

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071818AL\
 Data File : FC035467.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2018 2:52
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 04:56:35 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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)	11.446	2283338	22.177 ug/ml
Spiked Amount 50.000		Recovery =	44.35%
12) S 1-chlorooctadecane (S...	12.886	1726020	21.564 ug/ml
Spiked Amount 50.000		Recovery =	43.13%
Target Compounds			
1) T n-Nonane (C9)	3.233	1638134	19.535 ug/ml
2) T n-Decane (C10)	4.303	1736632	20.720 ug/ml
3) T A~Naphthalene (C11.7)	5.880	2187988	23.058 ug/ml
4) T n-Dodecane (C12)	6.318	1907222	22.097 ug/ml
5) T A~2-methylnaphthalene...	6.933	2253422	23.401 ug/ml
6) T n-Tetradecane (C14)	8.107	2002912	22.461 ug/ml
7) T n-Hexadecane (C16)	9.701	2044959	22.290 ug/ml
8) T n-Octadecane (C18)	11.139	2038098	21.595 ug/ml
10) T n-Eicosane (C20)	12.445	2072981	21.497 ug/ml
11) T n-Heneicosane (C21)	13.055	2059081	21.675 ug/ml
13) T n-Docosane (C22)	13.640	2075897	21.750 ug/ml
14) T n-Tetracosane (C24)	14.741	2068273	21.668 ug/ml
15) T n-Hexacosane (C26)	15.760	2073486	21.933 ug/ml
16) T n-Octacosane (C28)	16.707	2103210	22.370 ug/ml
17) T n-Tricontane (C30)	17.593	2083649	22.677 ug/ml
18) T n-Dotriacontane (C32)	18.424	2044753	23.028 ug/ml
19) T n-Tetratriacontane (C34)	19.207	2015512	22.276 ug/ml
20) T n-Hexatriacontane (C36)	19.944	1952963	21.782 ug/ml
21) T n-Octatriacontane (C38)	20.660	2029396	22.005 ug/mlm
22) T n-Tetracontane (C40)	21.525	1958636	20.841 ug/mlm

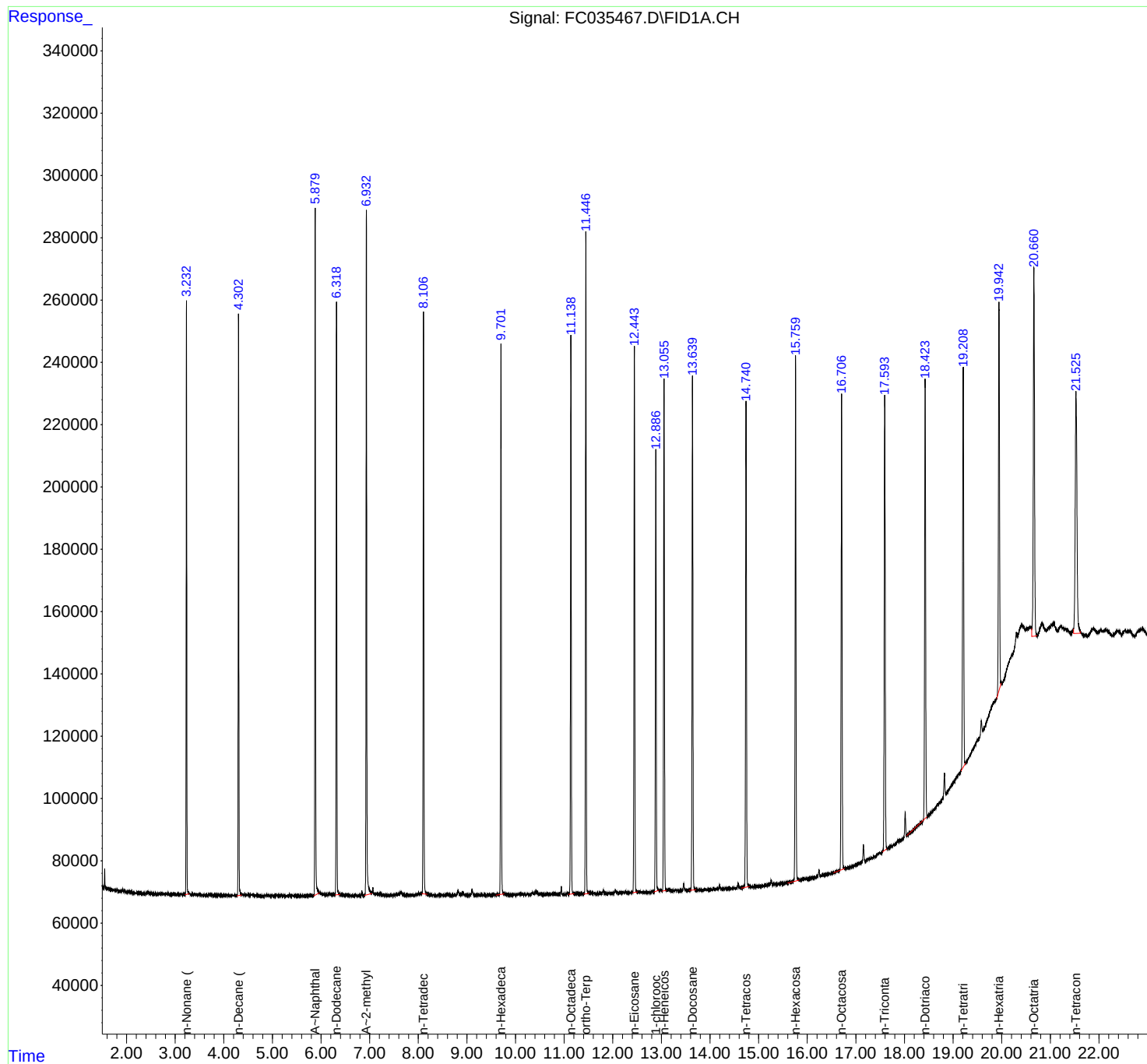
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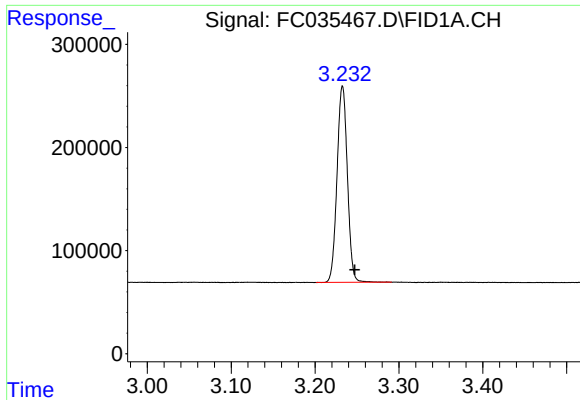
(m)=manual int.

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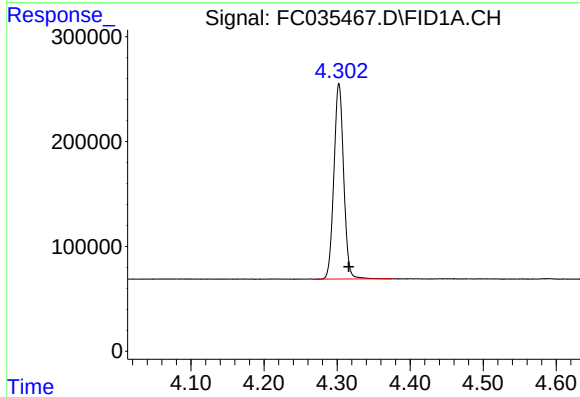
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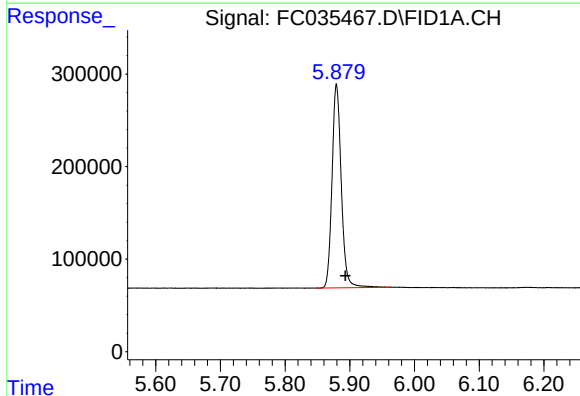
#1 n-Nonane (C9)

R.T.: 3.233 min
Delta R.T.: -0.015 min
Response: 1638134
Conc: 19.53 ug/ml



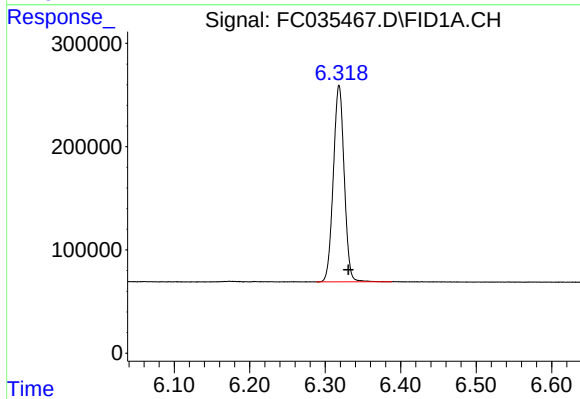
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 1736632
Conc: 20.72 ug/ml



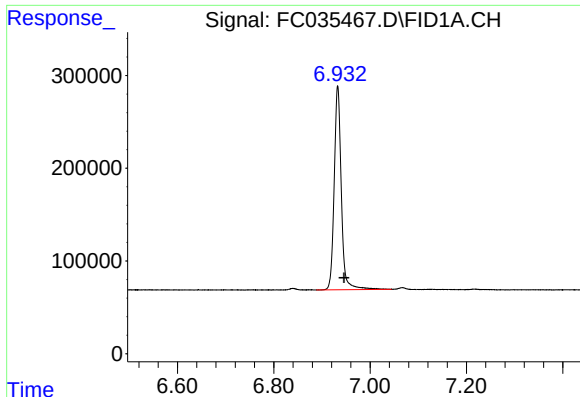
#3 A~Naphthalene (C11.7)

R.T.: 5.880 min
Delta R.T.: -0.014 min
Response: 2187988
Conc: 23.06 ug/ml



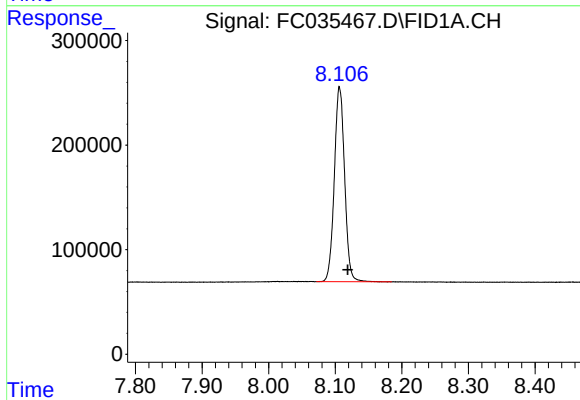
#4 n-Dodecane (C12)

R.T.: 6.318 min
Delta R.T.: -0.012 min
Response: 1907222
Conc: 22.10 ug/ml



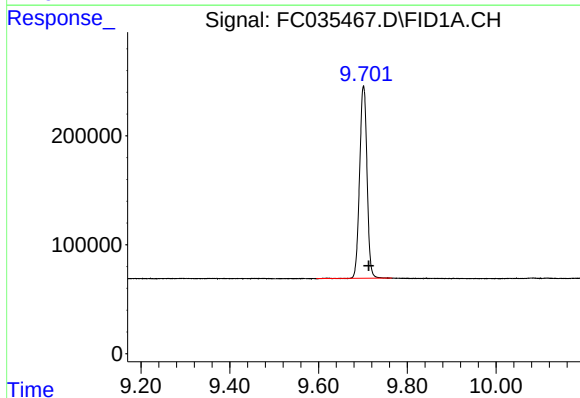
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.933 min
Delta R.T.: -0.013 min
Response: 2253422
Conc: 23.40 ug/ml



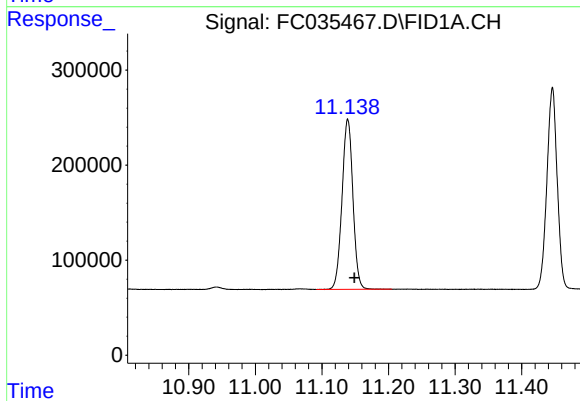
#6 n-Tetradecane (C14)

R.T.: 8.107 min
Delta R.T.: -0.012 min
Response: 2002912
Conc: 22.46 ug/ml



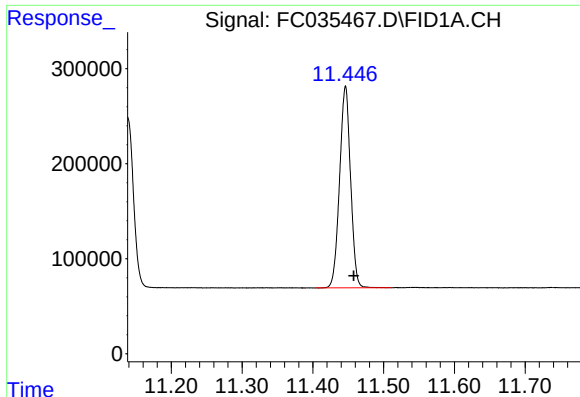
#7 n-Hexadecane (C16)

R.T.: 9.701 min
Delta R.T.: -0.012 min
Response: 2044959
Conc: 22.29 ug/ml



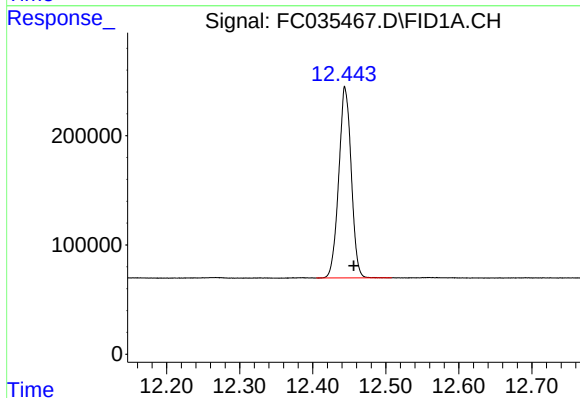
#8 n-Octadecane (C18)

R.T.: 11.139 min
Delta R.T.: -0.010 min
Response: 2038098
Conc: 21.60 ug/ml



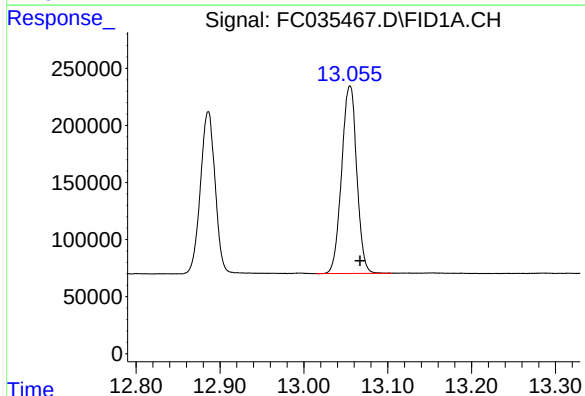
#9 ortho-Terphenyl (SURR)

R.T.: 11.446 min
Delta R.T.: -0.012 min
Response: 2283338
Conc: 22.18 ug/ml



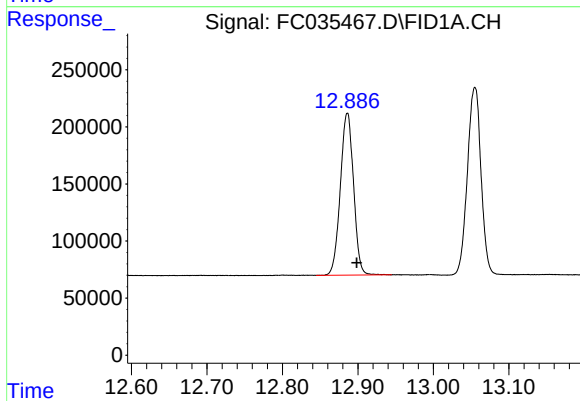
#10 n-Eicosane (C20)

R.T.: 12.445 min
Delta R.T.: -0.012 min
Response: 2072981
Conc: 21.50 ug/ml



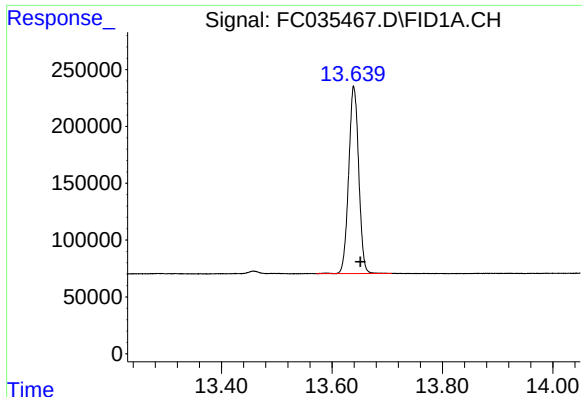
#11 n-Heneicosane (C21)

R.T.: 13.055 min
Delta R.T.: -0.012 min
Response: 2059081
Conc: 21.67 ug/ml



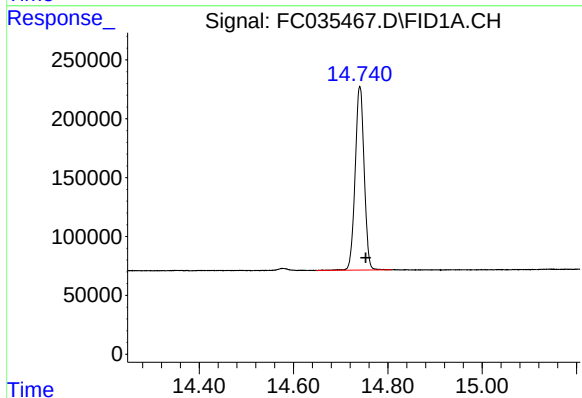
#12 1-chlorooctadecane (SURR)

R.T.: 12.886 min
Delta R.T.: -0.013 min
Response: 1726020
Conc: 21.56 ug/ml



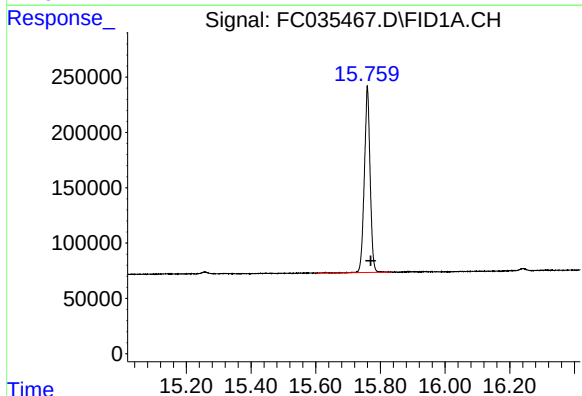
#13 n-Docosane (C22)

R.T.: 13.640 min
Delta R.T.: -0.012 min
Response: 2075897
Conc: 21.75 ug/ml



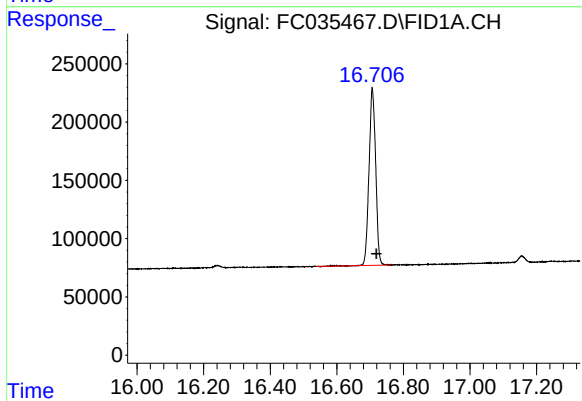
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: -0.012 min
Response: 2068273
Conc: 21.67 ug/ml



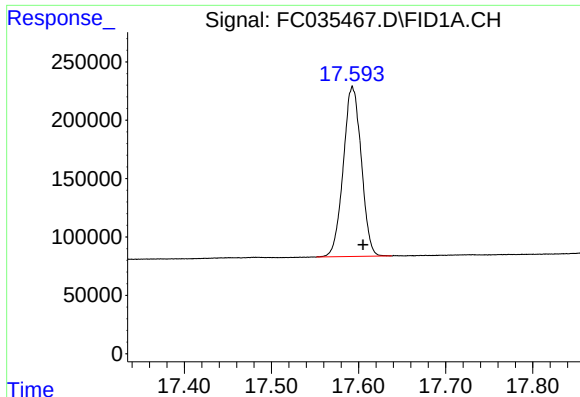
#15 n-Hexacosane (C26)

R.T.: 15.760 min
Delta R.T.: -0.011 min
Response: 2073486
Conc: 21.93 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: -0.012 min
Response: 2103210
Conc: 22.37 ug/ml



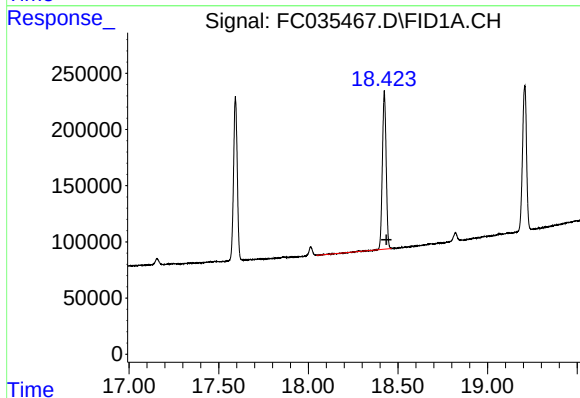
#17 n-Tricontane (C30)

R.T.: 17.593 min

Delta R.T.: -0.012 min

Response: 2083649

Conc: 22.68 ug/ml



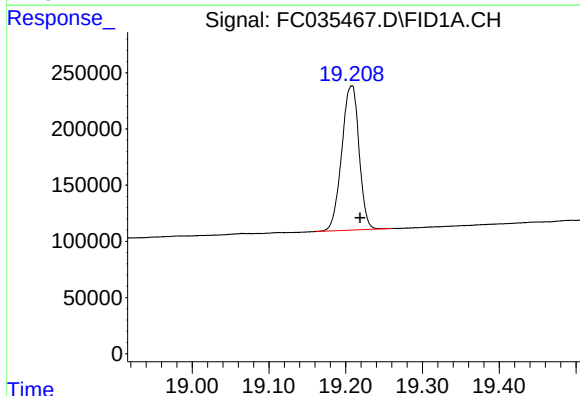
#18 n-Dotriacontane (C32)

R.T.: 18.424 min

Delta R.T.: -0.011 min

Response: 2044753

Conc: 23.03 ug/ml



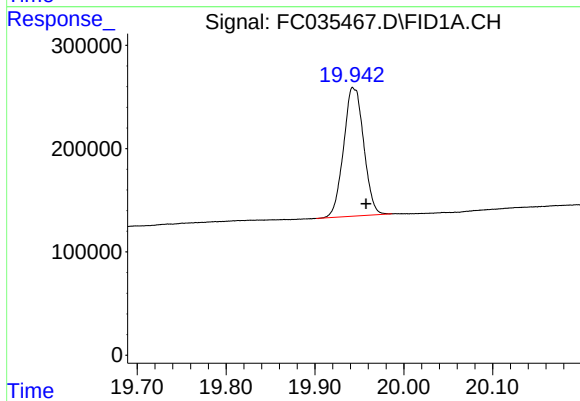
#19 n-Tetratriacontane (C34)

R.T.: 19.207 min

Delta R.T.: -0.011 min

Response: 2015512

Conc: 22.28 ug/ml



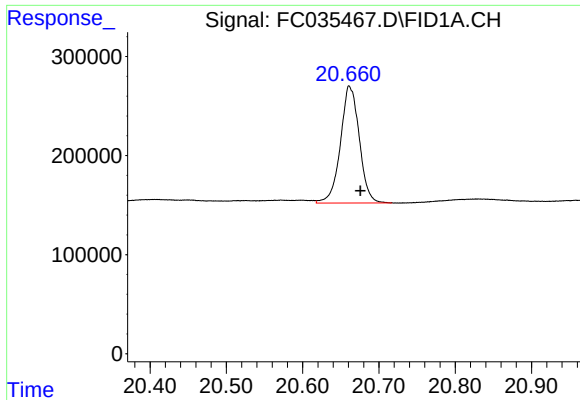
#20 n-Hexatriacontane (C36)

R.T.: 19.944 min

Delta R.T.: -0.014 min

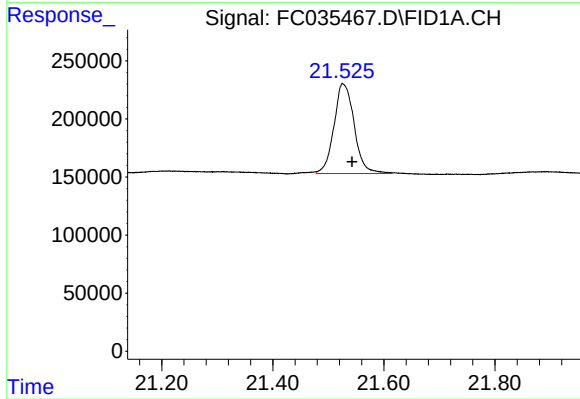
Response: 1952963

Conc: 21.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: -0.016 min
Response: 2029396
Conc: 22.00 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.525 min
Delta R.T.: -0.018 min
Response: 1958636
Conc: 20.84 ug/ml m