

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100518AL\
 Data File : FC036698.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2018 20:53
 Operator : AJ\SJ
 Sample :
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 05:18:25 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 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)	11.376	2523148	20.752 ug/ml
Spiked Amount 50.000		Recovery =	41.50%
12) S 1-chlorooctadecane (S...	12.816	1877212	19.937 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
Target Compounds			
1) T n-Nonane (C9)	3.187	1801311	20.215 ug/ml
2) T n-Decane (C10)	4.253	1900041	21.136 ug/ml
3) T A~Naphthalene (C11.7)	5.823	2343712	23.383 ug/ml
4) T n-Dodecane (C12)	6.264	2037945	21.868 ug/ml
5) T A~2-methylnaphthalene...	6.872	2336732	23.242 ug/ml
6) T n-Tetradecane (C14)	8.048	2118976	21.663 ug/ml
7) T n-Hexadecane (C16)	9.639	2142885	20.851 ug/ml
8) T n-Octadecane (C18)	11.073	2181490	20.087 ug/ml
10) T n-Eicosane (C20)	12.377	2199104	19.880 ug/ml
11) T n-Heneicosane (C21)	12.985	2194233	19.965 ug/ml
13) T n-Docosane (C22)	13.569	2204480	20.190 ug/ml
14) T n-Tetracosane (C24)	14.668	2205304	20.199 ug/ml
15) T n-Hexacosane (C26)	15.685	2227345	20.618 ug/ml
16) T n-Octacosane (C28)	16.632	2252170	20.412 ug/ml
17) T n-Tricontane (C30)	17.517	2254716	19.377 ug/ml
18) T n-Dotriacontane (C32)	18.347	2293926	19.671 ug/ml
19) T n-Tetratriacontane (C34)	19.127	2218050	19.794 ug/ml
20) T n-Hexatriacontane (C36)	19.865	2132199	20.138 ug/ml
21) T n-Octatriacontane (C38)	20.572	2721542	25.746 ug/ml
22) T n-Tetracontane (C40)	21.408	2133384	19.870 ug/ml

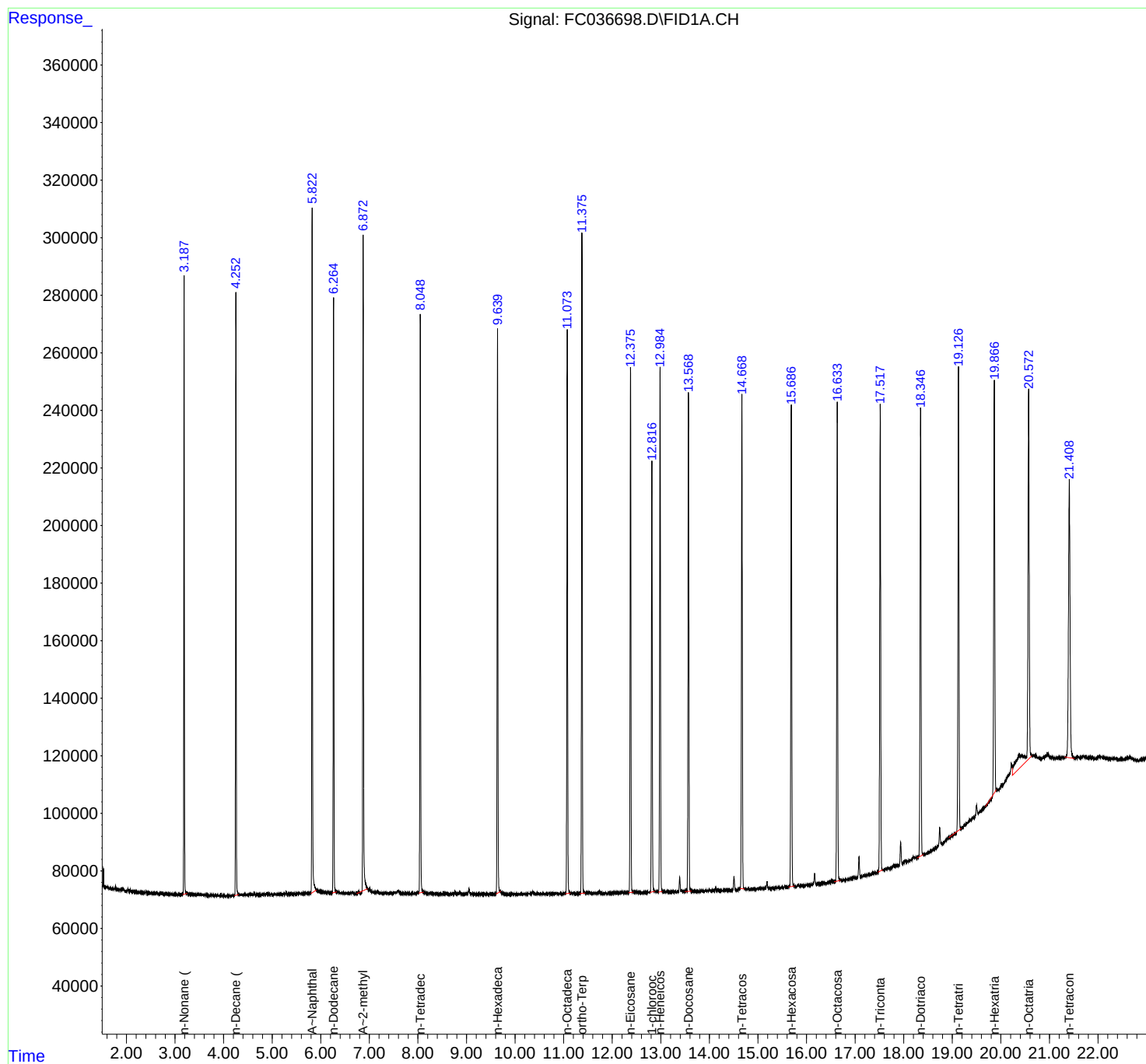
(f)=RT Delta > 1/2 Window

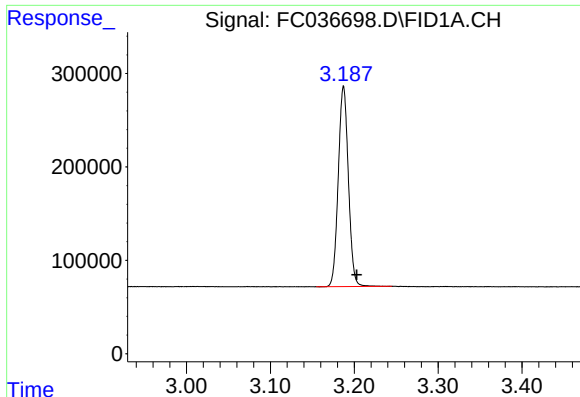
(m)=manual int.

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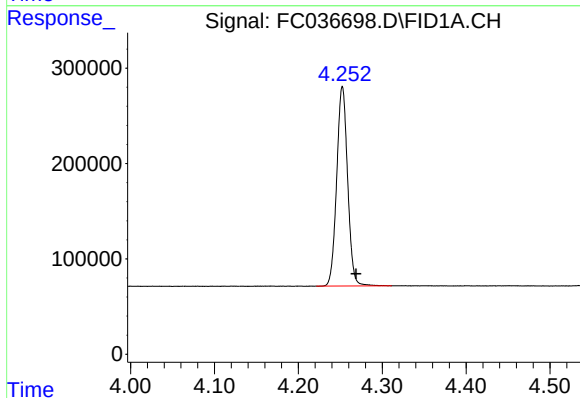
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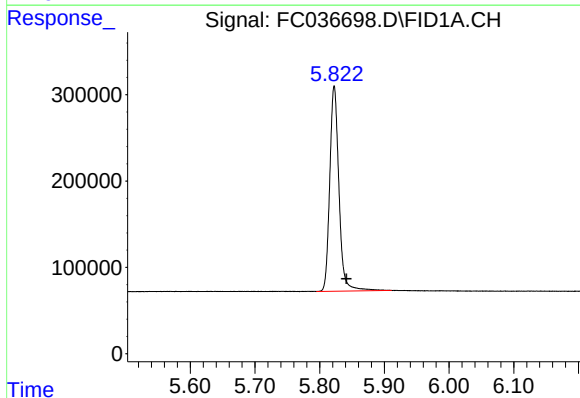
#1 n-Nonane (C9)

R.T.: 3.187 min
Delta R.T.: -0.016 min
Response: 1801311
Conc: 20.21 ug/ml



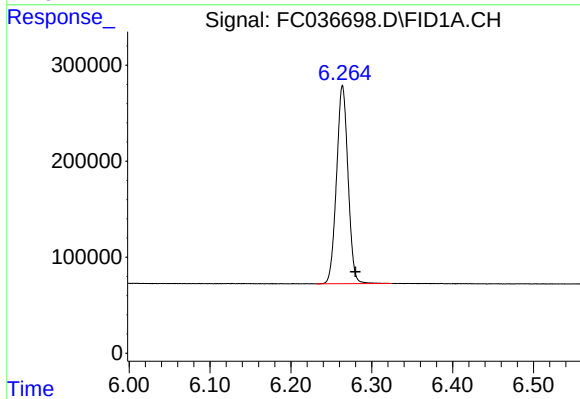
#2 n-Decane (C10)

R.T.: 4.253 min
Delta R.T.: -0.016 min
Response: 1900041
Conc: 21.14 ug/ml



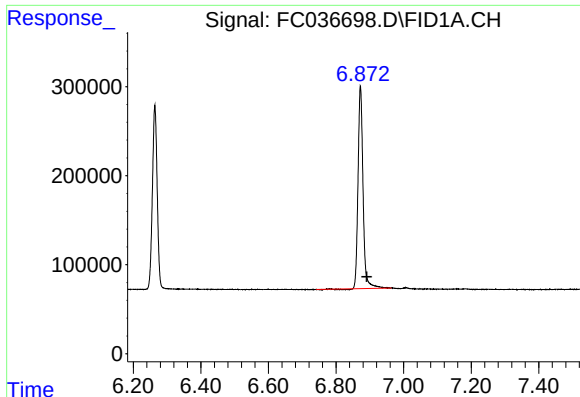
#3 A~Naphthalene (C11.7)

R.T.: 5.823 min
Delta R.T.: -0.019 min
Response: 2343712
Conc: 23.38 ug/ml



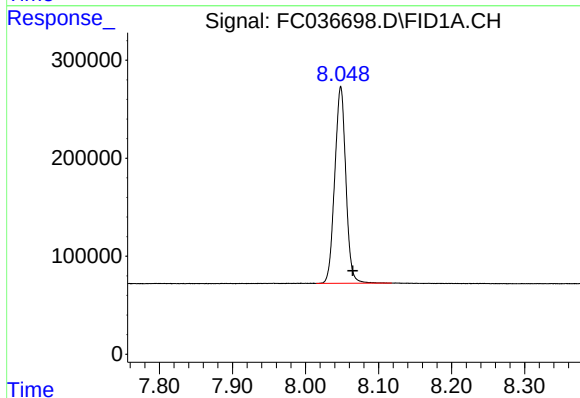
#4 n-Dodecane (C12)

R.T.: 6.264 min
Delta R.T.: -0.016 min
Response: 2037945
Conc: 21.87 ug/ml



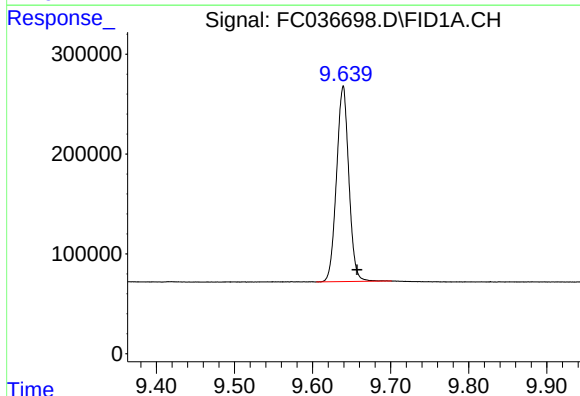
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.872 min
Delta R.T.: -0.018 min
Response: 2336732
Conc: 23.24 ug/ml



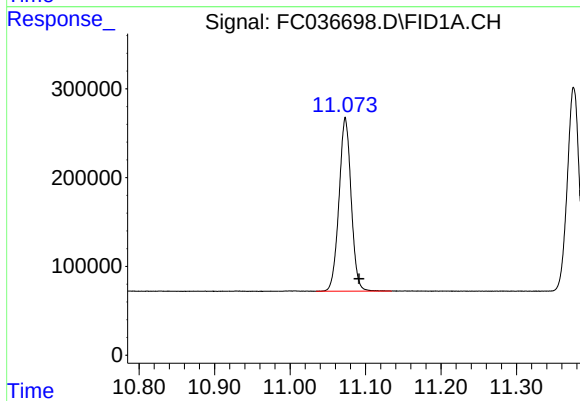
#6 n-Tetradecane (C14)

R.T.: 8.048 min
Delta R.T.: -0.017 min
Response: 2118976
Conc: 21.66 ug/ml



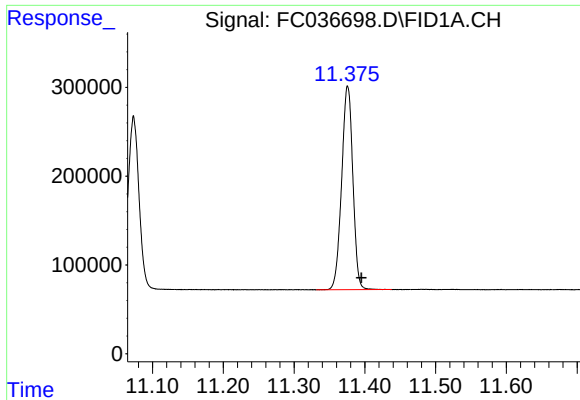
#7 n-Hexadecane (C16)

R.T.: 9.639 min
Delta R.T.: -0.018 min
Response: 2142885
Conc: 20.85 ug/ml



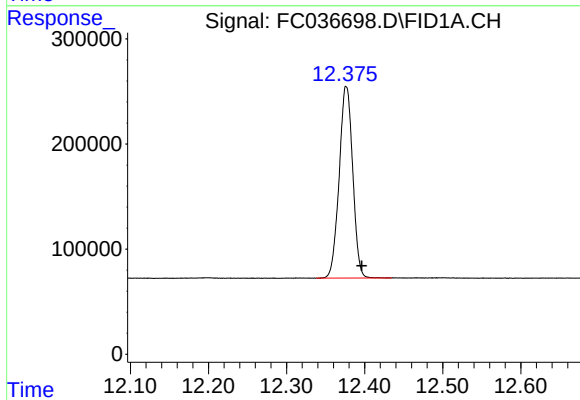
#8 n-Octadecane (C18)

R.T.: 11.073 min
Delta R.T.: -0.018 min
Response: 2181490
Conc: 20.09 ug/ml



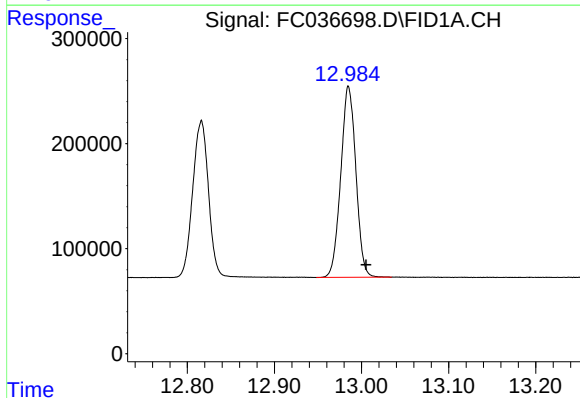
#9 ortho-Terphenyl (SURR)

R.T.: 11.376 min
Delta R.T.: -0.020 min
Response: 2523148
Conc: 20.75 ug/ml



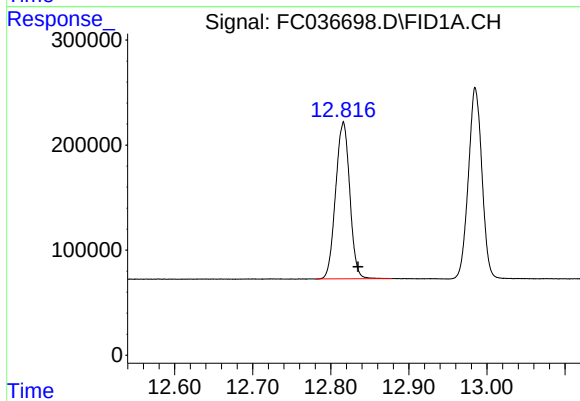
#10 n-Eicosane (C20)

R.T.: 12.377 min
Delta R.T.: -0.020 min
Response: 2199104
Conc: 19.88 ug/ml



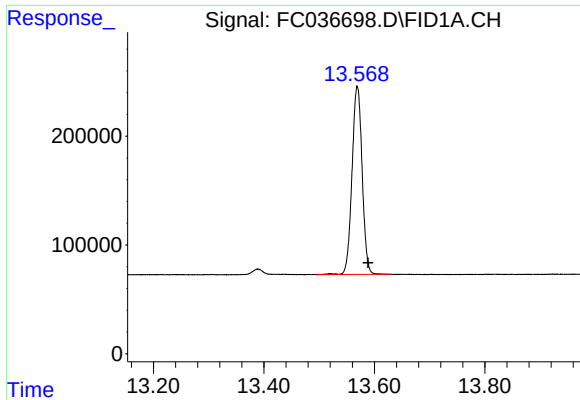
#11 n-Heneicosane (C21)

R.T.: 12.985 min
Delta R.T.: -0.020 min
Response: 2194233
Conc: 19.96 ug/ml



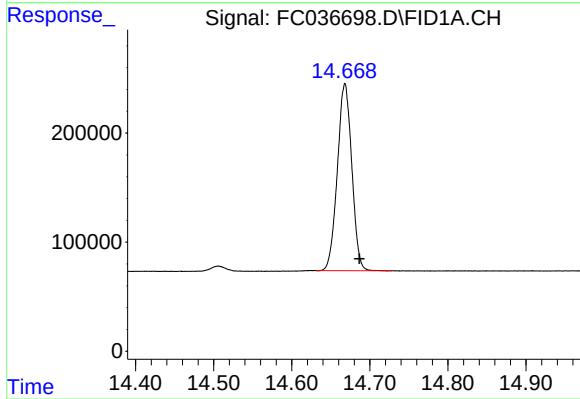
#12 1-chlorooctadecane (SURR)

R.T.: 12.816 min
Delta R.T.: -0.019 min
Response: 1877212
Conc: 19.94 ug/ml



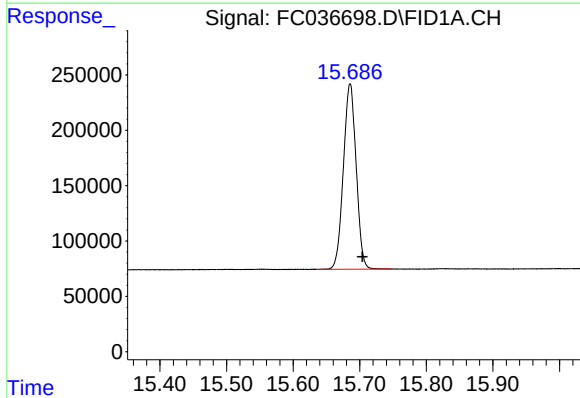
#13 n-Docosane (C22)

R.T.: 13.569 min
Delta R.T.: -0.019 min
Response: 2204480
Conc: 20.19 ug/ml



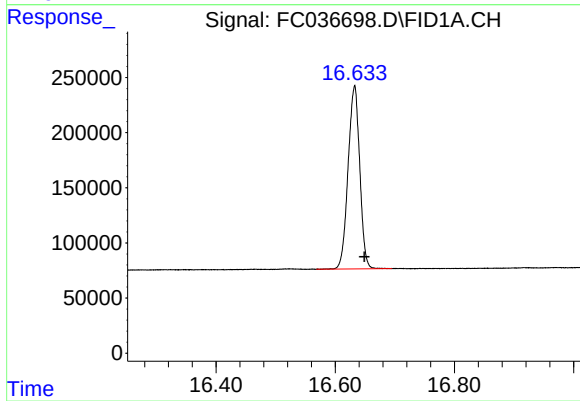
#14 n-Tetracosane (C24)

R.T.: 14.668 min
Delta R.T.: -0.019 min
Response: 2205304
Conc: 20.20 ug/ml



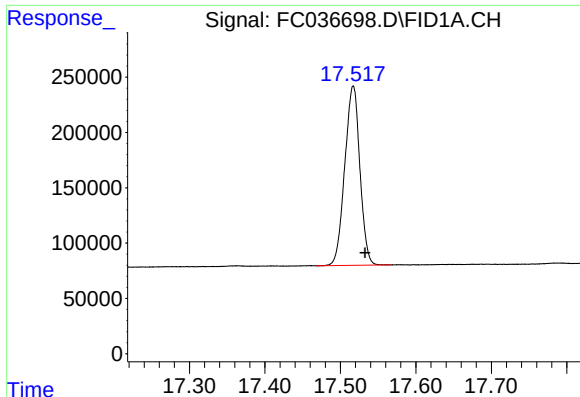
#15 n-Hexacosane (C26)

R.T.: 15.685 min
Delta R.T.: -0.019 min
Response: 2227345
Conc: 20.62 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.632 min
Delta R.T.: -0.017 min
Response: 2252170
Conc: 20.41 ug/ml



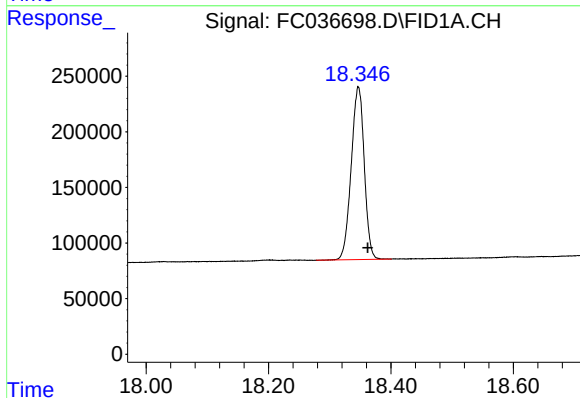
#17 n-Tricontane (C30)

R.T.: 17.517 min

Delta R.T.: -0.016 min

Response: 2254716

Conc: 19.38 ug/ml



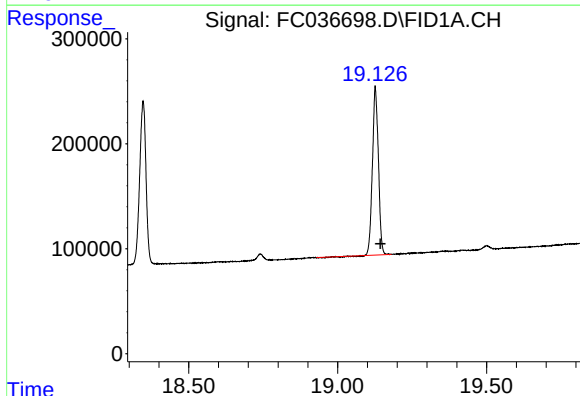
#18 n-Dotriacontane (C32)

R.T.: 18.347 min

Delta R.T.: -0.015 min

Response: 2293926

Conc: 19.67 ug/ml



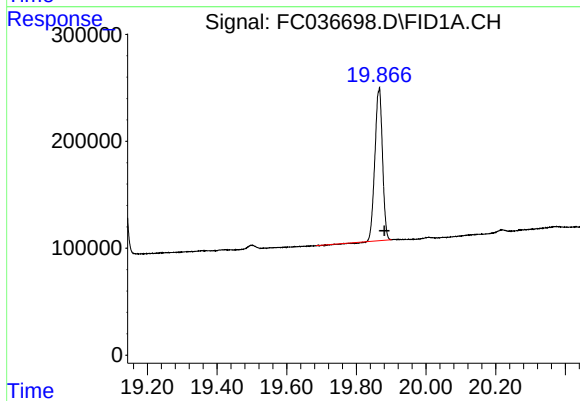
#19 n-Tetratriacontane (C34)

R.T.: 19.127 min

Delta R.T.: -0.017 min

Response: 2218050

Conc: 19.79 ug/ml



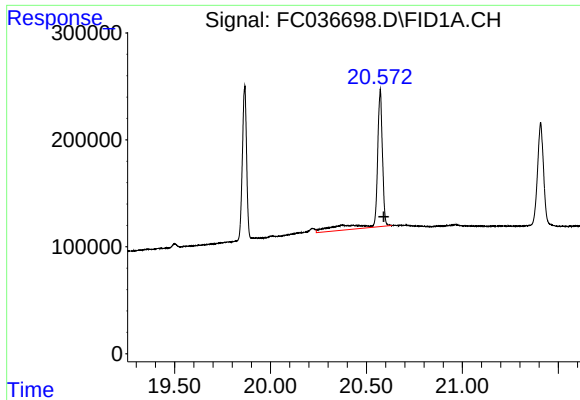
#20 n-Hexatriacontane (C36)

R.T.: 19.865 min

Delta R.T.: -0.015 min

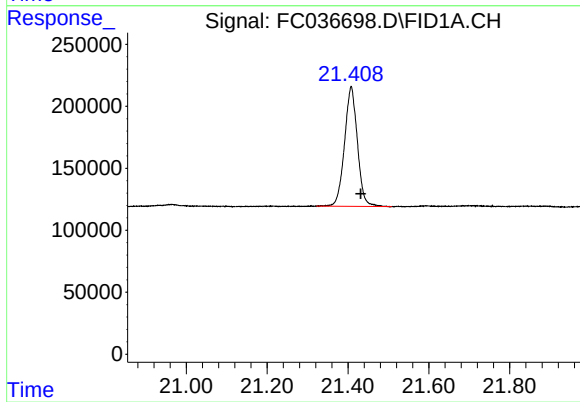
Response: 2132199

Conc: 20.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.572 min
Delta R.T.: -0.019 min
Response: 2721542
Conc: 25.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.408 min
Delta R.T.: -0.023 min
Response: 2133384
Conc: 19.87 ug/ml