

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113018AL\
 Data File : FC037907.D
 Signal(s) : FID1A.CH
 Acq On : 30 Nov 2018 10:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 03:09:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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)	11.294	2466678	22.609 ug/ml
Spiked Amount 50.000		Recovery =	45.22%
12) S 1-chlorooctadecane (S...	12.738	1806877	21.074 ug/ml
Spiked Amount 50.000		Recovery =	42.15%
Target Compounds			
1) T n-Nonane (C9)	3.127	1741972	21.238 ug/ml
2) T n-Decane (C10)	4.187	1818967	22.075 ug/ml
3) T A~Naphthalene (C11.7)	5.749	2205871	23.642 ug/ml
4) T n-Dodecane (C12)	6.192	1932107	22.738 ug/ml
5) T A~2-methylnaphthalene...	6.796	2223099	23.402 ug/ml
6) T n-Tetradecane (C14)	7.973	2005815	22.431 ug/ml
7) T n-Hexadecane (C16)	9.563	2079747	22.419 ug/ml
8) T n-Octadecane (C18)	10.996	2089359	21.268 ug/ml
10) T n-Eicosane (C20)	12.298	2104479	21.062 ug/ml
11) T n-Heneicosane (C21)	12.906	2095866	21.205 ug/ml
13) T n-Docosane (C22)	13.490	2094606	20.883 ug/ml
14) T n-Tetracosane (C24)	14.588	2078461	20.456 ug/ml
15) T n-Hexacosane (C26)	15.604	2063951	20.404 ug/ml
16) T n-Octacosane (C28)	16.550	2100633	20.997 ug/mlm
17) T n-Tricontane (C30)	17.433	2085227	21.233 ug/ml
18) T n-Dotriacontane (C32)	18.263	1950424	21.227 ug/ml
19) T n-Tetratriacontane (C34)	19.044	1663715	20.801 ug/ml
20) T n-Hexatriacontane (C36)	19.778	1468342	20.416 ug/mlm
21) T n-Octatriacontane (C38)	20.481	1387598	19.720 ug/mlm
22) T n-Tetracontane (C40)	21.290	1384754	19.340 ug/ml

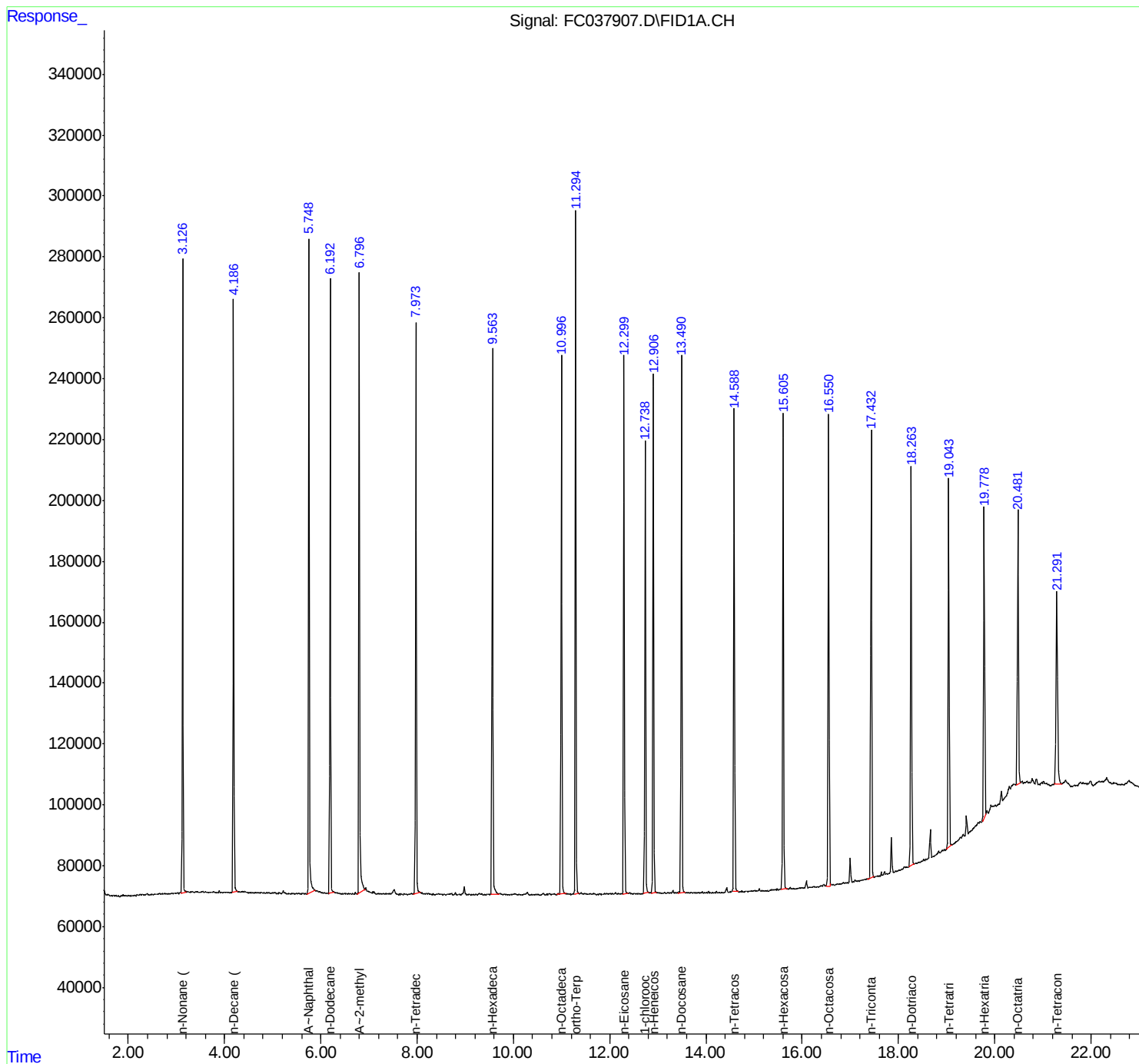
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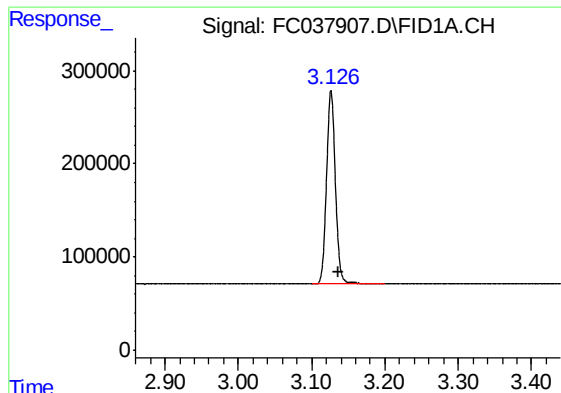
(m)=manual int.

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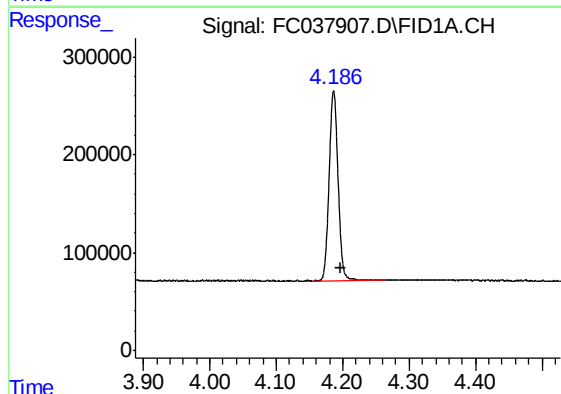
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Signal Info : 20M x 0.18mm x 0.18um





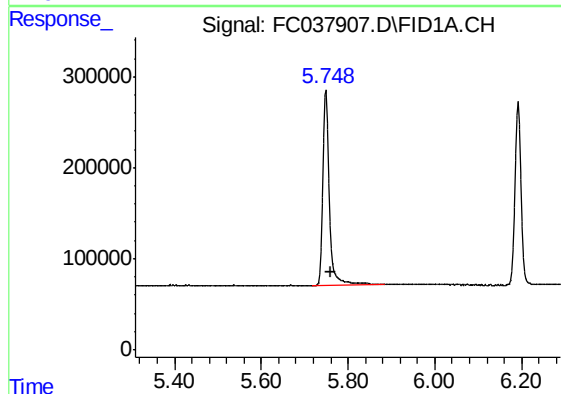
#1 n-Nonane (C9)

R.T.: 3.127 min
Delta R.T.: -0.010 min
Response: 1741972
Conc: 21.24 ug/ml



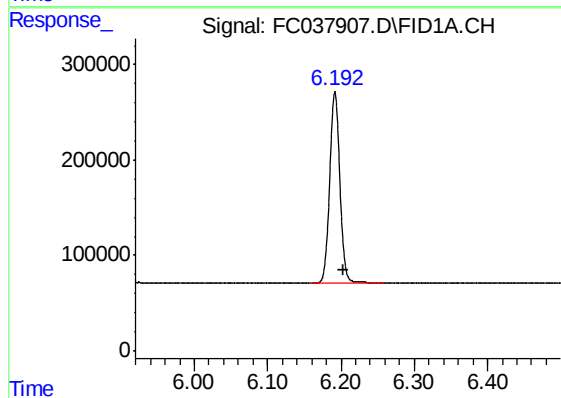
#2 n-Decane (C10)

R.T.: 4.187 min
Delta R.T.: -0.010 min
Response: 1818967
Conc: 22.08 ug/ml



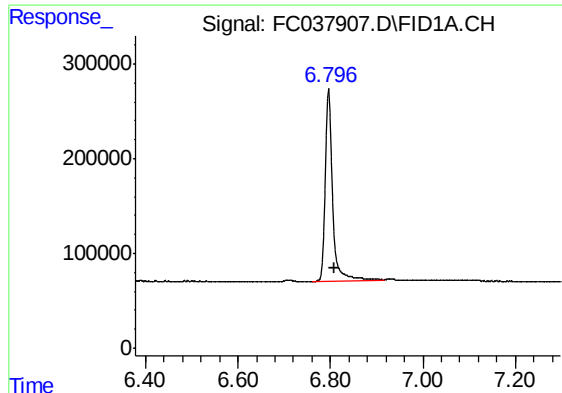
#3 A~Naphthalene (C11.7)

R.T.: 5.749 min
Delta R.T.: -0.012 min
Response: 2205871
Conc: 23.64 ug/ml



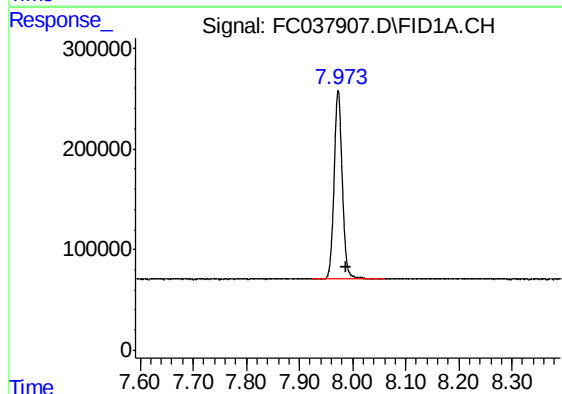
#4 n-Dodecane (C12)

R.T.: 6.192 min
Delta R.T.: -0.012 min
Response: 1932107
Conc: 22.74 ug/ml



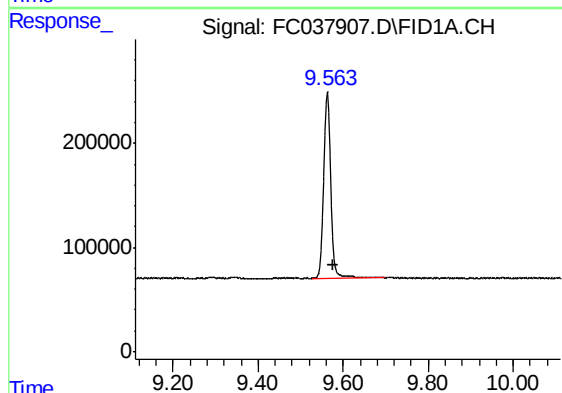
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.796 min
Delta R.T.: -0.013 min
Response: 2223099
Conc: 23.40 ug/ml



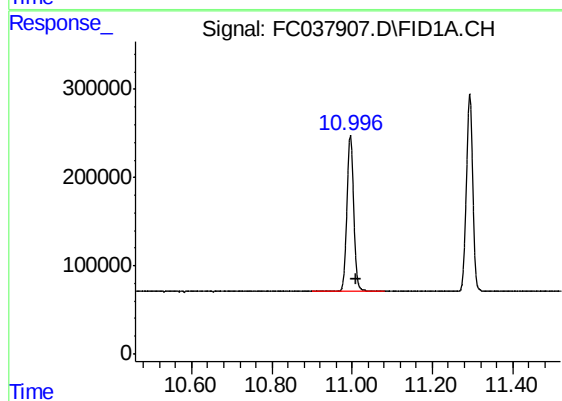
#6 n-Tetradecane (C14)

R.T.: 7.973 min
Delta R.T.: -0.013 min
Response: 2005815
Conc: 22.43 ug/ml



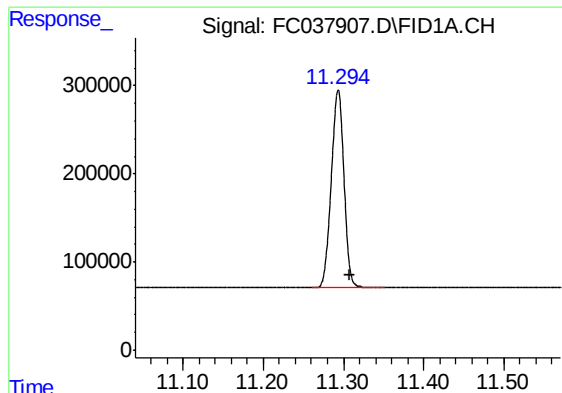
#7 n-Hexadecane (C16)

R.T.: 9.563 min
Delta R.T.: -0.014 min
Response: 2079747
Conc: 22.42 ug/ml



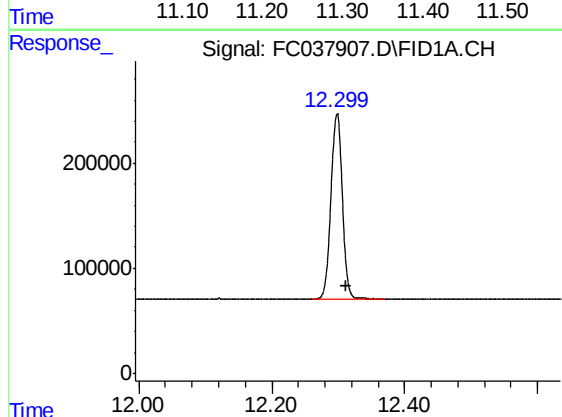
#8 n-Octadecane (C18)

R.T.: 10.996 min
Delta R.T.: -0.014 min
Response: 2089359
Conc: 21.27 ug/ml



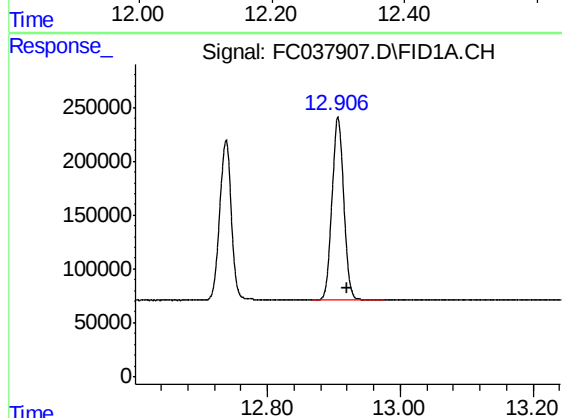
#9 ortho-Terphenyl (SURR)

R.T.: 11.294 min
Delta R.T.: -0.015 min
Response: 2466678
Conc: 22.61 ug/ml



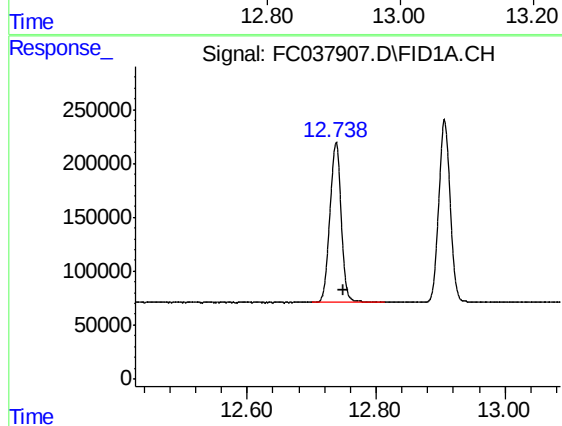
#10 n-Eicosane (C20)

R.T.: 12.298 min
Delta R.T.: -0.014 min
Response: 2104479
Conc: 21.06 ug/ml



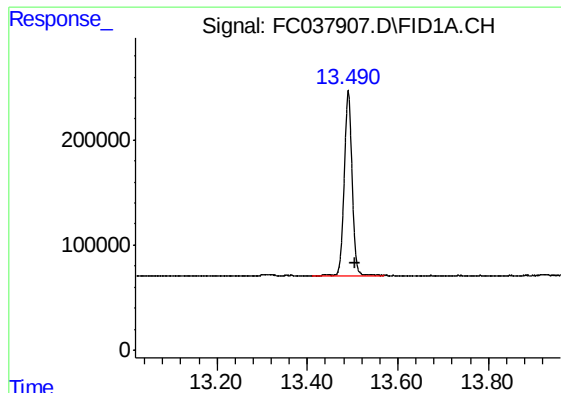
#11 n-Heneicosane (C21)

R.T.: 12.906 min
Delta R.T.: -0.014 min
Response: 2095866
Conc: 21.20 ug/ml



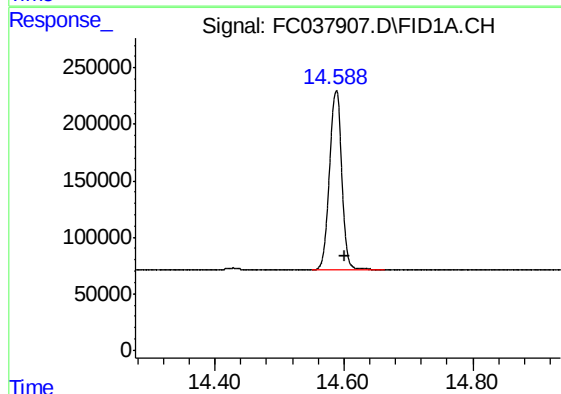
#12 1-chlorooctadecane (SURR)

R.T.: 12.738 min
Delta R.T.: -0.013 min
Response: 1806877
Conc: 21.07 ug/ml



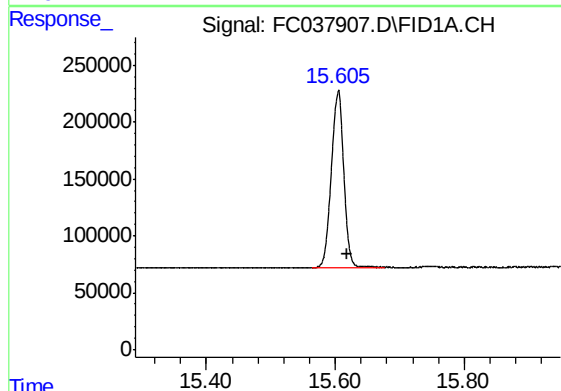
#13 n-Docosane (C22)

R.T.: 13.490 min
Delta R.T.: -0.014 min
Response: 2094606
Conc: 20.88 ug/ml



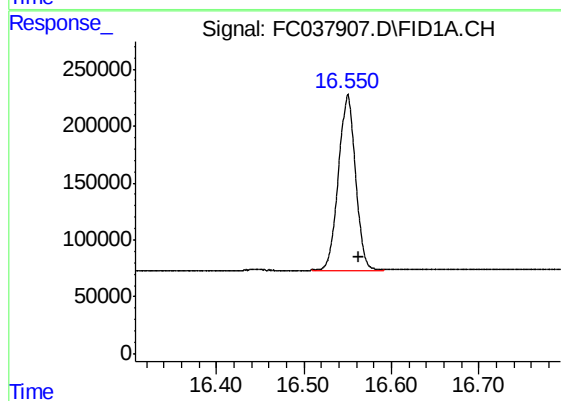
#14 n-Tetracosane (C24)

R.T.: 14.588 min
Delta R.T.: -0.014 min
Response: 2078461
Conc: 20.46 ug/ml



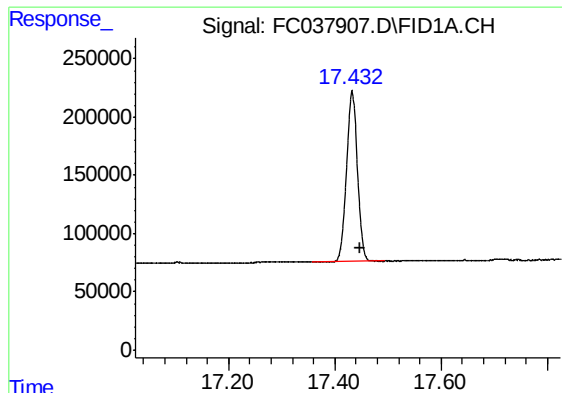
#15 n-Hexacosane (C26)

R.T.: 15.604 min
Delta R.T.: -0.013 min
Response: 2063951
Conc: 20.40 ug/ml



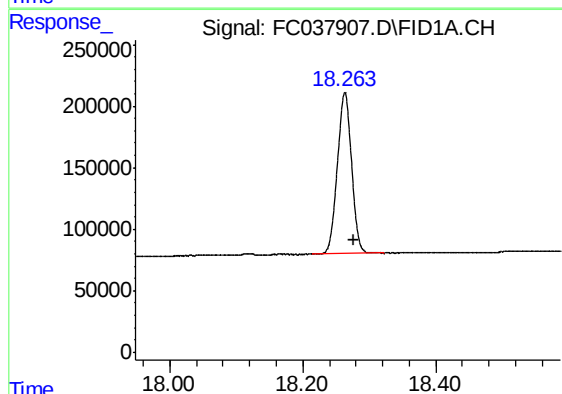
#16 n-Octacosane (C28)

R.T.: 16.550 min
Delta R.T.: -0.013 min
Response: 2100633
Conc: 21.00 ug/ml m



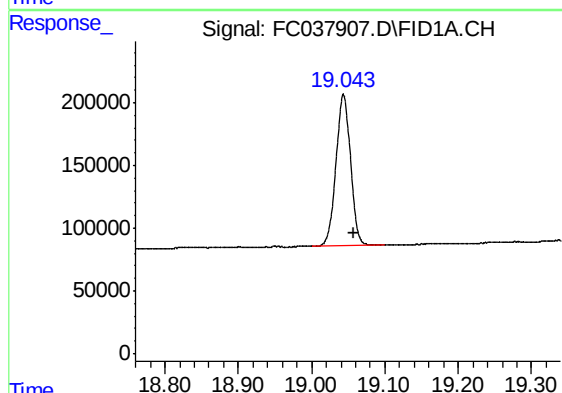
#17 n-Tricontane (C30)

R.T.: 17.433 min
Delta R.T.: -0.014 min
Response: 2085227
Conc: 21.23 ug/ml



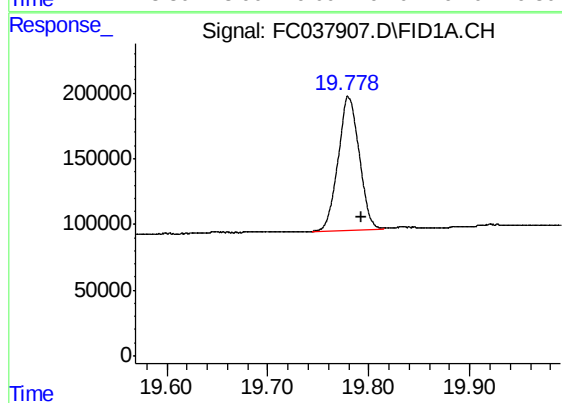
#18 n-Dotriacontane (C32)

R.T.: 18.263 min
Delta R.T.: -0.013 min
Response: 1950424
Conc: 21.23 ug/ml



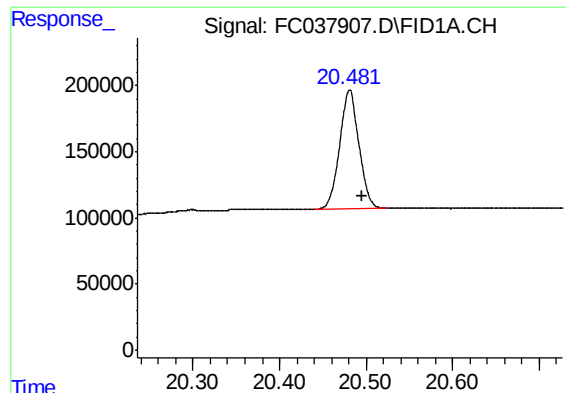
#19 n-Tetratriacontane (C34)

R.T.: 19.044 min
Delta R.T.: -0.013 min
Response: 1663715
Conc: 20.80 ug/ml



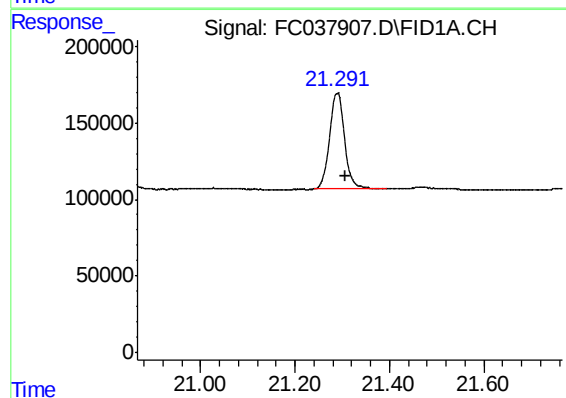
#20 n-Hexatriacontane (C36)

R.T.: 19.778 min
Delta R.T.: -0.014 min
Response: 1468342
Conc: 20.42 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.481 min
Delta R.T.: -0.015 min
Response: 1387598
Conc: 19.72 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.290 min
Delta R.T.: -0.018 min
Response: 1384754
Conc: 19.34 ug/ml