

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041619AL\
 Data File : FC040659.D
 Signal(s) : FID1A.CH
 Acq On : 17 Apr 2019 3:20
 Operator : AJ\SJ
 Sample : K2422-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 04:13:59 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	4182882	32.481 ug/ml
Spiked Amount 50.000		Recovery =	64.96%
12) S 1-chlorooctadecane (S...	12.455	3250257	32.904 ug/ml
Spiked Amount 50.000		Recovery =	65.81%
Target Compounds			
1) T n-Nonane (C9)	2.865	2311139	28.003 ug/ml
2) T n-Decane (C10)	3.886	2840351	33.560 ug/ml
3) T A~Naphthalene (C11.7)	5.459	3953894	40.524 ug/ml
4) T n-Dodecane (C12)	5.878	3589583	41.557 ug/ml
5) T A~2-methylnaphthalene...	6.508	4332214	43.600 ug/ml
6) T n-Tetradecane (C14)	7.669	4081432	44.781 ug/ml
7) T n-Hexadecane (C16)	9.265	4245846	44.175 ug/ml
8) T n-Octadecane (C18)	10.704	4309053	42.957 ug/ml
10) T n-Eicosane (C20)	12.011	4273003	41.987 ug/ml
11) T n-Heneicosane (C21)	12.621	4271912	42.362 ug/ml
13) T n-Docosane (C22)	13.207	4269409	42.473 ug/ml
14) T n-Tetracosane (C24)	14.304	9079070	91.189 ug/ml
15) T n-Hexacosane (C26)	15.328	4302867	43.950 ug/ml
16) T n-Octacosane (C28)	16.276	4325765	44.096 ug/ml
17) T n-Tricontane (C30)	17.164	4414982	45.120 ug/ml
18) T n-Dotriacontane (C32)	17.995	4488093	46.375 ug/ml
19) T n-Tetratriacontane (C34)	18.814	4111668	49.048 ug/ml
20) T n-Hexatriacontane (C36)	19.840	3974115	53.975 ug/ml
21) T n-Octatriacontane (C38)	21.228	3854209	55.778 ug/ml
22) T n-Tetracontane (C40)	23.159	3993297	58.910 ug/ml

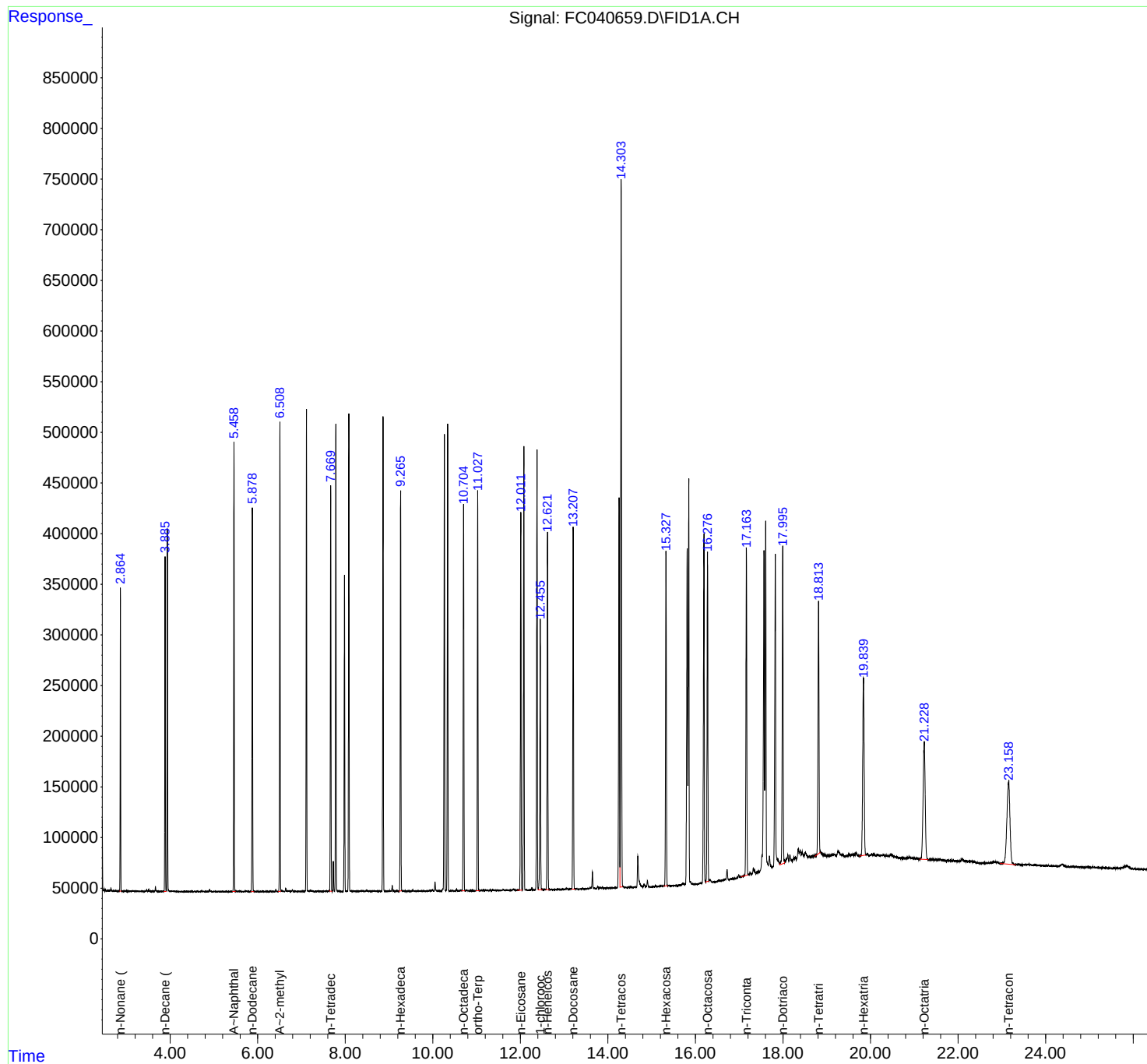
(f)=RT Delta > 1/2 Window

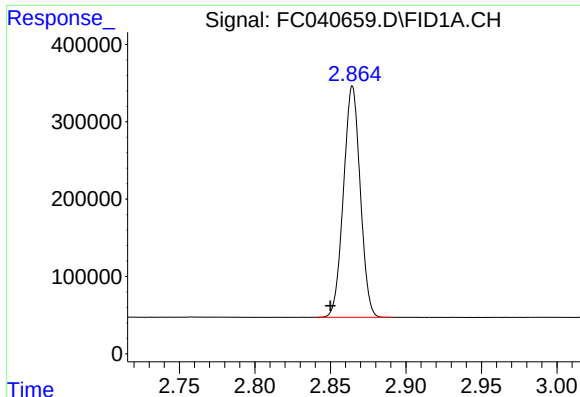
(m)=manual int.

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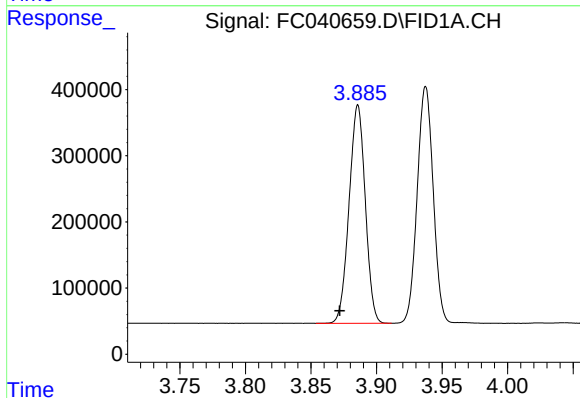
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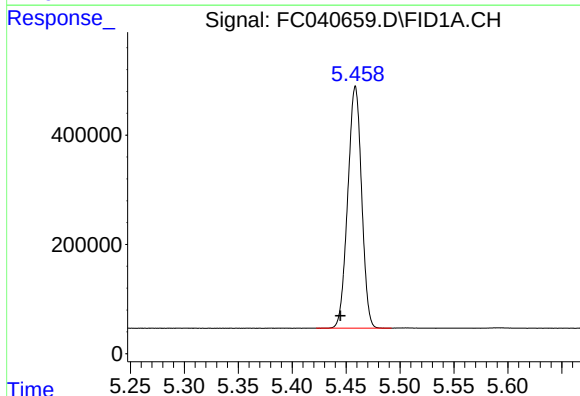
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.015 min
Response: 2311139
Conc: 28.00 ug/ml



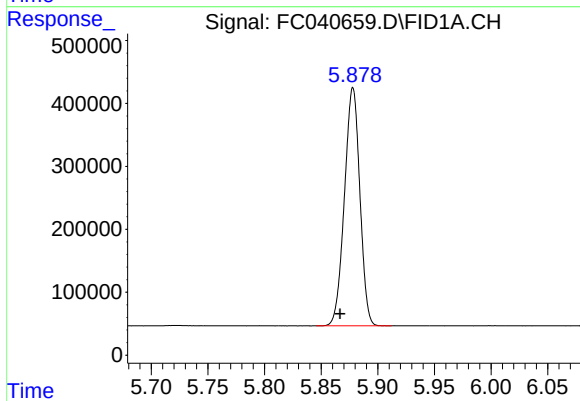
#2 n-Decane (C10)

R.T.: 3.886 min
Delta R.T.: 0.014 min
Response: 2840351
Conc: 33.56 ug/ml



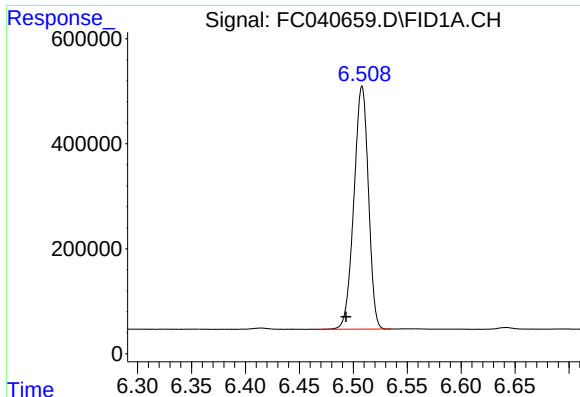
#3 A~Naphthalene (C11.7)

R.T.: 5.459 min
Delta R.T.: 0.014 min
Response: 3953894
Conc: 40.52 ug/ml



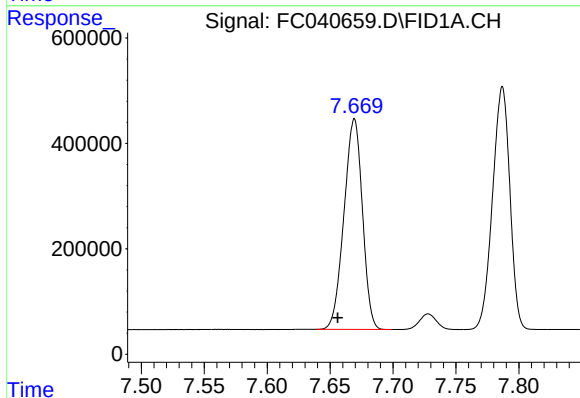
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.012 min
Response: 3589583
Conc: 41.56 ug/ml



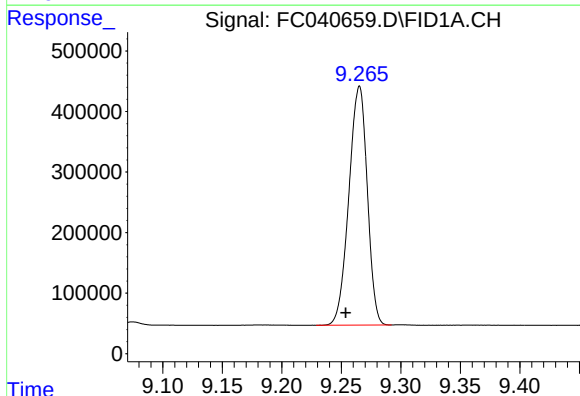
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min
Delta R.T.: 0.015 min
Response: 4332214
Conc: 43.60 ug/ml



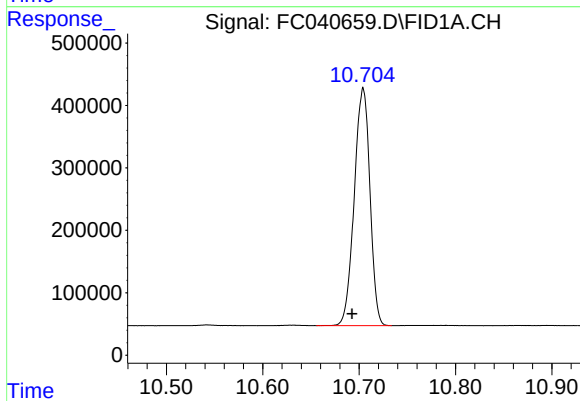
#6 n-Tetradecane (C14)

R.T.: 7.669 min
Delta R.T.: 0.013 min
Response: 4081432
Conc: 44.78 ug/ml



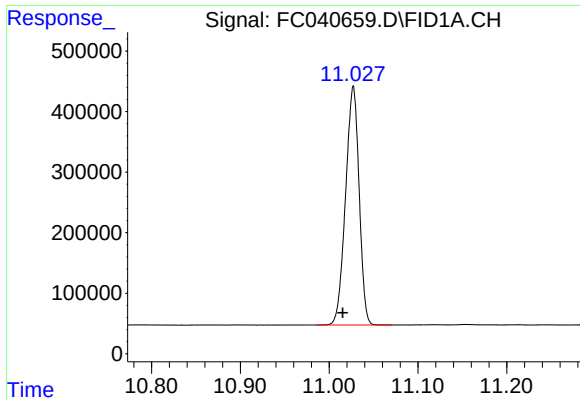
#7 n-Hexadecane (C16)

R.T.: 9.265 min
Delta R.T.: 0.011 min
Response: 4245846
Conc: 44.17 ug/ml



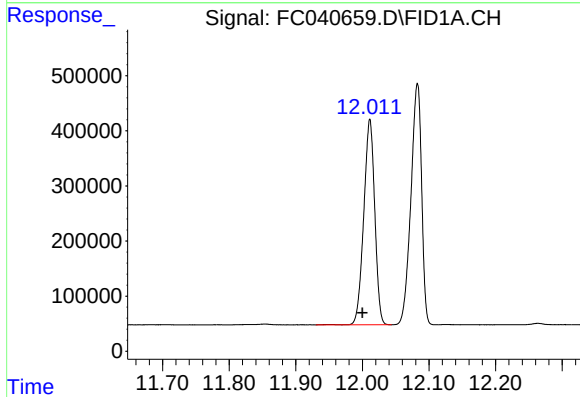
#8 n-Octadecane (C18)

R.T.: 10.704 min
Delta R.T.: 0.012 min
Response: 4309053
Conc: 42.96 ug/ml



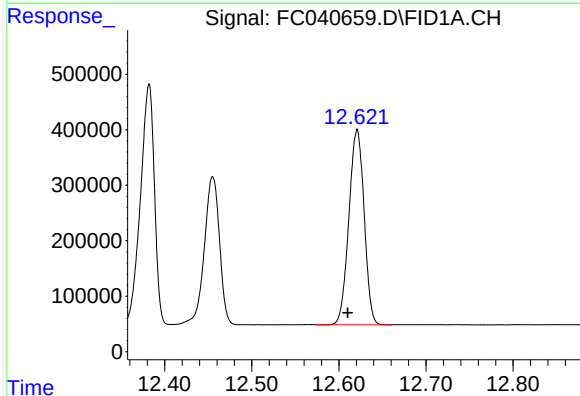
#9 ortho-Terphenyl (SURR)

R.T.: 11.027 min
Delta R.T.: 0.012 min
Response: 4182882
Conc: 32.48 ug/ml



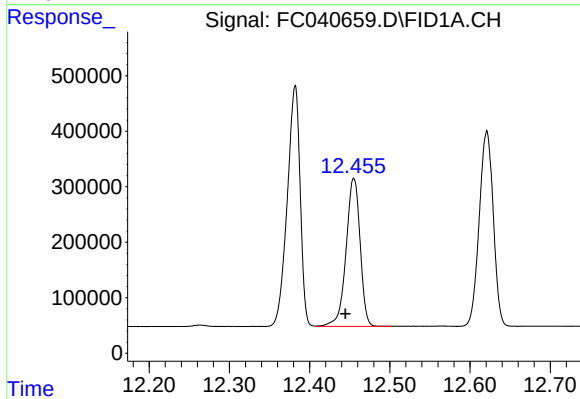
#10 n-Eicosane (C20)

R.T.: 12.011 min
Delta R.T.: 0.011 min
Response: 4273003
Conc: 41.99 ug/ml



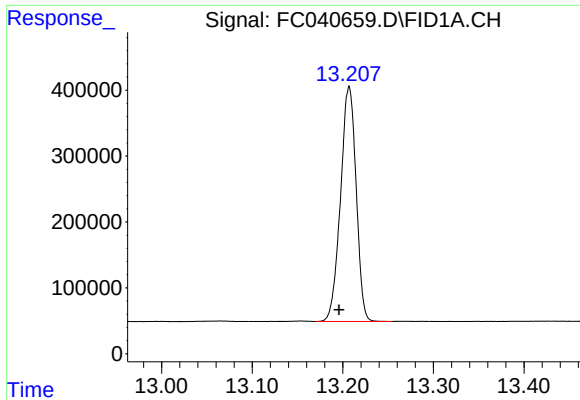
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.011 min
Response: 4271912
Conc: 42.36 ug/ml



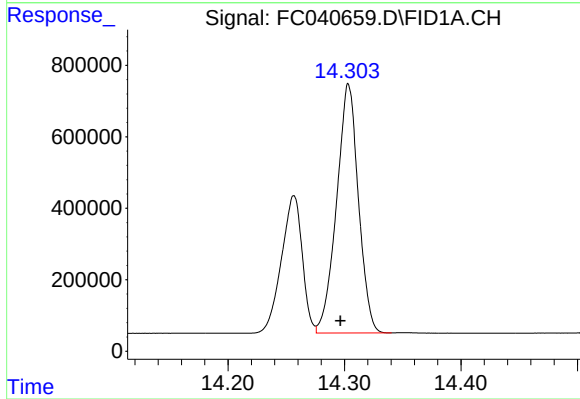
#12 1-chlorooctadecane (SURR)

R.T.: 12.455 min
Delta R.T.: 0.011 min
Response: 3250257
Conc: 32.90 ug/ml



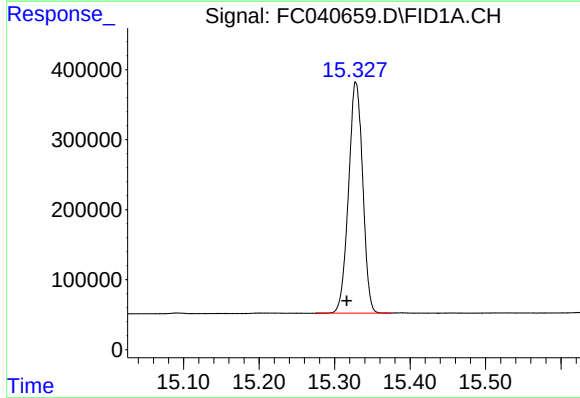
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.011 min
Response: 4269409
Conc: 42.47 ug/ml



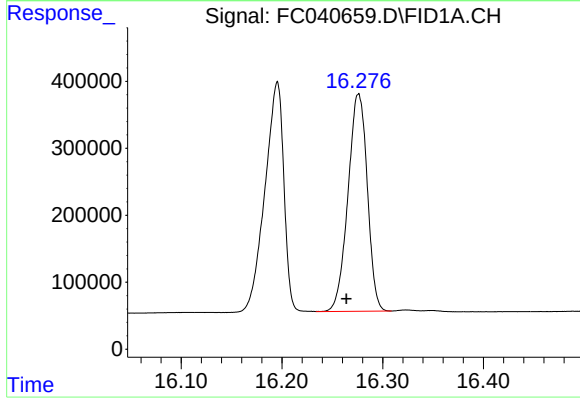
#14 n-Tetracosane (C24)

R.T.: 14.304 min
Delta R.T.: 0.007 min
Response: 9079070
Conc: 91.19 ug/ml



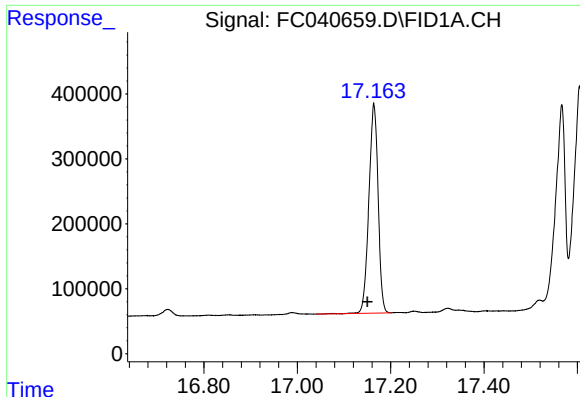
#15 n-Hexacosane (C26)

R.T.: 15.328 min
Delta R.T.: 0.012 min
Response: 4302867
Conc: 43.95 ug/ml



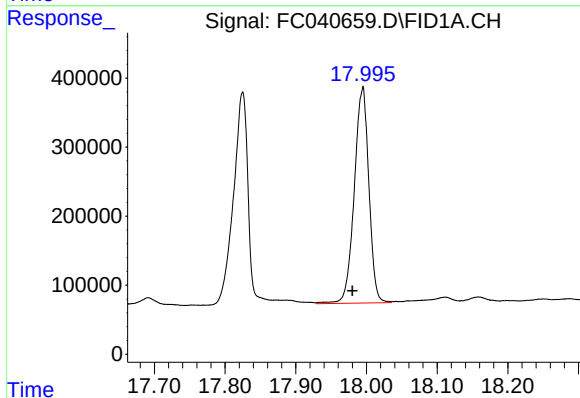
#16 n-Octacosane (C28)

R.T.: 16.276 min
Delta R.T.: 0.012 min
Response: 4325765
Conc: 44.10 ug/ml



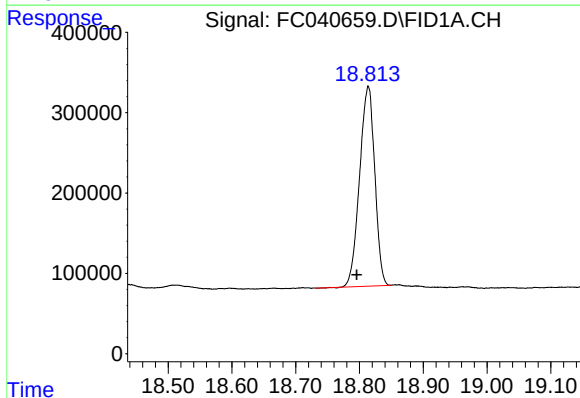
#17 n-Tricontane (C30)

R.T.: 17.164 min
Delta R.T.: 0.014 min
Response: 4414982
Conc: 45.12 ug/ml



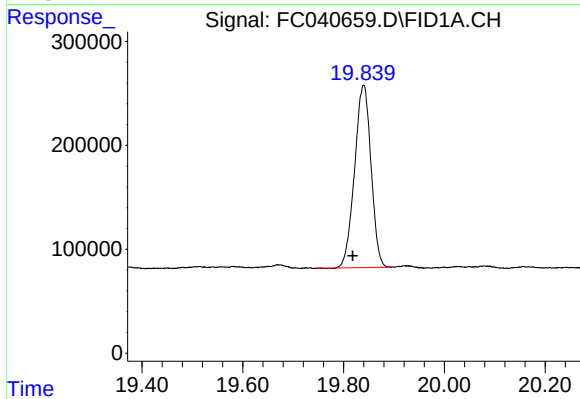
#18 n-Dotriacontane (C32)

R.T.: 17.995 min
Delta R.T.: 0.015 min
Response: 4488093
Conc: 46.37 ug/ml



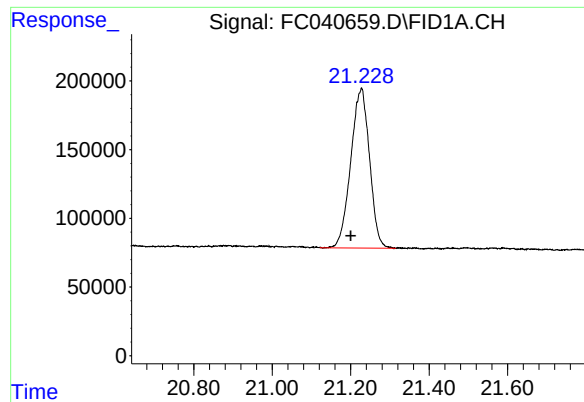
#19 n-Tetratriacontane (C34)

R.T.: 18.814 min
Delta R.T.: 0.018 min
Response: 4111668
Conc: 49.05 ug/ml



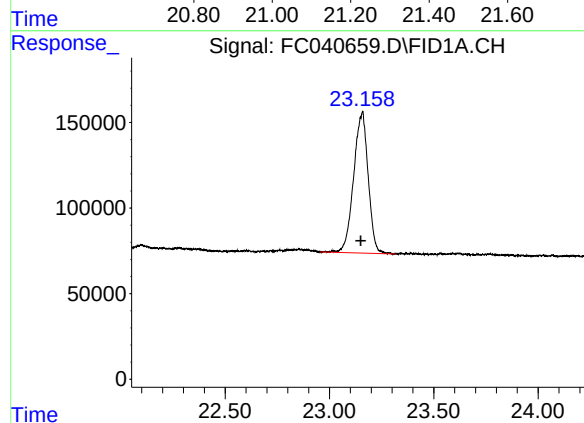
#20 n-Hexatriacontane (C36)

R.T.: 19.840 min
Delta R.T.: 0.022 min
Response: 3974115
Conc: 53.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.228 min
Delta R.T.: 0.028 min
Response: 3854209
Conc: 55.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.159 min
Delta R.T.: 0.009 min
Response: 3993297
Conc: 58.91 ug/ml