

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073120AL\
 Data File : FD034272.D
 Signal(s) : FID2B.CH
 Acq On : 01 Aug 2020 00:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 01:14:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 01 01:13:05 2020
 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)	11.610	2613479	19.937 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
12) S 1-chlorooctadecane (S...	13.040	2138165	19.888 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
Target Compounds			
1) T n-Nonane (C9)	3.385	2321212	20.045 ug/ml
2) T n-Decane (C10)	4.453	2331720	20.037 ug/ml
3) T A~Naphthalene (C11.7)	6.039	2604309	20.014 ug/ml
4) T n-Dodecane (C12)	6.467	2356673	19.977 ug/ml
5) T A~2-methylnaphthalene...	7.092	2655503	19.994 ug/ml
6) T n-Tetradecane (C14)	8.258	2332104	19.957 ug/ml
7) T n-Hexadecane (C16)	9.854	2323518	19.904 ug/ml
8) T n-Octadecane (C18)	11.290	2424322	19.891 ug/ml
10) T n-Eicosane (C20)	12.596	2452791	19.870 ug/ml
11) T n-Heneicosane (C21)	13.205	2456268	19.857 ug/ml
13) T n-Docosane (C22)	13.789	2465995	19.854 ug/ml
14) T n-Tetracosane (C24)	14.887	2485317	19.853 ug/ml
15) T n-Hexacosane (C26)	15.903	2480121	19.796 ug/ml
16) T n-Octacosane (C28)	16.848	2497766	19.776 ug/ml
17) T n-Tricontane (C30)	17.732	2458084	19.760 ug/ml
18) T n-Dotriacontane (C32)	18.559	2275220	19.758 ug/ml
19) T n-Tetratriacontane (C34)	19.339	2160488	19.846 ug/ml
20) T n-Hexatriacontane (C36)	20.074	2045366	19.327 ug/ml
21) T n-Octatriacontane (C38)	20.804	1920991	19.973 ug/ml
22) T n-Tetracontane (C40)	21.709	1924204	19.737 ug/ml

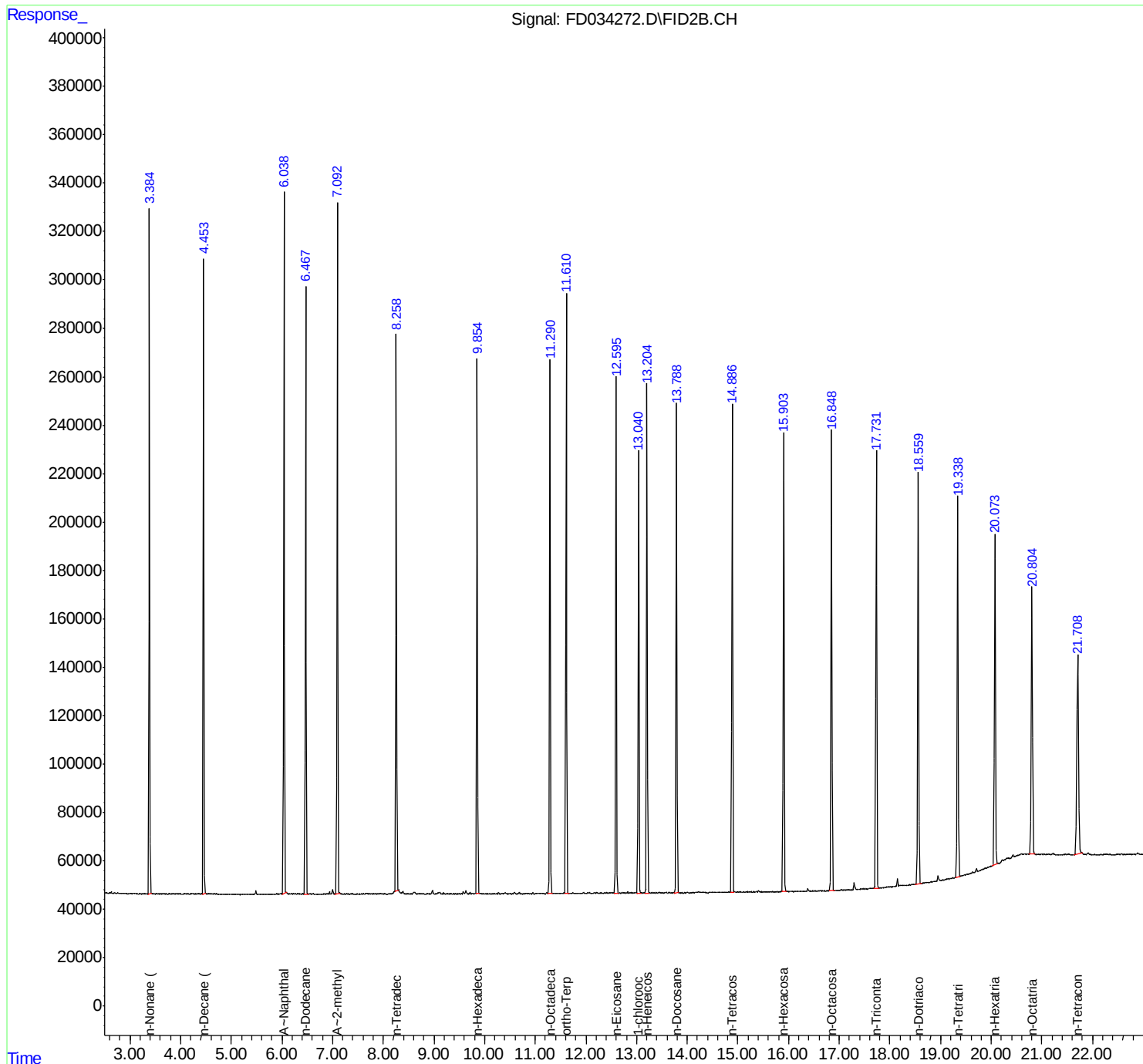
(f)=RT Delta > 1/2 Window

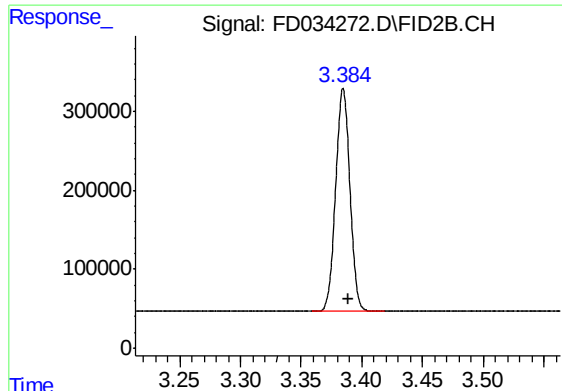
(m)=manual int.

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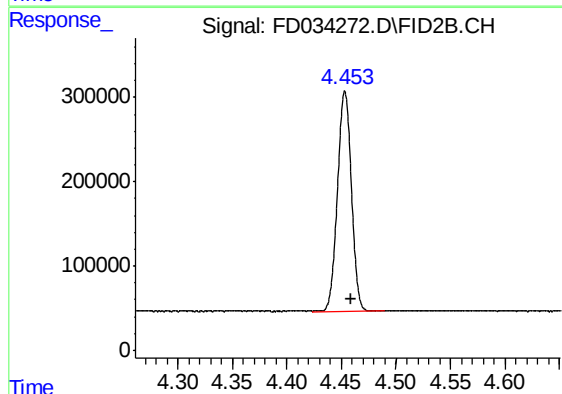
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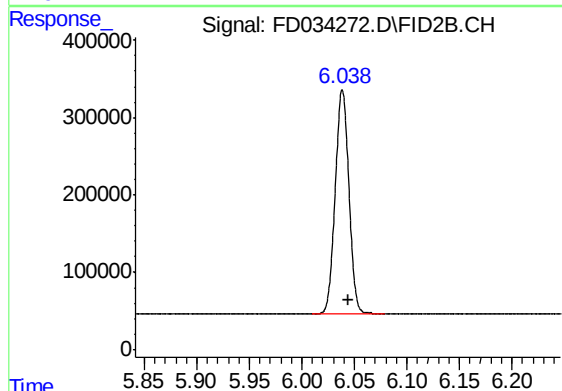
#1 n-Nonane (C9)

R.T.: 3.385 min
Delta R.T.: -0.004 min
Response: 2321212
Conc: 20.04 ug/ml



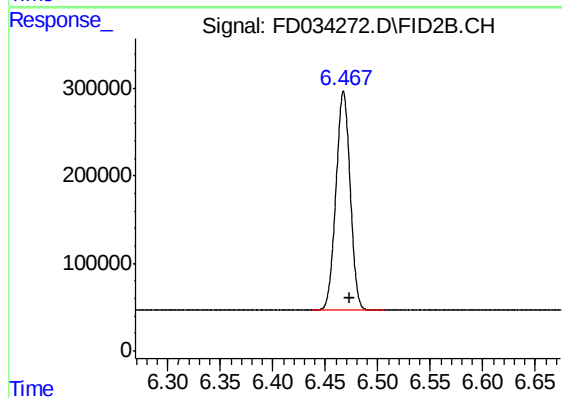
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 2331720
Conc: 20.04 ug/ml



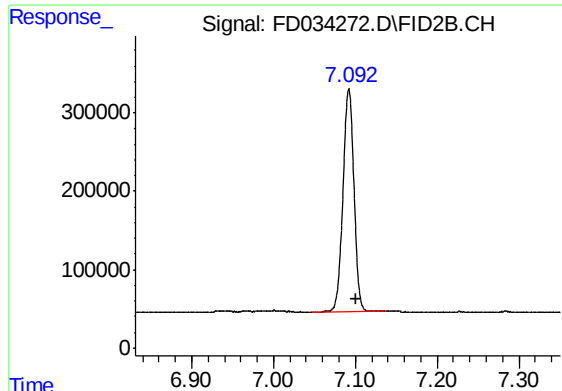
#3 A~Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 2604309
Conc: 20.01 ug/ml



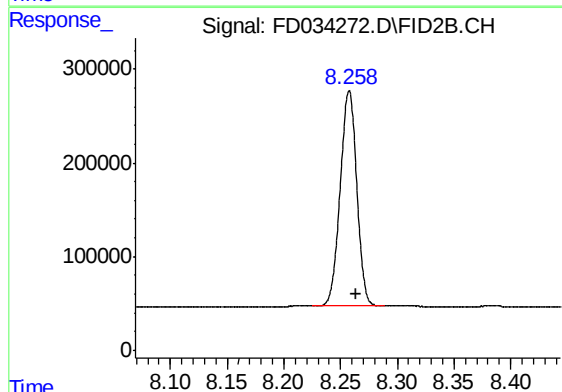
#4 n-Dodecane (C12)

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 2356673
Conc: 19.98 ug/ml



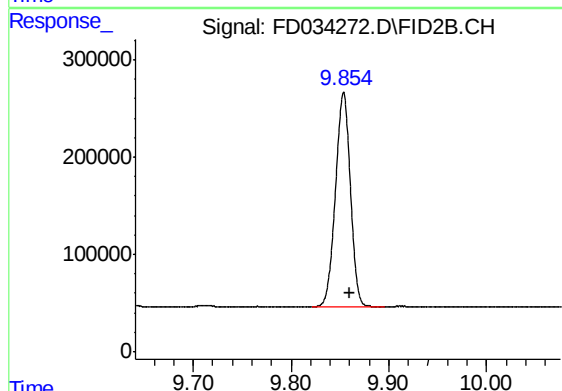
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: -0.008 min
Response: 2655503
Conc: 19.99 ug/ml



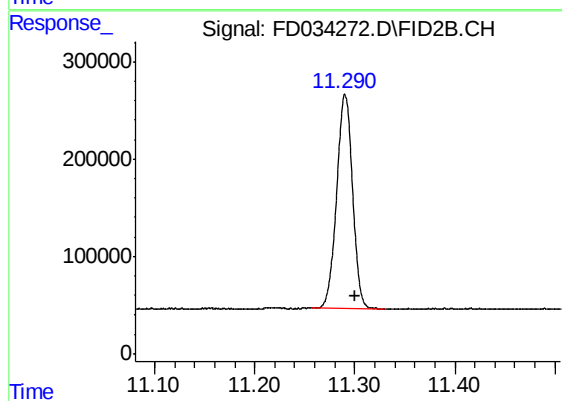
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: -0.006 min
Response: 2332104
Conc: 19.96 ug/ml



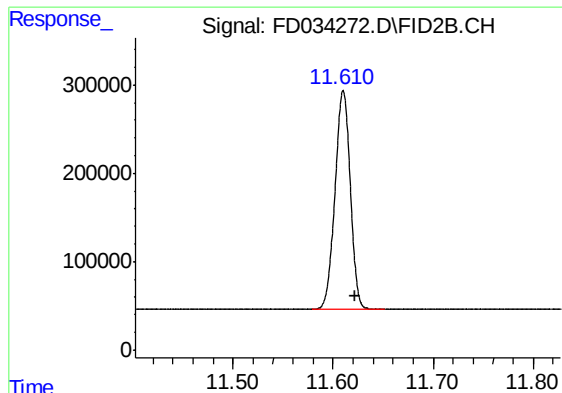
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: -0.007 min
Response: 2323518
Conc: 19.90 ug/ml



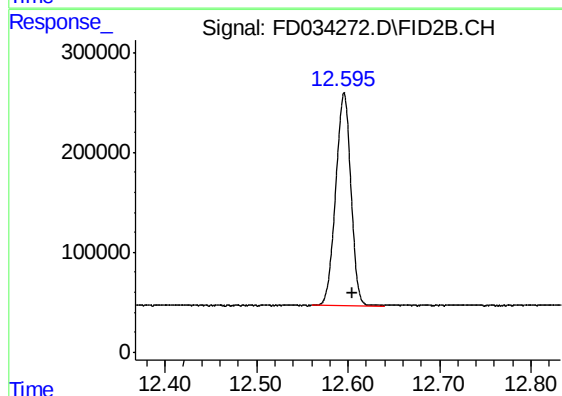
#8 n-Octadecane (C18)

R.T.: 11.290 min
Delta R.T.: -0.010 min
Response: 2424322
Conc: 19.89 ug/ml



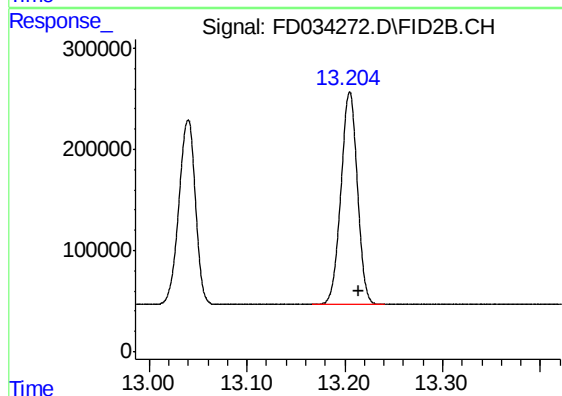
#9 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: -0.011 min
Response: 2613479
Conc: 19.94 ug/ml



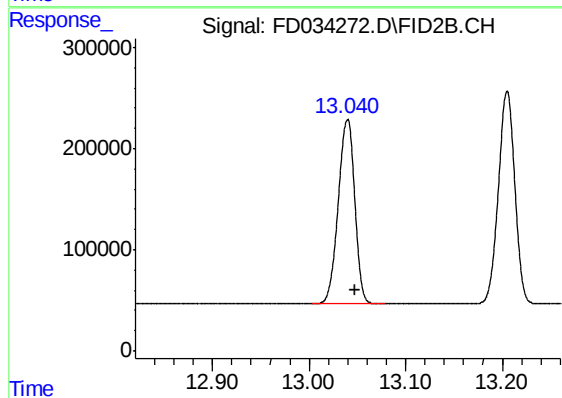
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: -0.008 min
Response: 2452791
Conc: 19.87 ug/ml



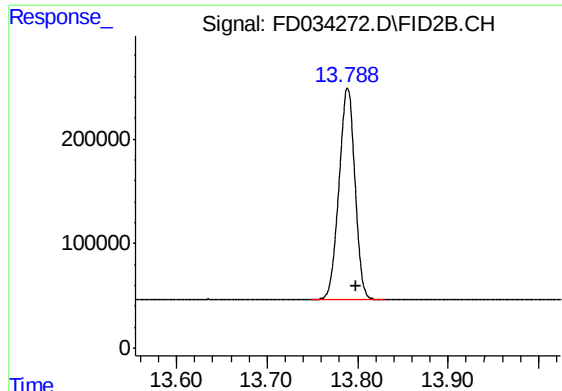
#11 n-Heneicosane (C21)

R.T.: 13.205 min
Delta R.T.: -0.009 min
Response: 2456268
Conc: 19.86 ug/ml



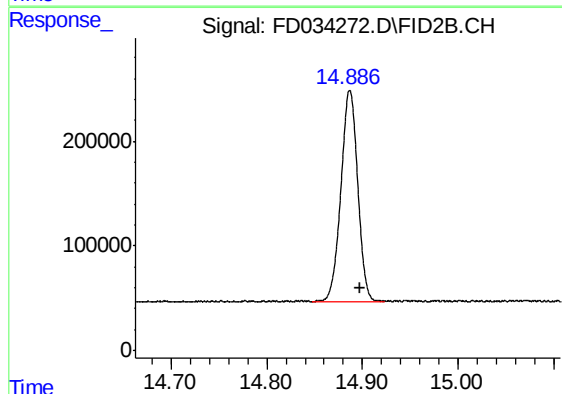
#12 1-chlorooctadecane (SURR)

R.T.: 13.040 min
Delta R.T.: -0.008 min
Response: 2138165
Conc: 19.89 ug/ml



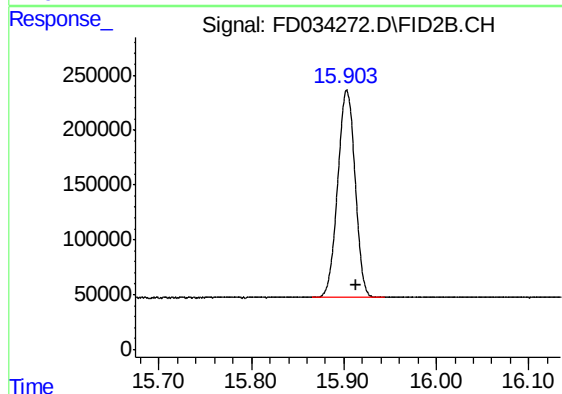
#13 n-Docosane (C22)

R.T.: 13.789 min
Delta R.T.: -0.009 min
Response: 2465995
Conc: 19.85 ug/ml



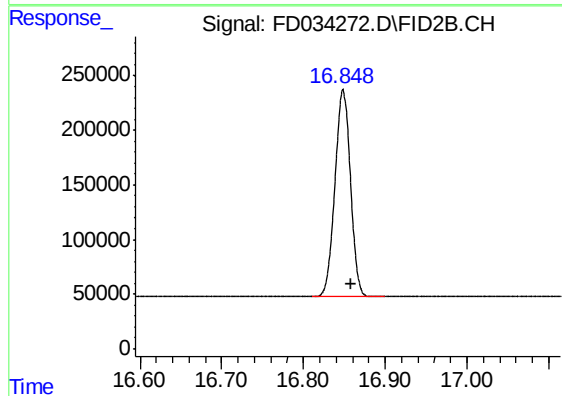
#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: -0.011 min
Response: 2485317
Conc: 19.85 ug/ml



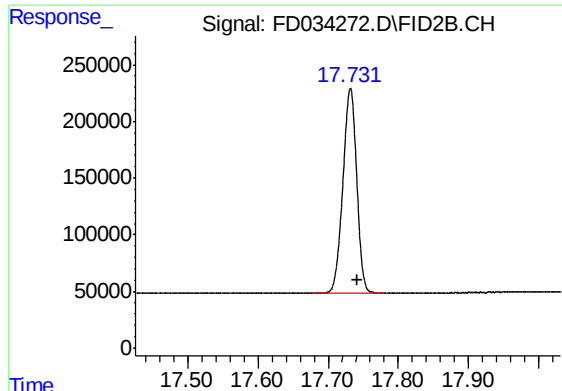
#15 n-Hexacosane (C26)

R.T.: 15.903 min
Delta R.T.: -0.010 min
Response: 2480121
Conc: 19.80 ug/ml



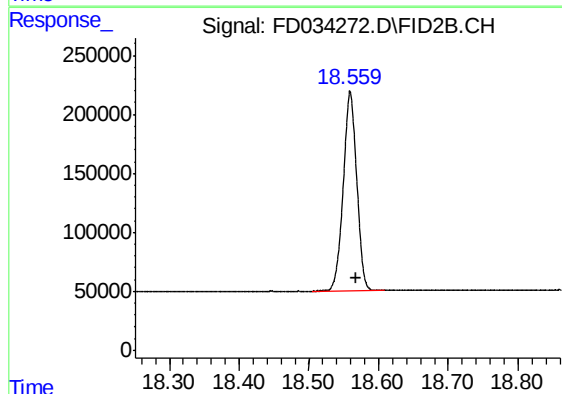
#16 n-Octacosane (C28)

R.T.: 16.848 min
Delta R.T.: -0.010 min
Response: 2497766
Conc: 19.78 ug/ml



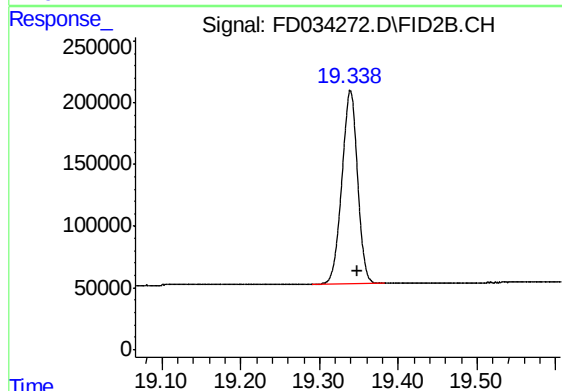
#17 n-Tricontane (C30)

R.T.: 17.732 min
Delta R.T.: -0.011 min
Response: 2458084
Conc: 19.76 ug/ml



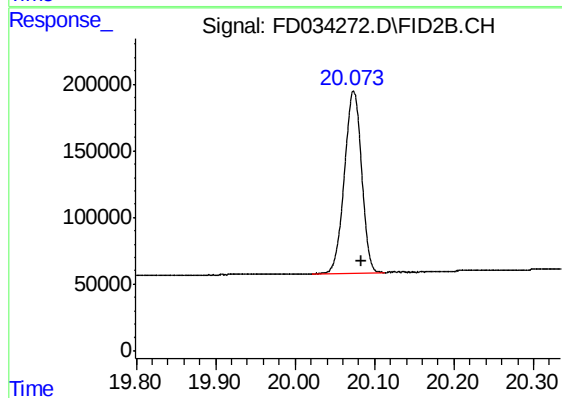
#18 n-Dotriacontane (C32)

R.T.: 18.559 min
Delta R.T.: -0.010 min
Response: 2275220
Conc: 19.76 ug/ml



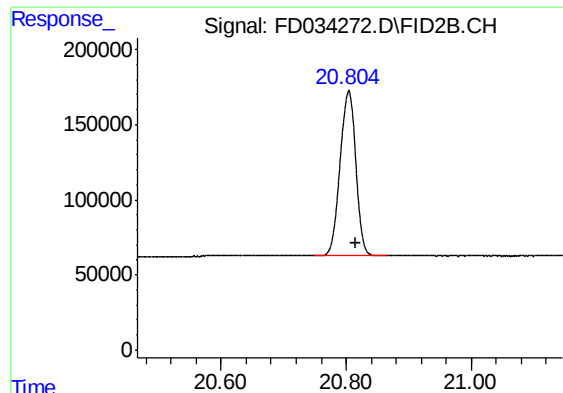
#19 n-Tetatriacontane (C34)

R.T.: 19.339 min
Delta R.T.: -0.008 min
Response: 2160488
Conc: 19.85 ug/ml



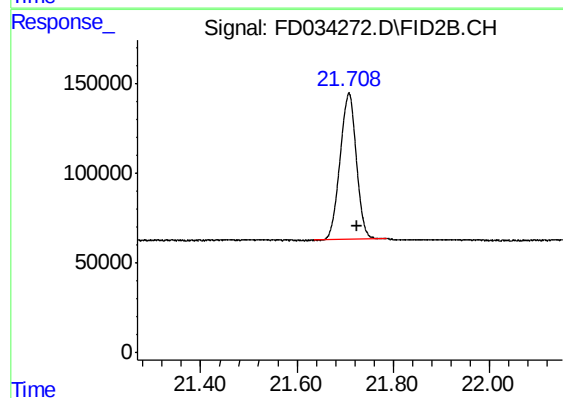
#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: -0.010 min
Response: 2045366
Conc: 19.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: -0.011 min
Response: 1920991
Conc: 19.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.709 min
Delta R.T.: -0.015 min
Response: 1924204
Conc: 19.74 ug/ml