

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010720AL\
 Data File : FC045221.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2020 21:38
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:28:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.767	2266959	19.988 ug/ml
Spiked Amount 50.000		Recovery =	39.98%
12) S 1-chlorooctadecane (S...	13.189	1754179	19.673 ug/ml
Spiked Amount 50.000		Recovery =	39.35%
Target Compounds			
1) T n-Nonane (C9)	3.515	2162518	21.476 ug/ml
2) T n-Decane (C10)	4.589	2179745	21.607 ug/ml
3) T A~Naphthalene (C11.7)	6.192	2420307	21.599 ug/ml
4) T n-Dodecane (C12)	6.607	2207975	21.692 ug/ml
5) T A~2-methylnaphthalene...	7.247	2427255	21.535 ug/ml
6) T n-Tetradecane (C14)	8.398	2214063	21.723 ug/ml
7) T n-Hexadecane (C16)	9.996	2209806	21.464 ug/ml
8) T n-Octadecane (C18)	11.435	2187478	21.034 ug/ml
10) T n-Eicosane (C20)	12.742	2133870	20.396 ug/ml
11) T n-Heneicosane (C21)	13.354	2104719	19.901 ug/ml
13) T n-Docosane (C22)	13.939	2080177	19.674 ug/ml
14) T n-Tetracosane (C24)	15.039	2043721	19.128 ug/ml
15) T n-Hexacosane (C26)	16.057	2032230	19.055 ug/ml
16) T n-Octacosane (C28)	17.006	2019545	19.123 ug/ml
17) T n-Tricontane (C30)	17.891	1922170	18.856 ug/ml
18) T n-Dotriacontane (C32)	18.721	1634681	18.896 ug/ml
19) T n-Tetratriacontane (C34)	19.504	1350119	18.430 ug/ml
20) T n-Hexatriacontane (C36)	20.241	1230623	18.726 ug/mlm
21) T n-Octatriacontane (C38)	21.014	1267861	21.467 ug/ml
22) T n-Tetracontane (C40)	21.985	1124093	19.007 ug/mlm

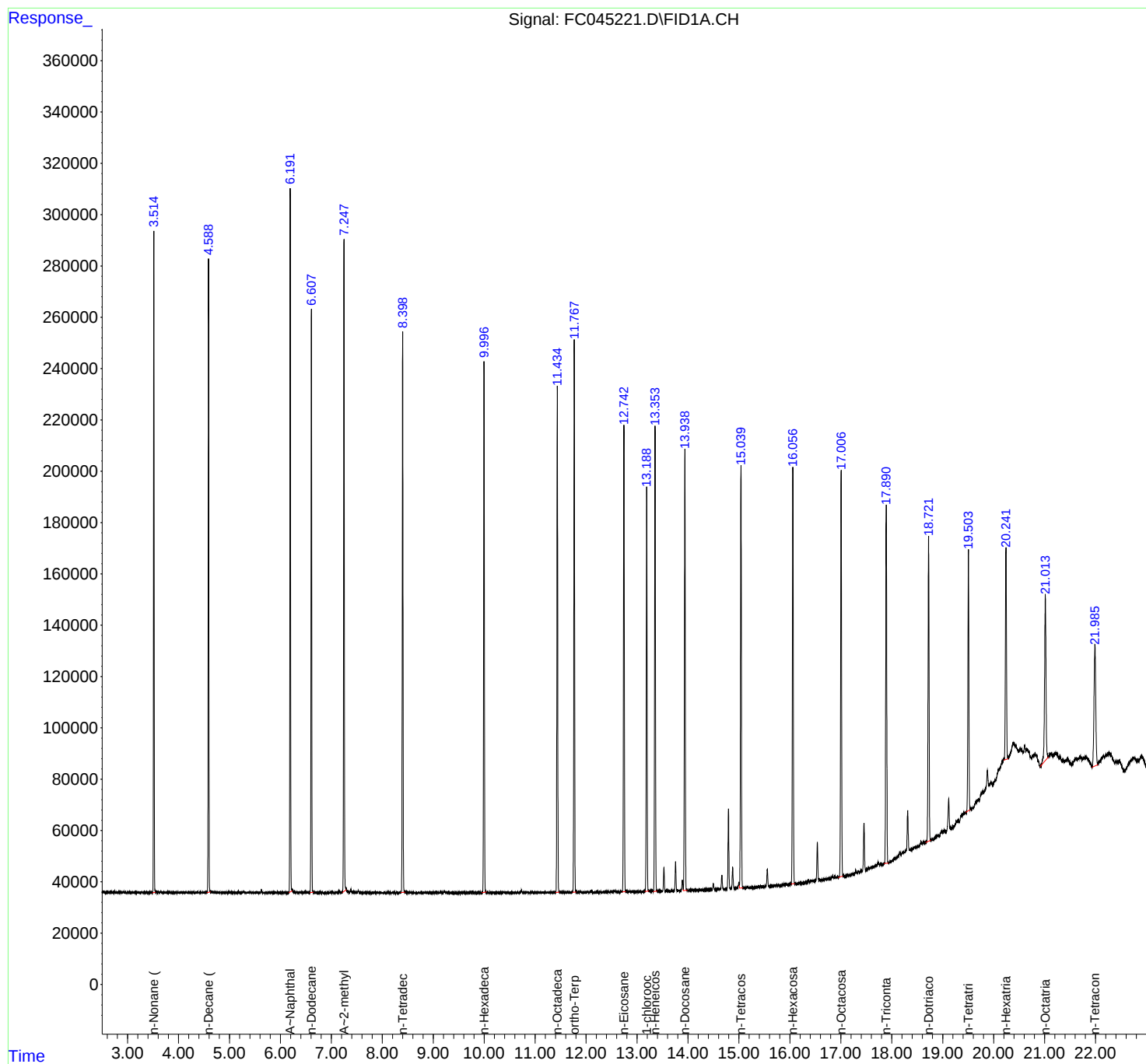
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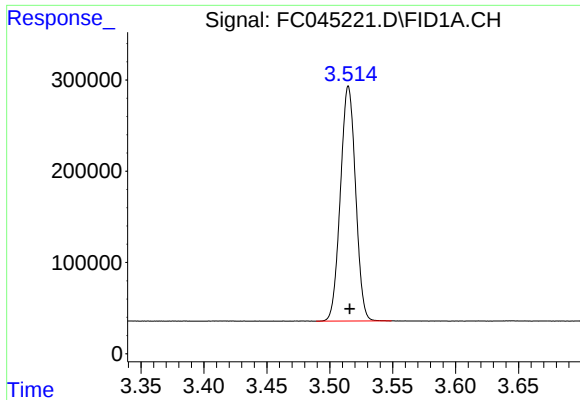
(m)=manual int.

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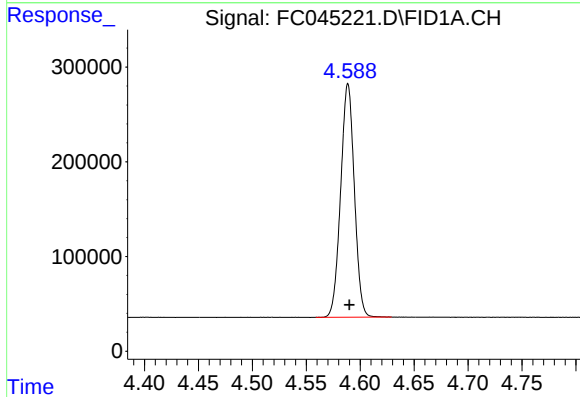
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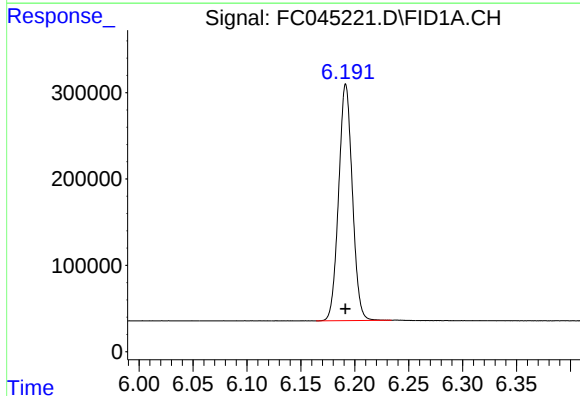
#1 n-Nonane (C9)

R.T.: 3.515 min
Delta R.T.: -0.001 min
Response: 2162518
Conc: 21.48 ug/ml



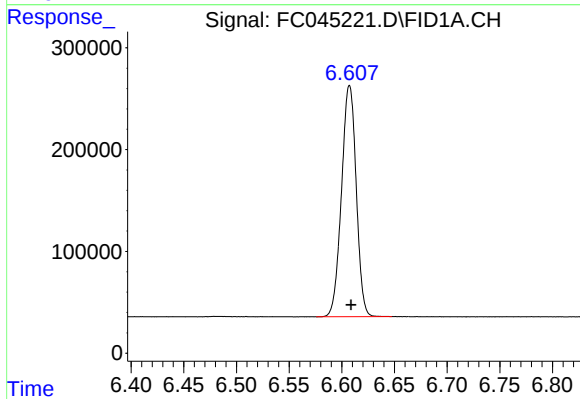
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 2179745
Conc: 21.61 ug/ml



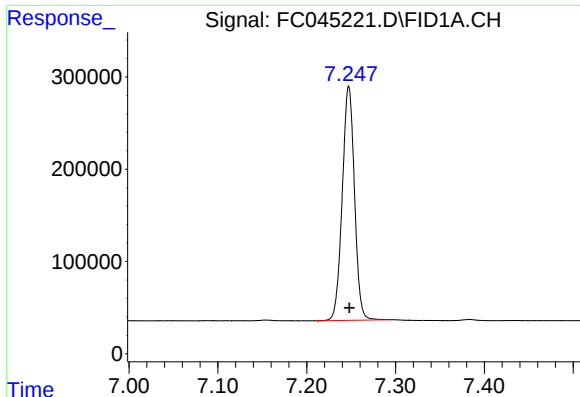
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 2420307
Conc: 21.60 ug/ml



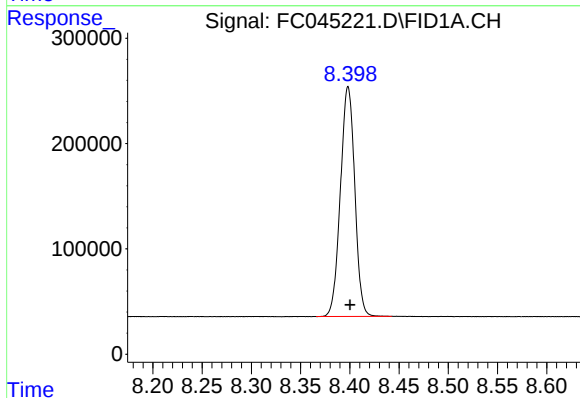
#4 n-Dodecane (C12)

R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 2207975
Conc: 21.69 ug/ml



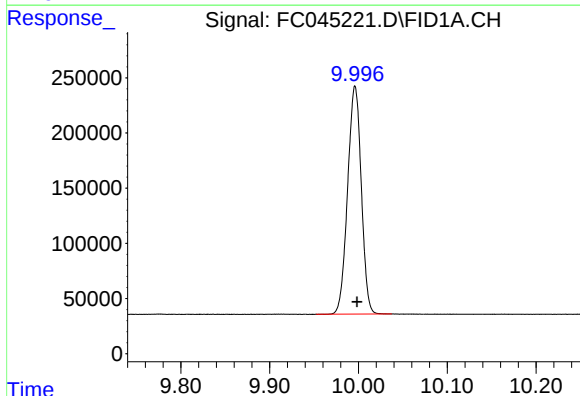
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 2427255
Conc: 21.53 ug/ml



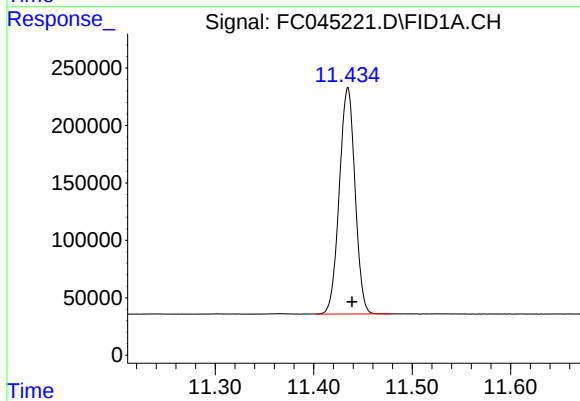
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: -0.002 min
Response: 2214063
Conc: 21.72 ug/ml



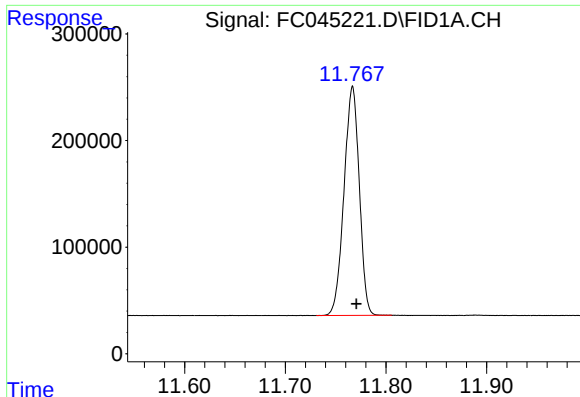
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 2209806
Conc: 21.46 ug/ml



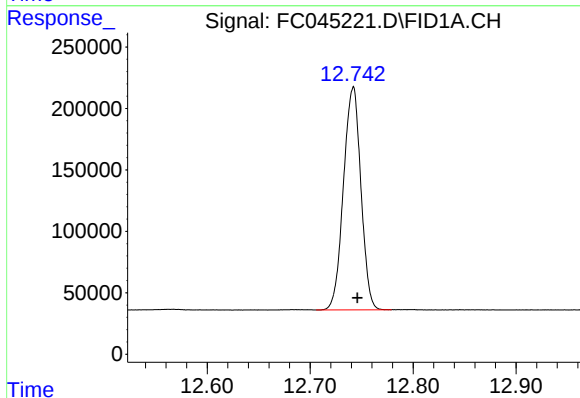
#8 n-Octadecane (C18)

R.T.: 11.435 min
Delta R.T.: -0.004 min
Response: 2187478
Conc: 21.03 ug/ml



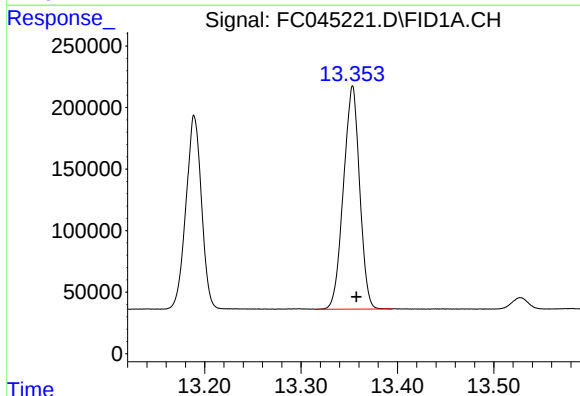
#9 ortho-Terphenyl (SURR)

R.T.: 11.767 min
Delta R.T.: -0.004 min
Response: 2266959
Conc: 19.99 ug/ml



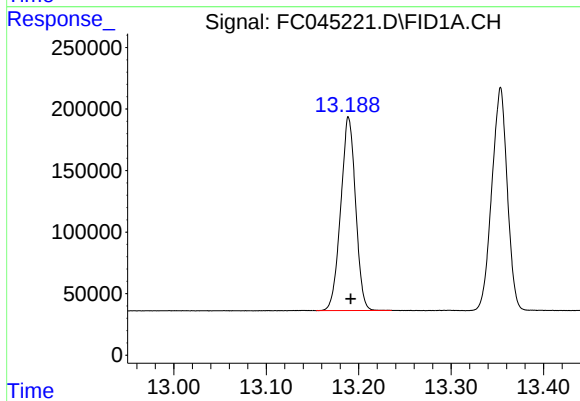
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: -0.004 min
Response: 2133870
Conc: 20.40 ug/ml



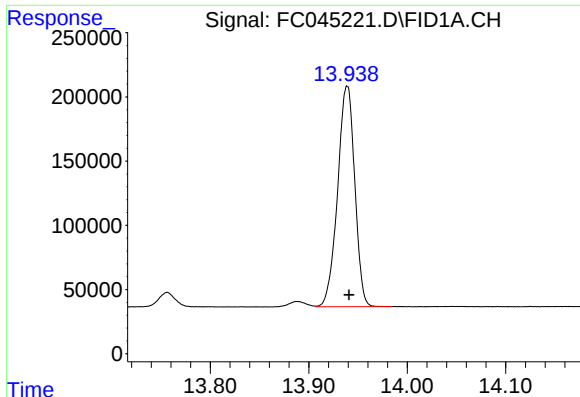
#11 n-Heneicosane (C21)

R.T.: 13.354 min
Delta R.T.: -0.004 min
Response: 2104719
Conc: 19.90 ug/ml



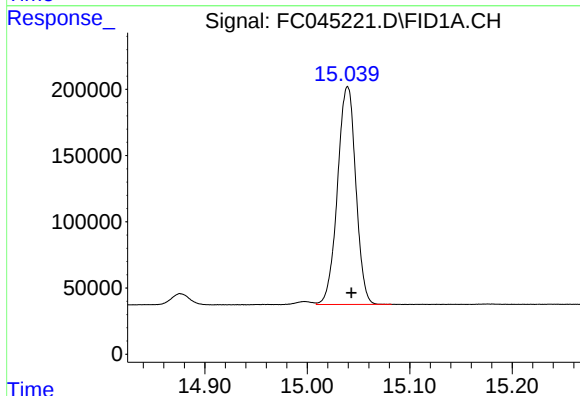
#12 1-chlorooctadecane (SURR)

R.T.: 13.189 min
Delta R.T.: -0.002 min
Response: 1754179
Conc: 19.67 ug/ml



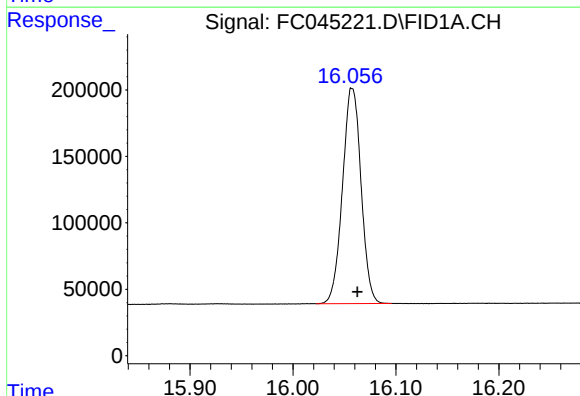
#13 n-Docosane (C22)

R.T.: 13.939 min
Delta R.T.: -0.002 min
Response: 2080177
Conc: 19.67 ug/ml



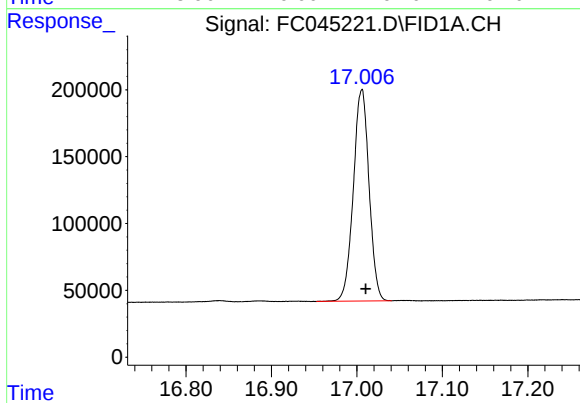
#14 n-Tetracosane (C24)

R.T.: 15.039 min
Delta R.T.: -0.004 min
Response: 2043721
Conc: 19.13 ug/ml



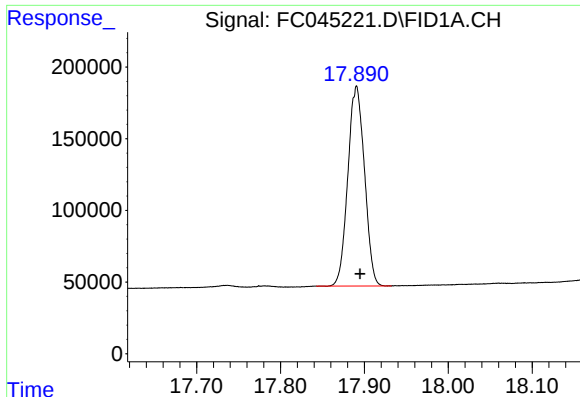
#15 n-Hexacosane (C26)

R.T.: 16.057 min
Delta R.T.: -0.005 min
Response: 2032230
Conc: 19.05 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.006 min
Delta R.T.: -0.005 min
Response: 2019545
Conc: 19.12 ug/ml



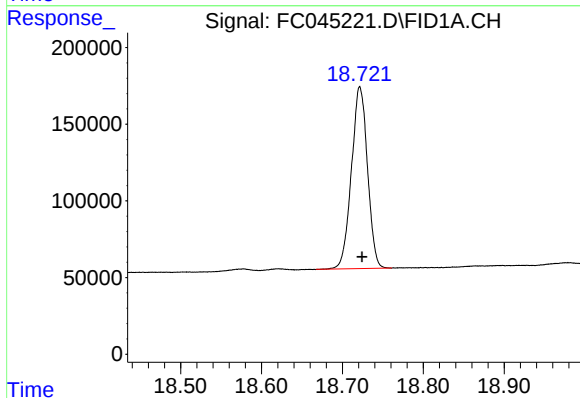
#17 n-Tricontane (C30)

R.T.: 17.891 min

Delta R.T.: -0.004 min

Response: 1922170

Conc: 18.86 ug/ml



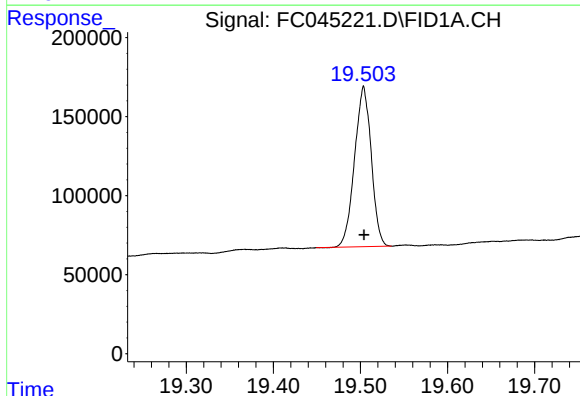
#18 n-Dotriacontane (C32)

R.T.: 18.721 min

Delta R.T.: -0.003 min

Response: 1634681

Conc: 18.90 ug/ml



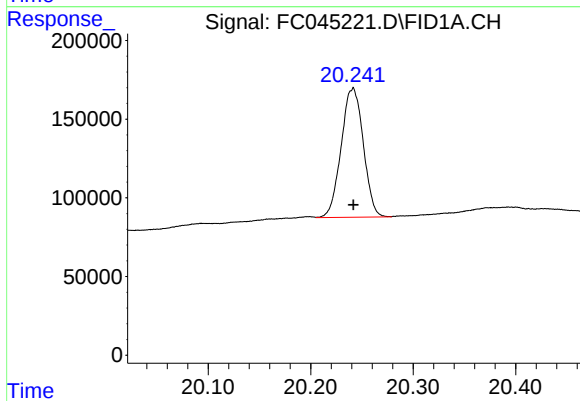
#19 n-Tetratriacontane (C34)

R.T.: 19.504 min

Delta R.T.: 0.000 min

Response: 1350119

Conc: 18.43 ug/ml



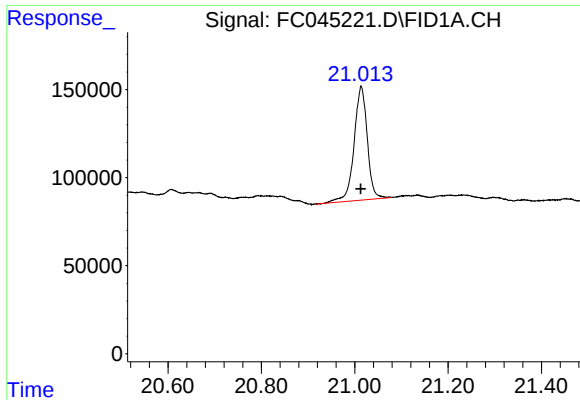
#20 n-Hexatriacontane (C36)

R.T.: 20.241 min

Delta R.T.: 0.000 min

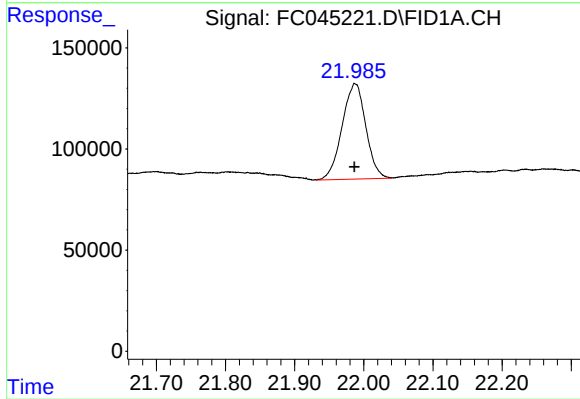
Response: 1230623

Conc: 18.73 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.014 min
Delta R.T.: 0.000 min
Response: 1267861
Conc: 21.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: -0.001 min
Response: 1124093
Conc: 19.01 ug/ml m