

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022322AL\
 Data File : FD041255.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2022 7:04
 Operator : UA/NP
 Sample : N1635-05MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 07:54:59 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	7000834	40.360 ug/ml
Spiked Amount 50.000		Recovery =	80.72%
12) S 1-chlorooctadecane (S...	12.689	5479588	40.474 ug/ml
Spiked Amount 50.000		Recovery =	80.95%
Target Compounds			
1) T n-Nonane (C9)	3.112	4097485	28.139 ug/ml
2) T n-Decane (C10)	4.158	4665359	32.310 ug/ml
3) T A~Naphthalene (C11.7)	5.707	5611437	35.128 ug/ml
4) T n-Dodecane (C12)	6.154	5124152	34.598 ug/ml
5) T A~2-methylnaphthalene...	6.753	5773215	36.076 ug/ml
6) T n-Tetradecane (C14)	7.934	5649308	37.736 ug/ml
7) T n-Hexadecane (C16)	9.520	6306453	41.426 ug/ml
8) T n-Octadecane (C18)	10.952	6900206	44.394 ug/ml
10) T n-Eicosane (C20)	12.253	7401747	47.678 ug/ml
11) T n-Heneicosane (C21)	12.860	6915035	44.162 ug/ml
13) T n-Docosane (C22)	13.443	6880735	43.935 ug/ml
14) T n-Tetracosane (C24)	14.538	6933873	44.206 ug/ml
15) T n-Hexacosane (C26)	15.556	6732794	43.821 ug/ml
16) T n-Octacosane (C28)	16.498	6600464	44.350 ug/ml
17) T n-Tricontane (C30)	17.381	6229997	44.277 ug/ml
18) T n-Dotriacontane (C32)	18.208	5899599	46.371 ug/ml
19) T n-Tetratriacontane (C34)	18.988	5634465	49.470 ug/ml
20) T n-Hexatriacontane (C36)	19.724	5305471	51.764 ug/ml
21) T n-Octatriacontane (C38)	20.422	4828298	50.854 ug/ml
22) T n-Tetracontane (C40)	21.208	5029438	53.068 ug/ml

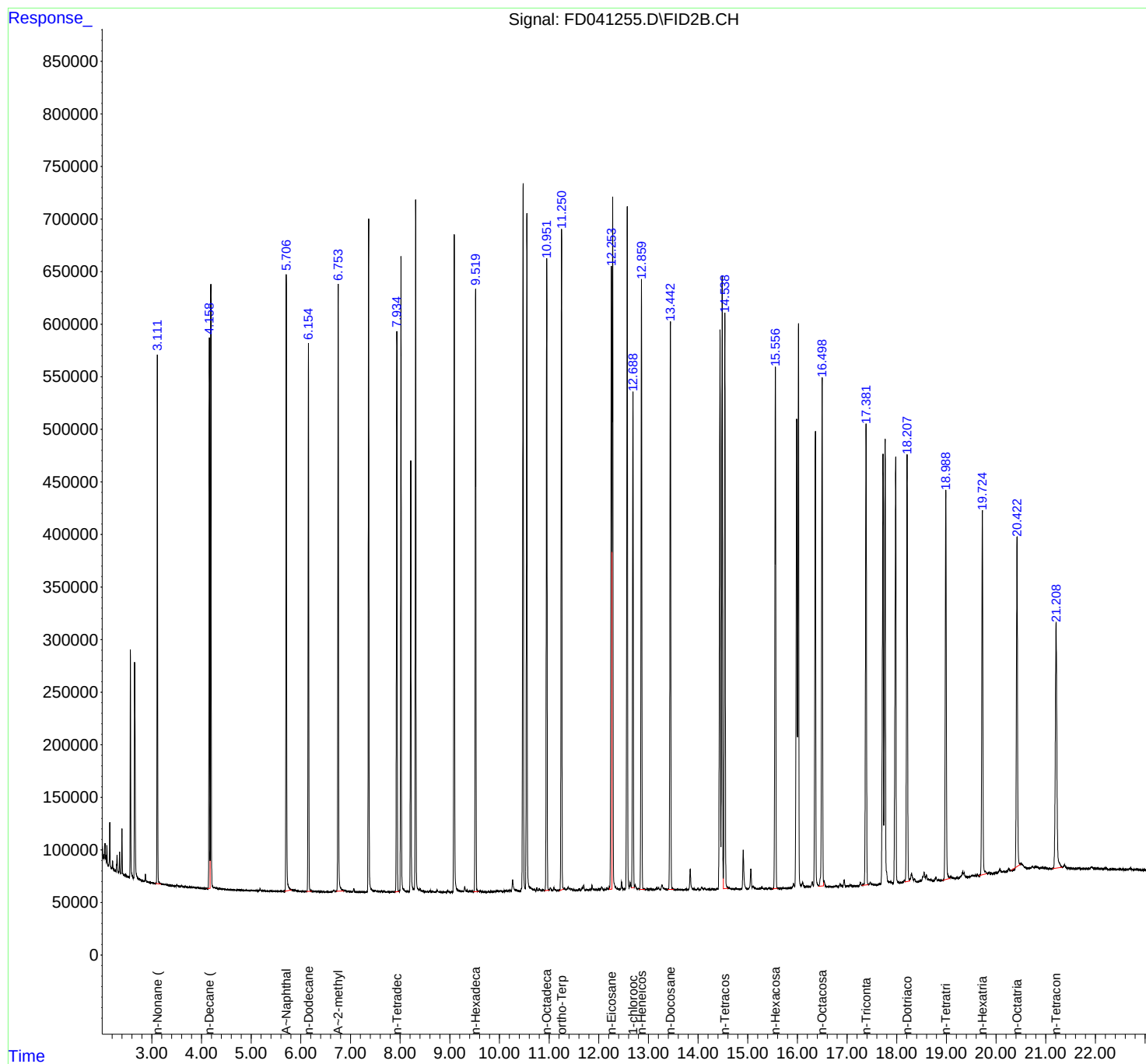
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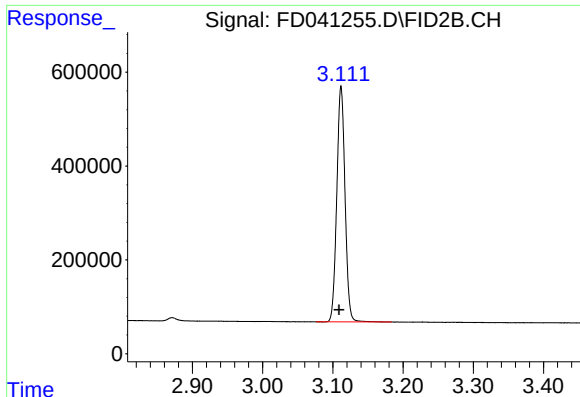
(m)=manual int.

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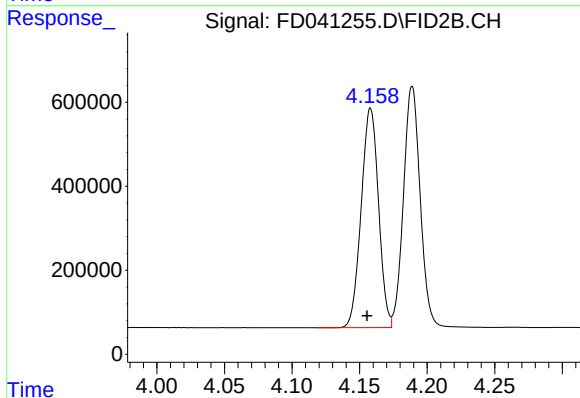
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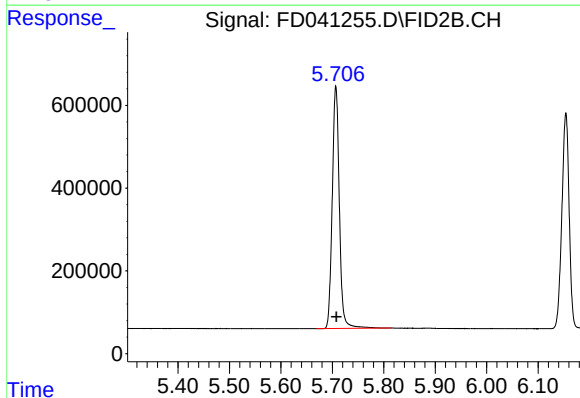
#1 n-Nonane (C9)

R.T.: 3.112 min
Delta R.T.: 0.003 min
Response: 4097485
Conc: 28.14 ug/ml



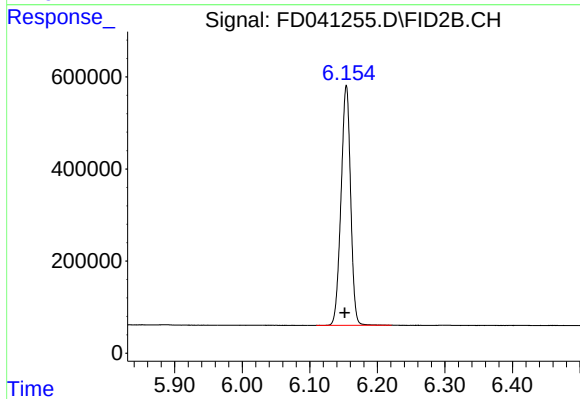
#2 n-Decane (C10)

R.T.: 4.158 min
Delta R.T.: 0.003 min
Response: 4665359
Conc: 32.31 ug/ml



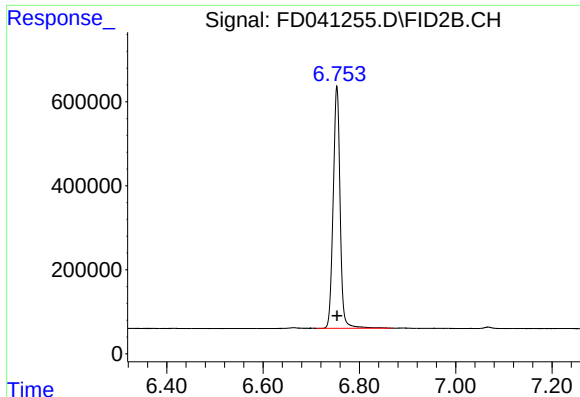
#3 A~Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 5611437
Conc: 35.13 ug/ml



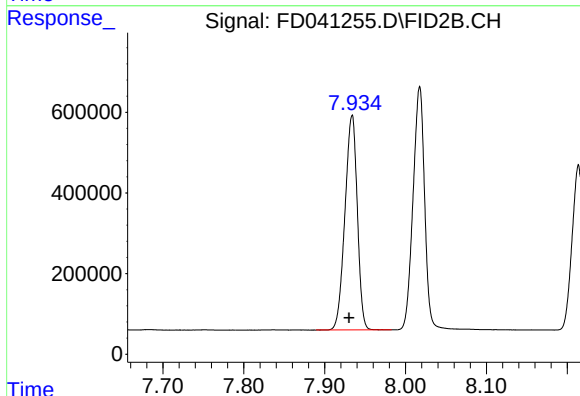
#4 n-Dodecane (C12)

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 5124152
Conc: 34.60 ug/ml



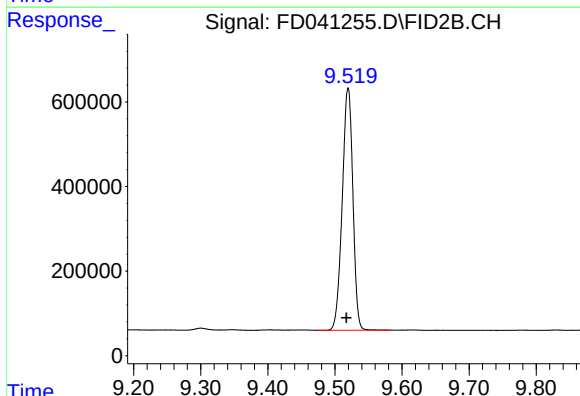
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 5773215
Conc: 36.08 ug/ml



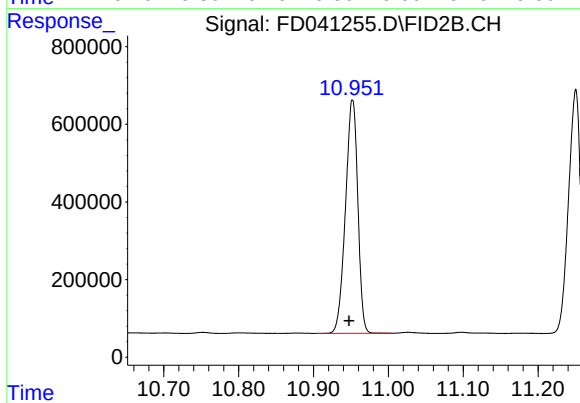
#6 n-Tetradecane (C14)

R.T.: 7.934 min
Delta R.T.: 0.004 min
Response: 5649308
Conc: 37.74 ug/ml



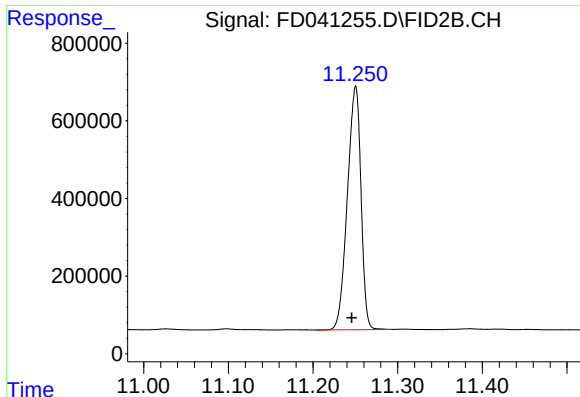
#7 n-Hexadecane (C16)

R.T.: 9.520 min
Delta R.T.: 0.003 min
Response: 6306453
Conc: 41.43 ug/ml



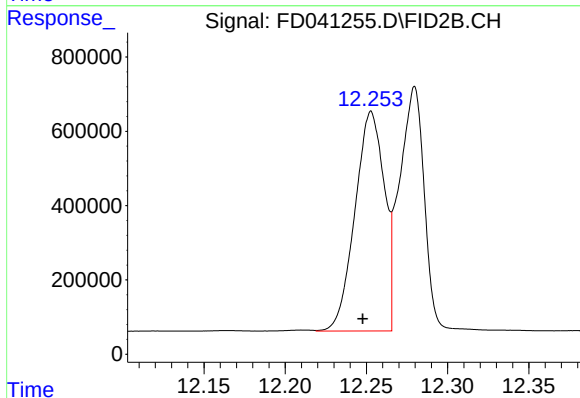
#8 n-Octadecane (C18)

R.T.: 10.952 min
Delta R.T.: 0.005 min
Response: 6900206
Conc: 44.39 ug/ml



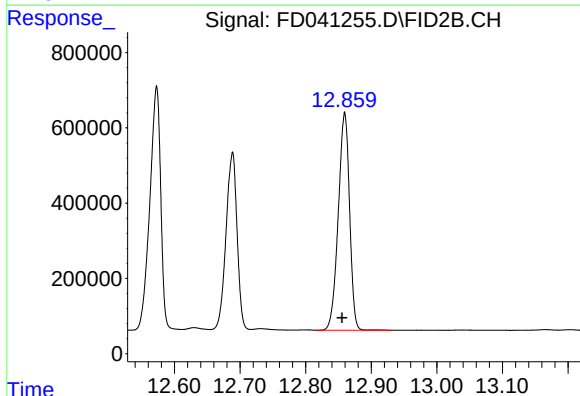
#9 ortho-Terphenyl (SURR)

R.T.: 11.250 min
Delta R.T.: 0.005 min
Response: 7000834
Conc: 40.36 ug/ml



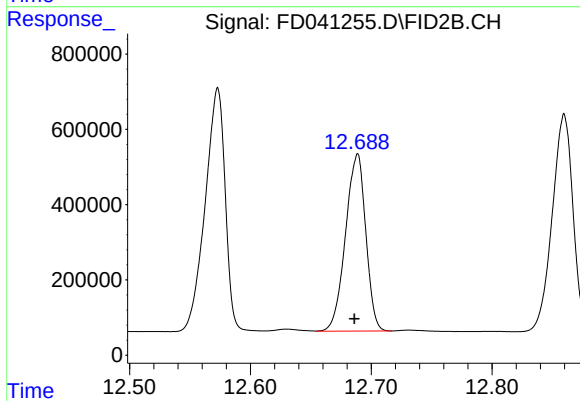
#10 n-Eicosane (C20)

R.T.: 12.253 min
Delta R.T.: 0.005 min
Response: 7401747
Conc: 47.68 ug/ml



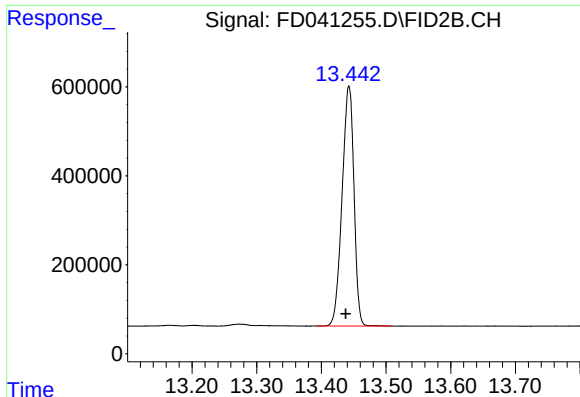
#11 n-Heneicosane (C21)

R.T.: 12.860 min
Delta R.T.: 0.004 min
Response: 6915035
Conc: 44.16 ug/ml



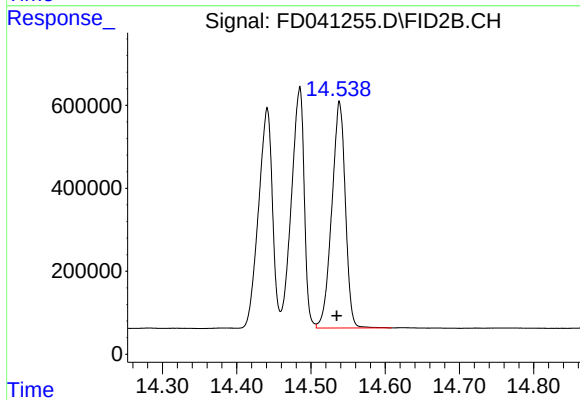
#12 1-chlorooctadecane (SURR)

R.T.: 12.689 min
Delta R.T.: 0.003 min
Response: 5479588
Conc: 40.47 ug/ml



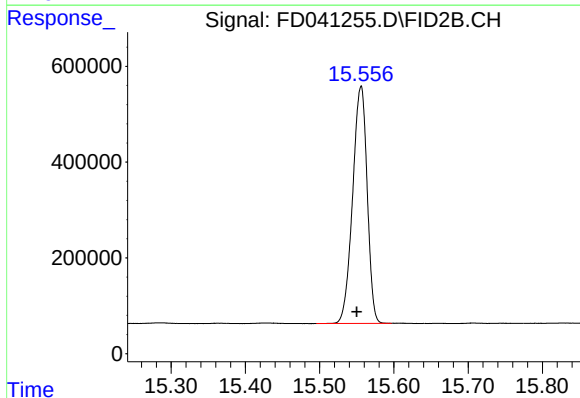
#13 n-Docosane (C22)

R.T.: 13.443 min
Delta R.T.: 0.005 min
Response: 6880735
Conc: 43.94 ug/ml



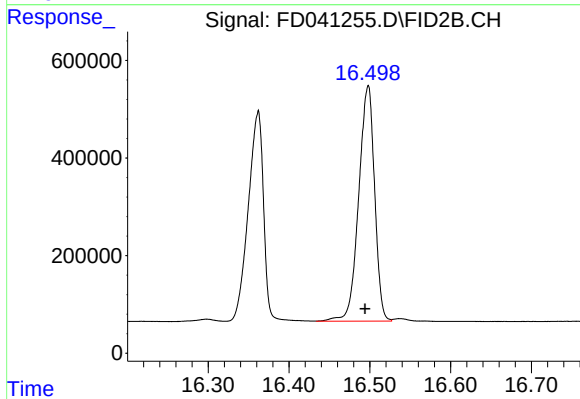
#14 n-Tetracosane (C24)

R.T.: 14.538 min
Delta R.T.: 0.004 min
Response: 6933873
Conc: 44.21 ug/ml



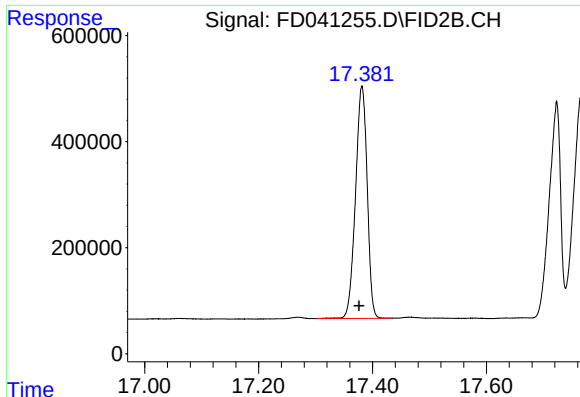
#15 n-Hexacosane (C26)

R.T.: 15.556 min
Delta R.T.: 0.006 min
Response: 6732794
Conc: 43.82 ug/ml



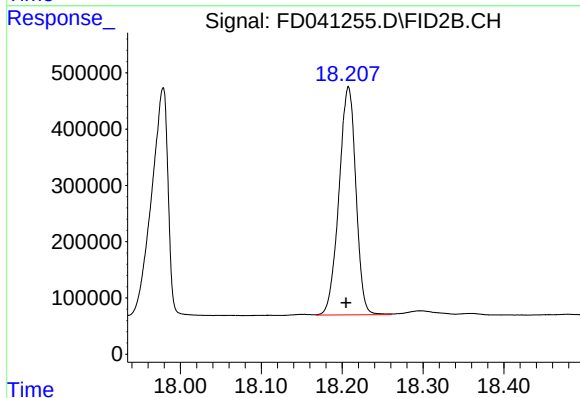
#16 n-Octacosane (C28)

R.T.: 16.498 min
Delta R.T.: 0.004 min
Response: 6600464
Conc: 44.35 ug/ml



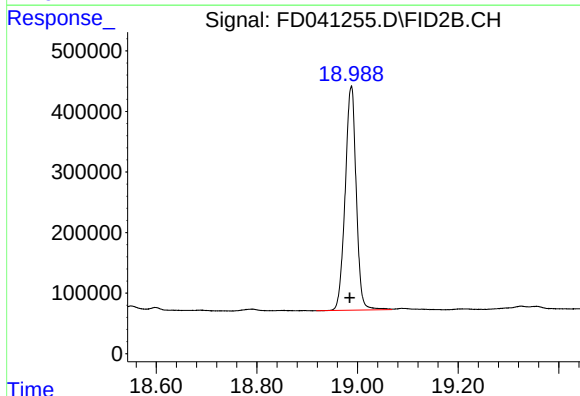
#17 n-Tricontane (C30)

R.T.: 17.381 min
Delta R.T.: 0.005 min
Response: 6229997
Conc: 44.28 ug/ml



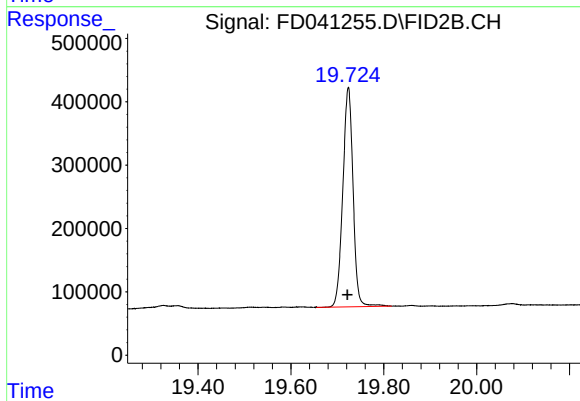
#18 n-Dotriacontane (C32)

R.T.: 18.208 min
Delta R.T.: 0.003 min
Response: 5899599
Conc: 46.37 ug/ml



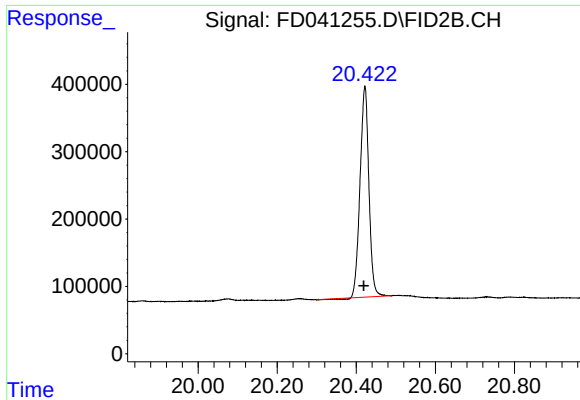
#19 n-Tetratriacontane (C34)

R.T.: 18.988 min
Delta R.T.: 0.003 min
Response: 5634465
Conc: 49.47 ug/ml



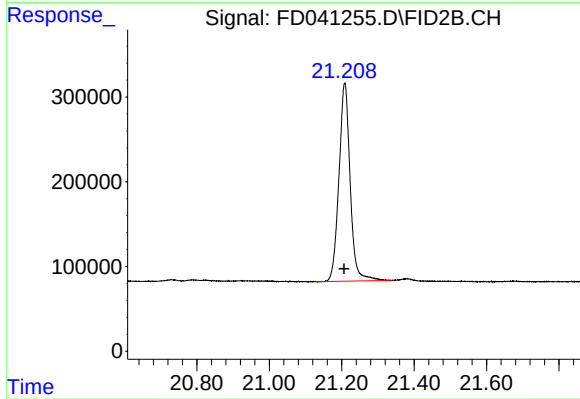
#20 n-Hexatriacontane (C36)

R.T.: 19.724 min
Delta R.T.: 0.002 min
Response: 5305471
Conc: 51.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.422 min
Delta R.T.: 0.003 min
Response: 4828298
Conc: 50.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.208 min
Delta R.T.: 0.002 min
Response: 5029438
Conc: 53.07 ug/ml