

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083120AL\
 Data File : FC049356.D
 Signal(s) : FID1A.CH
 Acq On : 01 Sep 2020 9:42
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 10:09:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.669	2565916	21.596 ug/ml
Spiked Amount 50.000		Recovery =	43.19%
12) S 1-chlorooctadecane (S...	13.102	2088671	21.471 ug/ml
Spiked Amount 50.000		Recovery =	42.94%
Target Compounds			
1) T n-Nonane (C9)	3.403	2248503	21.558 ug/ml
2) T n-Decane (C10)	4.479	2314624	22.068 ug/ml
3) T A~Naphthalene (C11.7)	6.076	2648681	22.396 ug/ml
4) T n-Dodecane (C12)	6.503	2386766	22.503 ug/ml
5) T A~2-methylnaphthalene...	7.135	2717510	22.539 ug/ml
6) T n-Tetradecane (C14)	8.301	2393738	22.731 ug/ml
7) T n-Hexadecane (C16)	9.903	2383884	22.712 ug/ml
8) T n-Octadecane (C18)	11.346	2487473	22.642 ug/ml
10) T n-Eicosane (C20)	12.655	2455507	22.066 ug/ml
11) T n-Heneicosane (C21)	13.267	2422494	21.686 ug/ml
13) T n-Docosane (C22)	13.854	2388042	21.246 ug/ml
14) T n-Tetracosane (C24)	14.956	2307440	20.296 ug/ml
15) T n-Hexacosane (C26)	15.977	2204624	19.268 ug/ml
16) T n-Octacosane (C28)	16.924	2150658	18.486 ug/ml
17) T n-Tricontane (C30)	17.811	2081920	18.010 ug/ml
18) T n-Dotriacontane (C32)	18.641	1928503	17.836 ug/ml
19) T n-Tetratriacontane (C34)	19.423	1837945	17.721 ug/ml
20) T n-Hexatriacontane (C36)	20.162	1779038	17.893 ug/ml
21) T n-Octatriacontane (C38)	20.914	1736688	18.366 ug/ml
22) T n-Tetracontane (C40)	21.860	1765600	18.495 ug/ml

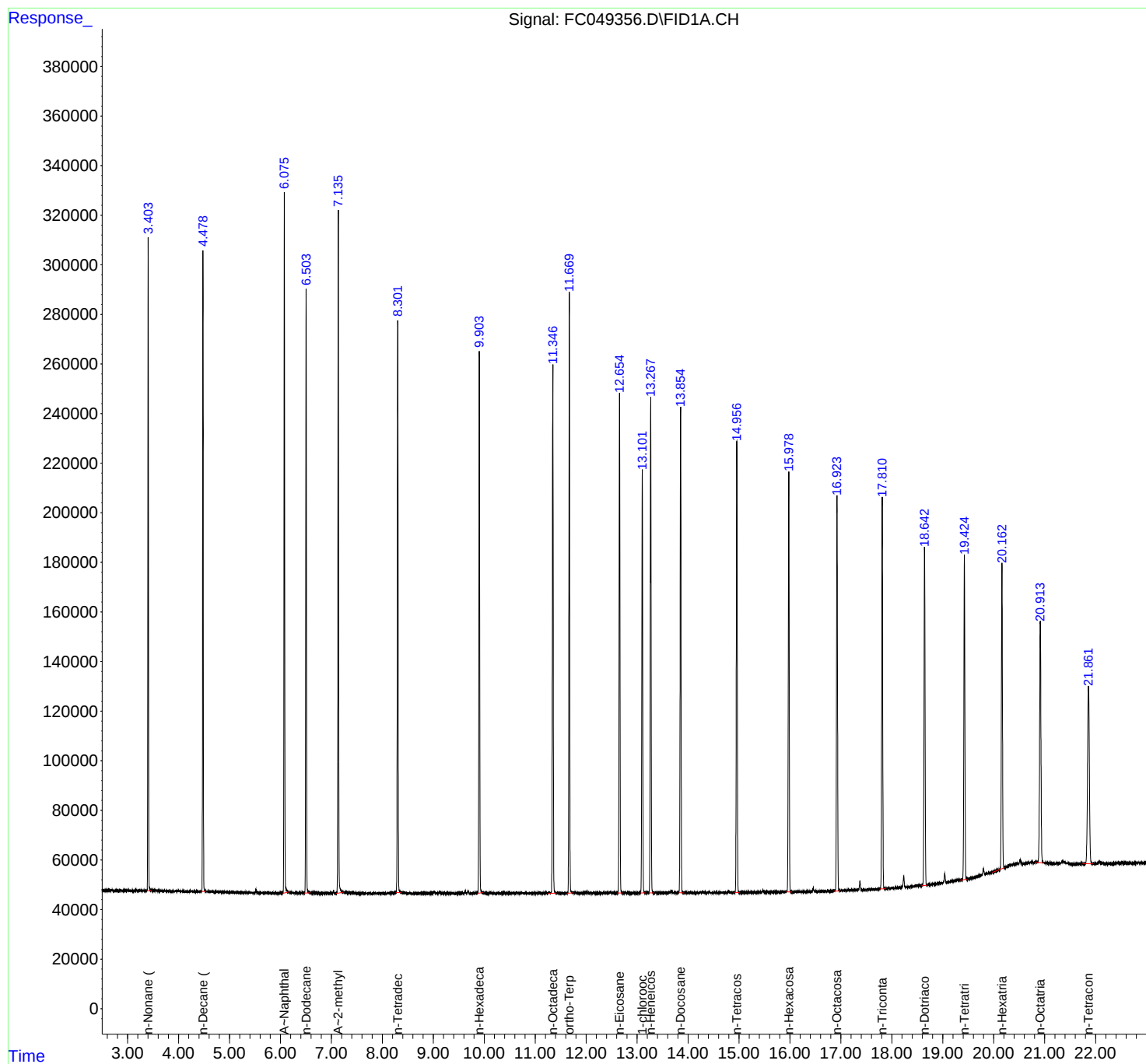
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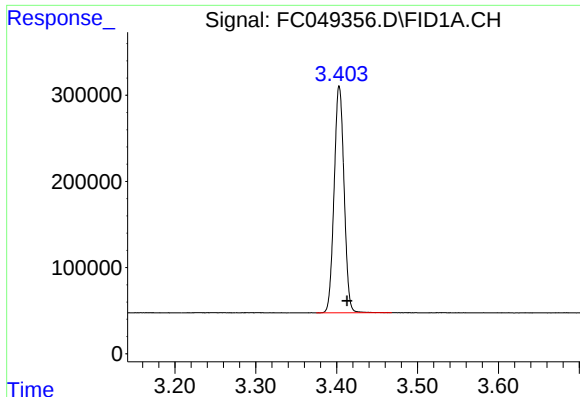
(m)=manual int.

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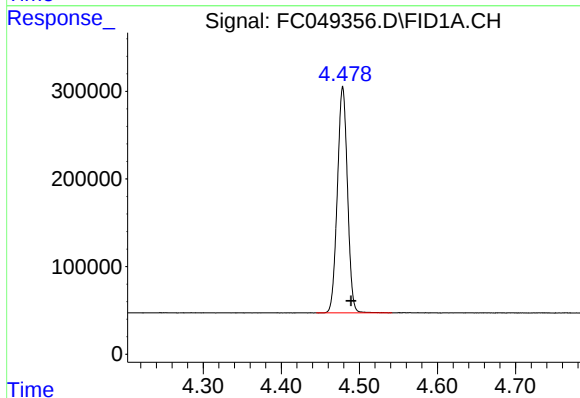
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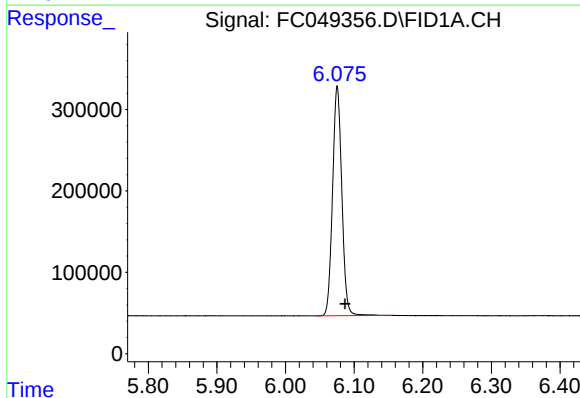
#1 n-Nonane (C9)

R.T.: 3.403 min
Delta R.T.: -0.010 min
Response: 2248503
Conc: 21.56 ug/ml



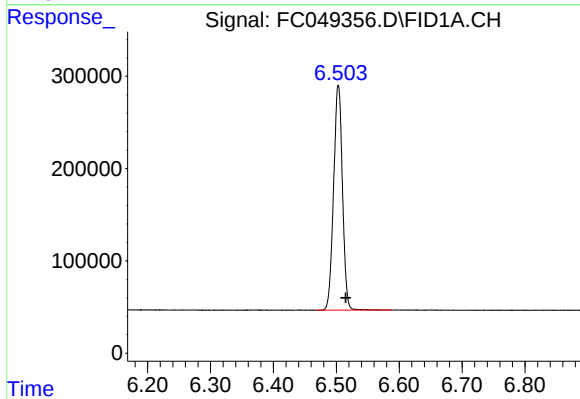
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: -0.011 min
Response: 2314624
Conc: 22.07 ug/ml



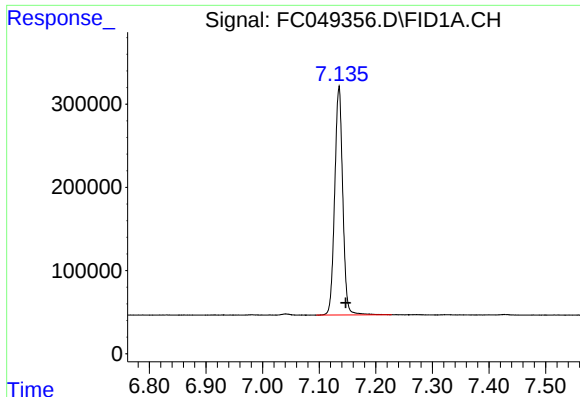
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 2648681
Conc: 22.40 ug/ml



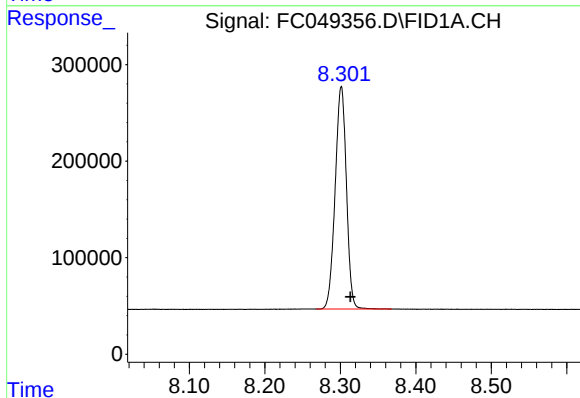
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: -0.012 min
Response: 2386766
Conc: 22.50 ug/ml



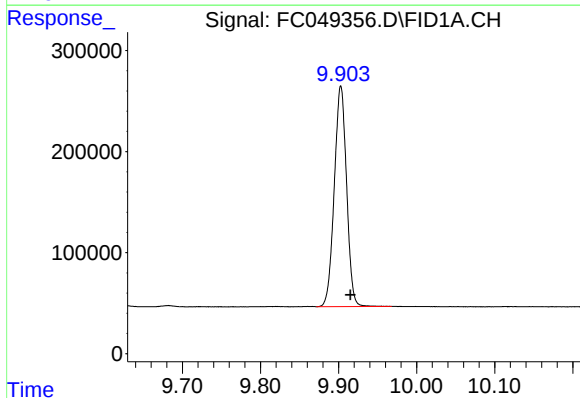
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: -0.012 min
Response: 2717510
Conc: 22.54 ug/ml



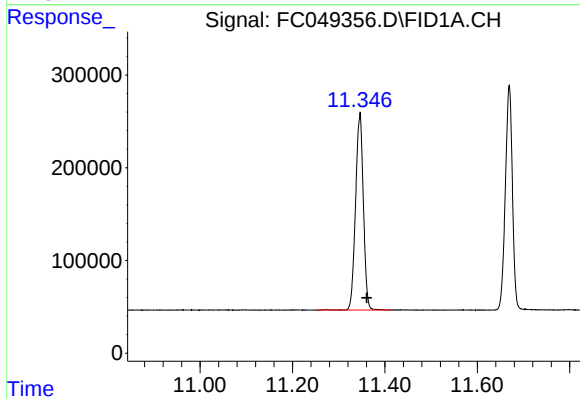
#6 n-Tetradecane (C14)

R.T.: 8.301 min
Delta R.T.: -0.012 min
Response: 2393738
Conc: 22.73 ug/ml



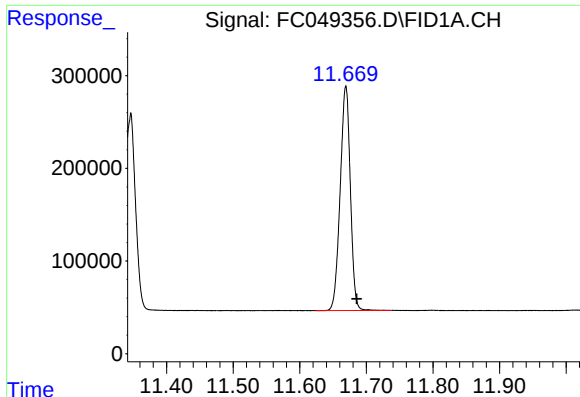
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: -0.012 min
Response: 2383884
Conc: 22.71 ug/ml



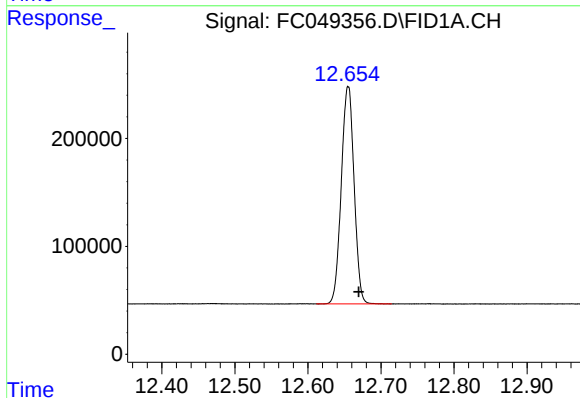
#8 n-Octadecane (C18)

R.T.: 11.346 min
Delta R.T.: -0.015 min
Response: 2487473
Conc: 22.64 ug/ml



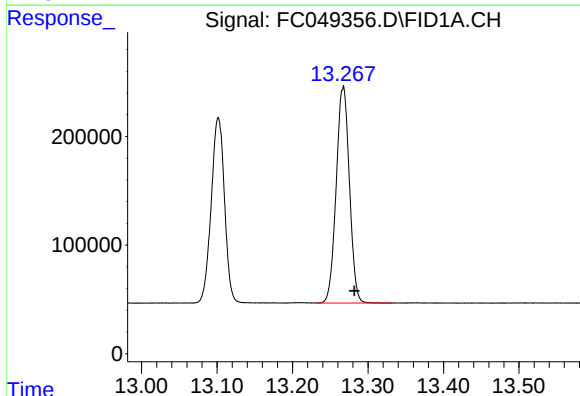
#9 ortho-Terphenyl (SURR)

R.T.: 11.669 min
Delta R.T.: -0.016 min
Response: 2565916
Conc: 21.60 ug/ml



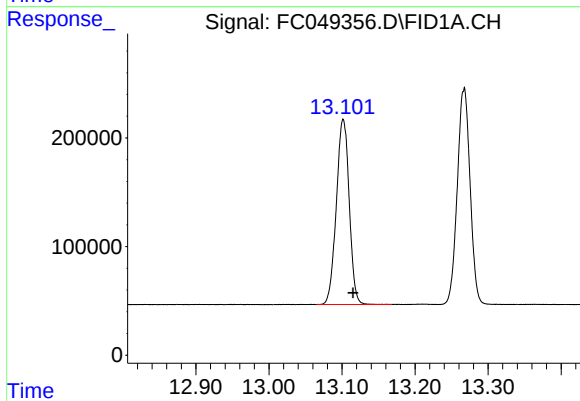
#10 n-Eicosane (C20)

R.T.: 12.655 min
Delta R.T.: -0.015 min
Response: 2455507
Conc: 22.07 ug/ml



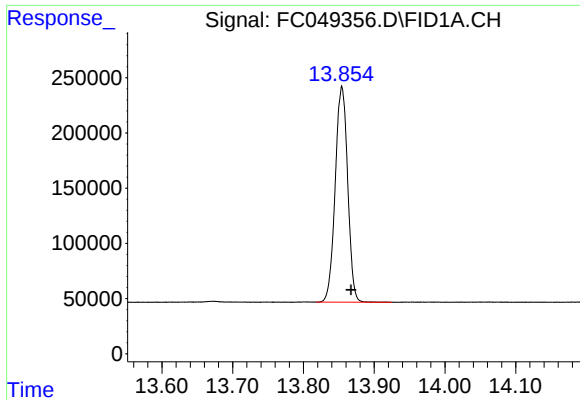
#11 n-Heneicosane (C21)

R.T.: 13.267 min
Delta R.T.: -0.015 min
Response: 2422494
Conc: 21.69 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.013 min
Response: 2088671
Conc: 21.47 ug/ml



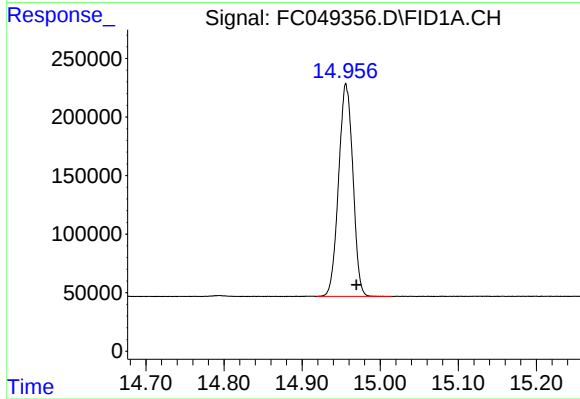
#13 n-Docosane (C22)

R.T.: 13.854 min

Delta R.T.: -0.013 min

Response: 2388042

Conc: 21.25 ug/ml



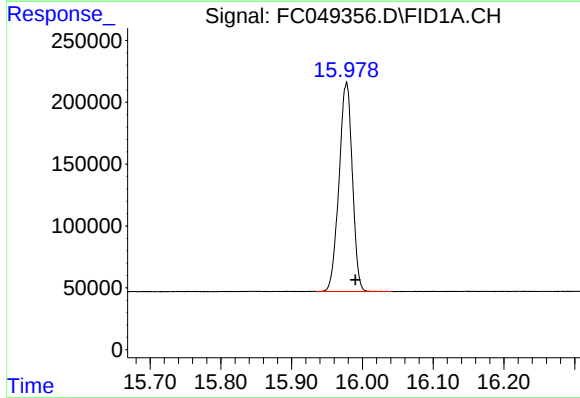
#14 n-Tetracosane (C24)

R.T.: 14.956 min

Delta R.T.: -0.013 min

Response: 2307440

Conc: 20.30 ug/ml



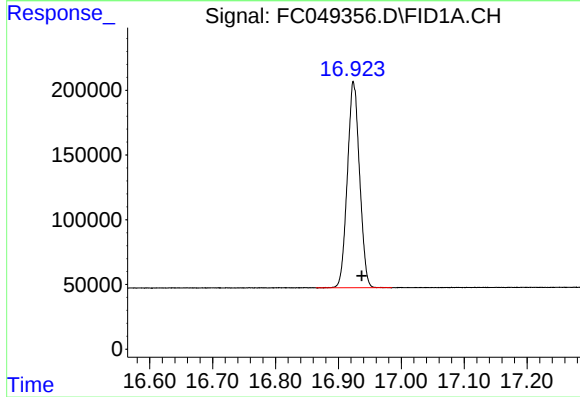
#15 n-Hexacosane (C26)

R.T.: 15.977 min

Delta R.T.: -0.013 min

Response: 2204624

Conc: 19.27 ug/ml



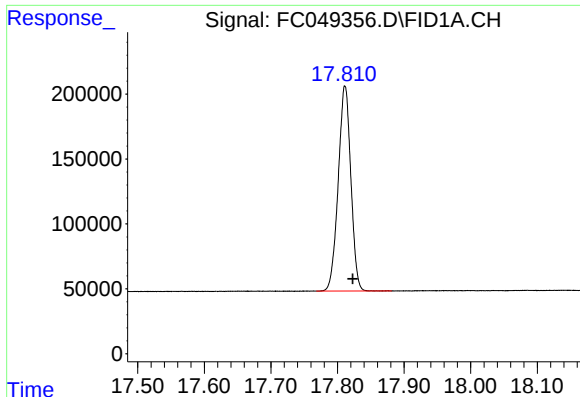
#16 n-Octacosane (C28)

R.T.: 16.924 min

Delta R.T.: -0.013 min

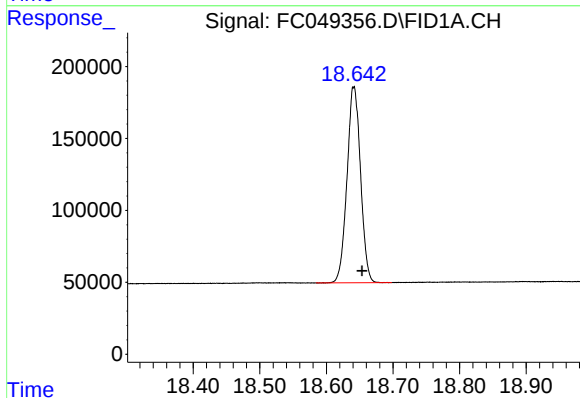
Response: 2150658

Conc: 18.49 ug/ml



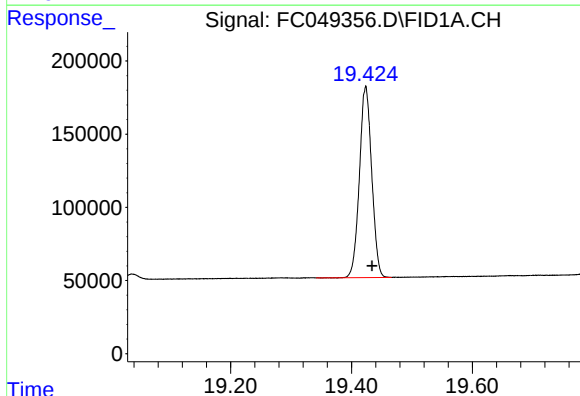
#17 n-Tricontane (C30)

R.T.: 17.811 min
Delta R.T.: -0.011 min
Response: 2081920
Conc: 18.01 ug/ml



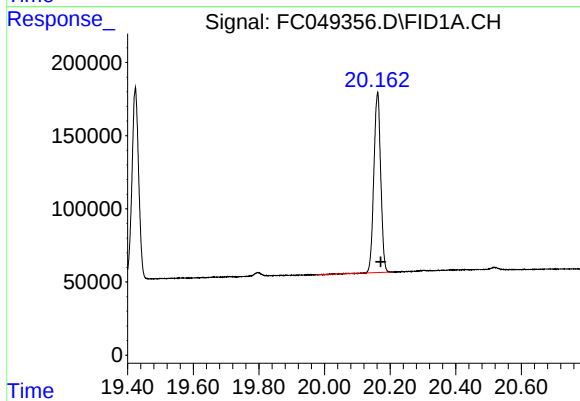
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: -0.012 min
Response: 1928503
Conc: 17.84 ug/ml



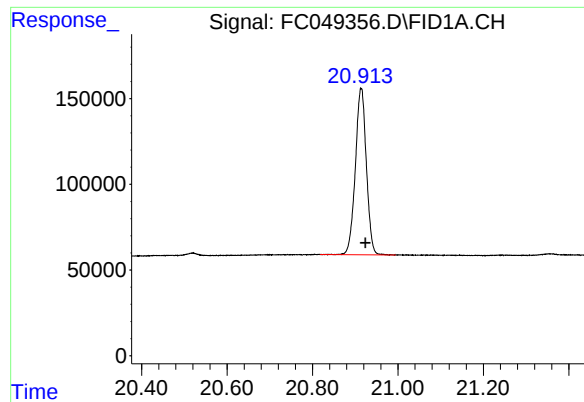
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.011 min
Response: 1837945
Conc: 17.72 ug/ml



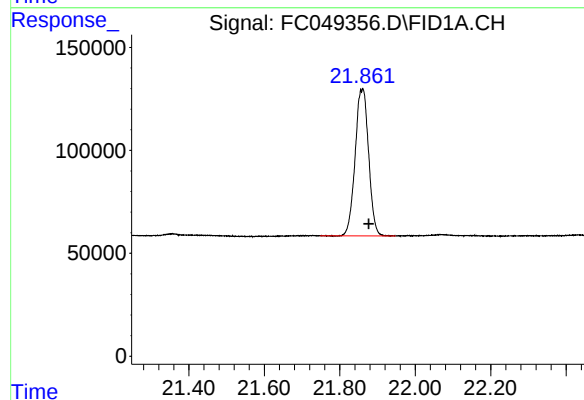
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.010 min
Response: 1779038
Conc: 17.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: -0.010 min
Response: 1736688
Conc: 18.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.860 min
Delta R.T.: -0.017 min
Response: 1765600
Conc: 18.49 ug/ml