

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121518AL\
 Data File : FC038276.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2018 13:14
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 08:27:06 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)	11.276	3096660	23.754 ug/ml
Spiked Amount 50.000		Recovery =	47.51%
12) S 1-chlorooctadecane (S...	12.719	2350465	23.313 ug/ml
Spiked Amount 50.000		Recovery =	46.63%
Target Compounds			
1) T n-Nonane (C9)	3.117	2392505	23.005 ug/ml
2) T n-Decane (C10)	4.173	2549441	24.342 ug/ml
3) T A~Naphthalene (C11.7)	5.732	2967095	25.259 ug/ml
4) T n-Dodecane (C12)	6.176	2675043	24.778 ug/ml
5) T A~2-methylnaphthalene...	6.779	2976620	25.333 ug/ml
6) T n-Tetradecane (C14)	7.958	2749936	24.621 ug/ml
7) T n-Hexadecane (C16)	9.547	2775612	24.060 ug/ml
8) T n-Octadecane (C18)	10.980	2774806	22.955 ug/ml
10) T n-Eicosane (C20)	12.282	2776754	23.118 ug/ml
11) T n-Heneicosane (C21)	12.890	2753381	23.728 ug/ml
13) T n-Docosane (C22)	13.473	2756442	23.850 ug/ml
14) T n-Tetracosane (C24)	14.571	2753957	23.986 ug/ml
15) T n-Hexacosane (C26)	15.587	2752434	24.468 ug/ml
16) T n-Octacosane (C28)	16.532	2824840	25.132 ug/ml
17) T n-Tricontane (C30)	17.415	2888797	26.322 ug/ml
18) T n-Dotriacontane (C32)	18.244	2800113	27.338 ug/ml
19) T n-Tetratriacontane (C34)	19.023	2415568	27.410 ug/ml
20) T n-Hexatriacontane (C36)	19.759	2172557	27.731 ug/ml
21) T n-Octatriacontane (C38)	20.459	2507104	32.399 ug/ml
22) T n-Tetracontane (C40)	21.258	1998693	22.872 ug/ml

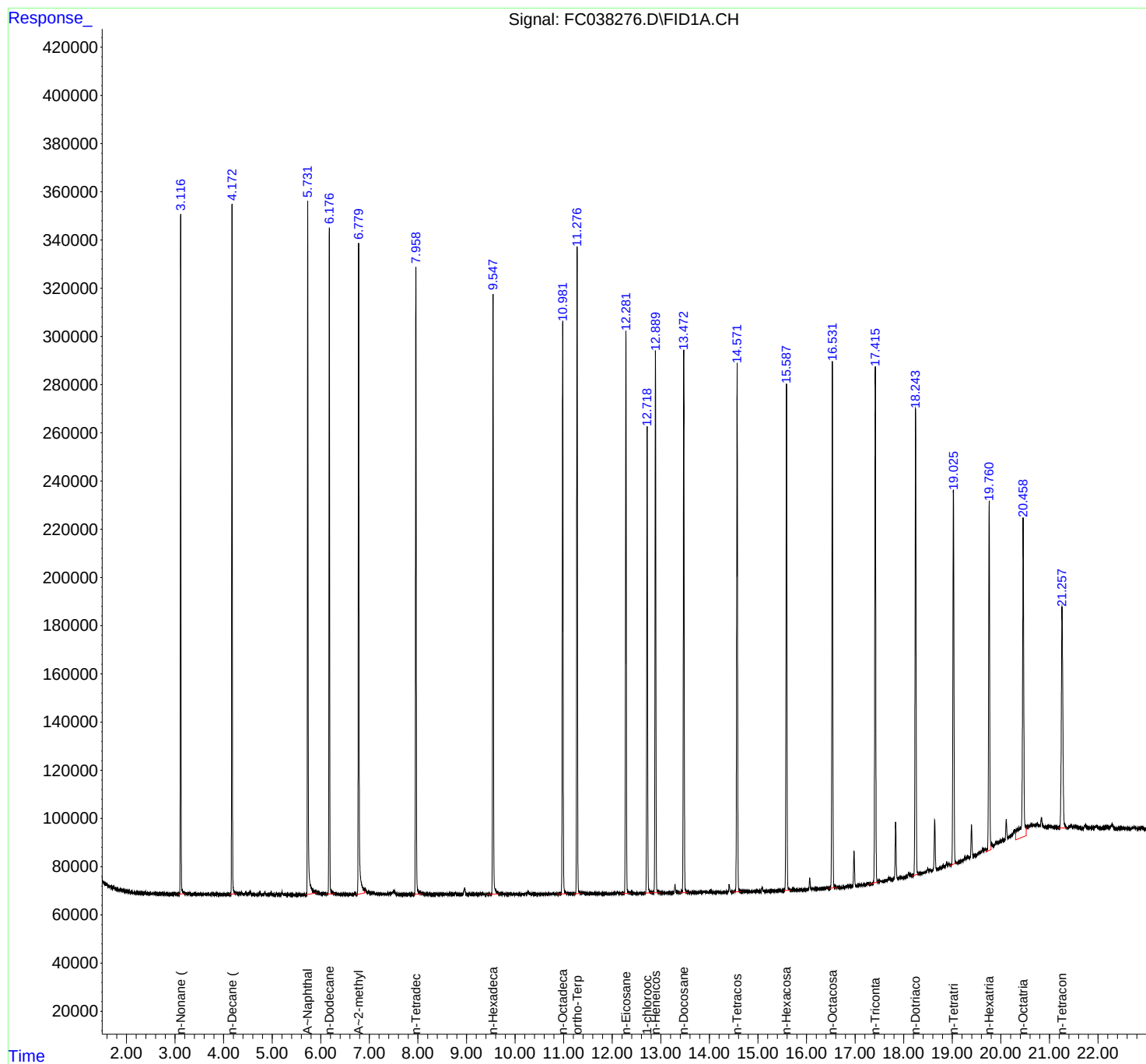
(f)=RT Delta > 1/2 Window

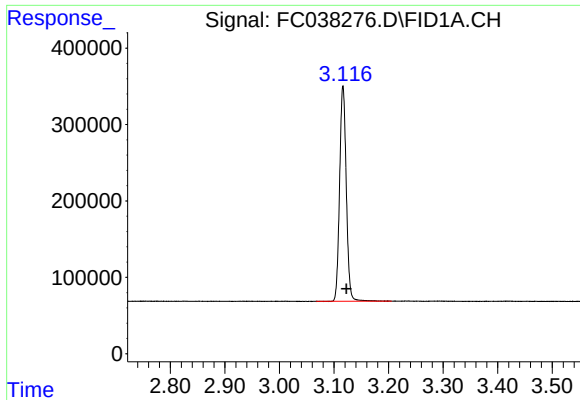
(m)=manual int.

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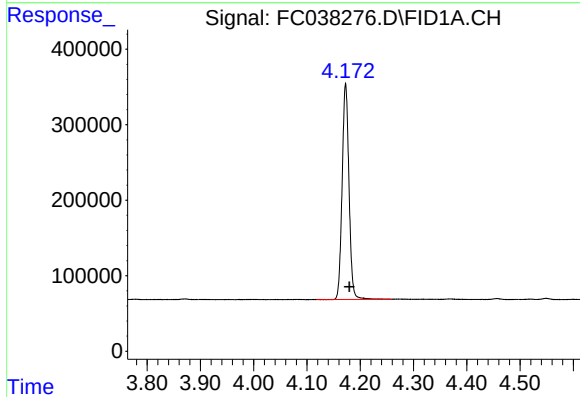
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Signal Info : 20M x 0.18mm x 0.18um





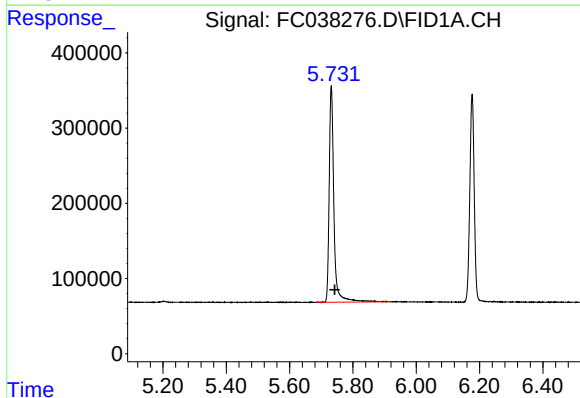
#1 n-Nonane (C9)

R.T.: 3.117 min
Delta R.T.: -0.006 min
Response: 2392505
Conc: 23.01 ug/ml



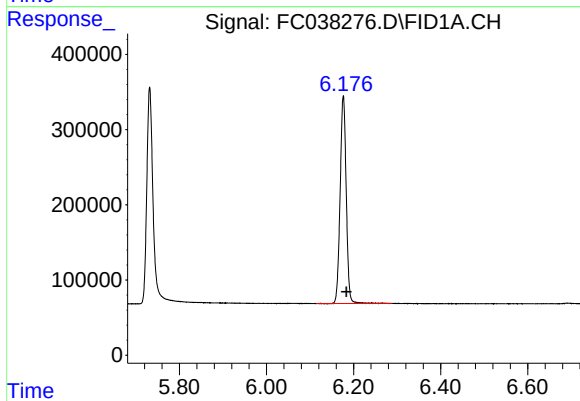
#2 n-Decane (C10)

R.T.: 4.173 min
Delta R.T.: -0.007 min
Response: 2549441
Conc: 24.34 ug/ml



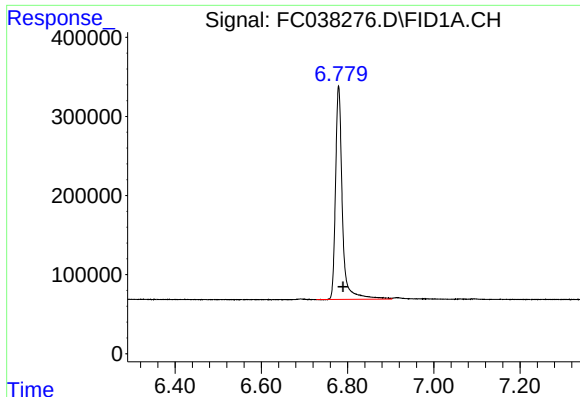
#3 A~Naphthalene (C11.7)

R.T.: 5.732 min
Delta R.T.: -0.011 min
Response: 2967095
Conc: 25.26 ug/ml



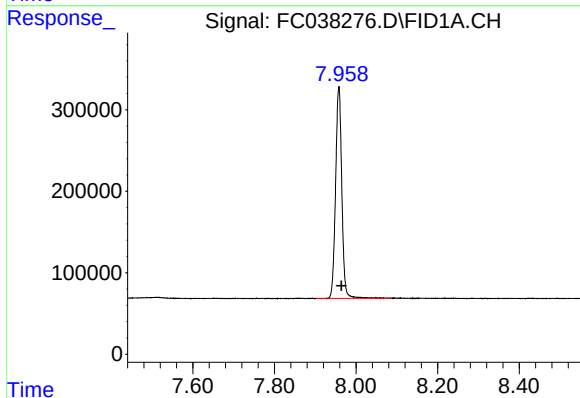
#4 n-Dodecane (C12)

R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 2675043
Conc: 24.78 ug/ml



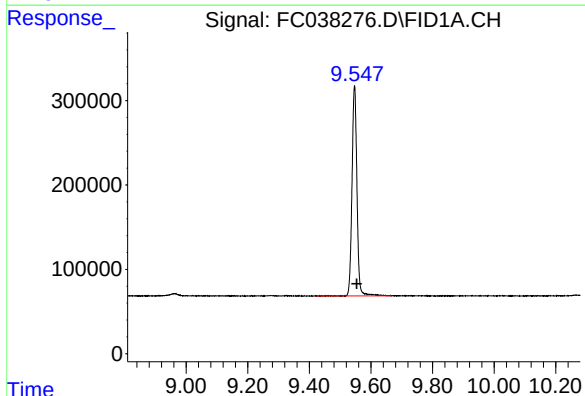
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.779 min
Delta R.T.: -0.011 min
Response: 2976620
Conc: 25.33 ug/ml



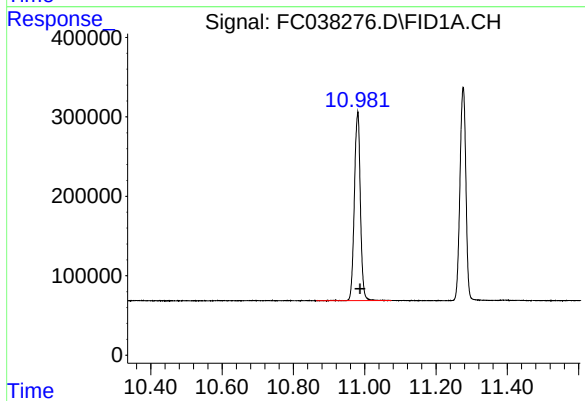
#6 n-Tetradecane (C14)

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 2749936
Conc: 24.62 ug/ml



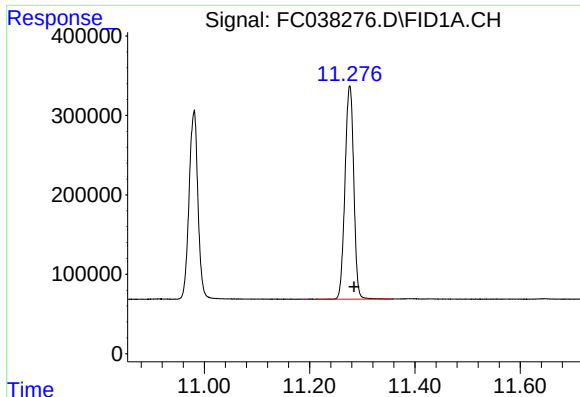
#7 n-Hexadecane (C16)

R.T.: 9.547 min
Delta R.T.: -0.007 min
Response: 2775612
Conc: 24.06 ug/ml



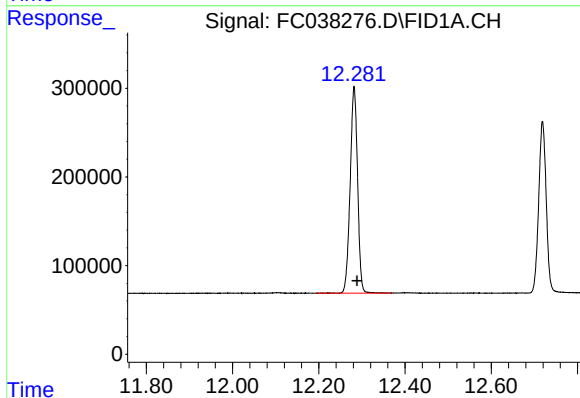
#8 n-Octadecane (C18)

R.T.: 10.980 min
Delta R.T.: -0.007 min
Response: 2774806
Conc: 22.95 ug/ml



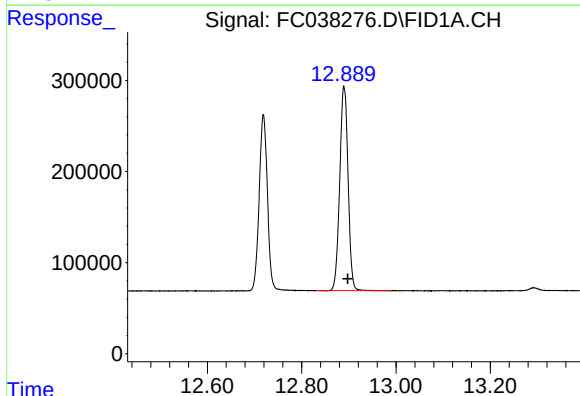
#9 ortho-Terphenyl (SURR)

R.T.: 11.276 min
Delta R.T.: -0.008 min
Response: 3096660
Conc: 23.75 ug/ml



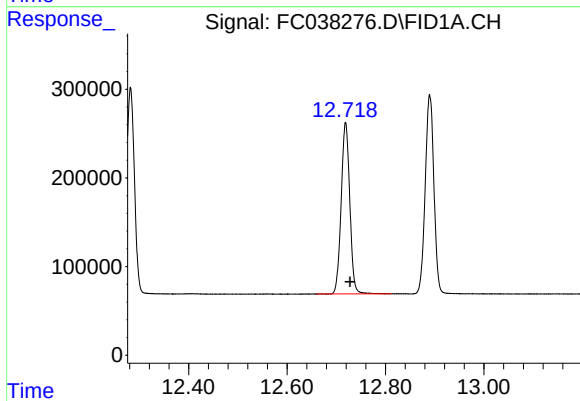
#10 n-Eicosane (C20)

R.T.: 12.282 min
Delta R.T.: -0.007 min
Response: 2776754
Conc: 23.12 ug/ml



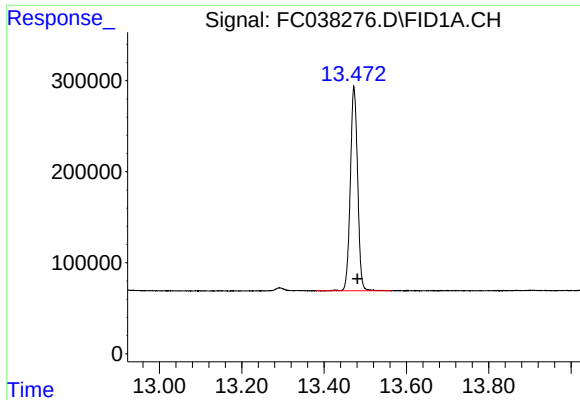
#11 n-Heneicosane (C21)

R.T.: 12.890 min
Delta R.T.: -0.008 min
Response: 2753381
Conc: 23.73 ug/ml



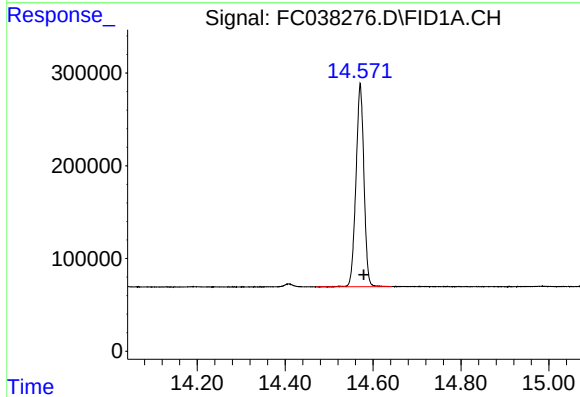
#12 1-chlorooctadecane (SURR)

R.T.: 12.719 min
Delta R.T.: -0.009 min
Response: 2350465
Conc: 23.31 ug/ml



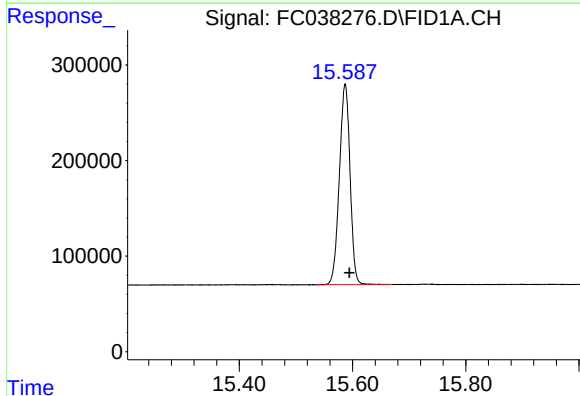
#13 n-Docosane (C22)

R.T.: 13.473 min
Delta R.T.: -0.009 min
Response: 2756442
Conc: 23.85 ug/ml



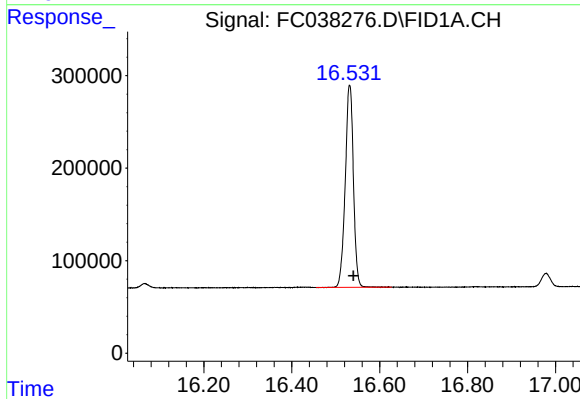
#14 n-Tetracosane (C24)

R.T.: 14.571 min
Delta R.T.: -0.008 min
Response: 2753957
Conc: 23.99 ug/ml



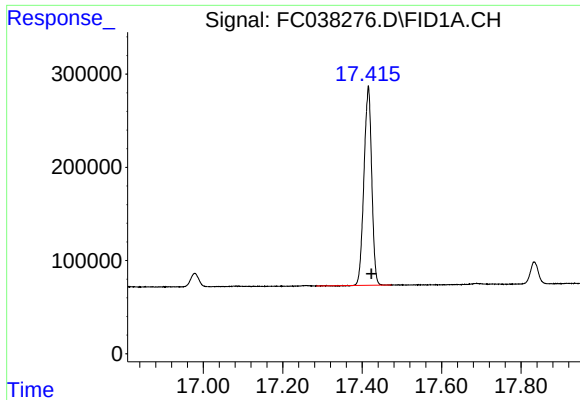
#15 n-Hexacosane (C26)

R.T.: 15.587 min
Delta R.T.: -0.007 min
Response: 2752434
Conc: 24.47 ug/ml



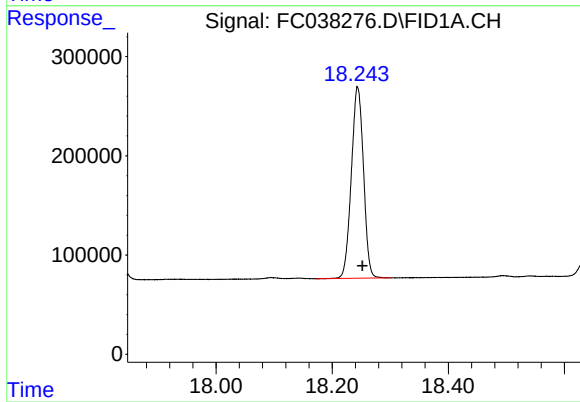
#16 n-Octacosane (C28)

R.T.: 16.532 min
Delta R.T.: -0.009 min
Response: 2824840
Conc: 25.13 ug/ml



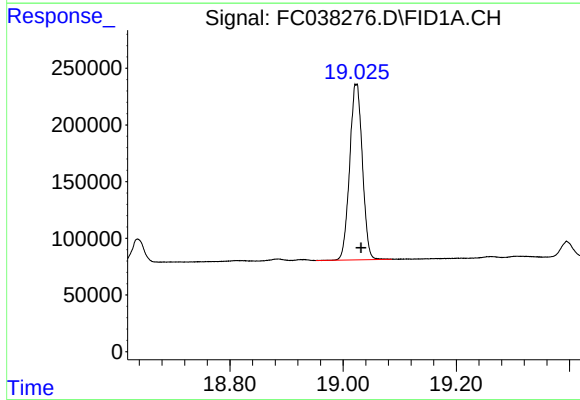
#17 n-Tricontane (C30)

R.T.: 17.415 min
Delta R.T.: -0.008 min
Response: 2888797
Conc: 26.32 ug/ml



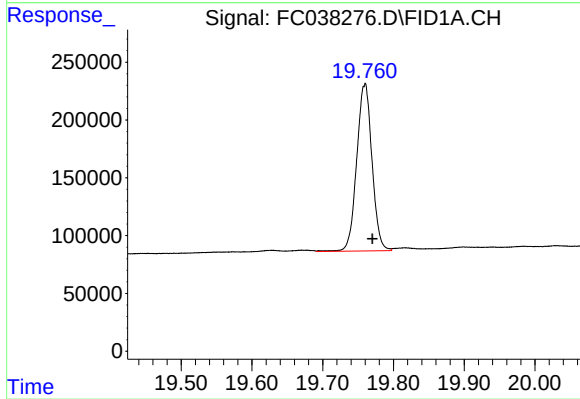
#18 n-Dotriacontane (C32)

R.T.: 18.244 min
Delta R.T.: -0.008 min
Response: 2800113
Conc: 27.34 ug/ml



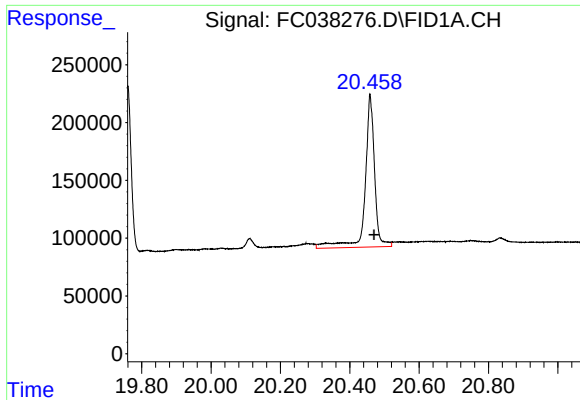
#19 n-Tetratriacontane (C34)

R.T.: 19.023 min
Delta R.T.: -0.008 min
Response: 2415568
Conc: 27.41 ug/ml



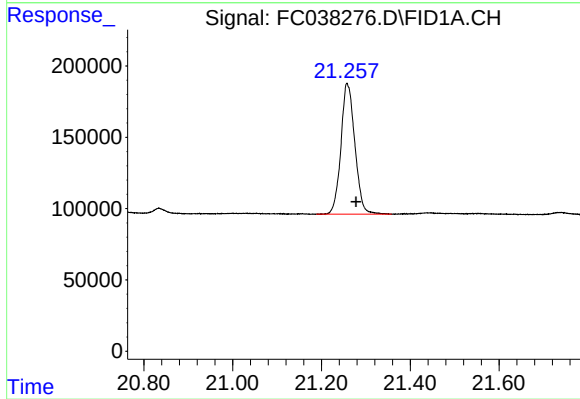
#20 n-Hexatriacontane (C36)

R.T.: 19.759 min
Delta R.T.: -0.011 min
Response: 2172557
Conc: 27.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.459 min
Delta R.T.: -0.011 min
Response: 2507104
Conc: 32.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.258 min
Delta R.T.: -0.020 min
Response: 1998693
Conc: 22.87 ug/ml