

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041619AL\
 Data File : FC040658.D
 Signal(s) : FID1A.CH
 Acq On : 17 Apr 2019 2:44
 Operator : AJ\SJ
 Sample : K2422-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 03:41:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.027	4285926	33.282 ug/ml
Spiked Amount 50.000		Recovery =	66.56%
12) S 1-chlorooctadecane (S...	12.455	3338855	33.801 ug/ml
Spiked Amount 50.000		Recovery =	67.60%
Target Compounds			
1) T n-Nonane (C9)	2.865	2339855	28.351 ug/ml
2) T n-Decane (C10)	3.886	2892163	34.172 ug/ml
3) T A~Naphthalene (C11.7)	5.459	4075877	41.774 ug/ml
4) T n-Dodecane (C12)	5.878	3693787	42.764 ug/ml
5) T A~2-methylnaphthalene...	6.508	4459699	44.883 ug/ml
6) T n-Tetradecane (C14)	7.670	4240631	46.528 ug/ml
7) T n-Hexadecane (C16)	9.265	4404138	45.822 ug/ml
8) T n-Octadecane (C18)	10.704	4461368	44.475 ug/ml
10) T n-Eicosane (C20)	12.011	4400971	43.244 ug/ml
11) T n-Heneicosane (C21)	12.621	4404248	43.675 ug/ml
13) T n-Docosane (C22)	13.207	4392459	43.698 ug/ml
14) T n-Tetracosane (C24)	14.304	9275819	93.165 ug/ml
15) T n-Hexacosane (C26)	15.329	4411337	45.058 ug/ml
16) T n-Octacosane (C28)	16.276	4431496	45.174 ug/ml
17) T n-Tricontane (C30)	17.163	4496008	45.948 ug/ml
18) T n-Dotriacontane (C32)	17.993	4485258	46.345 ug/ml
19) T n-Tetratriacontane (C34)	18.813	4216012	50.293 ug/ml
20) T n-Hexatriacontane (C36)	19.841	4075862	55.357 ug/ml
21) T n-Octatriacontane (C38)	21.223	3982338	57.632 ug/ml
22) T n-Tetracontane (C40)	23.149	4043841	59.656 ug/ml

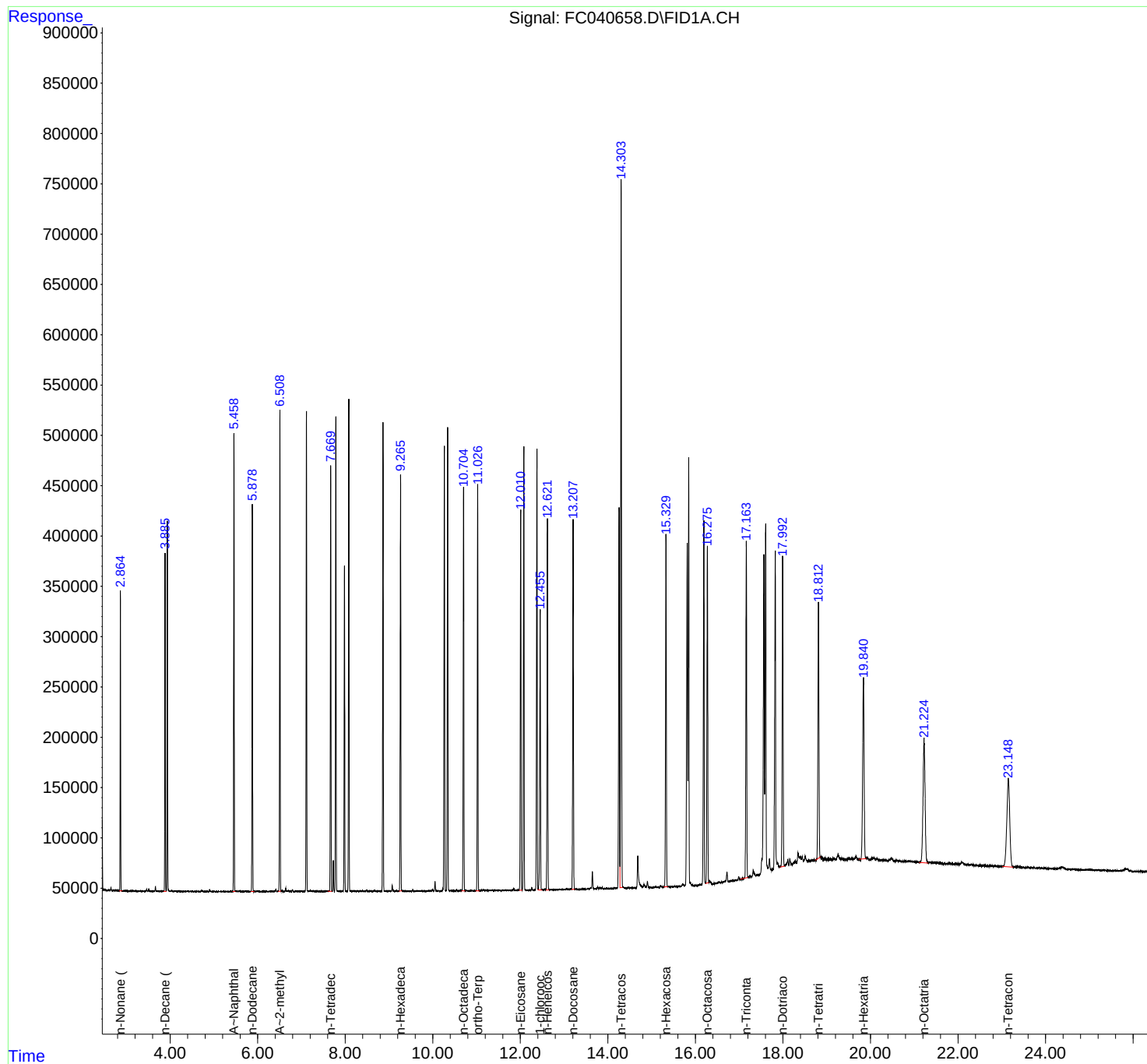
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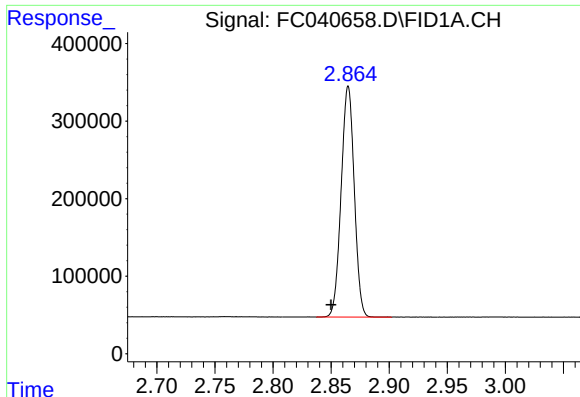
(m)=manual int.

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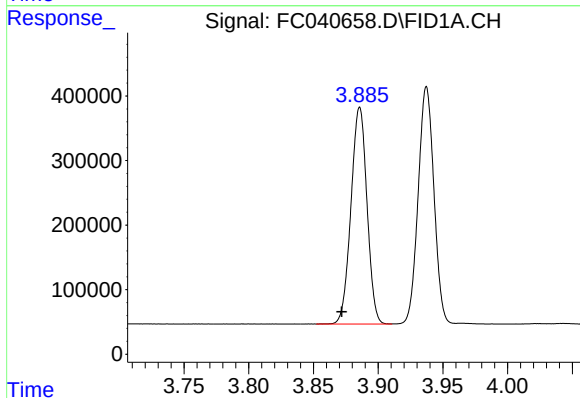
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Signal Info : 20M x 0.18mm x 0.18um





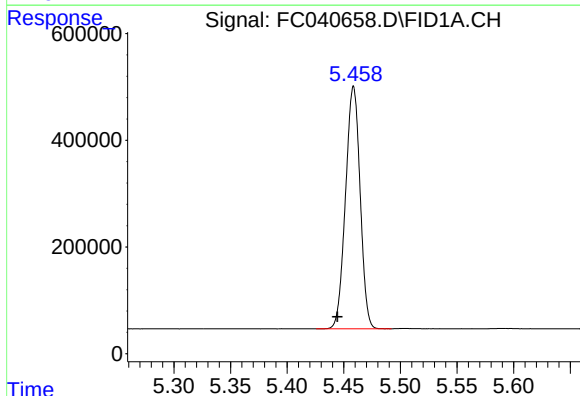
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.015 min
Response: 2339855
Conc: 28.35 ug/ml



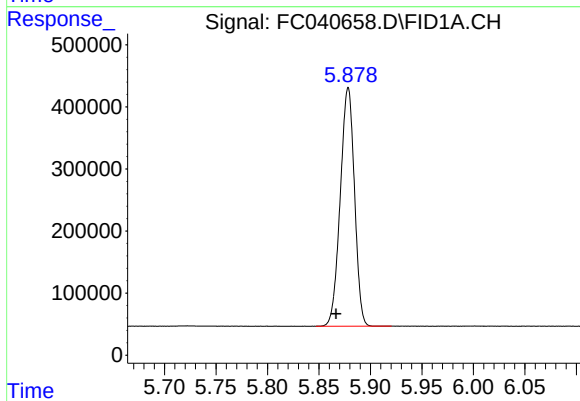
#2 n-Decane (C10)

R.T.: 3.886 min
Delta R.T.: 0.014 min
Response: 2892163
Conc: 34.17 ug/ml



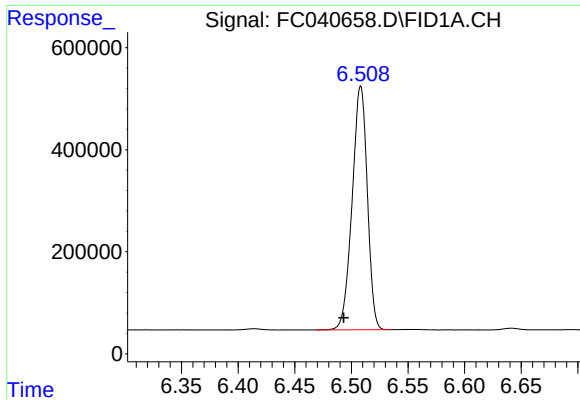
#3 A~Naphthalene (C11.7)

R.T.: 5.459 min
Delta R.T.: 0.014 min
Response: 4075877
Conc: 41.77 ug/ml



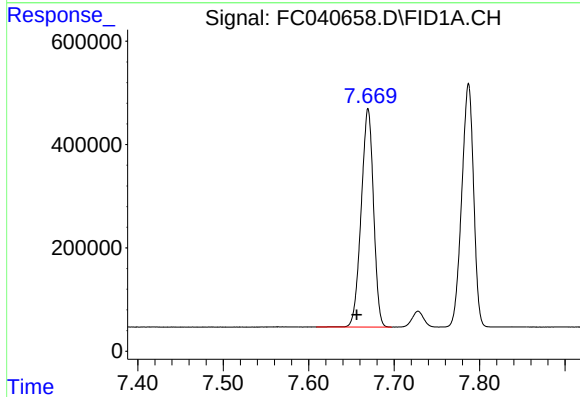
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.012 min
Response: 3693787
Conc: 42.76 ug/ml



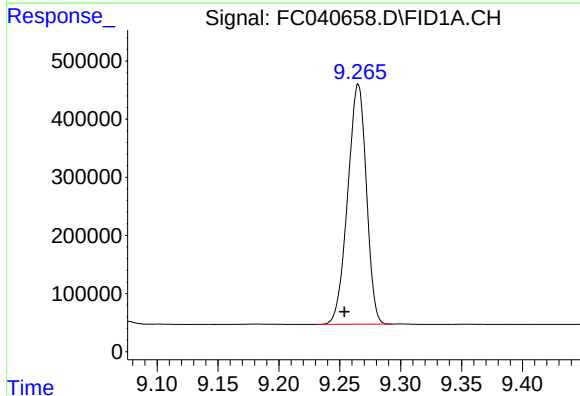
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min
Delta R.T.: 0.015 min
Response: 4459699
Conc: 44.88 ug/ml



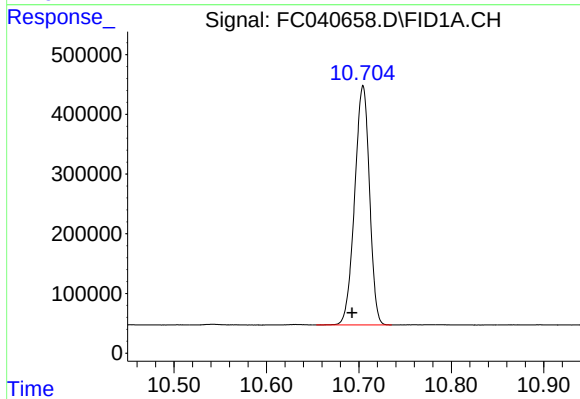
#6 n-Tetradecane (C14)

R.T.: 7.670 min
Delta R.T.: 0.014 min
Response: 4240631
Conc: 46.53 ug/ml



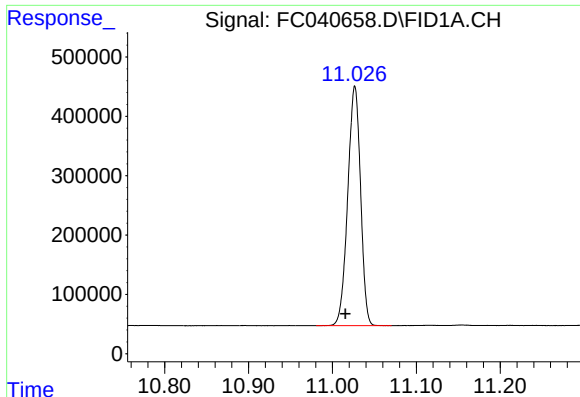
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.011 min
Response: 4404138
Conc: 45.82 ug/ml



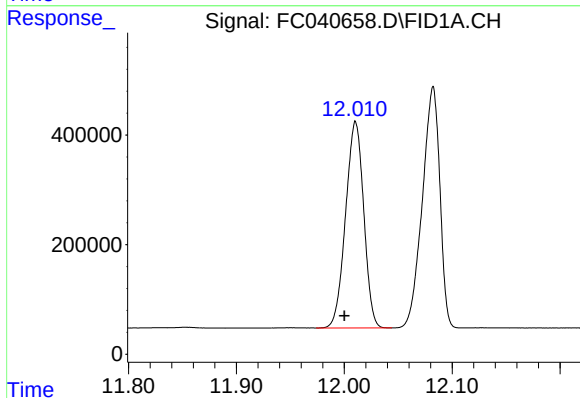
#8 n-Octadecane (C18)

R.T.: 10.704 min
Delta R.T.: 0.012 min
Response: 4461368
Conc: 44.47 ug/ml



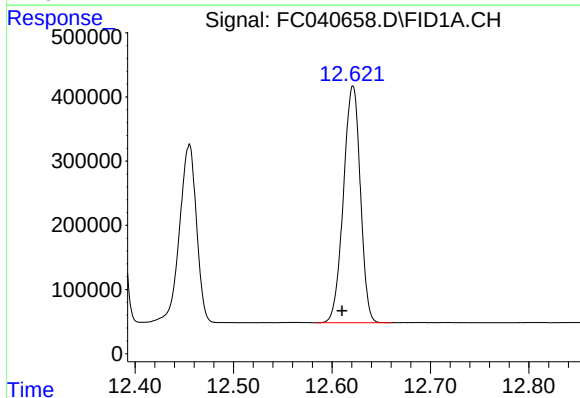
#9 ortho-Terphenyl (SURR)

R.T.: 11.027 min
Delta R.T.: 0.011 min
Response: 4285926
Conc: 33.28 ug/ml



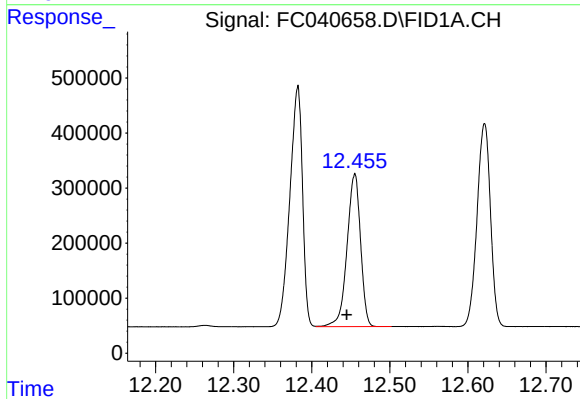
#10 n-Eicosane (C20)

R.T.: 12.011 min
Delta R.T.: 0.011 min
Response: 4400971
Conc: 43.24 ug/ml



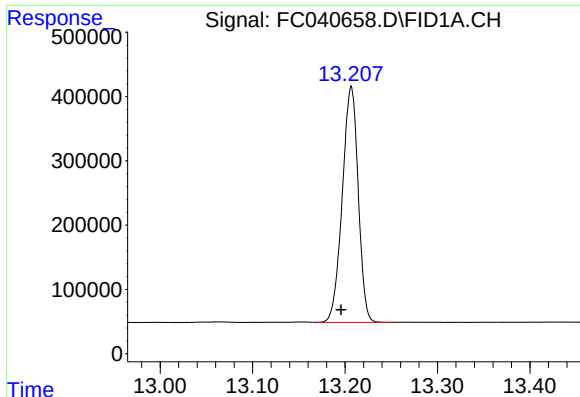
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.011 min
Response: 4404248
Conc: 43.67 ug/ml



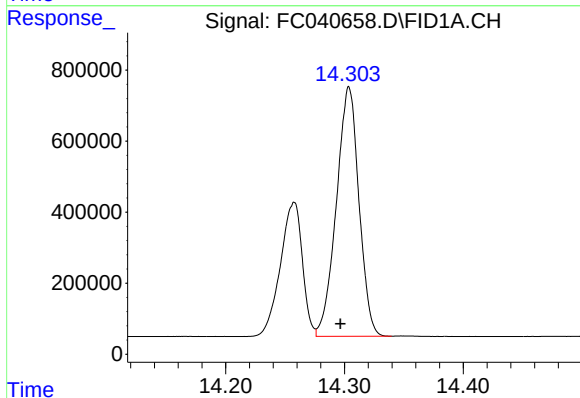
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min
Delta R.T.: 0.010 min
Response: 3338855
Conc: 33.80 ug/ml



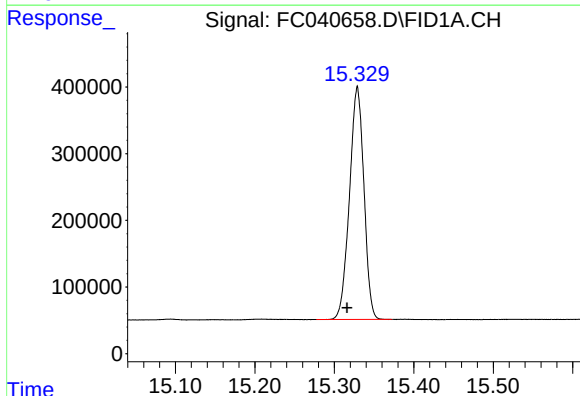
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.011 min
Response: 4392459
Conc: 43.70 ug/ml



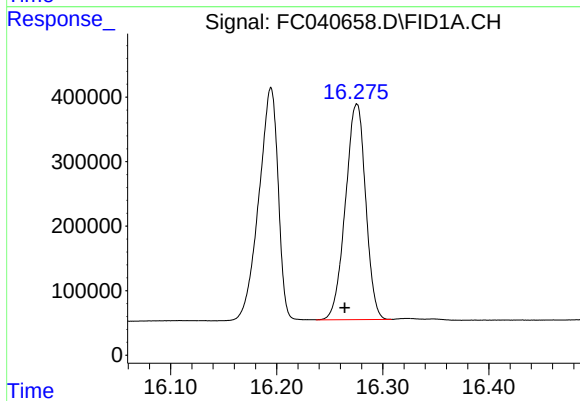
#14 n-Tetracosane (C24)

R.T.: 14.304 min
Delta R.T.: 0.007 min
Response: 9275819
Conc: 93.16 ug/ml



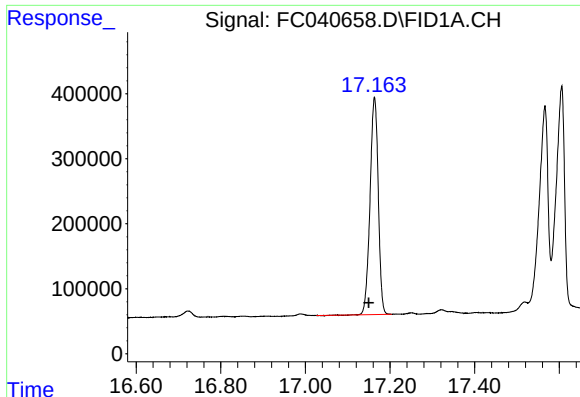
#15 n-Hexacosane (C26)

R.T.: 15.329 min
Delta R.T.: 0.013 min
Response: 4411337
Conc: 45.06 ug/ml



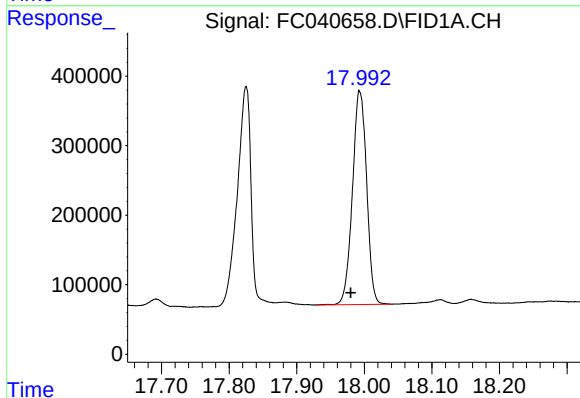
#16 n-Octacosane (C28)

R.T.: 16.276 min
Delta R.T.: 0.011 min
Response: 4431496
Conc: 45.17 ug/ml



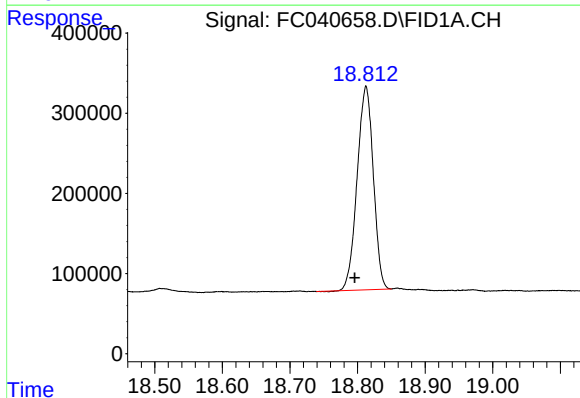
#17 n-Tricontane (C30)

R.T.: 17.163 min
Delta R.T.: 0.013 min
Response: 4496008
Conc: 45.95 ug/ml



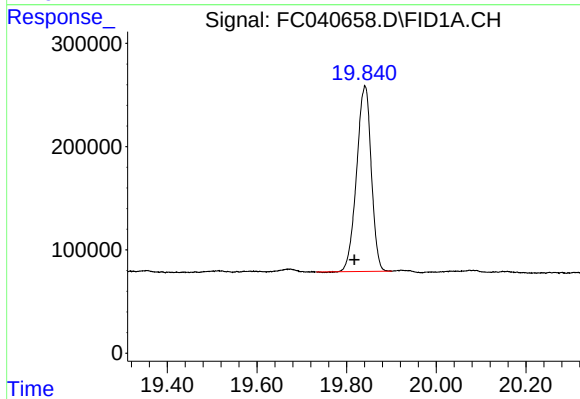
#18 n-Dotriacontane (C32)

R.T.: 17.993 min
Delta R.T.: 0.013 min
Response: 4485258
Conc: 46.35 ug/ml



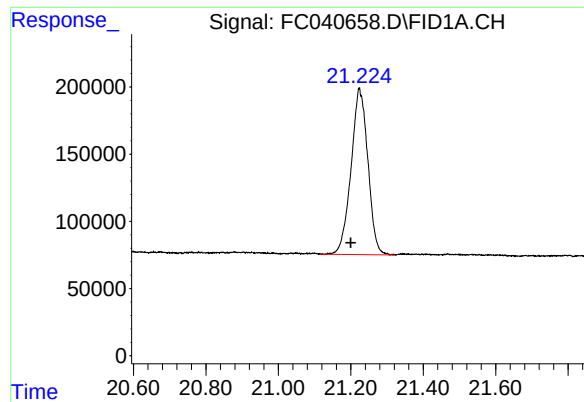
#19 n-Tetratriacontane (C34)

R.T.: 18.813 min
Delta R.T.: 0.017 min
Response: 4216012
Conc: 50.29 ug/ml



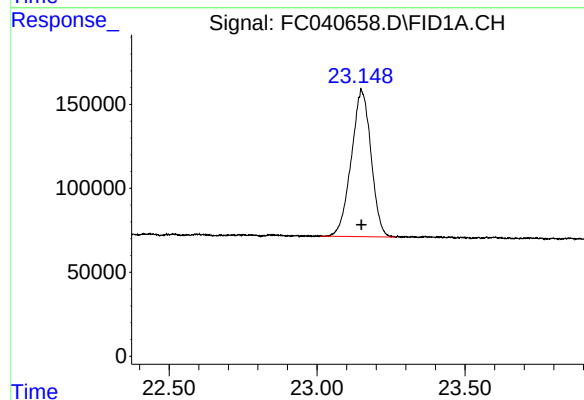
#20 n-Hexatriacontane (C36)

R.T.: 19.841 min
Delta R.T.: 0.023 min
Response: 4075862
Conc: 55.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: 0.023 min
Response: 3982338
Conc: 57.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.149 min
Delta R.T.: -0.001 min
Response: 4043841
Conc: 59.66 ug/ml