

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012319AL\
 Data File : FC038749.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jan 2019 10:18
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 16:31:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.248	2330671	21.591 ug/ml
Spiked Amount 50.000		Recovery =	43.18%
12) S 1-chlorooctadecane (S...	12.691	1725418	21.856 ug/ml
Spiked Amount 50.000		Recovery =	43.71%
Target Compounds			
1) T n-Nonane (C9)	3.094	1812247	20.281 ug/ml
2) T n-Decane (C10)	4.149	1844912	20.741 ug/ml
3) T A~Naphthalene (C11.7)	5.707	2085521	21.359 ug/ml
4) T n-Dodecane (C12)	6.151	1922469	21.454 ug/ml
5) T A~2-methylnaphthalene...	6.754	2021093	21.068 ug/ml
6) T n-Tetradecane (C14)	7.931	1964840	21.835 ug/ml
7) T n-Hexadecane (C16)	9.520	2003479	22.110 ug/ml
8) T n-Octadecane (C18)	10.952	2013851	22.072 ug/ml
10) T n-Eicosane (C20)	12.253	2025148	22.151 ug/ml
11) T n-Heneicosane (C21)	12.861	2021270	22.594 ug/ml
13) T n-Docosane (C22)	13.444	2007998	22.499 ug/ml
14) T n-Tetracosane (C24)	14.541	2032474	23.018 ug/ml
15) T n-Hexacosane (C26)	15.557	2038473	23.430 ug/ml
16) T n-Octacosane (C28)	16.501	2063280	23.754 ug/ml
17) T n-Tricontane (C30)	17.385	2015506	23.332 ug/ml
18) T n-Dotriacontane (C32)	18.212	1842745	22.647 ug/ml
19) T n-Tetratriacontane (C34)	18.992	1613968	23.819 ug/ml
20) T n-Hexatriacontane (C36)	19.729	1457377	24.381 ug/ml
21) T n-Octatriacontane (C38)	20.426	1402600	22.033 ug/ml
22) T n-Tetracontane (C40)	21.219	1429723	24.581 ug/ml

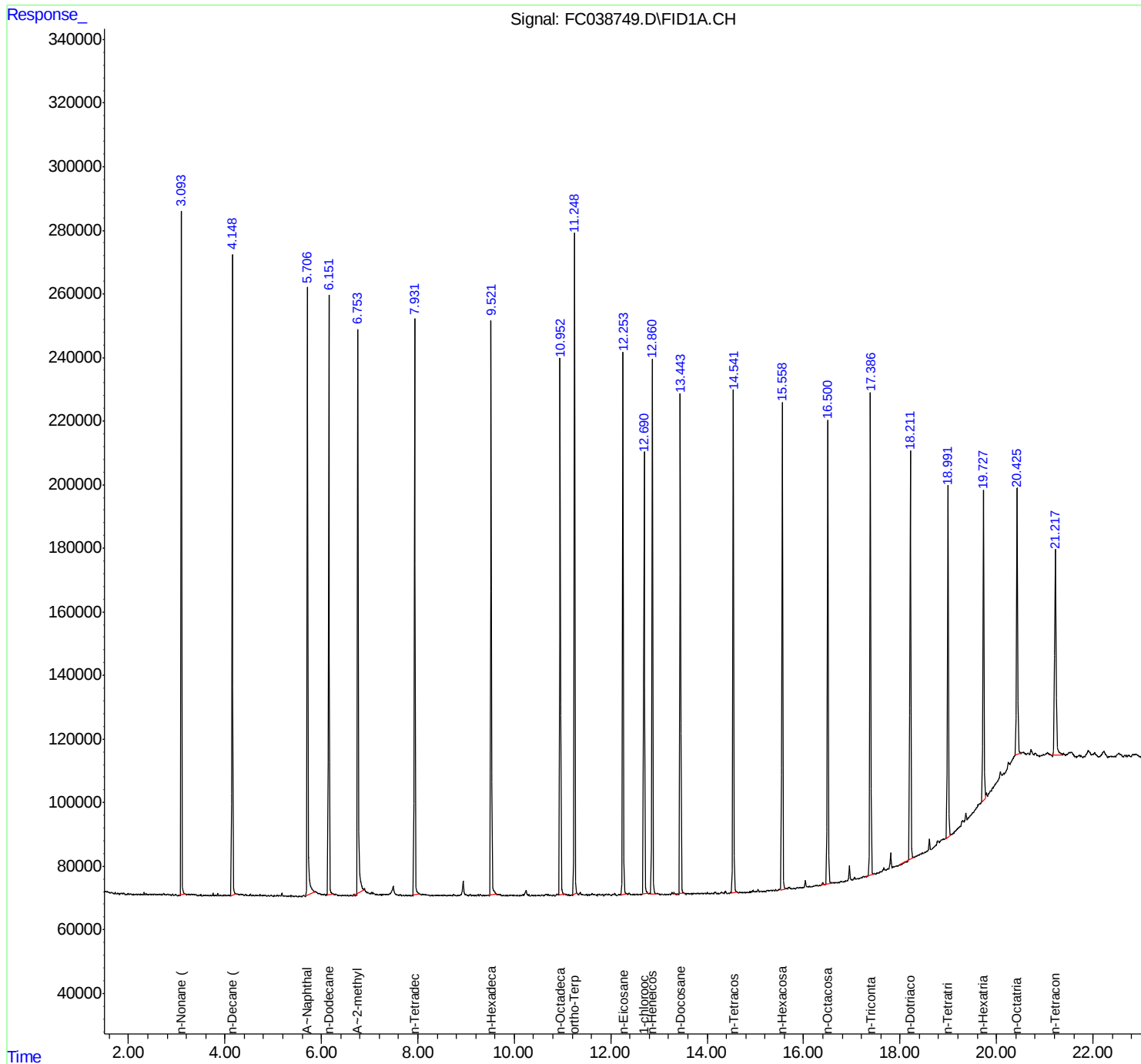
(f)=RT Delta > 1/2 Window

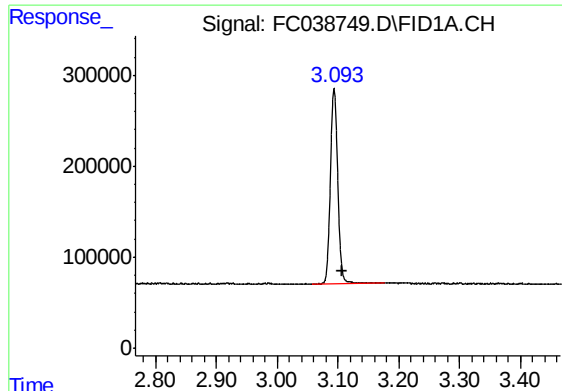
(m)=manual int.

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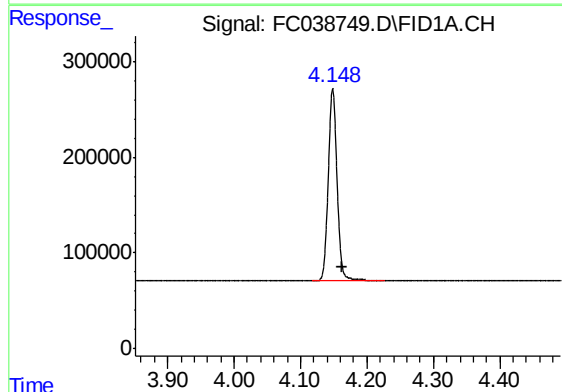
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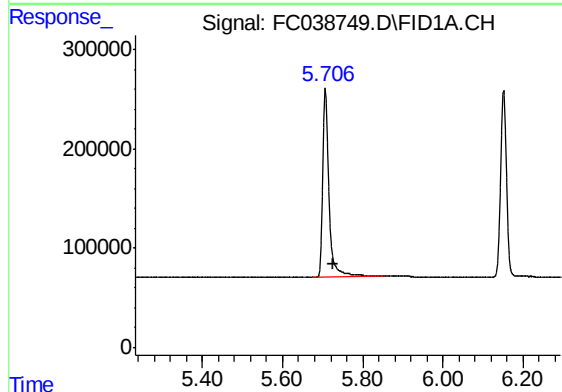
#1 n-Nonane (C9)

R.T.: 3.094 min
Delta R.T.: -0.012 min
Response: 1812247
Conc: 20.28 ug/ml



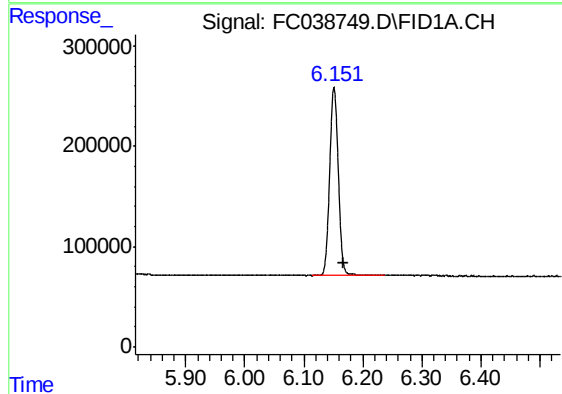
#2 n-Decane (C10)

R.T.: 4.149 min
Delta R.T.: -0.014 min
Response: 1844912
Conc: 20.74 ug/ml



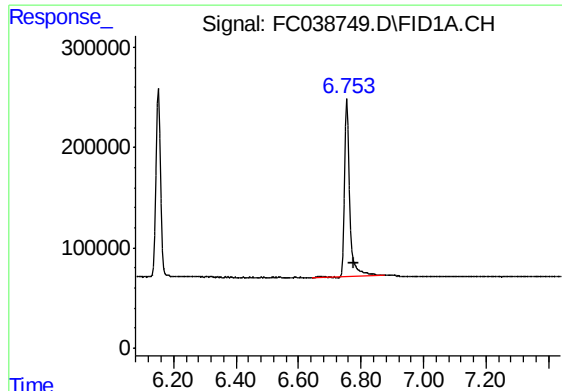
#3 A~Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: -0.021 min
Response: 2085521
Conc: 21.36 ug/ml



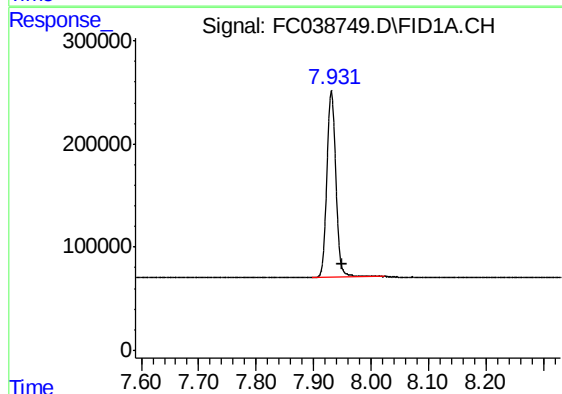
#4 n-Dodecane (C12)

R.T.: 6.151 min
Delta R.T.: -0.016 min
Response: 1922469
Conc: 21.45 ug/ml



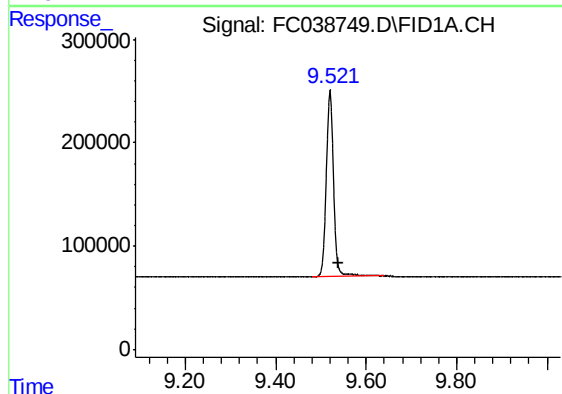
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.754 min
Delta R.T.: -0.022 min
Response: 2021093
Conc: 21.07 ug/ml



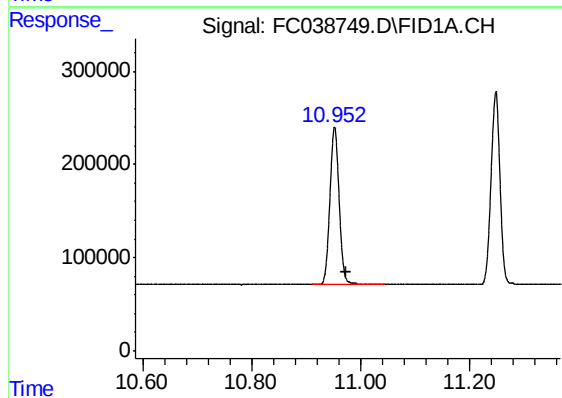
#6 n-Tetradecane (C14)

R.T.: 7.931 min
Delta R.T.: -0.018 min
Response: 1964840
Conc: 21.83 ug/ml



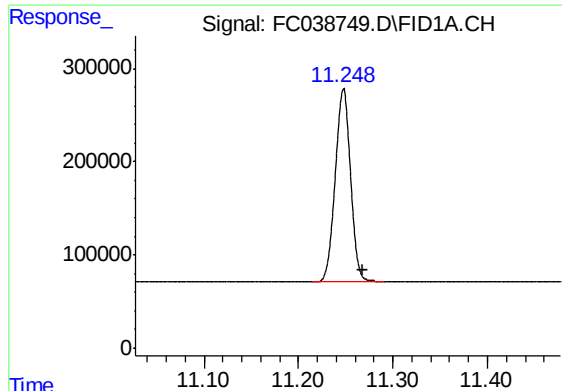
#7 n-Hexadecane (C16)

R.T.: 9.520 min
Delta R.T.: -0.019 min
Response: 2003479
Conc: 22.11 ug/ml



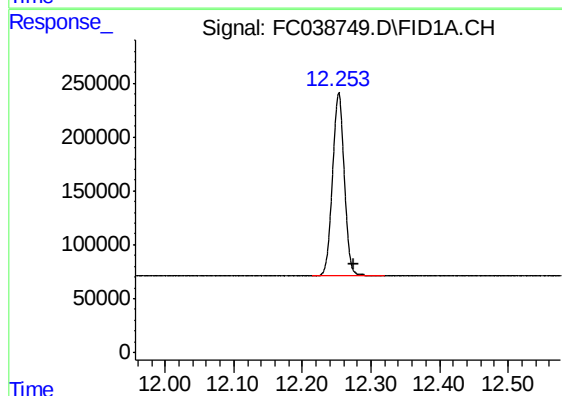
#8 n-Octadecane (C18)

R.T.: 10.952 min
Delta R.T.: -0.020 min
Response: 2013851
Conc: 22.07 ug/ml



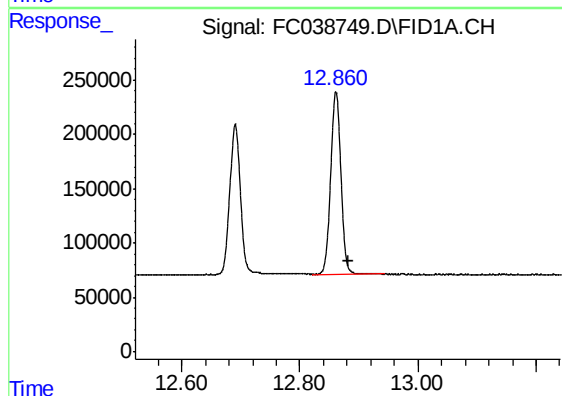
#9 ortho-Terphenyl (SURR)

R.T.: 11.248 min
Delta R.T.: -0.021 min
Response: 2330671
Conc: 21.59 ug/ml



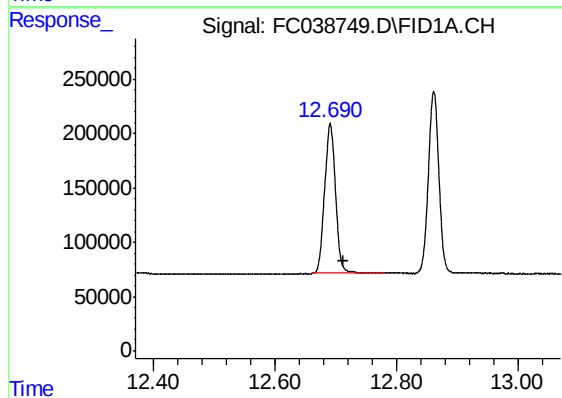
#10 n-Eicosane (C20)

R.T.: 12.253 min
Delta R.T.: -0.021 min
Response: 2025148
Conc: 22.15 ug/ml



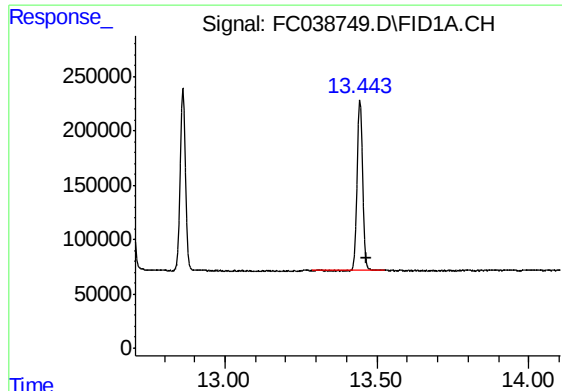
#11 n-Heneicosane (C21)

R.T.: 12.861 min
Delta R.T.: -0.021 min
Response: 2021270
Conc: 22.59 ug/ml



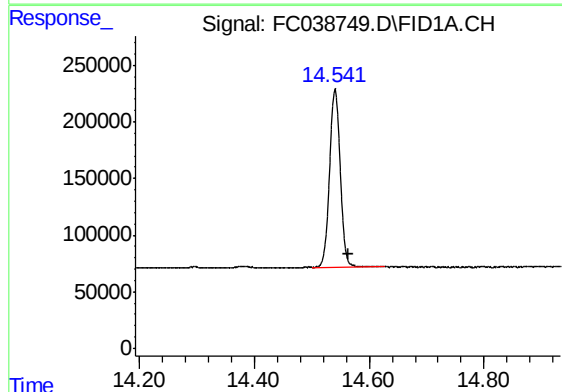
#12 1-chlorooctadecane (SURR)

R.T.: 12.691 min
Delta R.T.: -0.022 min
Response: 1725418
Conc: 21.86 ug/ml



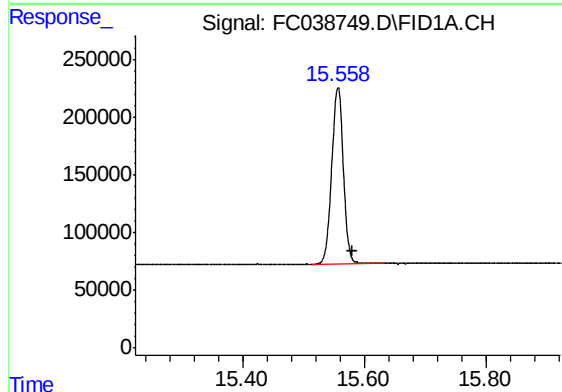
#13 n-Docosane (C22)

R.T.: 13.444 min
Delta R.T.: -0.022 min
Response: 2007998
Conc: 22.50 ug/ml



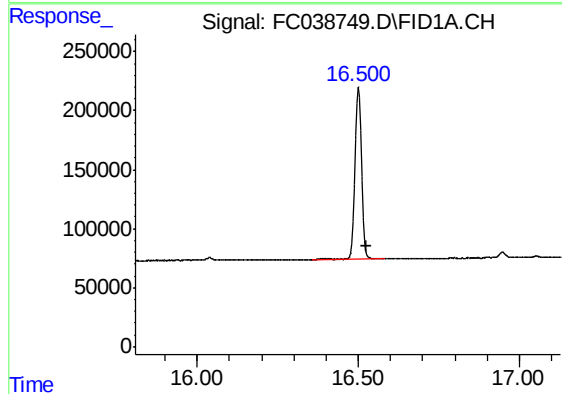
#14 n-Tetracosane (C24)

R.T.: 14.541 min
Delta R.T.: -0.023 min
Response: 2032474
Conc: 23.02 ug/ml



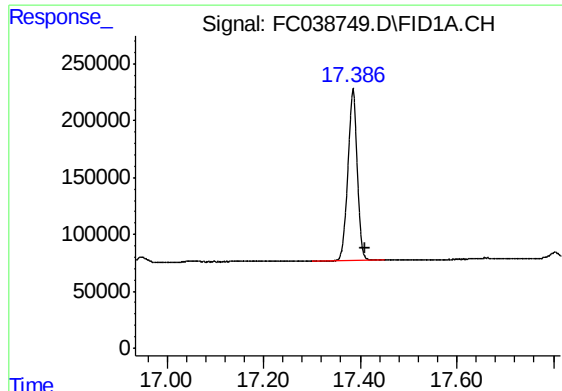
#15 n-Hexacosane (C26)

R.T.: 15.557 min
Delta R.T.: -0.024 min
Response: 2038473
Conc: 23.43 ug/ml



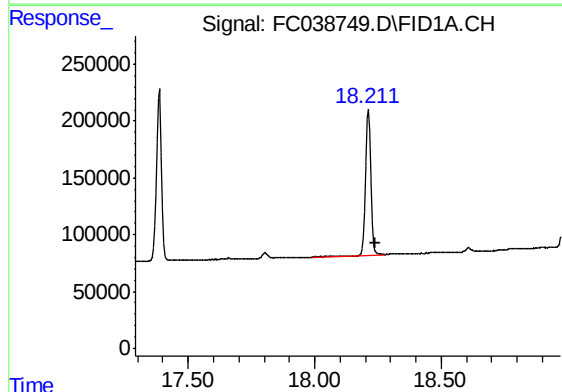
#16 n-Octacosane (C28)

R.T.: 16.501 min
Delta R.T.: -0.025 min
Response: 2063280
Conc: 23.75 ug/ml



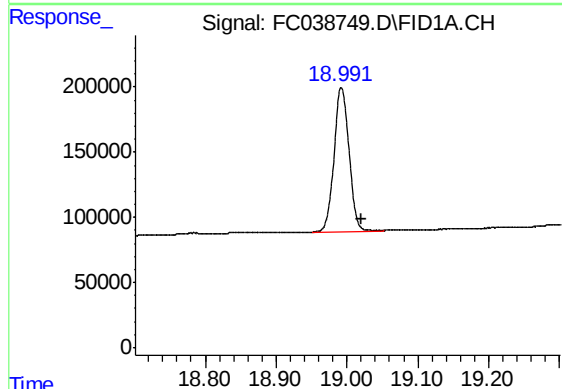
#17 n-Tricontane (C30)

R.T.: 17.385 min
Delta R.T.: -0.026 min
Response: 2015506
Conc: 23.33 ug/ml



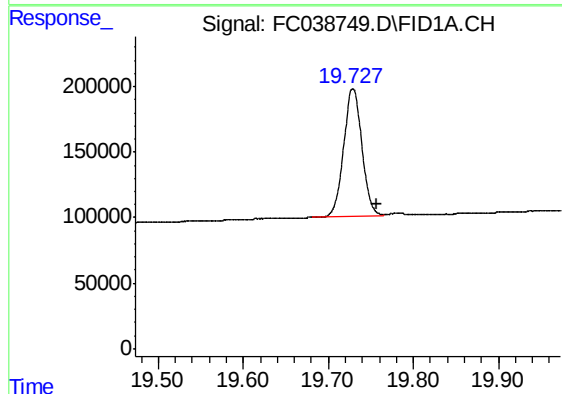
#18 n-Dotriacontane (C32)

R.T.: 18.212 min
Delta R.T.: -0.027 min
Response: 1842745
Conc: 22.65 ug/ml



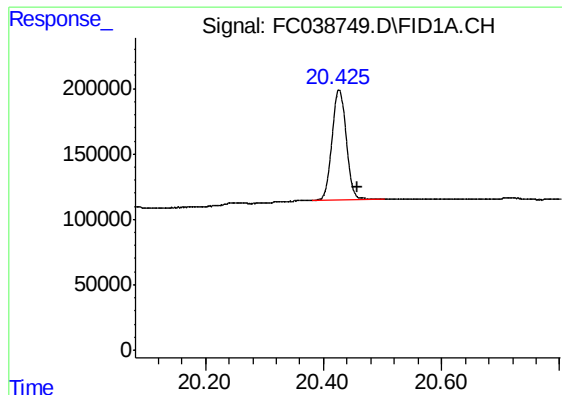
#19 n-Tetratriacontane (C34)

R.T.: 18.992 min
Delta R.T.: -0.028 min
Response: 1613968
Conc: 23.82 ug/ml



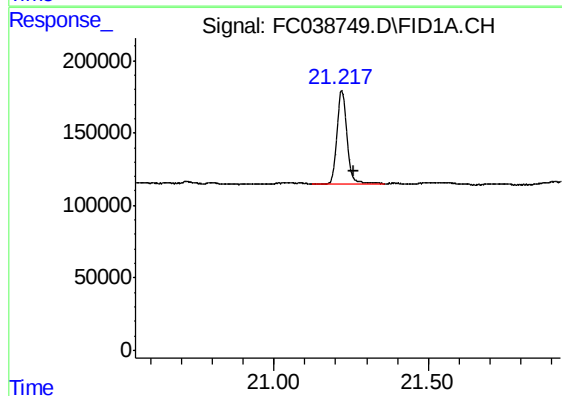
#20 n-Hexatriacontane (C36)

R.T.: 19.729 min
Delta R.T.: -0.028 min
Response: 1457377
Conc: 24.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.426 min
Delta R.T.: -0.031 min
Response: 1402600
Conc: 22.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.219 min
Delta R.T.: -0.039 min
Response: 1429723
Conc: 24.58 ug/ml