

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120820AL\
 Data File : FC051192.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2020 7:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 08:24:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 2020
 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)	11.587	2508167	20.384 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
12) S 1-chlorooctadecane (S...	13.022	1943635	19.924 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
Target Compounds			
1) T n-Nonane (C9)	3.341	2428786	22.823 ug/ml
2) T n-Decane (C10)	4.410	2439544	22.970 ug/ml
3) T A~Naphthalene (C11.7)	6.003	2592763	23.062 ug/ml
4) T n-Dodecane (C12)	6.430	2477569	22.770 ug/ml
5) T A~2-methylnaphthalene...	7.061	2532840	22.412 ug/ml
6) T n-Tetradecane (C14)	8.225	2454622	22.686 ug/ml
7) T n-Hexadecane (C16)	9.825	2379060	22.169 ug/ml
8) T n-Octadecane (C18)	11.268	2432595	21.328 ug/ml
10) T n-Eicosane (C20)	12.576	2378277	20.472 ug/ml
11) T n-Heneicosane (C21)	13.188	2334273	20.147 ug/ml
13) T n-Docosane (C22)	13.774	2296327	19.826 ug/ml
14) T n-Tetracosane (C24)	14.877	2229134	19.382 ug/ml
15) T n-Hexacosane (C26)	15.897	2174746	19.315 ug/ml
16) T n-Octacosane (C28)	16.844	2152628	19.441 ug/ml
17) T n-Tricontane (C30)	17.733	2142282	20.167 ug/ml
18) T n-Dotriacontane (C32)	18.563	2024768	20.722 ug/ml
19) T n-Tetratriacontane (C34)	19.345	1929240	21.616 ug/ml
20) T n-Hexatriacontane (C36)	20.084	1871415	22.438 ug/ml
21) T n-Octatriacontane (C38)	20.823	1774912	22.792 ug/ml
22) T n-Tetracontane (C40)	21.739	1769006	21.365 ug/ml

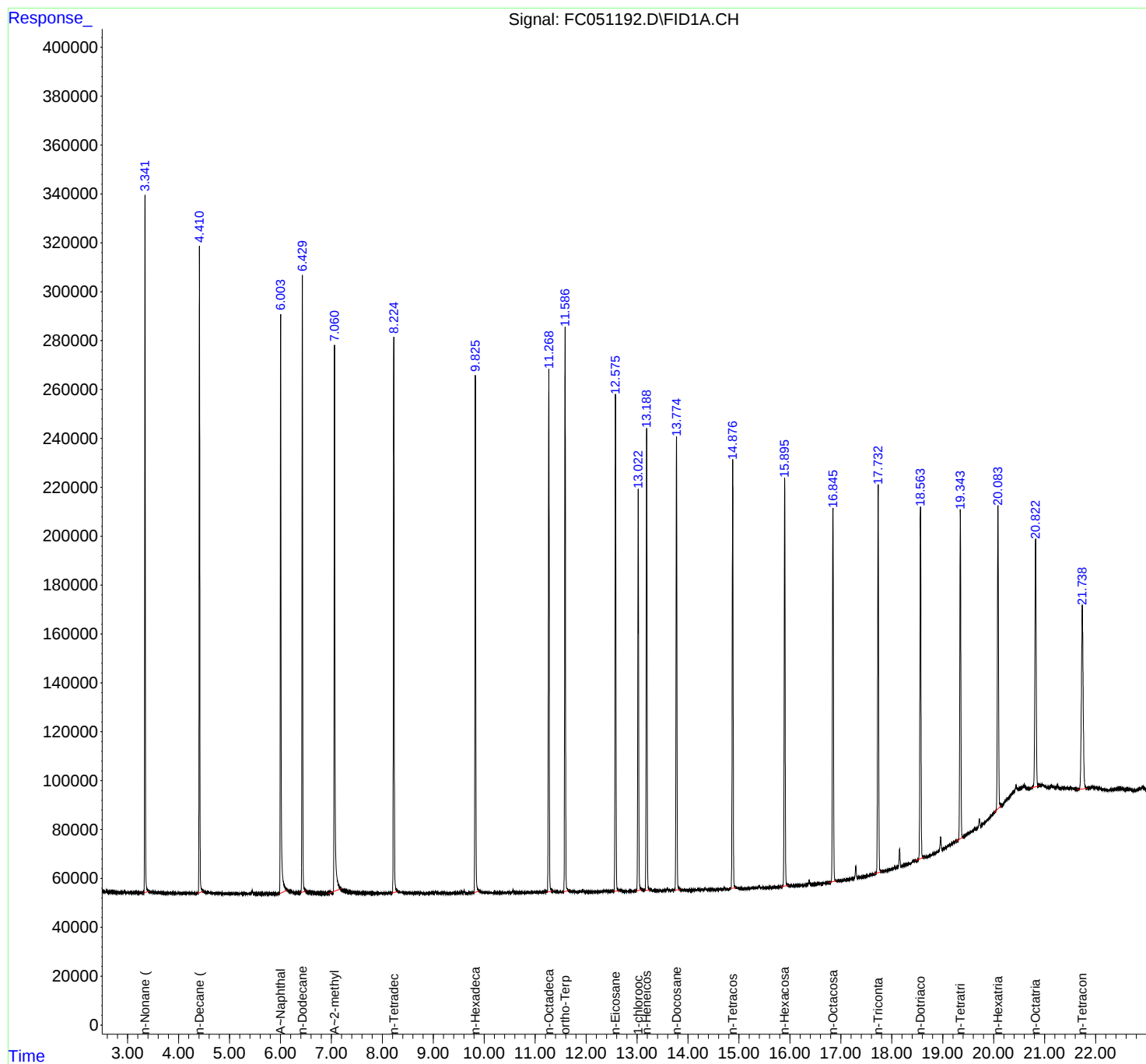
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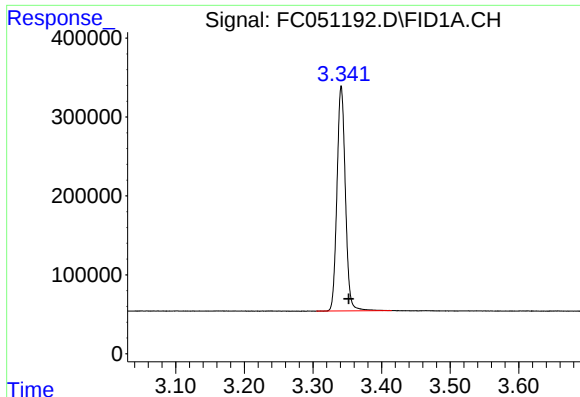
(m)=manual int.

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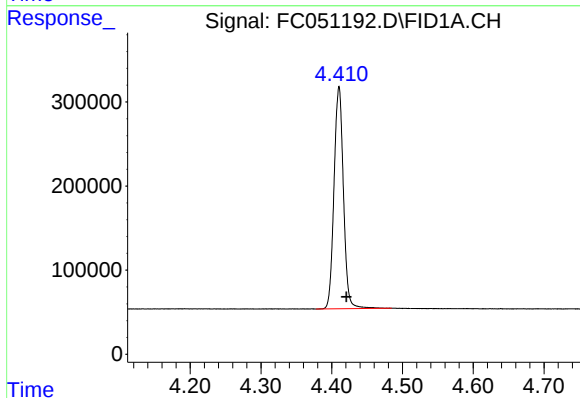
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Signal Info : 20M x 0.18mm x 0.18um





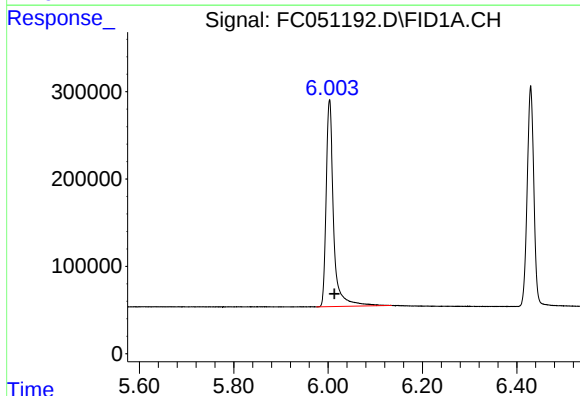
#1 n-Nonane (C9)

R.T.: 3.341 min
Delta R.T.: -0.011 min
Response: 2428786
Conc: 22.82 ug/ml



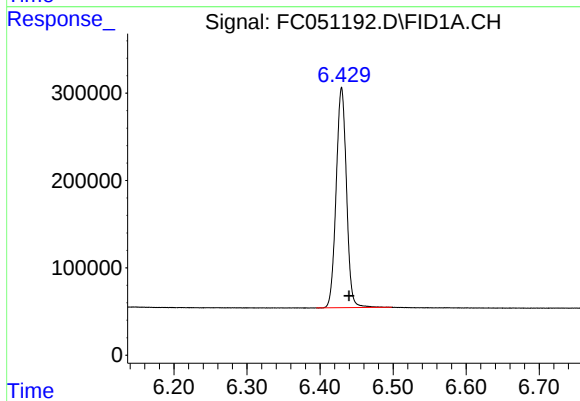
#2 n-Decane (C10)

R.T.: 4.410 min
Delta R.T.: -0.010 min
Response: 2439544
Conc: 22.97 ug/ml



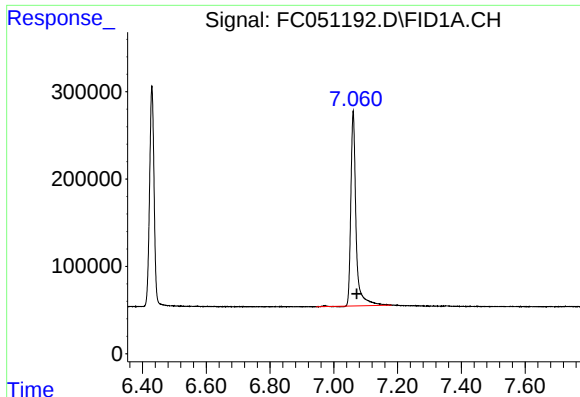
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: -0.010 min
Response: 2592763
Conc: 23.06 ug/ml



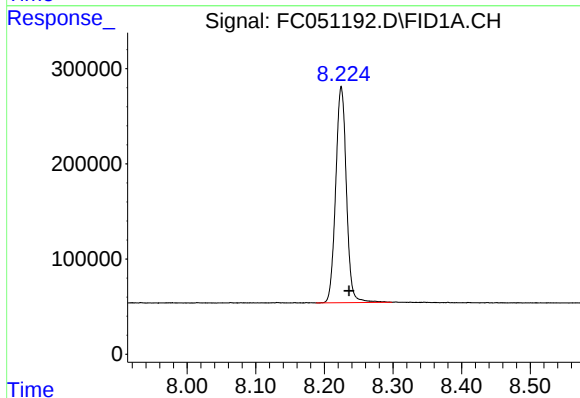
#4 n-Dodecane (C12)

R.T.: 6.430 min
Delta R.T.: -0.010 min
Response: 2477569
Conc: 22.77 ug/ml



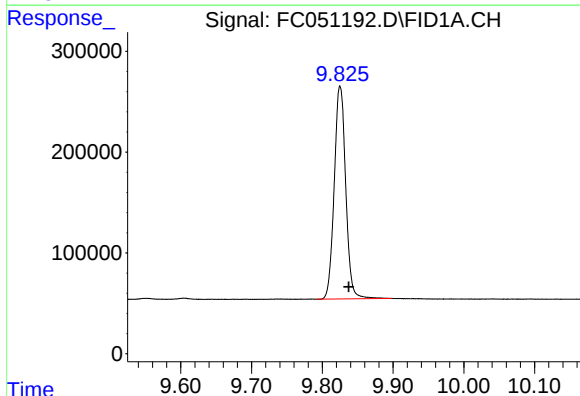
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 2532840
Conc: 22.41 ug/ml



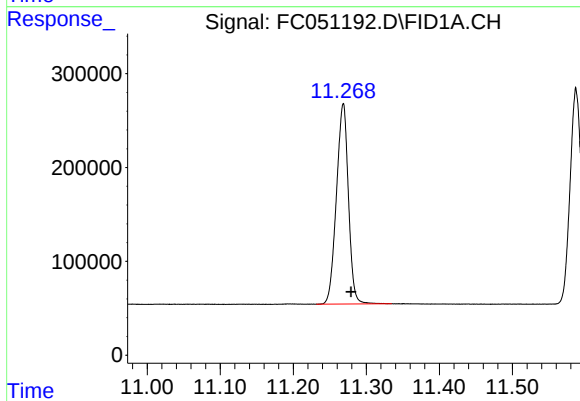
#6 n-Tetradecane (C14)

R.T.: 8.225 min
Delta R.T.: -0.011 min
Response: 2454622
Conc: 22.69 ug/ml



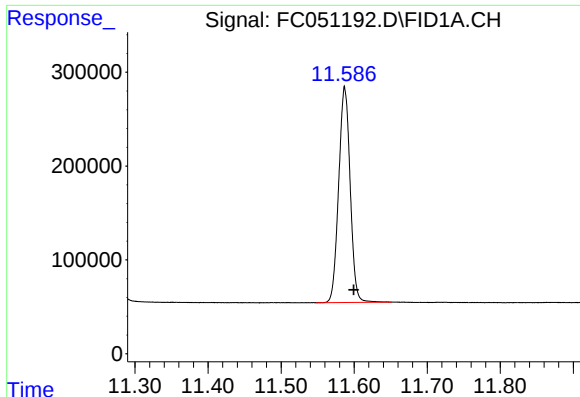
#7 n-Hexadecane (C16)

R.T.: 9.825 min
Delta R.T.: -0.012 min
Response: 2379060
Conc: 22.17 ug/ml



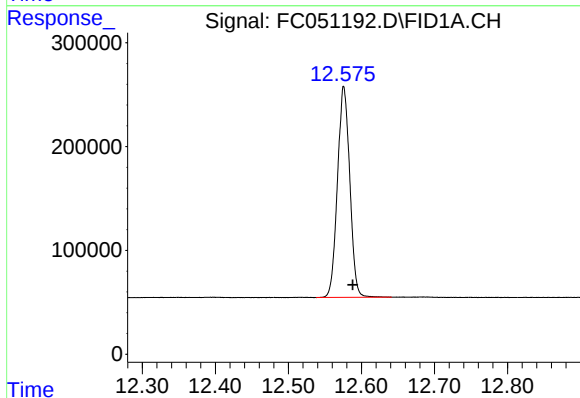
#8 n-Octadecane (C18)

R.T.: 11.268 min
Delta R.T.: -0.011 min
Response: 2432595
Conc: 21.33 ug/ml



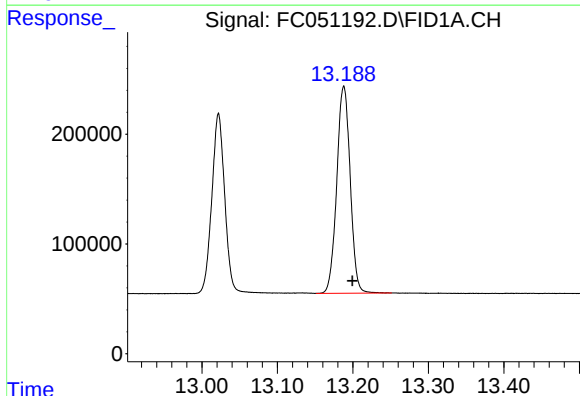
#9 ortho-Terphenyl (SURR)

R.T.: 11.587 min
Delta R.T.: -0.012 min
Response: 2508167
Conc: 20.38 ug/ml



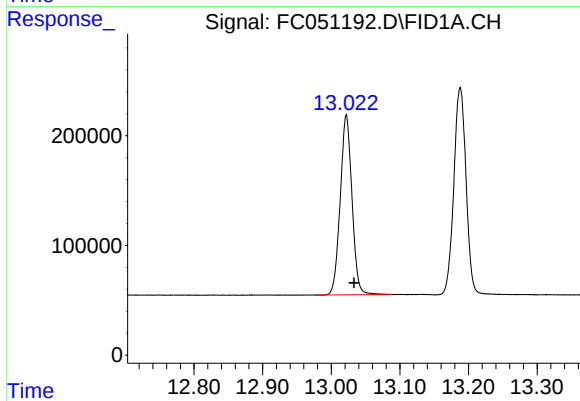
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: -0.012 min
Response: 2378277
Conc: 20.47 ug/ml



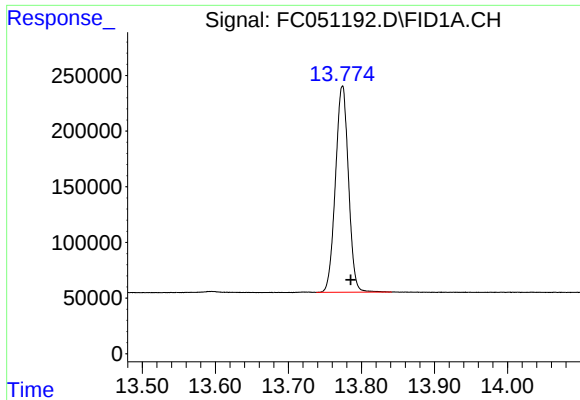
#11 n-Heneicosane (C21)

R.T.: 13.188 min
Delta R.T.: -0.012 min
Response: 2334273
Conc: 20.15 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.022 min
Delta R.T.: -0.011 min
Response: 1943635
Conc: 19.92 ug/ml



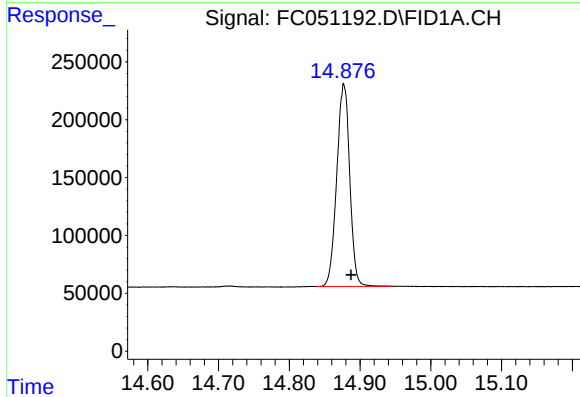
#13 n-Docosane (C22)

R.T.: 13.774 min

Delta R.T.: -0.012 min

Response: 2296327

Conc: 19.83 ug/ml



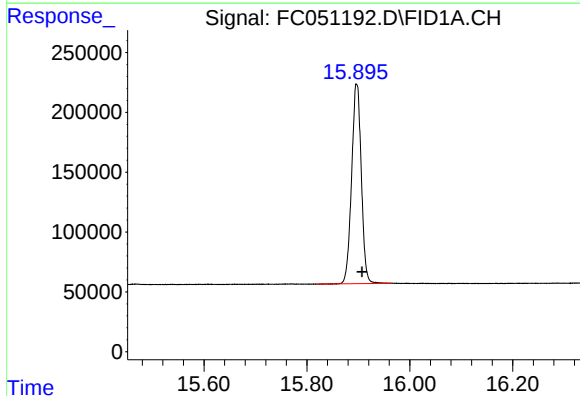
#14 n-Tetracosane (C24)

R.T.: 14.877 min

Delta R.T.: -0.010 min

Response: 2229134

Conc: 19.38 ug/ml



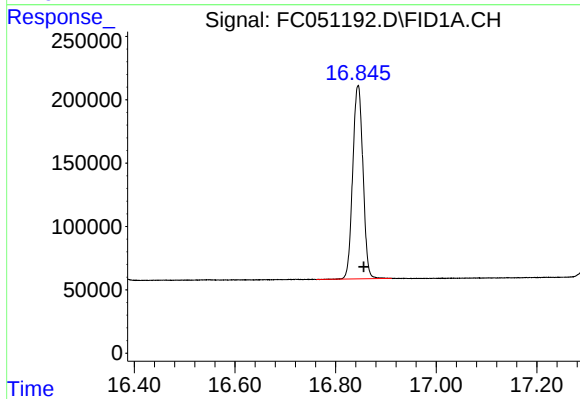
#15 n-Hexacosane (C26)

R.T.: 15.897 min

Delta R.T.: -0.010 min

Response: 2174746

Conc: 19.31 ug/ml



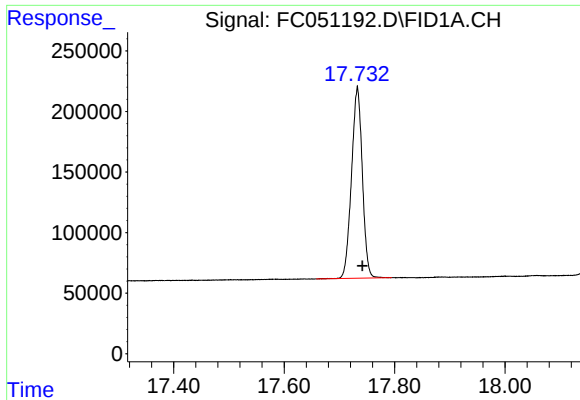
#16 n-Octacosane (C28)

R.T.: 16.844 min

Delta R.T.: -0.011 min

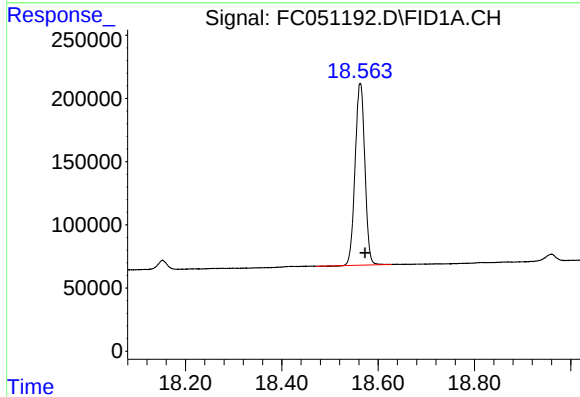
Response: 2152628

Conc: 19.44 ug/ml



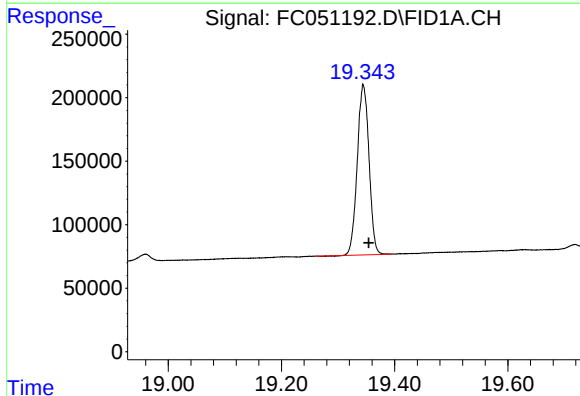
#17 n-Tricontane (C30)

R.T.: 17.733 min
Delta R.T.: -0.009 min
Response: 2142282
Conc: 20.17 ug/ml



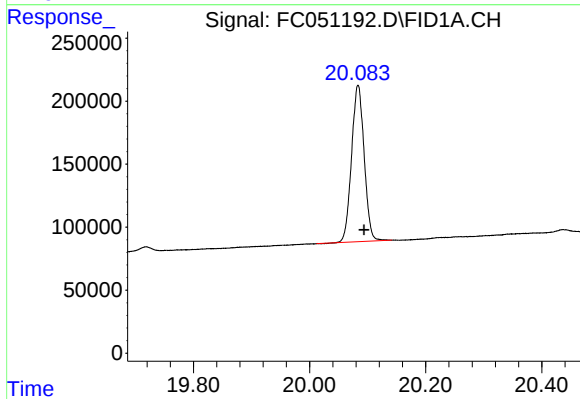
#18 n-Dotriacontane (C32)

R.T.: 18.563 min
Delta R.T.: -0.010 min
Response: 2024768
Conc: 20.72 ug/ml



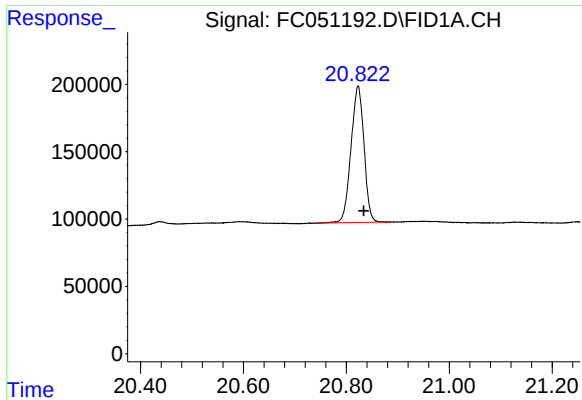
#19 n-Tetratriacontane (C34)

R.T.: 19.345 min
Delta R.T.: -0.010 min
Response: 1929240
Conc: 21.62 ug/ml



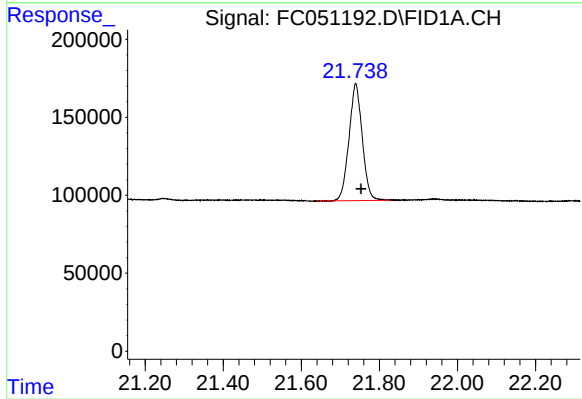
#20 n-Hexatriacontane (C36)

R.T.: 20.084 min
Delta R.T.: -0.010 min
Response: 1871415
Conc: 22.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.823 min
Delta R.T.: -0.011 min
Response: 1774912
Conc: 22.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.739 min
Delta R.T.: -0.014 min
Response: 1769006
Conc: 21.37 ug/ml