

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122018AL\
 Data File : FC038346.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2018 13:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 14:43:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.273	2316722	17.771 ug/ml
Spiked Amount 50.000		Recovery =	35.54%
12) S 1-chlorooctadecane (S...	12.716	1780521	17.660 ug/ml
Spiked Amount 50.000		Recovery =	35.32%
Target Compounds			
2) T n-Decane (C10)	4.170	1990578	19.006 ug/ml
3) T A~Naphthalene (C11.7)	5.729	2229680	18.981 ug/ml
4) T n-Dodecane (C12)	6.174	2046820	18.959 ug/ml
5) T A~2-methylnaphthalene...	6.777	2202994	18.749 ug/ml
6) T n-Tetradecane (C14)	7.955	2076780	18.594 ug/ml
7) T n-Hexadecane (C16)	9.544	2093310	18.146 ug/ml
8) T n-Octadecane (C18)	10.977	2090819	17.297 ug/ml
10) T n-Eicosane (C20)	12.278	2098588	17.472 ug/ml
11) T n-Heneicosane (C21)	12.887	2081882	17.942 ug/ml
13) T n-Docosane (C22)	13.470	2079267	17.991 ug/ml
14) T n-Tetracosane (C24)	14.568	2078753	18.105 ug/ml
15) T n-Hexacosane (C26)	15.584	2065441	18.361 ug/ml
16) T n-Octacosane (C28)	16.529	2116766	18.832 ug/ml
17) T n-Tricontane (C30)	17.412	2140164	19.500 ug/ml
18) T n-Dotriacontane (C32)	18.240	2068921	20.200 ug/ml
19) T n-Tetratriacontane (C34)	19.021	1822947	20.686 ug/ml
20) T n-Hexatriacontane (C36)	19.758	2108918	26.919 ug/ml
21) T n-Octatriacontane (C38)	20.457	2348696	30.352 ug/ml
22) T n-Tetracontane (C40)	21.258	1587996	18.173 ug/ml

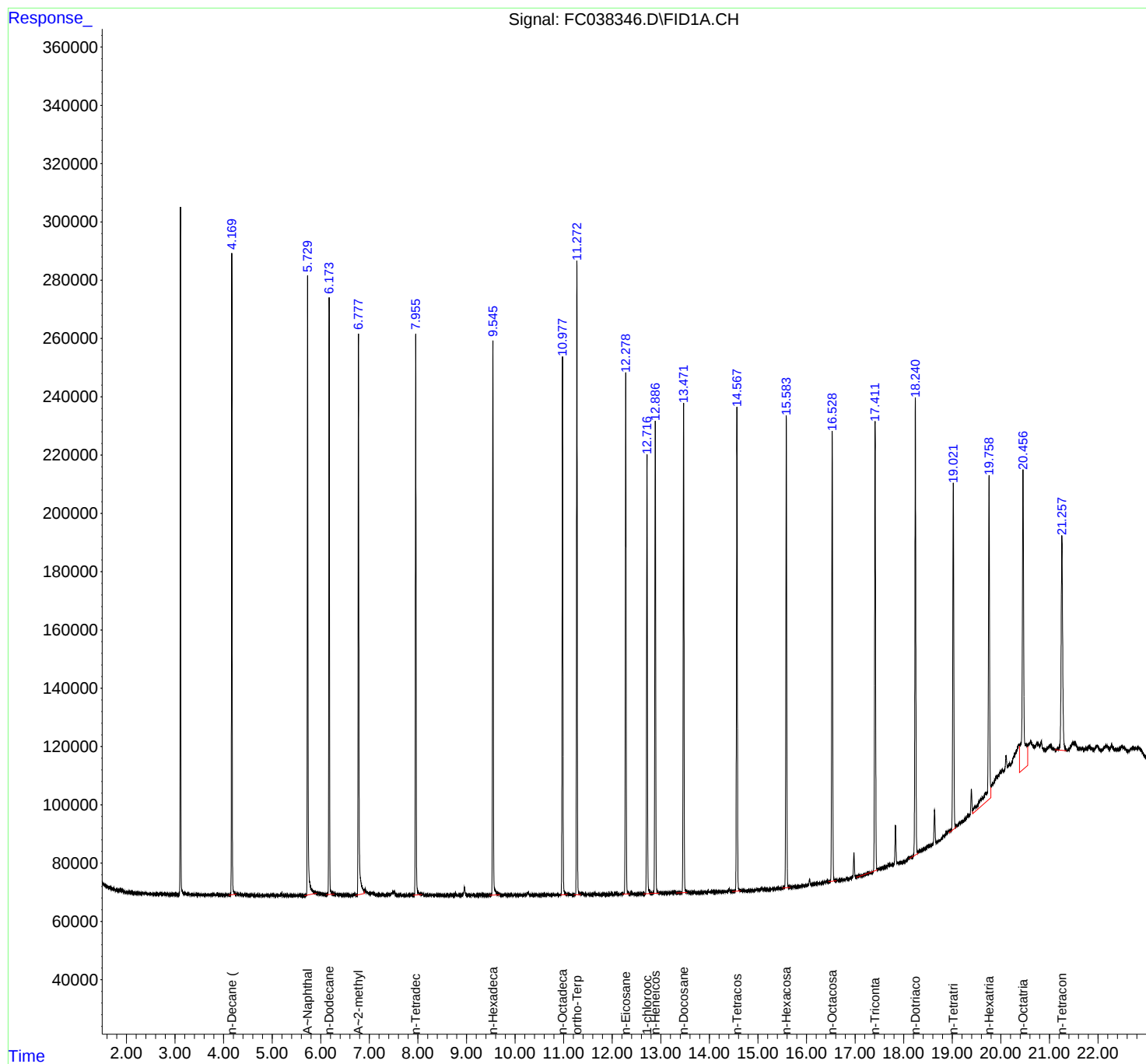
(f)=RT Delta > 1/2 Window

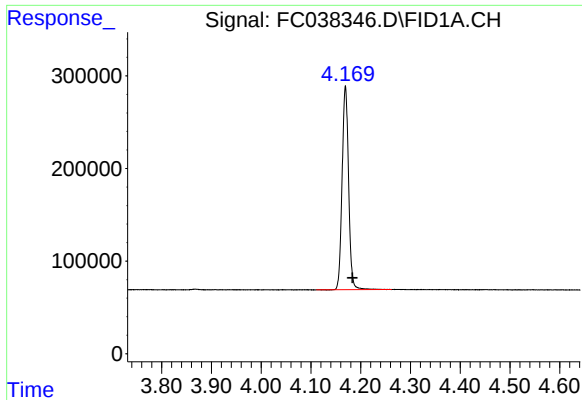
(m)=manual int.

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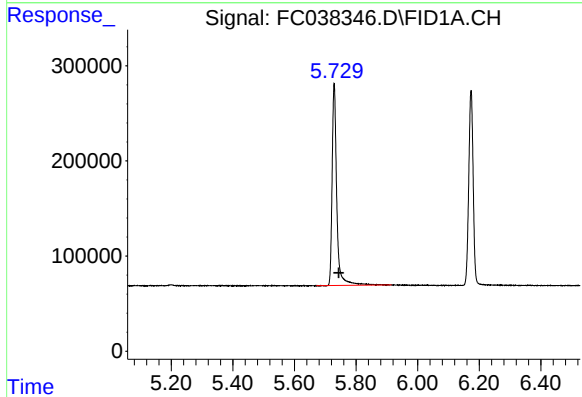
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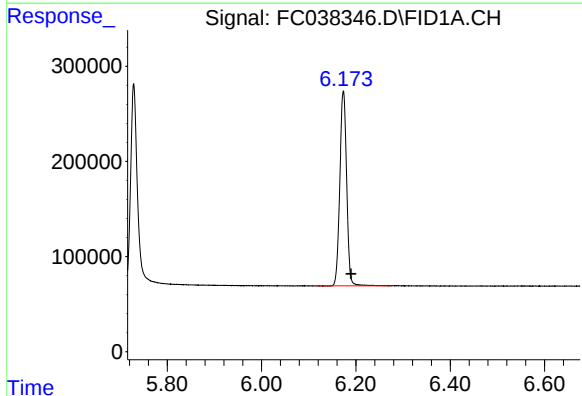
#2 n-Decane (C10)

R.T.: 4.170 min
Delta R.T.: -0.014 min
Response: 1990578
Conc: 19.01 ug/ml



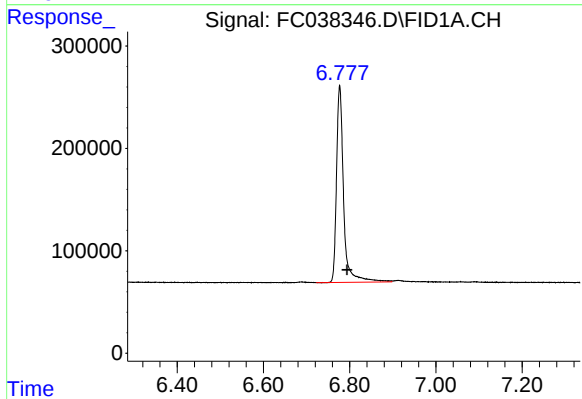
#3 A~Naphthalene (C11.7)

R.T.: 5.729 min
Delta R.T.: -0.014 min
Response: 2229680
Conc: 18.98 ug/ml



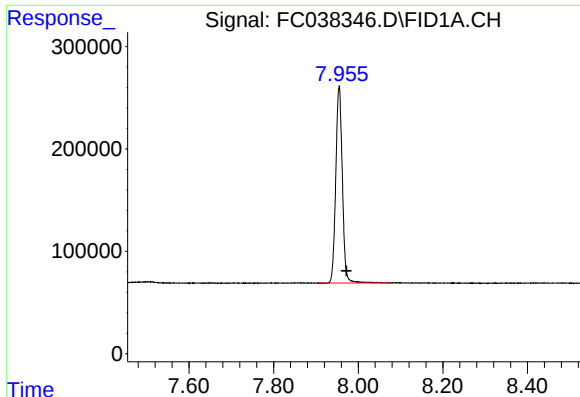
#4 n-Dodecane (C12)

R.T.: 6.174 min
Delta R.T.: -0.016 min
Response: 2046820
Conc: 18.96 ug/ml



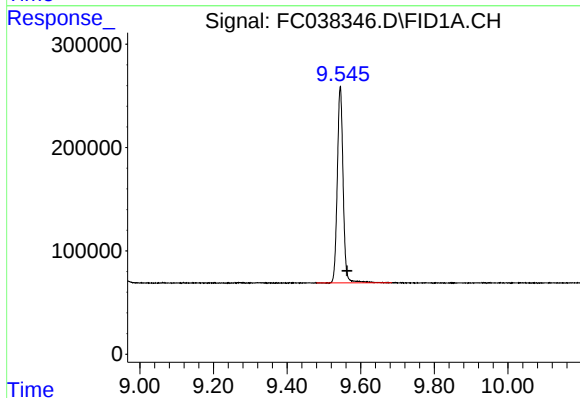
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.777 min
Delta R.T.: -0.017 min
Response: 2202994
Conc: 18.75 ug/ml



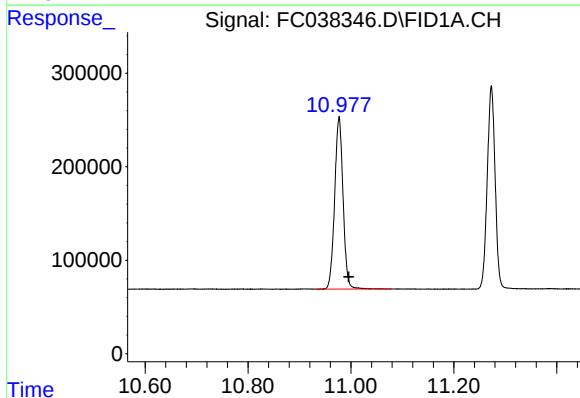
#6 n-Tetradecane (C14)

R.T.: 7.955 min
Delta R.T.: -0.017 min
Response: 2076780
Conc: 18.59 ug/ml



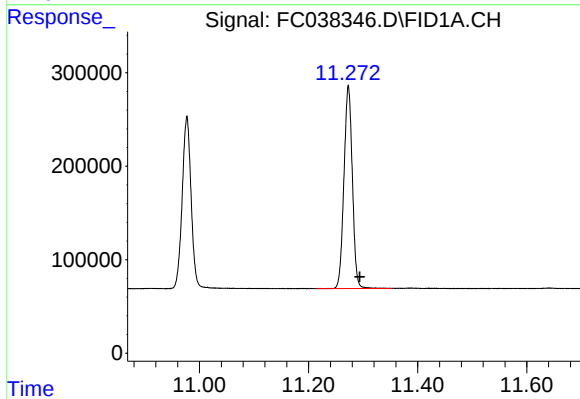
#7 n-Hexadecane (C16)

R.T.: 9.544 min
Delta R.T.: -0.018 min
Response: 2093310
Conc: 18.15 ug/ml



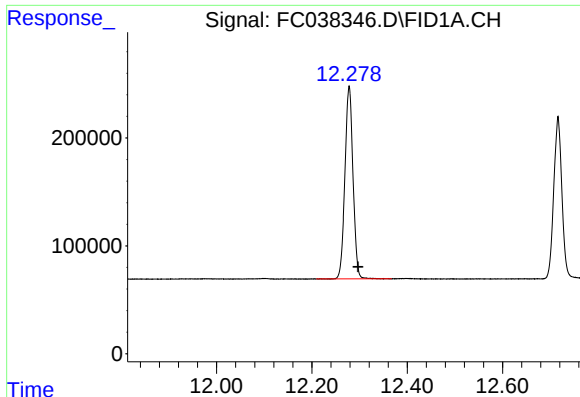
#8 n-Octadecane (C18)

R.T.: 10.977 min
Delta R.T.: -0.019 min
Response: 2090819
Conc: 17.30 ug/ml



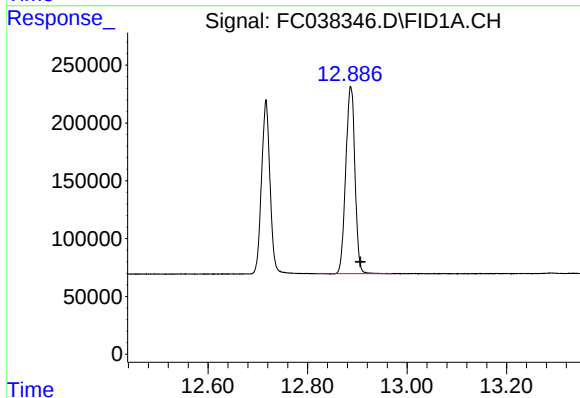
#9 ortho-Terphenyl (SURR)

R.T.: 11.273 min
Delta R.T.: -0.021 min
Response: 2316722
Conc: 17.77 ug/ml



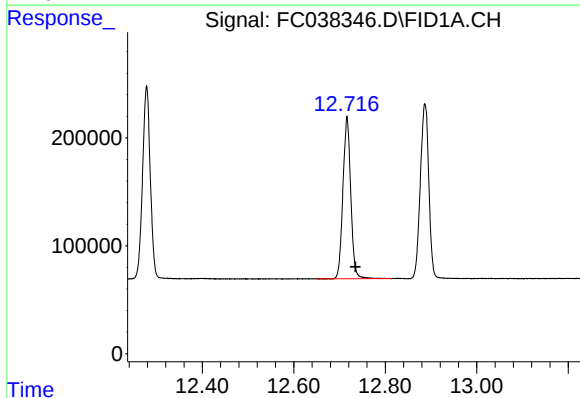
#10 n-Eicosane (C20)

R.T.: 12.278 min
Delta R.T.: -0.019 min
Response: 2098588
Conc: 17.47 ug/ml



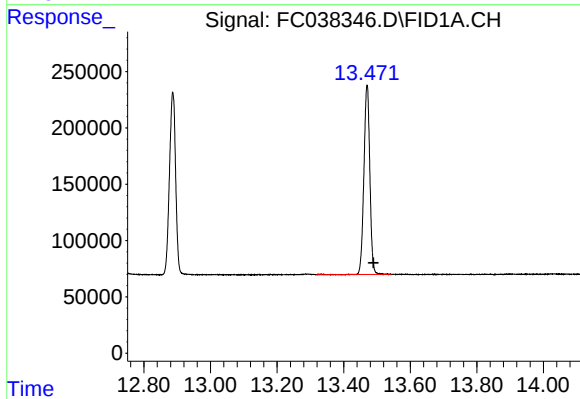
#11 n-Heneicosane (C21)

R.T.: 12.887 min
Delta R.T.: -0.019 min
Response: 2081882
Conc: 17.94 ug/ml



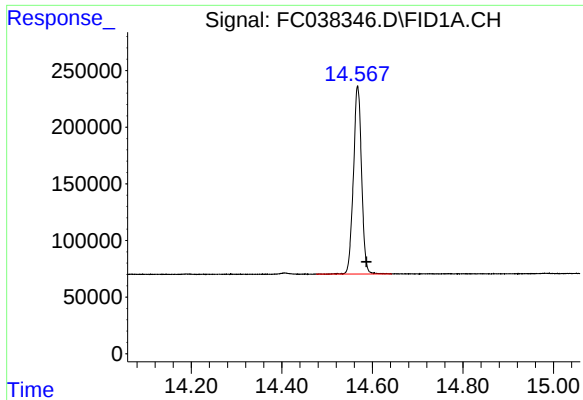
#12 1-chlorooctadecane (SURR)

R.T.: 12.716 min
Delta R.T.: -0.018 min
Response: 1780521
Conc: 17.66 ug/ml



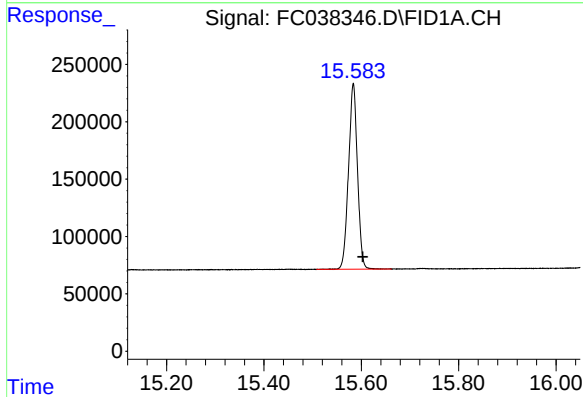
#13 n-Docosane (C22)

R.T.: 13.470 min
Delta R.T.: -0.019 min
Response: 2079267
Conc: 17.99 ug/ml



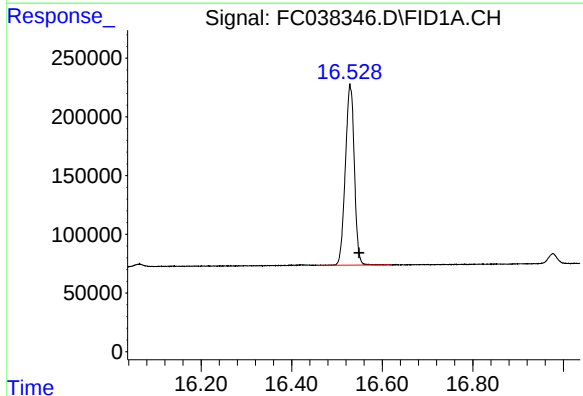
#14 n-Tetracosane (C24)

R.T.: 14.568 min
Delta R.T.: -0.019 min
Response: 2078753
Conc: 18.11 ug/ml



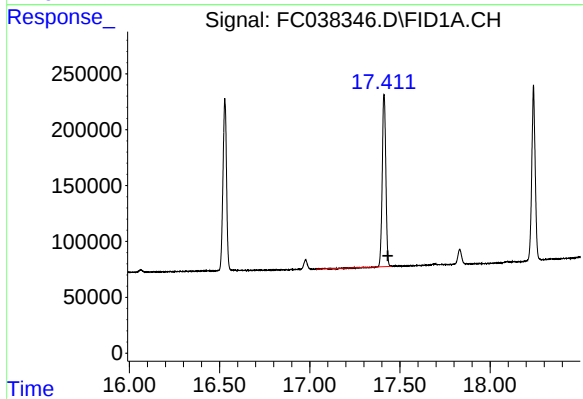
#15 n-Hexacosane (C26)

R.T.: 15.584 min
Delta R.T.: -0.019 min
Response: 2065441
Conc: 18.36 ug/ml



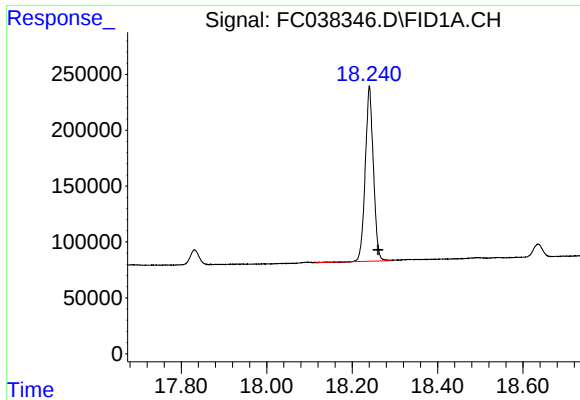
#16 n-Octacosane (C28)

R.T.: 16.529 min
Delta R.T.: -0.020 min
Response: 2116766
Conc: 18.83 ug/ml



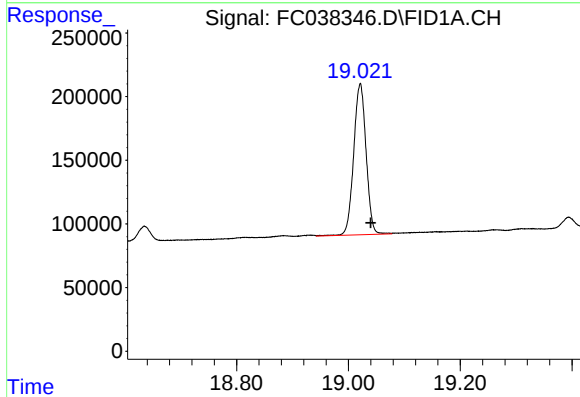
#17 n-Tricontane (C30)

R.T.: 17.412 min
Delta R.T.: -0.021 min
Response: 2140164
Conc: 19.50 ug/ml



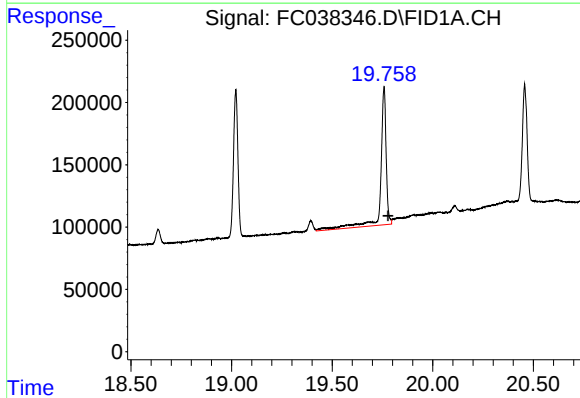
#18 n-Dotriacontane (C32)

R.T.: 18.240 min
Delta R.T.: -0.020 min
Response: 2068921
Conc: 20.20 ug/ml



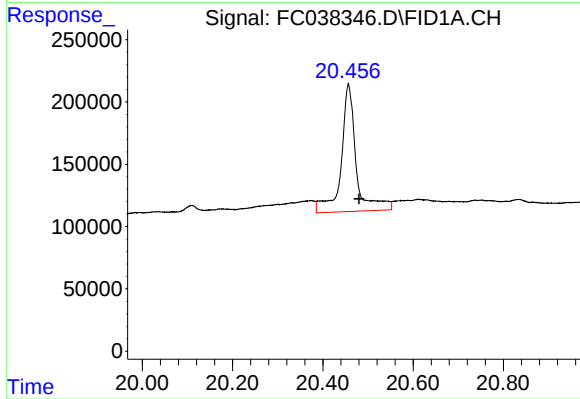
#19 n-Tetratriacontane (C34)

R.T.: 19.021 min
Delta R.T.: -0.019 min
Response: 1822947
Conc: 20.69 ug/ml



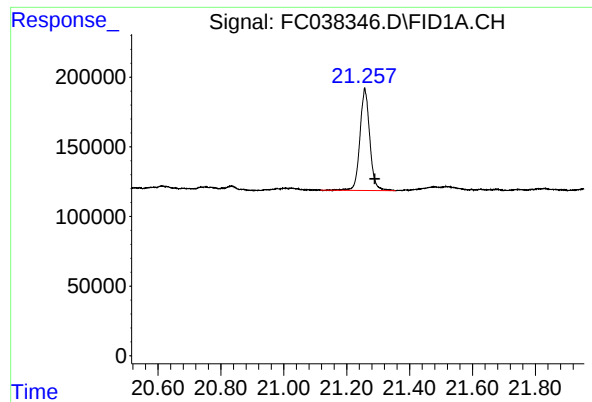
#20 n-Hexatriacontane (C36)

R.T.: 19.758 min
Delta R.T.: -0.021 min
Response: 2108918
Conc: 26.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.457 min
Delta R.T.: -0.023 min
Response: 2348696
Conc: 30.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.258 min
Delta R.T.: -0.032 min
Response: 1587996
Conc: 18.17 ug/ml