

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100418AL\
 Data File : FC036666.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2018 13:23
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 03:59:22 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)	11.381	2475502	20.360 ug/ml
Spiked Amount 50.000		Recovery =	40.72%
12) S 1-chlorooctadecane (S...	12.822	1881081	19.978 ug/ml
Spiked Amount 50.000		Recovery =	39.96%
Target Compounds			
1) T n-Nonane (C9)	3.188	1753538	19.679 ug/ml
2) T n-Decane (C10)	4.254	1880046	20.913 ug/ml
3) T A~Naphthalene (C11.7)	5.824	2305079	22.997 ug/ml
4) T n-Dodecane (C12)	6.265	2077710	22.294 ug/ml
5) T A~2-methylnaphthalene...	6.874	2321195	23.088 ug/ml
6) T n-Tetradecane (C14)	8.050	2203259	22.525 ug/ml
7) T n-Hexadecane (C16)	9.642	2222583	21.626 ug/ml
8) T n-Octadecane (C18)	11.078	2223926	20.478 ug/ml
10) T n-Eicosane (C20)	12.382	2220571	20.074 ug/ml
11) T n-Heneicosane (C21)	12.992	2204614	20.059 ug/ml
13) T n-Docosane (C22)	13.576	2202129	20.169 ug/ml
14) T n-Tetracosane (C24)	14.675	2211217	20.253 ug/ml
15) T n-Hexacosane (C26)	15.692	2216741	20.520 ug/ml
16) T n-Octacosane (C28)	16.639	2237744	20.281 ug/ml
17) T n-Tricontane (C30)	17.523	2240677	19.256 ug/ml
18) T n-Dotriacontane (C32)	18.354	2277565	19.531 ug/ml
19) T n-Tetratriacontane (C34)	19.133	2245612	20.040 ug/ml
20) T n-Hexatriacontane (C36)	19.872	2101915	19.852 ug/ml
21) T n-Octatriacontane (C38)	20.581	3506327	33.171 ug/ml
22) T n-Tetracontane (C40)	21.419	2173245	20.241 ug/ml

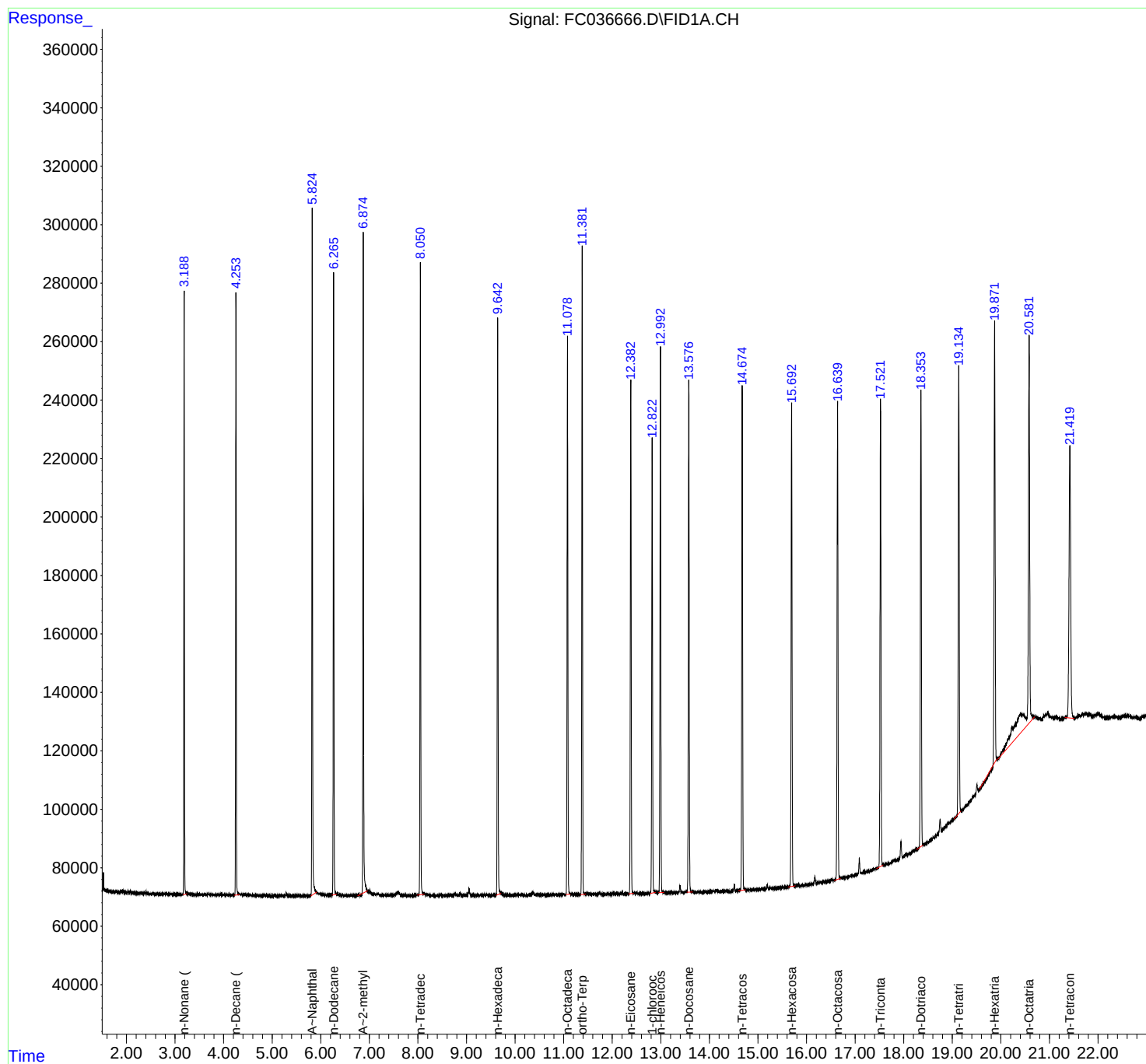
(f)=RT Delta > 1/2 Window

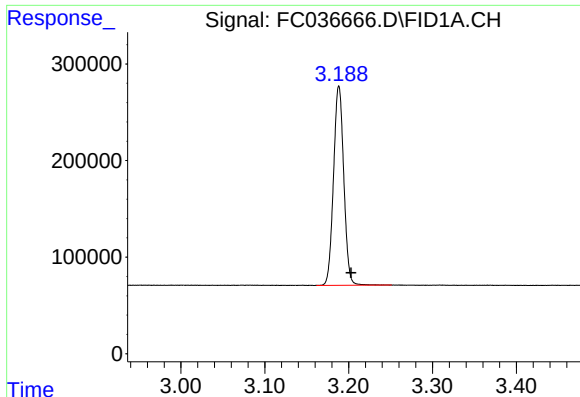
(m)=manual int.

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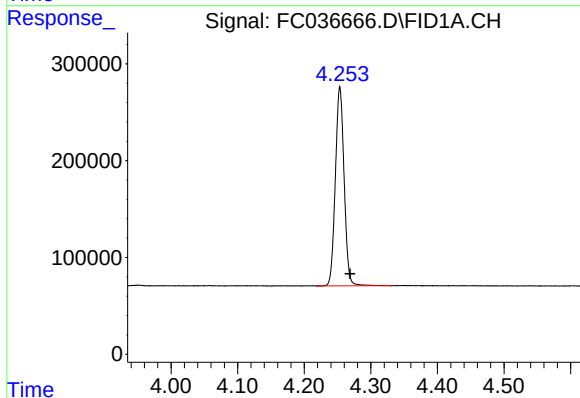
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Signal Info : 20M x 0.18mm x 0.18um





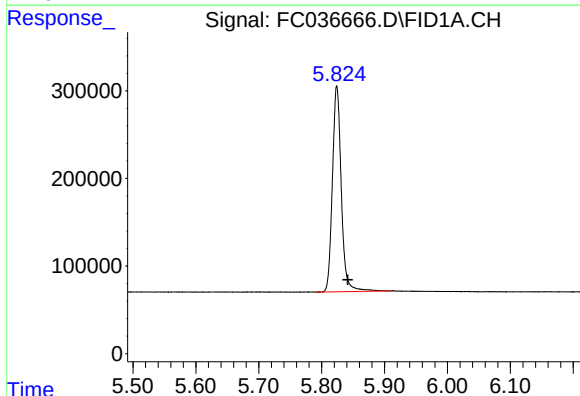
#1 n-Nonane (C9)

R.T.: 3.188 min
Delta R.T.: -0.015 min
Response: 1753538
Conc: 19.68 ug/ml



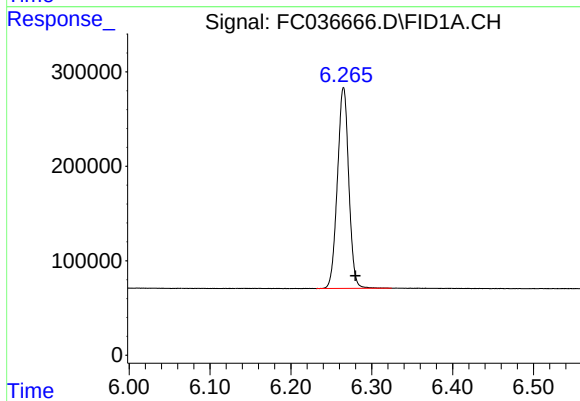
#2 n-Decane (C10)

R.T.: 4.254 min
Delta R.T.: -0.015 min
Response: 1880046
Conc: 20.91 ug/ml



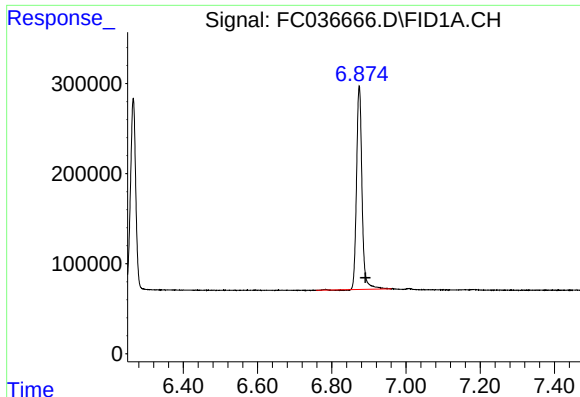
#3 A~Naphthalene (C11.7)

R.T.: 5.824 min
Delta R.T.: -0.017 min
Response: 2305079
Conc: 23.00 ug/ml



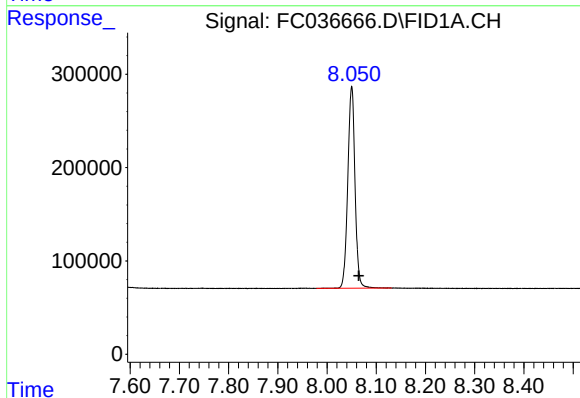
#4 n-Dodecane (C12)

R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 2077710
Conc: 22.29 ug/ml



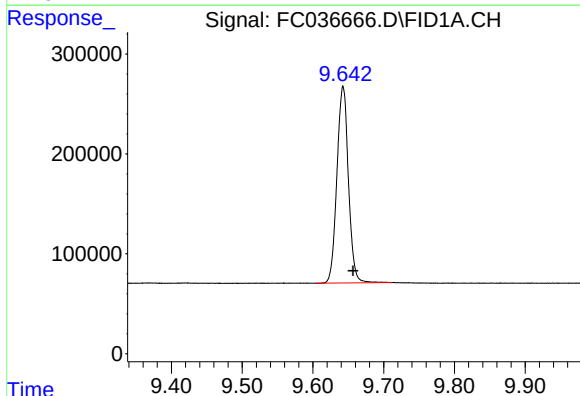
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.874 min
Delta R.T.: -0.017 min
Response: 2321195
Conc: 23.09 ug/ml



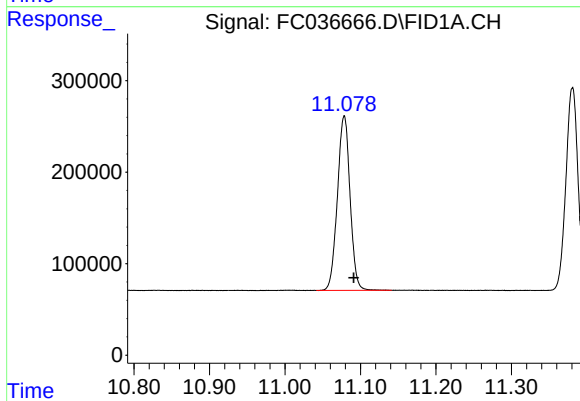
#6 n-Tetradecane (C14)

R.T.: 8.050 min
Delta R.T.: -0.015 min
Response: 2203259
Conc: 22.52 ug/ml



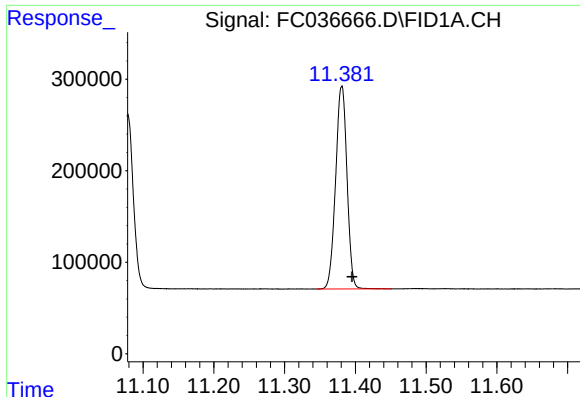
#7 n-Hexadecane (C16)

R.T.: 9.642 min
Delta R.T.: -0.015 min
Response: 2222583
Conc: 21.63 ug/ml



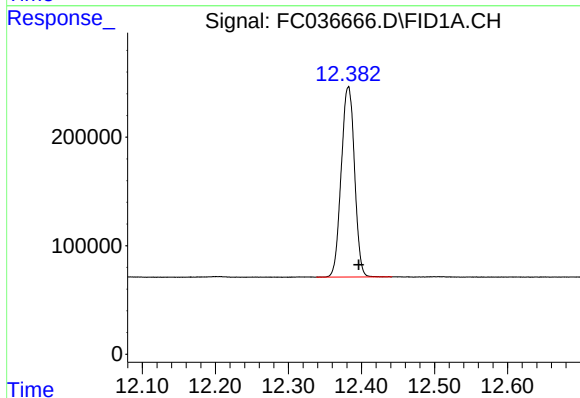
#8 n-Octadecane (C18)

R.T.: 11.078 min
Delta R.T.: -0.013 min
Response: 2223926
Conc: 20.48 ug/ml



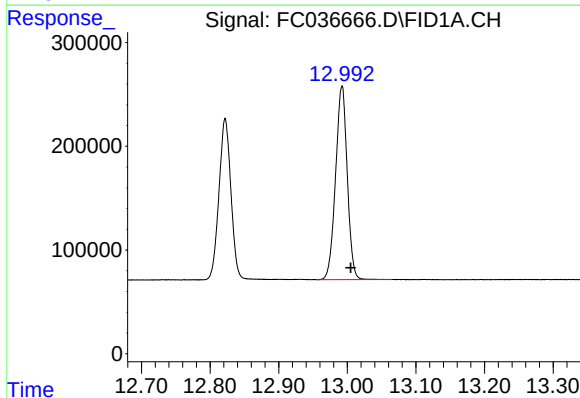
#9 ortho-Terphenyl (SURR)

R.T.: 11.381 min
Delta R.T.: -0.015 min
Response: 2475502
Conc: 20.36 ug/ml



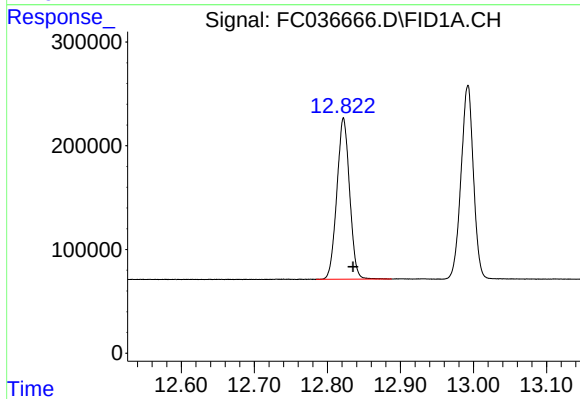
#10 n-Eicosane (C20)

R.T.: 12.382 min
Delta R.T.: -0.014 min
Response: 2220571
Conc: 20.07 ug/ml



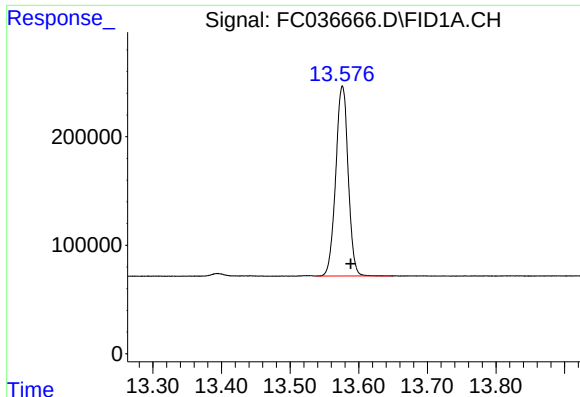
#11 n-Heneicosane (C21)

R.T.: 12.992 min
Delta R.T.: -0.013 min
Response: 2204614
Conc: 20.06 ug/ml



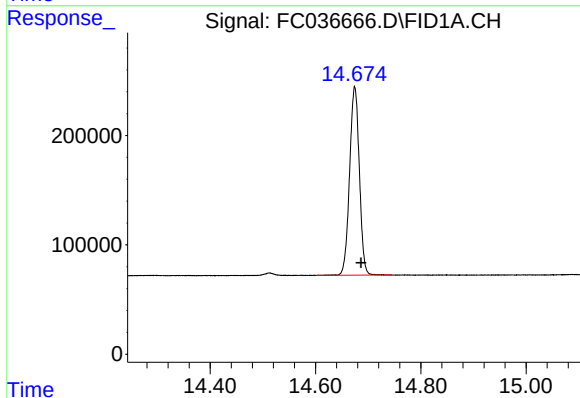
#12 1-chlorooctadecane (SURR)

R.T.: 12.822 min
Delta R.T.: -0.013 min
Response: 1881081
Conc: 19.98 ug/ml



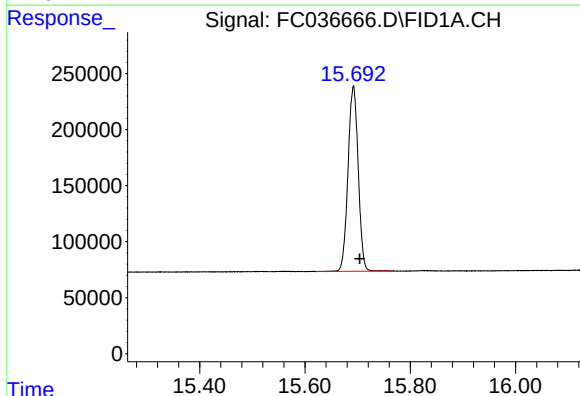
#13 n-Docosane (C22)

R.T.: 13.576 min
Delta R.T.: -0.012 min
Response: 2202129
Conc: 20.17 ug/ml



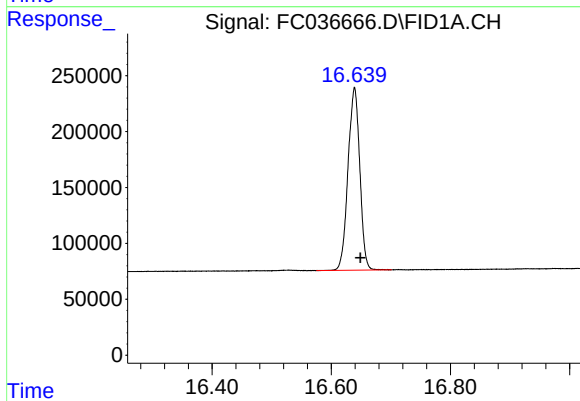
#14 n-Tetracosane (C24)

R.T.: 14.675 min
Delta R.T.: -0.012 min
Response: 2211217
Conc: 20.25 ug/ml



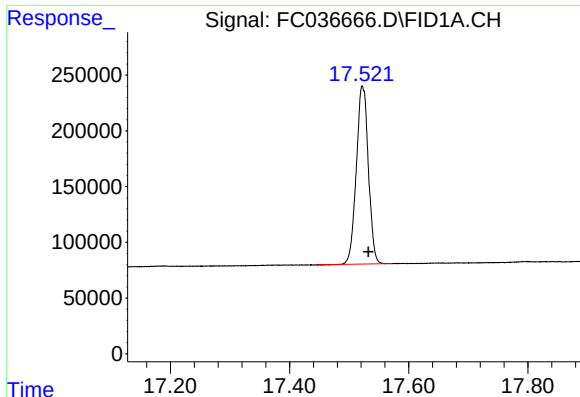
#15 n-Hexacosane (C26)

R.T.: 15.692 min
Delta R.T.: -0.012 min
Response: 2216741
Conc: 20.52 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.639 min
Delta R.T.: -0.010 min
Response: 2237744
Conc: 20.28 ug/ml



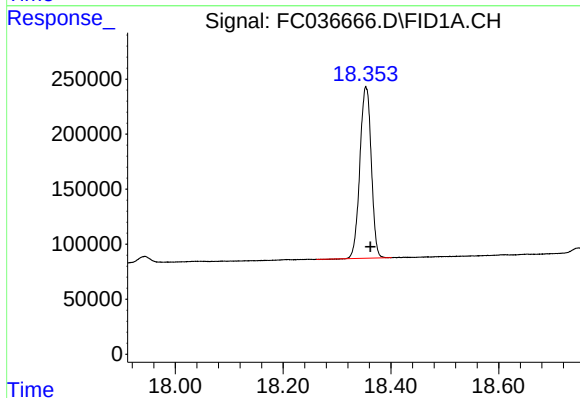
#17 n-Tricontane (C30)

R.T.: 17.523 min

Delta R.T.: -0.010 min

Response: 2240677

Conc: 19.26 ug/ml



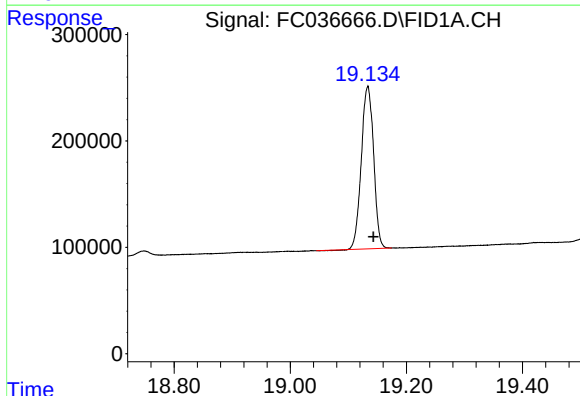
#18 n-Dotriacontane (C32)

R.T.: 18.354 min

Delta R.T.: -0.008 min

Response: 2277565

Conc: 19.53 ug/ml



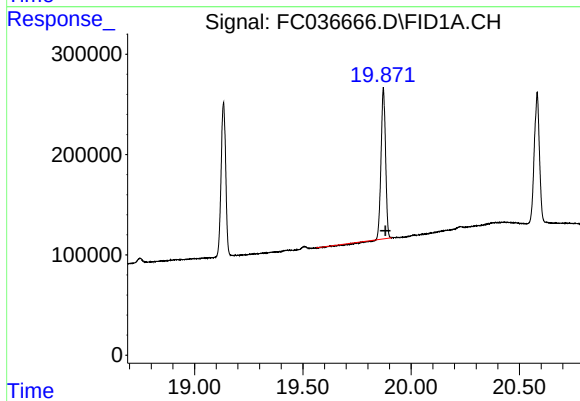
#19 n-Tetratriacontane (C34)

R.T.: 19.133 min

Delta R.T.: -0.010 min

Response: 2245612

Conc: 20.04 ug/ml



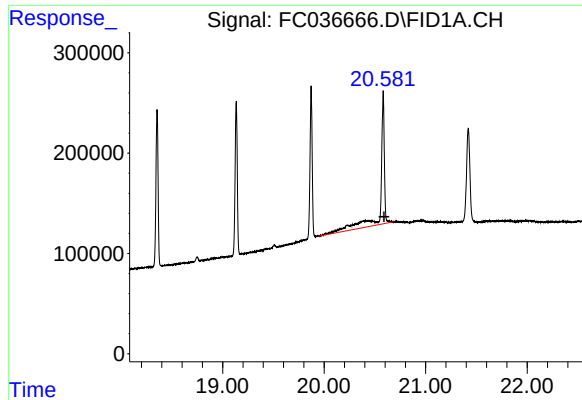
#20 n-Hexatriacontane (C36)

R.T.: 19.872 min

Delta R.T.: -0.009 min

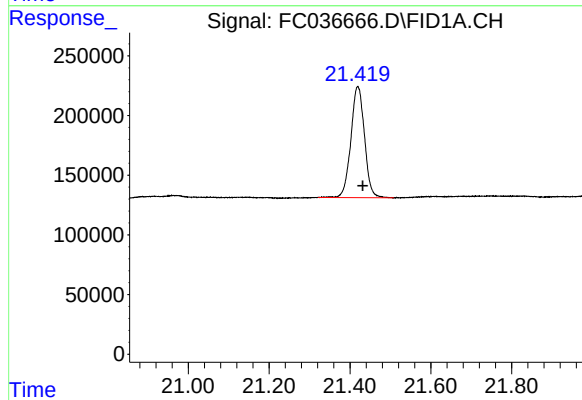
Response: 2101915

Conc: 19.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.581 min
Delta R.T.: -0.009 min
Response: 3506327
Conc: 33.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.419 min
Delta R.T.: -0.012 min
Response: 2173245
Conc: 20.24 ug/ml