

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011119AL\
 Data File : FC038617.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2019 12:59
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 09:28:33 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	2155783	19.971 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
12) S 1-chlorooctadecane (S...	12.696	1634991	20.711 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
Target Compounds			
1) T n-Nonane (C9)	3.099	1669681	18.686 ug/ml
2) T n-Decane (C10)	4.154	1675938	18.841 ug/ml
3) T A~Naphthalene (C11.7)	5.714	1900999	19.469 ug/ml
4) T n-Dodecane (C12)	6.156	1731417	19.322 ug/ml
5) T A~2-methylnaphthalene...	6.761	1893159	19.734 ug/ml
6) T n-Tetradecane (C14)	7.937	1783474	19.819 ug/ml
7) T n-Hexadecane (C16)	9.526	1863948	20.571 ug/ml
8) T n-Octadecane (C18)	10.956	1895588	20.776 ug/ml
10) T n-Eicosane (C20)	12.257	1920011	21.001 ug/ml
11) T n-Heneicosane (C21)	12.866	1909005	21.339 ug/ml
13) T n-Docosane (C22)	13.448	1910528	21.407 ug/ml
14) T n-Tetracosane (C24)	14.545	1924974	21.801 ug/ml
15) T n-Hexacosane (C26)	15.561	1921113	22.081 ug/ml
16) T n-Octacosane (C28)	16.504	1977268	22.764 ug/ml
17) T n-Tricontane (C30)	17.387	1998767	23.138 ug/ml
18) T n-Dotriacontane (C32)	18.216	1895786	23.299 ug/ml
19) T n-Tetratriacontane (C34)	18.996	1605133	23.689 ug/ml
20) T n-Hexatriacontane (C36)	19.732	1386464	23.195 ug/ml
21) T n-Octatriacontane (C38)	20.430	1315323	20.662 ug/ml
22) T n-Tetracontane (C40)	21.225	1312444	22.565 ug/ml

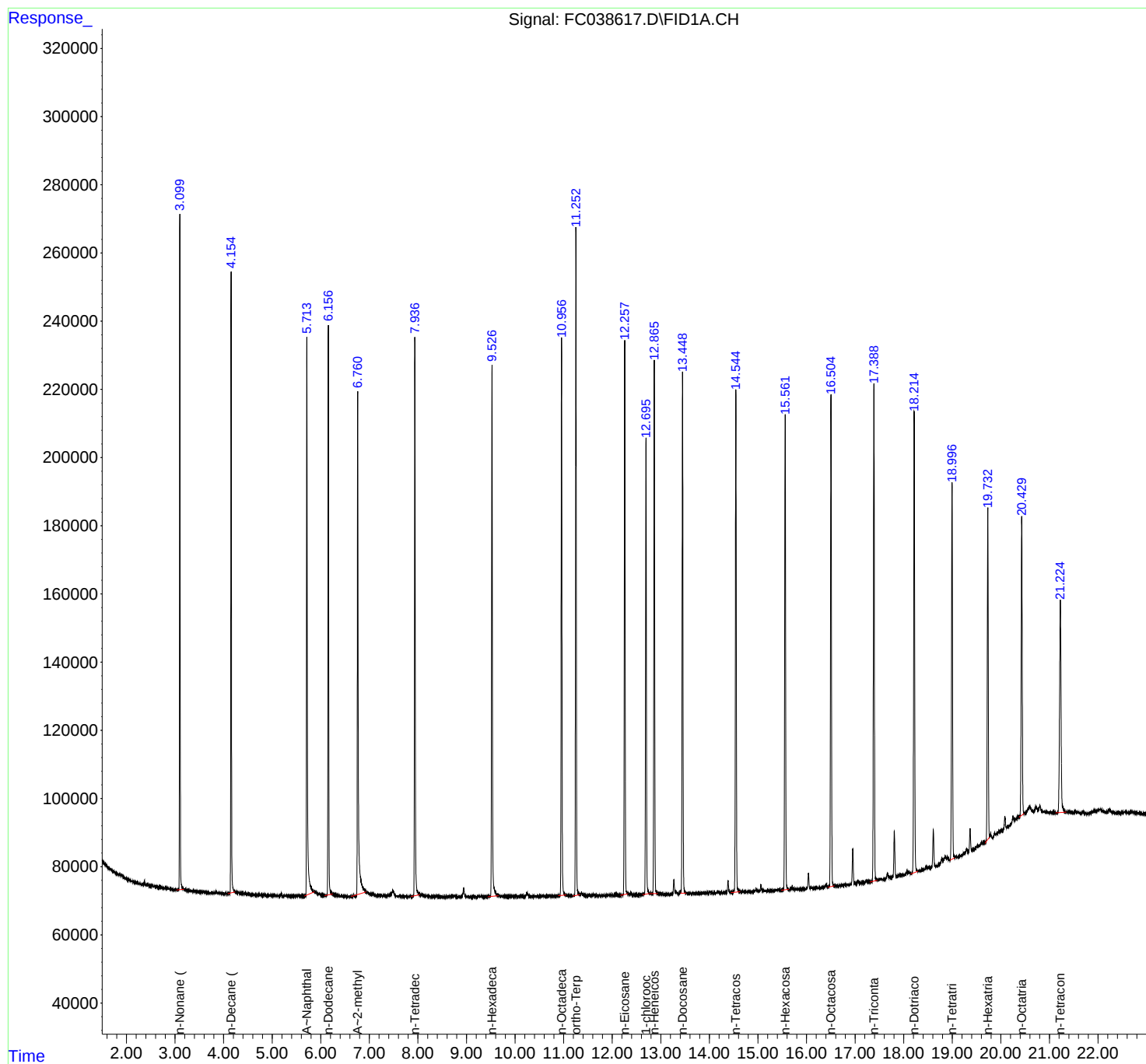
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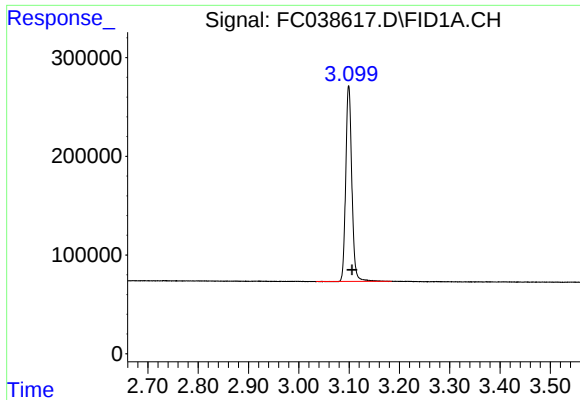
(m)=manual int.

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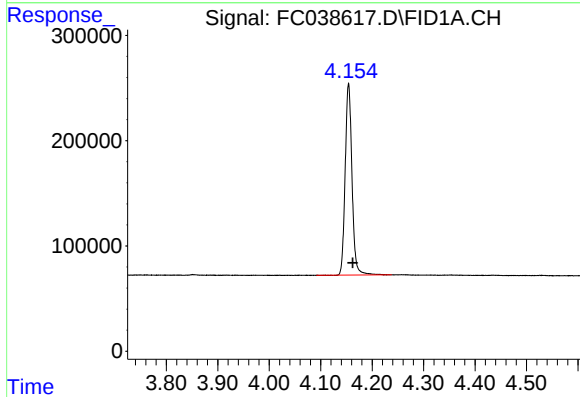
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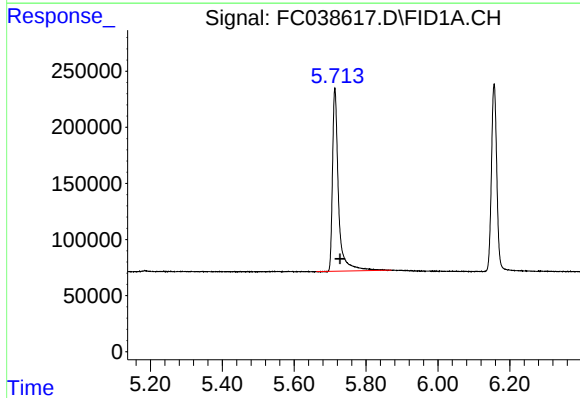
#1 n-Nonane (C9)

R.T.: 3.099 min
Delta R.T.: -0.007 min
Response: 1669681
Conc: 18.69 ug/ml



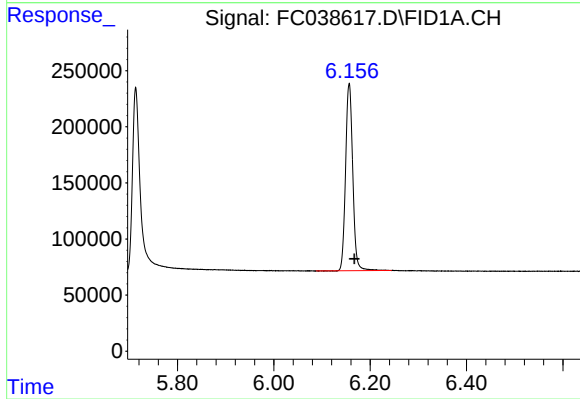
#2 n-Decane (C10)

R.T.: 4.154 min
Delta R.T.: -0.008 min
Response: 1675938
Conc: 18.84 ug/ml



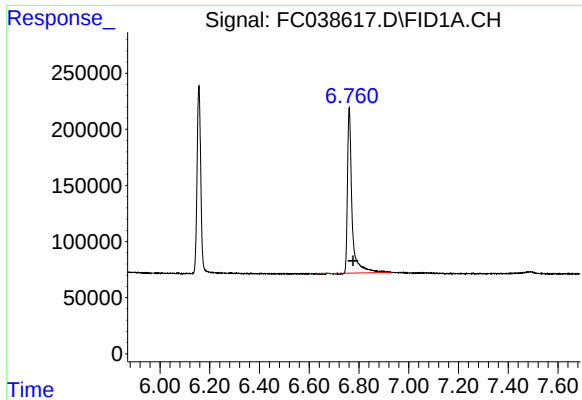
#3 A~Naphthalene (C11.7)

R.T.: 5.714 min
Delta R.T.: -0.014 min
Response: 1900999
Conc: 19.47 ug/ml



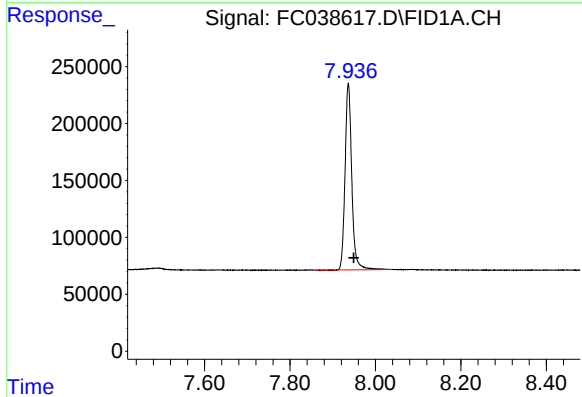
#4 n-Dodecane (C12)

R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 1731417
Conc: 19.32 ug/ml



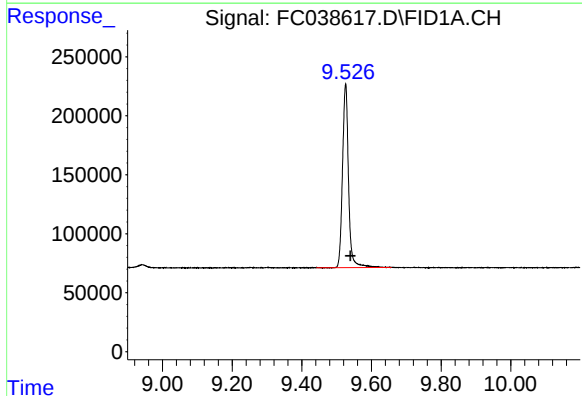
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.761 min
Delta R.T.: -0.016 min
Response: 1893159
Conc: 19.73 ug/ml



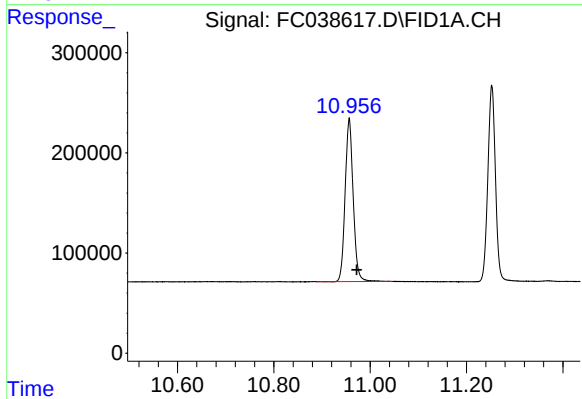
#6 n-Tetradecane (C14)

R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 1783474
Conc: 19.82 ug/ml



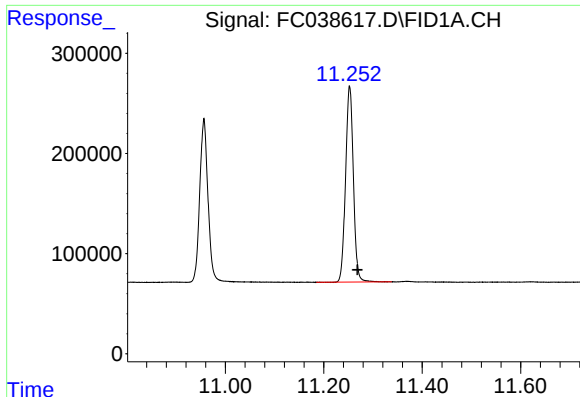
#7 n-Hexadecane (C16)

R.T.: 9.526 min
Delta R.T.: -0.014 min
Response: 1863948
Conc: 20.57 ug/ml



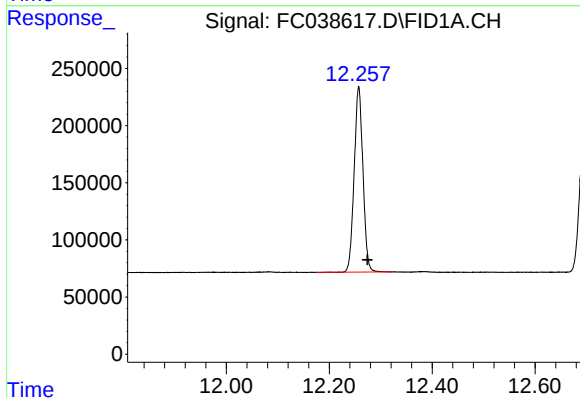
#8 n-Octadecane (C18)

R.T.: 10.956 min
Delta R.T.: -0.015 min
Response: 1895588
Conc: 20.78 ug/ml



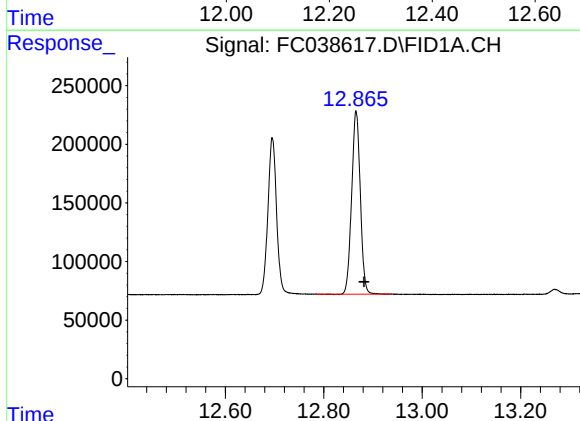
#9 ortho-Terphenyl (SURR)

R.T.: 11.253 min
Delta R.T.: -0.016 min
Response: 2155783
Conc: 19.97 ug/ml



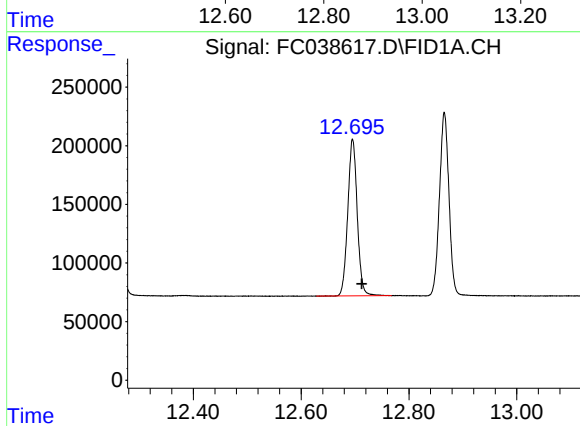
#10 n-Eicosane (C20)

R.T.: 12.257 min
Delta R.T.: -0.017 min
Response: 1920011
Conc: 21.00 ug/ml



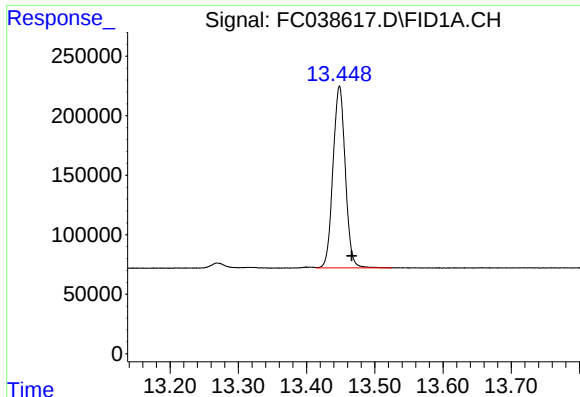
#11 n-Heneicosane (C21)

R.T.: 12.866 min
Delta R.T.: -0.016 min
Response: 1909005
Conc: 21.34 ug/ml



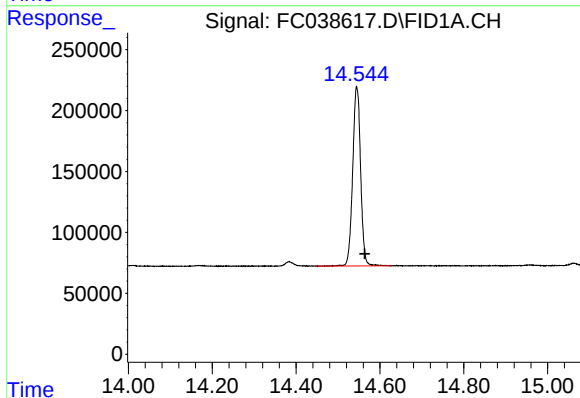
#12 1-chlorooctadecane (SURR)

R.T.: 12.696 min
Delta R.T.: -0.017 min
Response: 1634991
Conc: 20.71 ug/ml



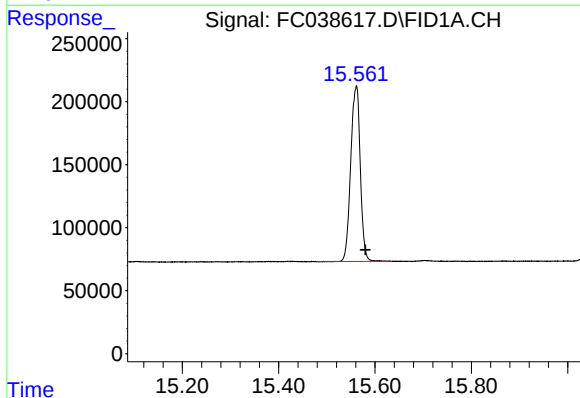
#13 n-Docosane (C22)

R.T.: 13.448 min
Delta R.T.: -0.018 min
Response: 1910528
Conc: 21.41 ug/ml



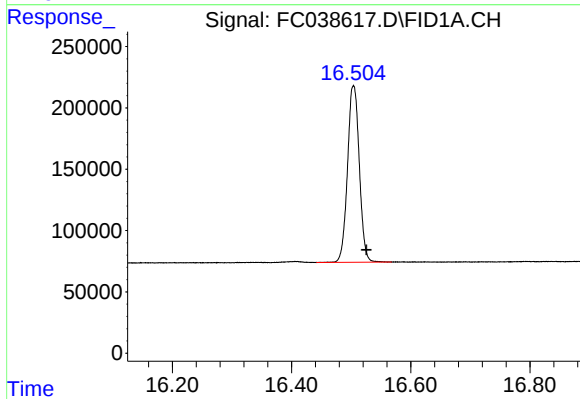
#14 n-Tetracosane (C24)

R.T.: 14.545 min
Delta R.T.: -0.019 min
Response: 1924974
Conc: 21.80 ug/ml



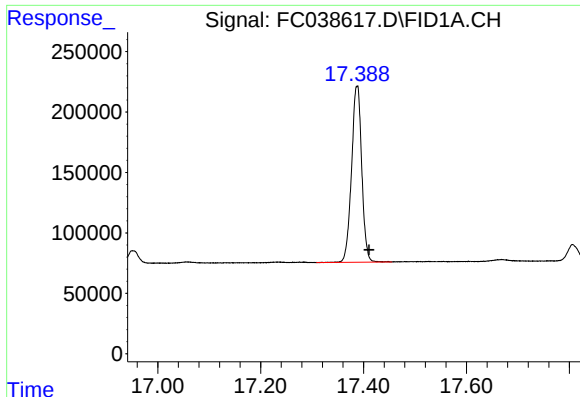
#15 n-Hexacosane (C26)

R.T.: 15.561 min
Delta R.T.: -0.020 min
Response: 1921113
Conc: 22.08 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.504 min
Delta R.T.: -0.021 min
Response: 1977268
Conc: 22.76 ug/ml



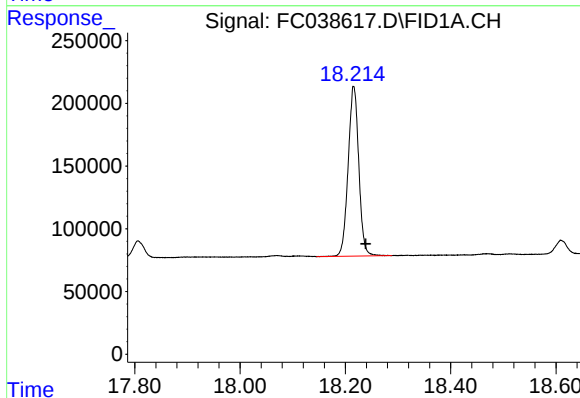
#17 n-Tricontane (C30)

R.T.: 17.387 min

Delta R.T.: -0.024 min

Response: 1998767

Conc: 23.14 ug/ml



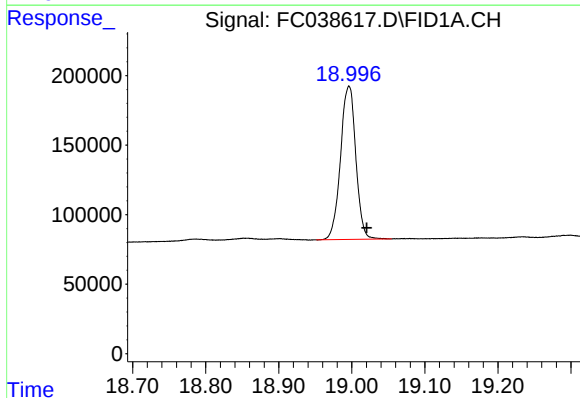
#18 n-Dotriacontane (C32)

R.T.: 18.216 min

Delta R.T.: -0.023 min

Response: 1895786

Conc: 23.30 ug/ml



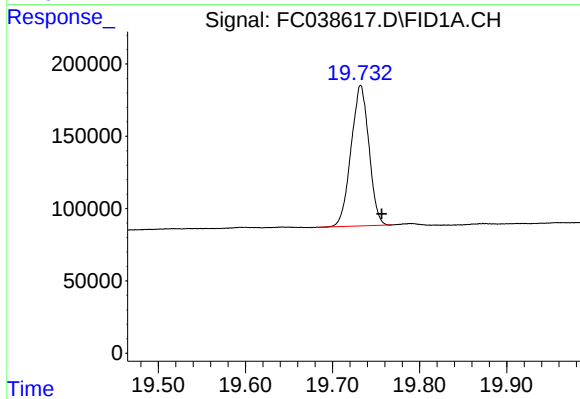
#19 n-Tetratriacontane (C34)

R.T.: 18.996 min

Delta R.T.: -0.025 min

Response: 1605133

Conc: 23.69 ug/ml



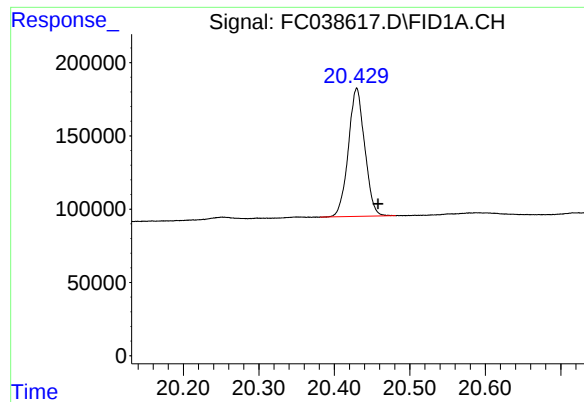
#20 n-Hexatriacontane (C36)

R.T.: 19.732 min

Delta R.T.: -0.024 min

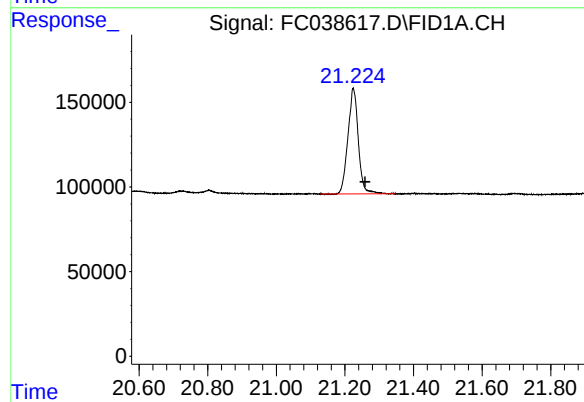
Response: 1386464

Conc: 23.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.430 min
Delta R.T.: -0.028 min
Response: 1315323
Conc: 20.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.225 min
Delta R.T.: -0.033 min
Response: 1312444
Conc: 22.56 ug/ml