

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012122AL\
 Data File : FC058065.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2022 18:41
 Operator : AJ\MA
 Sample : N1214-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 22 00:07:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.703	7269680	37.596 ug/ml
Spiked Amount 50.000		Recovery =	75.19%
12) S 1-chlorooctadecane (S...	12.139	5848815	39.683 ug/ml
Spiked Amount 50.000		Recovery =	79.37%
Target Compounds			
1) T n-Nonane (C9)	2.632	4060242	25.391 ug/ml
2) T n-Decane (C10)	3.623	5220674	32.481 ug/ml
3) T A~Naphthalene (C11.7)	5.160	7331199	40.374 ug/ml
4) T n-Dodecane (C12)	5.595	8022927	49.746 ug/ml
5) T A~2-methylnaphthalene...	6.202	8069675	44.129 ug/ml
6) T n-Tetradecane (C14)	7.377	8977454	54.378 ug/ml
7) T n-Hexadecane (C16)	8.966	8457441	50.631 ug/ml
8) T n-Octadecane (C18)	10.400	8261929	48.010 ug/ml
10) T n-Eicosane (C20)	11.701	8023128	46.866 ug/ml
11) T n-Heneicosane (C21)	12.310	7673626	44.376 ug/ml
13) T n-Docosane (C22)	12.892	7552977	43.657 ug/ml
14) T n-Tetracosane (C24)	13.991	7320339	42.287 ug/ml
15) T n-Hexacosane (C26)	15.008	7128309	42.358 ug/ml
16) T n-Octacosane (C28)	15.955	7195848	43.973 ug/ml
17) T n-Tricontane (C30)	16.840	7005389	44.871 ug/ml
18) T n-Dotriacontane (C32)	17.668	6813332	48.867 ug/ml
19) T n-Tetratriacontane (C34)	18.448	6771864	54.485 ug/ml
20) T n-Hexatriacontane (C36)	19.186	6362869	57.231 ug/ml
21) T n-Octatriacontane (C38)	19.891	9039206	86.653 ug/ml
22) T n-Tetracontane (C40)	20.715	5619929	58.693 ug/ml

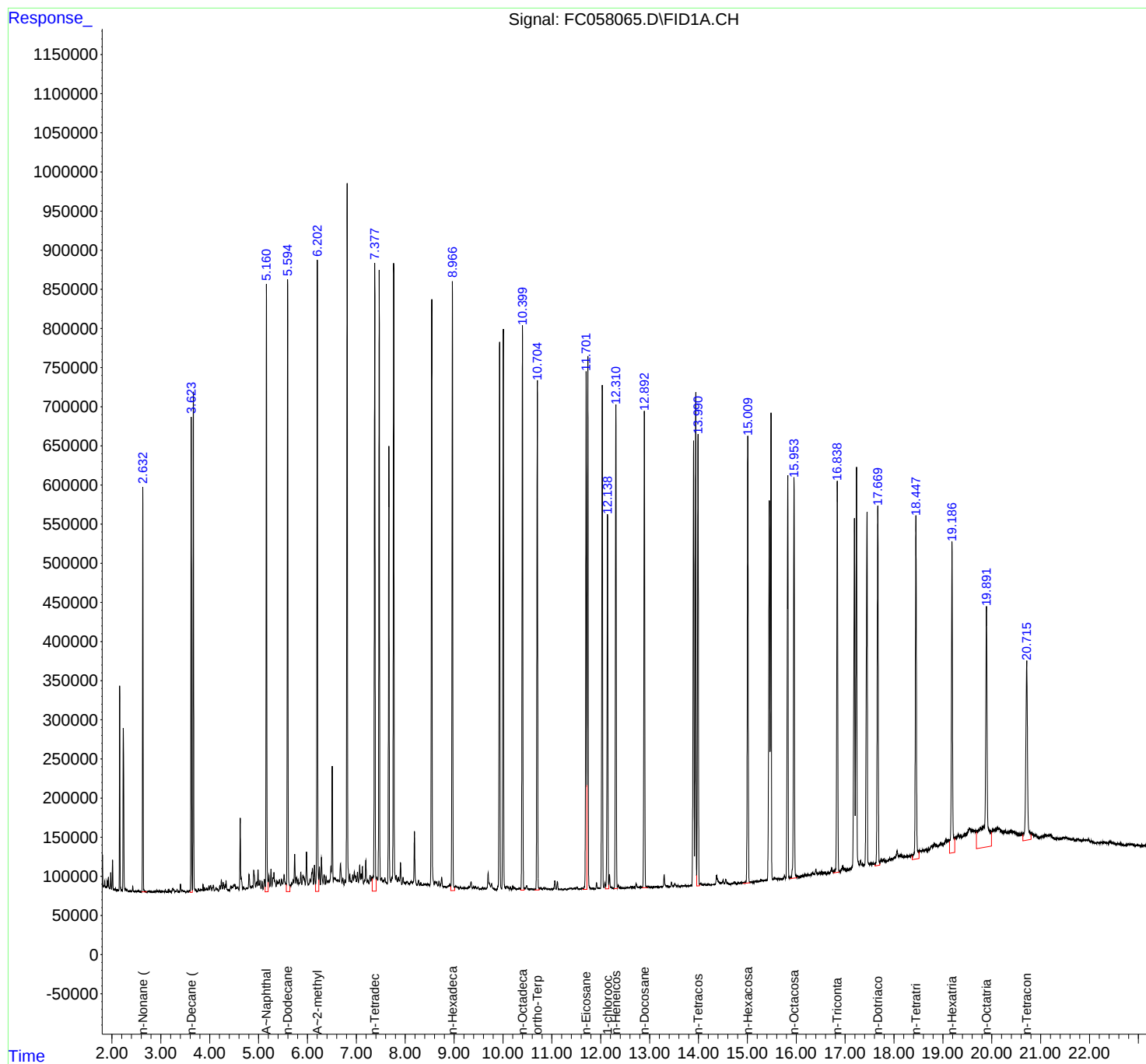
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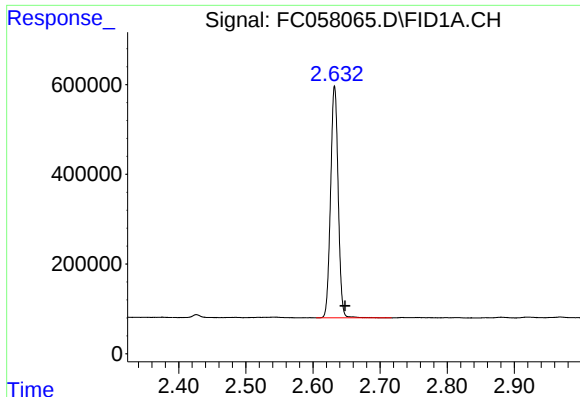
(m)=manual int.

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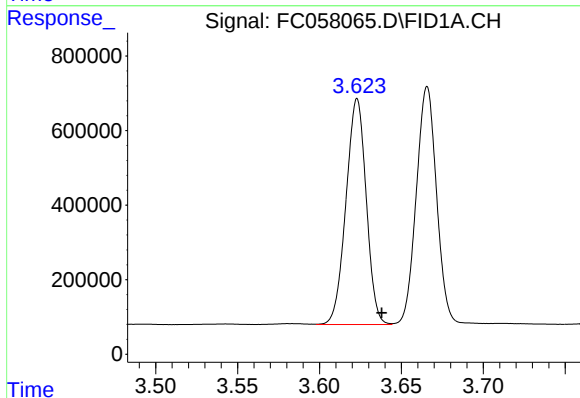
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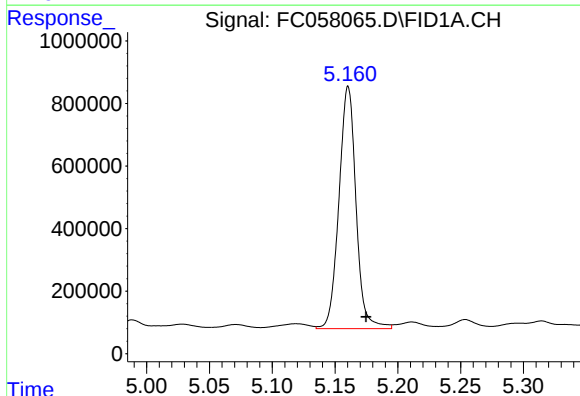
#1 n-Nonane (C9)

R.T.: 2.632 min
Delta R.T.: -0.016 min
Response: 4060242
Conc: 25.39 ug/ml



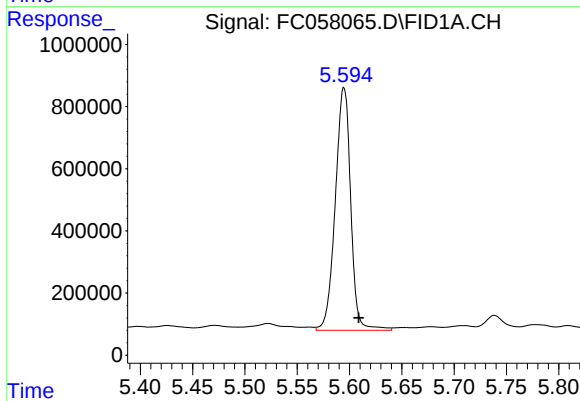
#2 n-Decane (C10)

R.T.: 3.623 min
Delta R.T.: -0.015 min
Response: 5220674
Conc: 32.48 ug/ml



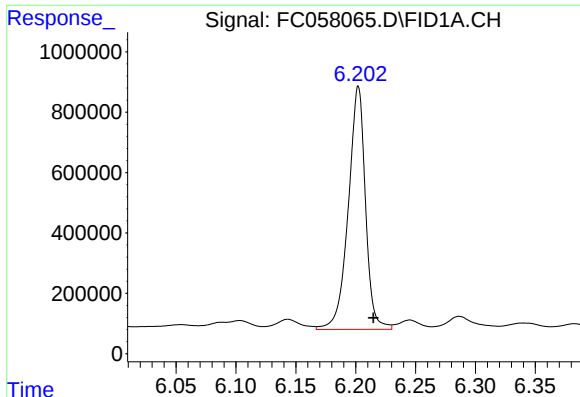
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.014 min
Response: 7331199
Conc: 40.37 ug/ml



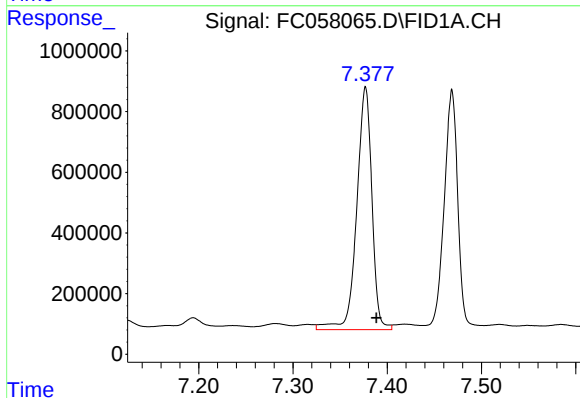
#4 n-Dodecane (C12)

R.T.: 5.595 min
Delta R.T.: -0.014 min
Response: 8022927
Conc: 49.75 ug/ml



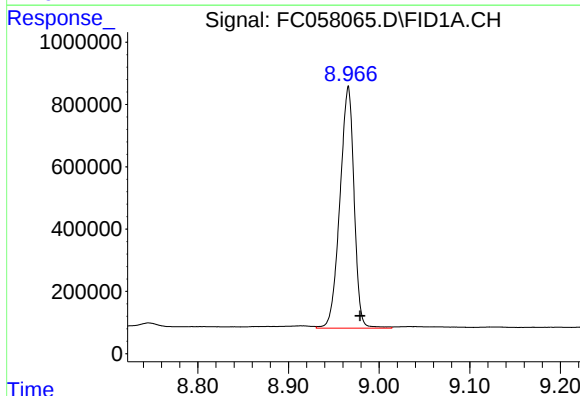
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.202 min
Delta R.T.: -0.013 min
Response: 8069675
Conc: 44.13 ug/ml



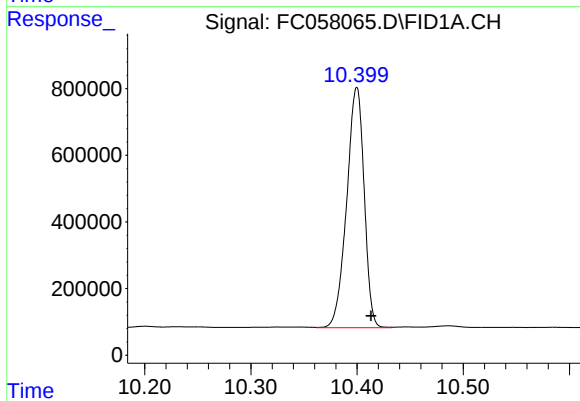
#6 n-Tetradecane (C14)

R.T.: 7.377 min
Delta R.T.: -0.012 min
Response: 8977454
Conc: 54.38 ug/ml



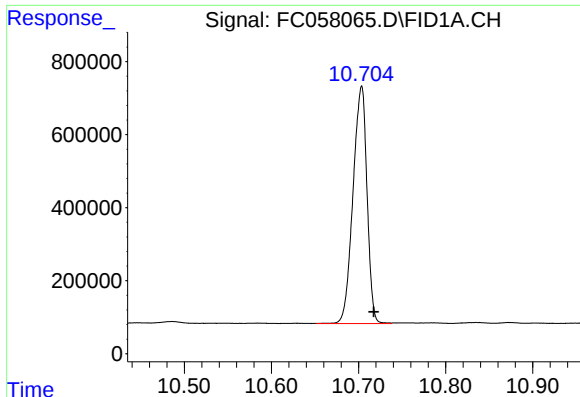
#7 n-Hexadecane (C16)

R.T.: 8.966 min
Delta R.T.: -0.013 min
Response: 8457441
Conc: 50.63 ug/ml



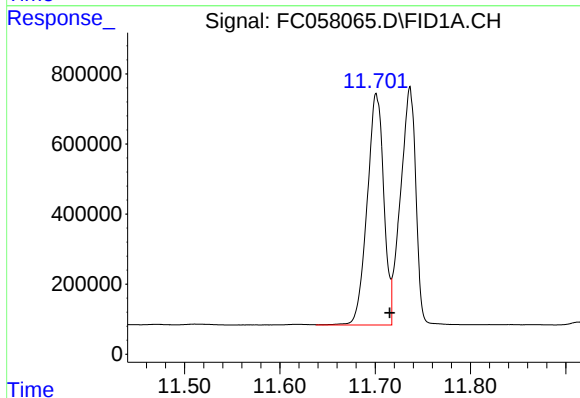
#8 n-Octadecane (C18)

R.T.: 10.400 min
Delta R.T.: -0.014 min
Response: 8261929
Conc: 48.01 ug/ml



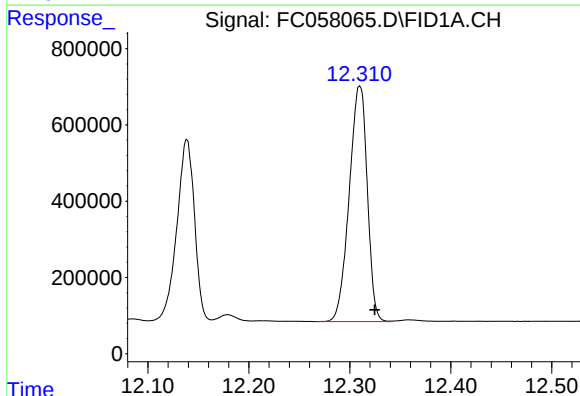
#9 ortho-Terphenyl (SURR)

R.T.: 10.703 min
Delta R.T.: -0.014 min
Response: 7269680
Conc: 37.60 ug/ml



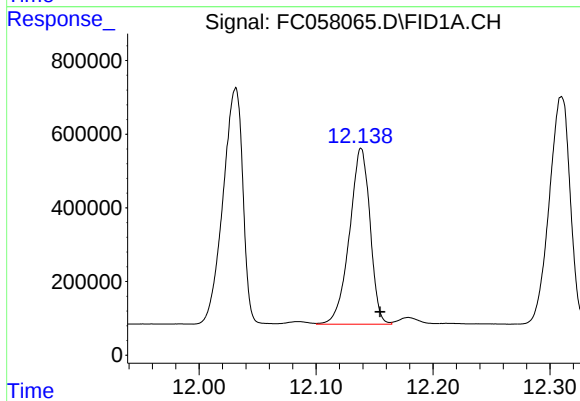
#10 n-Eicosane (C20)

R.T.: 11.701 min
Delta R.T.: -0.014 min
Response: 8023128
Conc: 46.87 ug/ml



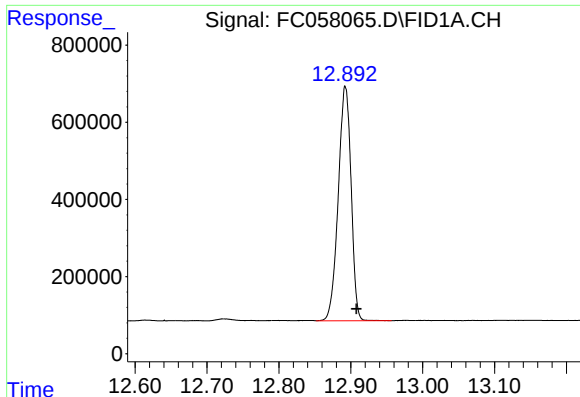
#11 n-Heneicosane (C21)

R.T.: 12.310 min
Delta R.T.: -0.015 min
Response: 7673626
Conc: 44.38 ug/ml



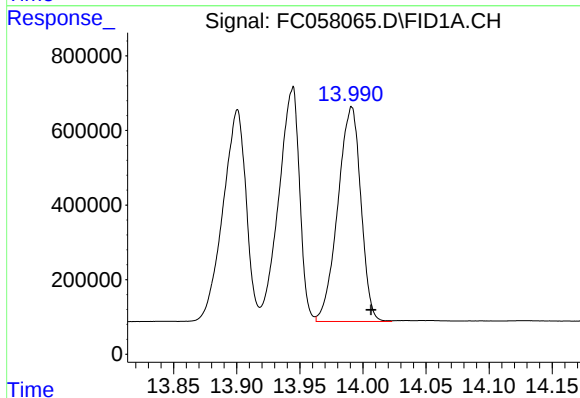
#12 1-chlorooctadecane (SURR)

R.T.: 12.139 min
Delta R.T.: -0.016 min
Response: 5848815
Conc: 39.68 ug/ml



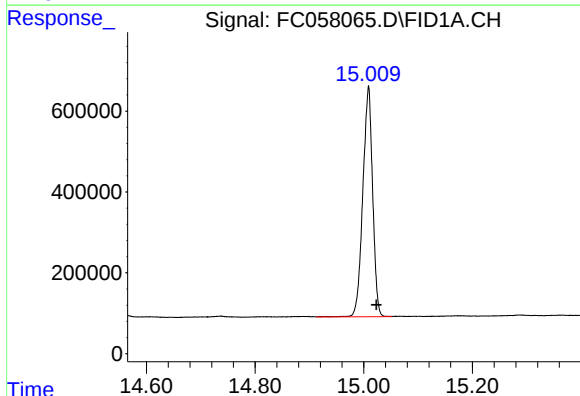
#13 n-Docosane (C22)

R.T.: 12.892 min
Delta R.T.: -0.015 min
Response: 7552977
Conc: 43.66 ug/ml



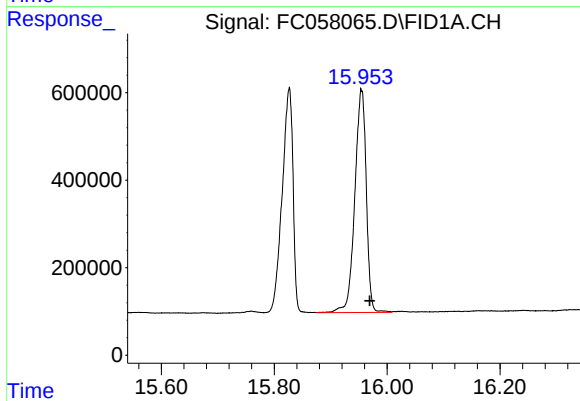
#14 n-Tetracosane (C24)

R.T.: 13.991 min
Delta R.T.: -0.016 min
Response: 7320339
Conc: 42.29 ug/ml



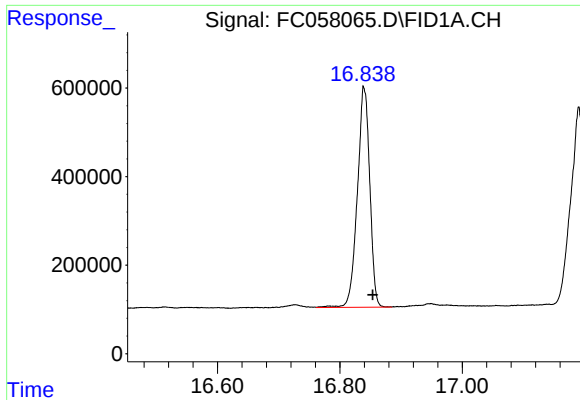
#15 n-Hexacosane (C26)

R.T.: 15.008 min
Delta R.T.: -0.015 min
Response: 7128309
Conc: 42.36 ug/ml



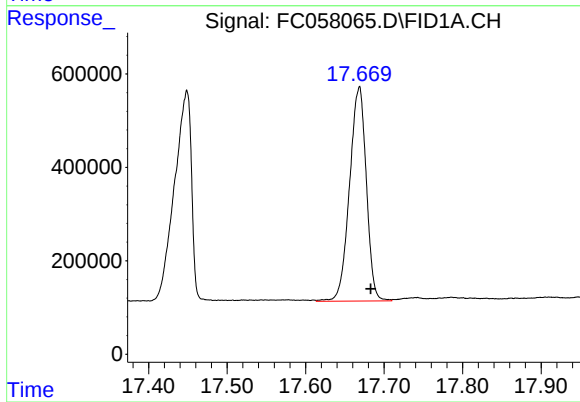
#16 n-Octacosane (C28)

R.T.: 15.955 min
Delta R.T.: -0.015 min
Response: 7195848
Conc: 43.97 ug/ml



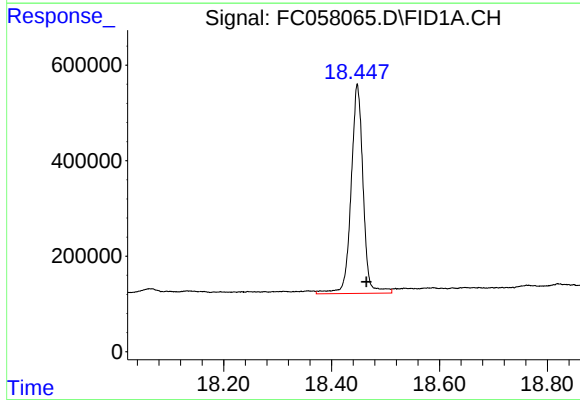
#17 n-Tricontane (C30)

R.T.: 16.840 min
Delta R.T.: -0.014 min
Response: 7005389
Conc: 44.87 ug/ml



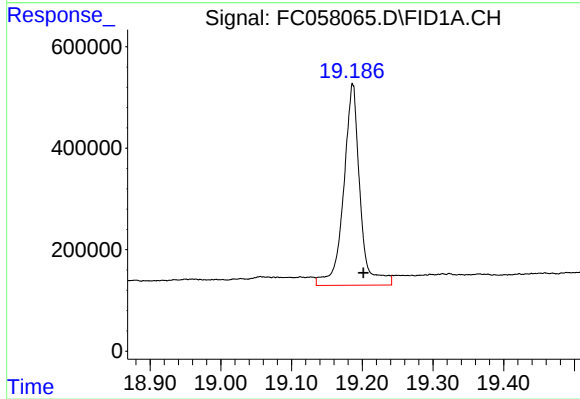
#18 n-Dotriacontane (C32)

R.T.: 17.668 min
Delta R.T.: -0.015 min
Response: 6813332
Conc: 48.87 ug/ml



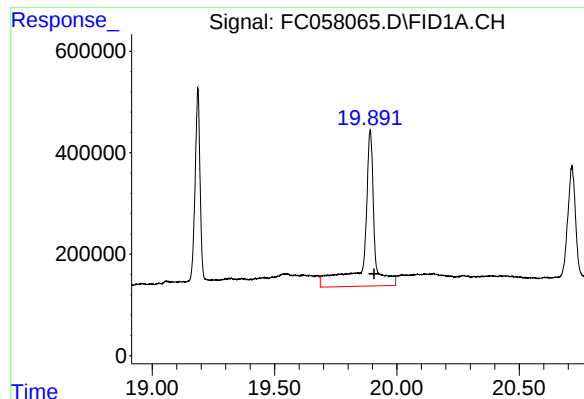
#19 n-Tetratriacontane (C34)

R.T.: 18.448 min
Delta R.T.: -0.016 min
Response: 6771864
Conc: 54.48 ug/ml



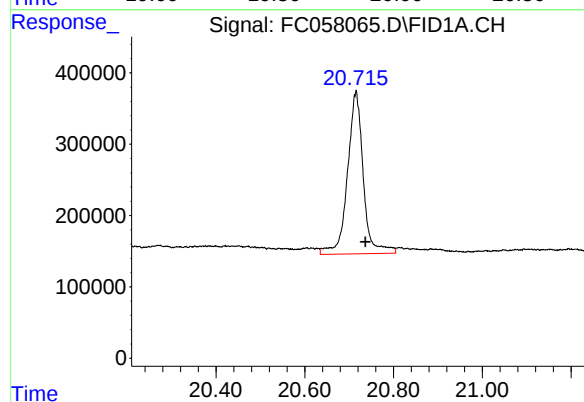
#20 n-Hexatriacontane (C36)

R.T.: 19.186 min
Delta R.T.: -0.015 min
Response: 6362869
Conc: 57.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.891 min
Delta R.T.: -0.017 min
Response: 9039206
Conc: 86.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.715 min
Delta R.T.: -0.022 min
Response: 5619929
Conc: 58.69 ug/ml