

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111220AL\
 Data File : FC050773.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2020 20:16
 Operator : DD\AJ
 Sample : L4702-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 02:06:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.615	3764786	30.651 ug/ml
Spiked Amount 50.000		Recovery =	61.30%
12) S 1-chlorooctadecane (S...	13.048	2769796	28.688 ug/ml
Spiked Amount 50.000		Recovery =	57.38%
Target Compounds			
1) T n-Nonane (C9)	3.365	3228416	30.341 ug/ml
2) T n-Decane (C10)	4.434	3798382	35.715 ug/ml
3) T A~Naphthalene (C11.7)	6.027	4383423	38.064 ug/ml
4) T n-Dodecane (C12)	6.453	4200366	38.740 ug/ml
5) T A~2-methylnaphthalene...	7.085	4503735	39.255 ug/ml
6) T n-Tetradecane (C14)	8.251	4381259	40.620 ug/ml
7) T n-Hexadecane (C16)	9.852	4318020	40.563 ug/ml
8) T n-Octadecane (C18)	11.295	4322213	38.423 ug/ml
10) T n-Eicosane (C20)	12.604	4187686	36.691 ug/ml
11) T n-Heneicosane (C21)	13.215	4100317	35.942 ug/ml
13) T n-Docosane (C22)	13.801	4064582	35.616 ug/ml
14) T n-Tetracosane (C24)	14.903	7803724	68.333 ug/ml
15) T n-Hexacosane (C26)	15.924	3821993	33.709 ug/ml
16) T n-Octacosane (C28)	16.872	3869138	34.098 ug/ml
17) T n-Tricontane (C30)	17.759	3742182	33.658 ug/ml
18) T n-Dotriacontane (C32)	18.589	3651811	35.398 ug/ml
19) T n-Tetratriacontane (C34)	19.371	3460310	35.962 ug/ml
20) T n-Hexatriacontane (C36)	20.110	3060945	34.070 ug/ml
21) T n-Octatriacontane (C38)	20.854	2766188	33.269 ug/ml
22) T n-Tetracontane (C40)	21.780	2750528	32.869 ug/ml

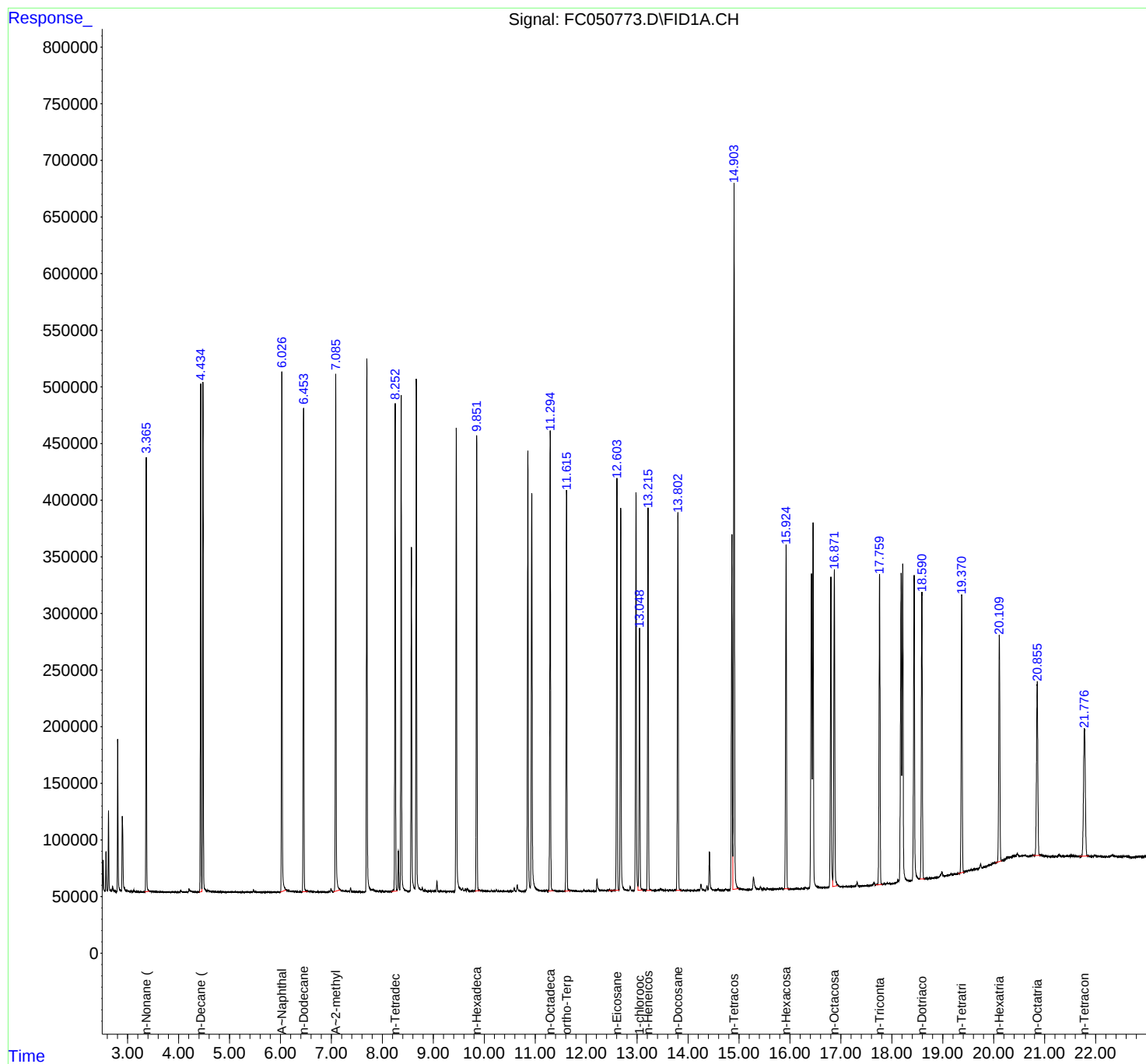
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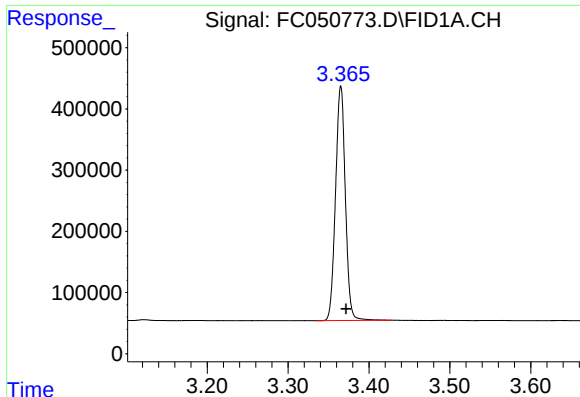
(m)=manual int.

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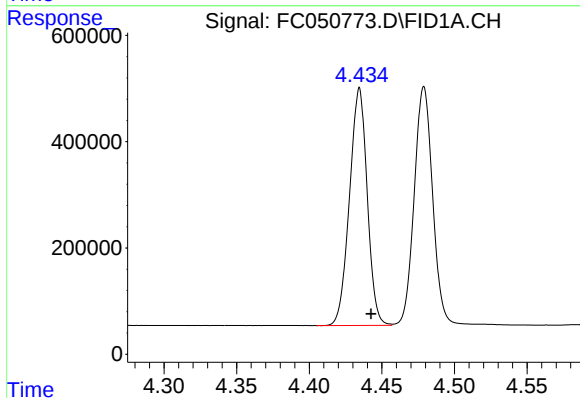
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





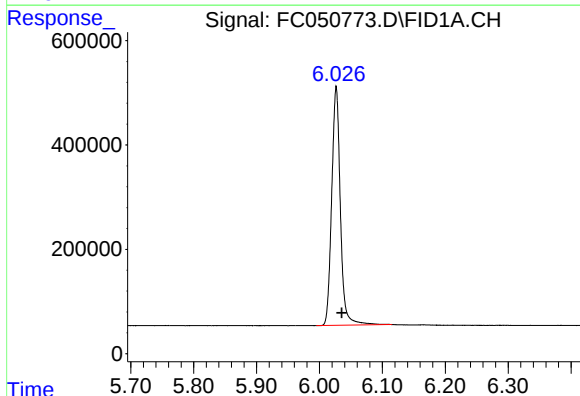
#1 n-Nonane (C9)

R.T.: 3.365 min
Delta R.T.: -0.007 min
Response: 3228416
Conc: 30.34 ug/ml



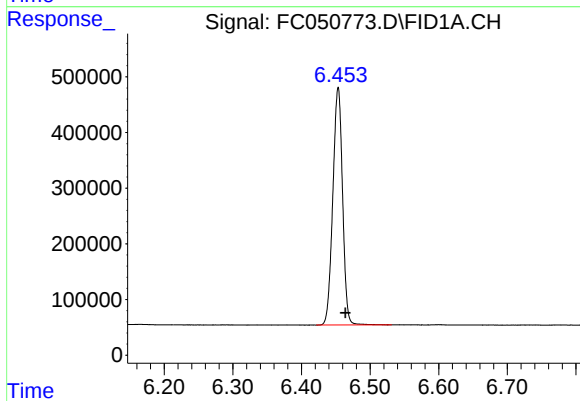
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: -0.008 min
Response: 3798382
Conc: 35.72 ug/ml



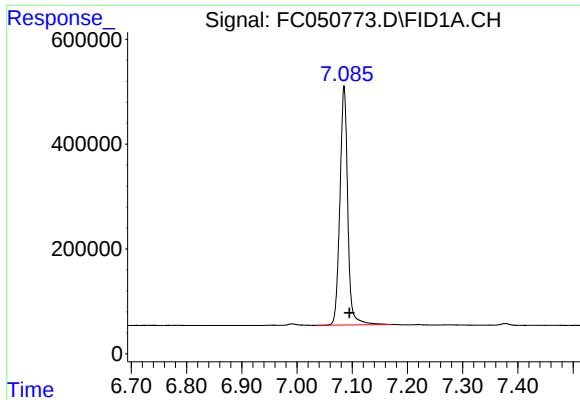
#3 A~Naphthalene (C11.7)

R.T.: 6.027 min
Delta R.T.: -0.009 min
Response: 4383423
Conc: 38.06 ug/ml



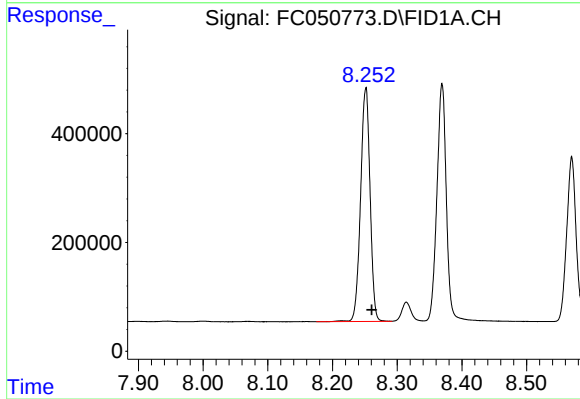
#4 n-Dodecane (C12)

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 4200366
Conc: 38.74 ug/ml



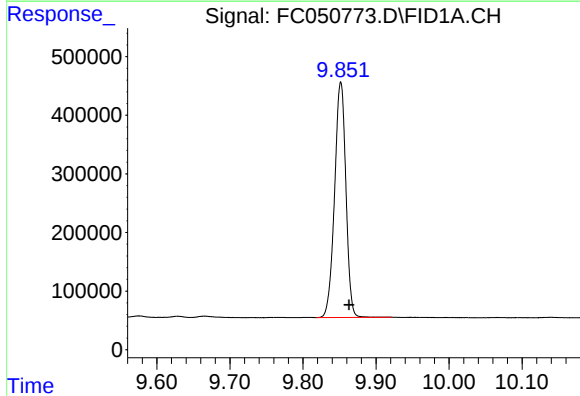
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.085 min
Delta R.T.: -0.010 min
Response: 4503735
Conc: 39.26 ug/ml



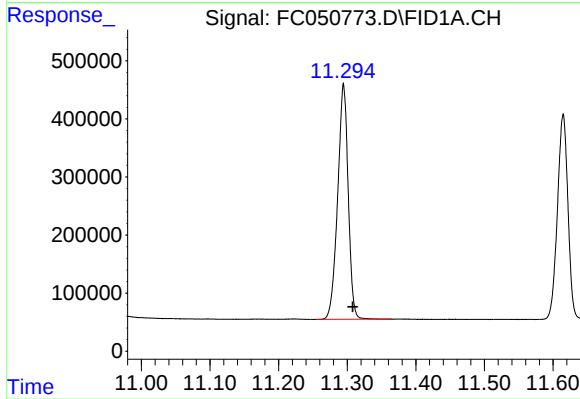
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: -0.010 min
Response: 4381259
Conc: 40.62 ug/ml



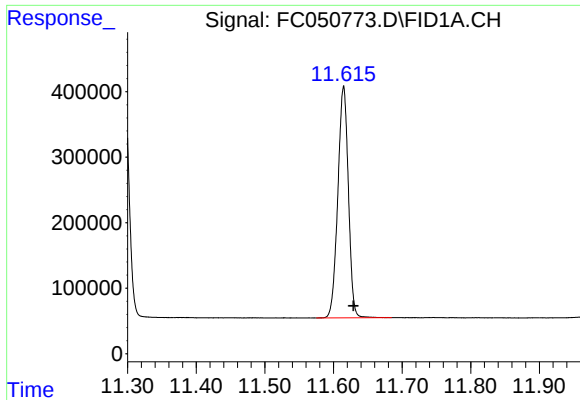
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.011 min
Response: 4318020
Conc: 40.56 ug/ml



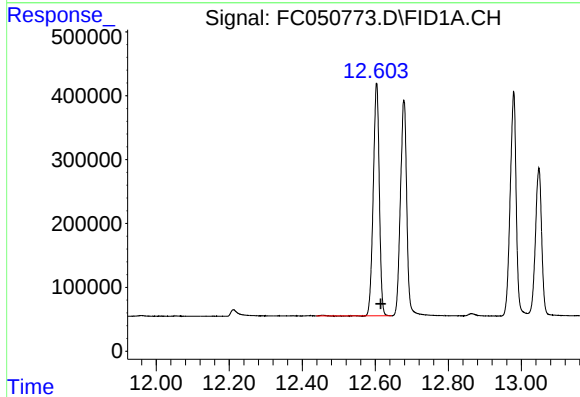
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.013 min
Response: 4322213
Conc: 38.42 ug/ml



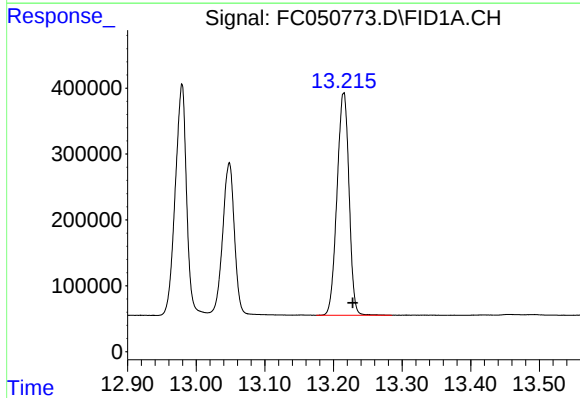
#9 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: -0.014 min
Response: 3764786
Conc: 30.65 ug/ml



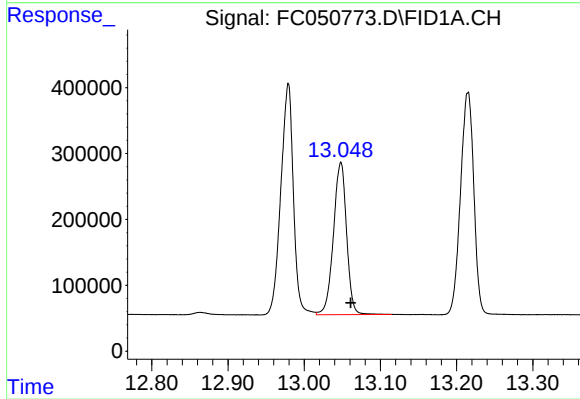
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: -0.011 min
Response: 4187686
Conc: 36.69 ug/ml



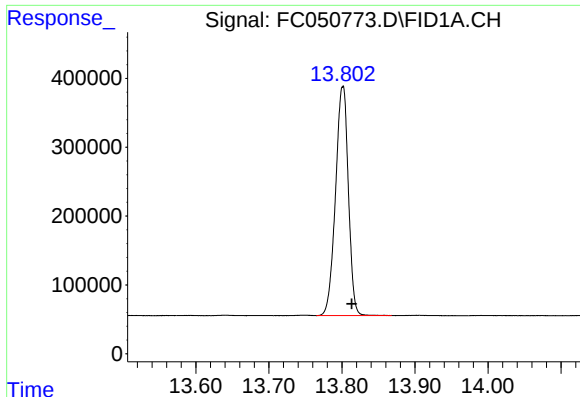
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: -0.013 min
Response: 4100317
Conc: 35.94 ug/ml



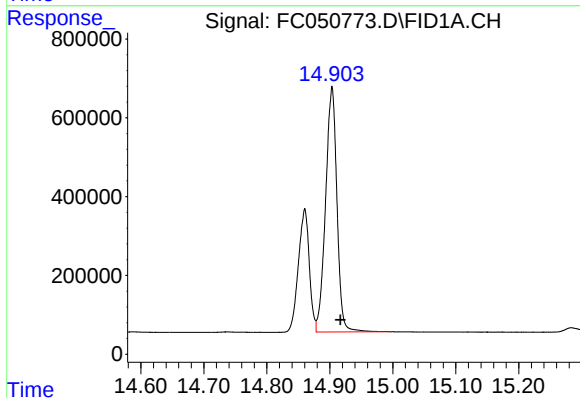
#12 1-chlorooctadecane (SURR)

R.T.: 13.048 min
Delta R.T.: -0.014 min
Response: 2769796
Conc: 28.69 ug/ml



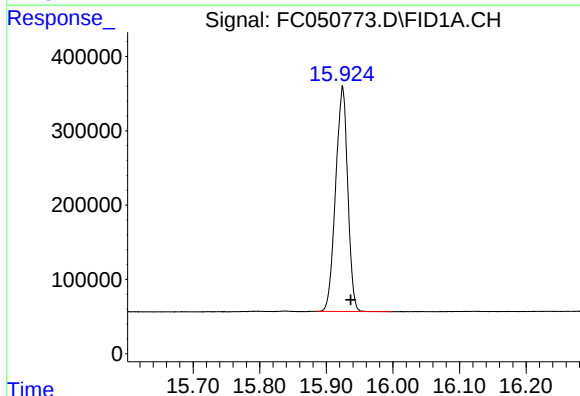
#13 n-Docosane (C22)

R.T.: 13.801 min
Delta R.T.: -0.013 min
Response: 4064582
Conc: 35.62 ug/ml



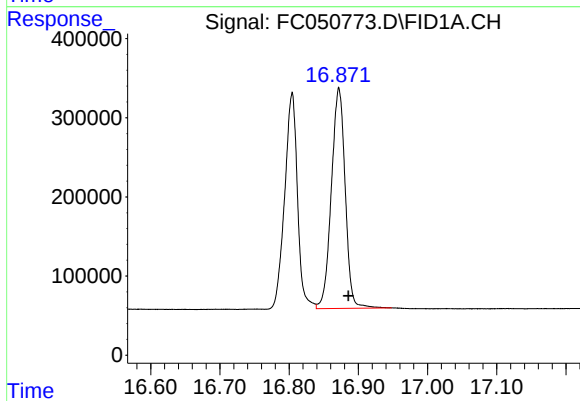
#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: -0.013 min
Response: 7803724
Conc: 68.33 ug/ml



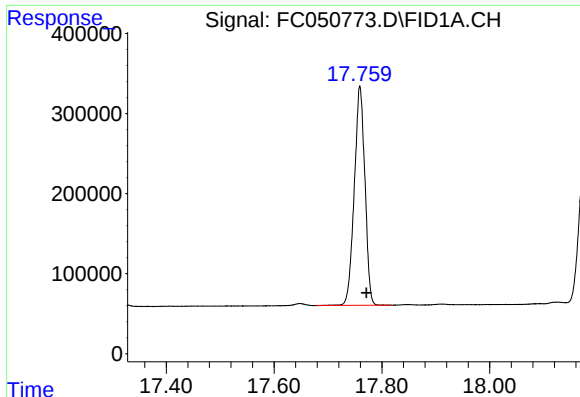
#15 n-Hexacosane (C26)

R.T.: 15.924 min
Delta R.T.: -0.012 min
Response: 3821993
Conc: 33.71 ug/ml



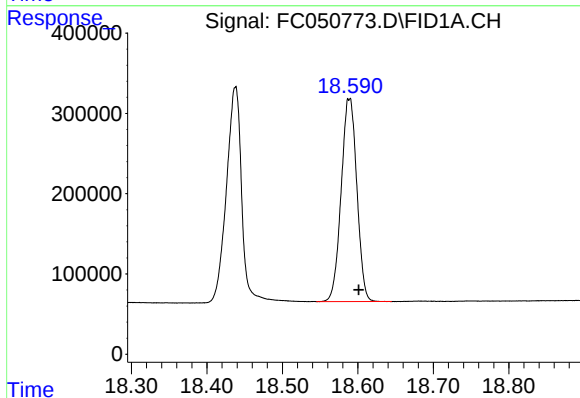
#16 n-Octacosane (C28)

R.T.: 16.872 min
Delta R.T.: -0.014 min
Response: 3869138
Conc: 34.10 ug/ml



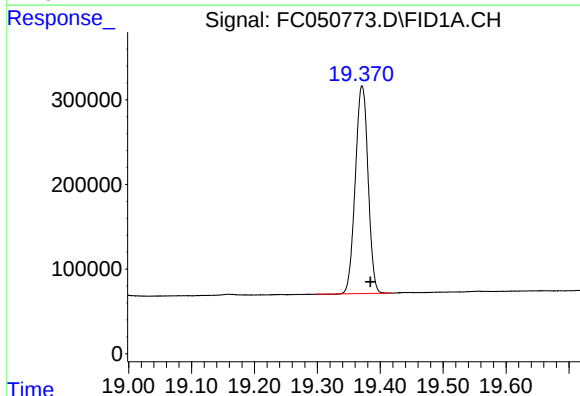
#17 n-Tricontane (C30)

R.T.: 17.759 min
Delta R.T.: -0.012 min
Response: 3742182
Conc: 33.66 ug/ml



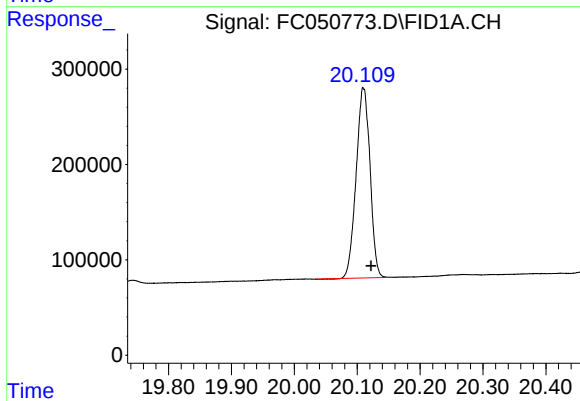
#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: -0.012 min
Response: 3651811
Conc: 35.40 ug/ml



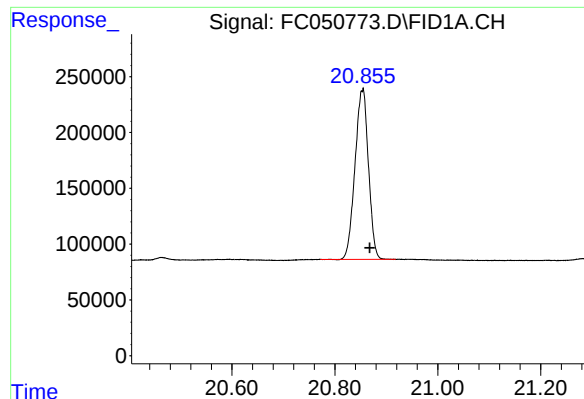
#19 n-Tetratriacontane (C34)

R.T.: 19.371 min
Delta R.T.: -0.013 min
Response: 3460310
Conc: 35.96 ug/ml



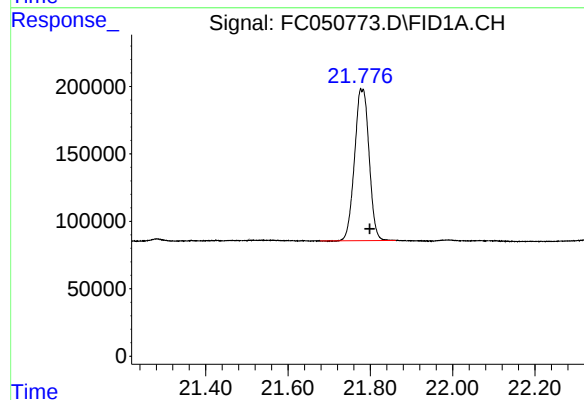
#20 n-Hexatriacontane (C36)

R.T.: 20.110 min
Delta R.T.: -0.012 min
Response: 3060945
Conc: 34.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.854 min
Delta R.T.: -0.014 min
Response: 2766188
Conc: 33.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.780 min
Delta R.T.: -0.019 min
Response: 2750528
Conc: 32.87 ug/ml