

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC063020AL\
 Data File : FC048155.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jun 2020 20:21
 Operator : DD\AJ
 Sample : PB129860BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:57:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.722	4781475	39.860 ug/ml
Spiked Amount 50.000		Recovery =	79.72%
12) S 1-chlorooctadecane (S...	13.133	4625262	47.228 ug/ml
Spiked Amount 50.000		Recovery =	94.46%
Target Compounds			
1) T n-Nonane (C9)	3.544	4645696	46.424 ug/ml
2) T n-Decane (C10)	4.601	5178159	51.536 ug/ml
3) T A~Naphthalene (C11.7)	6.194	5932860	58.801 ug/ml
4) T n-Dodecane (C12)	6.596	5730458	54.741 ug/ml
5) T A~2-methylnaphthalene...	7.241	6156014	59.475 ug/ml
6) T n-Tetradecane (C14)	8.374	5921926	56.424 ug/ml
7) T n-Hexadecane (C16)	9.960	5899873	56.469 ug/ml
8) T n-Octadecane (C18)	11.390	5981576	53.811 ug/ml
10) T n-Eicosane (C20)	12.689	5803324	50.995 ug/ml
11) T n-Heneicosane (C21)	13.296	5665767	49.512 ug/ml
13) T n-Docosane (C22)	13.878	5539472	48.292 ug/ml
14) T n-Tetracosane (C24)	14.975	10093280	87.832 ug/ml
15) T n-Hexacosane (C26)	15.987	5109957	44.736 ug/ml
16) T n-Octacosane (C28)	16.928	9586312	84.344 ug/ml
17) T n-Tricontane (C30)	17.815	4910388	44.804 ug/ml
18) T n-Dotriacontane (C32)	18.641	5247569	52.934 ug/ml
19) T n-Tetratriacontane (C34)	19.419	4609854	50.334 ug/ml
20) T n-Hexatriacontane (C36)	20.152	4235350	49.387 ug/ml
21) T n-Octatriacontane (C38)	20.903	4056502	50.939 ug/ml
22) T n-Tetracontane (C40)	21.837	4043185	51.137 ug/ml

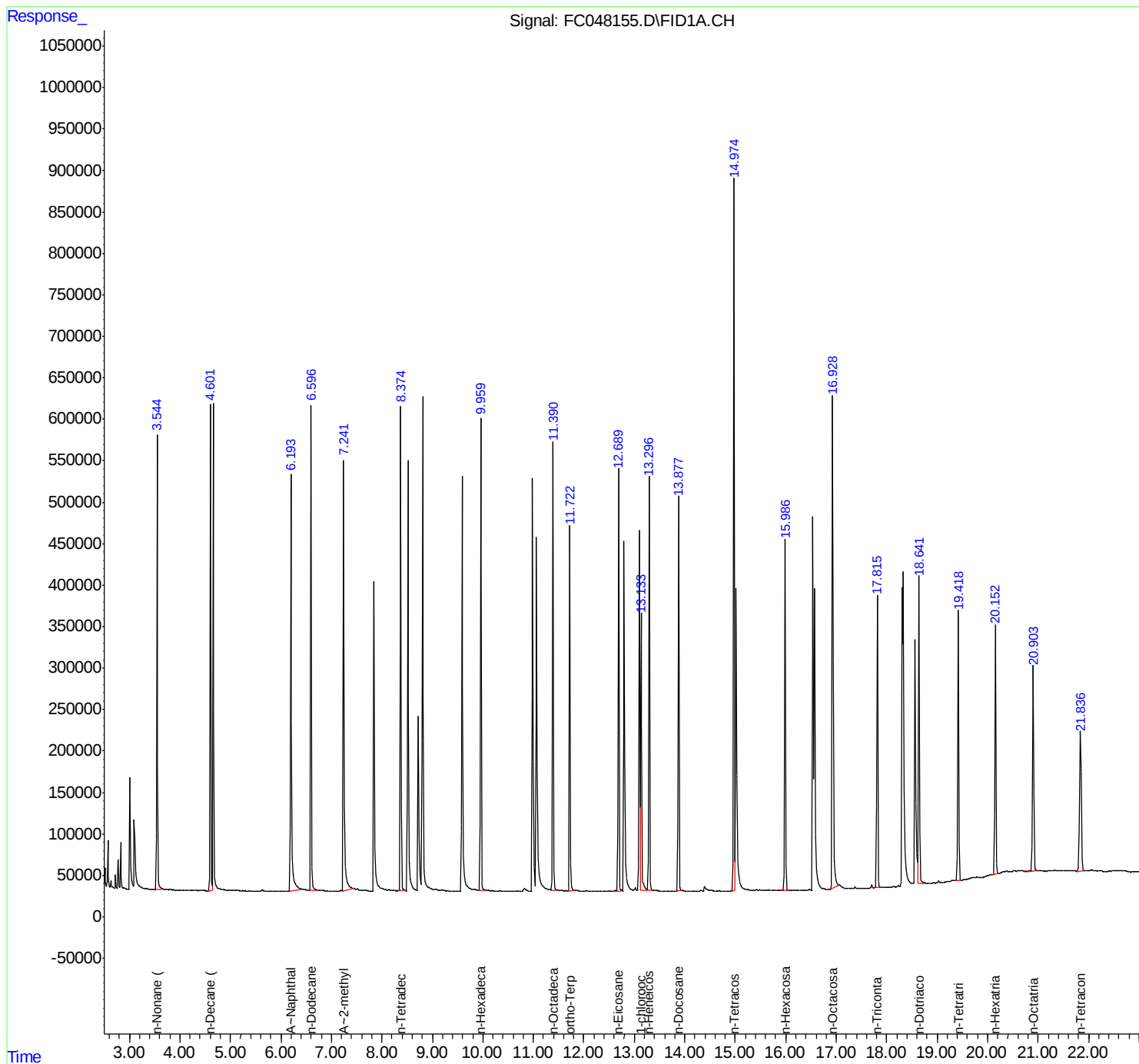
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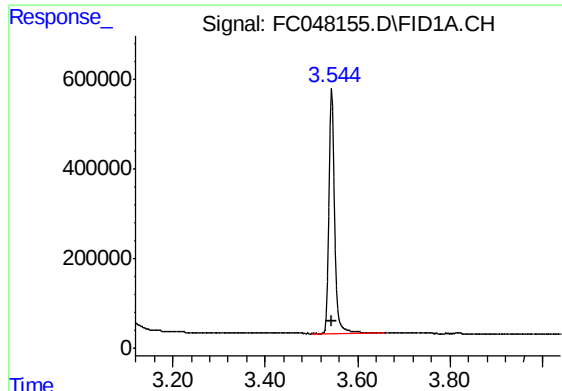
(m)=manual int.

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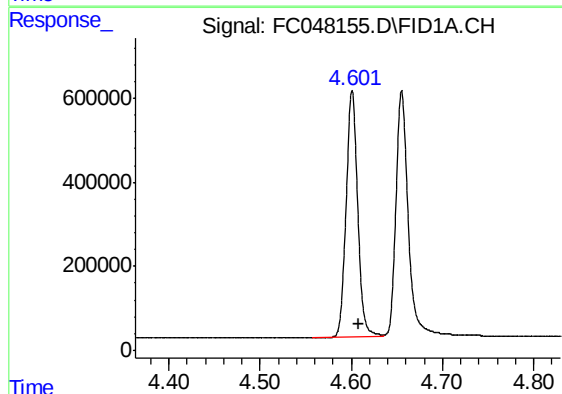
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





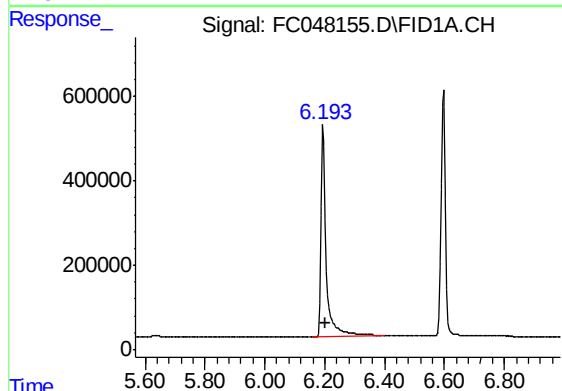
#1 n-Nonane (C9)

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 4645696
Conc: 46.42 ug/ml



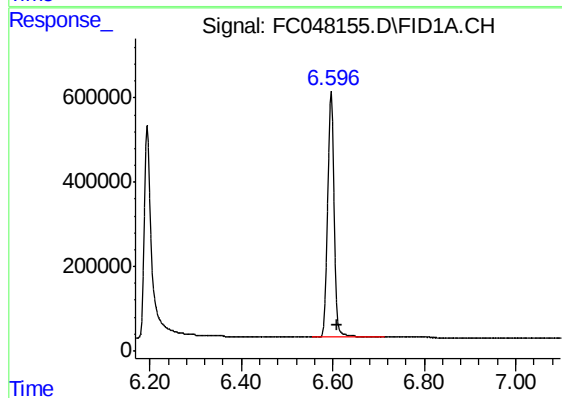
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 5178159
Conc: 51.54 ug/ml



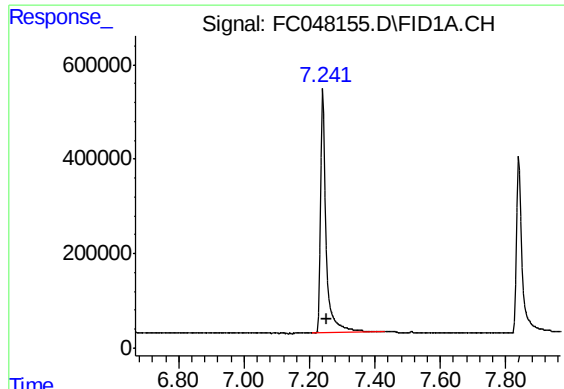
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 5932860
Conc: 58.80 ug/ml



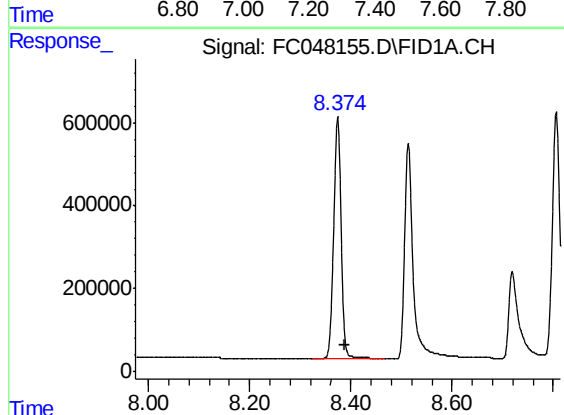
#4 n-Dodecane (C12)

R.T.: 6.596 min
Delta R.T.: -0.014 min
Response: 5730458
Conc: 54.74 ug/ml



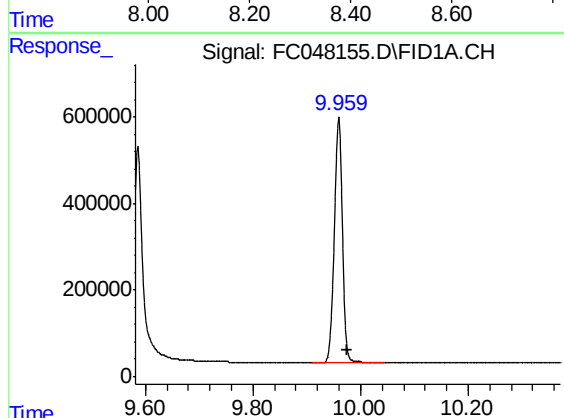
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.241 min
Delta R.T.: -0.012 min
Response: 6156014
Conc: 59.47 ug/ml



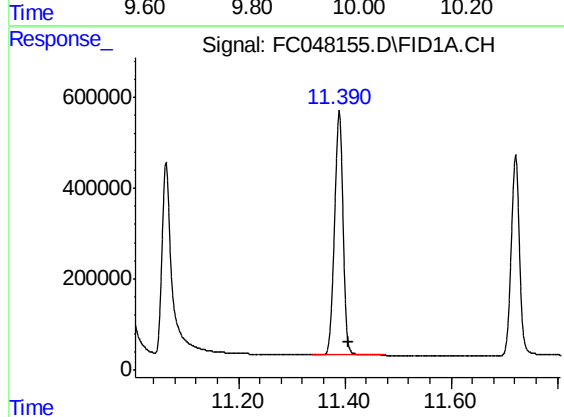
#6 n-Tetradecane (C14)

R.T.: 8.374 min
Delta R.T.: -0.013 min
Response: 5921926
Conc: 56.42 ug/ml



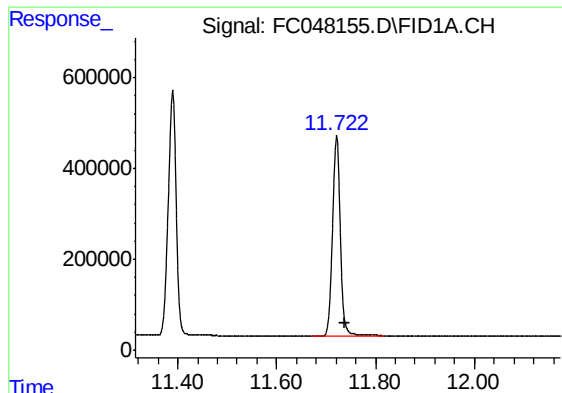
#7 n-Hexadecane (C16)

R.T.: 9.960 min
Delta R.T.: -0.015 min
Response: 5899873
Conc: 56.47 ug/ml



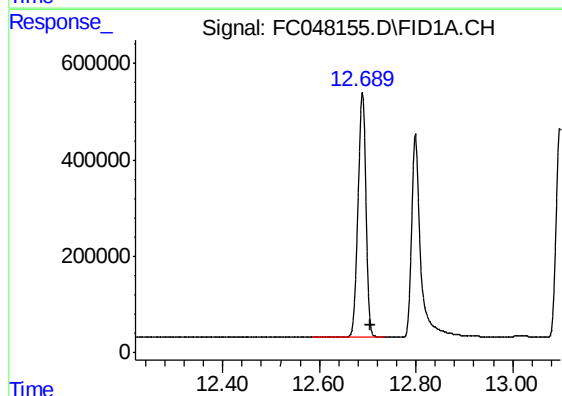
#8 n-Octadecane (C18)

R.T.: 11.390 min
Delta R.T.: -0.016 min
Response: 5981576
Conc: 53.81 ug/ml



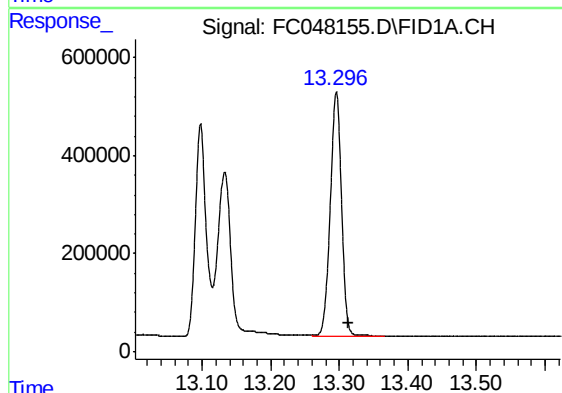
#9 ortho-Terphenyl (SURR)

R.T.: 11.722 min
Delta R.T.: -0.017 min
Response: 4781475
Conc: 39.86 ug/ml



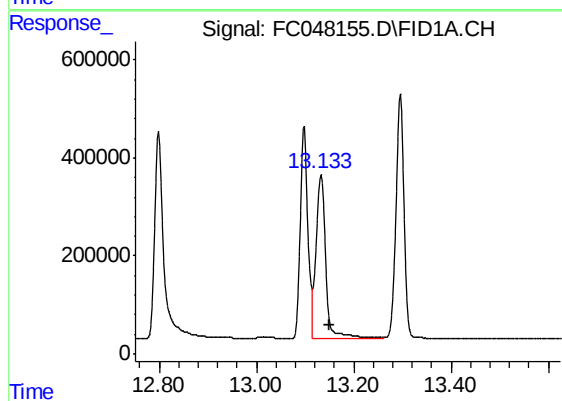
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: -0.016 min
Response: 5803324
Conc: 50.99 ug/ml



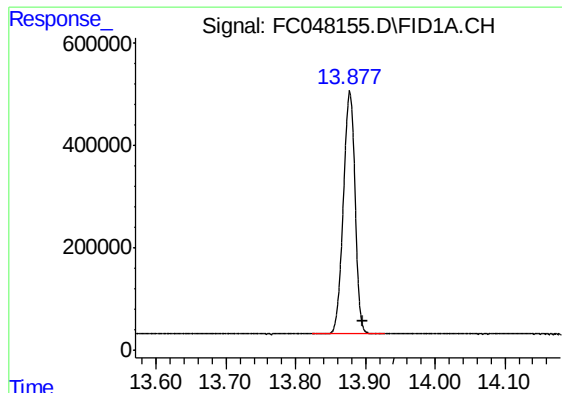
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: -0.017 min
Response: 5665767
Conc: 49.51 ug/ml



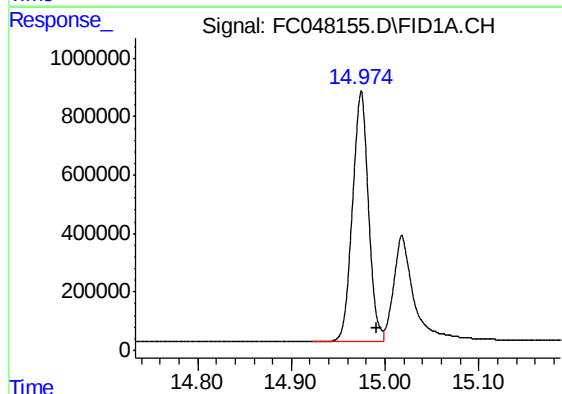
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min
Delta R.T.: -0.017 min
Response: 4625262
Conc: 47.23 ug/ml



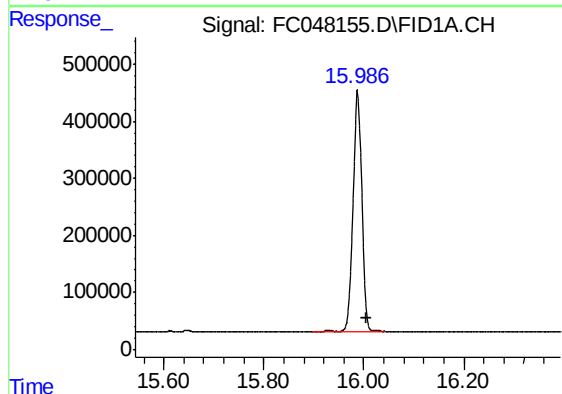
#13 n-Docosane (C22)

R.T.: 13.878 min
Delta R.T.: -0.018 min
Response: 5539472
Conc: 48.29 ug/ml



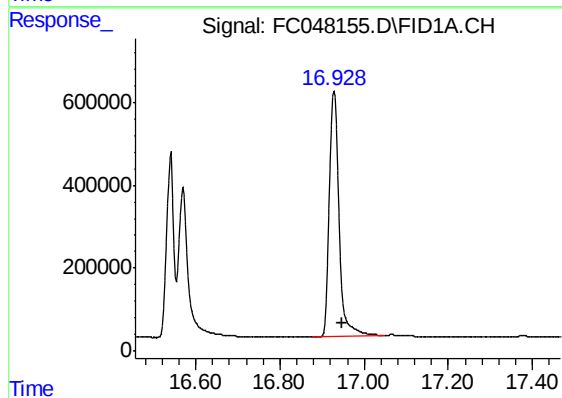
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.016 min
Response: 10093280
Conc: 87.83 ug/ml



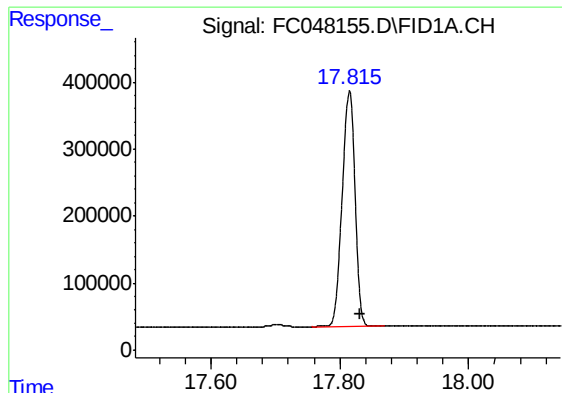
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.017 min
Response: 5109957
Conc: 44.74 ug/ml



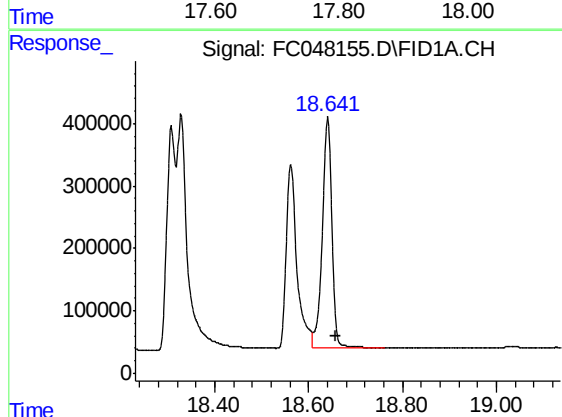
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: -0.020 min
Response: 9586312
Conc: 84.34 ug/ml



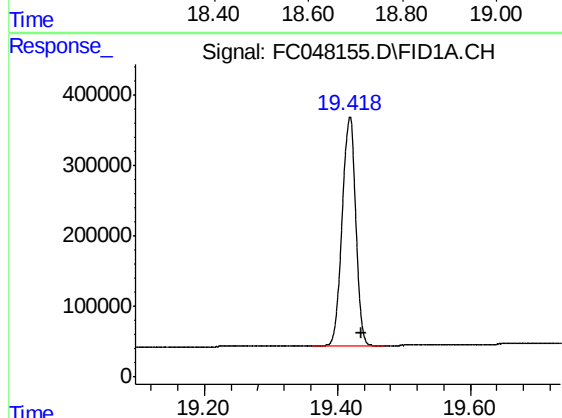
#17 n-Tricontane (C30)

R.T.: 17.815 min
Delta R.T.: -0.016 min
Response: 4910388
Conc: 44.80 ug/ml



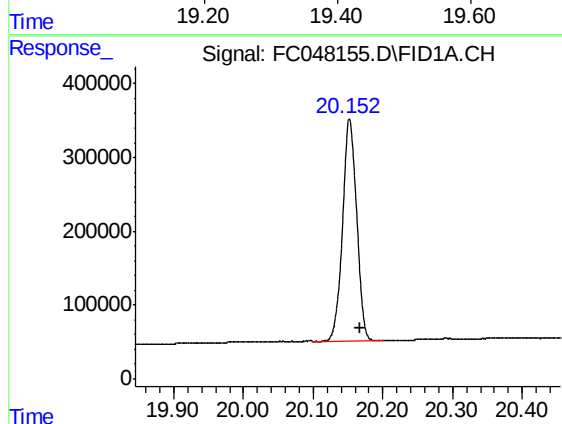
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: -0.018 min
Response: 5247569
Conc: 52.93 ug/ml



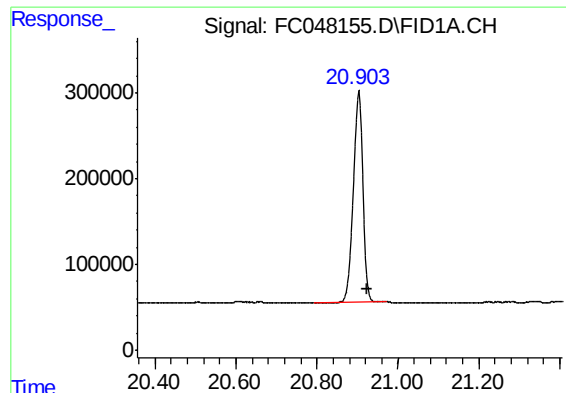
#19 n-Tetatriacontane (C34)

R.T.: 19.419 min
Delta R.T.: -0.016 min
Response: 4609854
Conc: 50.33 ug/ml



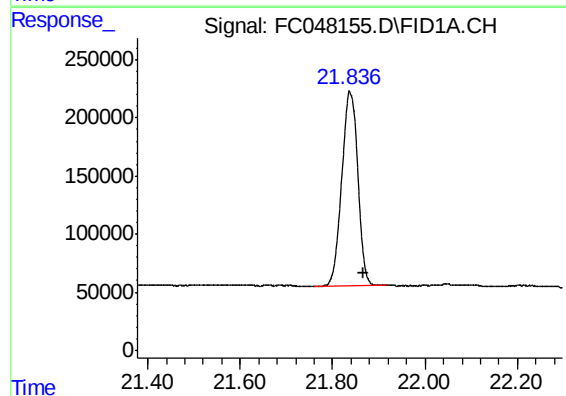
#20 n-Hexatriacontane (C36)

R.T.: 20.152 min
Delta R.T.: -0.015 min
Response: 4235350
Conc: 49.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min
Delta R.T.: -0.019 min
Response: 4056502
Conc: 50.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.837 min
Delta R.T.: -0.031 min
Response: 4043185
Conc: 51.14 ug/ml