

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012819AL\
 Data File : FC038855.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2019 23:29
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 06:01:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.239	2316713	21.461 ug/ml
Spiked Amount 50.000		Recovery =	42.92%
12) S 1-chlorooctadecane (S...	12.684	1758412	22.274 ug/ml
Spiked Amount 50.000		Recovery =	44.55%
Target Compounds			
1) T n-Nonane (C9)	3.088	1817374	20.339 ug/ml
2) T n-Decane (C10)	4.142	1862953	20.944 ug/ml
3) T A-Naphthalene (C11.7)	5.700	2094002	21.446 ug/ml
4) T n-Dodecane (C12)	6.145	1940990	21.661 ug/ml
5) T A~2-methylnaphthalene...	6.747	2054209	21.413 ug/mlm
6) T n-Tetradecane (C14)	7.925	1997670	22.199 ug/ml
7) T n-Hexadecane (C16)	9.513	2045264	22.572 ug/ml
8) T n-Octadecane (C18)	10.945	2053536	22.507 ug/ml
10) T n-Eicosane (C20)	12.247	2075478	22.702 ug/ml
11) T n-Heneicosane (C21)	12.854	2067833	23.114 ug/ml
13) T n-Docosane (C22)	13.437	2064695	23.134 ug/ml
14) T n-Tetracosane (C24)	14.534	2063578	23.371 ug/mlm
15) T n-Hexacosane (C26)	15.550	2064174	23.726 ug/ml
16) T n-Octacosane (C28)	16.496	2085510	24.010 ug/ml
17) T n-Tricontane (C30)	17.378	2052784	23.763 ug/ml
18) T n-Dotriacontane (C32)	18.206	1910776	23.483 ug/ml
19) T n-Tetratriacontane (C34)	18.988	1664661	24.568 ug/ml
20) T n-Hexatriacontane (C36)	19.722	1518280	25.400 ug/ml
21) T n-Octatriacontane (C38)	20.421	1469280	23.080 ug/ml
22) T n-Tetracontane (C40)	21.210	1449757	24.926 ug/mlm

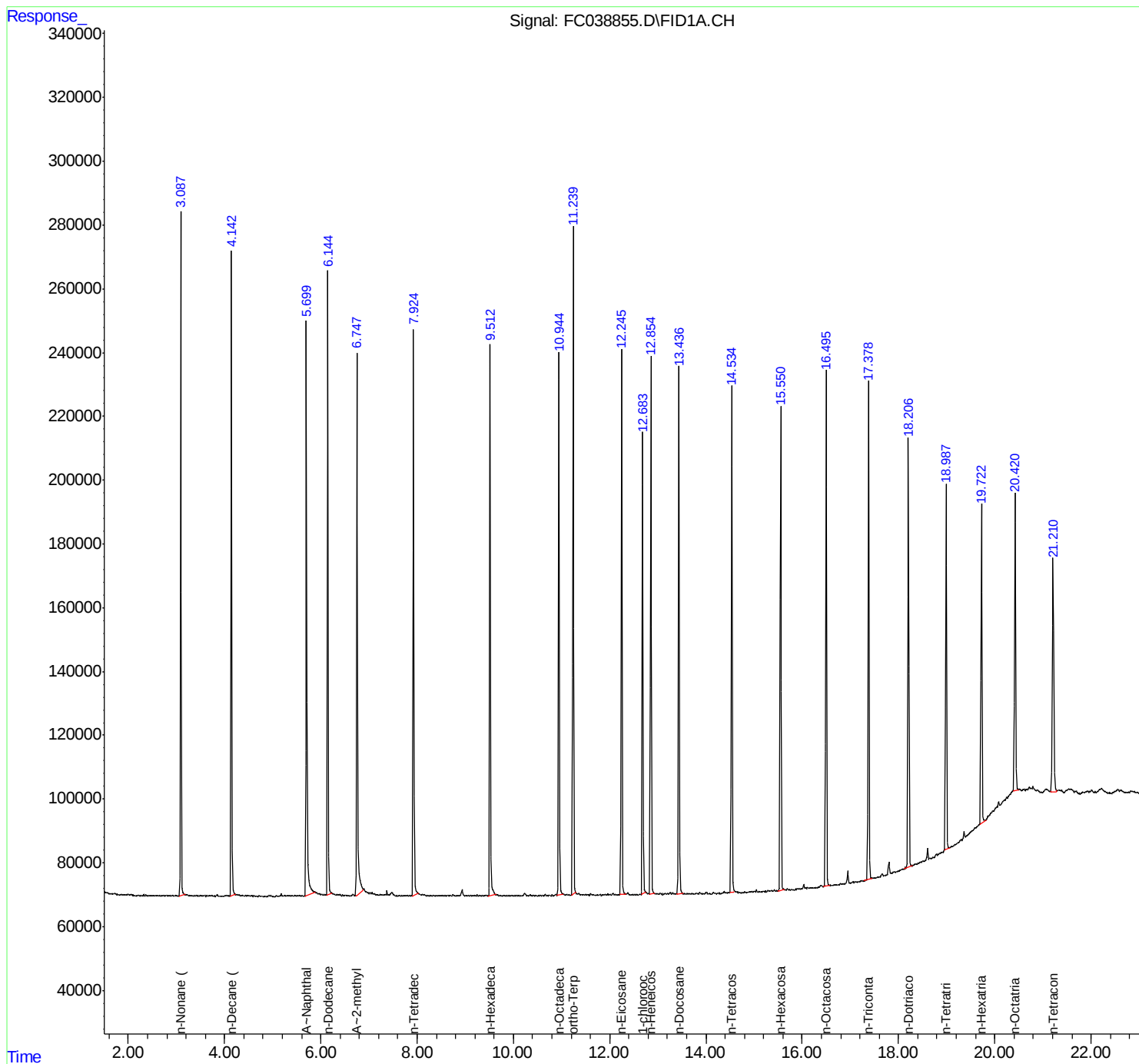
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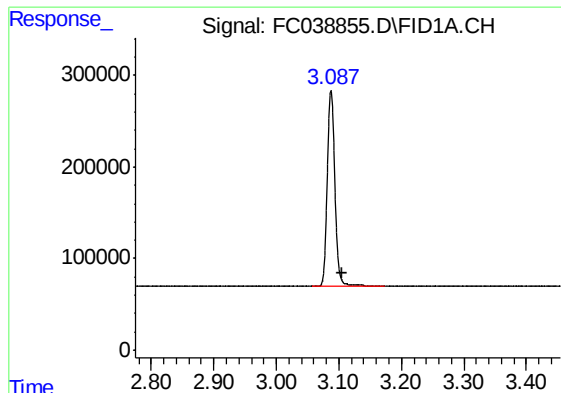
(m)=manual int.

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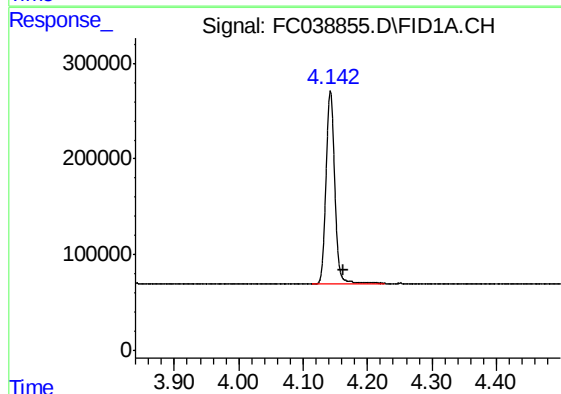
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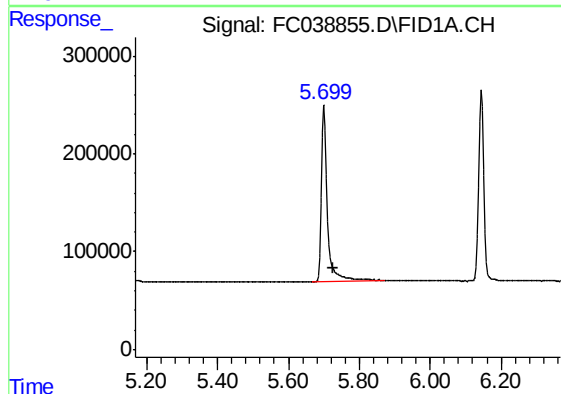
#1 n-Nonane (C9)

R.T.: 3.088 min
Delta R.T.: -0.018 min
Response: 1817374
Conc: 20.34 ug/ml



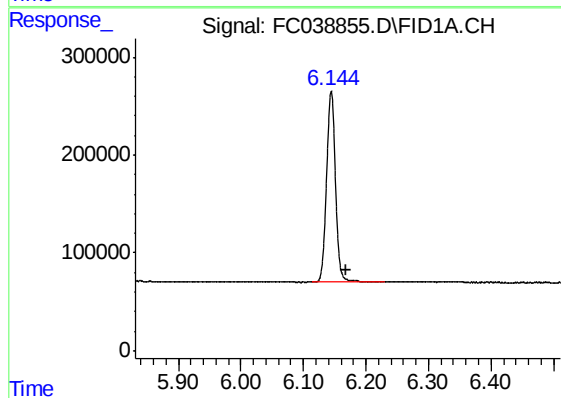
#2 n-Decane (C10)

R.T.: 4.142 min
Delta R.T.: -0.020 min
Response: 1862953
Conc: 20.94 ug/ml



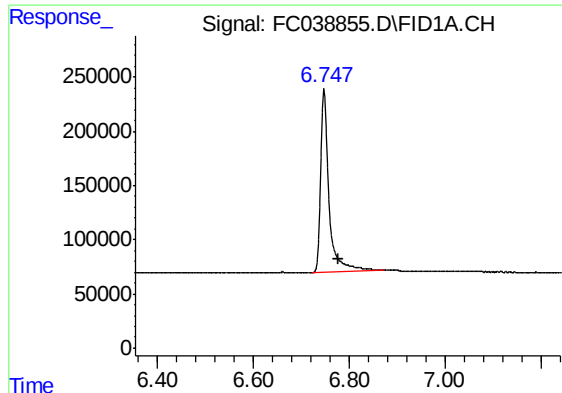
#3 A~Naphthalene (C11.7)

R.T.: 5.700 min
Delta R.T.: -0.028 min
Response: 2094002
Conc: 21.45 ug/ml



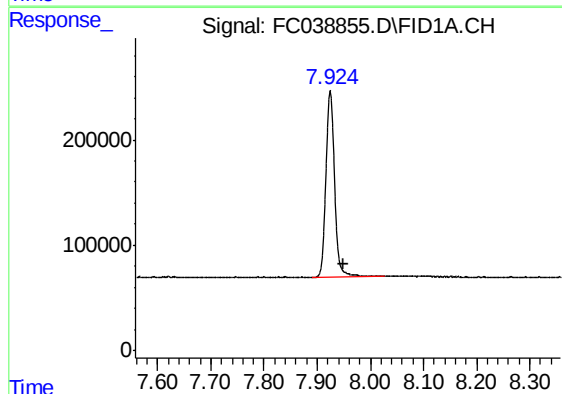
#4 n-Dodecane (C12)

R.T.: 6.145 min
Delta R.T.: -0.023 min
Response: 1940990
Conc: 21.66 ug/ml



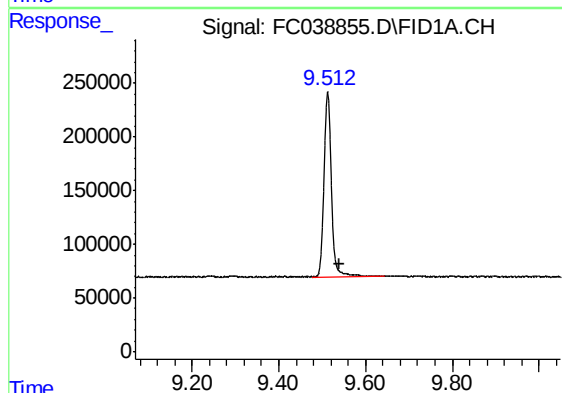
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.030 min
Response: 2054209
Conc: 21.41 ug/ml m



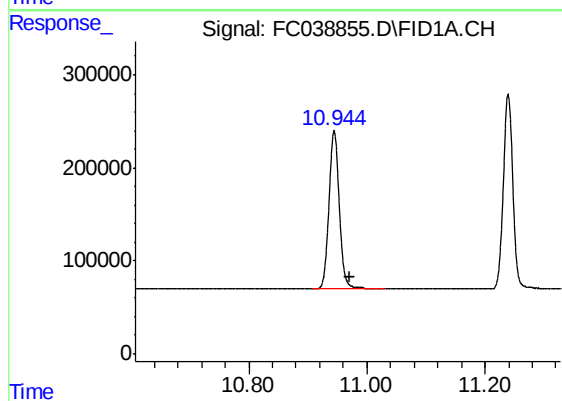
#6 n-Tetradecane (C14)

R.T.: 7.925 min
Delta R.T.: -0.025 min
Response: 1997670
Conc: 22.20 ug/ml



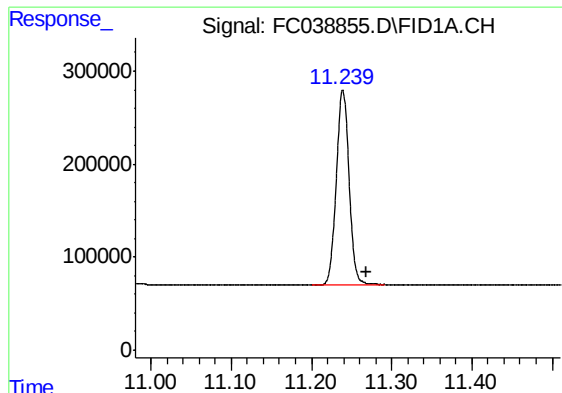
#7 n-Hexadecane (C16)

R.T.: 9.513 min
Delta R.T.: -0.026 min
Response: 2045264
Conc: 22.57 ug/ml



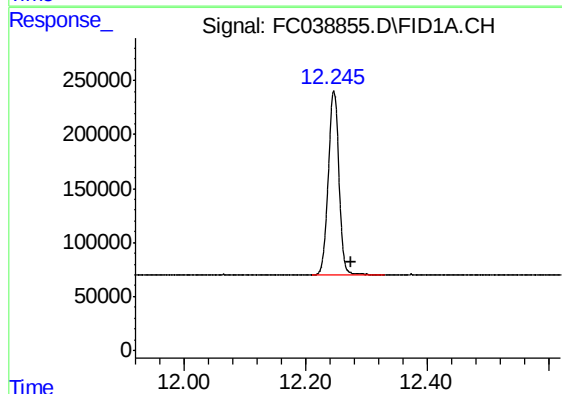
#8 n-Octadecane (C18)

R.T.: 10.945 min
Delta R.T.: -0.027 min
Response: 2053536
Conc: 22.51 ug/ml



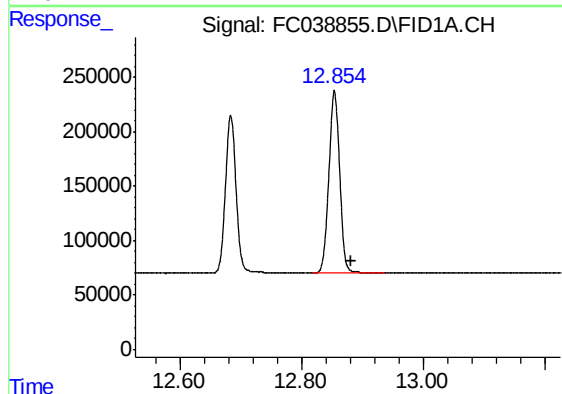
#9 ortho-Terphenyl (SURR)

R.T.: 11.239 min
Delta R.T.: -0.029 min
Response: 2316713
Conc: 21.46 ug/ml



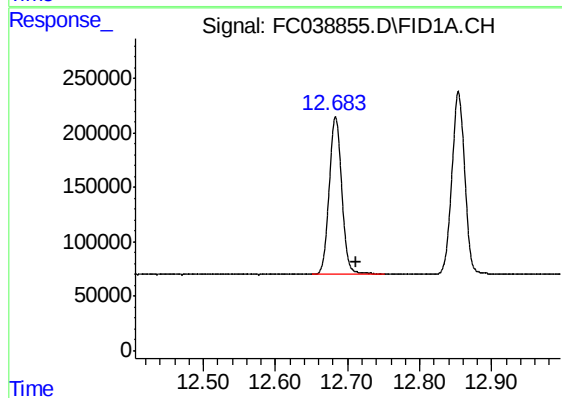
#10 n-Eicosane (C20)

R.T.: 12.247 min
Delta R.T.: -0.028 min
Response: 2075478
Conc: 22.70 ug/ml



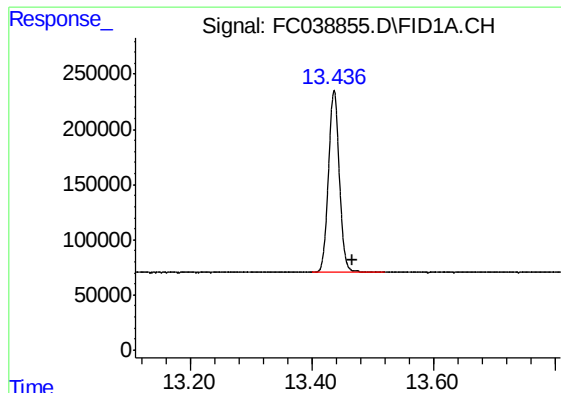
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: -0.028 min
Response: 2067833
Conc: 23.11 ug/ml



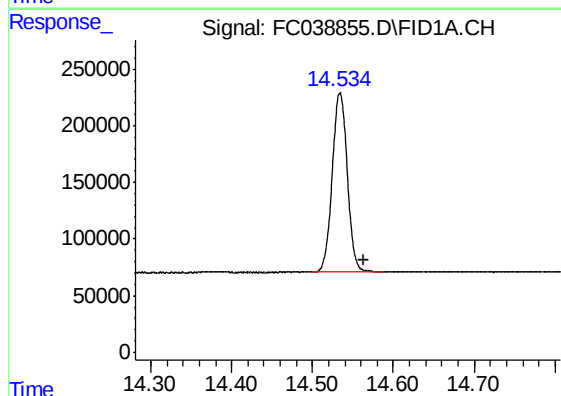
#12 1-chlorooctadecane (SURR)

R.T.: 12.684 min
Delta R.T.: -0.029 min
Response: 1758412
Conc: 22.27 ug/ml



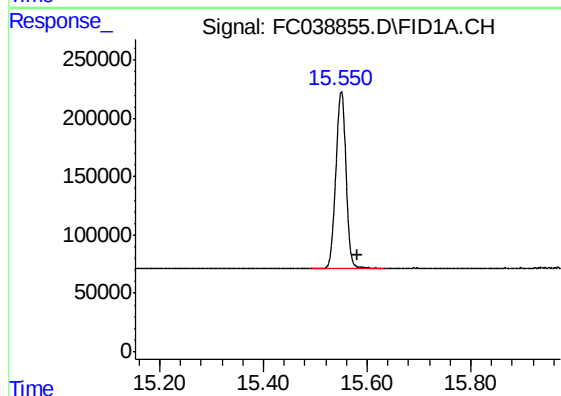
#13 n-Docosane (C22)

R.T.: 13.437 min
Delta R.T.: -0.030 min
Response: 2064695
Conc: 23.13 ug/ml



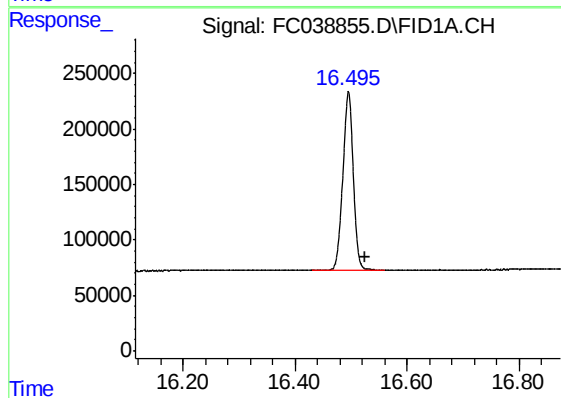
#14 n-Tetracosane (C24)

R.T.: 14.534 min
Delta R.T.: -0.030 min
Response: 2063578
Conc: 23.37 ug/ml m



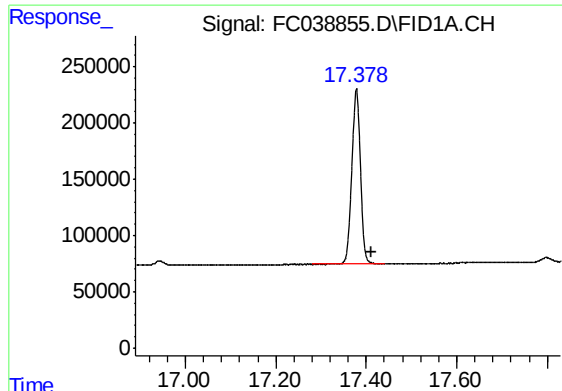
#15 n-Hexacosane (C26)

R.T.: 15.550 min
Delta R.T.: -0.030 min
Response: 2064174
Conc: 23.73 ug/ml



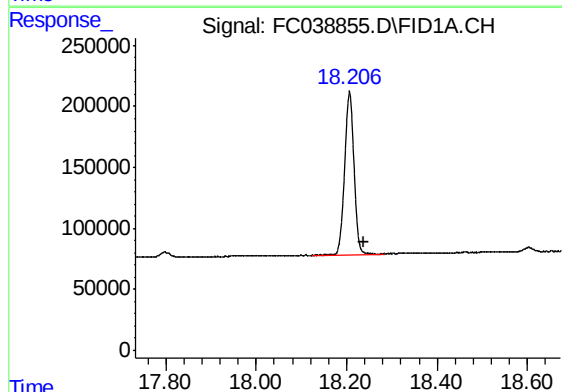
#16 n-Octacosane (C28)

R.T.: 16.496 min
Delta R.T.: -0.030 min
Response: 2085510
Conc: 24.01 ug/ml



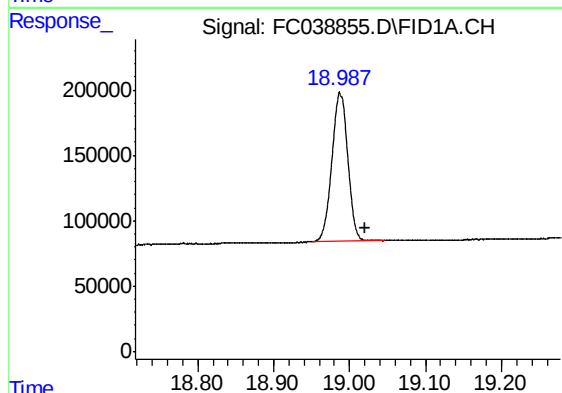
#17 n-Tricontane (C30)

R.T.: 17.378 min
Delta R.T.: -0.033 min
Response: 2052784
Conc: 23.76 ug/ml



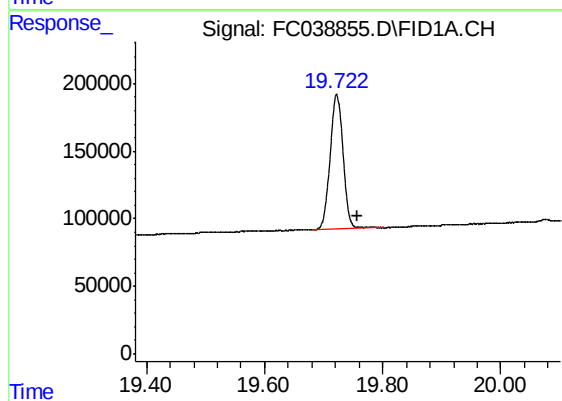
#18 n-Dotriacontane (C32)

R.T.: 18.206 min
Delta R.T.: -0.032 min
Response: 1910776
Conc: 23.48 ug/ml



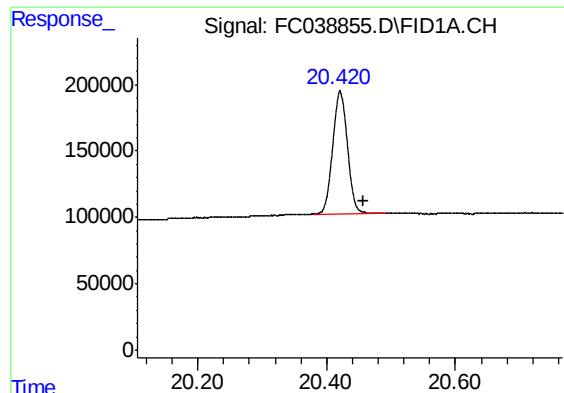
#19 n-Tetratriacontane (C34)

R.T.: 18.988 min
Delta R.T.: -0.033 min
Response: 1664661
Conc: 24.57 ug/ml



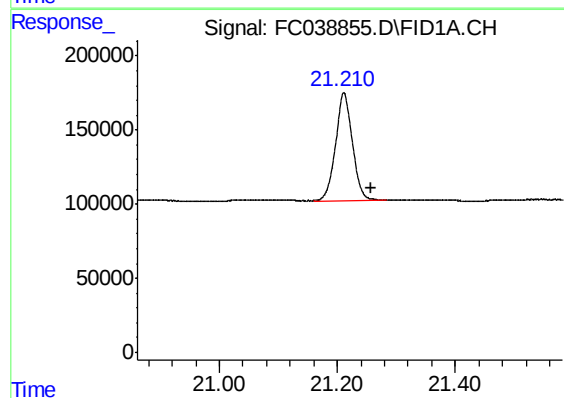
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: -0.034 min
Response: 1518280
Conc: 25.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.421 min
Delta R.T.: -0.037 min
Response: 1469280
Conc: 23.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.210 min
Delta R.T.: -0.048 min
Response: 1449757
Conc: 24.93 ug/ml m