

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011419AL\
 Data File : FC038619.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2019 11:30
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 12:59:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.253	2288066	21.196 ug/ml
Spiked Amount 50.000		Recovery =	42.39%
12) S 1-chlorooctadecane (S...	12.695	1733247	21.955 ug/ml
Spiked Amount 50.000		Recovery =	43.91%
Target Compounds			
1) T n-Nonane (C9)	3.099	1771363	19.824 ug/ml
2) T n-Decane (C10)	4.154	1775128	19.956 ug/ml
3) T A~Naphthalene (C11.7)	5.714	2005279	20.537 ug/ml
4) T n-Dodecane (C12)	6.157	1815737	20.263 ug/ml
5) T A~2-methylnaphthalene...	6.761	1909814	19.908 ug/ml
6) T n-Tetradecane (C14)	7.937	1880982	20.903 ug/ml
7) T n-Hexadecane (C16)	9.526	1970976	21.752 ug/ml
8) T n-Octadecane (C18)	10.958	1999471	21.914 ug/ml
10) T n-Eicosane (C20)	12.258	2039508	22.309 ug/ml
11) T n-Heneicosane (C21)	12.866	2028757	22.677 ug/ml
13) T n-Docosane (C22)	13.449	2019597	22.629 ug/ml
14) T n-Tetracosane (C24)	14.546	2009754	22.761 ug/ml
15) T n-Hexacosane (C26)	15.560	1992919	22.907 ug/ml
16) T n-Octacosane (C28)	16.507	2003772	23.069 ug/ml
17) T n-Tricontane (C30)	17.390	1957221	22.657 ug/ml
18) T n-Dotriacontane (C32)	18.218	1805688	22.191 ug/ml
19) T n-Tetratriacontane (C34)	18.999	1550536	22.883 ug/ml
20) T n-Hexatriacontane (C36)	19.735	1366604	22.863 ug/ml
21) T n-Octatriacontane (C38)	20.432	1343750	21.108 ug/ml
22) T n-Tetracontane (C40)	21.227	1365869	23.484 ug/ml

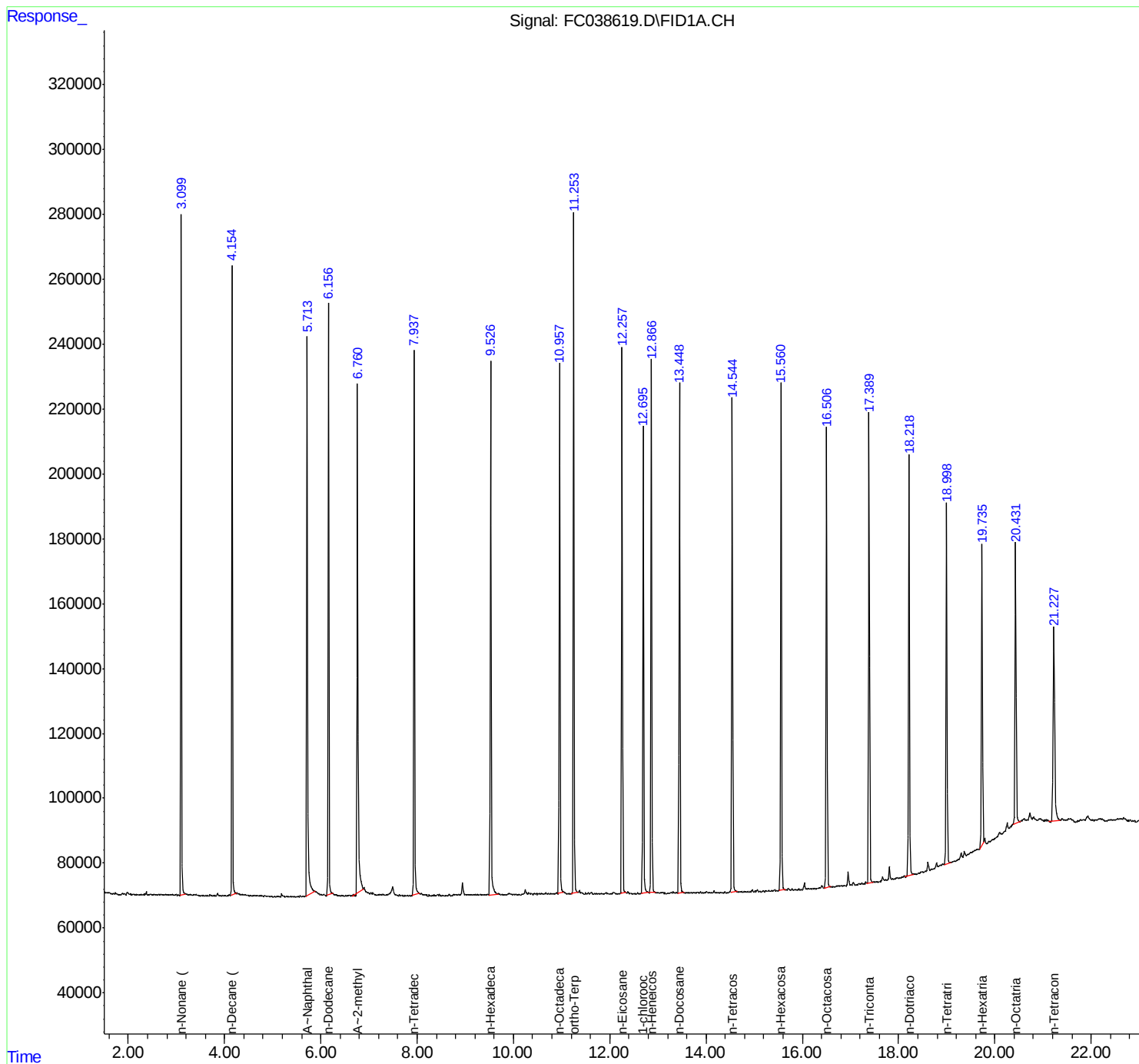
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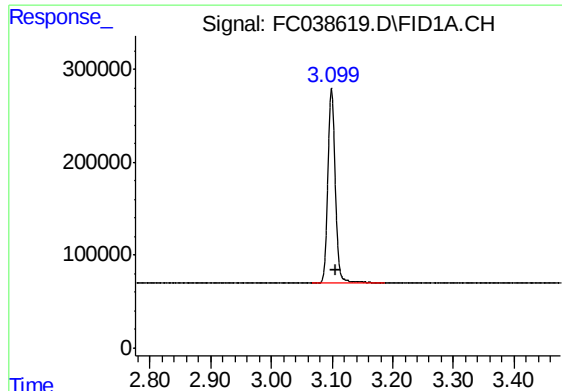
(m)=manual int.

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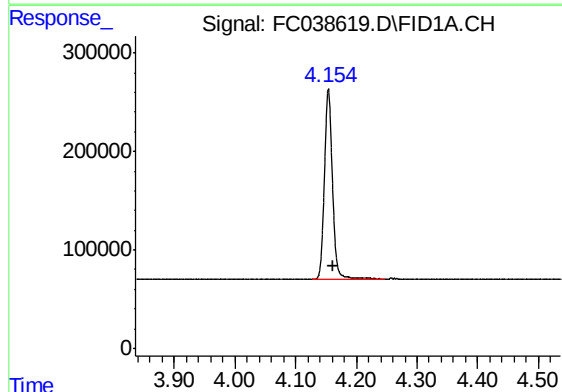
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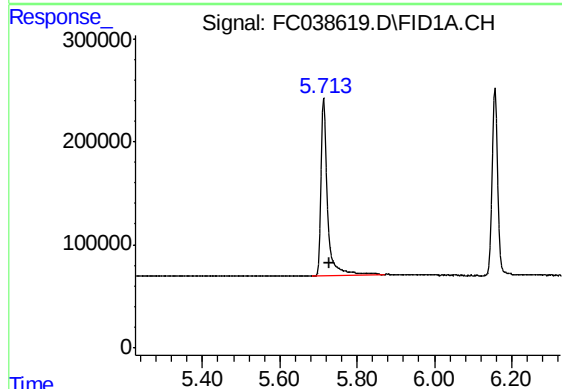
#1 n-Nonane (C9)

R.T.: 3.099 min
Delta R.T.: -0.007 min
Response: 1771363
Conc: 19.82 ug/ml



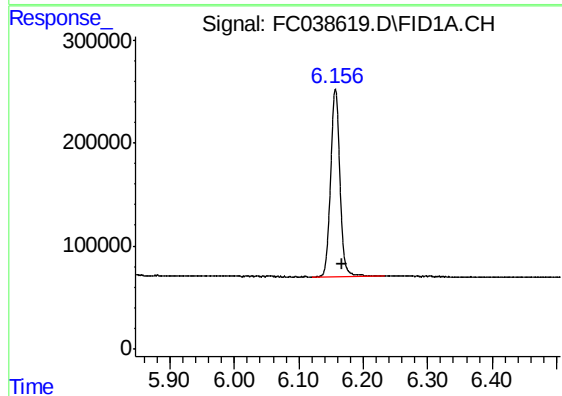
#2 n-Decane (C10)

R.T.: 4.154 min
Delta R.T.: -0.008 min
Response: 1775128
Conc: 19.96 ug/ml



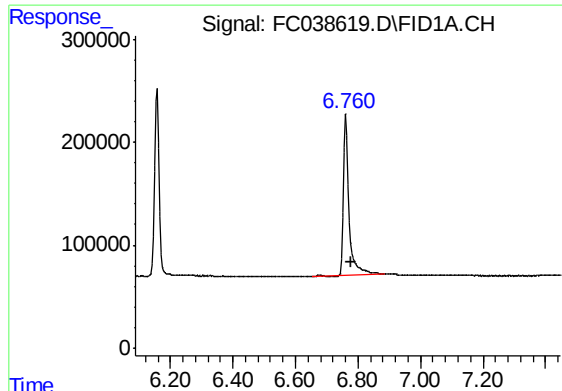
#3 A~Naphthalene (C11.7)

R.T.: 5.714 min
Delta R.T.: -0.014 min
Response: 2005279
Conc: 20.54 ug/ml



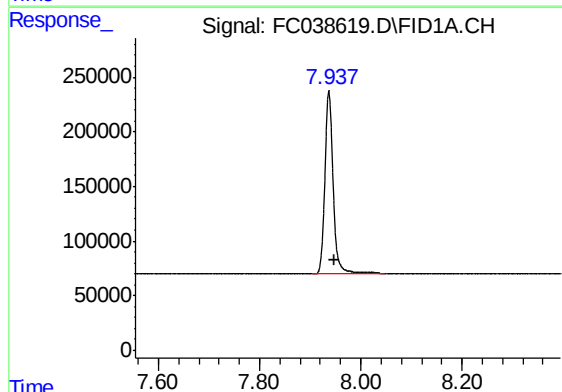
#4 n-Dodecane (C12)

R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 1815737
Conc: 20.26 ug/ml



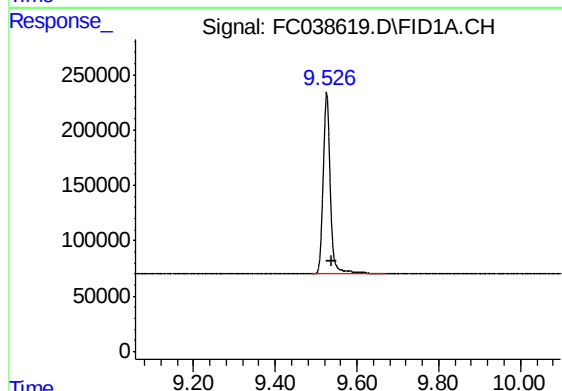
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.761 min
Delta R.T.: -0.016 min
Response: 1909814
Conc: 19.91 ug/ml



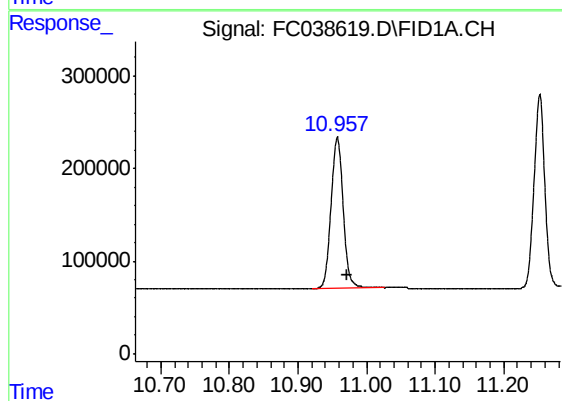
#6 n-Tetradecane (C14)

R.T.: 7.937 min
Delta R.T.: -0.012 min
Response: 1880982
Conc: 20.90 ug/ml



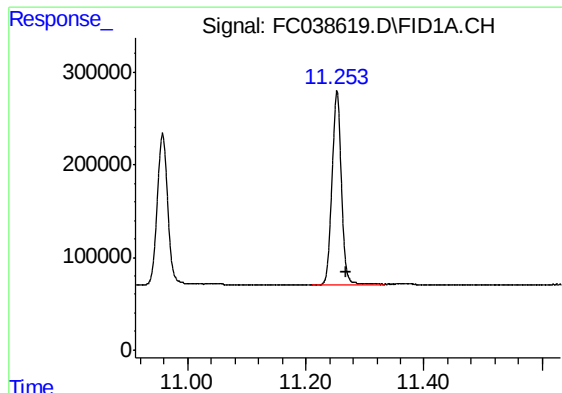
#7 n-Hexadecane (C16)

R.T.: 9.526 min
Delta R.T.: -0.013 min
Response: 1970976
Conc: 21.75 ug/ml



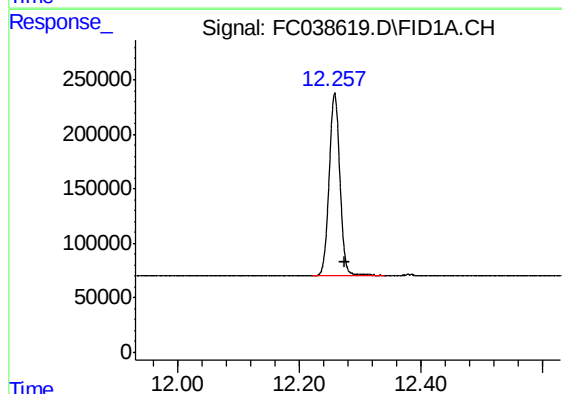
#8 n-Octadecane (C18)

R.T.: 10.958 min
Delta R.T.: -0.014 min
Response: 1999471
Conc: 21.91 ug/ml



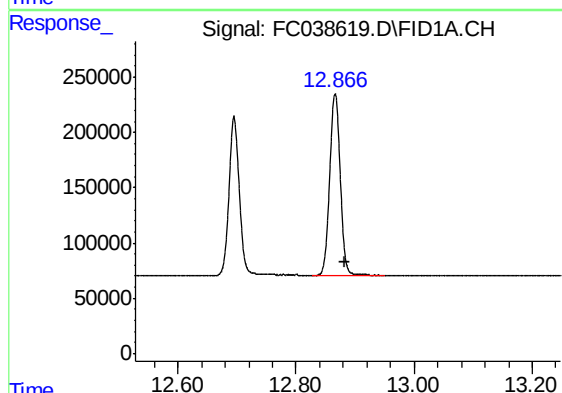
#9 ortho-Terphenyl (SURR)

R.T.: 11.253 min
Delta R.T.: -0.016 min
Response: 2288066
Conc: 21.20 ug/ml



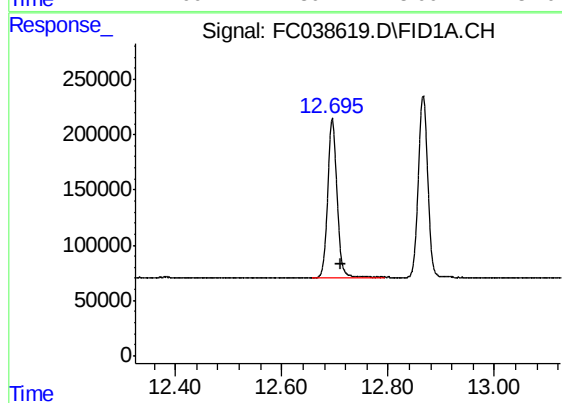
#10 n-Eicosane (C20)

R.T.: 12.258 min
Delta R.T.: -0.016 min
Response: 2039508
Conc: 22.31 ug/ml



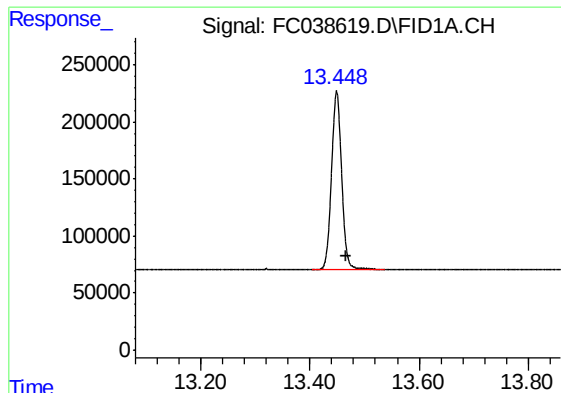
#11 n-Heneicosane (C21)

R.T.: 12.866 min
Delta R.T.: -0.016 min
Response: 2028757
Conc: 22.68 ug/ml



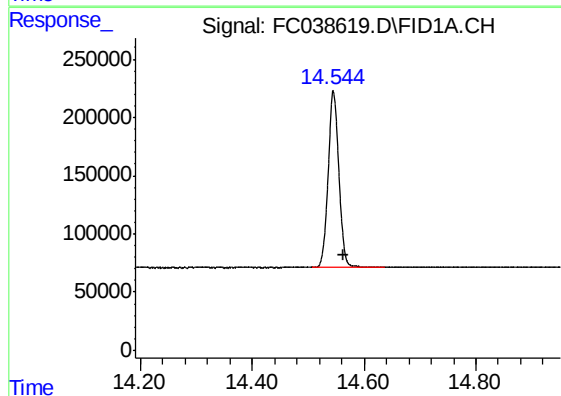
#12 1-chlorooctadecane (SURR)

R.T.: 12.695 min
Delta R.T.: -0.017 min
Response: 1733247
Conc: 21.96 ug/ml



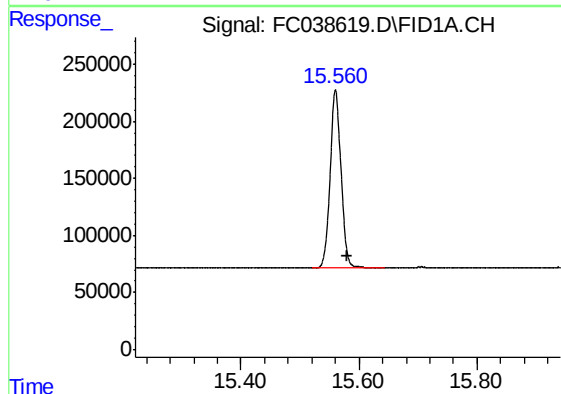
#13 n-Docosane (C22)

R.T.: 13.449 min
Delta R.T.: -0.017 min
Response: 2019597
Conc: 22.63 ug/ml



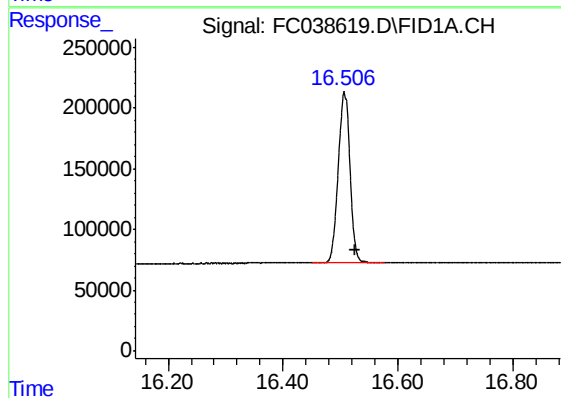
#14 n-Tetracosane (C24)

R.T.: 14.546 min
Delta R.T.: -0.018 min
Response: 2009754
Conc: 22.76 ug/ml



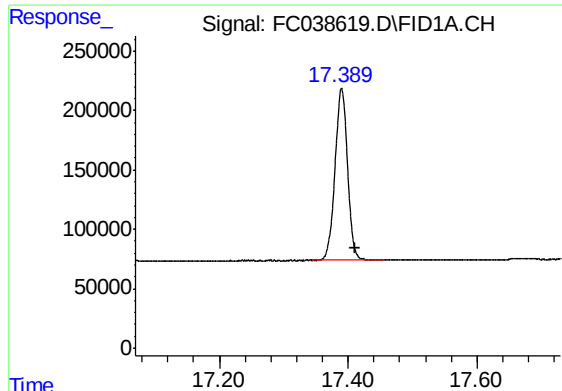
#15 n-Hexacosane (C26)

R.T.: 15.560 min
Delta R.T.: -0.020 min
Response: 1992919
Conc: 22.91 ug/ml



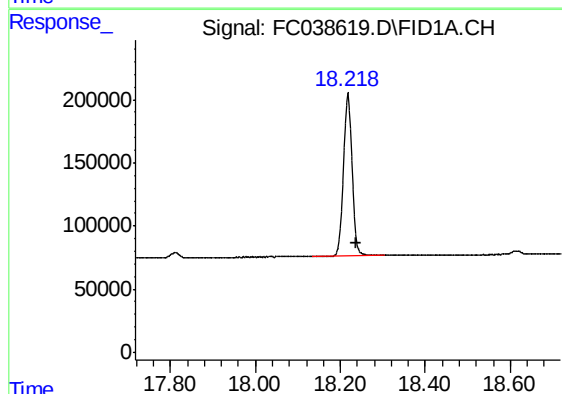
#16 n-Octacosane (C28)

R.T.: 16.507 min
Delta R.T.: -0.018 min
Response: 2003772
Conc: 23.07 ug/ml



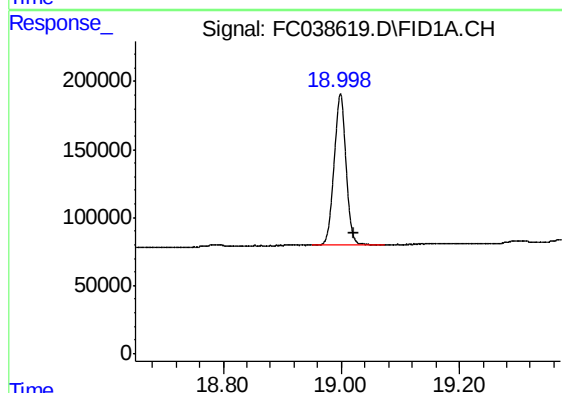
#17 n-Tricontane (C30)

R.T.: 17.390 min
Delta R.T.: -0.021 min
Response: 1957221
Conc: 22.66 ug/ml



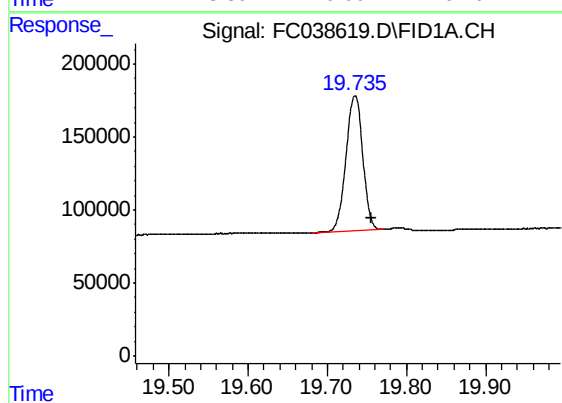
#18 n-Dotriacontane (C32)

R.T.: 18.218 min
Delta R.T.: -0.021 min
Response: 1805688
Conc: 22.19 ug/ml



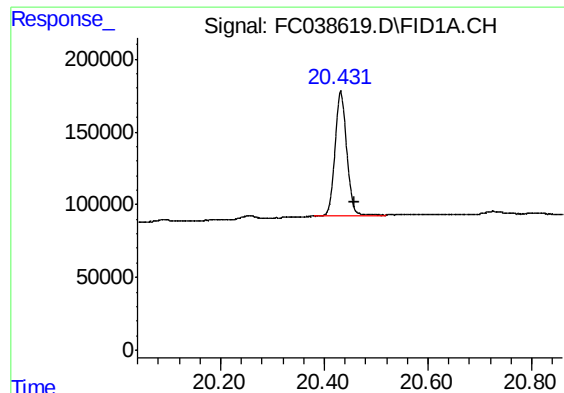
#19 n-Tetratriacontane (C34)

R.T.: 18.999 min
Delta R.T.: -0.022 min
Response: 1550536
Conc: 22.88 ug/ml



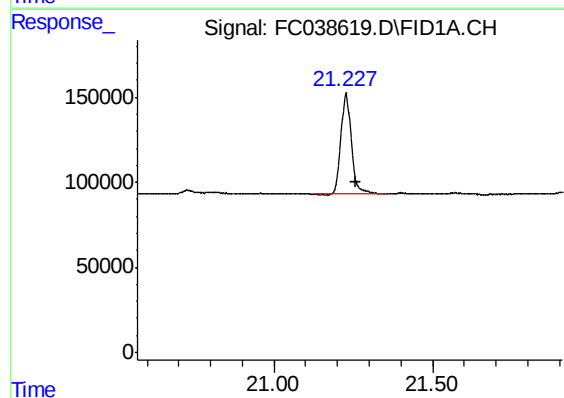
#20 n-Hexatriacontane (C36)

R.T.: 19.735 min
Delta R.T.: -0.022 min
Response: 1366604
Conc: 22.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.432 min
Delta R.T.: -0.026 min
Response: 1343750
Conc: 21.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.227 min
Delta R.T.: -0.031 min
Response: 1365869
Conc: 23.48 ug/ml