

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021119AL\
 Data File : FC039091.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2019 10:13
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 10:42:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.222	2969190	18.991 ug/ml
Spiked Amount 50.000		Recovery =	37.98%
12) S 1-chlorooctadecane (S...	12.665	2131929	18.081 ug/ml
Spiked Amount 50.000		Recovery =	36.16%
Target Compounds			
1) T n-Nonane (C9)	3.077	2192687	21.126 ug/ml
2) T n-Decane (C10)	4.130	2181020	21.159 ug/ml
3) T A~Naphthalene (C11.7)	5.686	2423716	21.599 ug/ml
4) T n-Dodecane (C12)	6.130	2196893	20.792 ug/ml
5) T A~2-methylnaphthalene...	6.734	2438699	21.931 ug/ml
6) T n-Tetradecane (C14)	7.910	2200201	20.205 ug/ml
7) T n-Hexadecane (C16)	9.498	2192059	19.489 ug/ml
8) T n-Octadecane (C18)	10.928	2196407	18.761 ug/ml
10) T n-Eicosane (C20)	12.227	2221970	18.658 ug/ml
11) T n-Heneicosane (C21)	12.836	2205040	18.736 ug/ml
13) T n-Docosane (C22)	13.419	2197452	18.643 ug/ml
14) T n-Tetracosane (C24)	14.514	2195004	18.613 ug/ml
15) T n-Hexacosane (C26)	15.528	2174374	18.701 ug/ml
16) T n-Octacosane (C28)	16.474	2178301	18.691 ug/ml
17) T n-Tricontane (C30)	17.357	2157208	18.587 ug/ml
18) T n-Dotriacontane (C32)	18.185	2085225	19.174 ug/ml
19) T n-Tetratriacontane (C34)	18.964	1816190	19.610 ug/ml
20) T n-Hexatriacontane (C36)	19.701	1549254	19.505 ug/ml
21) T n-Octatriacontane (C38)	20.397	1461937	19.906 ug/ml
22) T n-Tetracontane (C40)	21.180	1435532	19.239 ug/ml

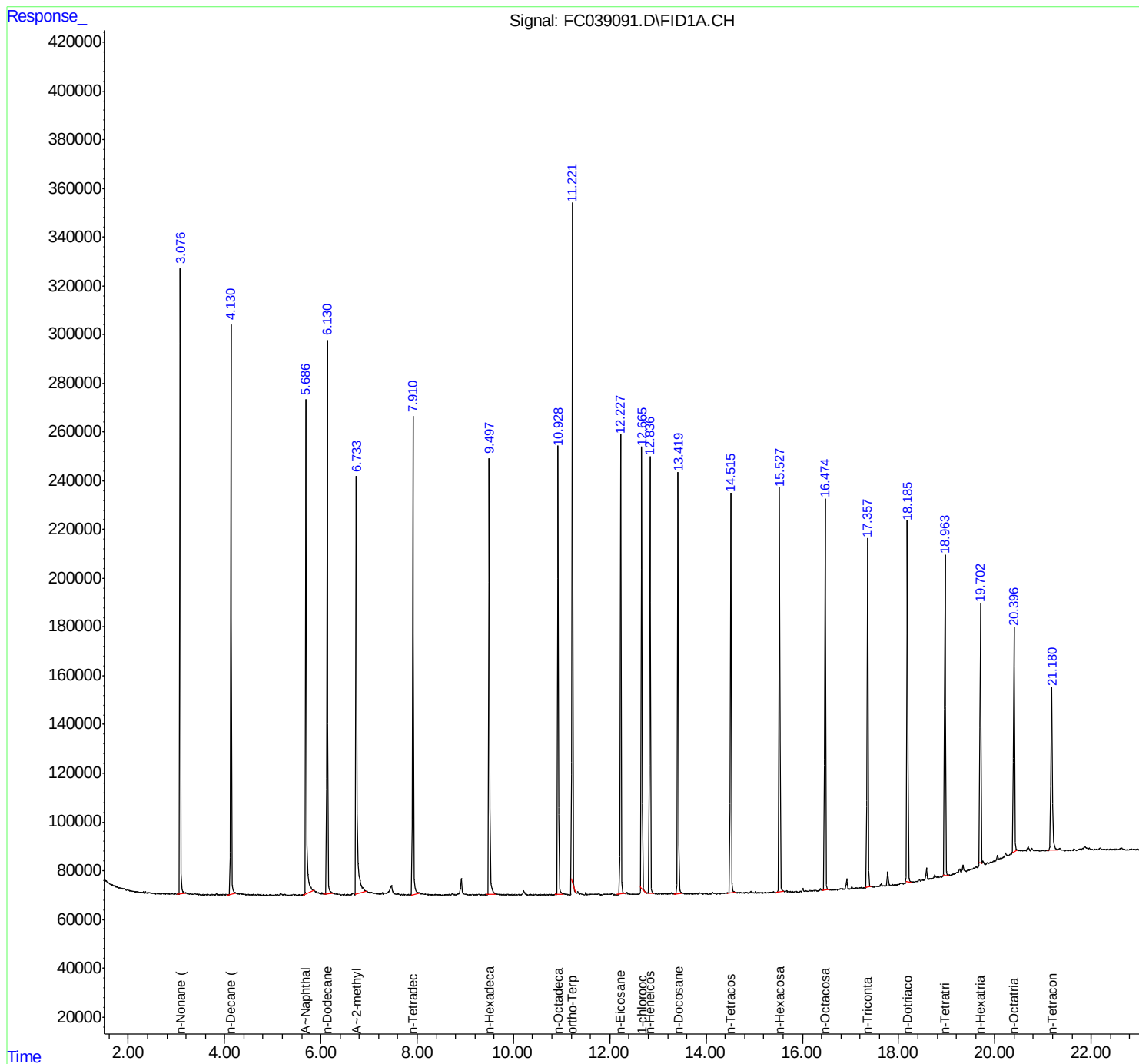
(f)=RT Delta > 1/2 Window

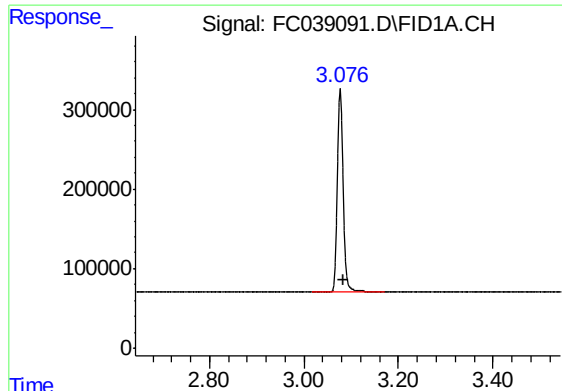
(m)=manual int.

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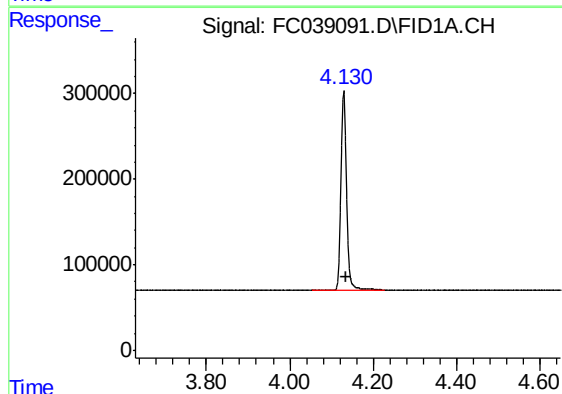
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Signal Info : 20M x 0.18mm x 0.18um





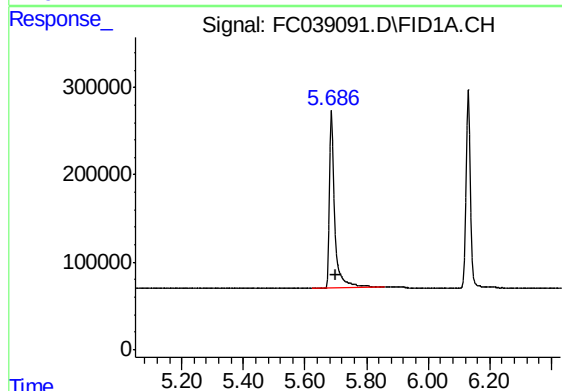
#1 n-Nonane (C9)

R.T.: 3.077 min
Delta R.T.: -0.006 min
Response: 2192687
Conc: 21.13 ug/ml



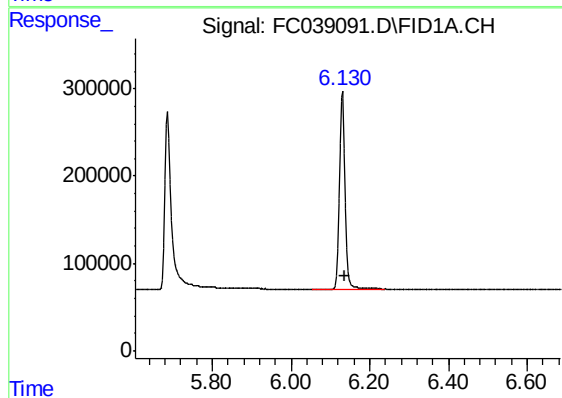
#2 n-Decane (C10)

R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 2181020
Conc: 21.16 ug/ml



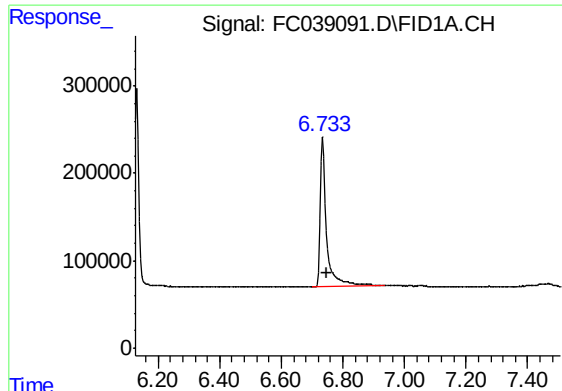
#3 A~Naphthalene (C11.7)

R.T.: 5.686 min
Delta R.T.: -0.013 min
Response: 2423716
Conc: 21.60 ug/ml



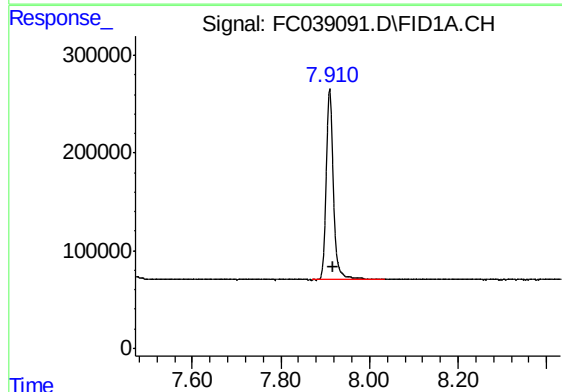
#4 n-Dodecane (C12)

R.T.: 6.130 min
Delta R.T.: -0.007 min
Response: 2196893
Conc: 20.79 ug/ml



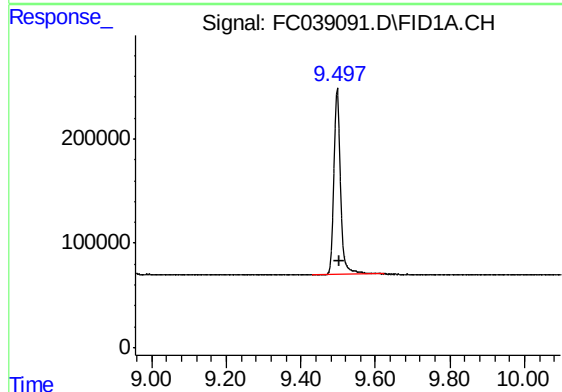
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.734 min
Delta R.T.: -0.012 min
Response: 2438699
Conc: 21.93 ug/ml



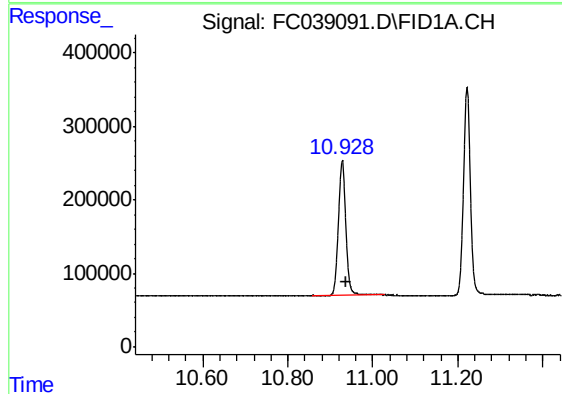
#6 n-Tetradecane (C14)

R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 2200201
Conc: 20.20 ug/ml



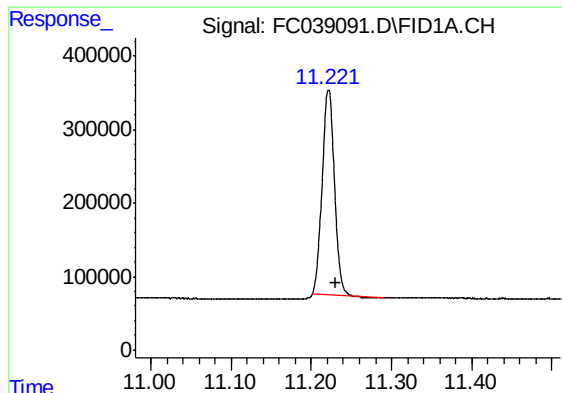
#7 n-Hexadecane (C16)

R.T.: 9.498 min
Delta R.T.: -0.008 min
Response: 2192059
Conc: 19.49 ug/ml



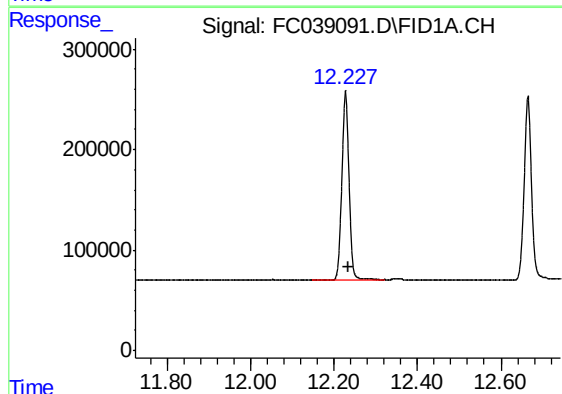
#8 n-Octadecane (C18)

R.T.: 10.928 min
Delta R.T.: -0.008 min
Response: 2196407
Conc: 18.76 ug/ml



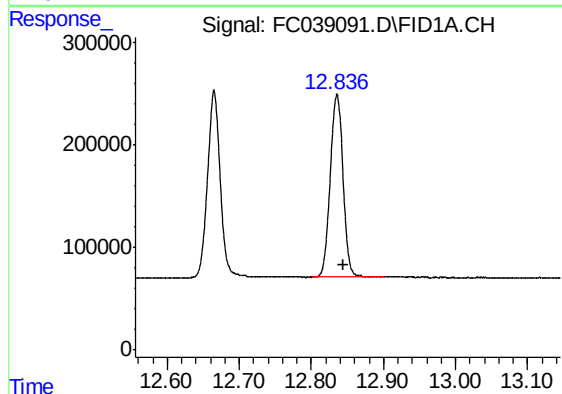
#9 ortho-Terphenyl (SURR)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 2969190
Conc: 18.99 ug/ml



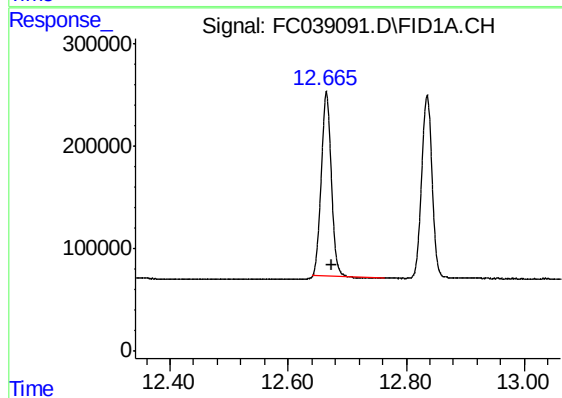
#10 n-Eicosane (C20)

R.T.: 12.227 min
Delta R.T.: -0.009 min
Response: 2221970
Conc: 18.66 ug/ml



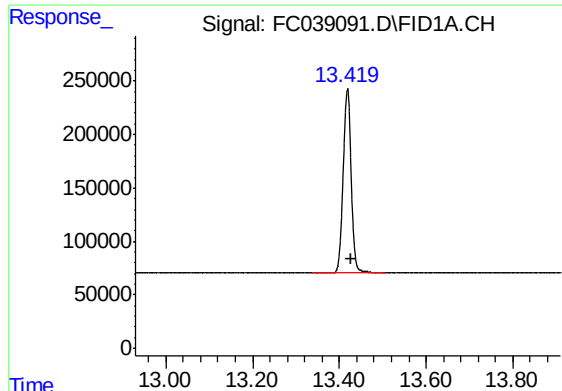
#11 n-Heneicosane (C21)

R.T.: 12.836 min
Delta R.T.: -0.008 min
Response: 2205040
Conc: 18.74 ug/ml



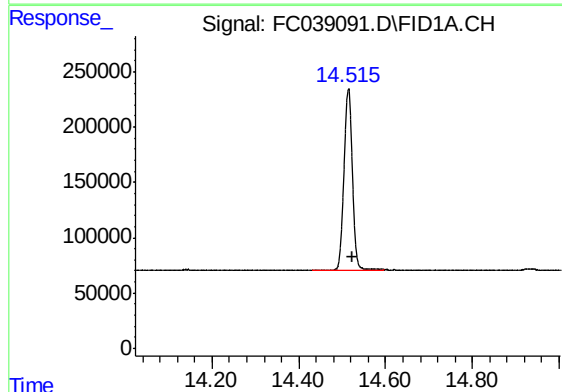
#12 1-chlorooctadecane (SURR)

R.T.: 12.665 min
Delta R.T.: -0.009 min
Response: 2131929
Conc: 18.08 ug/ml



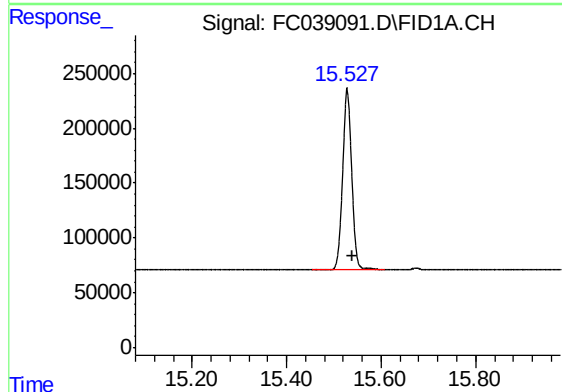
#13 n-Docosane (C22)

R.T.: 13.419 min
Delta R.T.: -0.008 min
Response: 2197452
Conc: 18.64 ug/ml



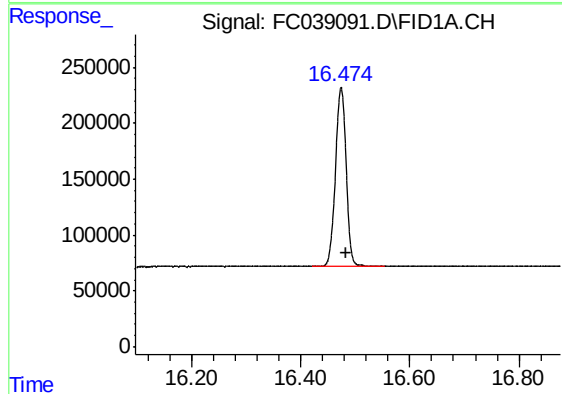
#14 n-Tetracosane (C24)

R.T.: 14.514 min
Delta R.T.: -0.010 min
Response: 2195004
Conc: 18.61 ug/ml



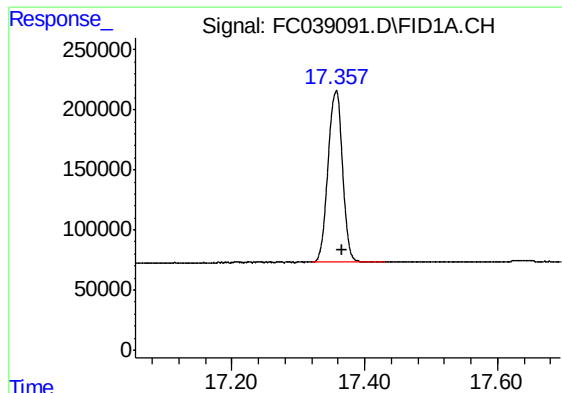
#15 n-Hexacosane (C26)

R.T.: 15.528 min
Delta R.T.: -0.011 min
Response: 2174374
Conc: 18.70 ug/ml



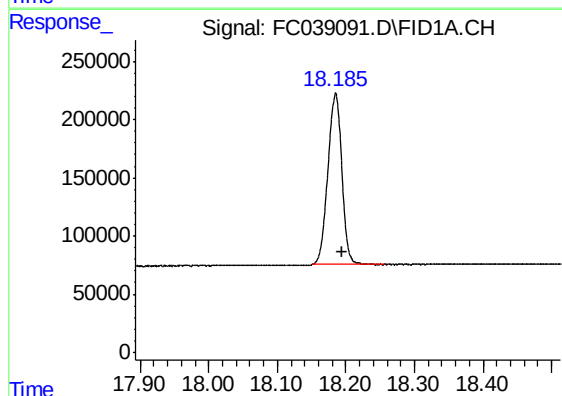
#16 n-Octacosane (C28)

R.T.: 16.474 min
Delta R.T.: -0.009 min
Response: 2178301
Conc: 18.69 ug/ml



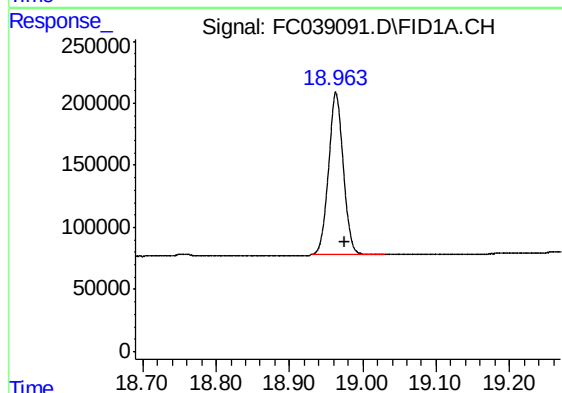
#17 n-Tricontane (C30)

R.T.: 17.357 min
Delta R.T.: -0.009 min
Response: 2157208
Conc: 18.59 ug/ml



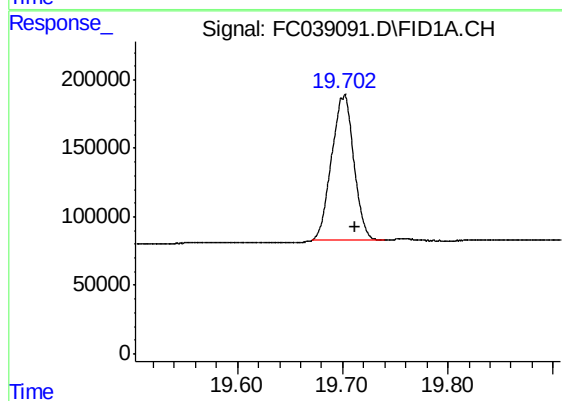
#18 n-Dotriacontane (C32)

R.T.: 18.185 min
Delta R.T.: -0.009 min
Response: 2085225
Conc: 19.17 ug/ml



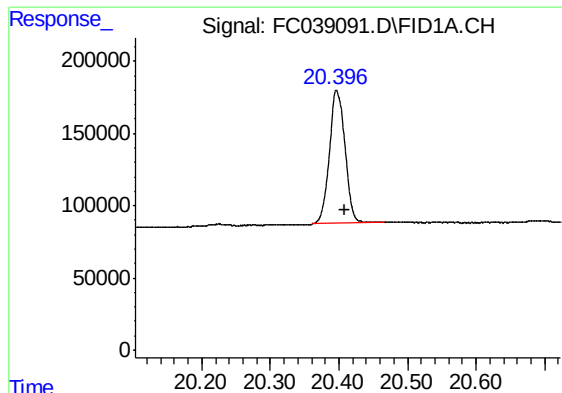
#19 n-Tetratriacontane (C34)

R.T.: 18.964 min
Delta R.T.: -0.011 min
Response: 1816190
Conc: 19.61 ug/ml



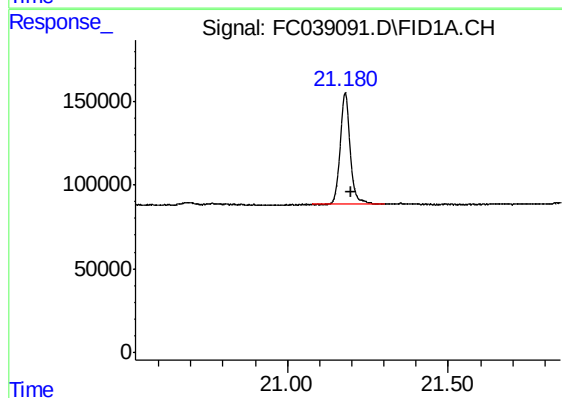
#20 n-Hexatriacontane (C36)

R.T.: 19.701 min
Delta R.T.: -0.011 min
Response: 1549254
Conc: 19.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.397 min
Delta R.T.: -0.012 min
Response: 1461937
Conc: 19.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.180 min
Delta R.T.: -0.018 min
Response: 1435532
Conc: 19.24 ug/ml