

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101618AL\
 Data File : FC036899.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2018 17:08
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 03:53:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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)	11.366	2470203	20.317 ug/ml
Spiked Amount 50.000		Recovery =	40.63%
12) S 1-chlorooctadecane (S...	12.807	1798360	19.099 ug/ml
Spiked Amount 50.000		Recovery =	38.20%
Target Compounds			
1) T n-Nonane (C9)	3.179	1693980	19.010 ug/ml
2) T n-Decane (C10)	4.244	1725868	19.198 ug/ml
3) T A~Naphthalene (C11.7)	5.812	2175343	21.703 ug/ml
4) T n-Dodecane (C12)	6.254	1791685	19.225 ug/ml
5) T A~2-methylnaphthalene...	6.862	2218497	22.066 ug/ml
6) T n-Tetradecane (C14)	8.039	1870211	19.120 ug/ml
7) T n-Hexadecane (C16)	9.630	1974522	19.213 ug/ml
8) T n-Octadecane (C18)	11.065	2039875	18.783 ug/ml
10) T n-Eicosane (C20)	12.368	2086570	18.862 ug/ml
11) T n-Heneicosane (C21)	12.977	2083731	18.960 ug/ml
13) T n-Docosane (C22)	13.561	2086793	19.112 ug/ml
14) T n-Tetracosane (C24)	14.659	2093574	19.176 ug/ml
15) T n-Hexacosane (C26)	15.676	2095371	19.396 ug/ml
16) T n-Octacosane (C28)	16.622	2107663	19.103 ug/ml
17) T n-Tricontane (C30)	17.508	2104922	18.090 ug/ml
18) T n-Dotriacontane (C32)	18.336	2139348	18.346 ug/ml
19) T n-Tetratriacontane (C34)	19.118	2099006	18.732 ug/ml
20) T n-Hexatriacontane (C36)	19.855	2016957	19.049 ug/ml
21) T n-Octatriacontane (C38)	20.561	2266068	21.438 ug/ml
22) T n-Tetracontane (C40)	21.392	1975255	18.397 ug/ml

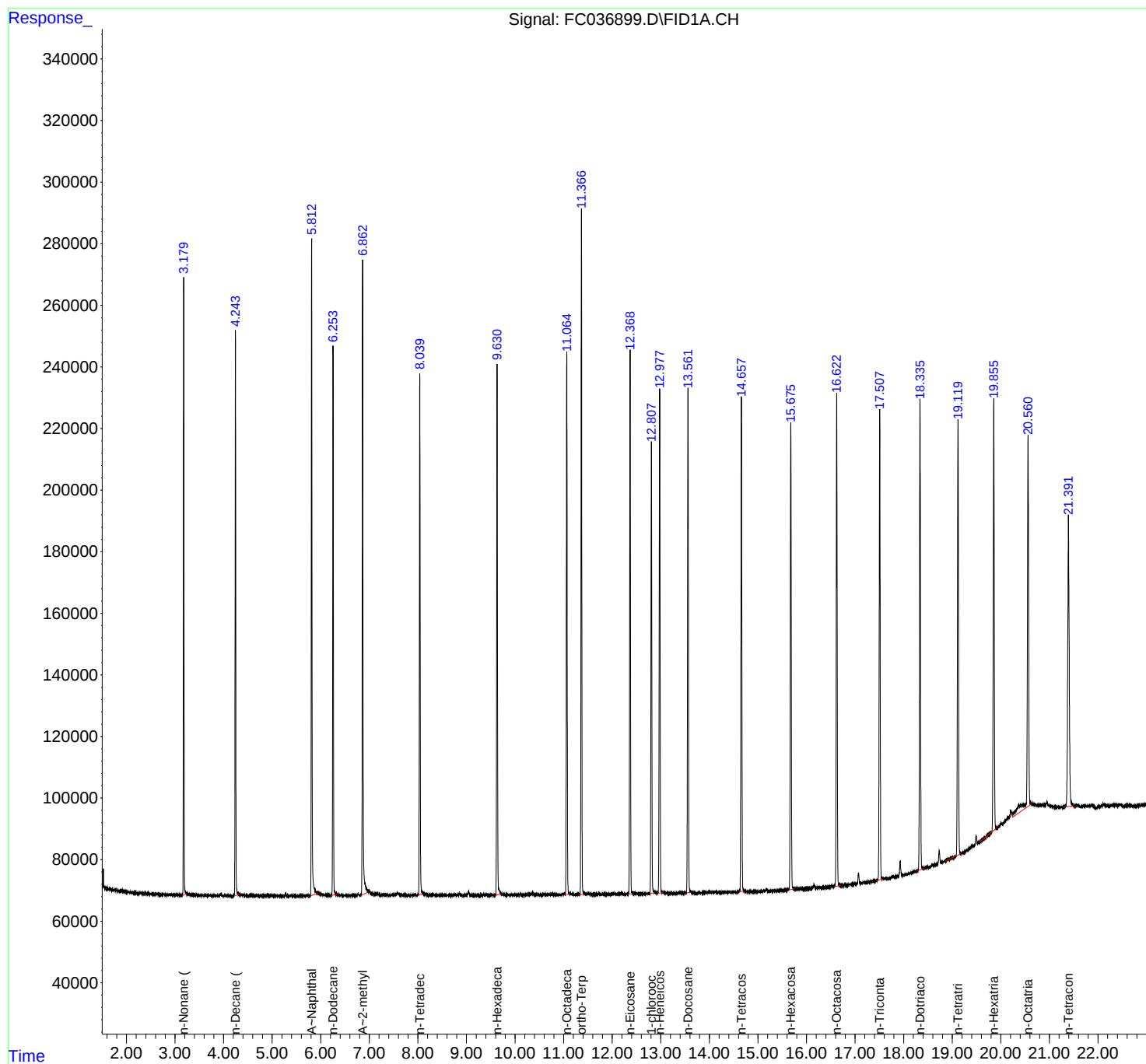
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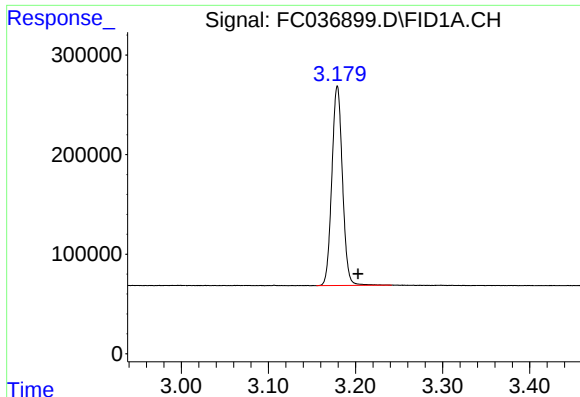
(m)=manual int.

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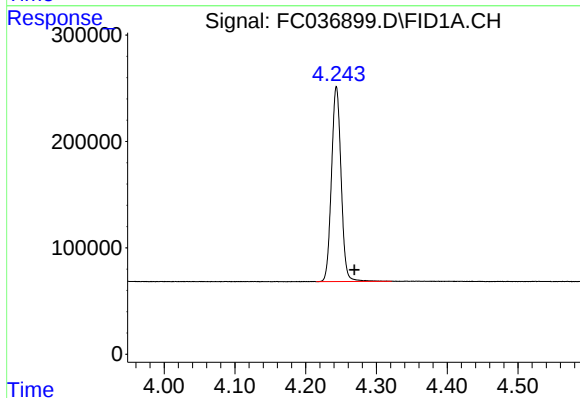
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Signal Info : 20M x 0.18mm x 0.18um





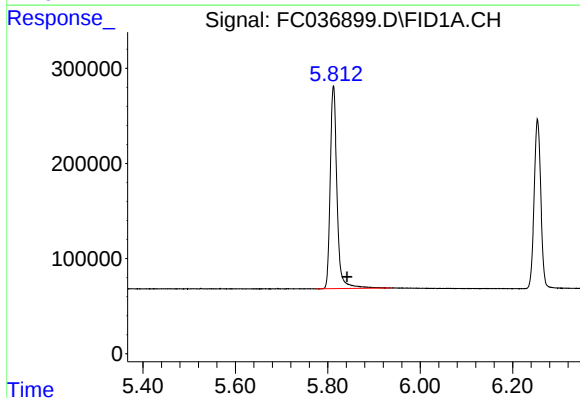
#1 n-Nonane (C9)

R.T.: 3.179 min
Delta R.T.: -0.024 min
Response: 1693980
Conc: 19.01 ug/ml



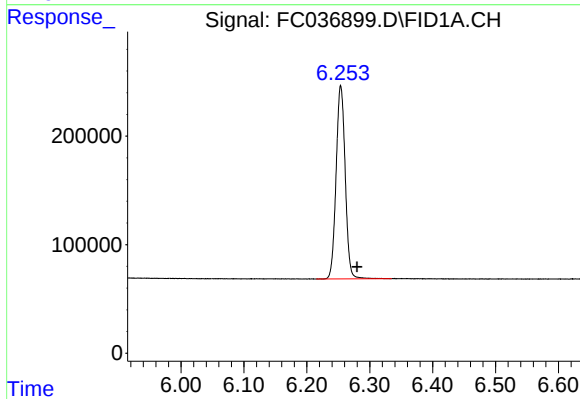
#2 n-Decane (C10)

R.T.: 4.244 min
Delta R.T.: -0.025 min
Response: 1725868
Conc: 19.20 ug/ml



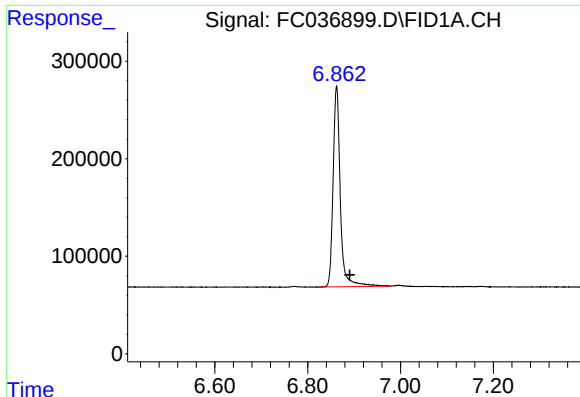
#3 A~Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: -0.029 min
Response: 2175343
Conc: 21.70 ug/ml



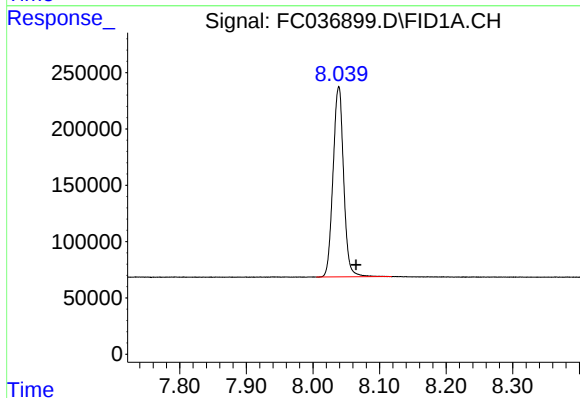
#4 n-Dodecane (C12)

R.T.: 6.254 min
Delta R.T.: -0.026 min
Response: 1791685
Conc: 19.23 ug/ml



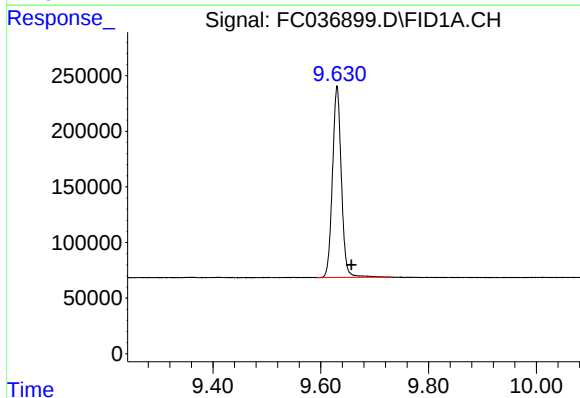
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: -0.028 min
Response: 2218497
Conc: 22.07 ug/ml



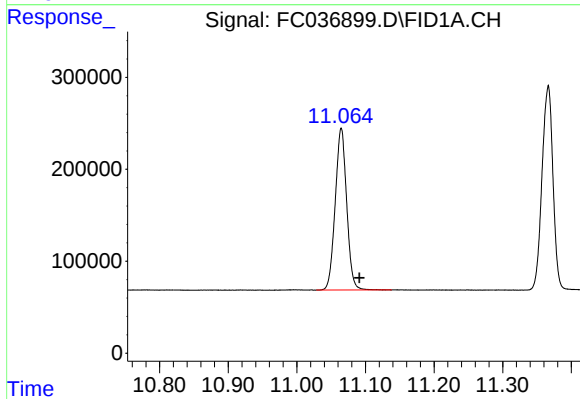
#6 n-Tetradecane (C14)

R.T.: 8.039 min
Delta R.T.: -0.026 min
Response: 1870211
Conc: 19.12 ug/ml



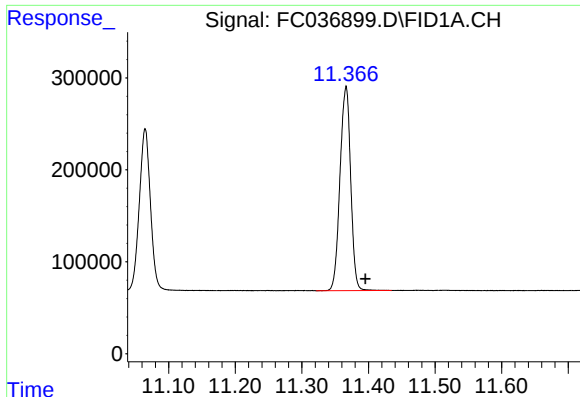
#7 n-Hexadecane (C16)

R.T.: 9.630 min
Delta R.T.: -0.027 min
Response: 1974522
Conc: 19.21 ug/ml



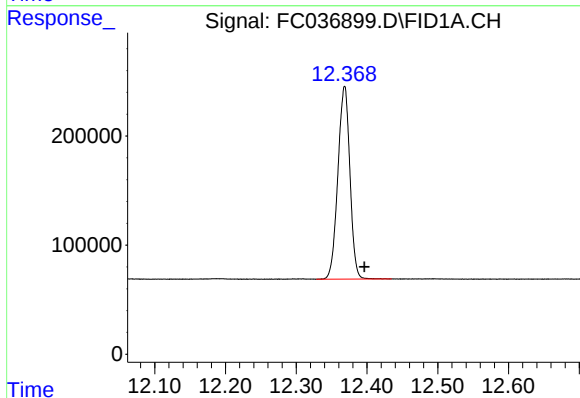
#8 n-Octadecane (C18)

R.T.: 11.065 min
Delta R.T.: -0.027 min
Response: 2039875
Conc: 18.78 ug/ml



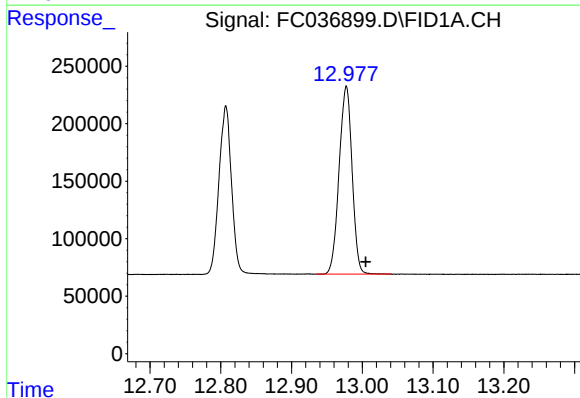
#9 ortho-Terphenyl (SURR)

R.T.: 11.366 min
Delta R.T.: -0.029 min
Response: 2470203
Conc: 20.32 ug/ml



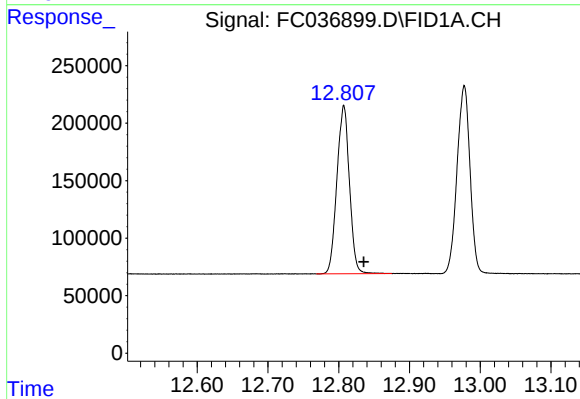
#10 n-Eicosane (C20)

R.T.: 12.368 min
Delta R.T.: -0.028 min
Response: 2086570
Conc: 18.86 ug/ml



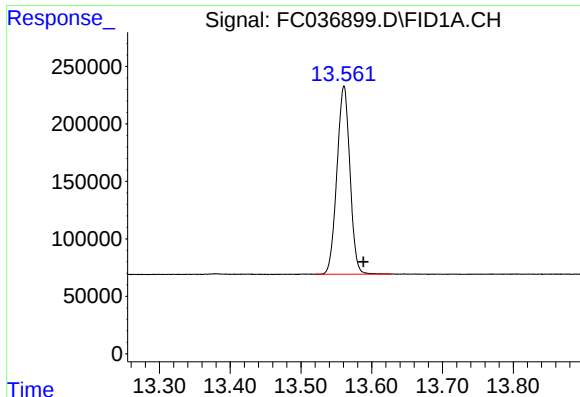
#11 n-Heneicosane (C21)

R.T.: 12.977 min
Delta R.T.: -0.028 min
Response: 2083731
Conc: 18.96 ug/ml



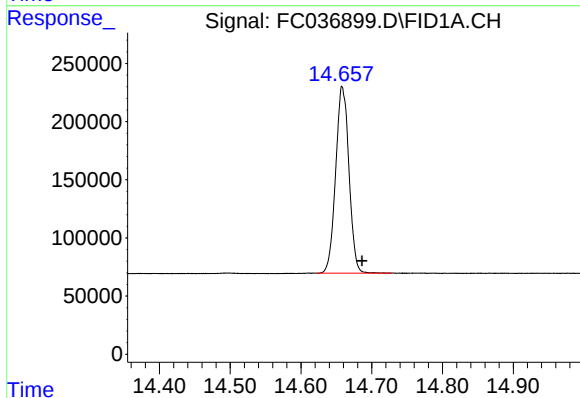
#12 1-chlorooctadecane (SURR)

R.T.: 12.807 min
Delta R.T.: -0.028 min
Response: 1798360
Conc: 19.10 ug/ml



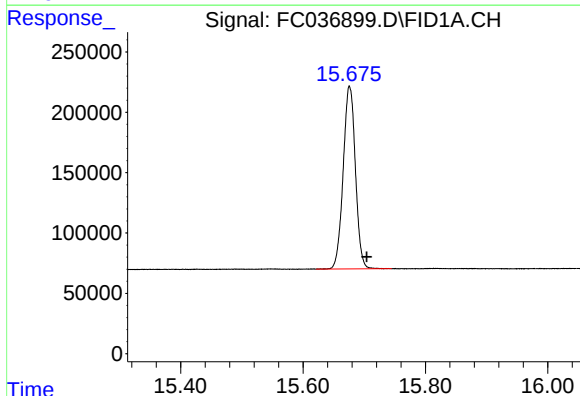
#13 n-Docosane (C22)

R.T.: 13.561 min
Delta R.T.: -0.028 min
Response: 2086793
Conc: 19.11 ug/ml



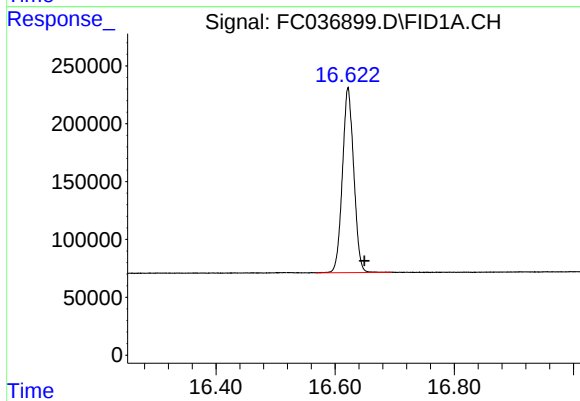
#14 n-Tetracosane (C24)

R.T.: 14.659 min
Delta R.T.: -0.028 min
Response: 2093574
Conc: 19.18 ug/ml



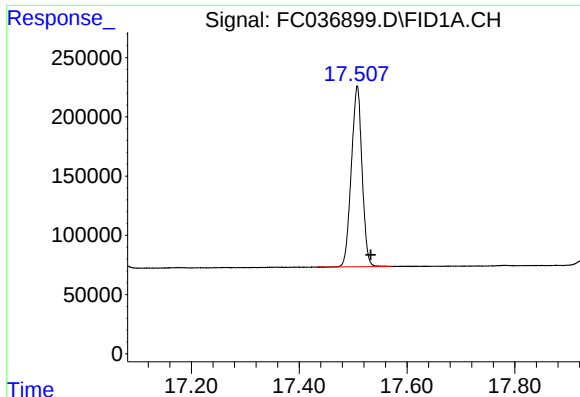
#15 n-Hexacosane (C26)

R.T.: 15.676 min
Delta R.T.: -0.028 min
Response: 2095371
Conc: 19.40 ug/ml



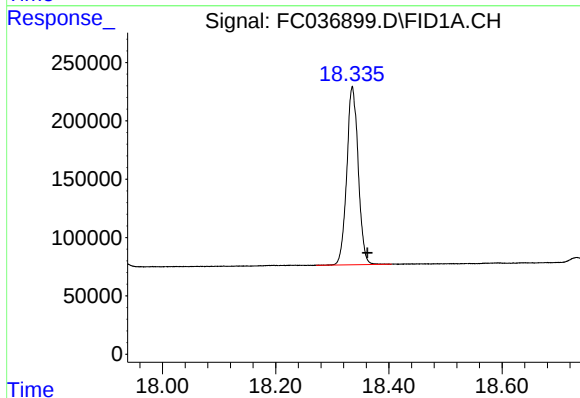
#16 n-Octacosane (C28)

R.T.: 16.622 min
Delta R.T.: -0.027 min
Response: 2107663
Conc: 19.10 ug/ml



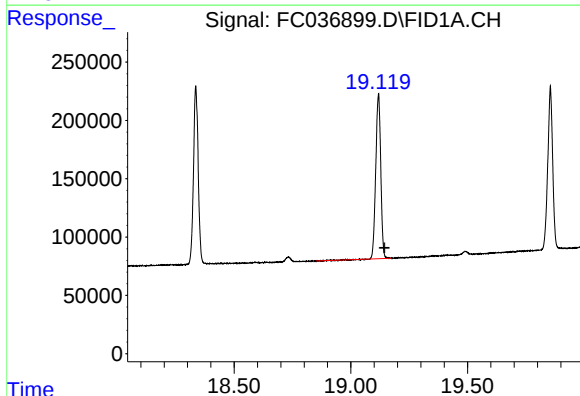
#17 n-Tricontane (C30)

R.T.: 17.508 min
Delta R.T.: -0.025 min
Response: 2104922
Conc: 18.09 ug/ml



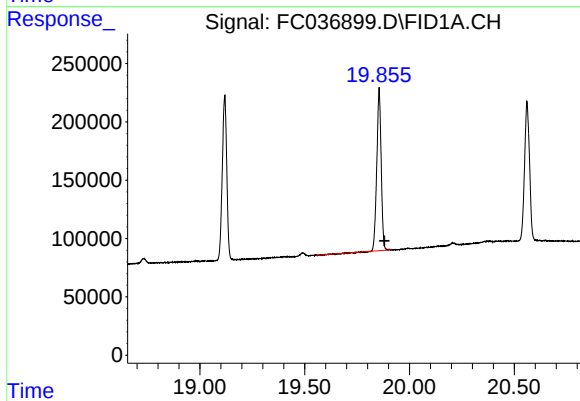
#18 n-Dotriacontane (C32)

R.T.: 18.336 min
Delta R.T.: -0.026 min
Response: 2139348
Conc: 18.35 ug/ml



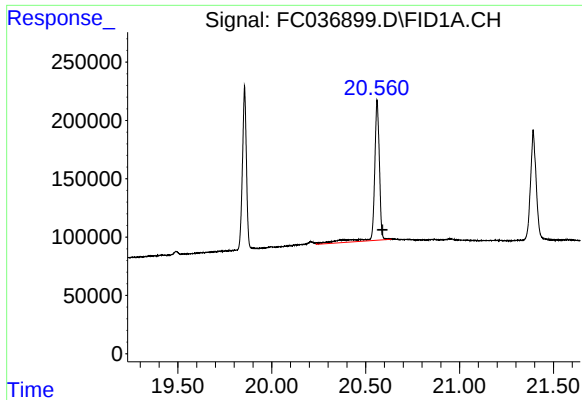
#19 n-Tetratriacontane (C34)

R.T.: 19.118 min
Delta R.T.: -0.025 min
Response: 2099006
Conc: 18.73 ug/ml



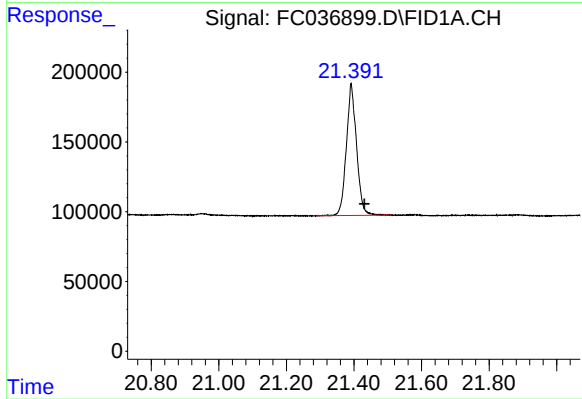
#20 n-Hexatriacontane (C36)

R.T.: 19.855 min
Delta R.T.: -0.025 min
Response: 2016957
Conc: 19.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.561 min
Delta R.T.: -0.029 min
Response: 2266068
Conc: 21.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.392 min
Delta R.T.: -0.039 min
Response: 1975255
Conc: 18.40 ug/ml