

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071818AL\
 Data File : FC035478.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jul 2018 9:47
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 10:52:00 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)	11.445	2257403	21.925 ug/ml
Spiked Amount 50.000		Recovery =	43.85%
12) S 1-chlorooctadecane (S...	12.886	1680386	20.994 ug/ml
Spiked Amount 50.000		Recovery =	41.99%
Target Compounds			
1) T n-Nonane (C9)	3.233	1675450	19.980 ug/ml
2) T n-Decane (C10)	4.303	1767208	21.085 ug/ml
3) T A~Naphthalene (C11.7)	5.880	2186770	23.045 ug/ml
4) T n-Dodecane (C12)	6.318	1926835	22.324 ug/ml
5) T A~2-methylnaphthalene...	6.933	2210626	22.957 ug/ml
6) T n-Tetradecane (C14)	8.107	2001191	22.442 ug/ml
7) T n-Hexadecane (C16)	9.701	2015946	21.974 ug/ml
8) T n-Octadecane (C18)	11.138	1995339	21.142 ug/ml
10) T n-Eicosane (C20)	12.444	2027739	21.028 ug/ml
11) T n-Heneicosane (C21)	13.054	2016007	21.221 ug/ml
13) T n-Docosane (C22)	13.639	2028849	21.257 ug/ml
14) T n-Tetracosane (C24)	14.739	2019435	21.157 ug/ml
15) T n-Hexacosane (C26)	15.759	2022912	21.398 ug/ml
16) T n-Octacosane (C28)	16.707	2066332	21.978 ug/ml
17) T n-Tricontane (C30)	17.592	2056746	22.384 ug/ml
18) T n-Dotriacontane (C32)	18.423	2053474	23.127 ug/ml
19) T n-Tetratriacontane (C34)	19.206	1969799	21.770 ug/ml
20) T n-Hexatriacontane (C36)	19.944	1963847	21.903 ug/ml
21) T n-Octatriacontane (C38)	20.661	1895563	20.553 ug/mlm
22) T n-Tetracontane (C40)	21.528	1888592	20.095 ug/mlm

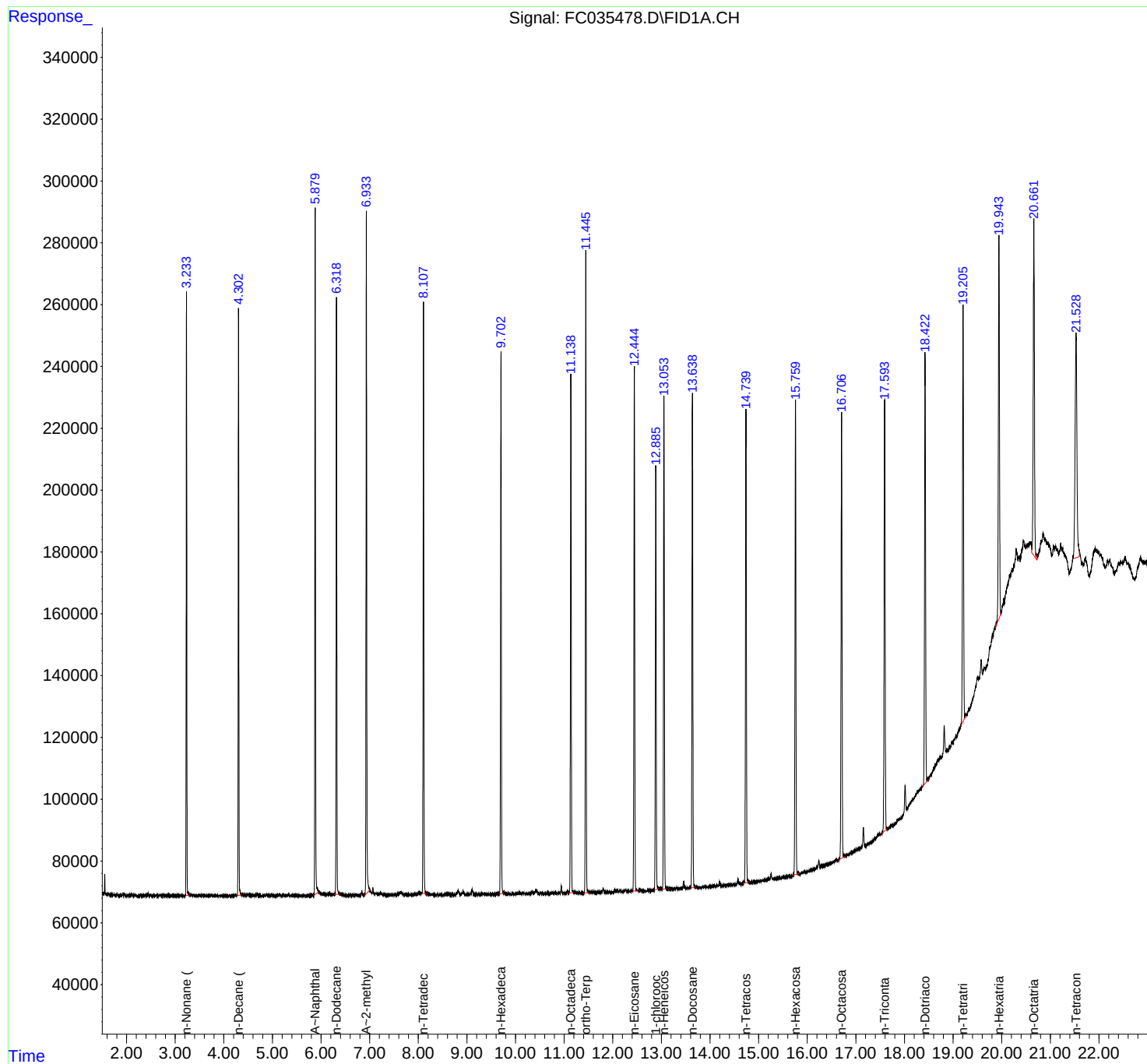
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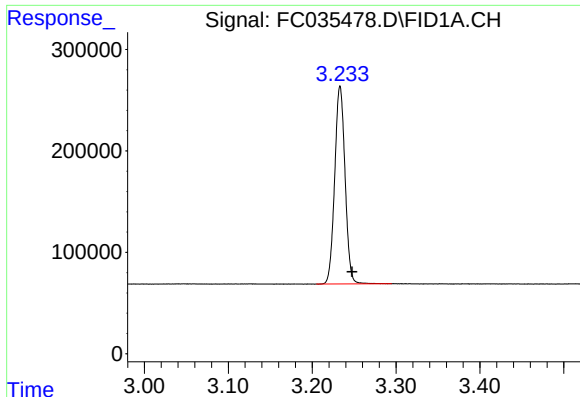
(m)=manual int.

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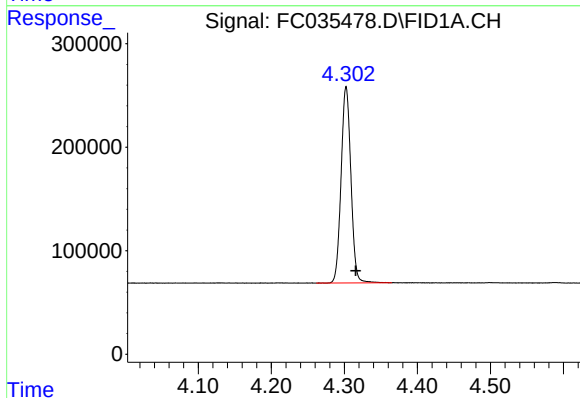
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Signal Info : 20M x 0.18mm x 0.18um





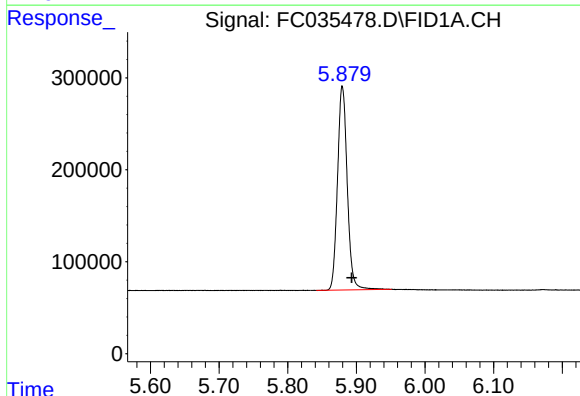
#1 n-Nonane (C9)

R.T.: 3.233 min
Delta R.T.: -0.014 min
Response: 1675450
Conc: 19.98 ug/ml



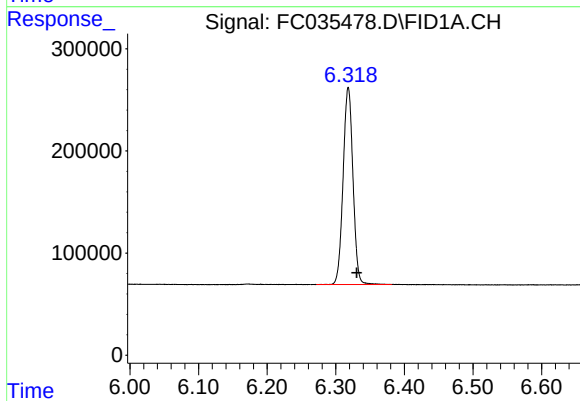
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 1767208
Conc: 21.09 ug/ml



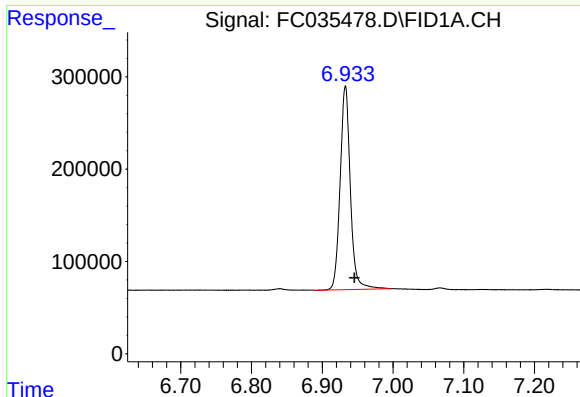
#3 A~Naphthalene (C11.7)

R.T.: 5.880 min
Delta R.T.: -0.014 min
Response: 2186770
Conc: 23.05 ug/ml



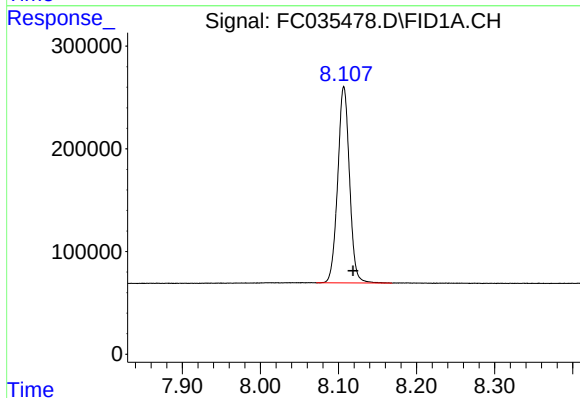
#4 n-Dodecane (C12)

R.T.: 6.318 min
Delta R.T.: -0.012 min
Response: 1926835
Conc: 22.32 ug/ml



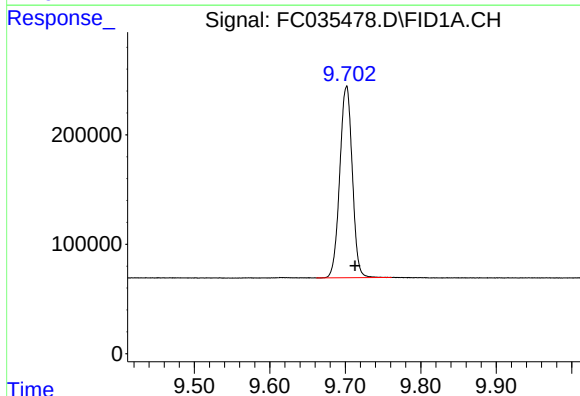
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.933 min
Delta R.T.: -0.013 min
Response: 2210626
Conc: 22.96 ug/ml



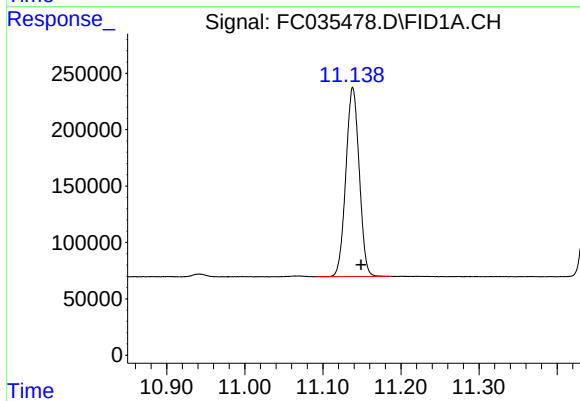
#6 n-Tetradecane (C14)

R.T.: 8.107 min
Delta R.T.: -0.012 min
Response: 2001191
Conc: 22.44 ug/ml



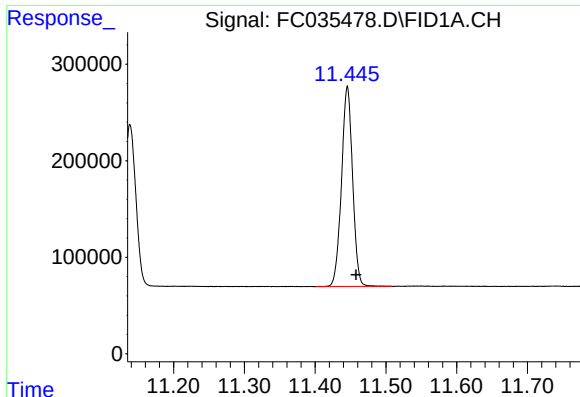
#7 n-Hexadecane (C16)

R.T.: 9.701 min
Delta R.T.: -0.012 min
Response: 2015946
Conc: 21.97 ug/ml



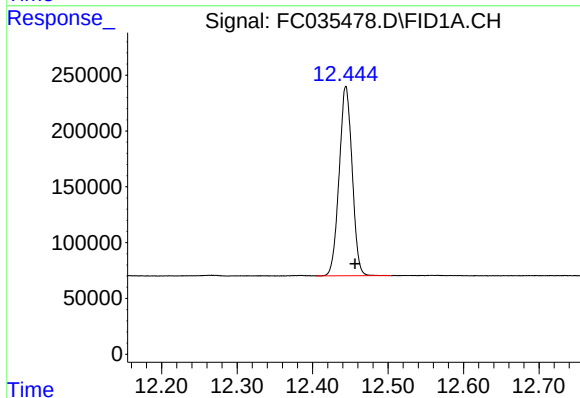
#8 n-Octadecane (C18)

R.T.: 11.138 min
Delta R.T.: -0.010 min
Response: 1995339
Conc: 21.14 ug/ml



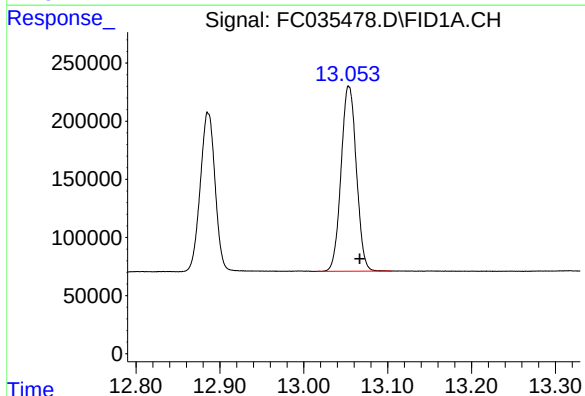
#9 ortho-Terphenyl (SURR)

R.T.: 11.445 min
Delta R.T.: -0.012 min
Response: 2257403
Conc: 21.93 ug/ml



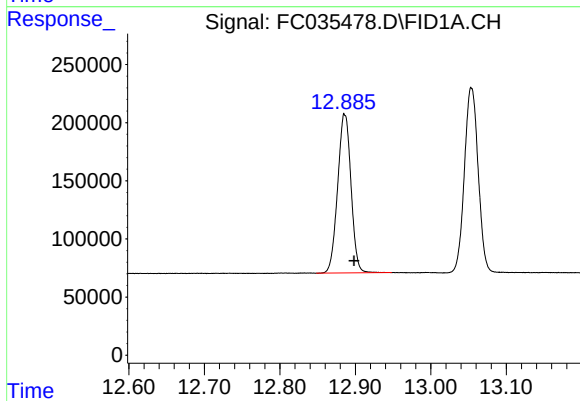
#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: -0.012 min
Response: 2027739
Conc: 21.03 ug/ml



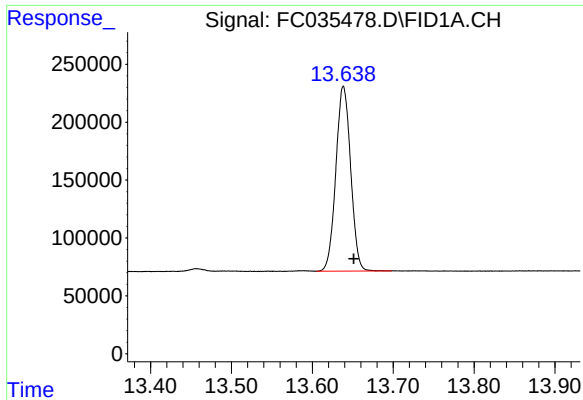
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: -0.013 min
Response: 2016007
Conc: 21.22 ug/ml



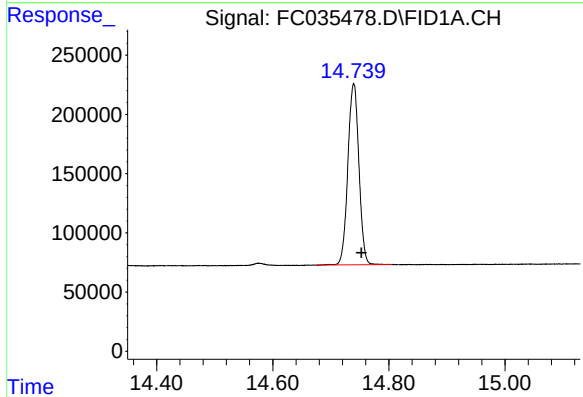
#12 1-chlorooctadecane (SURR)

R.T.: 12.886 min
Delta R.T.: -0.012 min
Response: 1680386
Conc: 20.99 ug/ml



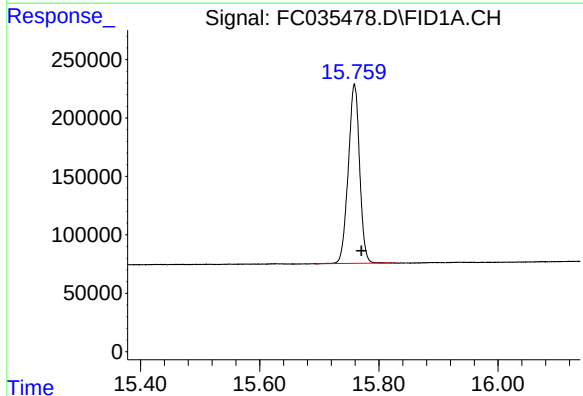
#13 n-Docosane (C22)

R.T.: 13.639 min
Delta R.T.: -0.013 min
Response: 2028849
Conc: 21.26 ug/ml



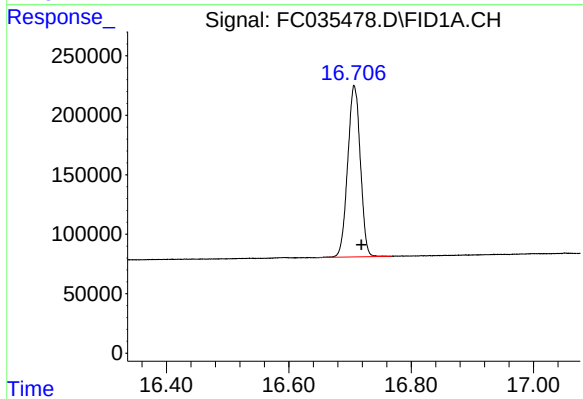
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.014 min
Response: 2019435
Conc: 21.16 ug/ml



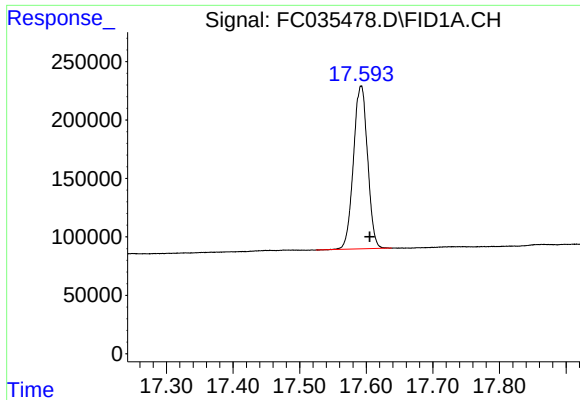
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: -0.012 min
Response: 2022912
Conc: 21.40 ug/ml



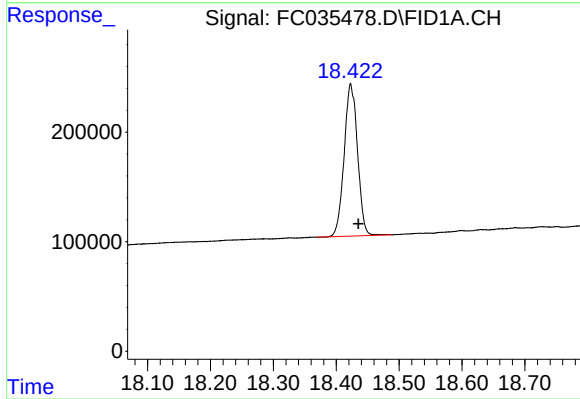
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: -0.012 min
Response: 2066332
Conc: 21.98 ug/ml



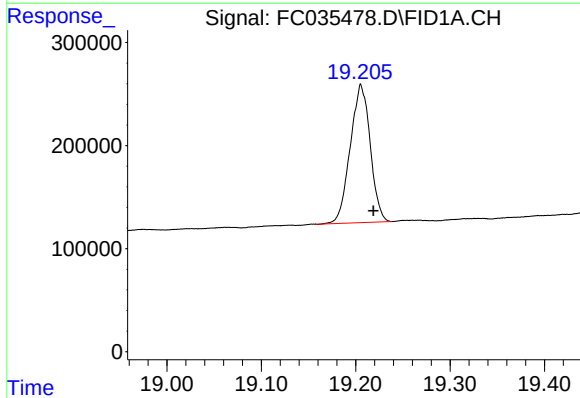
#17 n-Tricontane (C30)

R.T.: 17.592 min
Delta R.T.: -0.013 min
Response: 2056746
Conc: 22.38 ug/ml



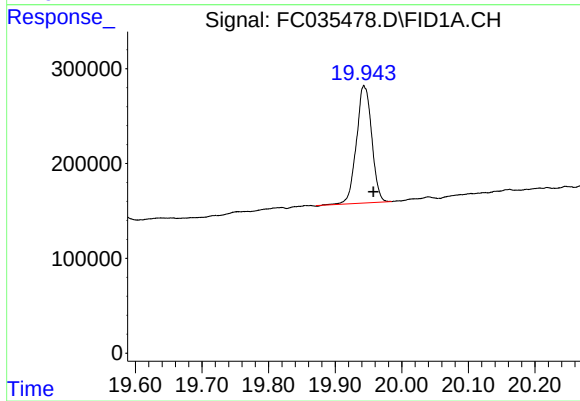
#18 n-Dotriacontane (C32)

R.T.: 18.423 min
Delta R.T.: -0.012 min
Response: 2053474
Conc: 23.13 ug/ml



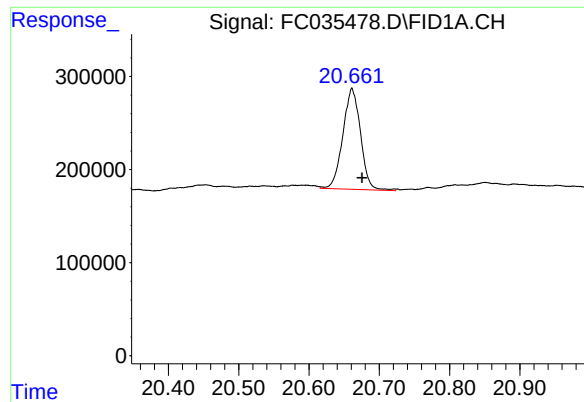
#19 n-Tetratriacontane (C34)

R.T.: 19.206 min
Delta R.T.: -0.013 min
Response: 1969799
Conc: 21.77 ug/ml



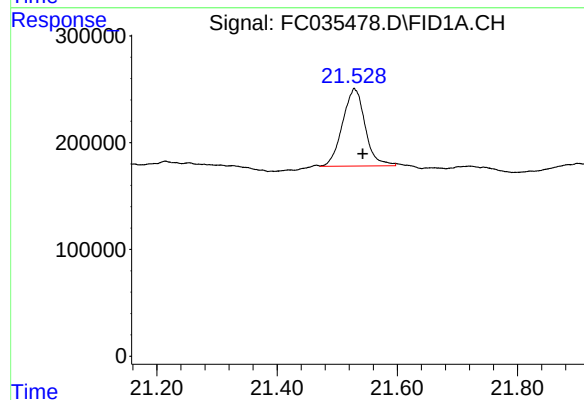
#20 n-Hexatriacontane (C36)

R.T.: 19.944 min
Delta R.T.: -0.014 min
Response: 1963847
Conc: 21.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.661 min
Delta R.T.: -0.015 min
Response: 1895563
Conc: 20.55 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.528 min
Delta R.T.: -0.014 min
Response: 1888592
Conc: 20.10 ug/ml m