

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101920AL\
 Data File : FC050215.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2020 20:58
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 01:47:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.633	2294193	20.467 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
12) S 1-chlorooctadecane (S...	13.067	1773497	20.473 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
Target Compounds			
1) T n-Nonane (C9)	3.376	2191999	22.119 ug/ml
2) T n-Decane (C10)	4.448	2212613	22.224 ug/ml
3) T A~Naphthalene (C11.7)	6.043	2406404	21.833 ug/ml
4) T n-Dodecane (C12)	6.470	2233874	22.139 ug/ml
5) T A~2-methylnaphthalene...	7.101	2417596	21.720 ug/ml
6) T n-Tetradecane (C14)	8.267	2214676	22.107 ug/ml
7) T n-Hexadecane (C16)	9.868	2142238	21.736 ug/ml
8) T n-Octadecane (C18)	11.311	2205031	21.351 ug/ml
10) T n-Eicosane (C20)	12.621	2173996	20.893 ug/ml
11) T n-Heneicosane (C21)	13.232	2138265	20.577 ug/ml
13) T n-Docosane (C22)	13.820	2129212	20.512 ug/ml
14) T n-Tetracosane (C24)	14.921	2114768	20.360 ug/ml
15) T n-Hexacosane (C26)	15.940	2057799	19.969 ug/ml
16) T n-Octacosane (C28)	16.889	2044145	19.751 ug/ml
17) T n-Tricontane (C30)	17.777	2025874	19.852 ug/ml
18) T n-Dotriacontane (C32)	18.607	1914540	19.929 ug/mlm
19) T n-Tetratriacontane (C34)	19.390	1807740	19.708 ug/mlm
20) T n-Hexatriacontane (C36)	20.129	1732012	19.554 ug/mlm
21) T n-Octatriacontane (C38)	20.874	1688263	20.474 ug/ml
22) T n-Tetracontane (C40)	21.809	1660144	19.853 ug/ml

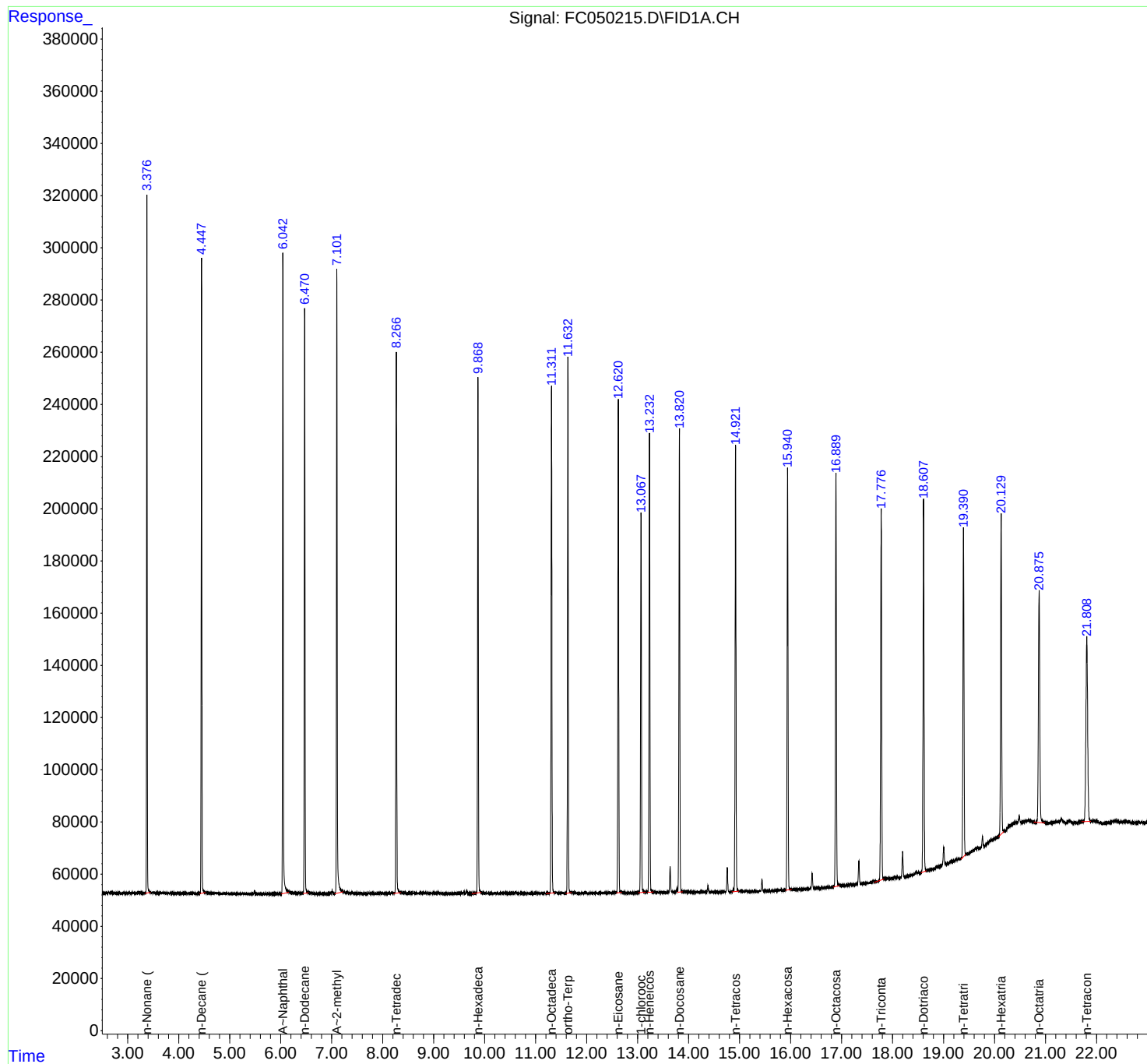
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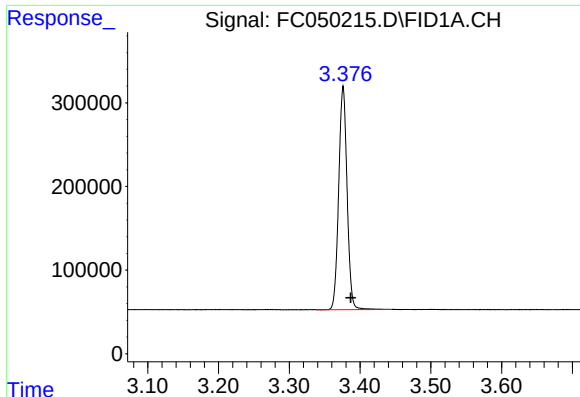
(m)=manual int.

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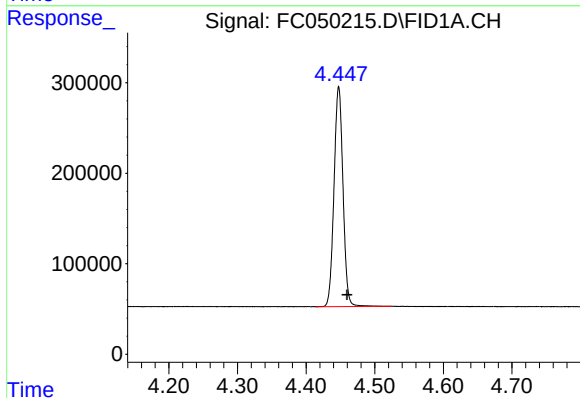
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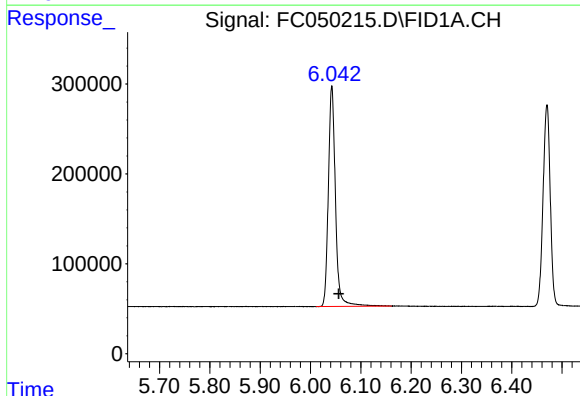
#1 n-Nonane (C9)

R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 2191999
Conc: 22.12 ug/ml



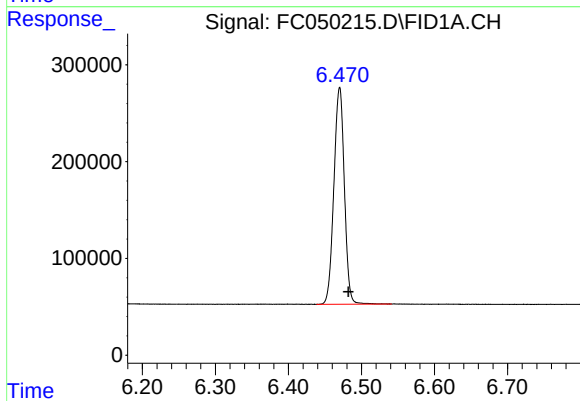
#2 n-Decane (C10)

R.T.: 4.448 min
Delta R.T.: -0.012 min
Response: 2212613
Conc: 22.22 ug/ml



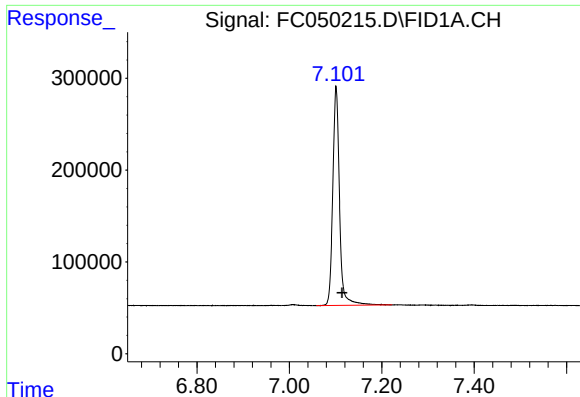
#3 A~Naphthalene (C11.7)

R.T.: 6.043 min
Delta R.T.: -0.014 min
Response: 2406404
Conc: 21.83 ug/ml



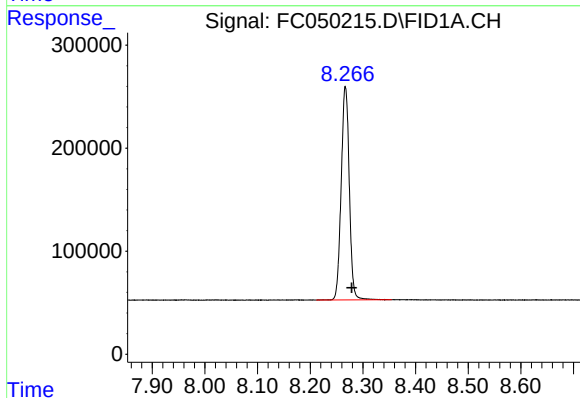
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 2233874
Conc: 22.14 ug/ml



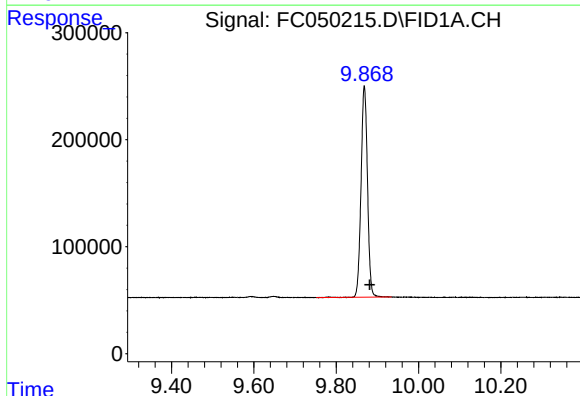
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: -0.013 min
Response: 2417596
Conc: 21.72 ug/ml



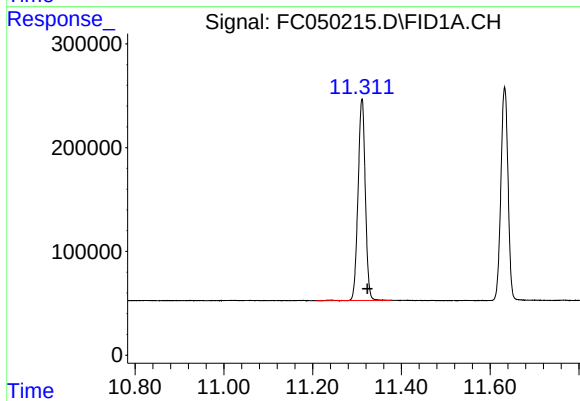
#6 n-Tetradecane (C14)

R.T.: 8.267 min
Delta R.T.: -0.012 min
Response: 2214676
Conc: 22.11 ug/ml



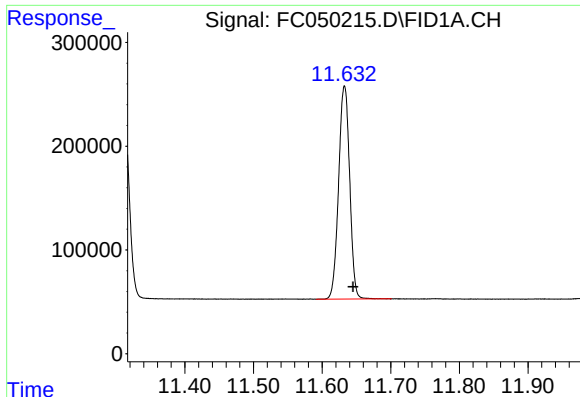
#7 n-Hexadecane (C16)

R.T.: 9.868 min
Delta R.T.: -0.013 min
Response: 2142238
Conc: 21.74 ug/ml



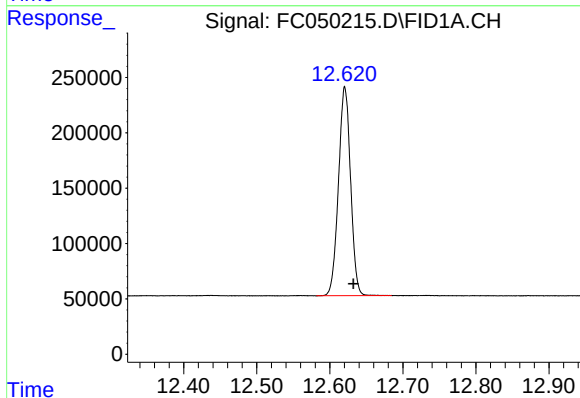
#8 n-Octadecane (C18)

R.T.: 11.311 min
Delta R.T.: -0.012 min
Response: 2205031
Conc: 21.35 ug/ml



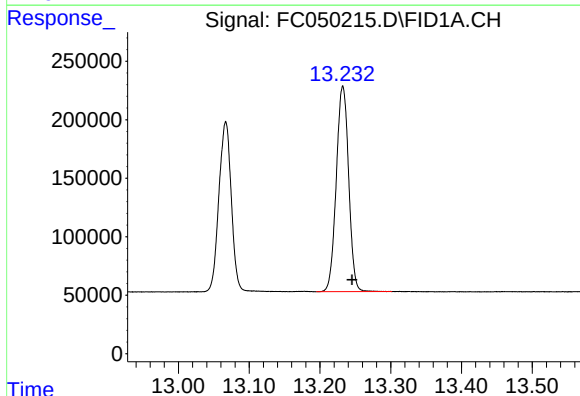
#9 ortho-Terphenyl (SURR)

R.T.: 11.633 min
Delta R.T.: -0.012 min
Response: 2294193
Conc: 20.47 ug/ml



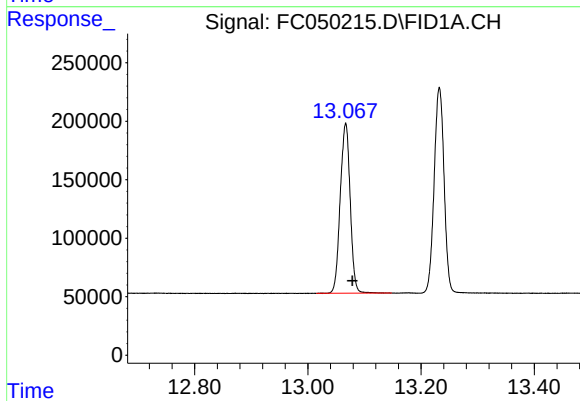
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: -0.012 min
Response: 2173996
Conc: 20.89 ug/ml



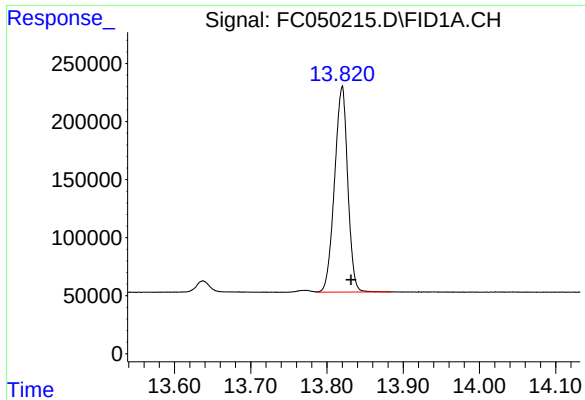
#11 n-Heneicosane (C21)

R.T.: 13.232 min
Delta R.T.: -0.013 min
Response: 2138265
Conc: 20.58 ug/ml



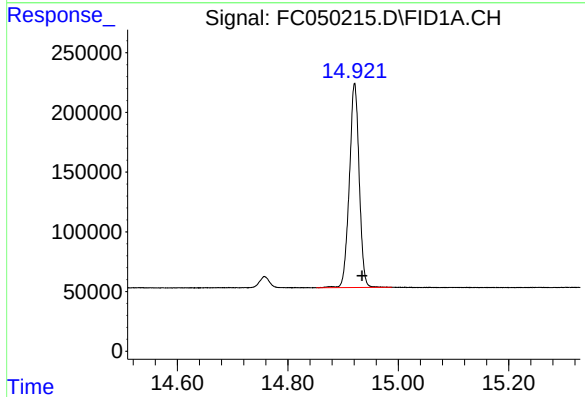
#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: -0.012 min
Response: 1773497
Conc: 20.47 ug/ml



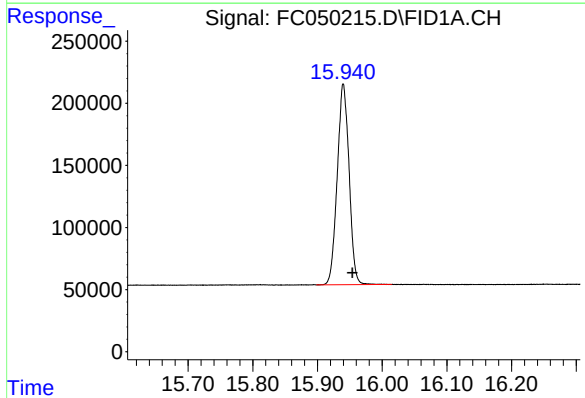
#13 n-Docosane (C22)

R.T.: 13.820 min
Delta R.T.: -0.012 min
Response: 2129212
Conc: 20.51 ug/ml



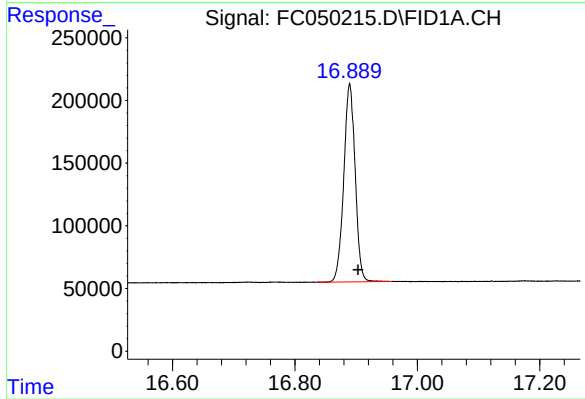
#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: -0.013 min
Response: 2114768
Conc: 20.36 ug/ml



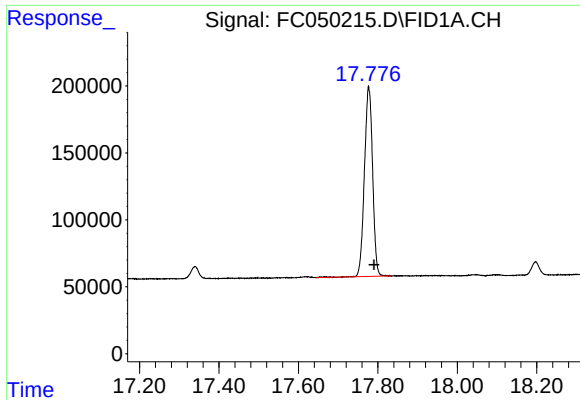
#15 n-Hexacosane (C26)

R.T.: 15.940 min
Delta R.T.: -0.014 min
Response: 2057799
Conc: 19.97 ug/ml



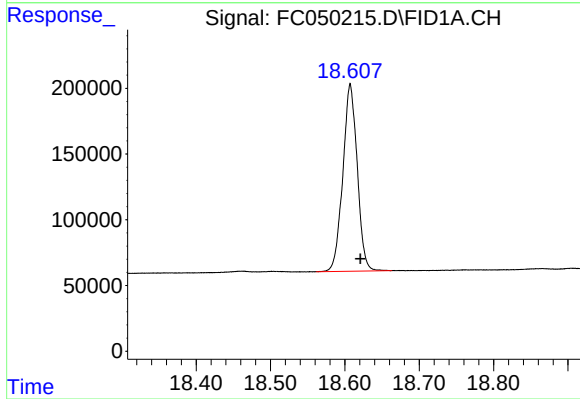
#16 n-Octacosane (C28)

R.T.: 16.889 min
Delta R.T.: -0.014 min
Response: 2044145
Conc: 19.75 ug/ml



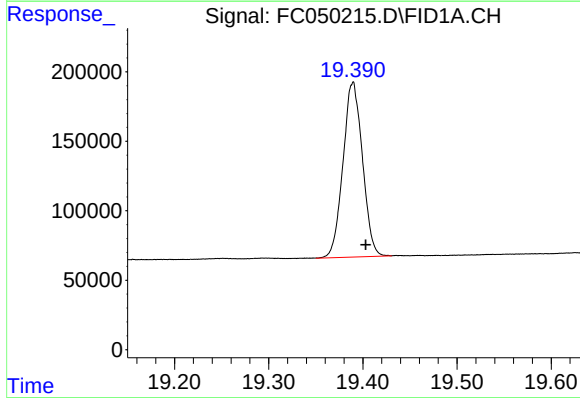
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: -0.014 min
Response: 2025874
Conc: 19.85 ug/ml



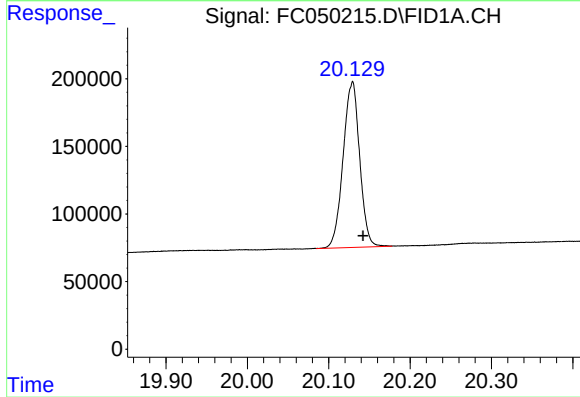
#18 n-Dotriacontane (C32)

R.T.: 18.607 min
Delta R.T.: -0.014 min
Response: 1914540
Conc: 19.93 ug/ml m



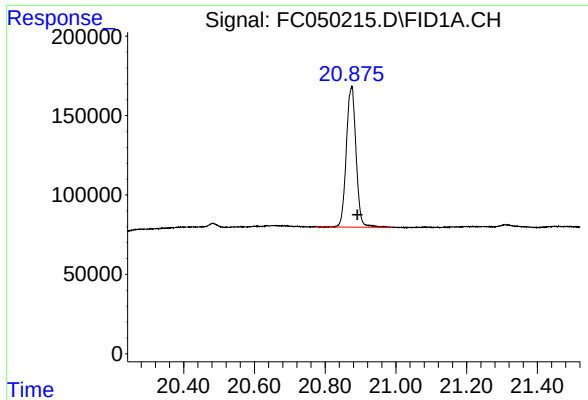
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: -0.014 min
Response: 1807740
Conc: 19.71 ug/ml m



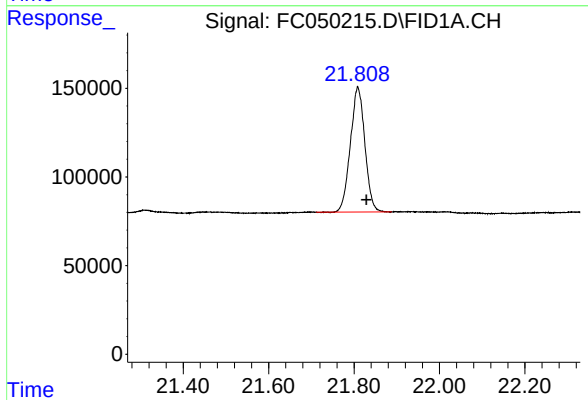
#20 n-Hexatriacontane (C36)

R.T.: 20.129 min
Delta R.T.: -0.013 min
Response: 1732012
Conc: 19.55 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.874 min
Delta R.T.: -0.017 min
Response: 1688263
Conc: 20.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: -0.020 min
Response: 1660144
Conc: 19.85 ug/ml