

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022322AL\
 Data File : FD041254.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2022 6:27
 Operator : UA/NP
 Sample : N1635-05MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 07:54:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.250	6661467	38.403 ug/ml
Spiked Amount 50.000		Recovery =	76.81%
12) S 1-chlorooctadecane (S...	12.688	5228005	38.616 ug/ml
Spiked Amount 50.000		Recovery =	77.23%
Target Compounds			
1) T n-Nonane (C9)	3.111	3857411	26.490 ug/ml
2) T n-Decane (C10)	4.158	4383637	30.359 ug/ml
3) T A~Naphthalene (C11.7)	5.707	5286759	33.095 ug/ml
4) T n-Dodecane (C12)	6.154	4825911	32.585 ug/ml
5) T A~2-methylnaphthalene...	6.753	5441473	34.003 ug/ml
6) T n-Tetradecane (C14)	7.934	5327696	35.587 ug/ml
7) T n-Hexadecane (C16)	9.520	5964573	39.180 ug/ml
8) T n-Octadecane (C18)	10.952	6542882	42.096 ug/ml
10) T n-Eicosane (C20)	12.253	6857936	44.175 ug/ml
11) T n-Heneicosane (C21)	12.859	6577538	42.006 ug/ml
13) T n-Docosane (C22)	13.442	6578230	42.004 ug/ml
14) T n-Tetracosane (C24)	14.539	6669282	42.519 ug/ml
15) T n-Hexacosane (C26)	15.555	6518146	42.424 ug/ml
16) T n-Octacosane (C28)	16.497	6433671	43.229 ug/ml
17) T n-Tricontane (C30)	17.382	6090210	43.284 ug/ml
18) T n-Dotriacontane (C32)	18.208	5735544	45.081 ug/ml
19) T n-Tetratriacontane (C34)	18.988	5394080	47.359 ug/ml
20) T n-Hexatriacontane (C36)	19.723	5026338	49.041 ug/mlm
21) T n-Octatriacontane (C38)	20.421	4769493	50.235 ug/mlm
22) T n-Tetracontane (C40)	21.208	4766677	50.296 ug/ml

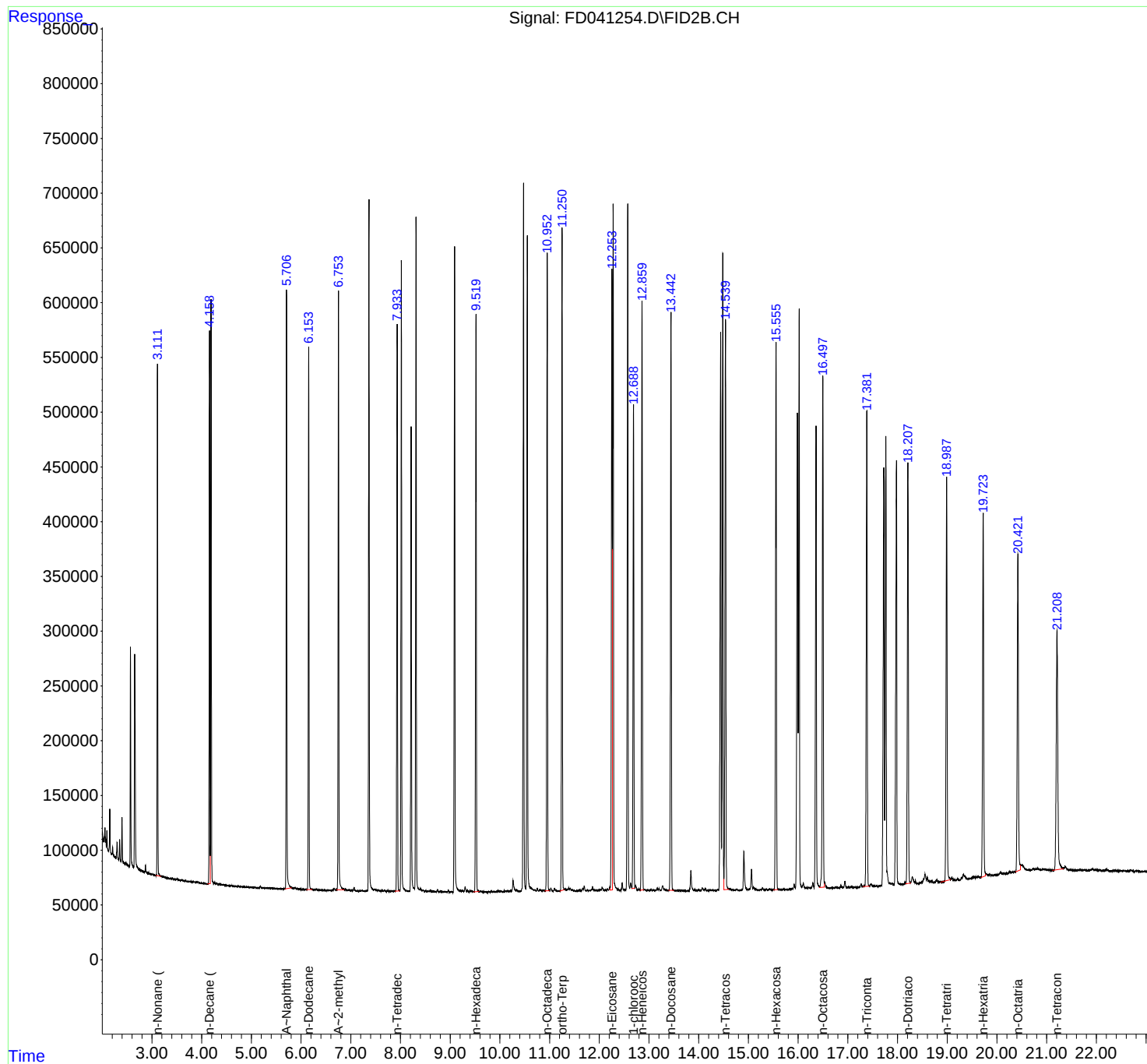
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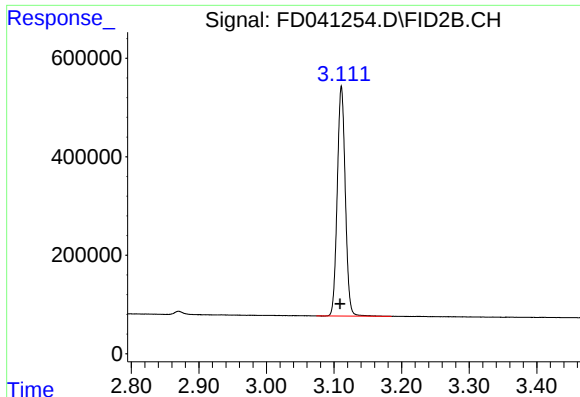
(m)=manual int.

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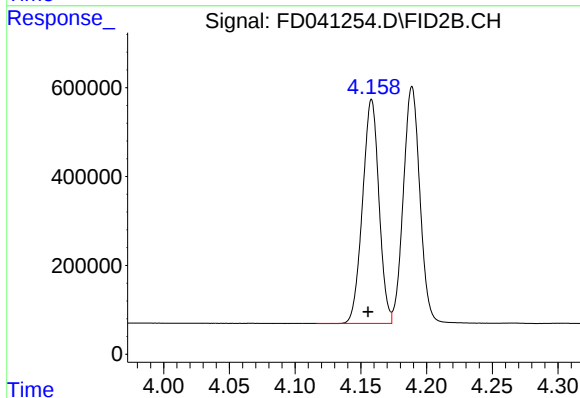
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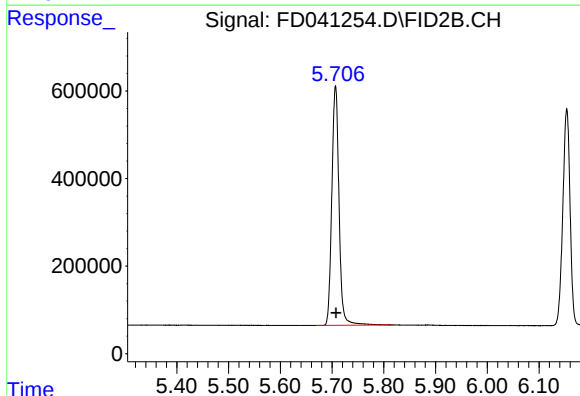
#1 n-Nonane (C9)

R.T.: 3.111 min
Delta R.T.: 0.002 min
Response: 3857411
Conc: 26.49 ug/ml



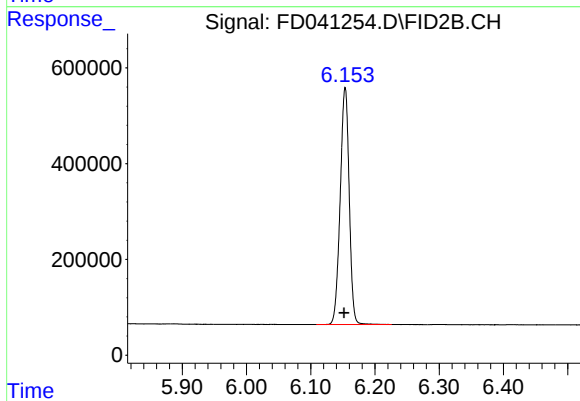
#2 n-Decane (C10)

R.T.: 4.158 min
Delta R.T.: 0.003 min
Response: 4383637
Conc: 30.36 ug/ml



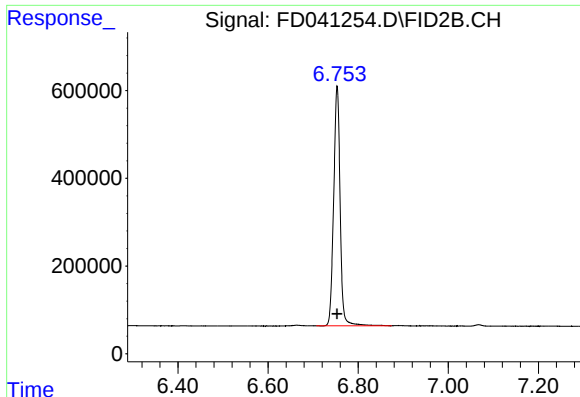
#3 A~Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 5286759
Conc: 33.10 ug/ml



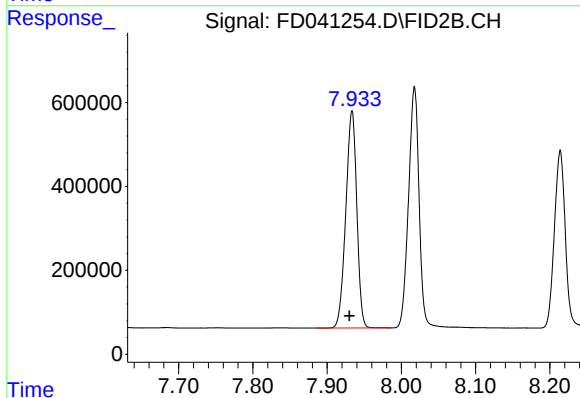
#4 n-Dodecane (C12)

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 4825911
Conc: 32.58 ug/ml



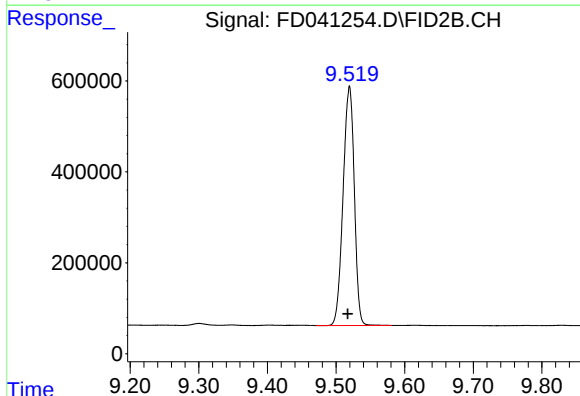
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 5441473
Conc: 34.00 ug/ml



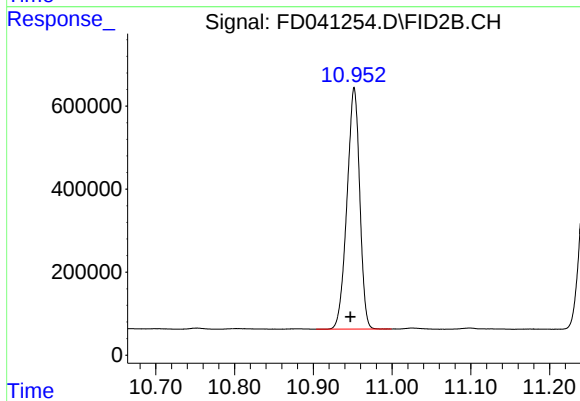
#6 n-Tetradecane (C14)

R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 5327696
Conc: 35.59 ug/ml



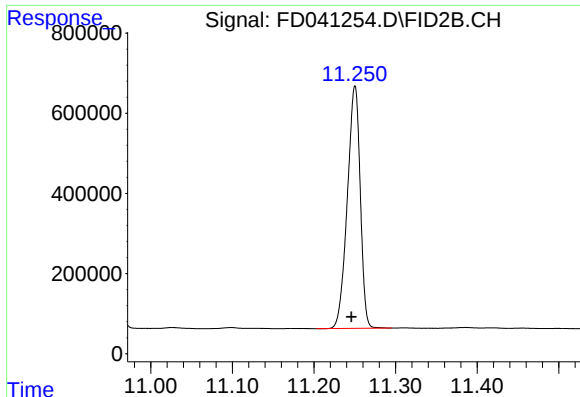
#7 n-Hexadecane (C16)

R.T.: 9.520 min
Delta R.T.: 0.002 min
Response: 5964573
Conc: 39.18 ug/ml



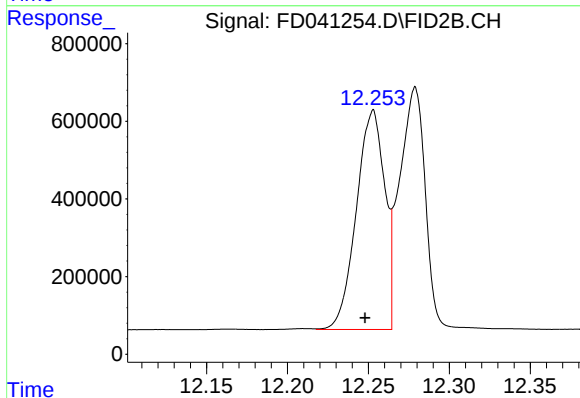
#8 n-Octadecane (C18)

R.T.: 10.952 min
Delta R.T.: 0.005 min
Response: 6542882
Conc: 42.10 ug/ml



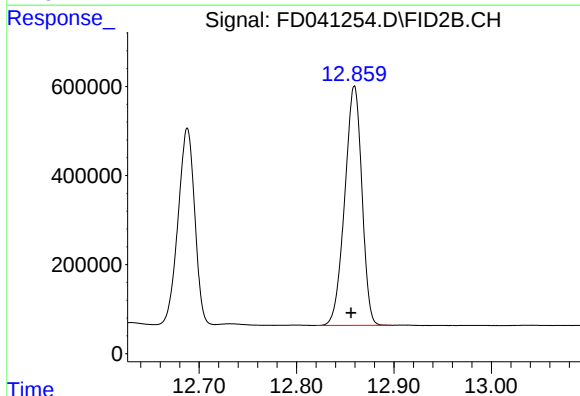
#9 ortho-Terphenyl (SURR)

R.T.: 11.250 min
Delta R.T.: 0.005 min
Response: 6661467
Conc: 38.40 ug/ml



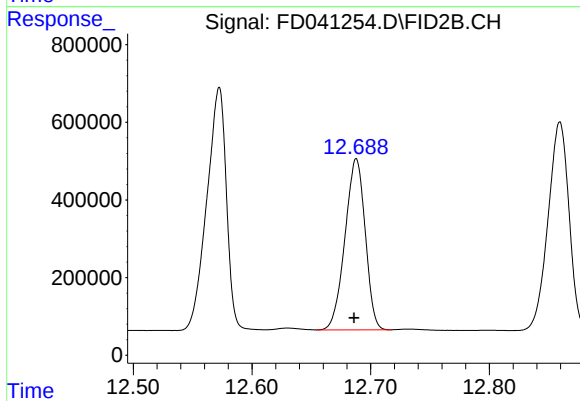
#10 n-Eicosane (C20)

R.T.: 12.253 min
Delta R.T.: 0.005 min
Response: 6857936
Conc: 44.18 ug/ml



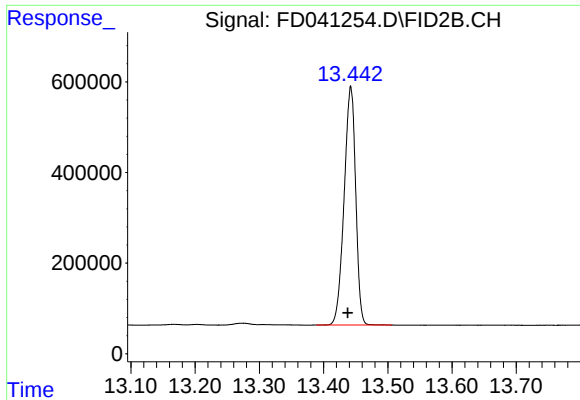
#11 n-Heneicosane (C21)

R.T.: 12.859 min
Delta R.T.: 0.004 min
Response: 6577538
Conc: 42.01 ug/ml



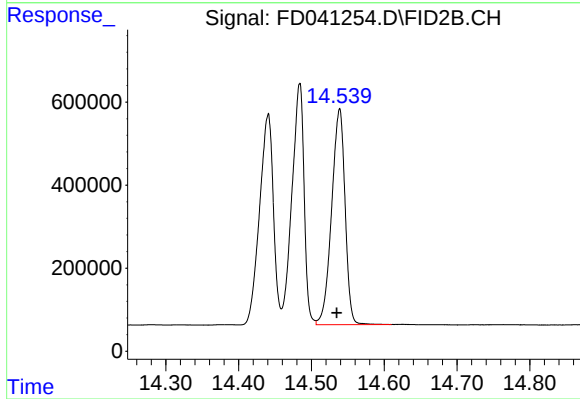
#12 1-chlorooctadecane (SURR)

R.T.: 12.688 min
Delta R.T.: 0.002 min
Response: 5228005
Conc: 38.62 ug/ml



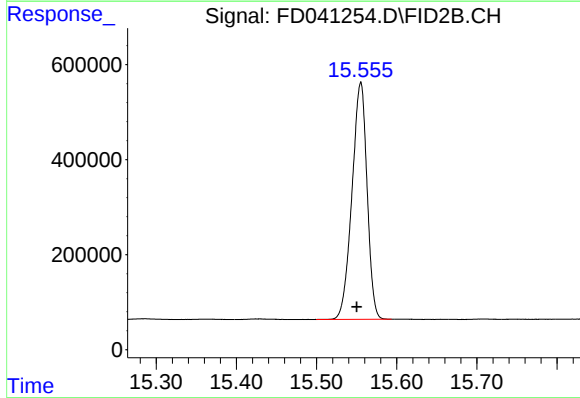
#13 n-Docosane (C22)

R.T.: 13.442 min
Delta R.T.: 0.005 min
Response: 6578230
Conc: 42.00 ug/ml



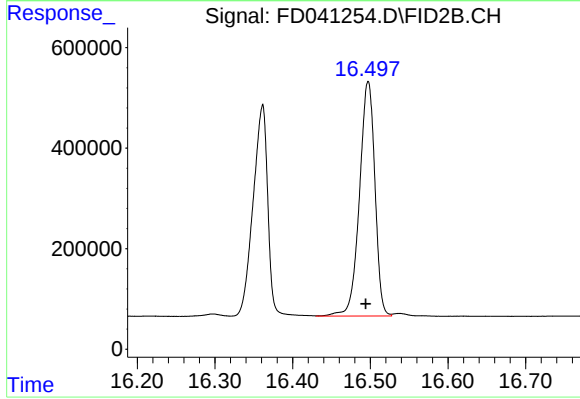
#14 n-Tetracosane (C24)

R.T.: 14.539 min
Delta R.T.: 0.004 min
Response: 6669282
Conc: 42.52 ug/ml



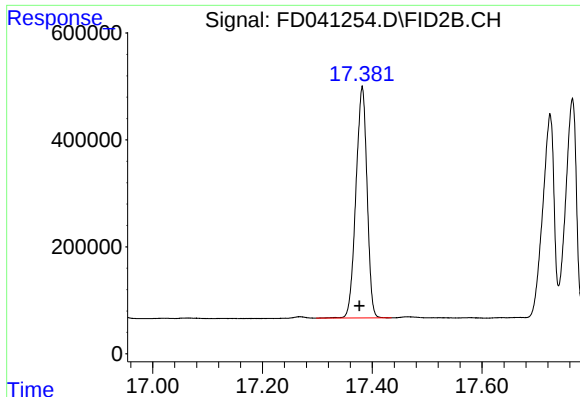
#15 n-Hexacosane (C26)

R.T.: 15.555 min
Delta R.T.: 0.005 min
Response: 6518146
Conc: 42.42 ug/ml



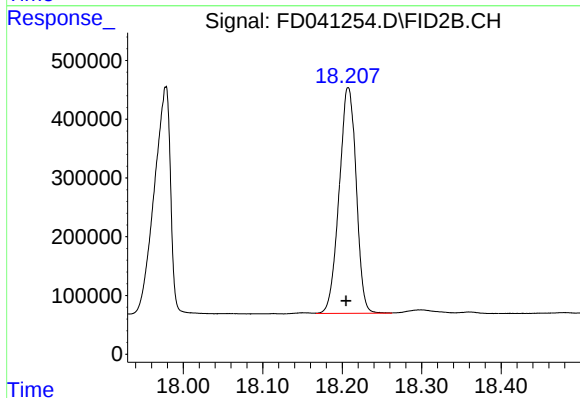
#16 n-Octacosane (C28)

R.T.: 16.497 min
Delta R.T.: 0.003 min
Response: 6433671
Conc: 43.23 ug/ml



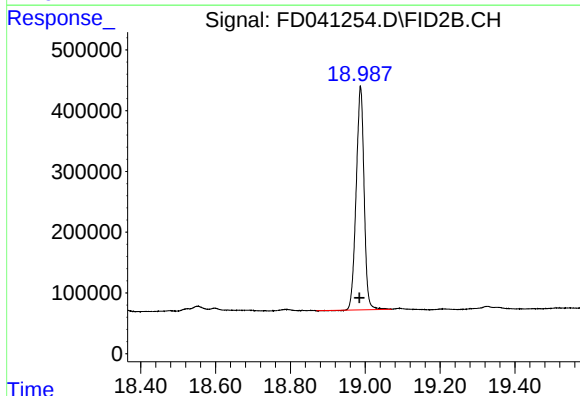
#17 n-Tricontane (C30)

R.T.: 17.382 min
Delta R.T.: 0.005 min
Response: 6090210
Conc: 43.28 ug/ml



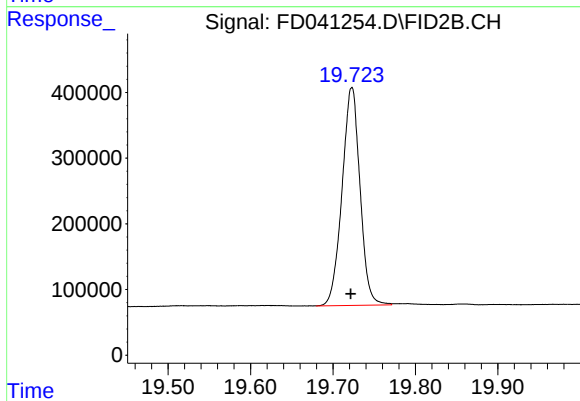
#18 n-Dotriacontane (C32)

R.T.: 18.208 min
Delta R.T.: 0.003 min
Response: 5735544
Conc: 45.08 ug/ml



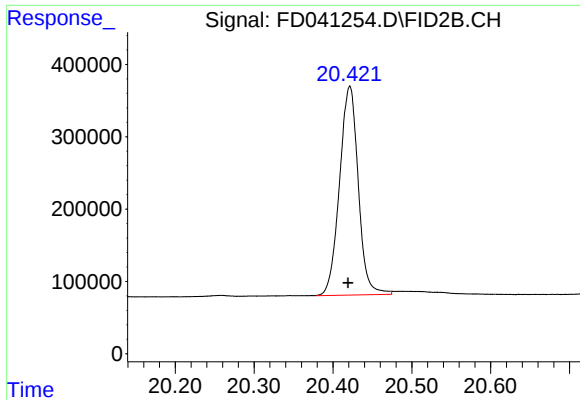
#19 n-Tetratriacontane (C34)

R.T.: 18.988 min
Delta R.T.: 0.003 min
Response: 5394080
Conc: 47.36 ug/ml



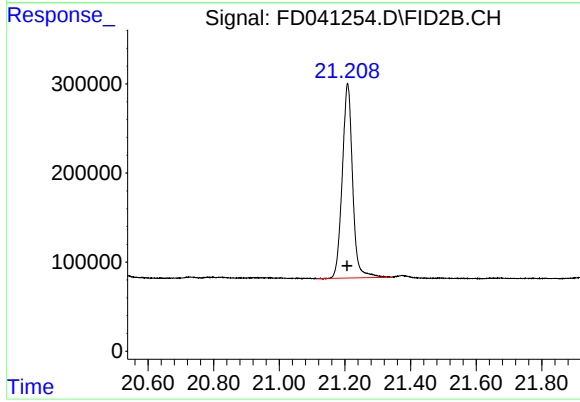
#20 n-Hexatriacontane (C36)

R.T.: 19.723 min
Delta R.T.: 0.002 min
Response: 5026338
Conc: 49.04 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.421 min
Delta R.T.: 0.002 min
Response: 4769493
Conc: 50.23 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.208 min
Delta R.T.: 0.002 min
Response: 4766677
Conc: 50.30 ug/ml