

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100518AL\
 Data File : FC036697.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2018 20:17
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 05:18:07 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Aliphatic 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)	11.375	2533271	20.836 ug/ml
Spiked Amount 50.000		Recovery =	41.67%
12) S 1-chlorooctadecane (S...	12.817	1907847	20.262 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
Target Compounds			
1) T n-Nonane (C9)	3.187	1863046	20.908 ug/ml
2) T n-Decane (C10)	4.252	1944772	21.633 ug/ml
3) T A~Naphthalene (C11.7)	5.822	2343772	23.383 ug/ml
4) T n-Dodecane (C12)	6.264	2078037	22.298 ug/ml
5) T A~2-methylnaphthalene...	6.872	2391652	23.789 ug/mlm
6) T n-Tetradecane (C14)	8.048	2160659	22.089 ug/ml
7) T n-Hexadecane (C16)	9.639	2182709	21.238 ug/ml
8) T n-Octadecane (C18)	11.073	2221360	20.454 ug/ml
10) T n-Eicosane (C20)	12.376	2246847	20.311 ug/ml
11) T n-Heneicosane (C21)	12.986	2245304	20.430 ug/ml
13) T n-Docosane (C22)	13.570	2245296	20.564 ug/ml
14) T n-Tetracosane (C24)	14.668	2254870	20.653 ug/ml
15) T n-Hexacosane (C26)	15.686	2277578	21.083 ug/ml
16) T n-Octacosane (C28)	16.632	2305129	20.892 ug/ml
17) T n-Tricontane (C30)	17.516	2318811	19.928 ug/ml
18) T n-Dotriacontane (C32)	18.346	2364807	20.279 ug/ml
19) T n-Tetratriacontane (C34)	19.126	2332403	20.815 ug/ml
20) T n-Hexatriacontane (C36)	19.865	2256358	21.310 ug/mlm
21) T n-Octatriacontane (C38)	20.571	2215169	20.956 ug/ml
22) T n-Tetracontane (C40)	21.410	2222540	20.700 ug/ml

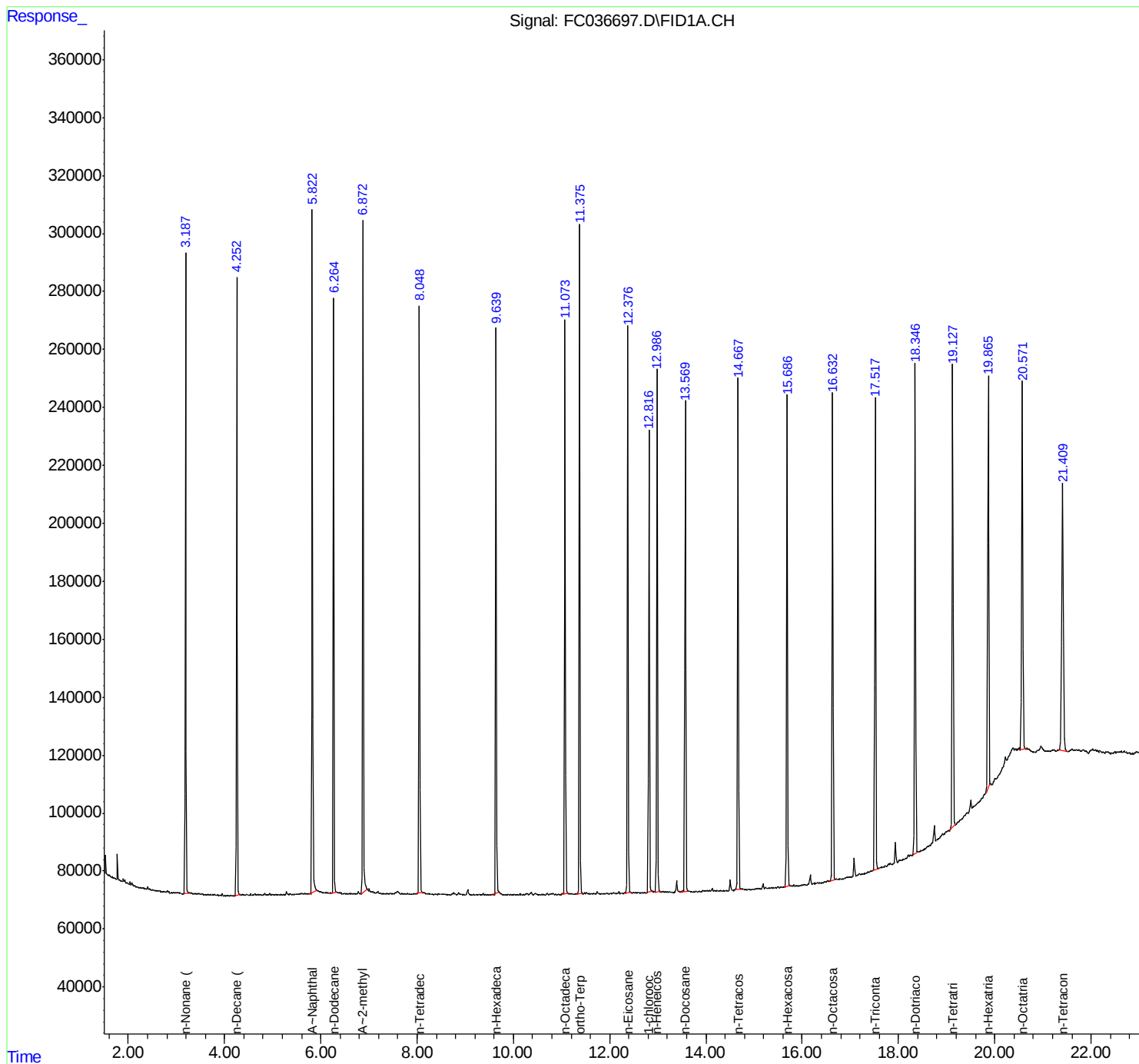
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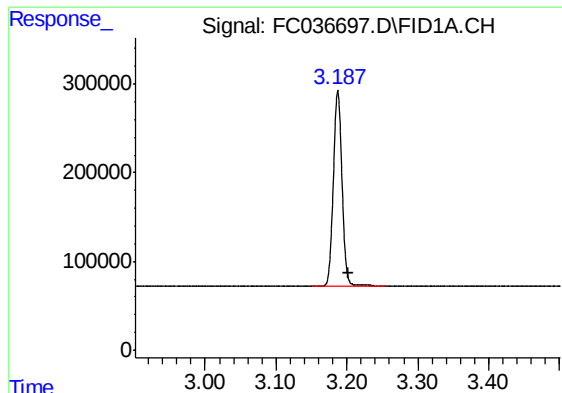
(m)=manual int.

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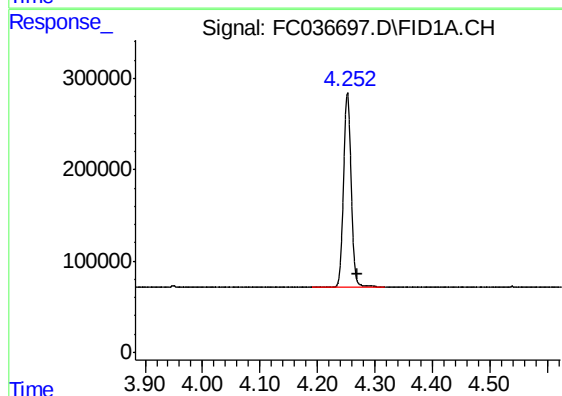
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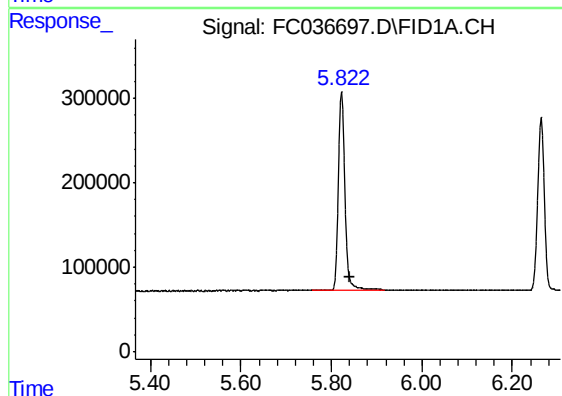
#1 n-Nonane (C9)

R.T.: 3.187 min
Delta R.T.: -0.016 min
Response: 1863046
Conc: 20.91 ug/ml



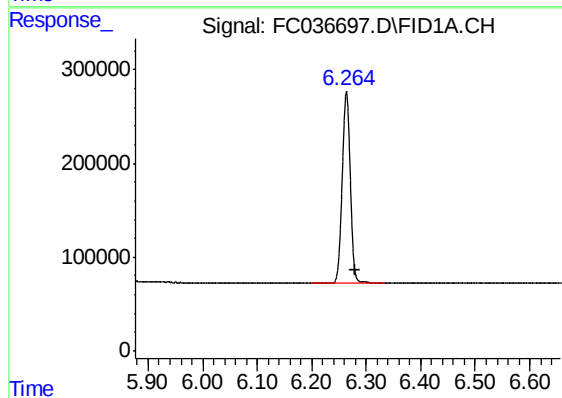
#2 n-Decane (C10)

R.T.: 4.252 min
Delta R.T.: -0.016 min
Response: 1944772
Conc: 21.63 ug/ml



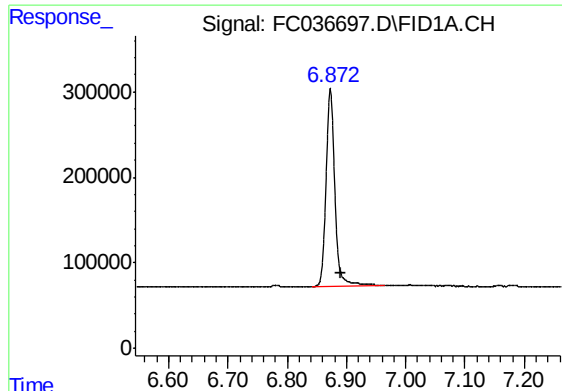
#3 A~Naphthalene (C11.7)

R.T.: 5.822 min
Delta R.T.: -0.019 min
Response: 2343772
Conc: 23.38 ug/ml



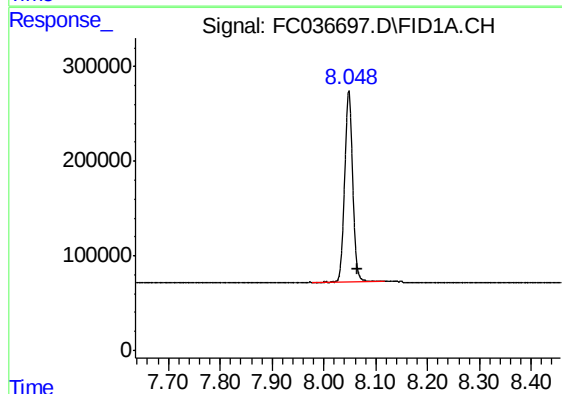
#4 n-Dodecane (C12)

R.T.: 6.264 min
Delta R.T.: -0.016 min
Response: 2078037
Conc: 22.30 ug/ml



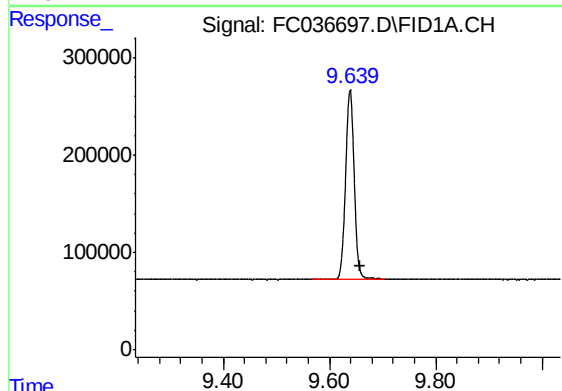
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.872 min
Delta R.T.: -0.018 min
Response: 2391652
Conc: 23.79 ug/ml m



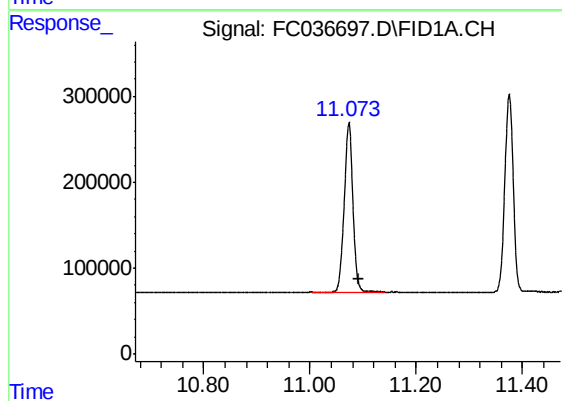
#6 n-Tetradecane (C14)

R.T.: 8.048 min
Delta R.T.: -0.017 min
Response: 2160659
Conc: 22.09 ug/ml



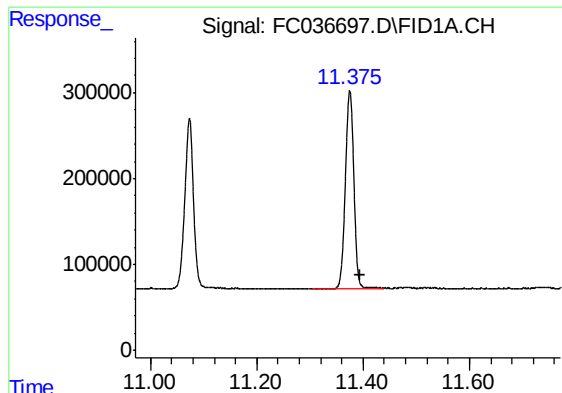
#7 n-Hexadecane (C16)

R.T.: 9.639 min
Delta R.T.: -0.018 min
Response: 2182709
Conc: 21.24 ug/ml



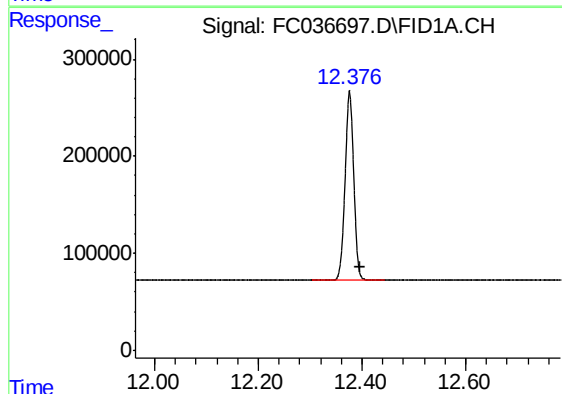
#8 n-Octadecane (C18)

R.T.: 11.073 min
Delta R.T.: -0.018 min
Response: 2221360
Conc: 20.45 ug/ml



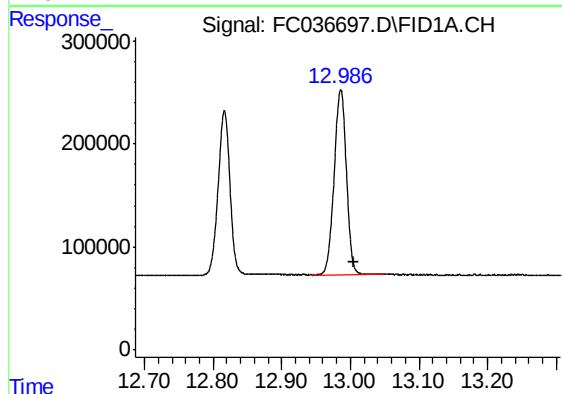
#9 ortho-Terphenyl (SURR)

R.T.: 11.375 min
Delta R.T.: -0.020 min
Response: 2533271
Conc: 20.84 ug/ml



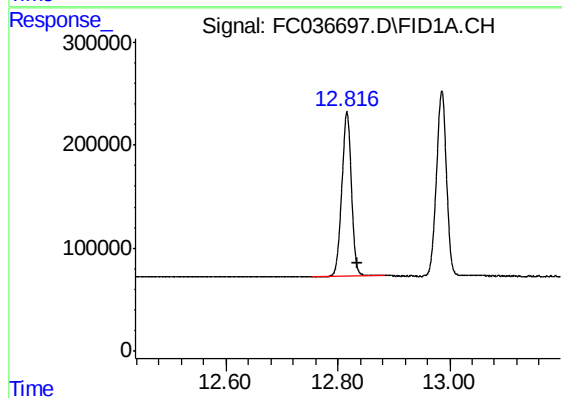
#10 n-Eicosane (C20)

R.T.: 12.376 min
Delta R.T.: -0.020 min
Response: 2246847
Conc: 20.31 ug/ml



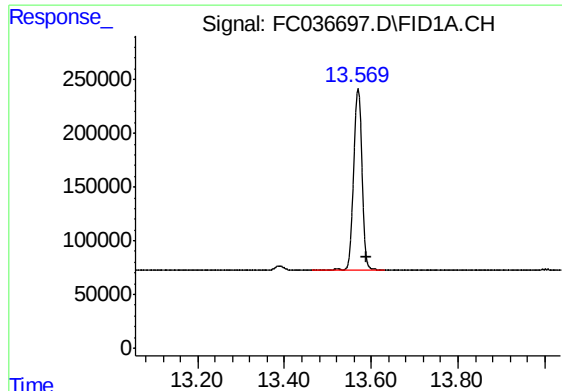
#11 n-Heneicosane (C21)

R.T.: 12.986 min
Delta R.T.: -0.019 min
Response: 2245304
Conc: 20.43 ug/ml



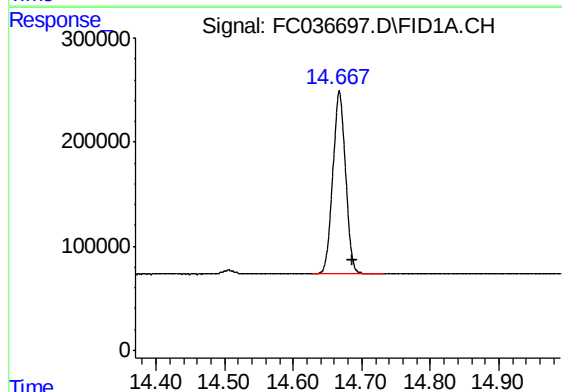
#12 1-chlorooctadecane (SURR)

R.T.: 12.817 min
Delta R.T.: -0.019 min
Response: 1907847
Conc: 20.26 ug/ml



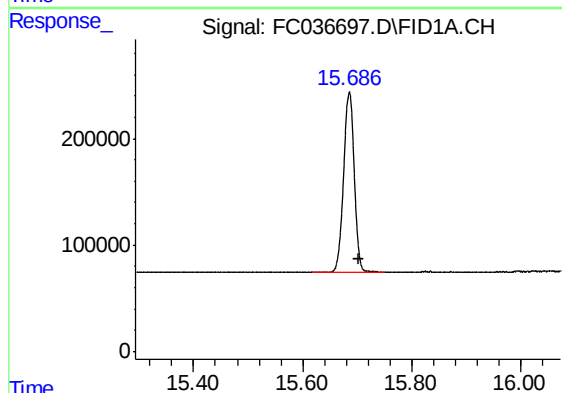
#13 n-Docosane (C22)

R.T.: 13.570 min
Delta R.T.: -0.019 min
Response: 2245296
Conc: 20.56 ug/ml



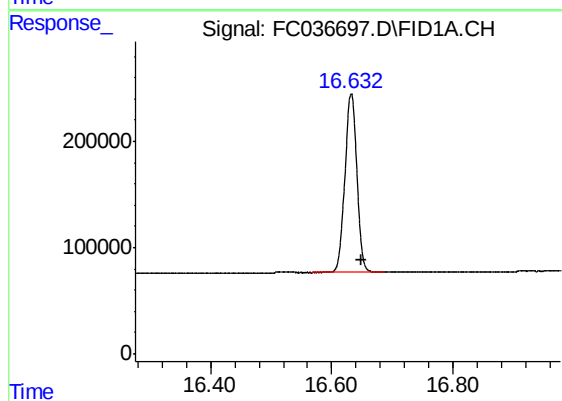
#14 n-Tetracosane (C24)

R.T.: 14.668 min
Delta R.T.: -0.019 min
Response: 2254870
Conc: 20.65 ug/ml



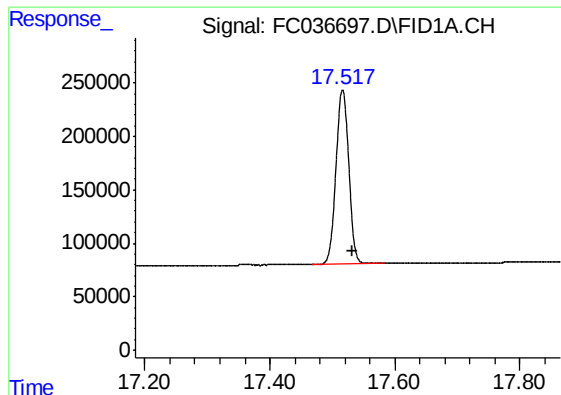
#15 n-Hexacosane (C26)

R.T.: 15.686 min
Delta R.T.: -0.019 min
Response: 2277578
Conc: 21.08 ug/ml



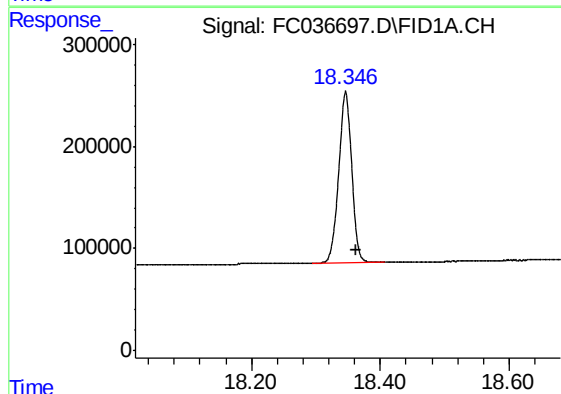
#16 n-Octacosane (C28)

R.T.: 16.632 min
Delta R.T.: -0.017 min
Response: 2305129
Conc: 20.89 ug/ml



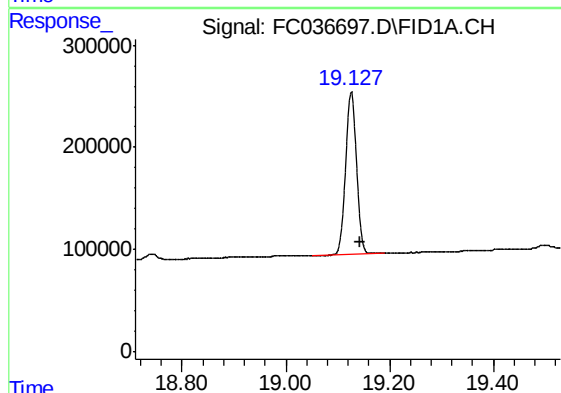
#17 n-Tricontane (C30)

R.T.: 17.516 min
Delta R.T.: -0.016 min
Response: 2318811
Conc: 19.93 ug/ml



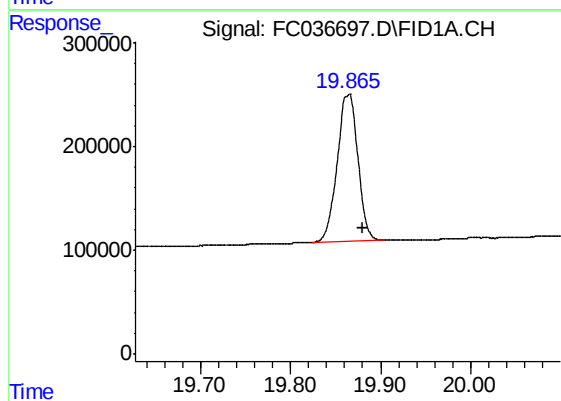
#18 n-Dotriacontane (C32)

R.T.: 18.346 min
Delta R.T.: -0.016 min
Response: 2364807
Conc: 20.28 ug/ml



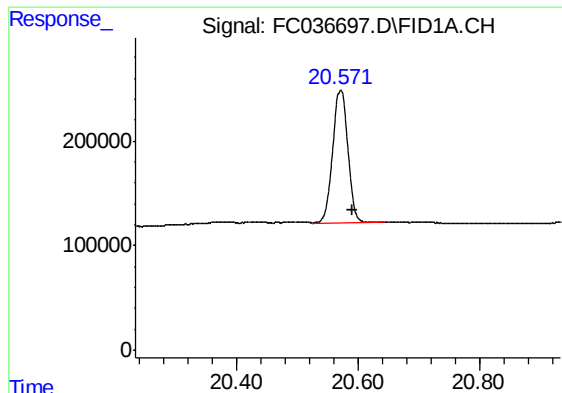
#19 n-Tetatriacontane (C34)

R.T.: 19.126 min
Delta R.T.: -0.017 min
Response: 2332403
Conc: 20.81 ug/ml



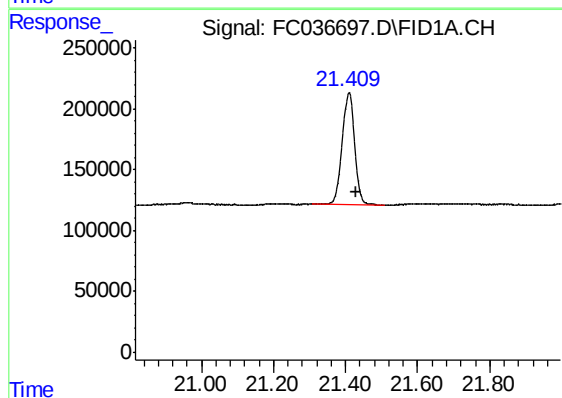
#20 n-Hexatriacontane (C36)

R.T.: 19.865 min
Delta R.T.: -0.015 min
Response: 2256358
Conc: 21.31 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.571 min
Delta R.T.: -0.019 min
Response: 2215169
Conc: 20.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.410 min
Delta R.T.: -0.021 min
Response: 2222540
Conc: 20.70 ug/ml