

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100119AL\
 Data File : FC043708.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2019 16:43
 Operator : DD\AJ
 Sample : PB123516BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 01:42:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 Qlast Update : Thu Sep 26 10:57:53 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)	11.582	6826481	44.976 ug/ml
Spiked Amount 50.000		Recovery =	89.95%
12) S 1-chlorooctadecane (S...	13.003	5916471	49.902 ug/ml
Spiked Amount 50.000		Recovery =	99.80%
Target Compounds			
1) T n-Nonane (C9)	3.443	5125503	42.393 ug/ml
2) T n-Decane (C10)	4.490	5501029	45.448 ug/ml
3) T A~Naphthalene (C11.7)	6.062	6247478	53.064 ug/ml
4) T n-Dodecane (C12)	6.477	6142461	48.565 ug/ml
5) T A~2-methylnaphthalene...	7.105	6593902	54.720 ug/ml
6) T n-Tetradecane (C14)	8.251	7152095	55.563 ug/ml
7) T n-Hexadecane (C16)	9.834	7645398	58.064 ug/ml
8) T n-Octadecane (C18)	11.263	7731863	56.688 ug/ml
10) T n-Eicosane (C20)	12.562	7741583	55.466 ug/ml
11) T n-Heneicosane (C21)	13.169	7689471	54.107 ug/ml
13) T n-Docosane (C22)	13.750	7593324	53.441 ug/ml
14) T n-Tetracosane (C24)	14.848	14106773	98.264 ug/ml
15) T n-Hexacosane (C26)	15.860	7055631	49.341 ug/ml
16) T n-Octacosane (C28)	16.801	7567034	53.381 ug/ml
17) T n-Tricontane (C30)	17.686	6363488	45.374 ug/ml
18) T n-Dotriacontane (C32)	18.510	6011492	45.255 ug/ml
19) T n-Tetratriacontane (C34)	19.290	5549339	44.415 ug/ml
20) T n-Hexatriacontane (C36)	20.025	4581989	39.642 ug/ml
21) T n-Octatriacontane (C38)	20.746	4795062	45.053 ug/ml
22) T n-Tetracontane (C40)	21.631	4894628	46.813 ug/ml

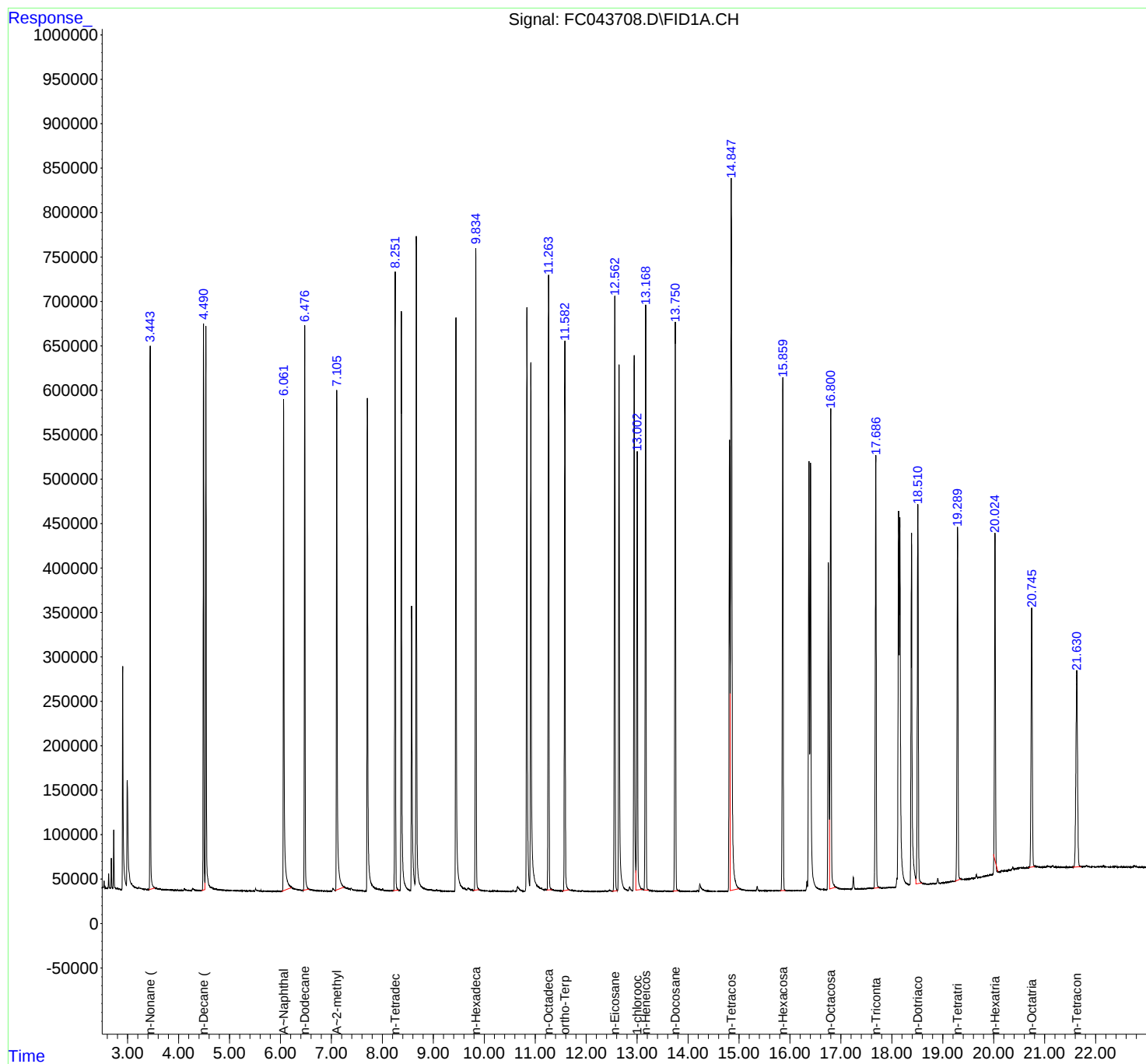
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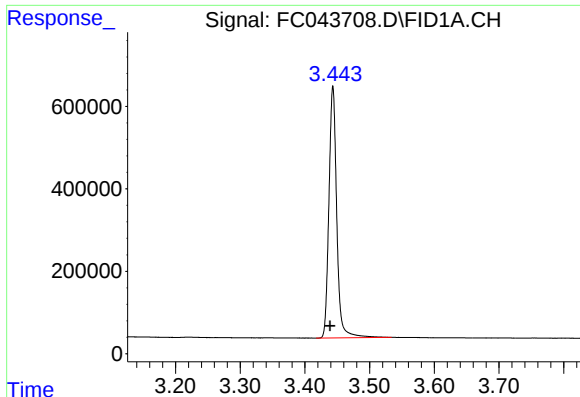
(m)=manual int.

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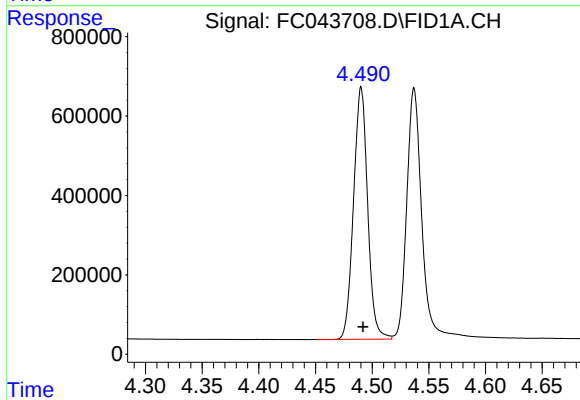
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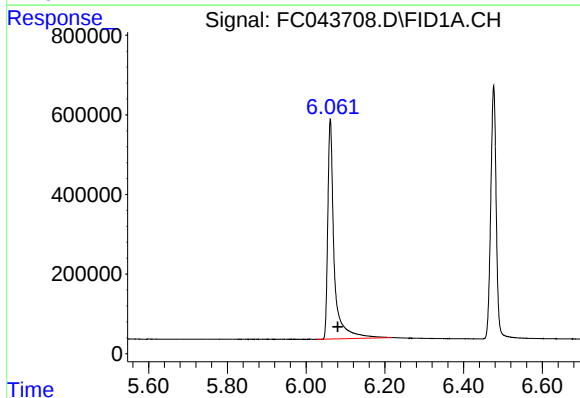
#1 n-Nonane (C9)

R.T.: 3.443 min
Delta R.T.: 0.004 min
Response: 5125503
Conc: 42.39 ug/ml



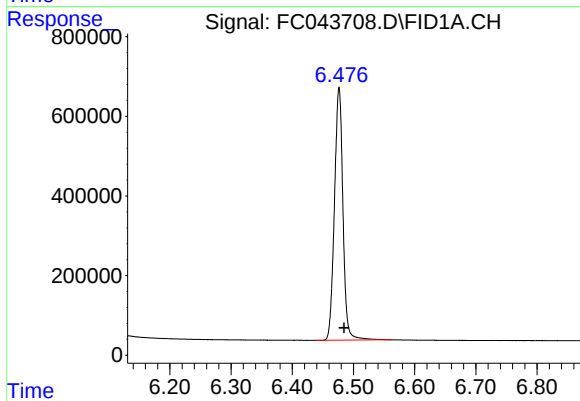
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 5501029
Conc: 45.45 ug/ml



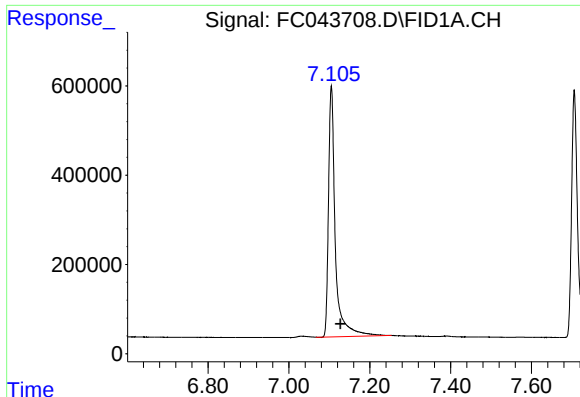
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: -0.019 min
Response: 6247478
Conc: 53.06 ug/ml



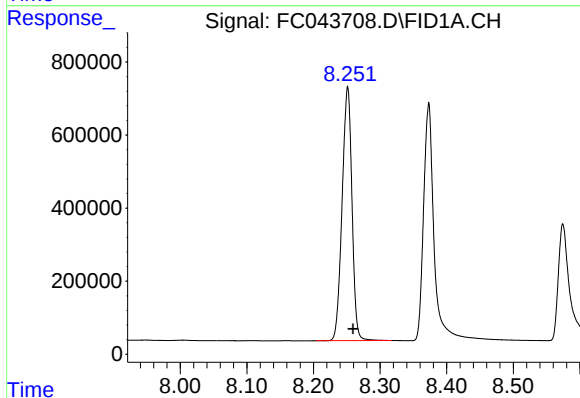
#4 n-Dodecane (C12)

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 6142461
Conc: 48.56 ug/ml



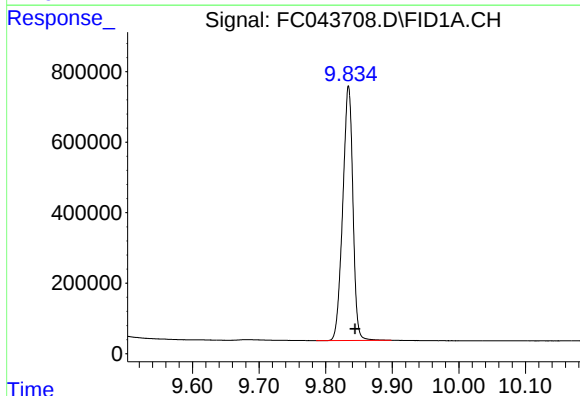
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.105 min
Delta R.T.: -0.022 min
Response: 6593902
Conc: 54.72 ug/ml



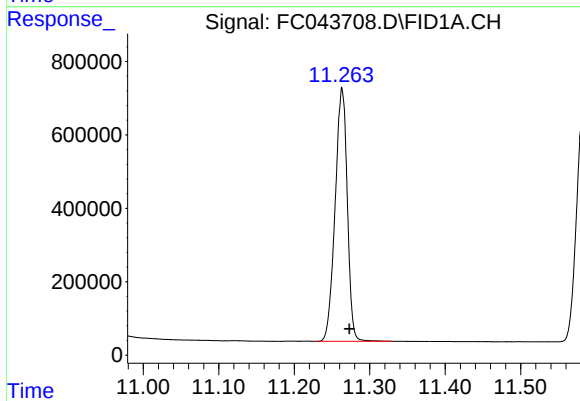
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: -0.008 min
Response: 7152095
Conc: 55.56 ug/ml



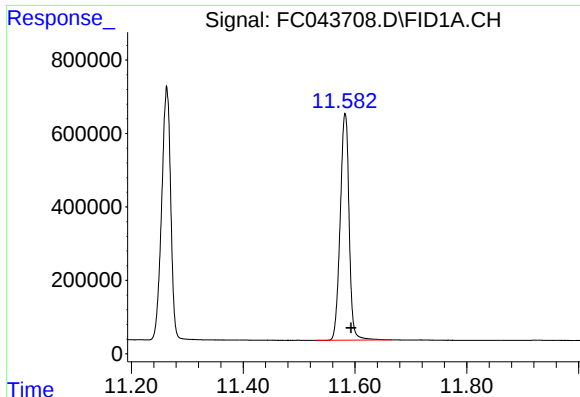
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: -0.010 min
Response: 7645398
Conc: 58.06 ug/ml



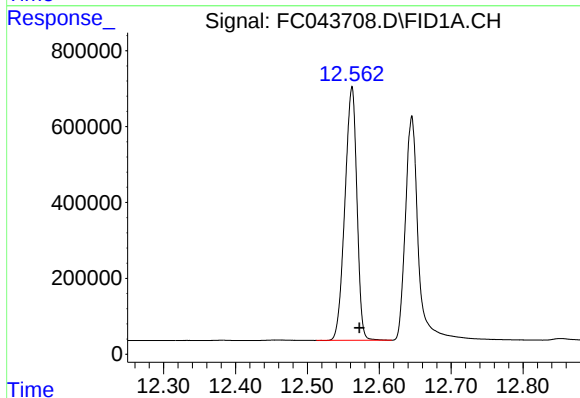
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: -0.010 min
Response: 7731863
Conc: 56.69 ug/ml



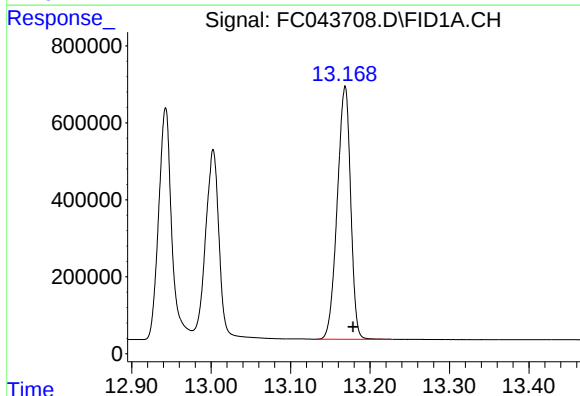
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min
Delta R.T.: -0.010 min
Response: 6826481
Conc: 44.98 ug/ml



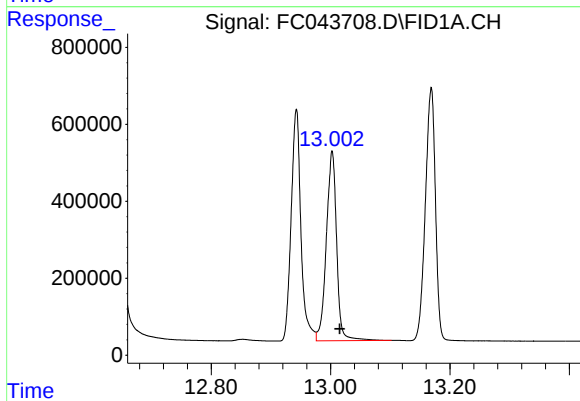
#10 n-Eicosane (C20)

R.T.: 12.562 min
Delta R.T.: -0.010 min
Response: 7741583
Conc: 55.47 ug/ml



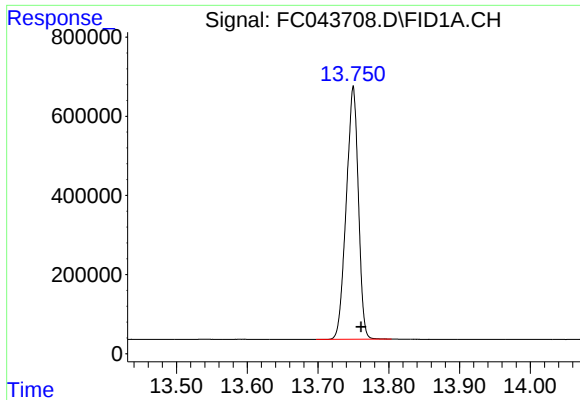
#11 n-Heneicosane (C21)

R.T.: 13.169 min
Delta R.T.: -0.010 min
Response: 7689471
Conc: 54.11 ug/ml



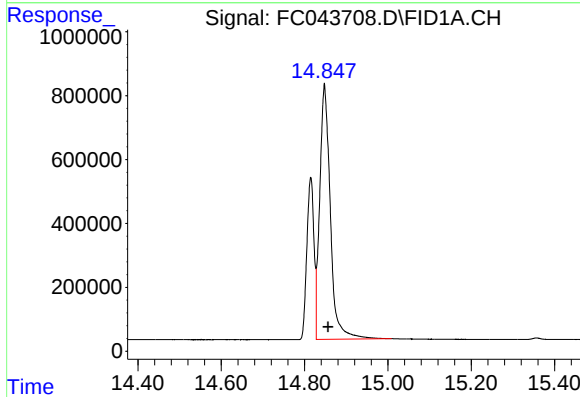
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.013 min
Response: 5916471
Conc: 49.90 ug/ml



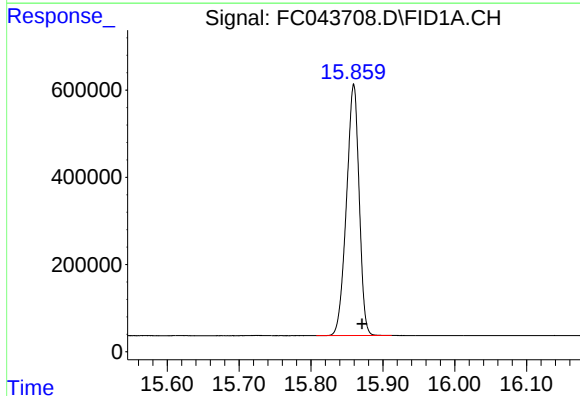
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: -0.011 min
Response: 7593324
Conc: 53.44 ug/ml



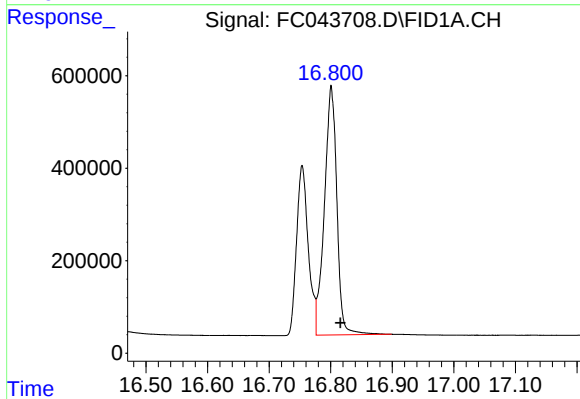
#14 n-Tetracosane (C24)

R.T.: 14.848 min
Delta R.T.: -0.009 min
Response: 14106773
Conc: 98.26 ug/ml



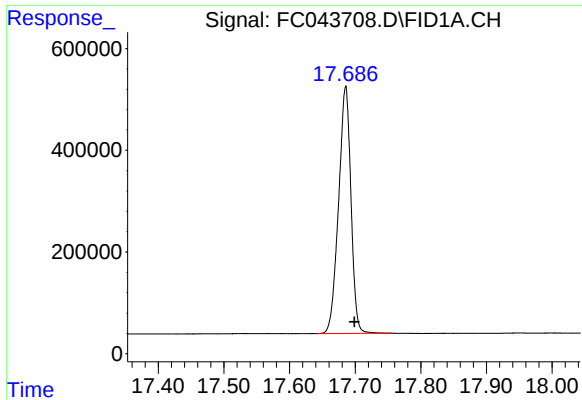
#15 n-Hexacosane (C26)

R.T.: 15.860 min
Delta R.T.: -0.012 min
Response: 7055631
Conc: 49.34 ug/ml



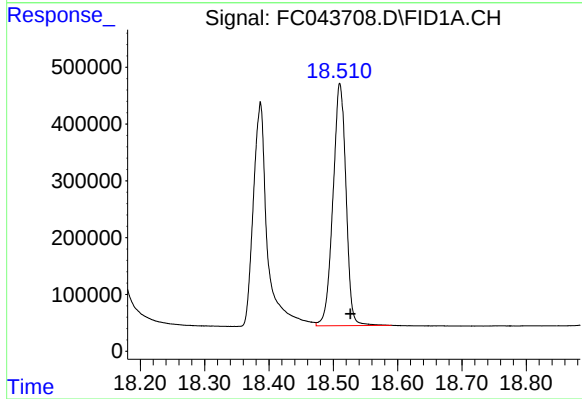
#16 n-Octacosane (C28)

R.T.: 16.801 min
Delta R.T.: -0.015 min
Response: 7567034
Conc: 53.38 ug/ml



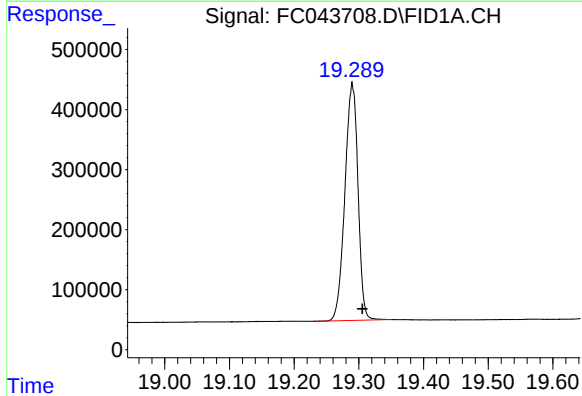
#17 n-Tricontane (C30)

R.T.: 17.686 min
Delta R.T.: -0.013 min
Response: 6363488
Conc: 45.37 ug/ml



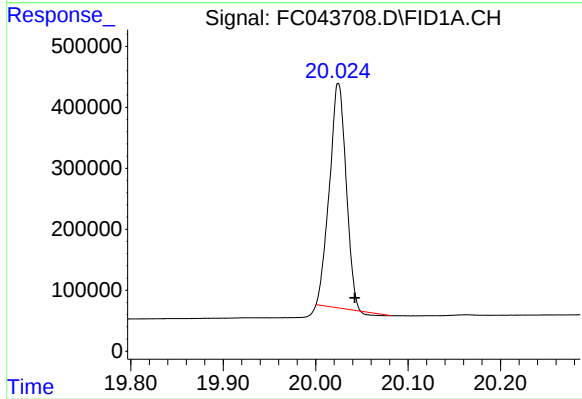
#18 n-Dotriacontane (C32)

R.T.: 18.510 min
Delta R.T.: -0.017 min
Response: 6011492
Conc: 45.26 ug/ml



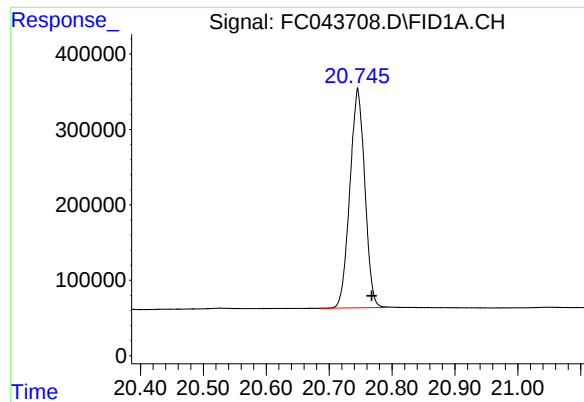
#19 n-Tetratriacontane (C34)

R.T.: 19.290 min
Delta R.T.: -0.016 min
Response: 5549339
Conc: 44.41 ug/ml



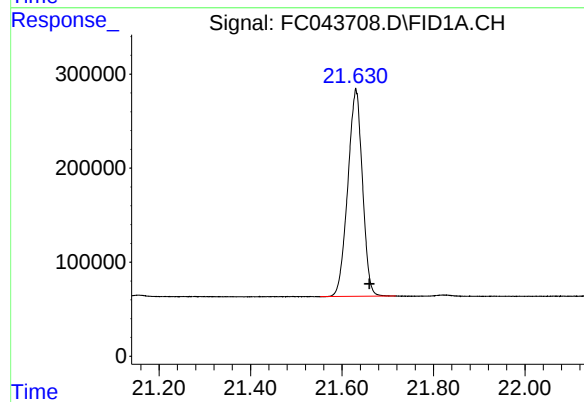
#20 n-Hexatriacontane (C36)

R.T.: 20.025 min
Delta R.T.: -0.018 min
Response: 4581989
Conc: 39.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.746 min
Delta R.T.: -0.022 min
Response: 4795062
Conc: 45.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.631 min
Delta R.T.: -0.030 min
Response: 4894628
Conc: 46.81 ug/ml