

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121121AL\
 Data File : FC057395.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2021 16:59
 Operator : AJ\MA
 Sample : M5017-21MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 02:37:30 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)	11.572	4612229	45.708 ug/ml
Spiked Amount 50.000		Recovery =	91.42%
12) S 1-chlorooctadecane (S...	13.003	3810860	50.187 ug/ml
Spiked Amount 50.000		Recovery =	100.37%
Target Compounds			
1) T n-Nonane (C9)	3.342	3285957	34.929 ug/ml
2) T n-Decane (C10)	4.405	3820288	40.816 ug/ml
3) T A~Naphthalene (C11.7)	5.993	4604607	46.855 ug/ml
4) T n-Dodecane (C12)	6.419	4603469	48.185 ug/ml
5) T A~2-methylnaphthalene...	7.049	4915681	50.241 ug/ml
6) T n-Tetradecane (C14)	8.214	5115506	53.253 ug/ml
7) T n-Hexadecane (C16)	9.811	5368892	55.391 ug/ml
8) T n-Octadecane (C18)	11.252	5553036	56.373 ug/ml
10) T n-Eicosane (C20)	12.559	5497540	57.124 ug/ml
11) T n-Heneicosane (C21)	13.170	5444500	56.929 ug/ml
13) T n-Docosane (C22)	13.755	5393316	57.860 ug/ml
14) T n-Tetracosane (C24)	14.857	10177403	110.831 ug/ml
15) T n-Hexacosane (C26)	15.875	5170438	59.813 ug/ml
16) T n-Octacosane (C28)	16.822	5277988	61.897 ug/ml
17) T n-Tricontane (C30)	17.707	4853045	58.054 ug/ml
18) T n-Dotriacontane (C32)	18.536	4704847	57.524 ug/ml
19) T n-Tetratriacontane (C34)	19.318	4378074	53.349 ug/ml
20) T n-Hexatriacontane (C36)	20.054	3965131	49.714 ug/ml
21) T n-Octatriacontane (C38)	20.783	3765787	49.595 ug/ml
22) T n-Tetracontane (C40)	21.683	3714590	49.695 ug/ml

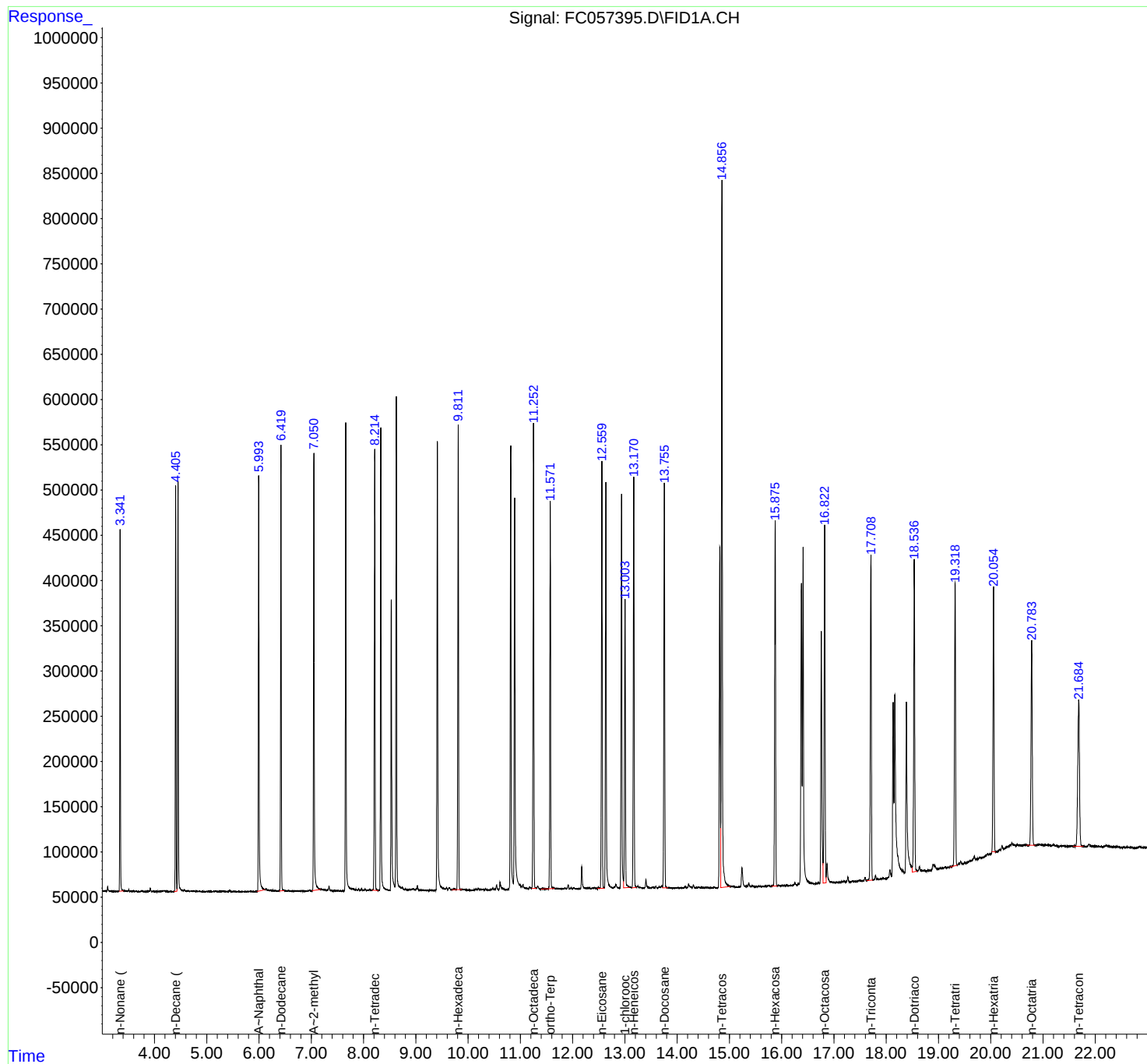
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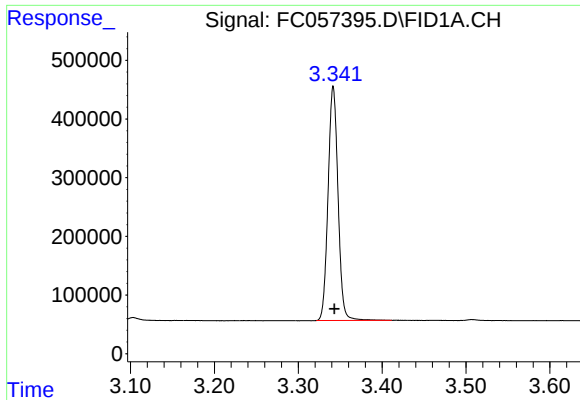
(m)=manual int.

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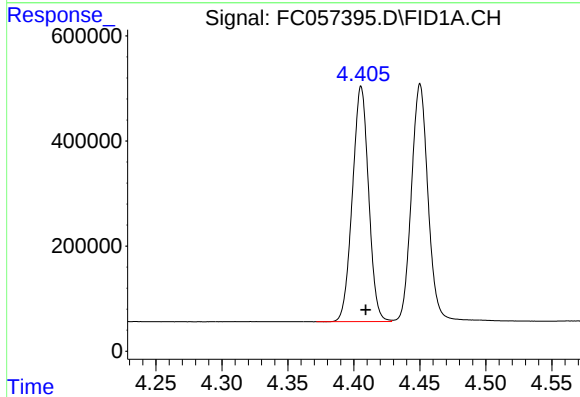
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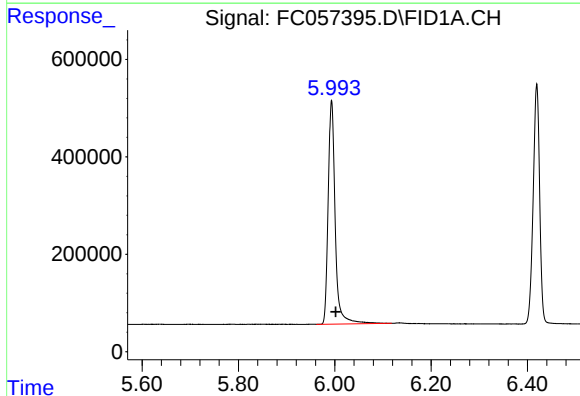
#1 n-Nonane (C9)

R.T.: 3.342 min
Delta R.T.: -0.001 min
Response: 3285957
Conc: 34.93 ug/ml



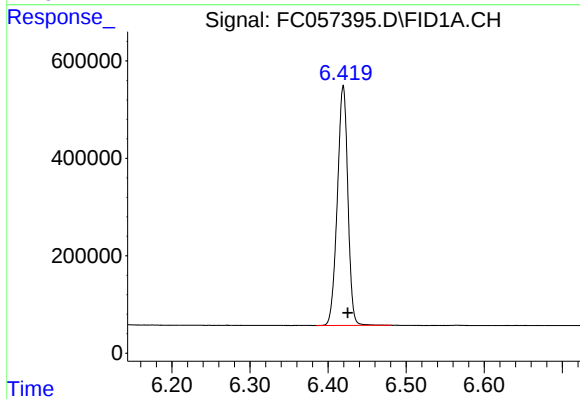
#2 n-Decane (C10)

R.T.: 4.405 min
Delta R.T.: -0.004 min
Response: 3820288
Conc: 40.82 ug/ml



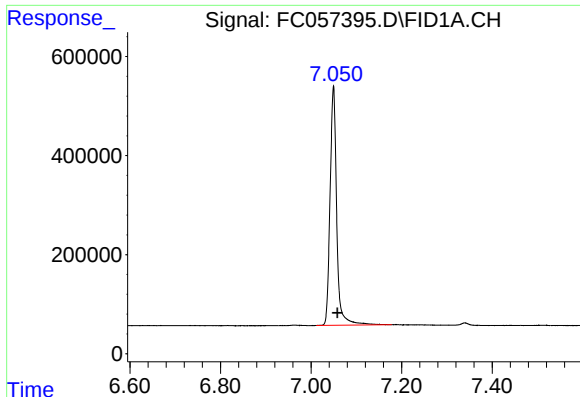
#3 A~Naphthalene (C11.7)

R.T.: 5.993 min
Delta R.T.: -0.009 min
Response: 4604607
Conc: 46.85 ug/ml



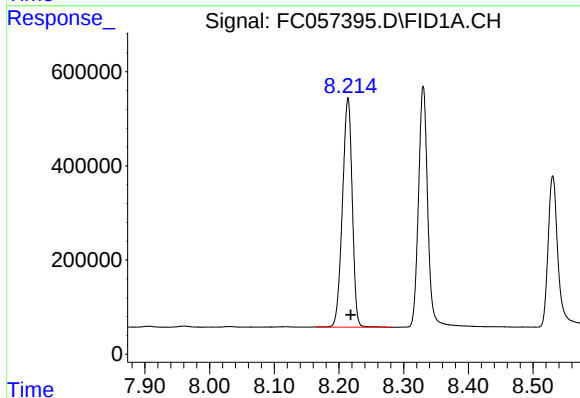
#4 n-Dodecane (C12)

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 4603469
Conc: 48.18 ug/ml



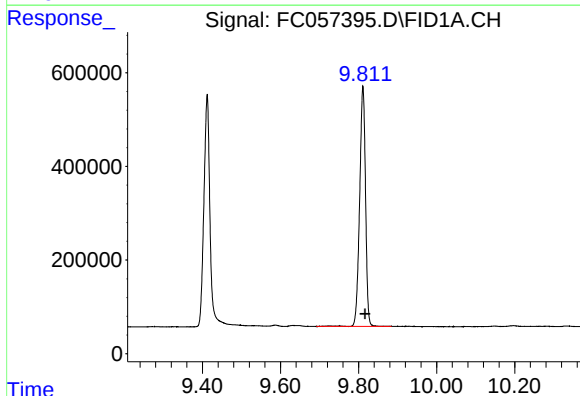
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 4915681
Conc: 50.24 ug/ml



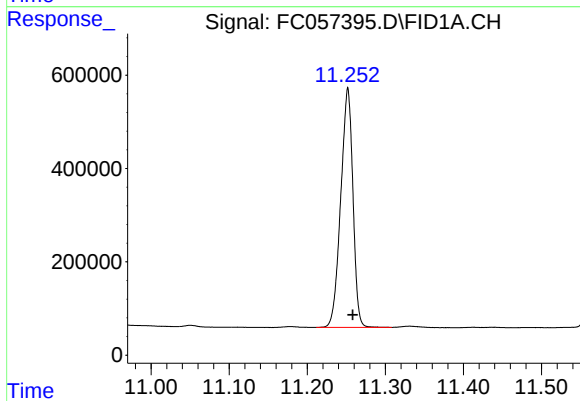
#6 n-Tetradecane (C14)

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 5115506
Conc: 53.25 ug/ml



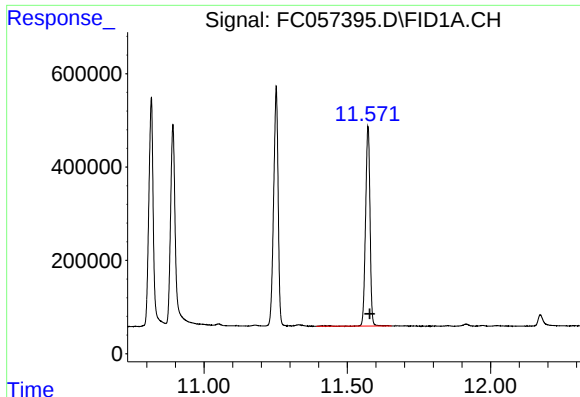
#7 n-Hexadecane (C16)

R.T.: 9.811 min
Delta R.T.: -0.006 min
Response: 5368892
Conc: 55.39 ug/ml



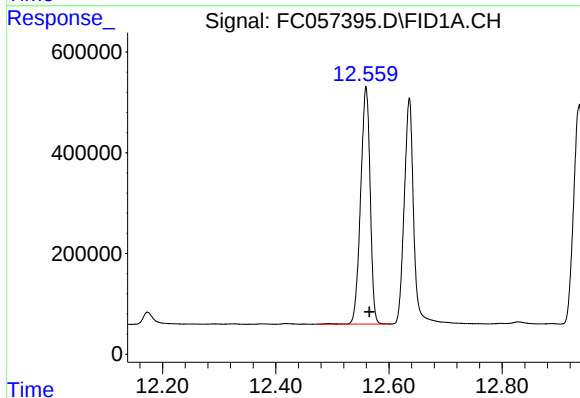
#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: -0.006 min
Response: 5553036
Conc: 56.37 ug/ml



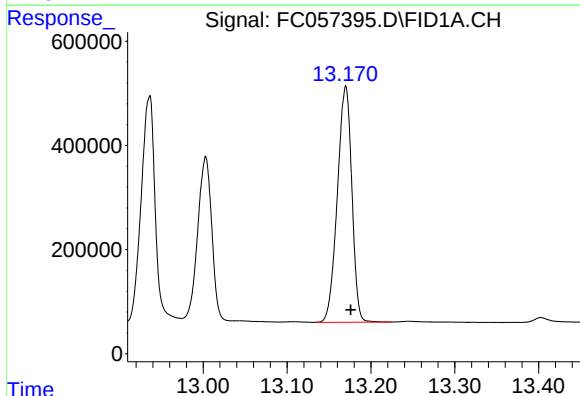
#9 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: -0.006 min
Response: 4612229
Conc: 45.71 ug/ml



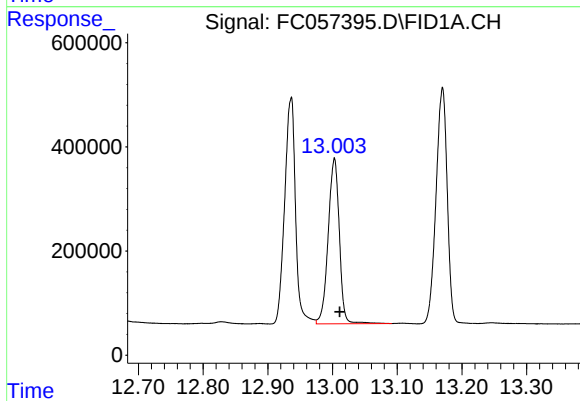
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: -0.006 min
Response: 5497540
Conc: 57.12 ug/ml



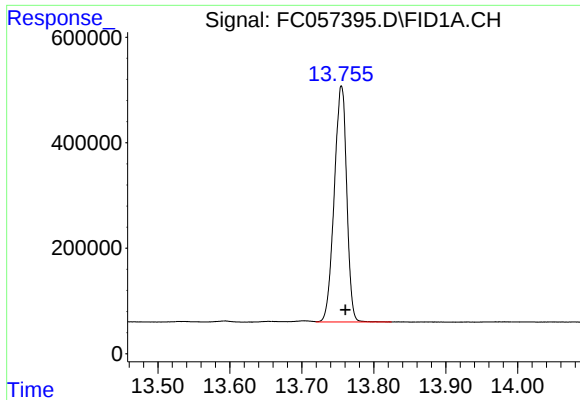
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: -0.006 min
Response: 5444500
Conc: 56.93 ug/ml



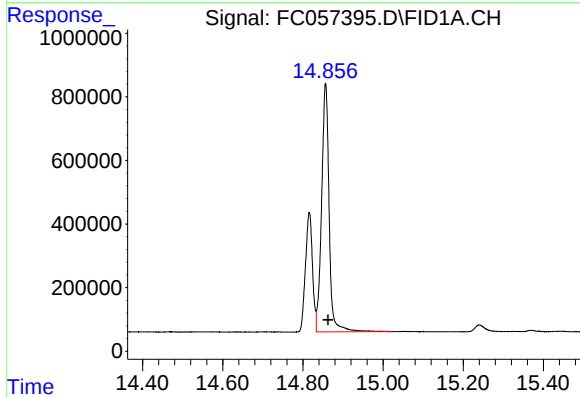
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.008 min
Response: 3810860
Conc: 50.19 ug/ml



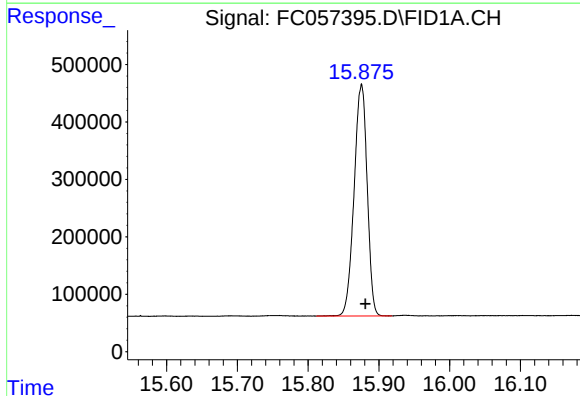
#13 n-Docosane (C22)

R.T.: 13.755 min
Delta R.T.: -0.006 min
Response: 5393316
Conc: 57.86 ug/ml



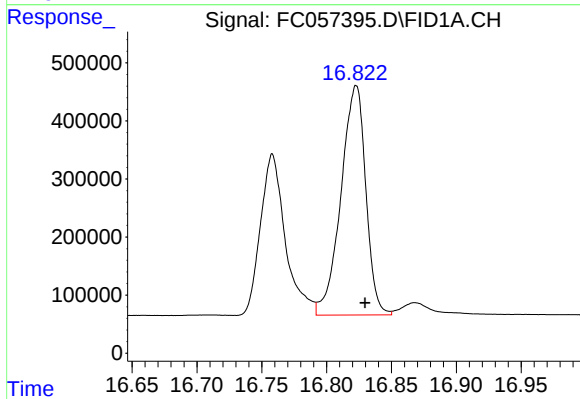
#14 n-Tetracosane (C24)

R.T.: 14.857 min
Delta R.T.: -0.006 min
Response: 10177403
Conc: 110.83 ug/ml



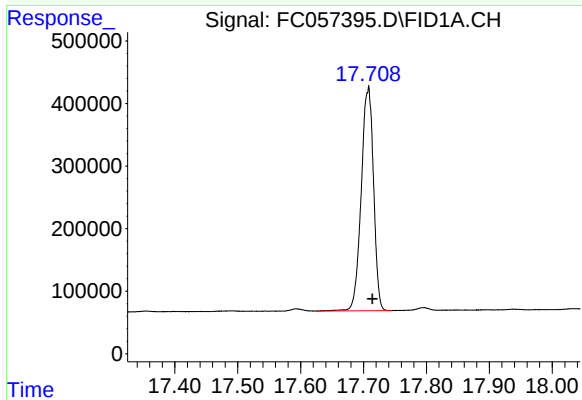
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: -0.006 min
Response: 5170438
Conc: 59.81 ug/ml



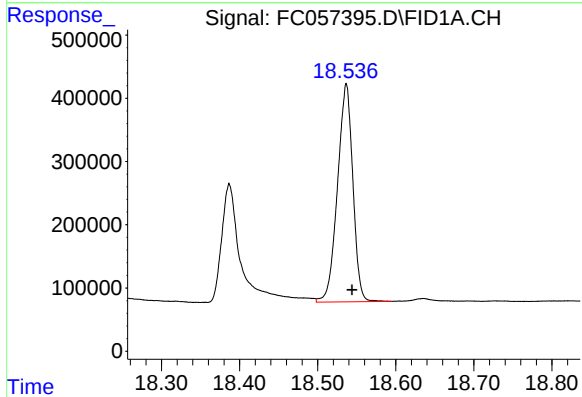
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: -0.007 min
Response: 5277988
Conc: 61.90 ug/ml



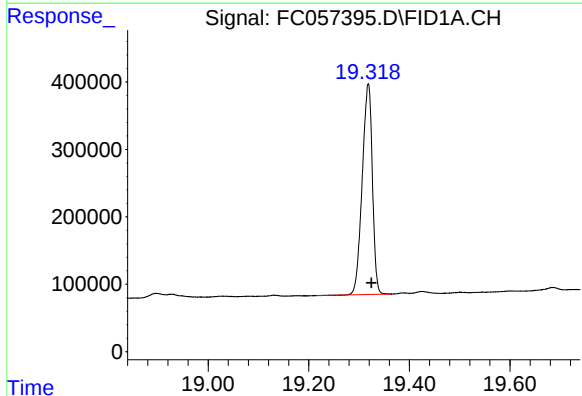
#17 n-Tricontane (C30)

R.T.: 17.707 min
Delta R.T.: -0.007 min
Response: 4853045
Conc: 58.05 ug/ml



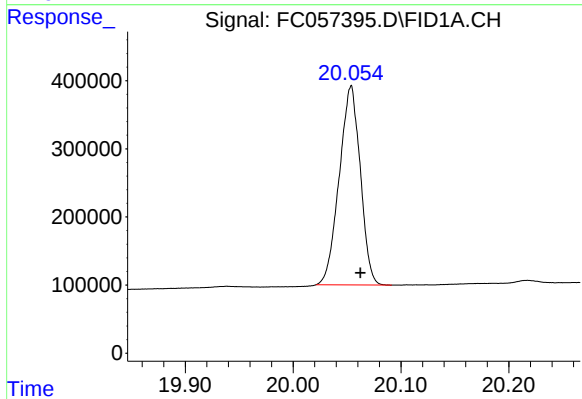
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: -0.008 min
Response: 4704847
Conc: 57.52 ug/ml



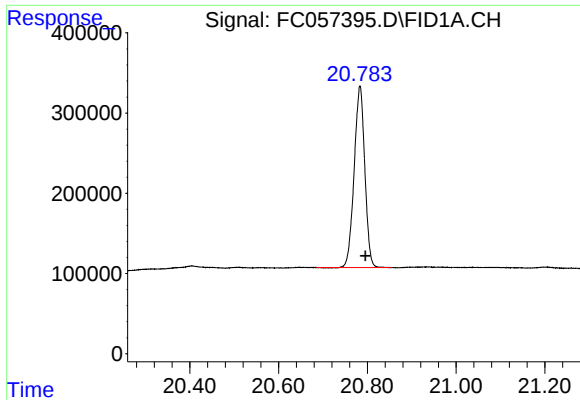
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: -0.007 min
Response: 4378074
Conc: 53.35 ug/ml



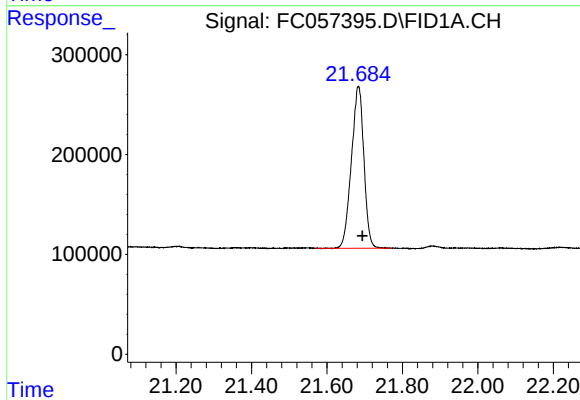
#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.009 min
Response: 3965131
Conc: 49.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.012 min
Response: 3765787
Conc: 49.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.683 min
Delta R.T.: -0.011 min
Response: 3714590
Conc: 49.69 ug/ml