

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082721AL\
 Data File : FC055424.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2021 14:54
 Operator : AJ\MA
 Sample : PB138751BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 22:34:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.300	5021548	39.885 ug/ml
Spiked Amount 50.000		Recovery =	79.77%
12) S 1-chlorooctadecane (S...	12.739	4091677	41.286 ug/ml
Spiked Amount 50.000		Recovery =	82.57%
Target Compounds			
1) T n-Nonane (C9)	3.152	4530615	43.328 ug/ml
2) T n-Decane (C10)	4.194	4808286	45.660 ug/ml
3) T A~Naphthalene (C11.7)	5.752	5412716	49.814 ug/ml
4) T n-Dodecane (C12)	6.187	5283977	48.659 ug/ml
5) T A~2-methylnaphthalene...	6.801	5278390	48.364 ug/ml
6) T n-Tetradecane (C14)	7.972	5715882	51.201 ug/ml
7) T n-Hexadecane (C16)	9.562	5886625	51.613 ug/ml
8) T n-Octadecane (C18)	10.997	5993356	50.824 ug/ml
10) T n-Eicosane (C20)	12.300	5625557	47.916 ug/ml
11) T n-Heneicosane (C21)	12.908	5522466	46.770 ug/ml
13) T n-Docosane (C22)	13.492	5388567	46.136 ug/ml
14) T n-Tetracosane (C24)	14.584	10389982	89.763 ug/ml
15) T n-Hexacosane (C26)	15.609	5052414	45.082 ug/ml
16) T n-Octacosane (C28)	16.552	5460236	50.291 ug/ml
17) T n-Tricontane (C30)	17.439	4917461	47.097 ug/ml
18) T n-Dotriacontane (C32)	18.265	4862401	49.098 ug/ml
19) T n-Tetratriacontane (C34)	19.047	4549163	47.998 ug/ml
20) T n-Hexatriacontane (C36)	19.783	4284388	47.412 ug/ml
21) T n-Octatriacontane (C38)	20.485	4895677	56.660 ug/ml
22) T n-Tetracontane (C40)	21.286	4308920	48.385 ug/ml

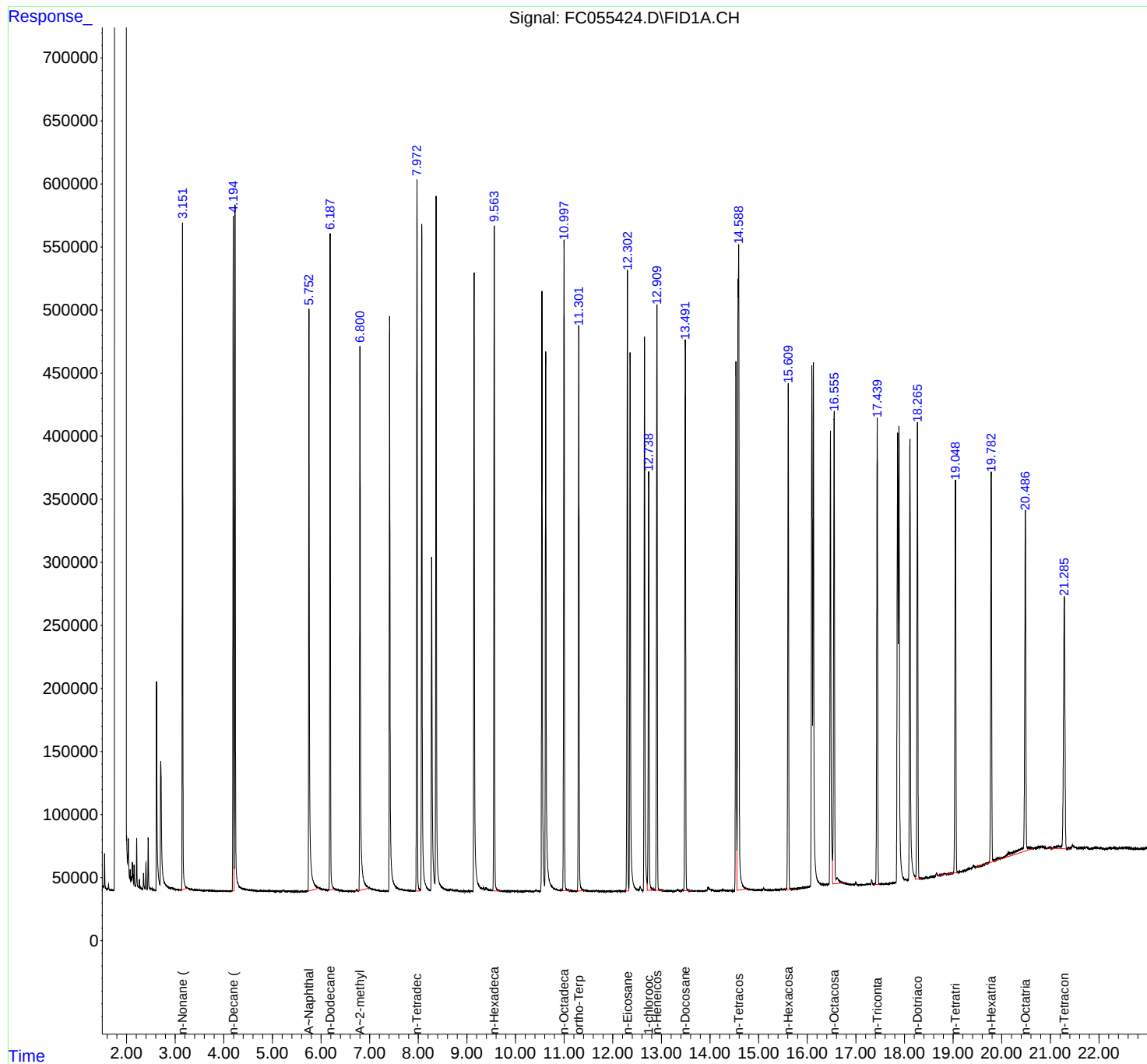
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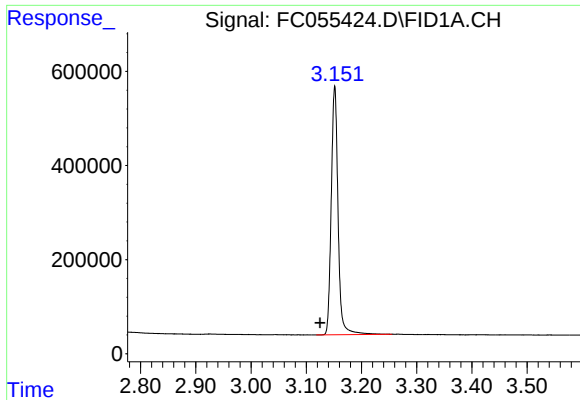
(m)=manual int.

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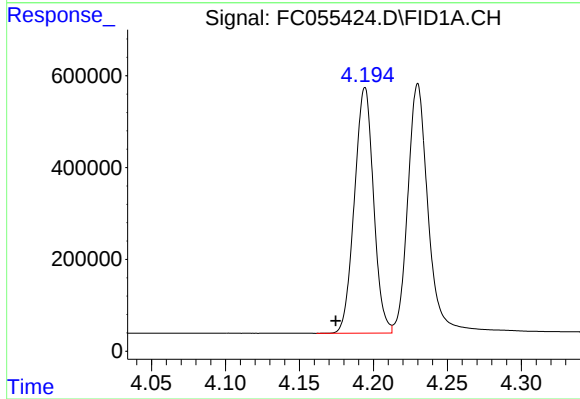
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Signal Info : 20M x 0.18mm x 0.18um





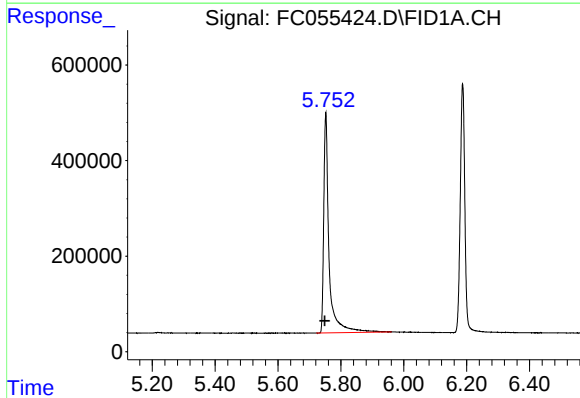
#1 n-Nonane (C9)

R.T.: 3.152 min
Delta R.T.: 0.027 min
Response: 4530615
Conc: 43.33 ug/ml



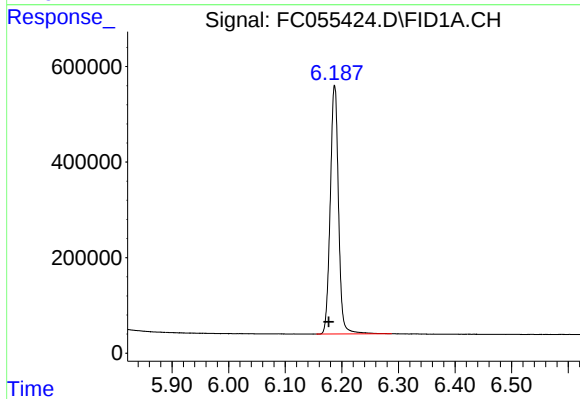
#2 n-Decane (C10)

R.T.: 4.194 min
Delta R.T.: 0.020 min
Response: 4808286
Conc: 45.66 ug/ml



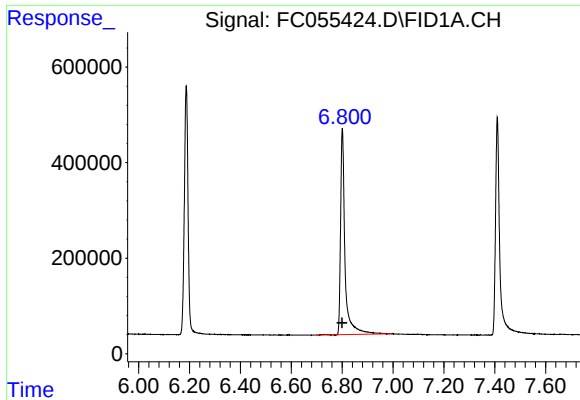
#3 A~Naphthalene (C11.7)

R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 5412716
Conc: 49.81 ug/ml



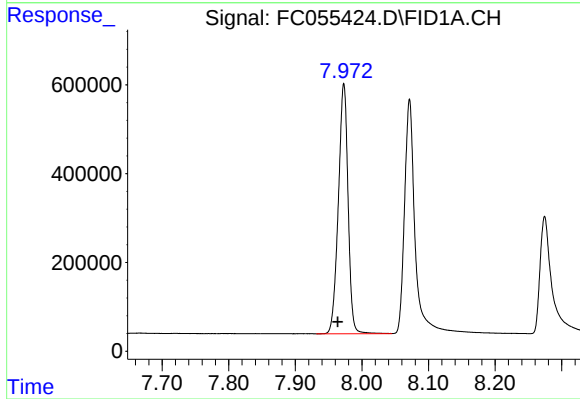
#4 n-Dodecane (C12)

R.T.: 6.187 min
Delta R.T.: 0.010 min
Response: 5283977
Conc: 48.66 ug/ml



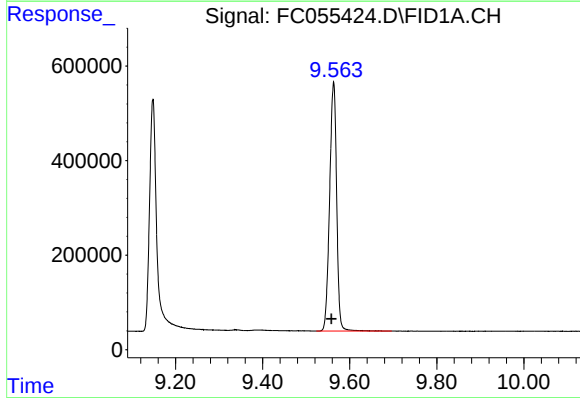
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 5278390
Conc: 48.36 ug/ml



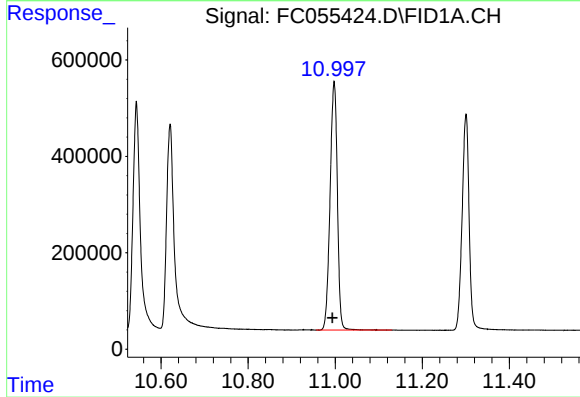
#6 n-Tetradecane (C14)

R.T.: 7.972 min
Delta R.T.: 0.009 min
Response: 5715882
Conc: 51.20 ug/ml



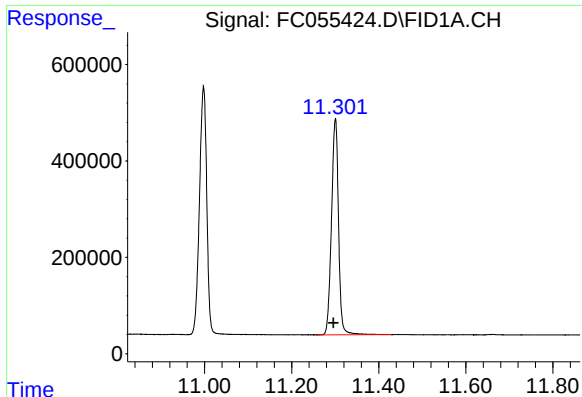
#7 n-Hexadecane (C16)

R.T.: 9.562 min
Delta R.T.: 0.004 min
Response: 5886625
Conc: 51.61 ug/ml



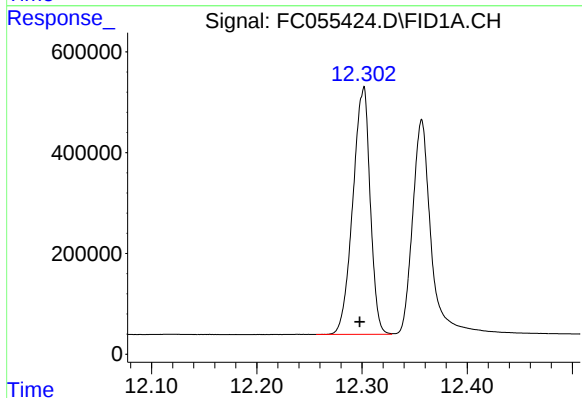
#8 n-Octadecane (C18)

R.T.: 10.997 min
Delta R.T.: 0.003 min
Response: 5993356
Conc: 50.82 ug/ml



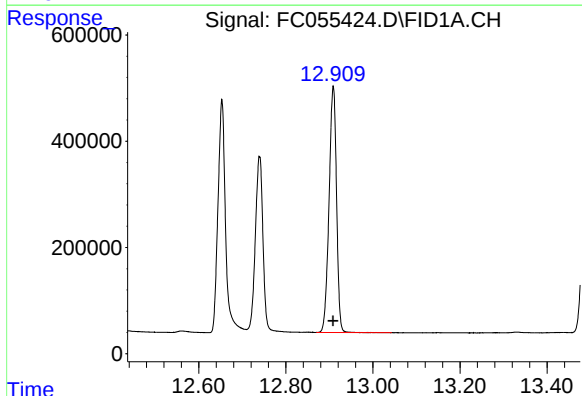
#9 ortho-Terphenyl (SURR)

R.T.: 11.300 min
Delta R.T.: 0.004 min
Response: 5021548
Conc: 39.89 ug/ml



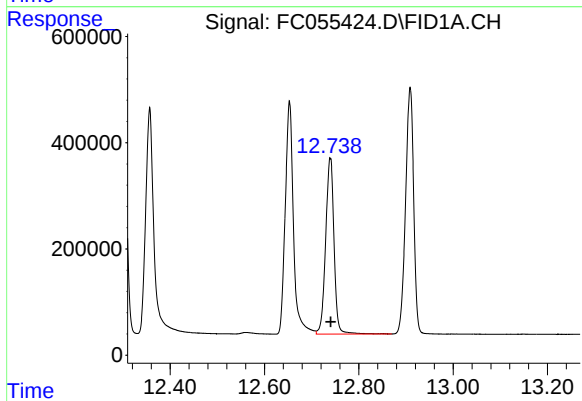
#10 n-Eicosane (C20)

R.T.: 12.300 min
Delta R.T.: 0.002 min
Response: 5625557
Conc: 47.92 ug/ml



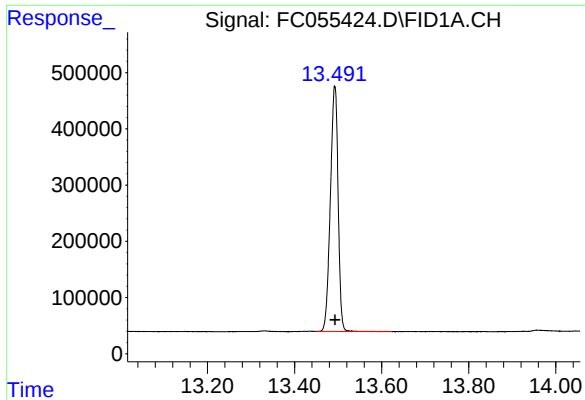
#11 n-Heneicosane (C21)

R.T.: 12.908 min
Delta R.T.: 0.000 min
Response: 5522466
Conc: 46.77 ug/ml



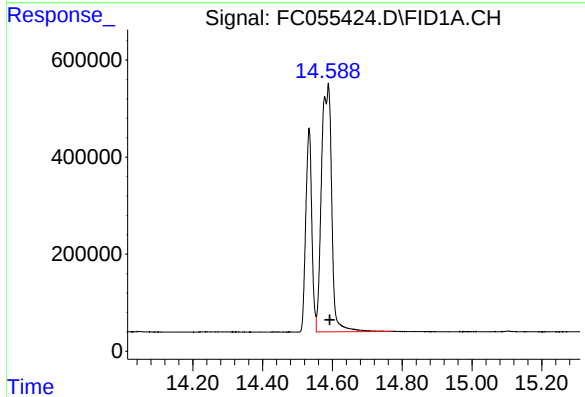
#12 1-chlorooctadecane (SURR)

R.T.: 12.739 min
Delta R.T.: -0.002 min
Response: 4091677
Conc: 41.29 ug/ml



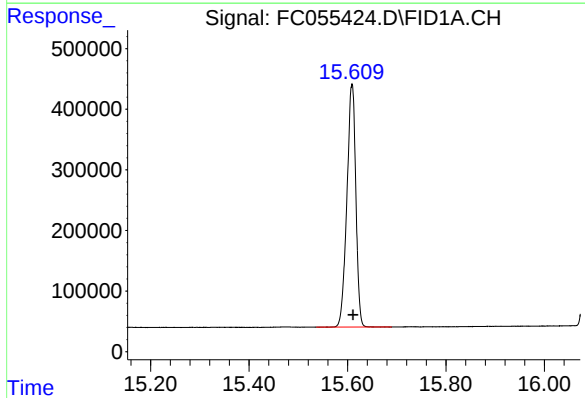
#13 n-Docosane (C22)

R.T.: 13.492 min
Delta R.T.: -0.001 min
Response: 5388567
Conc: 46.14 ug/ml



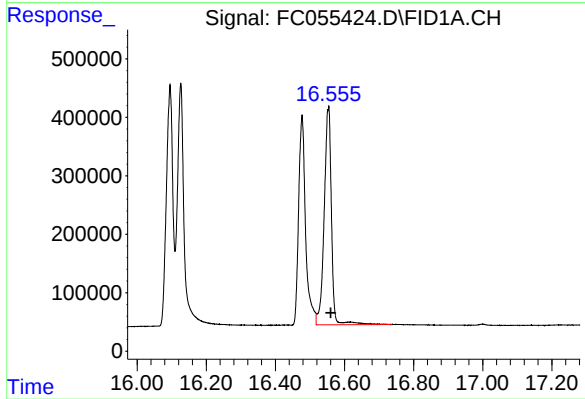
#14 n-Tetracosane (C24)

R.T.: 14.584 min
Delta R.T.: -0.009 min
Response: 10389982
Conc: 89.76 ug/ml



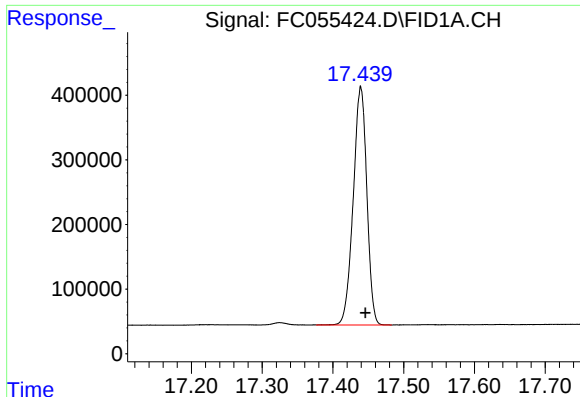
#15 n-Hexacosane (C26)

R.T.: 15.609 min
Delta R.T.: -0.003 min
Response: 5052414
Conc: 45.08 ug/ml



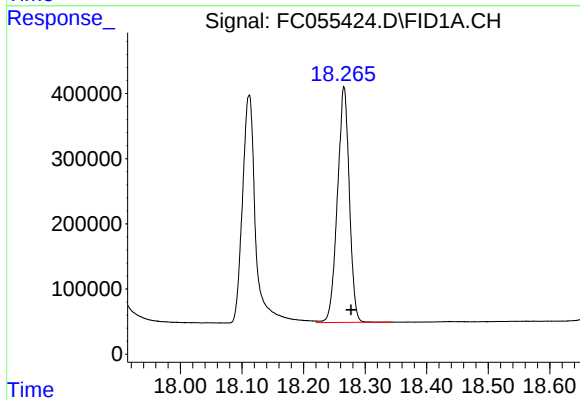
#16 n-Octacosane (C28)

R.T.: 16.552 min
Delta R.T.: -0.008 min
Response: 5460236
Conc: 50.29 ug/ml



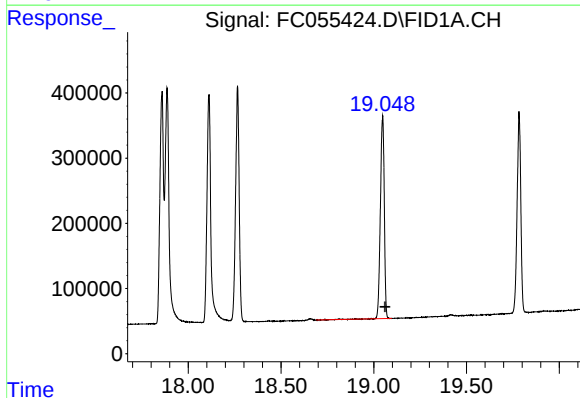
#17 n-Tricontane (C30)

R.T.: 17.439 min
Delta R.T.: -0.007 min
Response: 4917461
Conc: 47.10 ug/ml



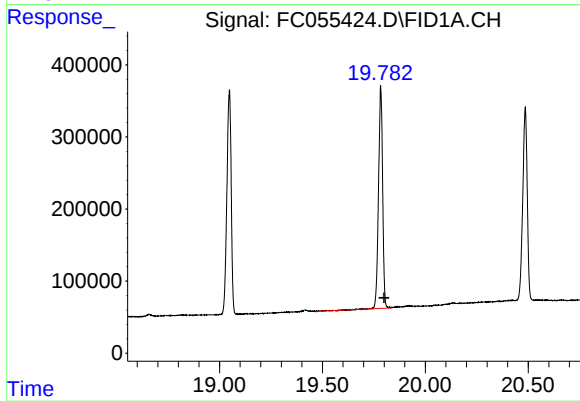
#18 n-Dotriacontane (C32)

R.T.: 18.265 min
Delta R.T.: -0.012 min
Response: 4862401
Conc: 49.10 ug/ml



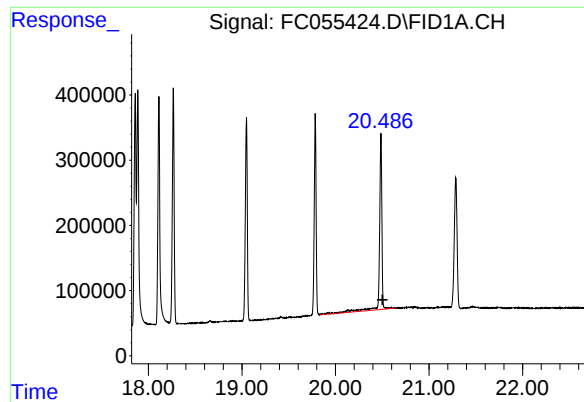
#19 n-Tetratriacontane (C34)

R.T.: 19.047 min
Delta R.T.: -0.014 min
Response: 4549163
Conc: 48.00 ug/ml



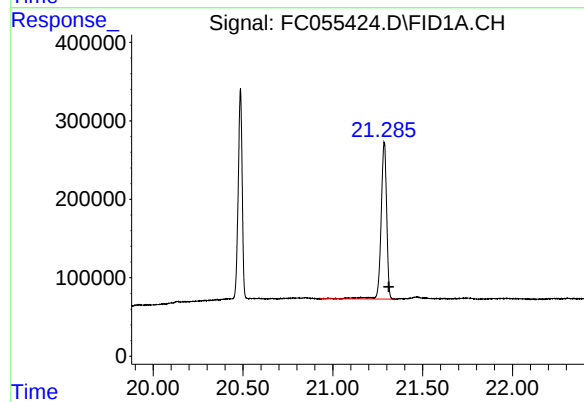
#20 n-Hexatriacontane (C36)

R.T.: 19.783 min
Delta R.T.: -0.016 min
Response: 4284388
Conc: 47.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.485 min
Delta R.T.: -0.018 min
Response: 4895677
Conc: 56.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.286 min
Delta R.T.: -0.025 min
Response: 4308920
Conc: 48.39 ug/ml