

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011419AL\
 Data File : FC038622.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jan 2019 13:15
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 23:38:11 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	2250136	20.845 ug/ml
Spiked Amount 50.000		Recovery =	41.69%
12) S 1-chlorooctadecane (S...	12.696	1684786	21.341 ug/ml
Spiked Amount 50.000		Recovery =	42.68%
Target Compounds			
1) T n-Nonane (C9)	3.100	1730718	19.369 ug/ml
2) T n-Decane (C10)	4.155	1726174	19.406 ug/ml
3) T A~Naphthalene (C11.7)	5.714	1967059	20.146 ug/ml
4) T n-Dodecane (C12)	6.157	1760588	19.647 ug/ml
5) T A~2-methylnaphthalene...	6.762	1866398	19.455 ug/ml
6) T n-Tetradecane (C14)	7.939	1810922	20.124 ug/ml
7) T n-Hexadecane (C16)	9.526	1881354	20.763 ug/ml
8) T n-Octadecane (C18)	10.958	1936739	21.227 ug/ml
10) T n-Eicosane (C20)	12.259	1975603	21.610 ug/ml
11) T n-Heneicosane (C21)	12.867	1969438	22.014 ug/ml
13) T n-Docosane (C22)	13.450	1966898	22.038 ug/ml
14) T n-Tetracosane (C24)	14.547	1948738	22.070 ug/ml
15) T n-Hexacosane (C26)	15.562	1935840	22.251 ug/ml
16) T n-Octacosane (C28)	16.507	1946321	22.408 ug/ml
17) T n-Tricontane (C30)	17.391	1897549	21.966 ug/ml
18) T n-Dotriacontane (C32)	18.219	1742338	21.413 ug/ml
19) T n-Tetratriacontane (C34)	19.000	1493571	22.043 ug/ml
20) T n-Hexatriacontane (C36)	19.735	1313165	21.969 ug/ml
21) T n-Octatriacontane (C38)	20.434	1270137	19.952 ug/ml
22) T n-Tetracontane (C40)	21.228	1305212	22.441 ug/ml

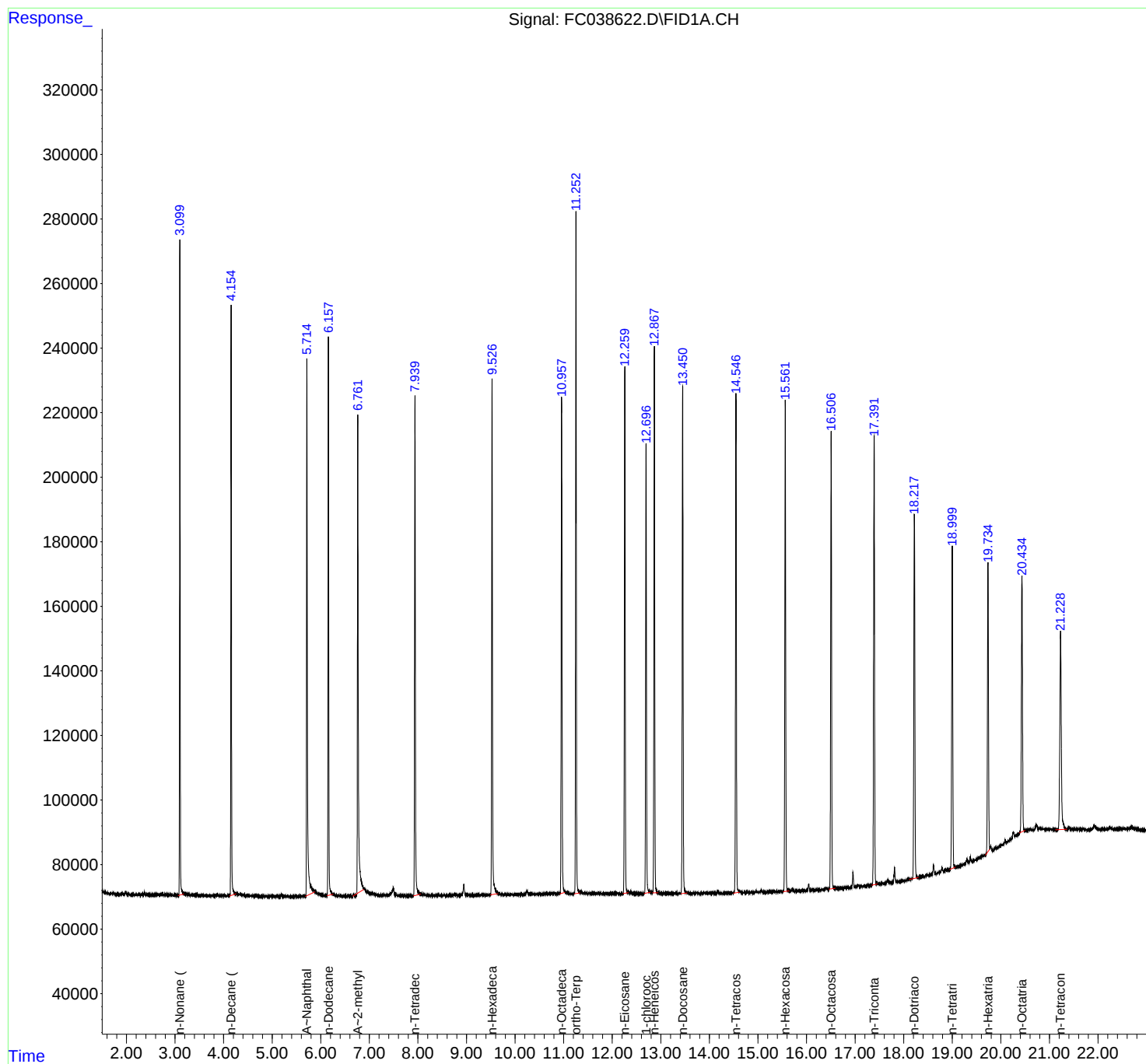
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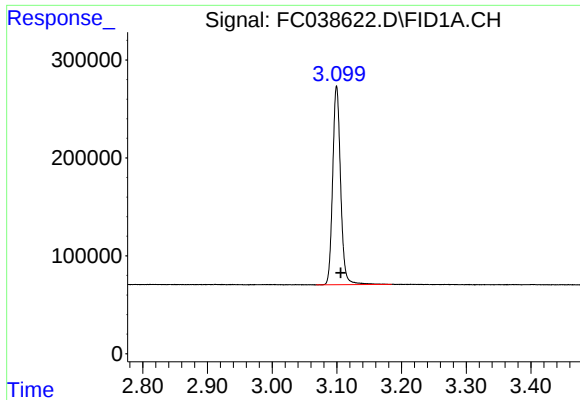
(m)=manual int.

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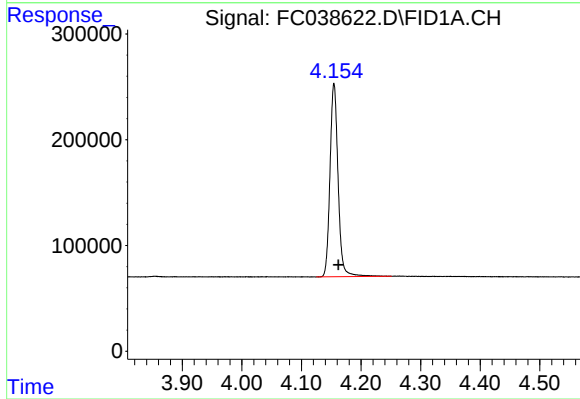
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Signal Info : 20M x 0.18mm x 0.18um





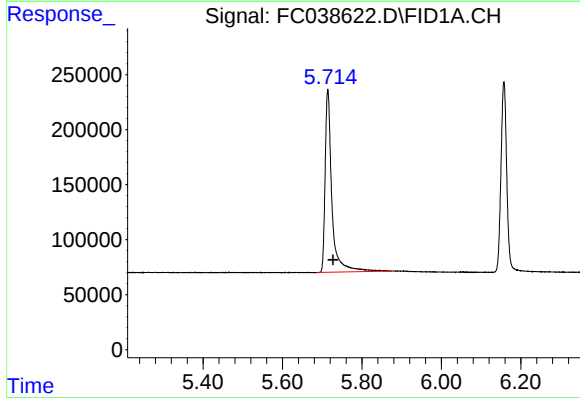
#1 n-Nonane (C9)

R.T.: 3.100 min
Delta R.T.: -0.006 min
Response: 1730718
Conc: 19.37 ug/ml



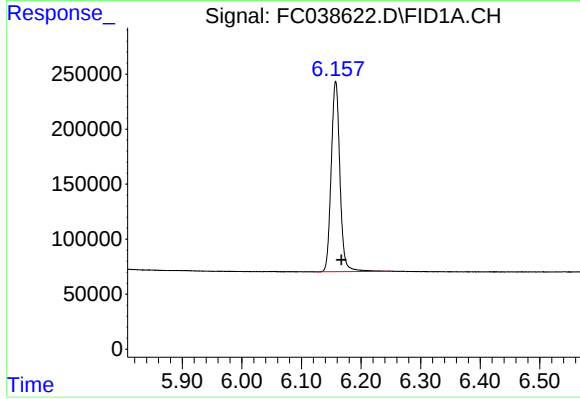
#2 n-Decane (C10)

R.T.: 4.155 min
Delta R.T.: -0.008 min
Response: 1726174
Conc: 19.41 ug/ml



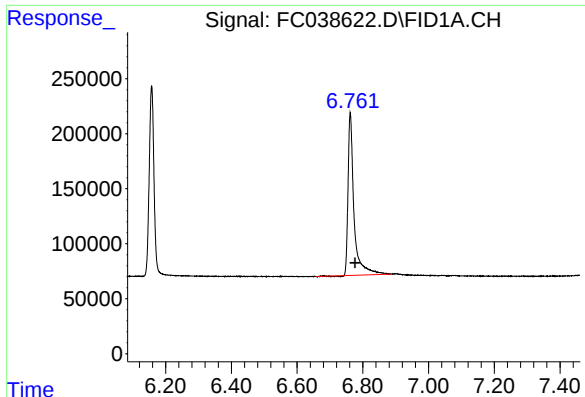
#3 A~Naphthalene (C11.7)

R.T.: 5.714 min
Delta R.T.: -0.013 min
Response: 1967059
Conc: 20.15 ug/ml



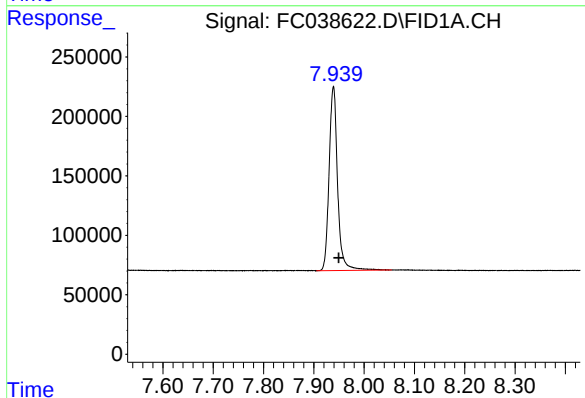
#4 n-Dodecane (C12)

R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 1760588
Conc: 19.65 ug/ml



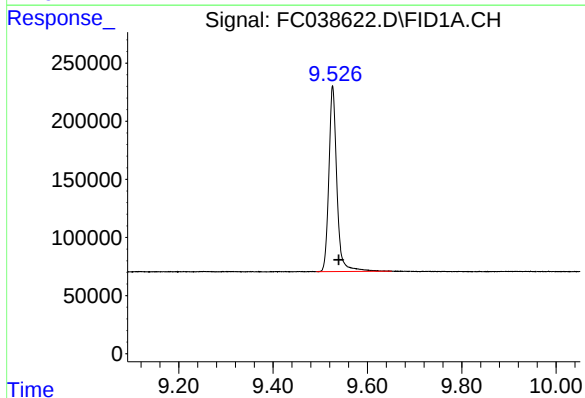
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.762 min
Delta R.T.: -0.015 min
Response: 1866398
Conc: 19.46 ug/ml



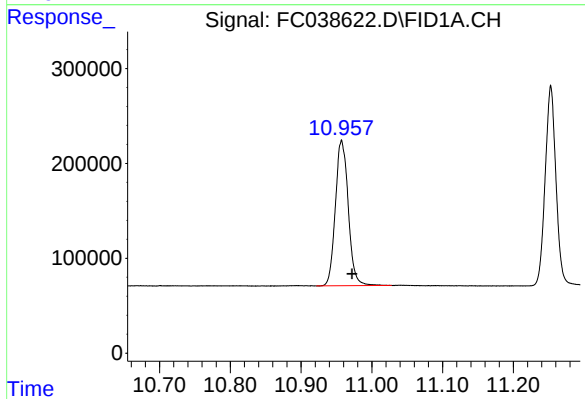
#6 n-Tetradecane (C14)

R.T.: 7.939 min
Delta R.T.: -0.011 min
Response: 1810922
Conc: 20.12 ug/ml



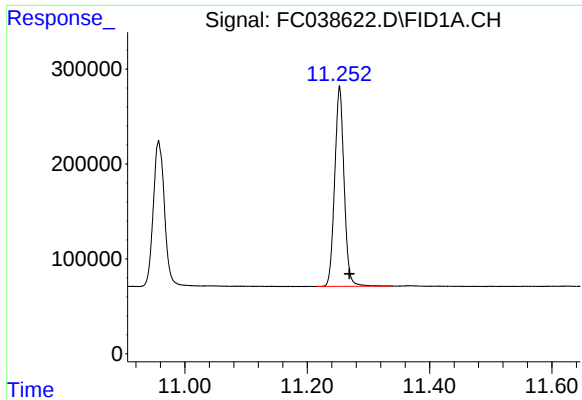
#7 n-Hexadecane (C16)

R.T.: 9.526 min
Delta R.T.: -0.013 min
Response: 1881354
Conc: 20.76 ug/ml



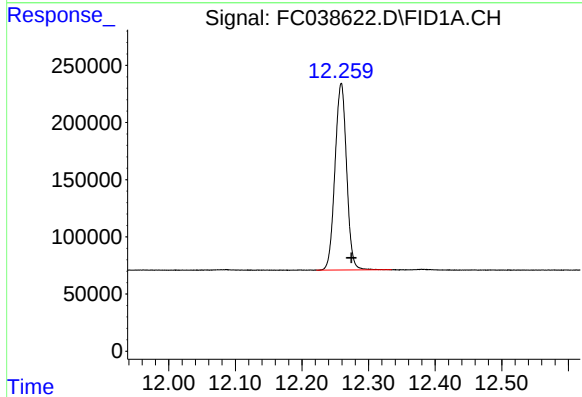
#8 n-Octadecane (C18)

R.T.: 10.958 min
Delta R.T.: -0.014 min
Response: 1936739
Conc: 21.23 ug/ml



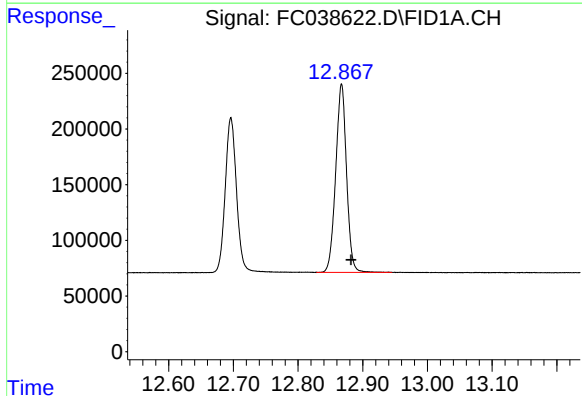
#9 ortho-Terphenyl (SURR)

R.T.: 11.253 min
Delta R.T.: -0.016 min
Response: 2250136
Conc: 20.84 ug/ml



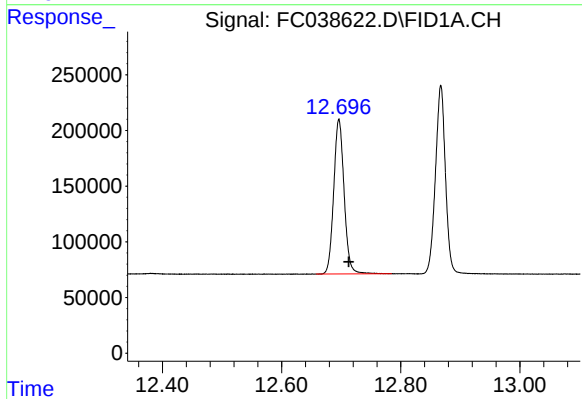
#10 n-Eicosane (C20)

R.T.: 12.259 min
Delta R.T.: -0.015 min
Response: 1975603
Conc: 21.61 ug/ml



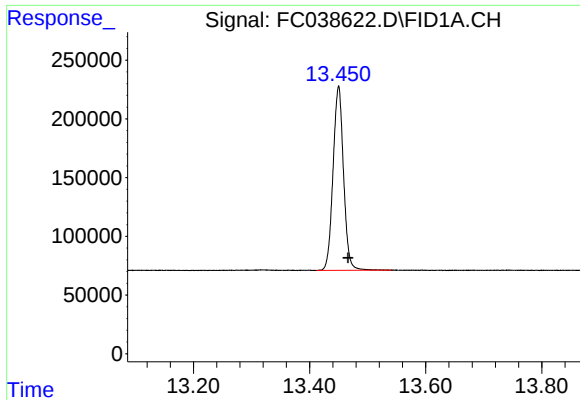
#11 n-Heneicosane (C21)

R.T.: 12.867 min
Delta R.T.: -0.015 min
Response: 1969438
Conc: 22.01 ug/ml



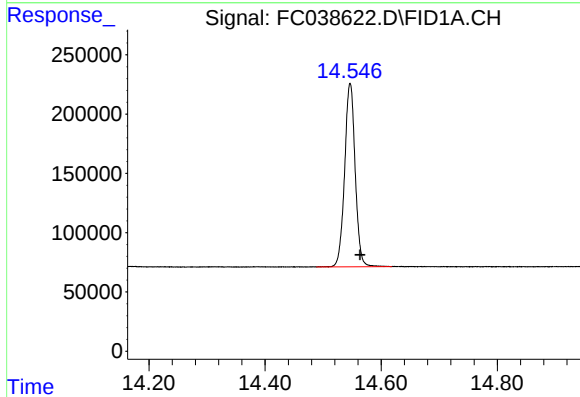
#12 1-chlorooctadecane (SURR)

R.T.: 12.696 min
Delta R.T.: -0.016 min
Response: 1684786
Conc: 21.34 ug/ml



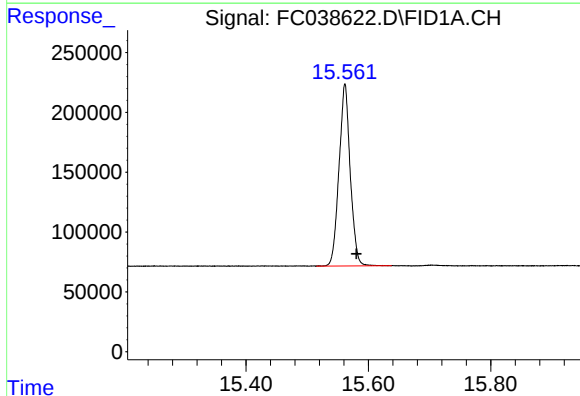
#13 n-Docosane (C22)

R.T.: 13.450 min
Delta R.T.: -0.017 min
Response: 1966898
Conc: 22.04 ug/ml



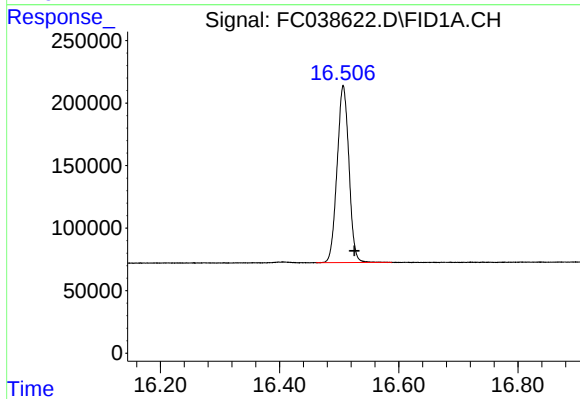
#14 n-Tetracosane (C24)

R.T.: 14.547 min
Delta R.T.: -0.017 min
Response: 1948738
Conc: 22.07 ug/ml



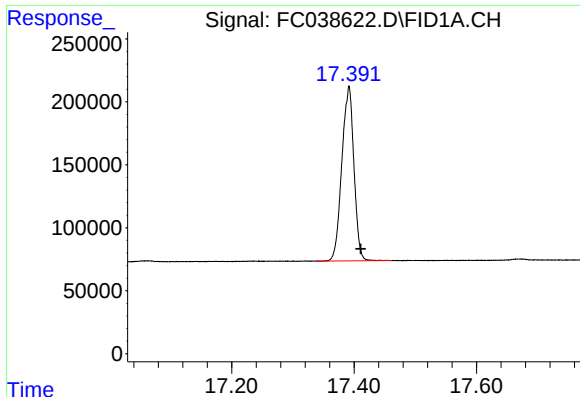
#15 n-Hexacosane (C26)

R.T.: 15.562 min
Delta R.T.: -0.019 min
Response: 1935840
Conc: 22.25 ug/ml



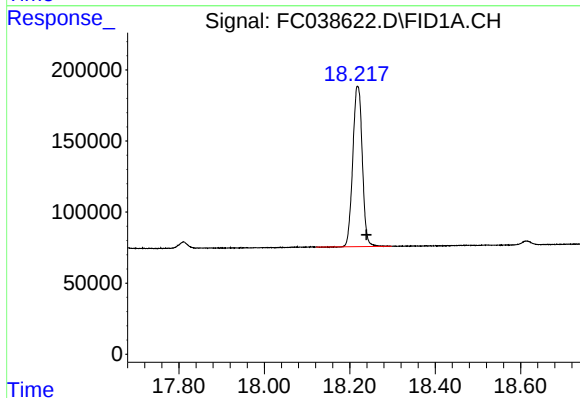
#16 n-Octacosane (C28)

R.T.: 16.507 min
Delta R.T.: -0.019 min
Response: 1946321
Conc: 22.41 ug/ml



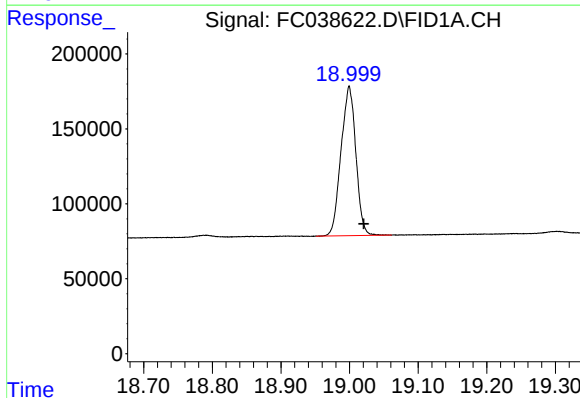
#17 n-Tricontane (C30)

R.T.: 17.391 min
Delta R.T.: -0.020 min
Response: 1897549
Conc: 21.97 ug/ml



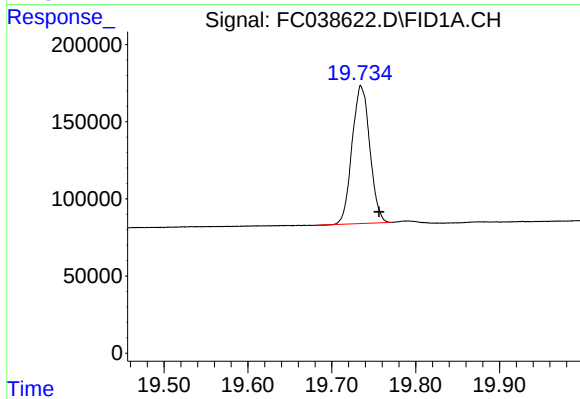
#18 n-Dotriacontane (C32)

R.T.: 18.219 min
Delta R.T.: -0.020 min
Response: 1742338
Conc: 21.41 ug/ml



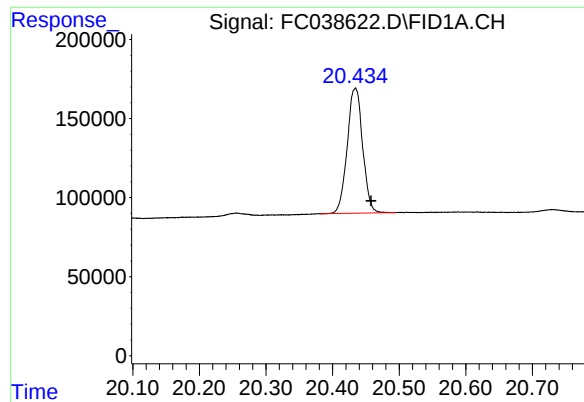
#19 n-Tetratriacontane (C34)

R.T.: 19.000 min
Delta R.T.: -0.021 min
Response: 1493571
Conc: 22.04 ug/ml



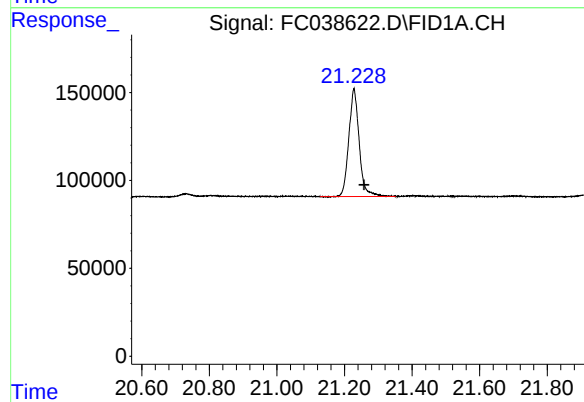
#20 n-Hexatriacontane (C36)

R.T.: 19.735 min
Delta R.T.: -0.021 min
Response: 1313165
Conc: 21.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.434 min
Delta R.T.: -0.024 min
Response: 1270137
Conc: 19.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.228 min
Delta R.T.: -0.030 min
Response: 1305212
Conc: 22.44 ug/ml