

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011121AL\
 Data File : FC051665.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2021 23:06
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 00:46:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:44:56 2021
 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)	11.667	1290676	10.223 ug/ml
Spiked Amount 50.000		Recovery =	20.45%
12) S 1-chlorooctadecane (S...	13.102	1025496	10.217 ug/ml
Spiked Amount 50.000		Recovery =	20.43%
Target Compounds			
1) T n-Nonane (C9)	3.403	1150463	10.059 ug/ml
2) T n-Decane (C10)	4.475	1155290	10.088 ug/ml
3) T A~Naphthalene (C11.7)	6.068	1288929	10.039 ug/ml
4) T n-Dodecane (C12)	6.500	1158461	10.079 ug/ml
5) T A~2-methylnaphthalene...	7.126	1315958	10.138 ug/ml
6) T n-Tetradecane (C14)	8.298	1149313	10.114 ug/ml
7) T n-Hexadecane (C16)	9.902	1138838	10.175 ug/ml
8) T n-Octadecane (C18)	11.346	1186075	10.200 ug/ml
10) T n-Eicosane (C20)	12.657	1196467	10.106 ug/ml
11) T n-Heneicosane (C21)	13.270	1200899	10.268 ug/ml
13) T n-Docosane (C22)	13.856	1196157	10.246 ug/ml
14) T n-Tetracosane (C24)	14.960	1193880	10.255 ug/ml
15) T n-Hexacosane (C26)	15.983	1172832	10.294 ug/ml
16) T n-Octacosane (C28)	16.932	1154851	10.338 ug/ml
17) T n-Tricontane (C30)	17.820	1106328	10.397 ug/ml
18) T n-Dotriacontane (C32)	18.652	995457	10.433 ug/ml
19) T n-Tetratriacontane (C34)	19.436	894102	10.365 ug/ml
20) T n-Hexatriacontane (C36)	20.177	802676	10.289 ug/ml
21) T n-Octatriacontane (C38)	20.929	759871	10.294 ug/ml
22) T n-Tetracontane (C40)	21.873	758889	9.923 ug/ml

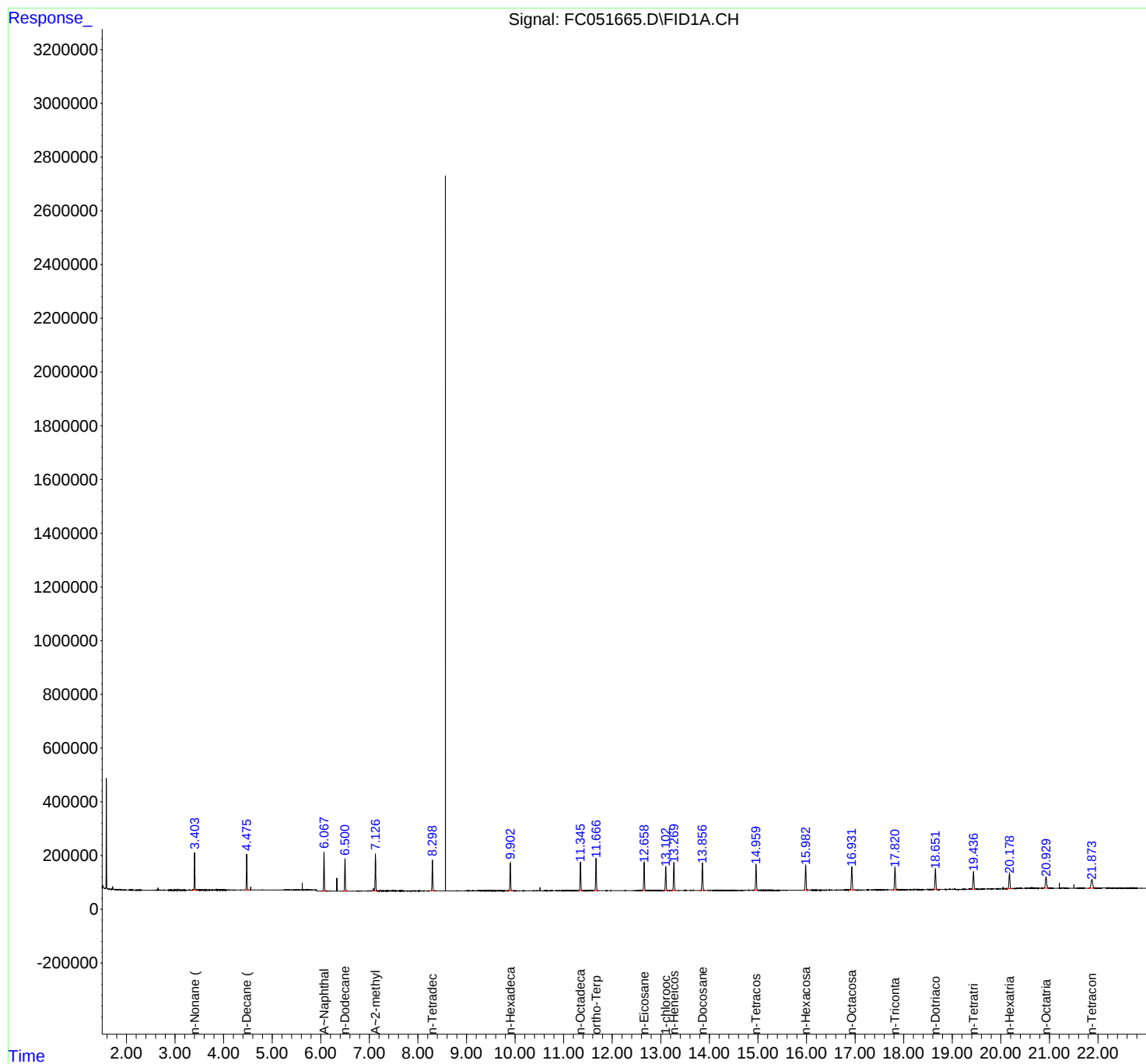
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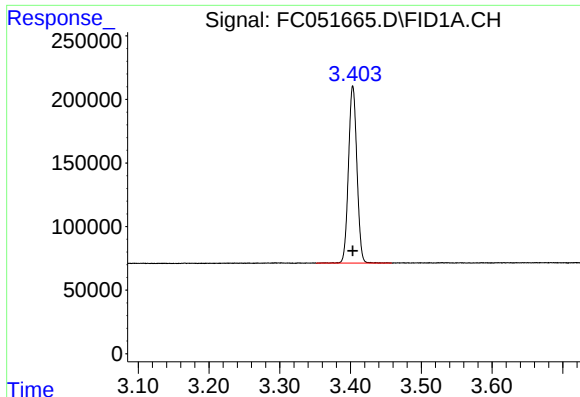
(m)=manual int.

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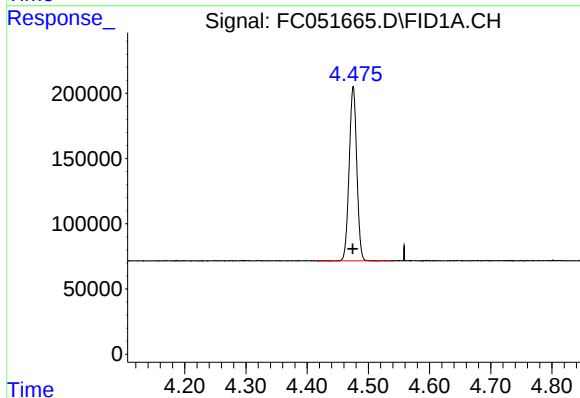
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





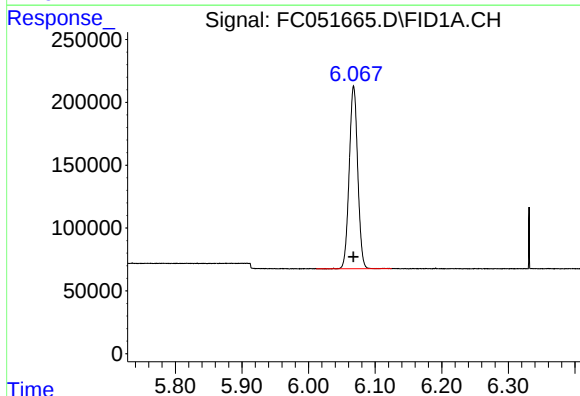
#1 n-Nonane (C9)

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 1150463
Conc: 10.06 ug/ml



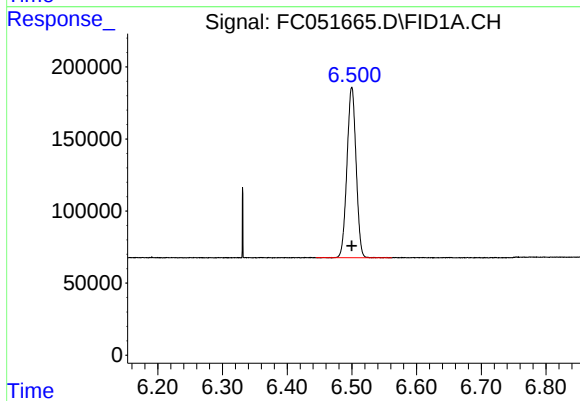
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 1155290
Conc: 10.09 ug/ml



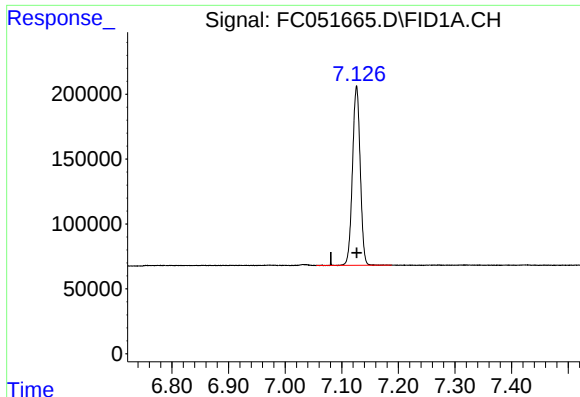
#3 A~Naphthalene (C11.7)

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 1288929
Conc: 10.04 ug/ml



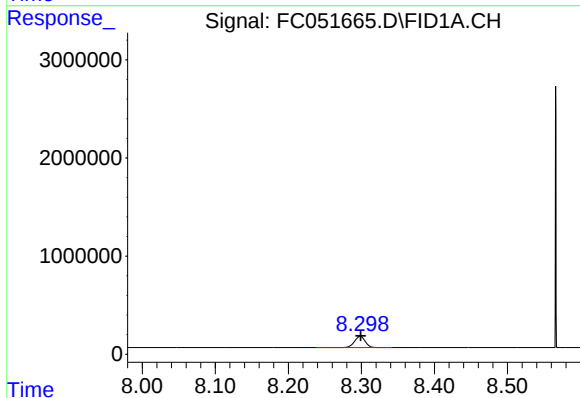
#4 n-Dodecane (C12)

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 1158461
Conc: 10.08 ug/ml



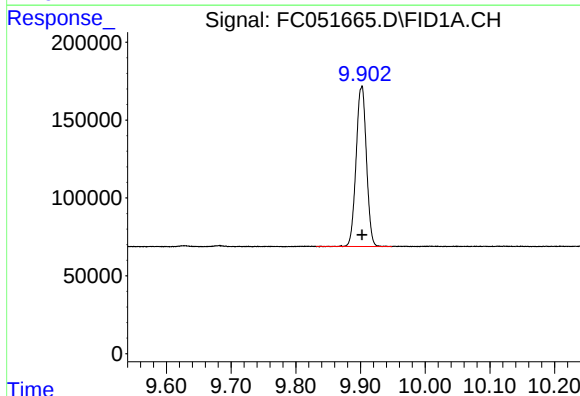
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 1315958
Conc: 10.14 ug/ml



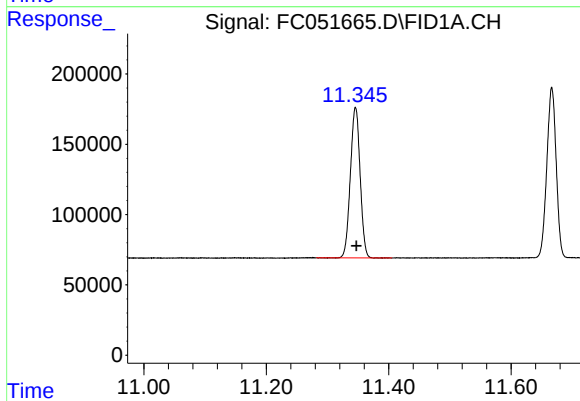
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 1149313
Conc: 10.11 ug/ml



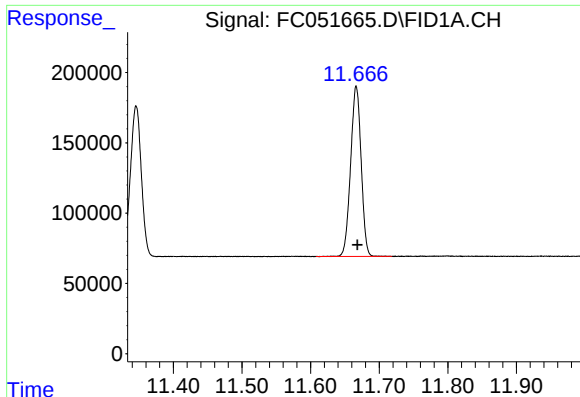
#7 n-Hexadecane (C16)

R.T.: 9.902 min
Delta R.T.: -0.001 min
Response: 1138838
Conc: 10.18 ug/ml



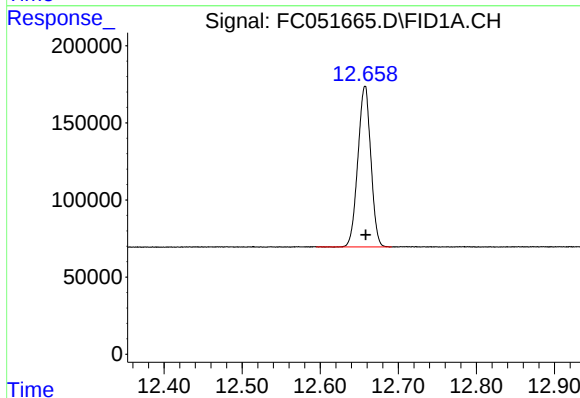
#8 n-Octadecane (C18)

R.T.: 11.346 min
Delta R.T.: -0.001 min
Response: 1186075
Conc: 10.20 ug/ml



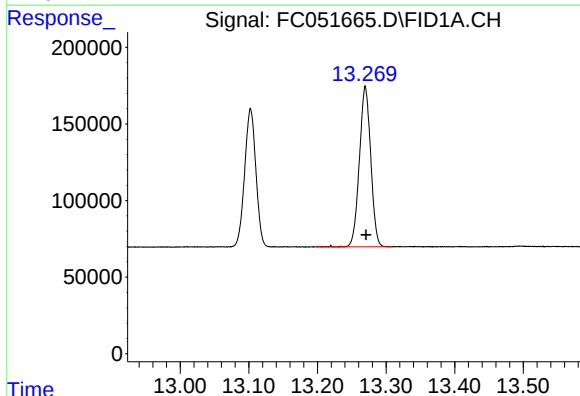
#9 ortho-Terphenyl (SURR)

R.T.: 11.667 min
Delta R.T.: -0.002 min
Response: 1290676
Conc: 10.22 ug/ml



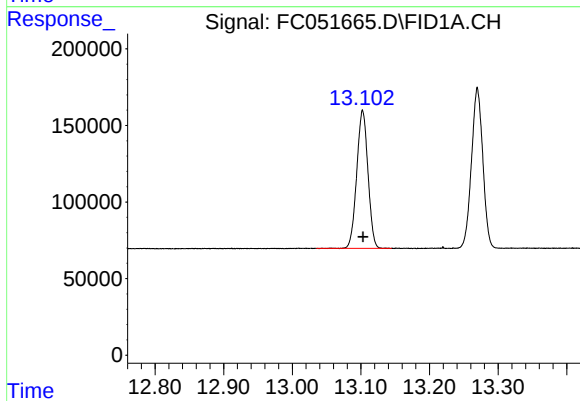
#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: -0.001 min
Response: 1196467
Conc: 10.11 ug/ml



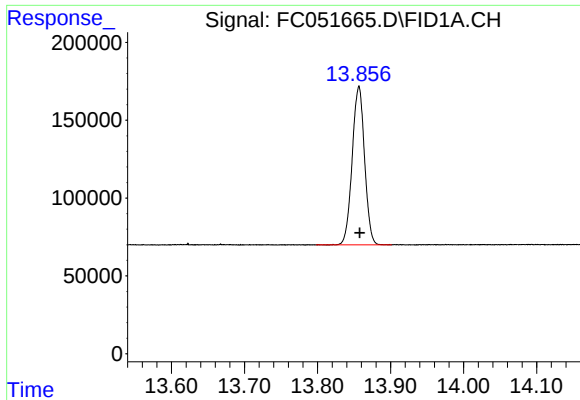
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: -0.001 min
Response: 1200899
Conc: 10.27 ug/ml



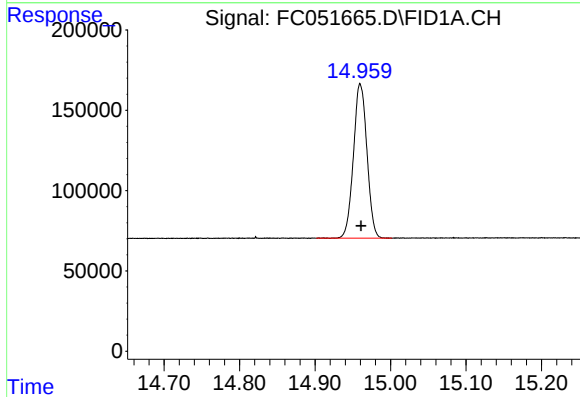
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 1025496
Conc: 10.22 ug/ml



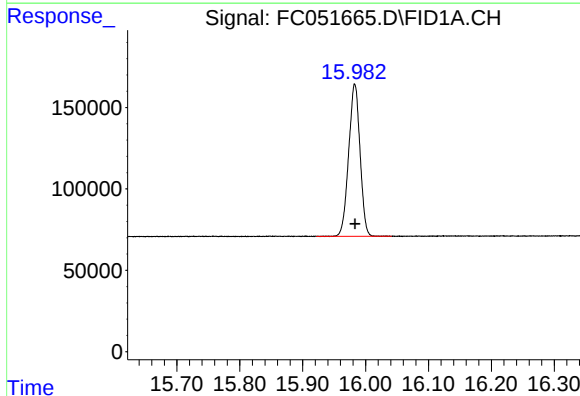
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: -0.001 min
Response: 1196157
Conc: 10.25 ug/ml



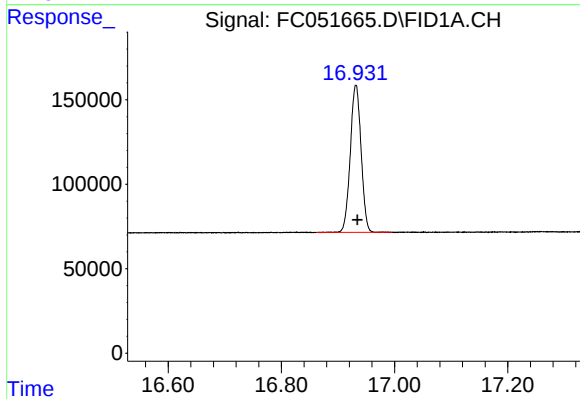
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: 0.000 min
Response: 1193880
Conc: 10.26 ug/ml



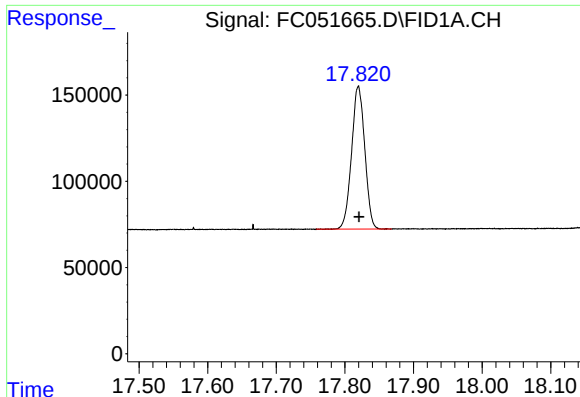
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: 0.000 min
Response: 1172832
Conc: 10.29 ug/ml



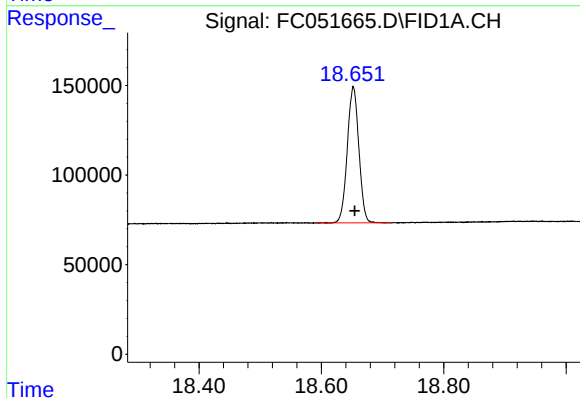
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: -0.003 min
Response: 1154851
Conc: 10.34 ug/ml



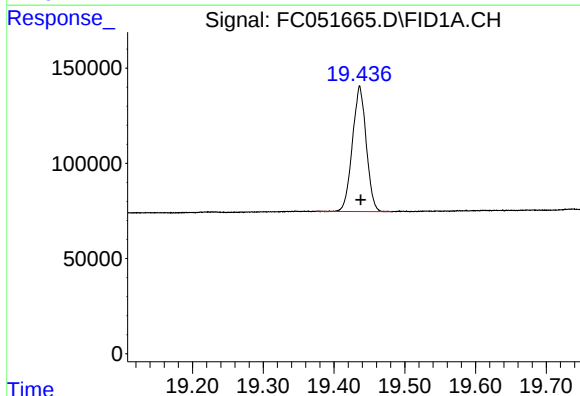
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: -0.001 min
Response: 1106328
Conc: 10.40 ug/ml



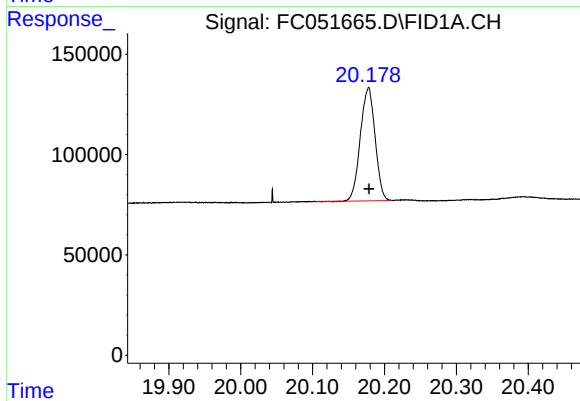
#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.002 min
Response: 995457
Conc: 10.43 ug/ml



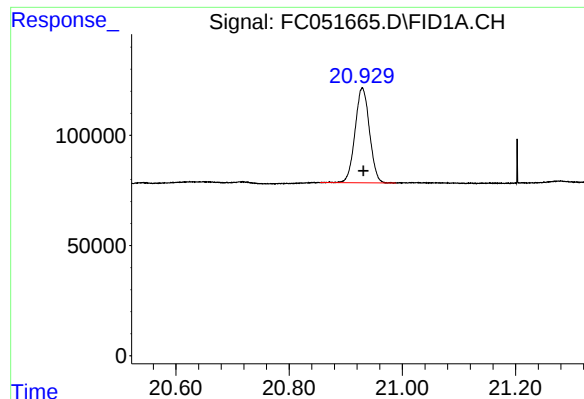
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.001 min
Response: 894102
Conc: 10.36 ug/ml



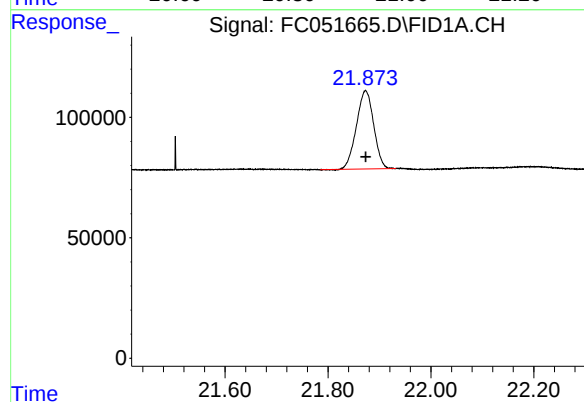
#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: -0.001 min
Response: 802676
Conc: 10.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.929 min
Delta R.T.: -0.002 min
Response: 759871
Conc: 10.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.873 min
Delta R.T.: 0.000 min
Response: 758889
Conc: 9.92 ug/ml