

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121520AL\
 Data File : FC051316.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2020 2:50
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 16 03:41:12 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)	11.575	2111993	17.165 ug/ml
Spiked Amount 50.000		Recovery =	34.33%
12) S 1-chlorooctadecane (S...	13.008	1624813	16.656 ug/ml
Spiked Amount 50.000		Recovery =	33.31%
Target Compounds			
1) T n-Nonane (C9)	3.335	2064796	19.402 ug/ml
2) T n-Decane (C10)	4.402	2081389	19.597 ug/ml
3) T A~Naphthalene (C11.7)	5.993	2175127	19.347 ug/ml
4) T n-Dodecane (C12)	6.420	2124583	19.526 ug/ml
5) T A~2-methylnaphthalene...	7.051	2112524	18.692 ug/ml
6) T n-Tetradecane (C14)	8.214	2092748	19.341 ug/ml
7) T n-Hexadecane (C16)	9.814	2019729	18.821 ug/ml
8) T n-Octadecane (C18)	11.255	2055573	18.022 ug/ml
10) T n-Eicosane (C20)	12.563	2000605	17.221 ug/ml
11) T n-Heneicosane (C21)	13.174	1958103	16.900 ug/ml
13) T n-Docosane (C22)	13.761	1949912	16.835 ug/ml
14) T n-Tetracosane (C24)	14.861	1887750	16.414 ug/ml
15) T n-Hexacosane (C26)	15.881	1871340	16.620 ug/ml
16) T n-Octacosane (C28)	16.830	1907979	17.231 ug/ml
17) T n-Tricontane (C30)	17.715	1958654	18.439 ug/ml
18) T n-Dotriacontane (C32)	18.545	1896434	19.409 ug/ml
19) T n-Tetratriacontane (C34)	19.328	1798148	20.147 ug/ml
20) T n-Hexatriacontane (C36)	20.066	1670344	20.027 ug/ml
21) T n-Octatriacontane (C38)	20.800	1575759	20.234 ug/ml
22) T n-Tetracontane (C40)	21.710	1478278	17.854 ug/ml

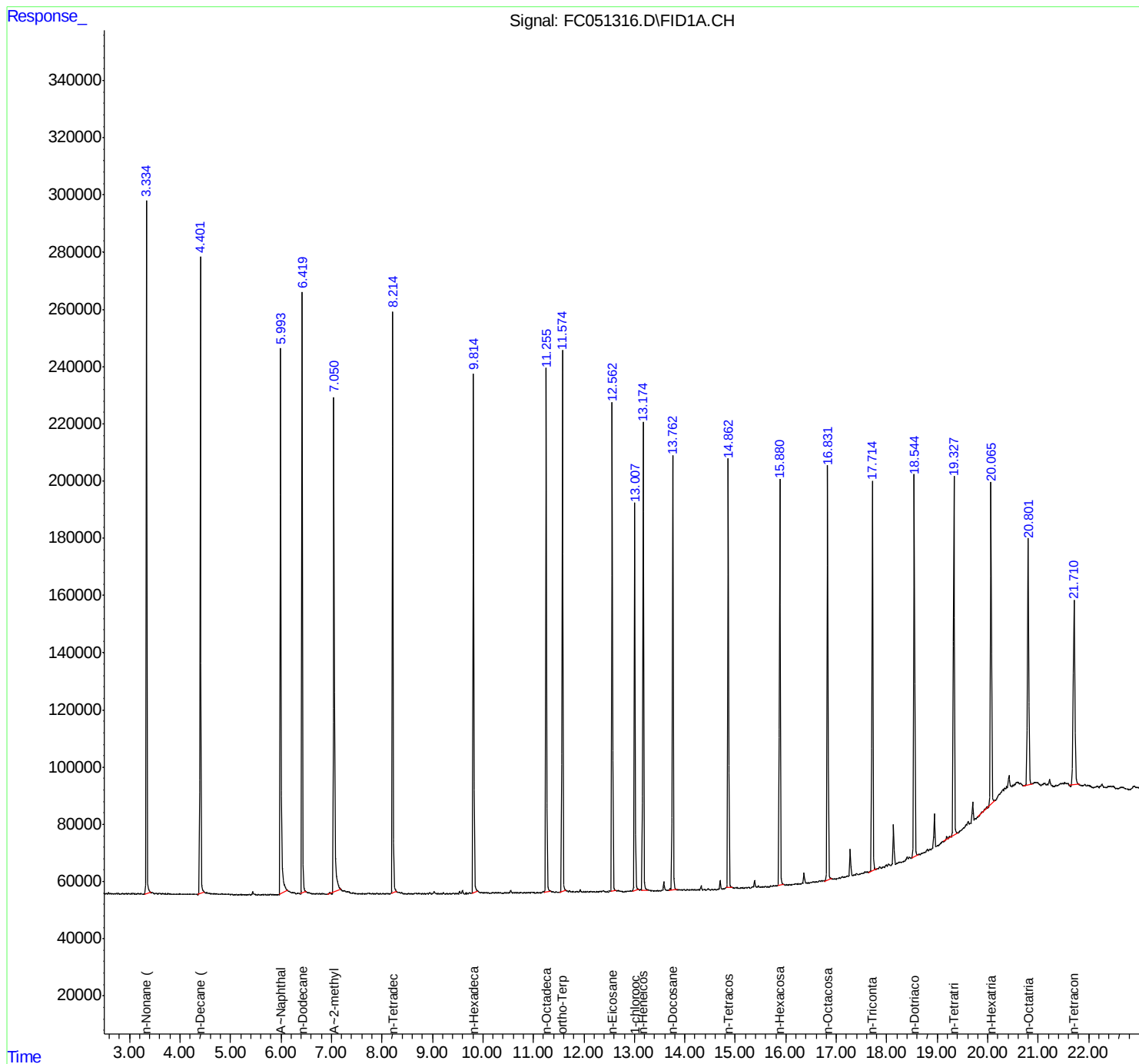
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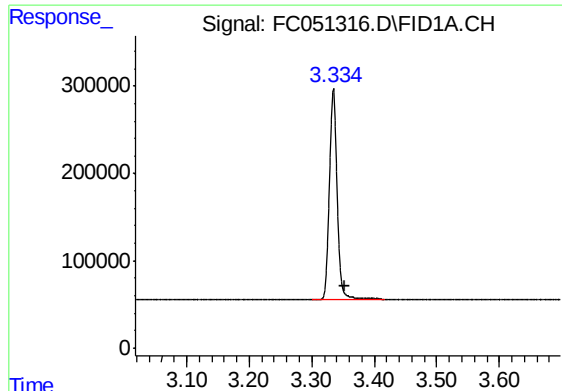
(m)=manual int.

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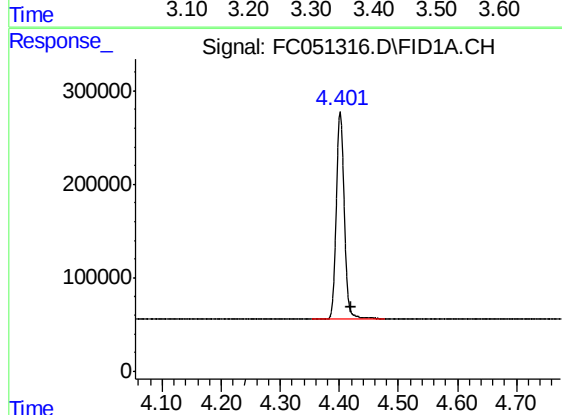
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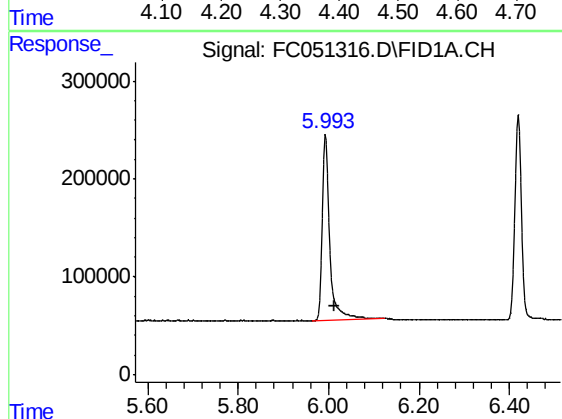
#1 n-Nonane (C9)

R.T.: 3.335 min
Delta R.T.: -0.017 min
Response: 2064796
Conc: 19.40 ug/ml



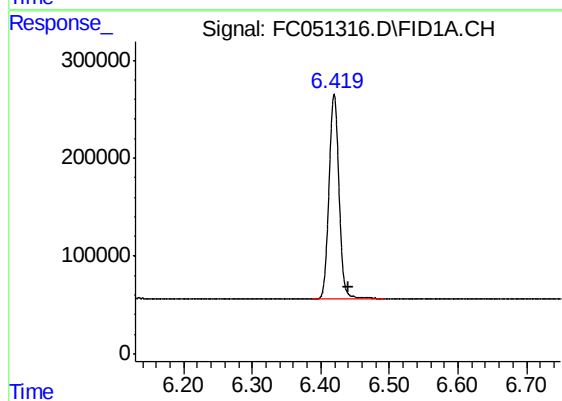
#2 n-Decane (C10)

R.T.: 4.402 min
Delta R.T.: -0.019 min
Response: 2081389
Conc: 19.60 ug/ml



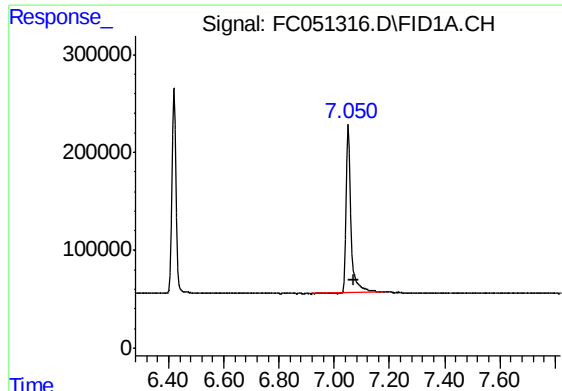
#3 A~Naphthalene (C11.7)

R.T.: 5.993 min
Delta R.T.: -0.020 min
Response: 2175127
Conc: 19.35 ug/ml



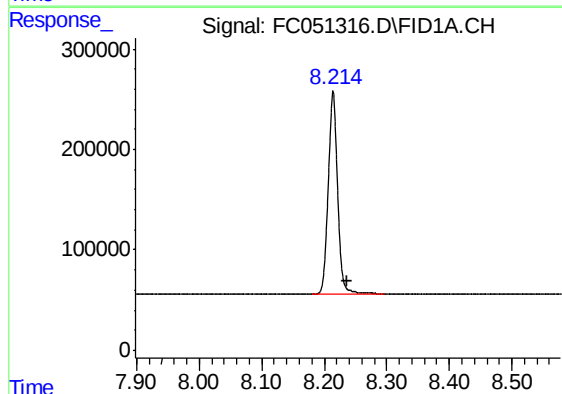
#4 n-Dodecane (C12)

R.T.: 6.420 min
Delta R.T.: -0.020 min
Response: 2124583
Conc: 19.53 ug/ml



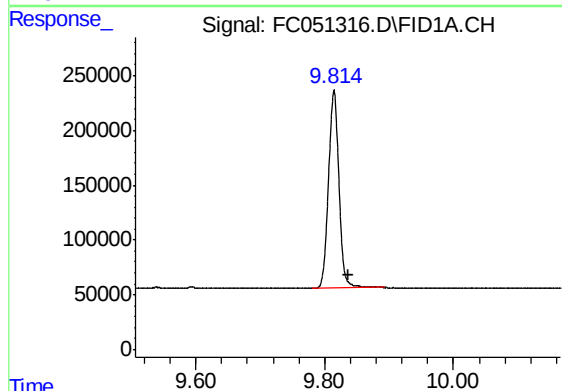
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.051 min
Delta R.T.: -0.021 min
Response: 2112524
Conc: 18.69 ug/ml



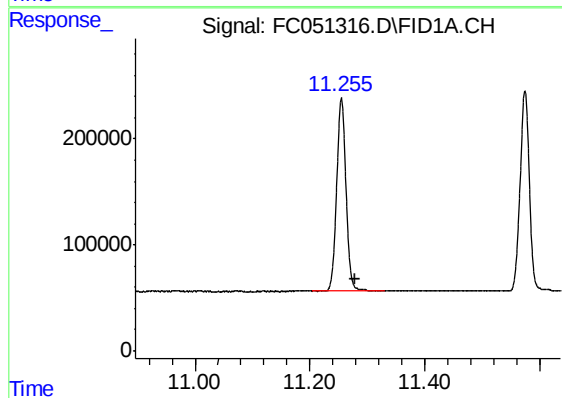
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: -0.022 min
Response: 2092748
Conc: 19.34 ug/ml



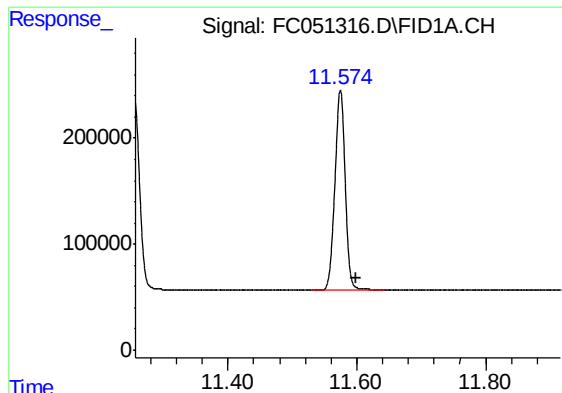
#7 n-Hexadecane (C16)

R.T.: 9.814 min
Delta R.T.: -0.023 min
Response: 2019729
Conc: 18.82 ug/ml



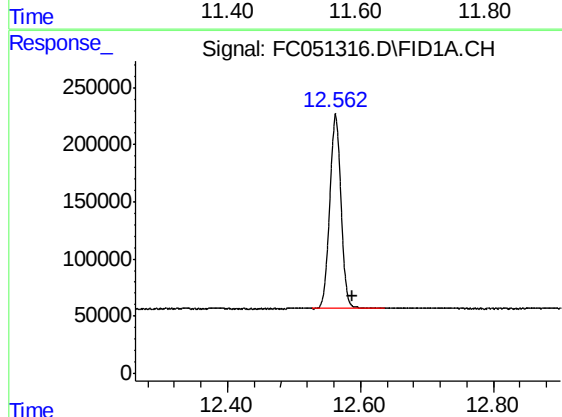
#8 n-Octadecane (C18)

R.T.: 11.255 min
Delta R.T.: -0.024 min
Response: 2055573
Conc: 18.02 ug/ml



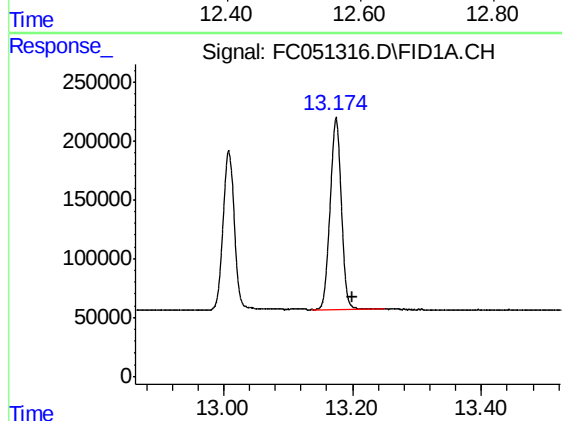
#9 ortho-Terphenyl (SURR)

R.T.: 11.575 min
Delta R.T.: -0.025 min
Response: 2111993
Conc: 17.16 ug/ml



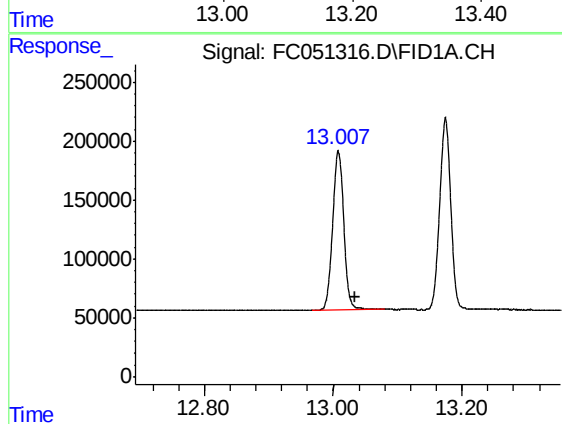
#10 n-Eicosane (C20)

R.T.: 12.563 min
Delta R.T.: -0.025 min
Response: 2000605
Conc: 17.22 ug/ml



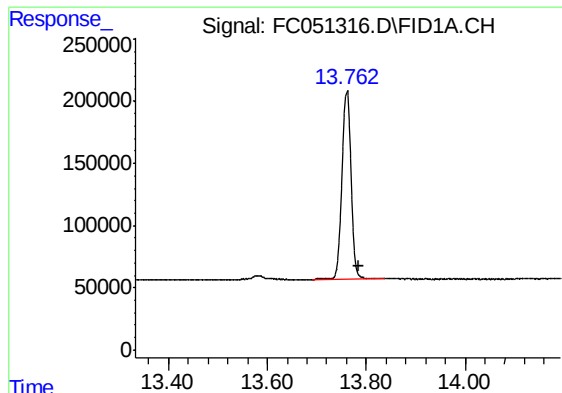
#11 n-Heneicosane (C21)

R.T.: 13.174 min
Delta R.T.: -0.025 min
Response: 1958103
Conc: 16.90 ug/ml



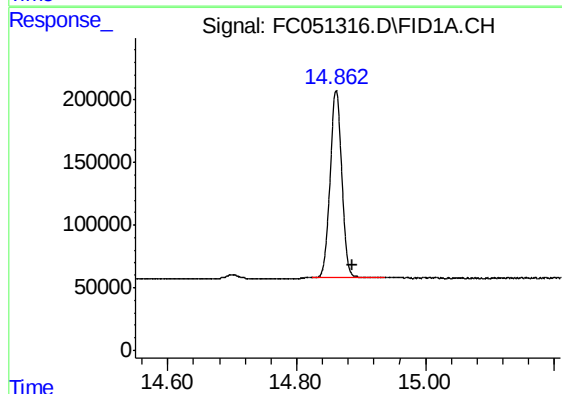
#12 1-chlorooctadecane (SURR)

R.T.: 13.008 min
Delta R.T.: -0.025 min
Response: 1624813
Conc: 16.66 ug/ml



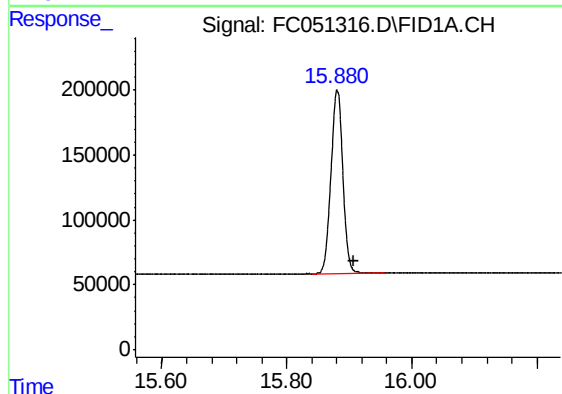
#13 n-Docosane (C22)

R.T.: 13.761 min
Delta R.T.: -0.025 min
Response: 1949912
Conc: 16.84 ug/ml



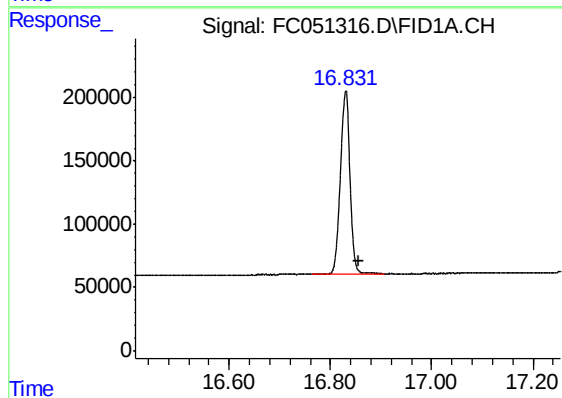
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: -0.026 min
Response: 1887750
Conc: 16.41 ug/ml



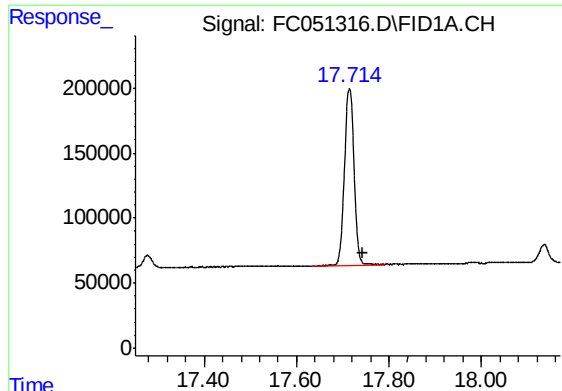
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: -0.026 min
Response: 1871340
Conc: 16.62 ug/ml



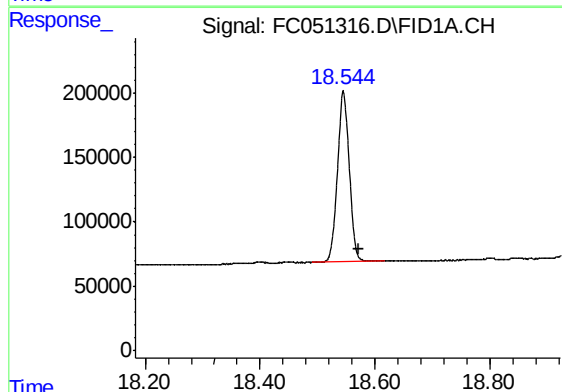
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: -0.026 min
Response: 1907979
Conc: 17.23 ug/ml



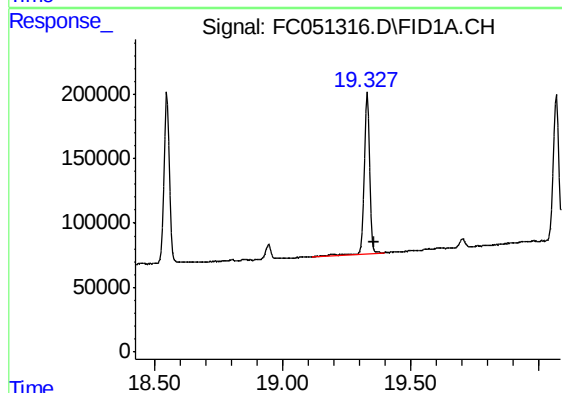
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: -0.027 min
Response: 1958654
Conc: 18.44 ug/ml



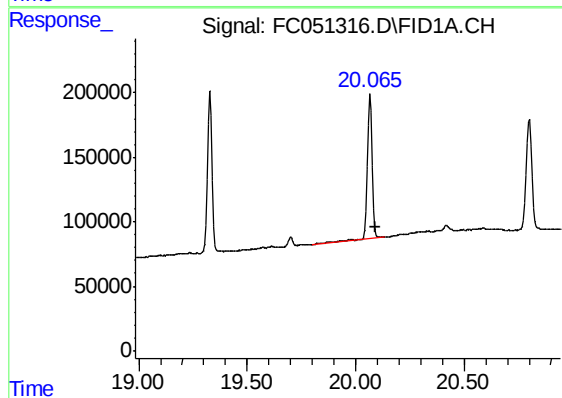
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: -0.028 min
Response: 1896434
Conc: 19.41 ug/ml



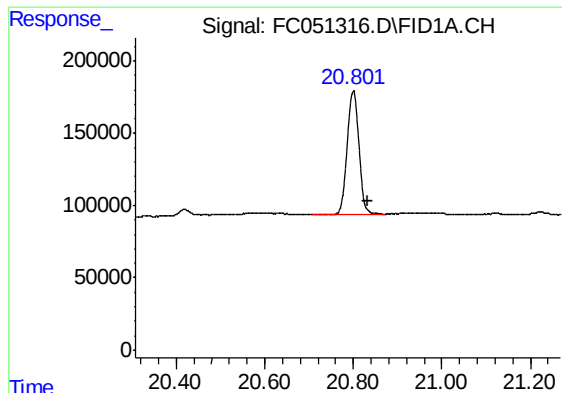
#19 n-Tetratriacontane (C34)

R.T.: 19.328 min
Delta R.T.: -0.027 min
Response: 1798148
Conc: 20.15 ug/ml



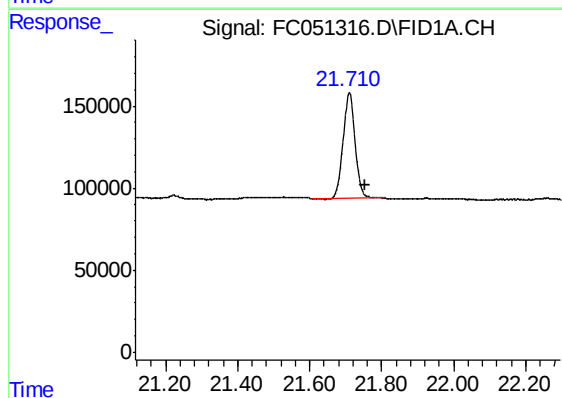
#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: -0.028 min
Response: 1670344
Conc: 20.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: -0.034 min
Response: 1575759
Conc: 20.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.710 min
Delta R.T.: -0.043 min
Response: 1478278
Conc: 17.85 ug/ml