

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070819AL\
 Data File : FC042255.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jul 2019 18:18
 Operator : DD\AJ
 Sample : PB121217BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 01:05:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.700	5459096	41.033 ug/ml
Spiked Amount 50.000		Recovery =	82.07%
12) S 1-chlorooctadecane (S...	13.122	4401814	40.060 ug/ml
Spiked Amount 50.000		Recovery =	80.12%
Target Compounds			
1) T n-Nonane (C9)	3.503	4730926	40.710 ug/ml
2) T n-Decane (C10)	4.563	5038879	42.820 ug/ml
3) T A~Naphthalene (C11.7)	6.146	5829710	43.862 ug/ml
4) T n-Dodecane (C12)	6.564	5300101	44.628 ug/ml
5) T A~2-methylnaphthalene...	7.196	5884505	44.197 ug/ml
6) T n-Tetradecane (C14)	8.349	5358993	44.344 ug/ml
7) T n-Hexadecane (C16)	9.940	5264514	42.957 ug/ml
8) T n-Octadecane (C18)	11.375	5165014	41.683 ug/ml
10) T n-Eicosane (C20)	12.678	4943059	39.067 ug/ml
11) T n-Heneicosane (C21)	13.287	4866581	38.547 ug/ml
13) T n-Docosane (C22)	13.871	4759625	37.670 ug/ml
14) T n-Tetracosane (C24)	14.972	9353149	73.510 ug/ml
15) T n-Hexacosane (C26)	15.989	4425120	35.642 ug/ml
16) T n-Octacosane (C28)	16.934	4364422	35.818 ug/ml
17) T n-Tricontane (C30)	17.820	4354207	37.354 ug/ml
18) T n-Dotriacontane (C32)	18.649	4319265	40.004 ug/ml
19) T n-Tetratriacontane (C34)	19.430	4188143	48.671 ug/ml
20) T n-Hexatriacontane (C36)	20.167	4211969	54.340 ug/ml
21) T n-Octatriacontane (C38)	20.917	3875908	58.613 ug/ml
22) T n-Tetracontane (C40)	21.857	4206018	62.256 ug/ml

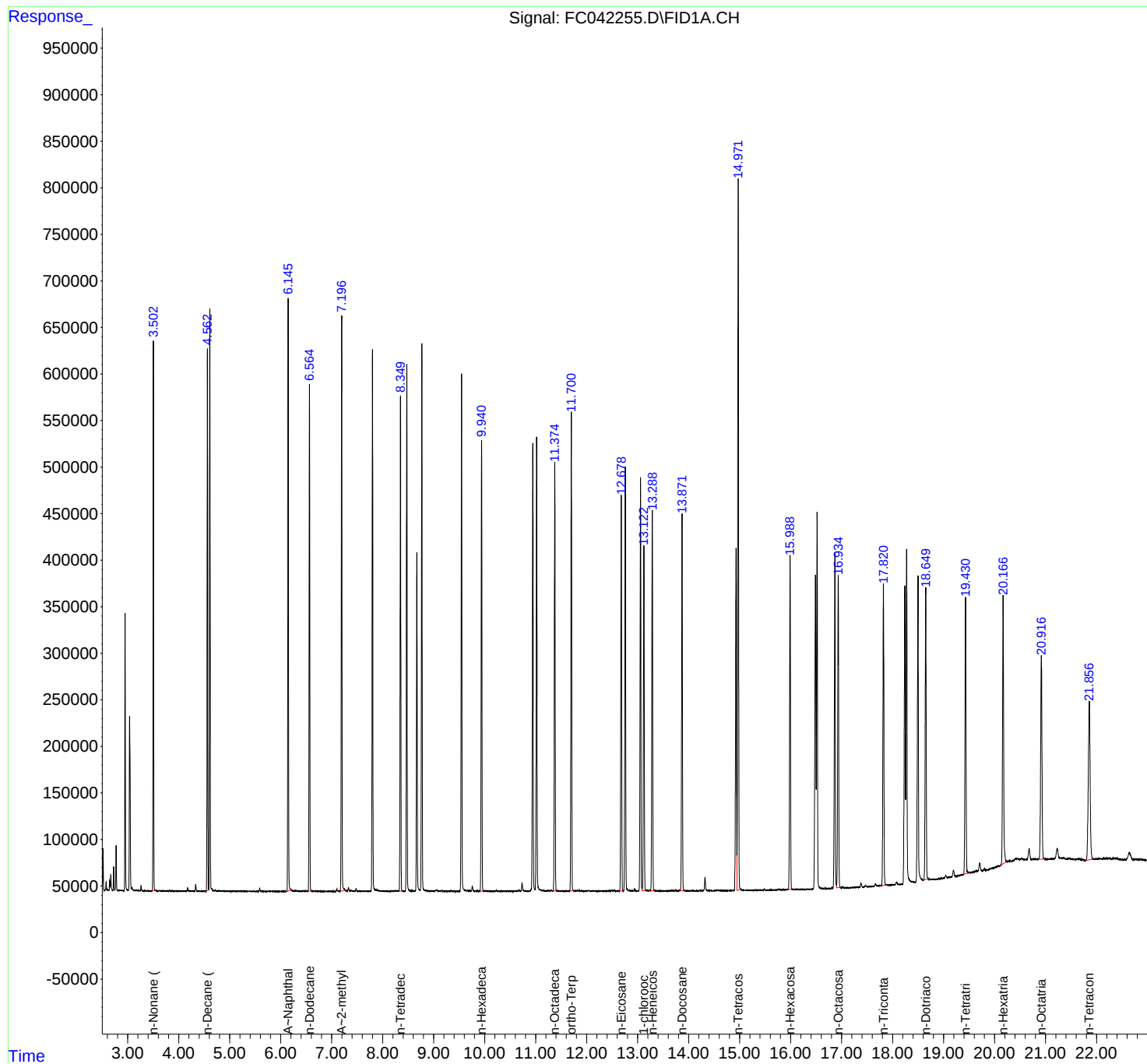
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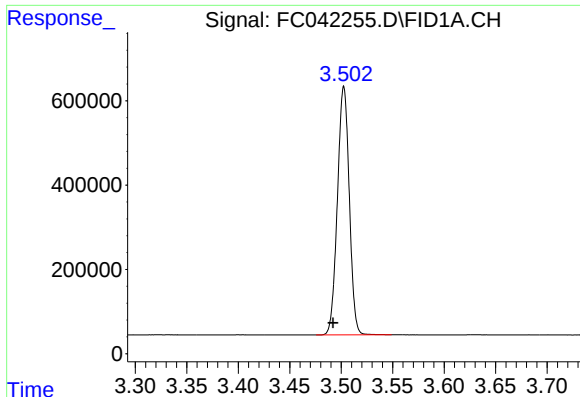
(m)=manual int.

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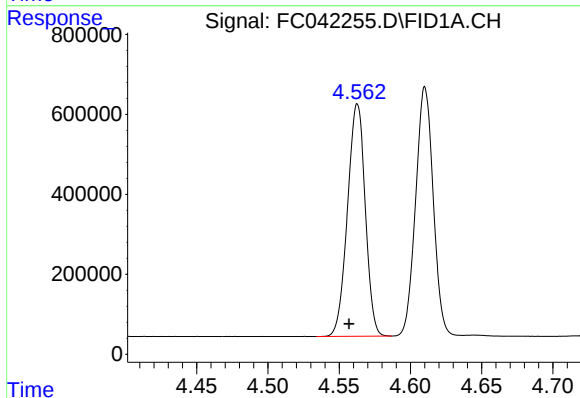
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





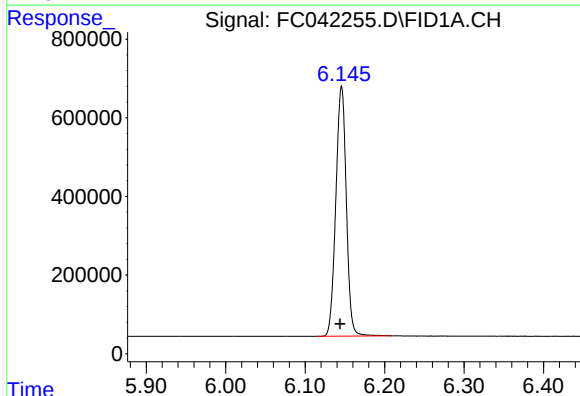
#1 n-Nonane (C9)

R.T.: 3.503 min
Delta R.T.: 0.011 min
Response: 4730926
Conc: 40.71 ug/ml



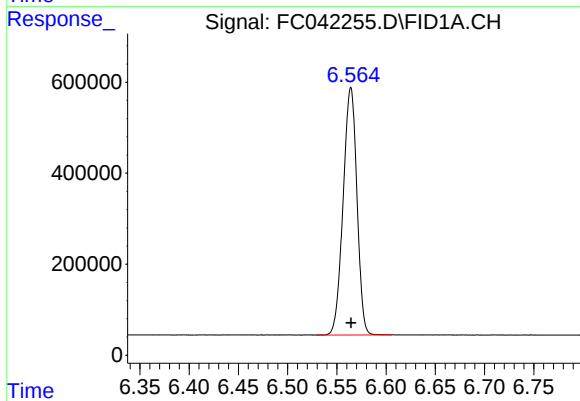
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 5038879
Conc: 42.82 ug/ml



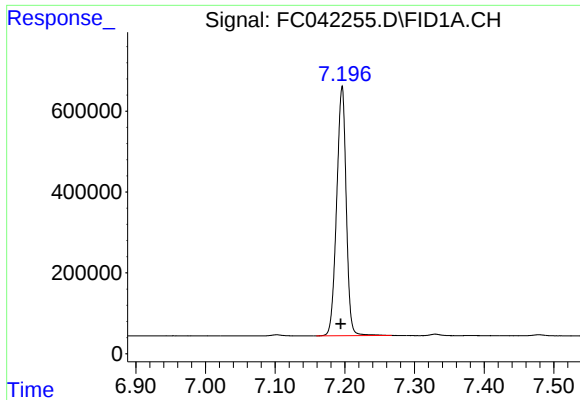
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 5829710
Conc: 43.86 ug/ml



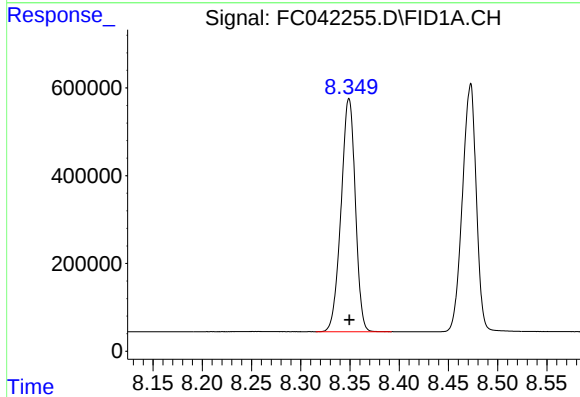
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 5300101
Conc: 44.63 ug/ml



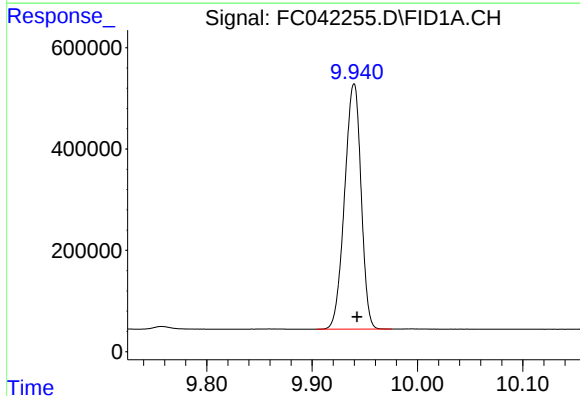
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 5884505
Conc: 44.20 ug/ml



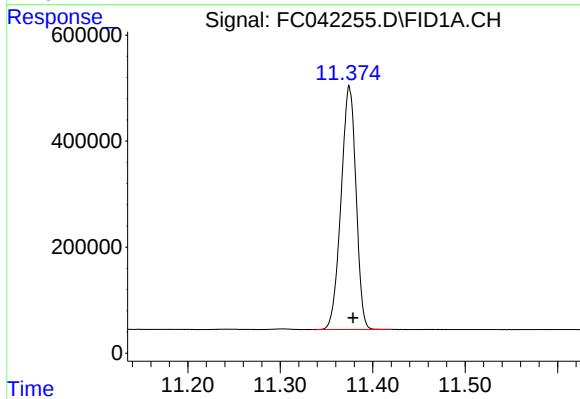
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 5358993
Conc: 44.34 ug/ml



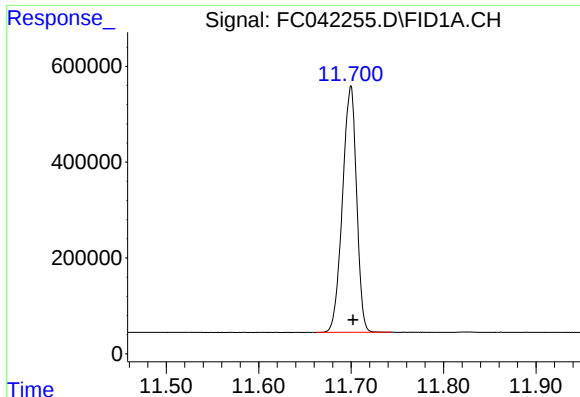
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: -0.003 min
Response: 5264514
Conc: 42.96 ug/ml



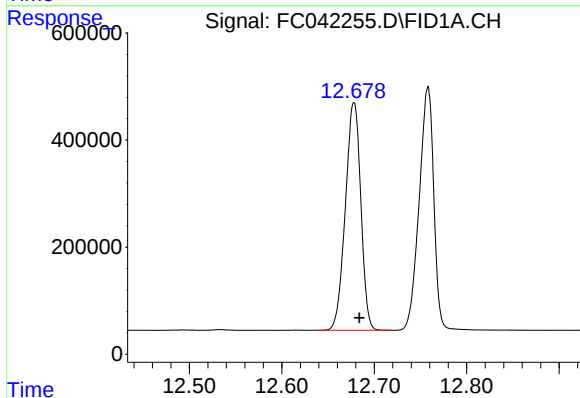
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 5165014
Conc: 41.68 ug/ml



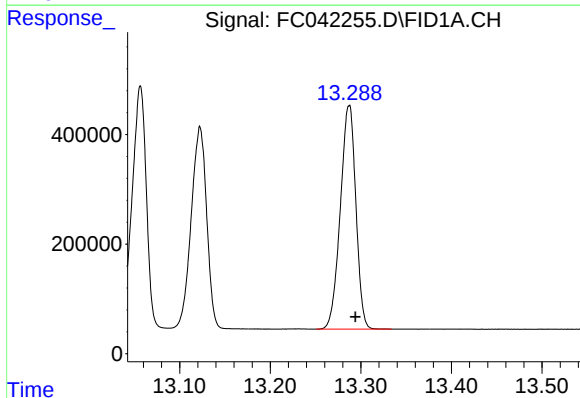
#9 ortho-Terphenyl (SURR)

R.T.: 11.700 min
Delta R.T.: -0.002 min
Response: 5459096
Conc: 41.03 ug/ml



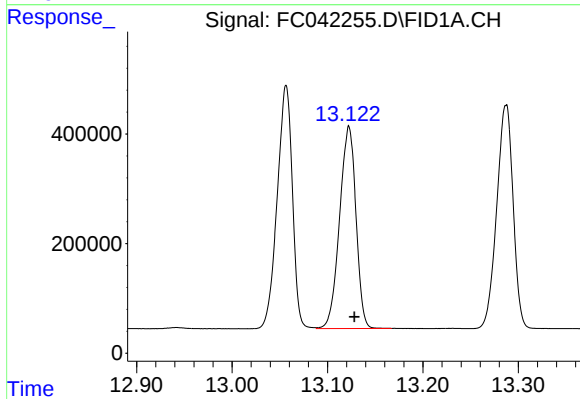
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: -0.006 min
Response: 4943059
Conc: 39.07 ug/ml



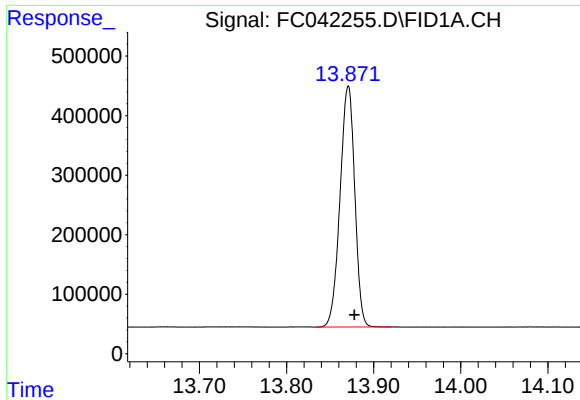
#11 n-Heneicosane (C21)

R.T.: 13.287 min
Delta R.T.: -0.007 min
Response: 4866581
Conc: 38.55 ug/ml



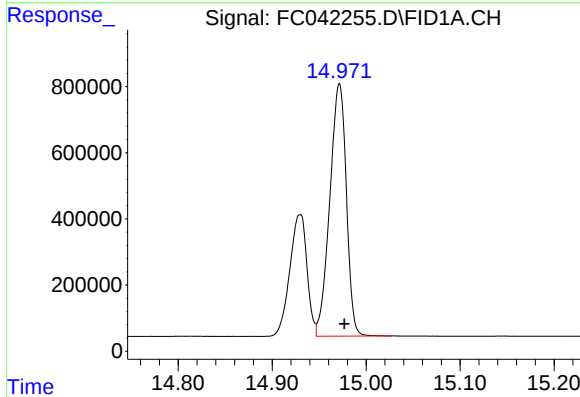
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min
Delta R.T.: -0.006 min
Response: 4401814
Conc: 40.06 ug/ml



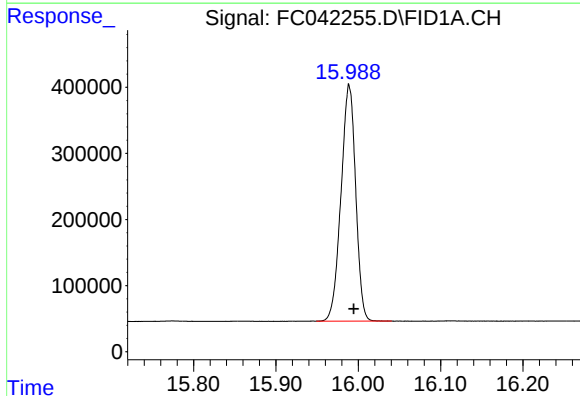
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: -0.007 min
Response: 4759625
Conc: 37.67 ug/ml



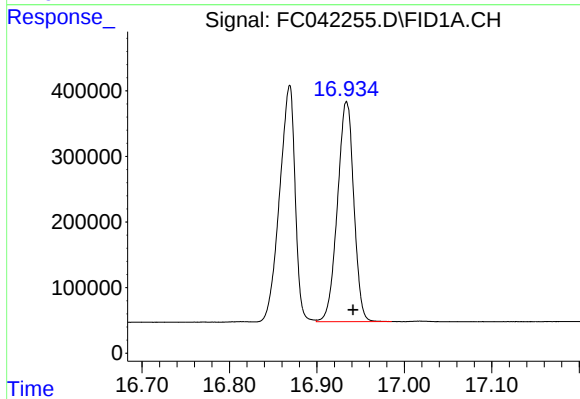
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: -0.005 min
Response: 9353149
Conc: 73.51 ug/ml



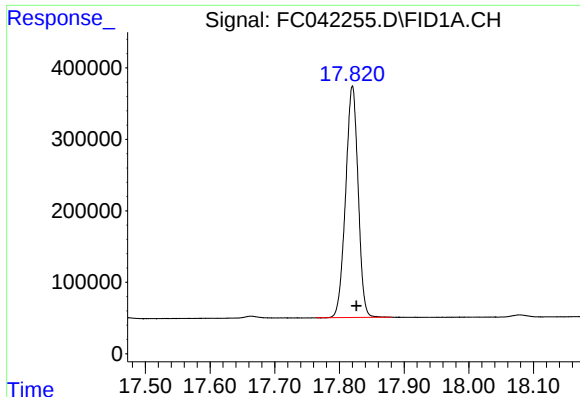
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.006 min
Response: 4425120
Conc: 35.64 ug/ml



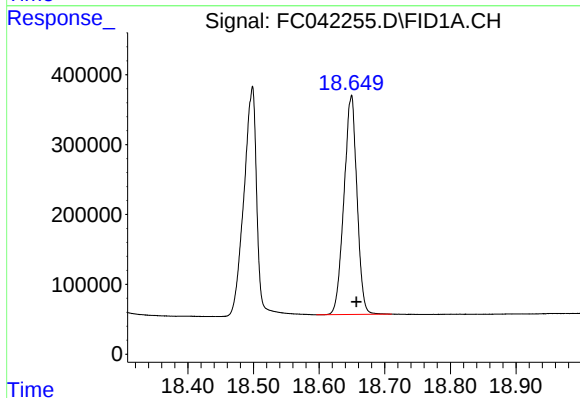
#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: -0.007 min
Response: 4364422
Conc: 35.82 ug/ml



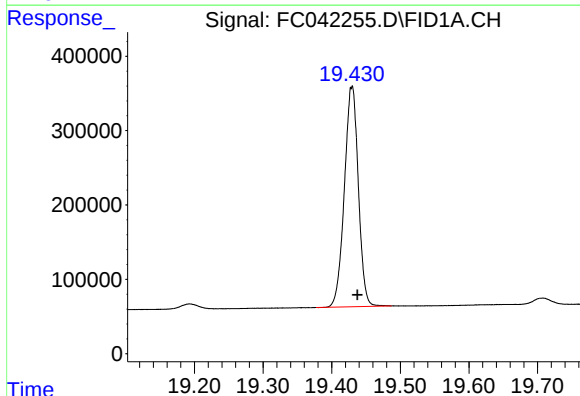
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: -0.006 min
Response: 4354207
Conc: 37.35 ug/ml



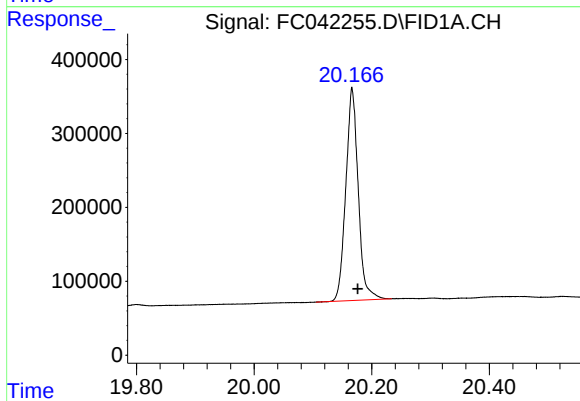
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: -0.008 min
Response: 4319265
Conc: 40.00 ug/ml



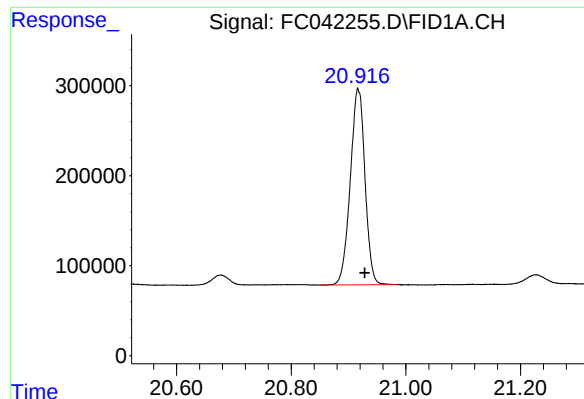
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.008 min
Response: 4188143
Conc: 48.67 ug/ml



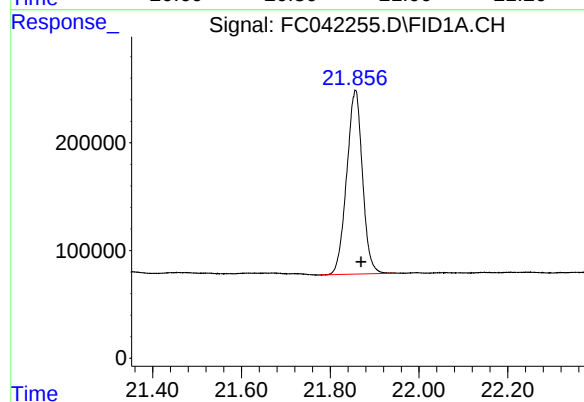
#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: -0.009 min
Response: 4211969
Conc: 54.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.917 min
Delta R.T.: -0.012 min
Response: 3875908
Conc: 58.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.857 min
Delta R.T.: -0.013 min
Response: 4206018
Conc: 62.26 ug/ml