

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121718AL\
 Data File : FC038279.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2018 10:01
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 10:43:33 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)	11.277	2522984	19.353 ug/ml
Spiked Amount 50.000		Recovery =	38.71%
12) S 1-chlorooctadecane (S...	12.720	1947222	19.313 ug/ml
Spiked Amount 50.000		Recovery =	38.63%
Target Compounds			
1) T n-Nonane (C9)	3.115	2153593	20.708 ug/ml
2) T n-Decane (C10)	4.172	2169802	20.717 ug/ml
3) T A-Naphthalene (C11.7)	5.732	2402056	20.449 ug/ml
4) T n-Dodecane (C12)	6.176	2230949	20.664 ug/ml
5) T A~2-methylnaphthalene...	6.780	2381946	20.272 ug/ml
6) T n-Tetradecane (C14)	7.958	2259634	20.231 ug/ml
7) T n-Hexadecane (C16)	9.548	2281074	19.773 ug/ml
8) T n-Octadecane (C18)	10.980	2277784	18.843 ug/ml
10) T n-Eicosane (C20)	12.282	2311032	19.241 ug/ml
11) T n-Heneicosane (C21)	12.891	2292361	19.755 ug/ml
13) T n-Docosane (C22)	13.473	2295102	19.858 ug/ml
14) T n-Tetracosane (C24)	14.571	2314321	20.157 ug/ml
15) T n-Hexacosane (C26)	15.588	2305084	20.492 ug/ml
16) T n-Octacosane (C28)	16.534	2318810	20.630 ug/ml
17) T n-Tricontane (C30)	17.417	2276192	20.740 ug/ml
18) T n-Dotriacontane (C32)	18.245	2137368	20.868 ug/ml
19) T n-Tetratriacontane (C34)	19.026	1959222	22.232 ug/ml
20) T n-Hexatriacontane (C36)	19.759	1819568	23.226 ug/ml
21) T n-Octatriacontane (C38)	20.461	1828381	23.628 ug/ml
22) T n-Tetracontane (C40)	21.264	1757705	20.115 ug/ml

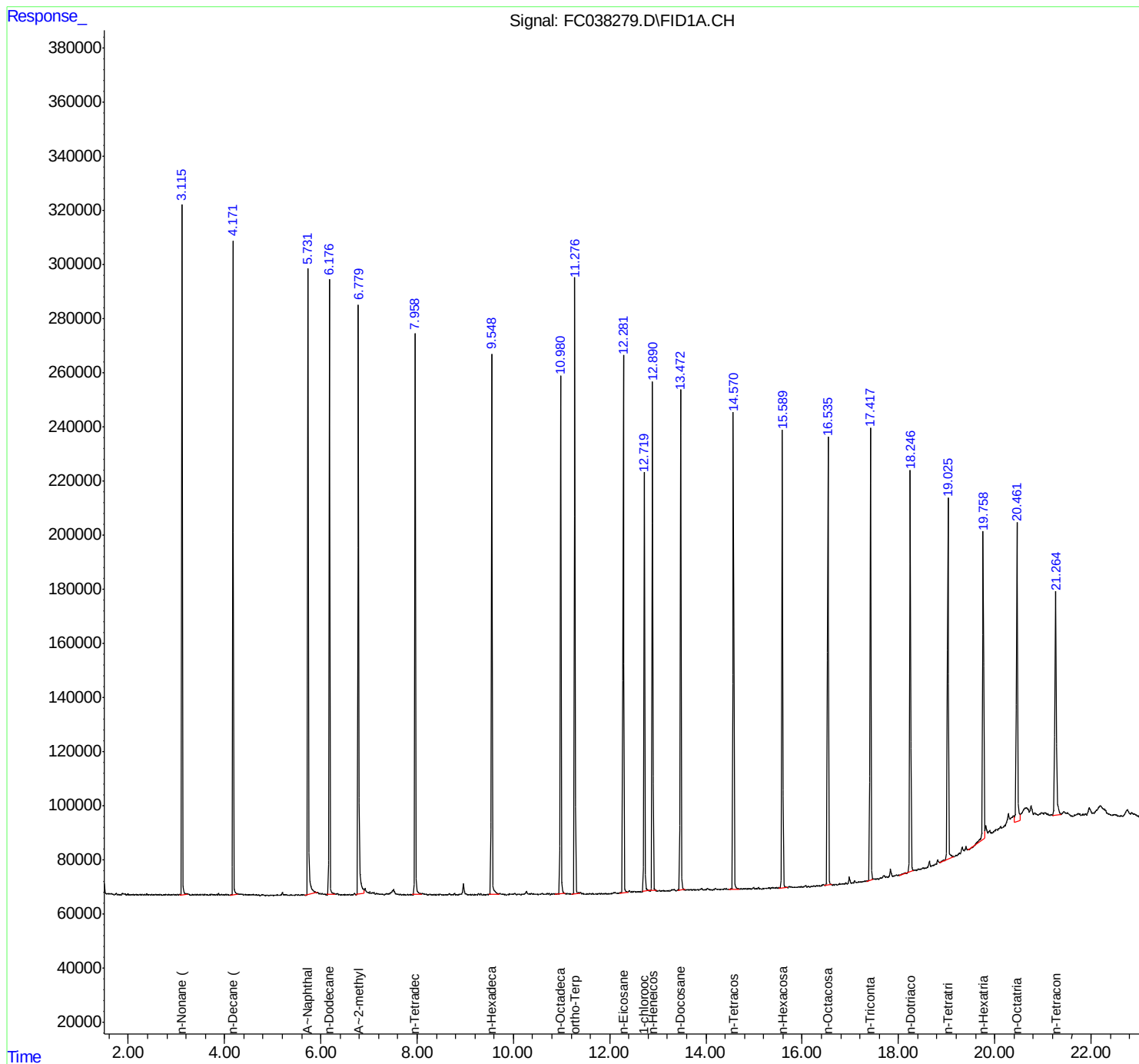
(f)=RT Delta > 1/2 Window

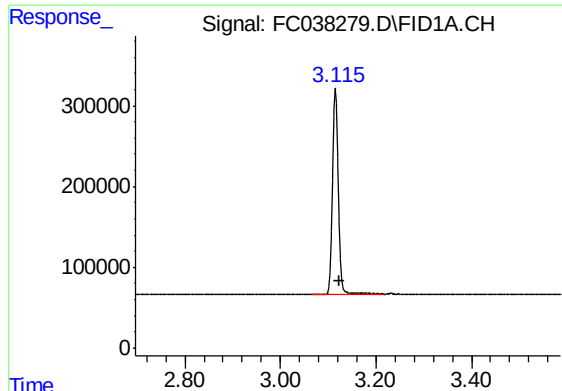
(m)=manual int.

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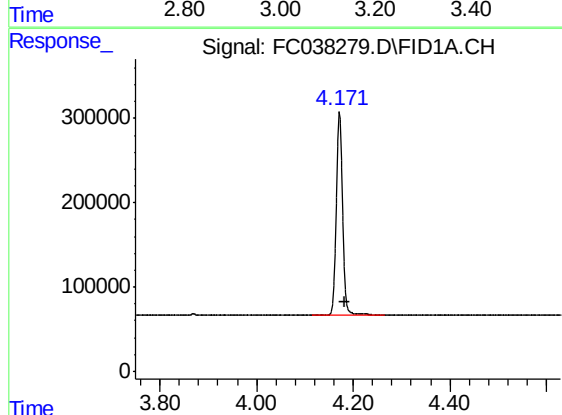
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Signal Info : 20M x 0.18mm x 0.18um





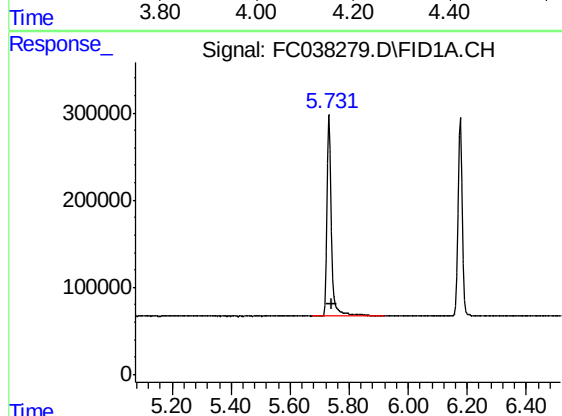
#1 n-Nonane (C9)

R.T.: 3.115 min
Delta R.T.: -0.010 min
Response: 2153593
Conc: 20.71 ug/ml



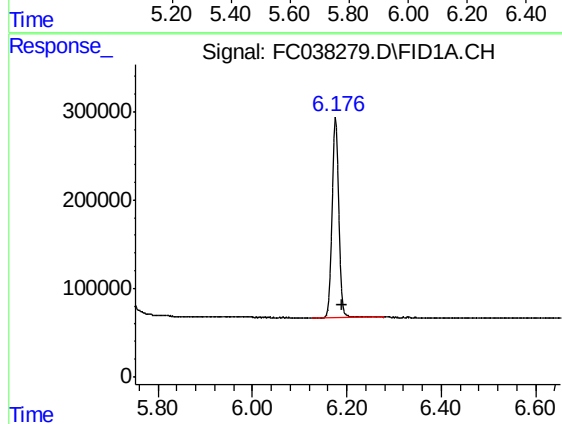
#2 n-Decane (C10)

R.T.: 4.172 min
Delta R.T.: -0.012 min
Response: 2169802
Conc: 20.72 ug/ml



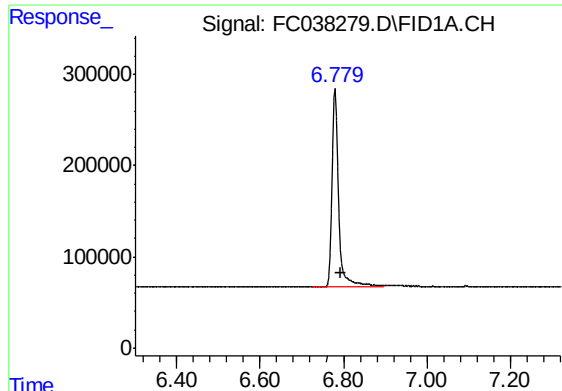
#3 A~Naphthalene (C11.7)

R.T.: 5.732 min
Delta R.T.: -0.012 min
Response: 2402056
Conc: 20.45 ug/ml



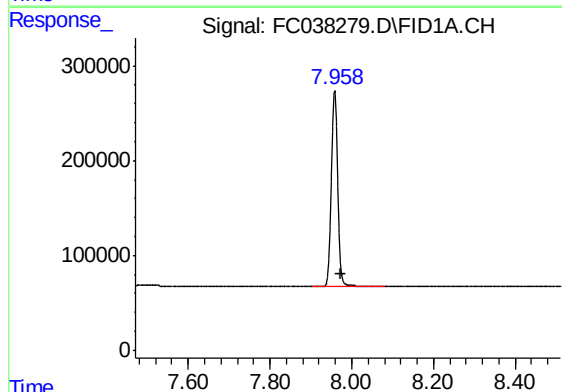
#4 n-Dodecane (C12)

R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 2230949
Conc: 20.66 ug/ml



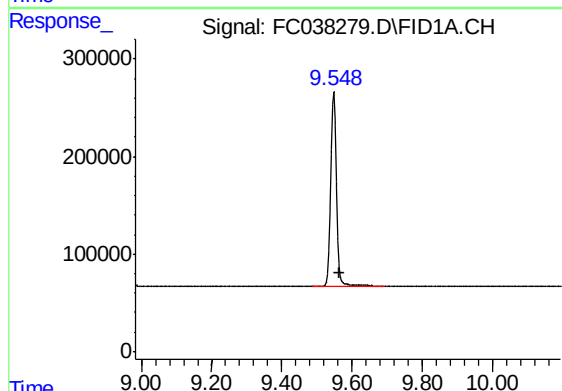
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.780 min
Delta R.T.: -0.014 min
Response: 2381946
Conc: 20.27 ug/ml



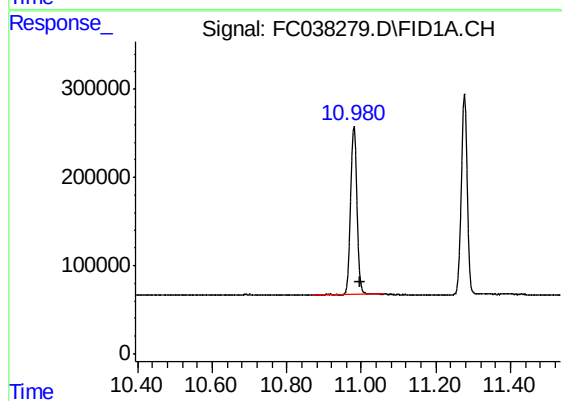
#6 n-Tetradecane (C14)

R.T.: 7.958 min
Delta R.T.: -0.014 min
Response: 2259634
Conc: 20.23 ug/ml



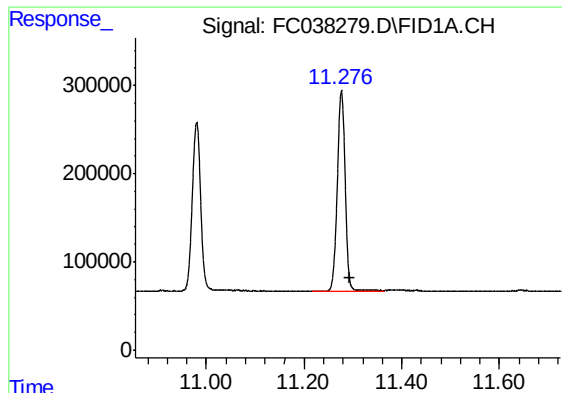
#7 n-Hexadecane (C16)

R.T.: 9.548 min
Delta R.T.: -0.015 min
Response: 2281074
Conc: 19.77 ug/ml



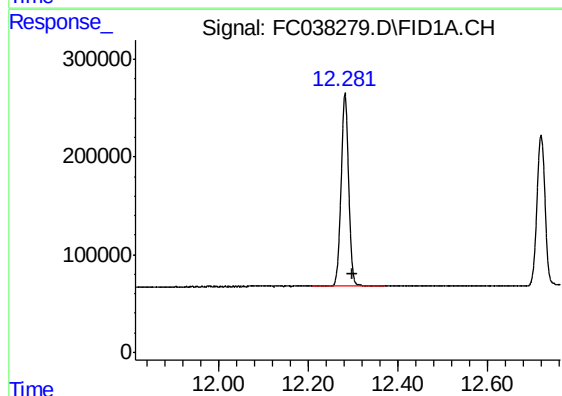
#8 n-Octadecane (C18)

R.T.: 10.980 min
Delta R.T.: -0.016 min
Response: 2277784
Conc: 18.84 ug/ml



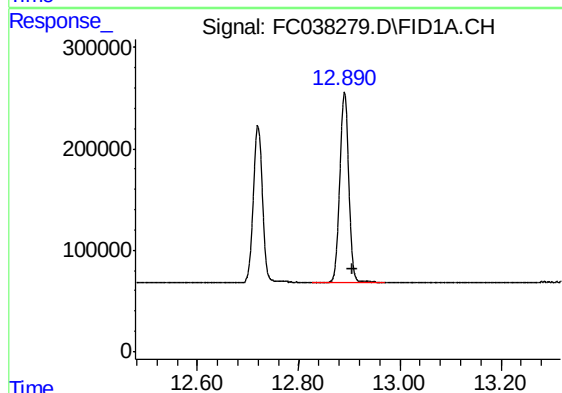
#9 ortho-Terphenyl (SURR)

R.T.: 11.277 min
Delta R.T.: -0.017 min
Response: 2522984
Conc: 19.35 ug/ml



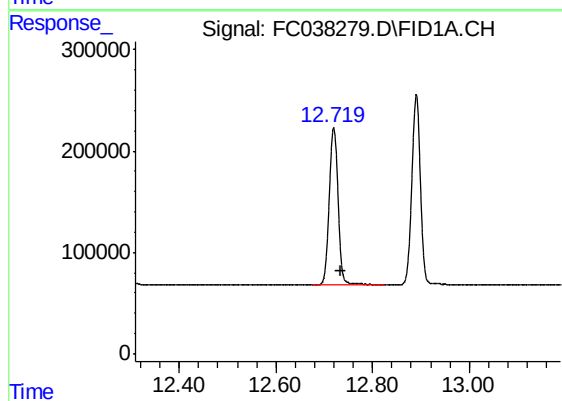
#10 n-Eicosane (C20)

R.T.: 12.282 min
Delta R.T.: -0.015 min
Response: 2311032
Conc: 19.24 ug/ml



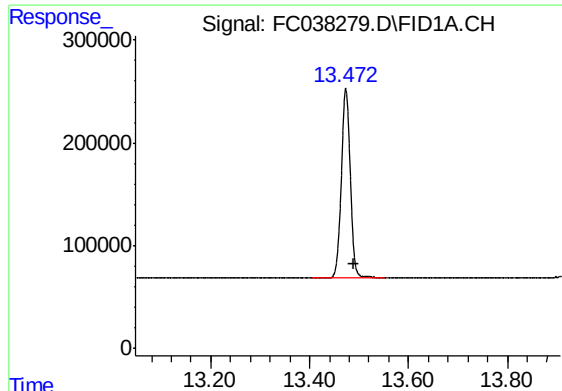
#11 n-Heneicosane (C21)

R.T.: 12.891 min
Delta R.T.: -0.015 min
Response: 2292361
Conc: 19.76 ug/ml



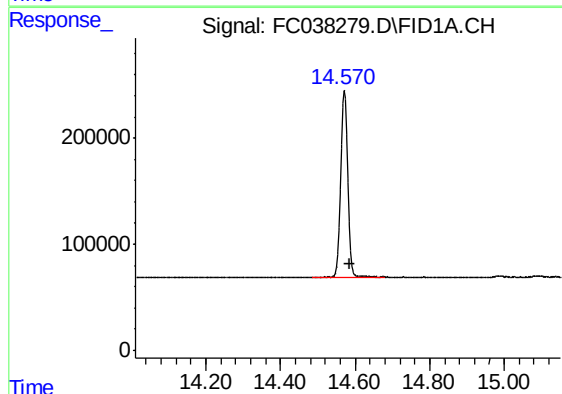
#12 1-chlorooctadecane (SURR)

R.T.: 12.720 min
Delta R.T.: -0.015 min
Response: 1947222
Conc: 19.31 ug/ml



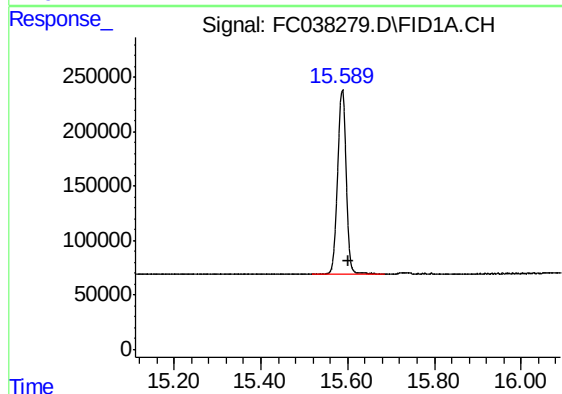
#13 n-Docosane (C22)

R.T.: 13.473 min
Delta R.T.: -0.016 min
Response: 2295102
Conc: 19.86 ug/ml



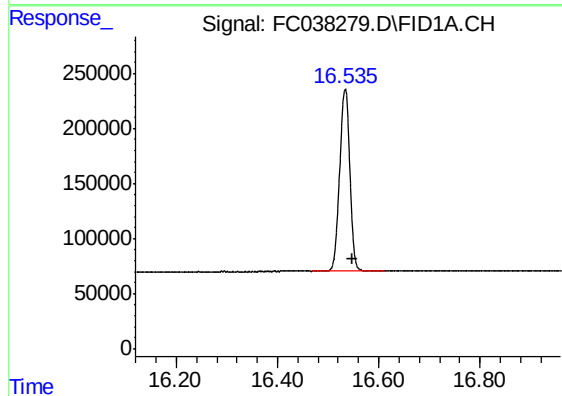
#14 n-Tetracosane (C24)

R.T.: 14.571 min
Delta R.T.: -0.016 min
Response: 2314321
Conc: 20.16 ug/ml



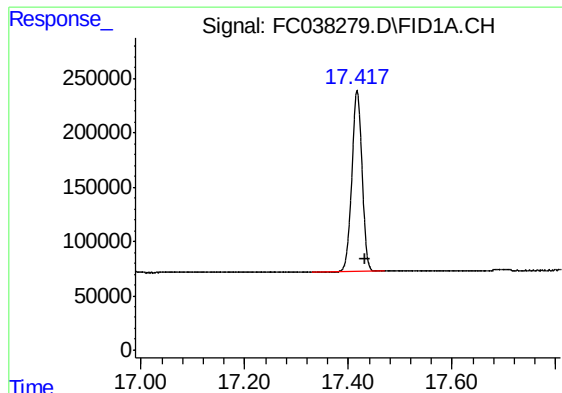
#15 n-Hexacosane (C26)

R.T.: 15.588 min
Delta R.T.: -0.015 min
Response: 2305084
Conc: 20.49 ug/ml



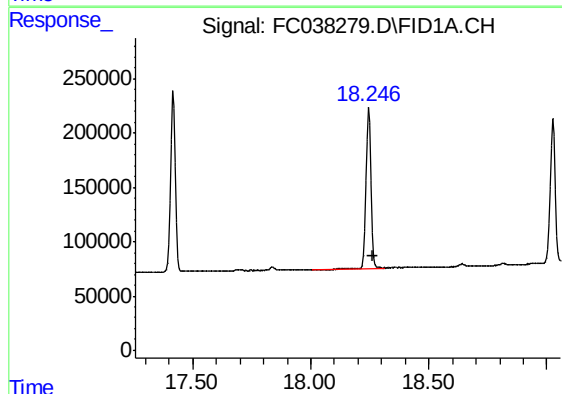
#16 n-Octacosane (C28)

R.T.: 16.534 min
Delta R.T.: -0.015 min
Response: 2318810
Conc: 20.63 ug/ml



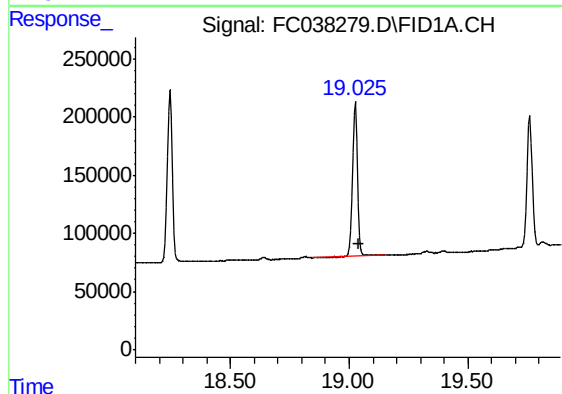
#17 n-Tricontane (C30)

R.T.: 17.417 min
Delta R.T.: -0.016 min
Response: 2276192
Conc: 20.74 ug/ml



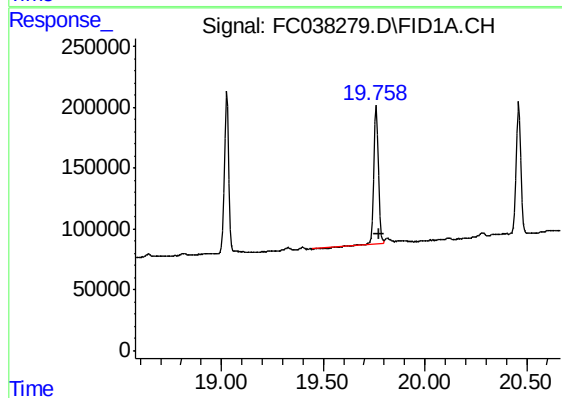
#18 n-Dotriacontane (C32)

R.T.: 18.245 min
Delta R.T.: -0.015 min
Response: 2137368
Conc: 20.87 ug/ml



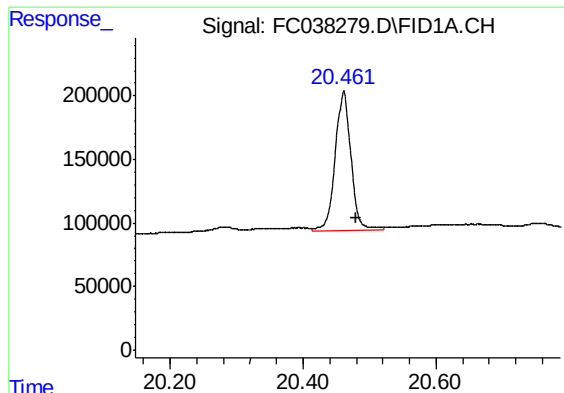
#19 n-Tetatriacontane (C34)

R.T.: 19.026 min
Delta R.T.: -0.014 min
Response: 1959222
Conc: 22.23 ug/ml



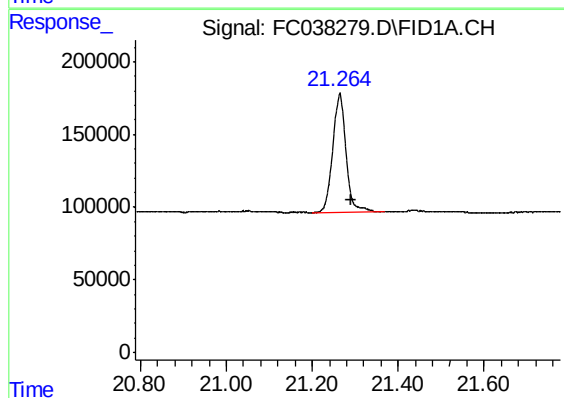
#20 n-Hexatriacontane (C36)

R.T.: 19.759 min
Delta R.T.: -0.019 min
Response: 1819568
Conc: 23.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.461 min
Delta R.T.: -0.019 min
Response: 1828381
Conc: 23.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.264 min
Delta R.T.: -0.025 min
Response: 1757705
Conc: 20.11 ug/ml