

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121021AL\
 Data File : FC057365.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2021 20:07
 Operator : AJ\MA
 Sample : M5019-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 23:50:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 2021
 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)	11.573	3990737	39.549 ug/ml
Spiked Amount 50.000		Recovery =	79.10%
12) S 1-chlorooctadecane (S...	13.003	3105846	40.903 ug/ml
Spiked Amount 50.000		Recovery =	81.81%
Target Compounds			
1) T n-Nonane (C9)	3.361	4708742	50.053 ug/ml
2) T n-Decane (C10)	4.417	4963553	53.031 ug/ml
3) T A~Naphthalene (C11.7)	5.999	5363272	54.575 ug/ml
4) T n-Dodecane (C12)	6.424	5118262	53.573 ug/ml
5) T A~2-methylnaphthalene...	7.053	5221882	53.370 ug/ml
6) T n-Tetradecane (C14)	8.216	5213638	54.274 ug/ml
7) T n-Hexadecane (C16)	9.813	5121774	52.841 ug/mlm
8) T n-Octadecane (C18)	11.254	5146149	52.242 ug/ml
10) T n-Eicosane (C20)	12.560	4995280	51.905 ug/ml
11) T n-Heneicosane (C21)	13.170	4854951	50.765 ug/mlm
13) T n-Docosane (C22)	13.755	4815321	51.659 ug/ml
14) T n-Tetracosane (C24)	14.856	9084693	98.931 ug/mlm
15) T n-Hexacosane (C26)	15.875	4580642	52.990 ug/ml
16) T n-Octacosane (C28)	16.821	4662237	54.676 ug/ml
17) T n-Tricontane (C30)	17.707	4395344	52.579 ug/ml
18) T n-Dotriacontane (C32)	18.537	4342516	53.094 ug/ml
19) T n-Tetratriacontane (C34)	19.317	4035389	49.173 ug/ml
20) T n-Hexatriacontane (C36)	20.053	3768921	47.254 ug/mlm
21) T n-Octatriacontane (C38)	20.783	3555898	46.830 ug/ml
22) T n-Tetracontane (C40)	21.683	3462963	46.328 ug/ml

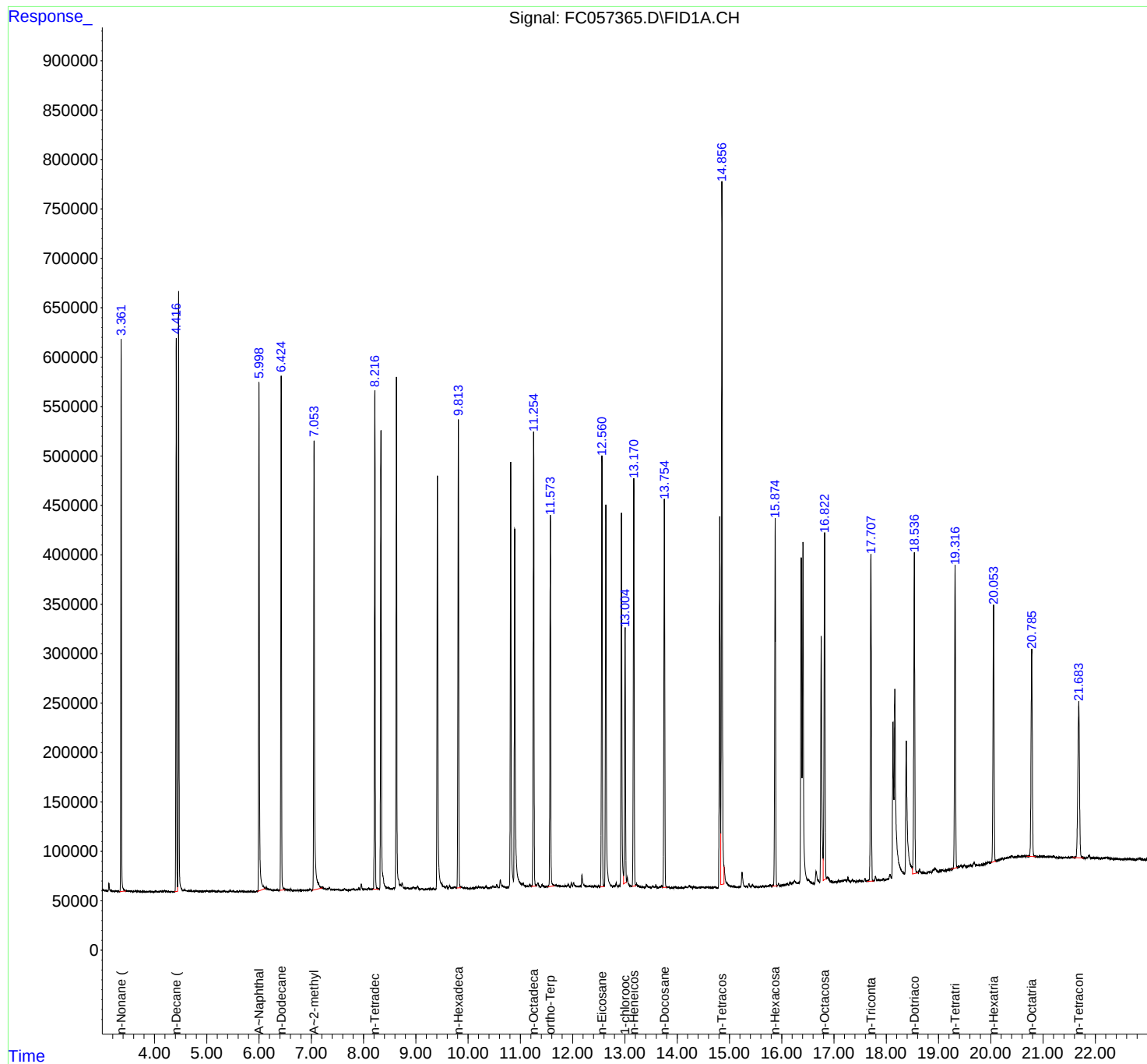
(f)=RT Delta > 1/2 Window

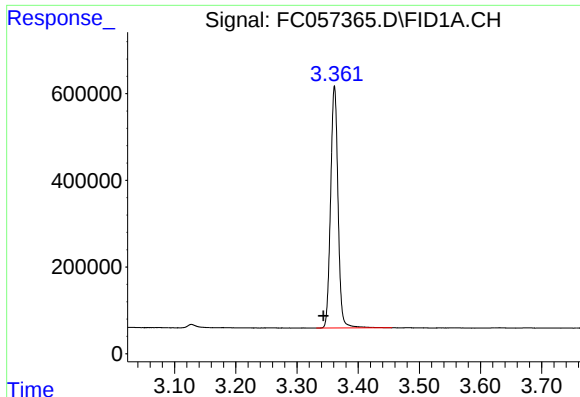
(m)=manual int.

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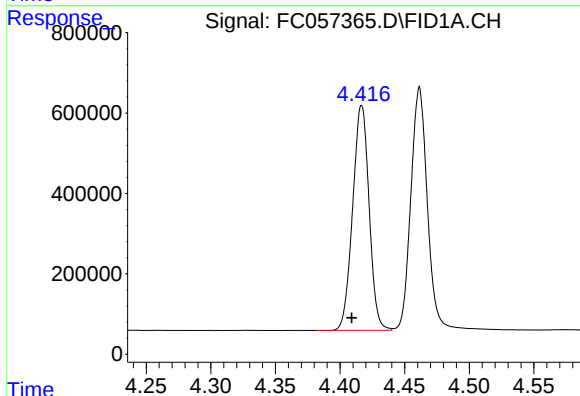
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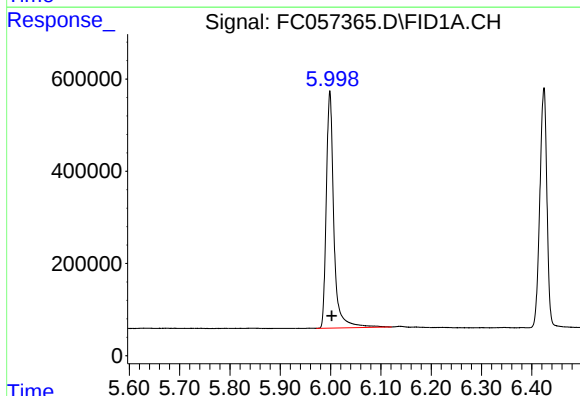
#1 n-Nonane (C9)

R.T.: 3.361 min
Delta R.T.: 0.018 min
Response: 4708742
Conc: 50.05 ug/ml



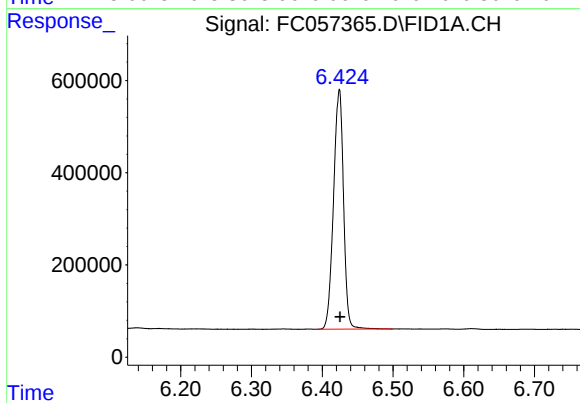
#2 n-Decane (C10)

R.T.: 4.417 min
Delta R.T.: 0.008 min
Response: 4963553
Conc: 53.03 ug/ml



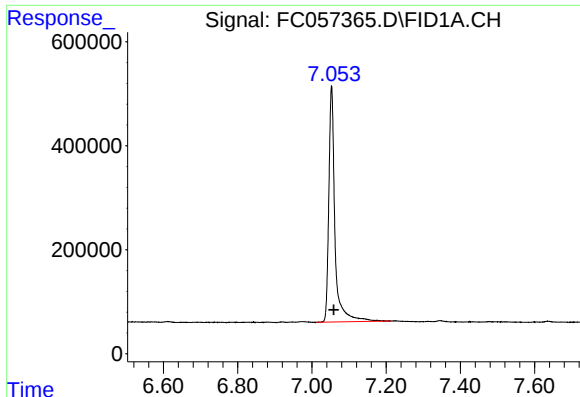
#3 A~Naphthalene (C11.7)

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 5363272
Conc: 54.57 ug/ml



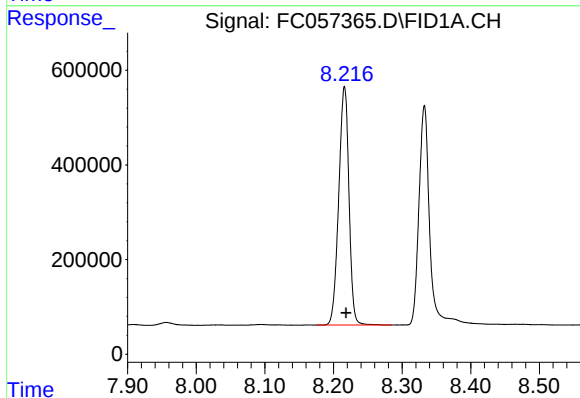
#4 n-Dodecane (C12)

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 5118262
Conc: 53.57 ug/ml



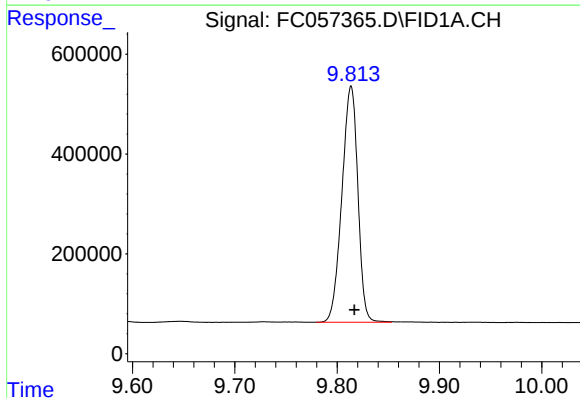
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 5221882
Conc: 53.37 ug/ml



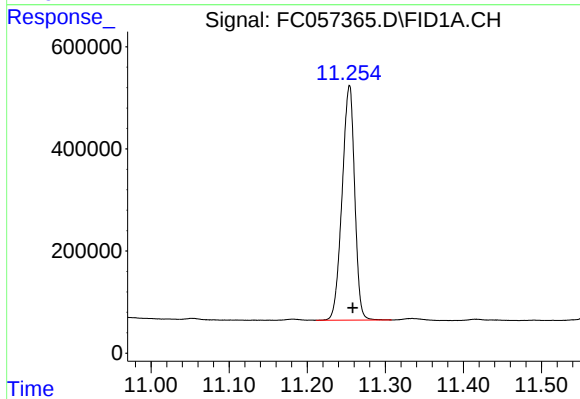
#6 n-Tetradecane (C14)

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 5213638
Conc: 54.27 ug/ml



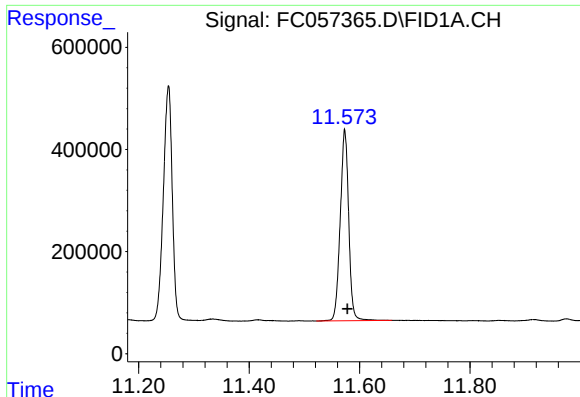
#7 n-Hexadecane (C16)

R.T.: 9.813 min
Delta R.T.: -0.004 min
Response: 5121774
Conc: 52.84 ug/ml m



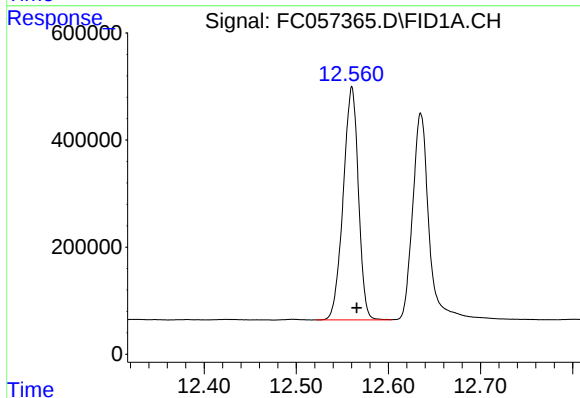
#8 n-Octadecane (C18)

R.T.: 11.254 min
Delta R.T.: -0.004 min
Response: 5146149
Conc: 52.24 ug/ml



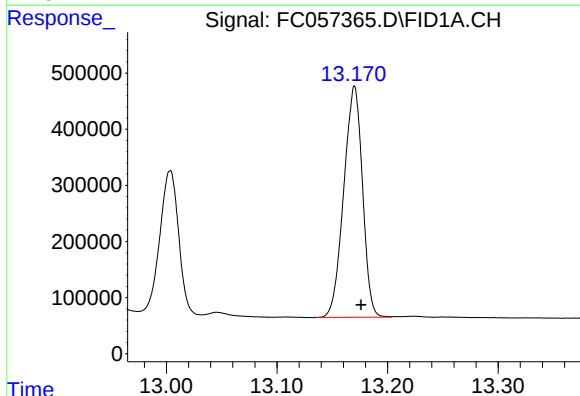
#9 ortho-Terphenyl (SURR)

R.T.: 11.573 min
Delta R.T.: -0.005 min
Response: 3990737
Conc: 39.55 ug/ml



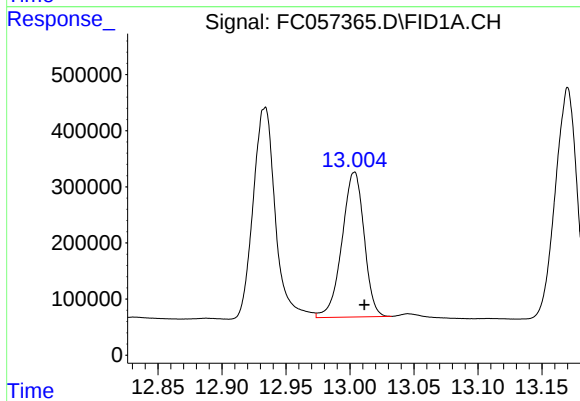
#10 n-Eicosane (C20)

R.T.: 12.560 min
Delta R.T.: -0.005 min
Response: 4995280
Conc: 51.91 ug/ml



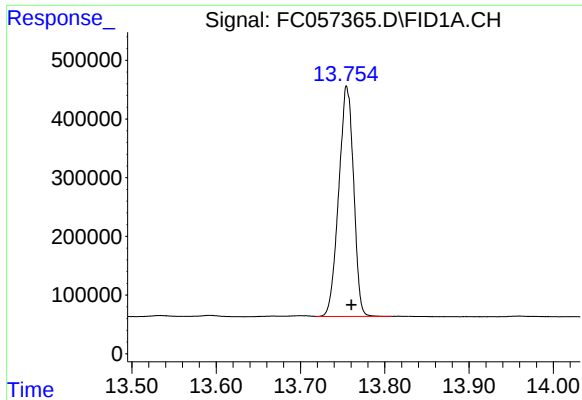
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: -0.006 min
Response: 4854951
Conc: 50.76 ug/ml m



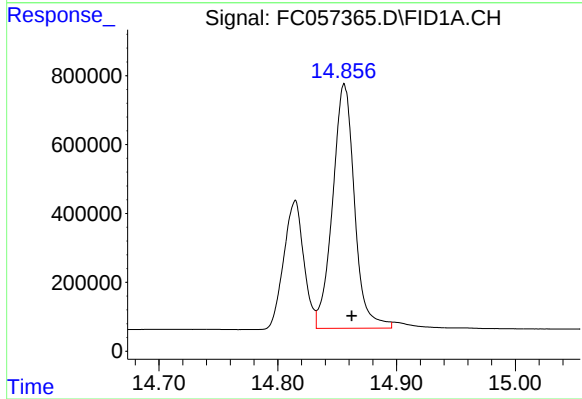
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.008 min
Response: 3105846
Conc: 40.90 ug/ml



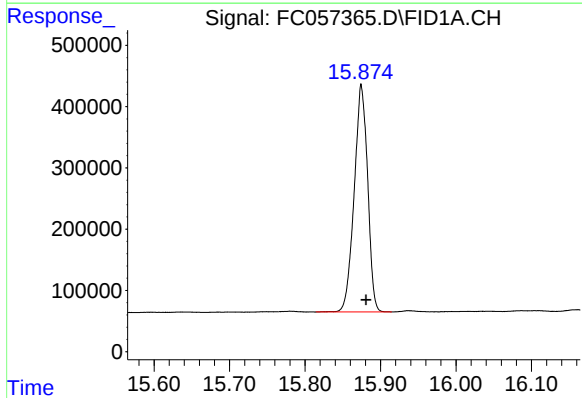
#13 n-Docosane (C22)

R.T.: 13.755 min
Delta R.T.: -0.005 min
Response: 4815321
Conc: 51.66 ug/ml



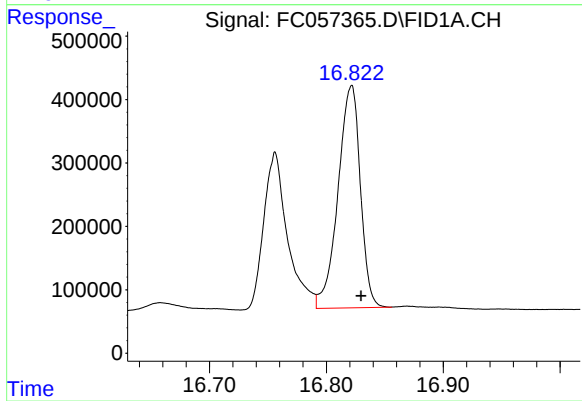
#14 n-Tetracosane (C24)

R.T.: 14.856 min
Delta R.T.: -0.007 min
Response: 9084693
Conc: 98.93 ug/ml m



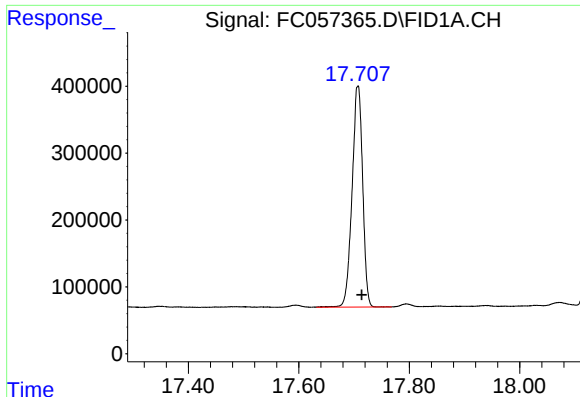
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: -0.006 min
Response: 4580642
Conc: 52.99 ug/ml



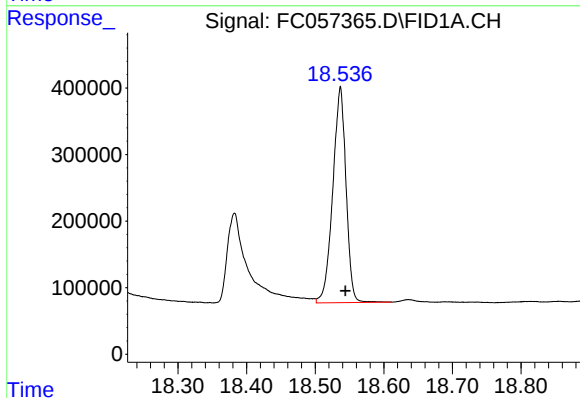
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: -0.009 min
Response: 4662237
Conc: 54.68 ug/ml



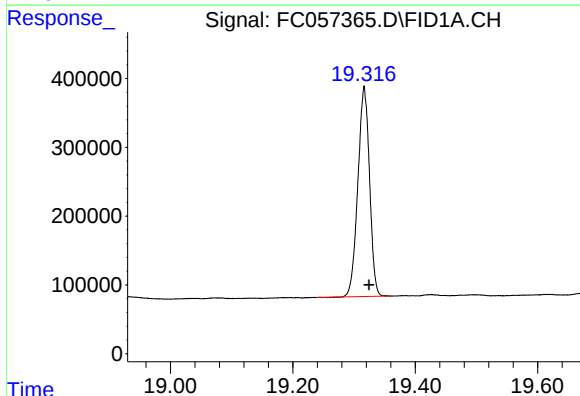
#17 n-Tricontane (C30)

R.T.: 17.707 min
Delta R.T.: -0.007 min
Response: 4395344
Conc: 52.58 ug/ml



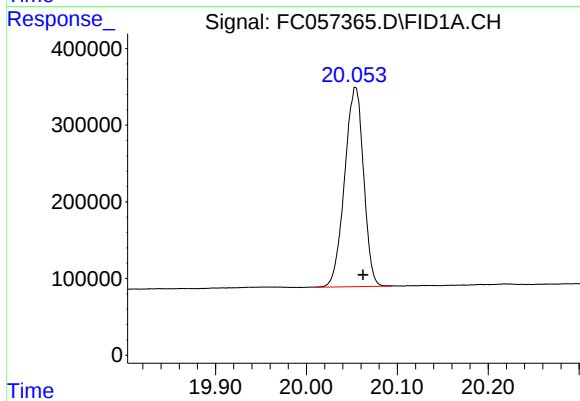
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: -0.008 min
Response: 4342516
Conc: 53.09 ug/ml



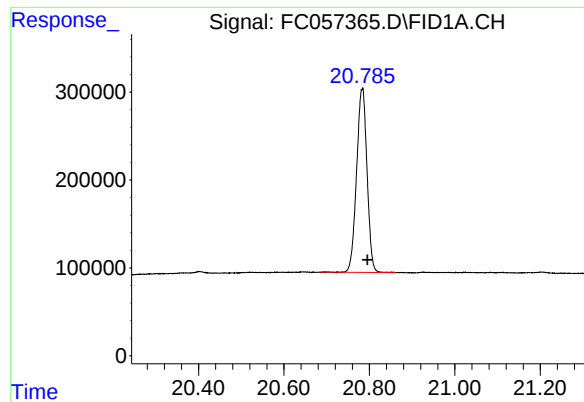
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.008 min
Response: 4035389
Conc: 49.17 ug/ml



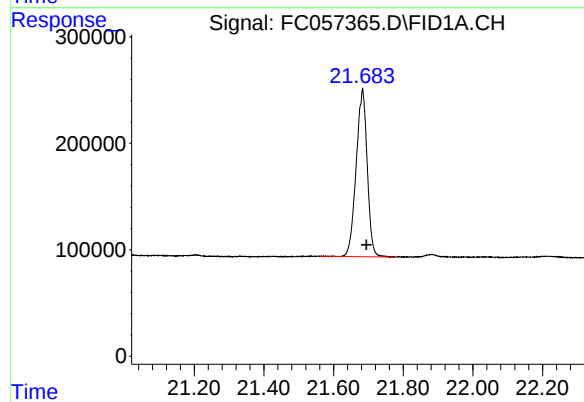
#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.010 min
Response: 3768921
Conc: 47.25 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.012 min
Response: 3555898
Conc: 46.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.683 min
Delta R.T.: -0.011 min
Response: 3462963
Conc: 46.33 ug/ml