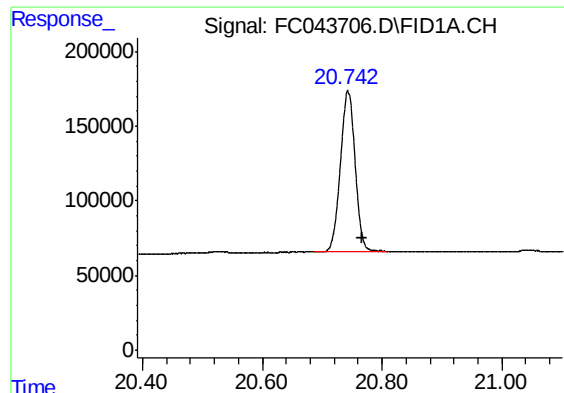
#19 n-Tetatriacontane (C34)

R.T.: 19.286 min
Delta R.T.: -0.020 min
Response: 2040650
Conc: 16.33 ug/ml



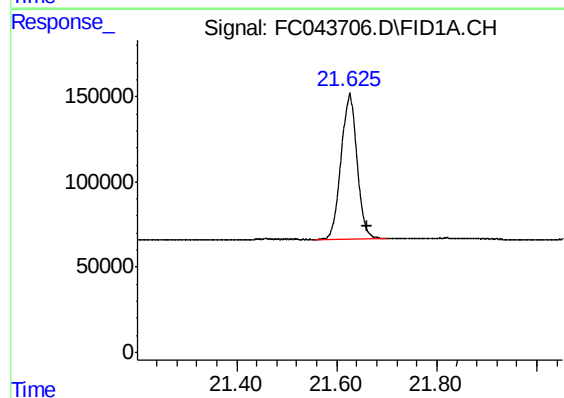
#20 n-Hexatriacontane (C36)

R.T.: 20.021 min
Delta R.T.: -0.021 min
Response: 1951929
Conc: 16.89 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.743 min
Delta R.T.: -0.025 min
Response: 1830302
Conc: 17.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.626 min
Delta R.T.: -0.034 min
Response: 1883167
Conc: 18.01 ug/ml