

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042722AL\
 Data File : FD042150.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2022 00:08
 Operator : UA/NP
 Sample : PB144380BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 28 05:31:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.209	7061413	42.105 ug/ml
Spiked Amount 50.000		Recovery =	84.21%
12) S 1-chlorooctadecane (S...	12.646	5706586	43.245 ug/ml
Spiked Amount 50.000		Recovery =	86.49%
Target Compounds			
1) T n-Nonane (C9)	3.090	5704358	41.851 ug/ml
2) T n-Decane (C10)	4.128	6089471	45.439 ug/ml
3) T A~Naphthalene (C11.7)	5.673	7202096	49.685 ug/ml
4) T n-Dodecane (C12)	6.118	6701559	47.073 ug/ml
5) T A~2-methylnaphthalene...	6.718	7402758	53.122 ug/ml
6) T n-Tetradecane (C14)	7.896	7219631	50.683 ug/ml
7) T n-Hexadecane (C16)	9.481	7464617	51.367 ug/ml
8) T n-Octadecane (C18)	10.912	7832257	52.259 ug/ml
10) T n-Eicosane (C20)	12.212	7658873	50.037 ug/ml
11) T n-Heneicosane (C21)	12.818	7554108	49.000 ug/ml
13) T n-Docosane (C22)	13.400	7475780	48.499 ug/ml
14) T n-Tetracosane (C24)	14.496	7951431	51.414 ug/ml
15) T n-Hexacosane (C26)	15.512	7123315	46.310 ug/ml
16) T n-Octacosane (C28)	16.454	6879295	44.995 ug/ml
17) T n-Tricontane (C30)	17.336	6433209	42.889 ug/ml
18) T n-Dotriacontane (C32)	18.162	6291888	44.497 ug/ml
19) T n-Tetratriacontane (C34)	18.941	5790724	44.997 ug/ml
20) T n-Hexatriacontane (C36)	19.678	5593802	49.432 ug/ml
21) T n-Octatriacontane (C38)	20.373	5463720	54.760 ug/ml
22) T n-Tetracontane (C40)	21.144	5385820	59.710 ug/ml

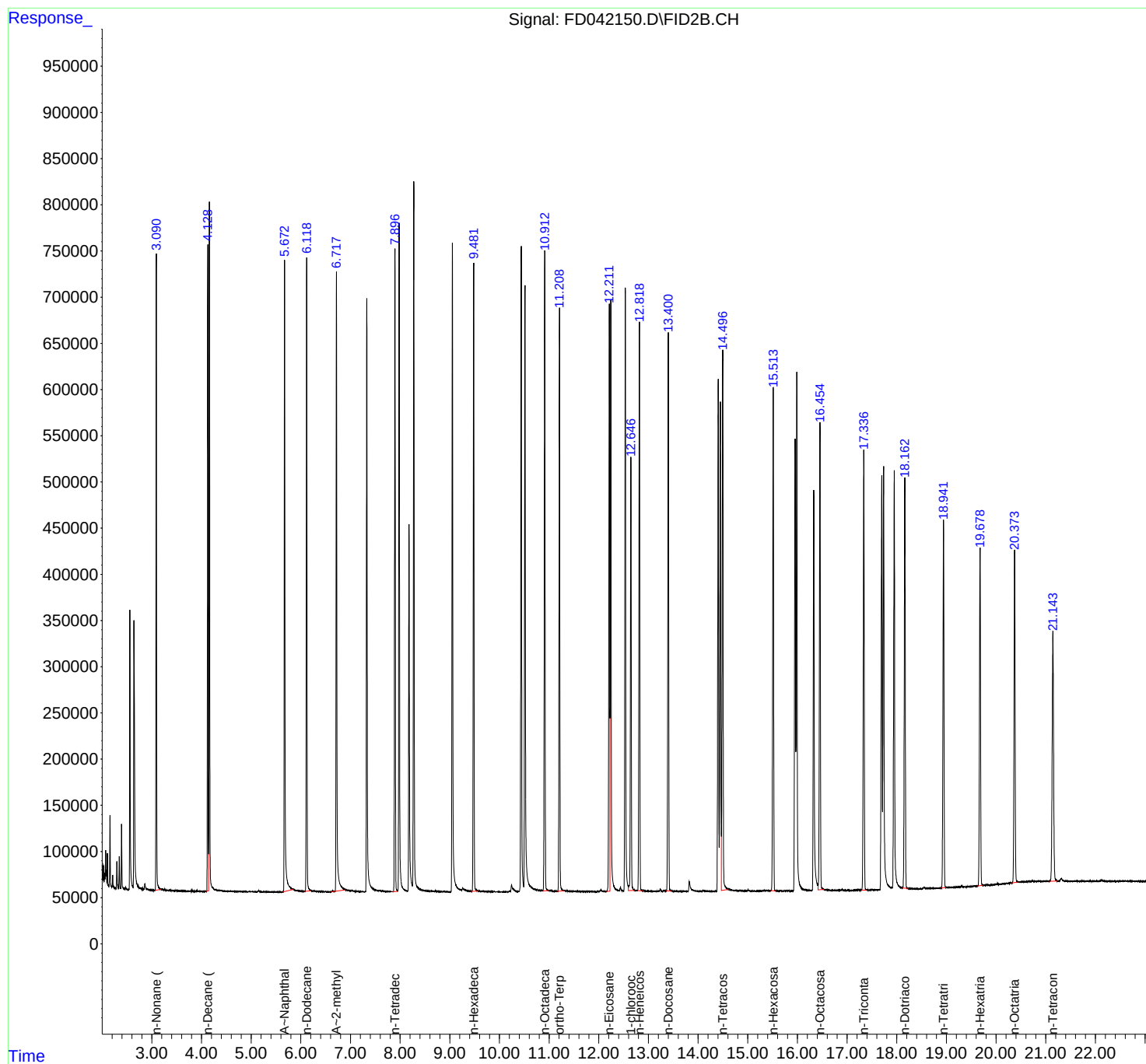
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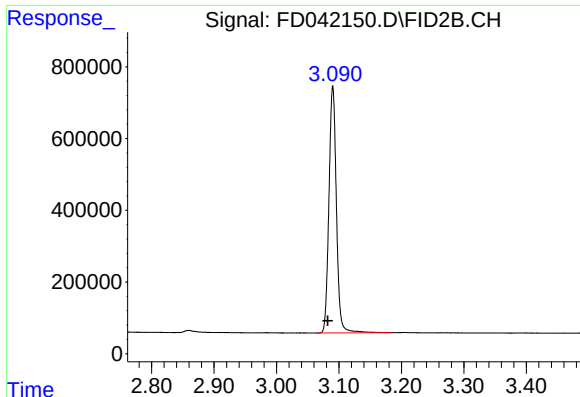
(m)=manual int.

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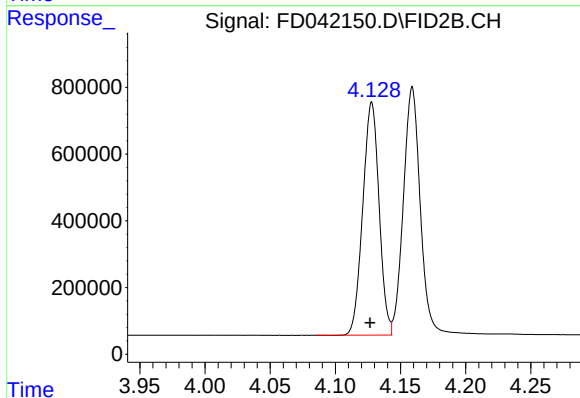
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Signal Info : 20M x 0.18mm x 0.18um





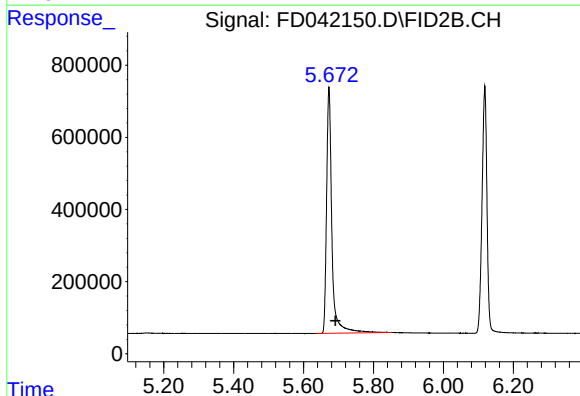
#1 n-Nonane (C9)

R.T.: 3.090 min
Delta R.T.: 0.008 min
Response: 5704358
Conc: 41.85 ug/ml



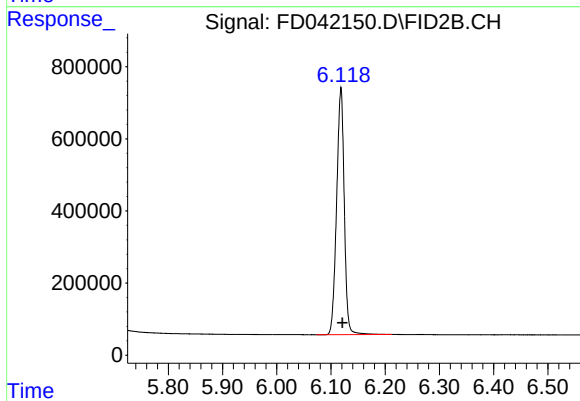
#2 n-Decane (C10)

R.T.: 4.128 min
Delta R.T.: 0.001 min
Response: 6089471
Conc: 45.44 ug/ml



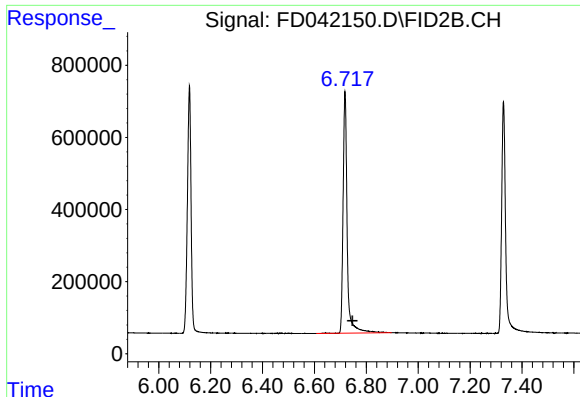
#3 A~Naphthalene (C11.7)

R.T.: 5.673 min
Delta R.T.: -0.018 min
Response: 7202096
Conc: 49.69 ug/ml



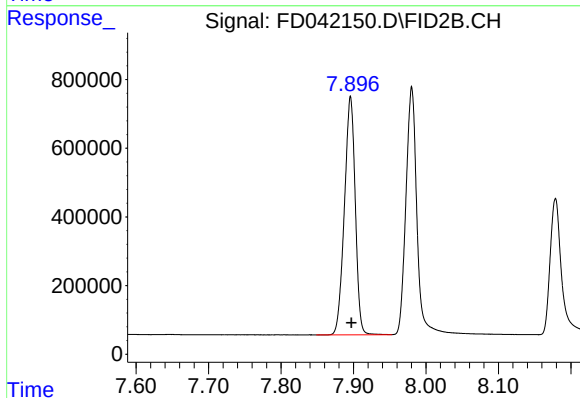
#4 n-Dodecane (C12)

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 6701559
Conc: 47.07 ug/ml



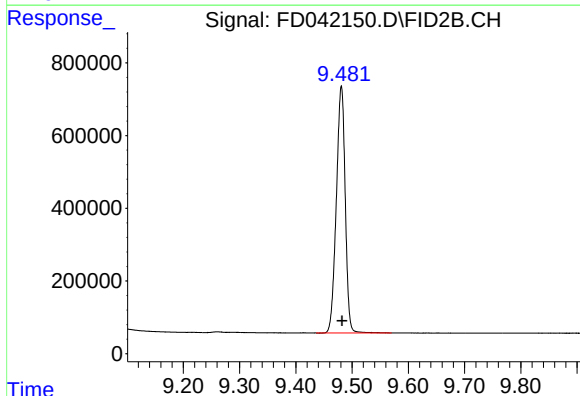
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.718 min
Delta R.T.: -0.028 min
Response: 7402758
Conc: 53.12 ug/ml



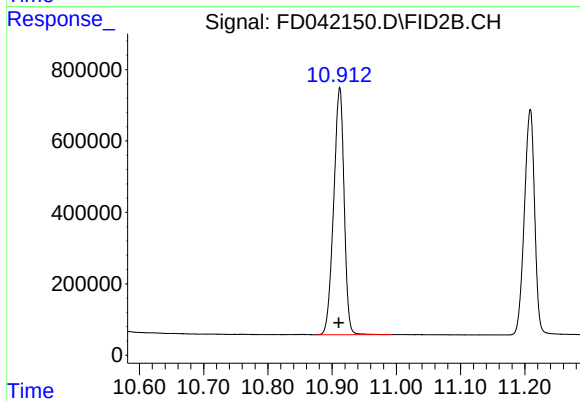
#6 n-Tetradecane (C14)

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 7219631
Conc: 50.68 ug/ml



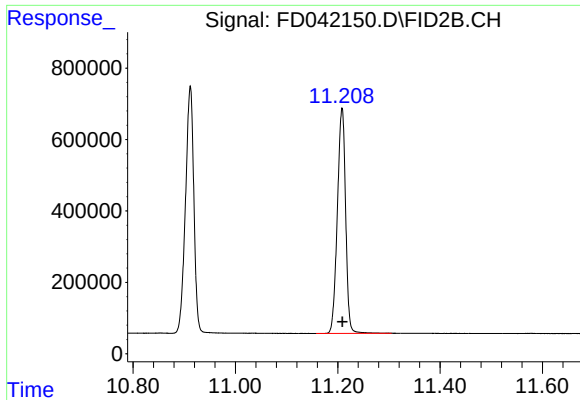
#7 n-Hexadecane (C16)

R.T.: 9.481 min
Delta R.T.: -0.001 min
Response: 7464617
Conc: 51.37 ug/ml



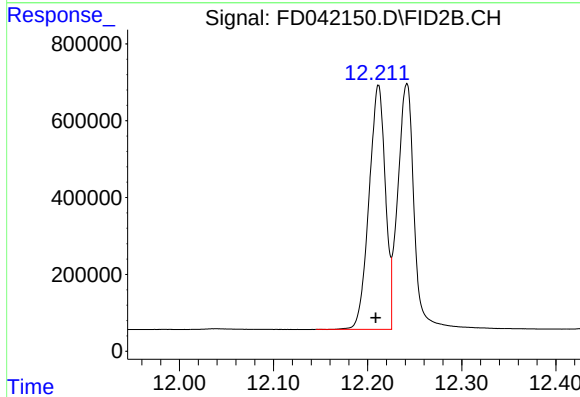
#8 n-Octadecane (C18)

R.T.: 10.912 min
Delta R.T.: 0.001 min
Response: 7832257
Conc: 52.26 ug/ml



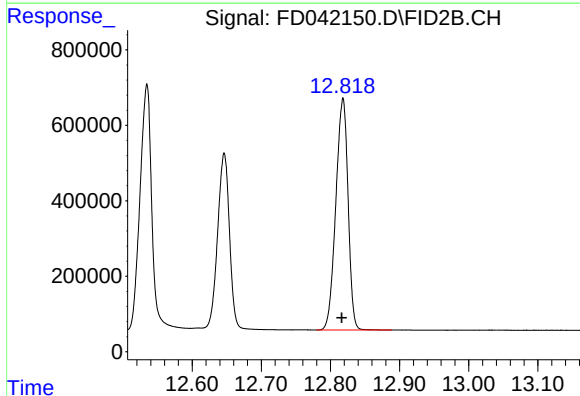
#9 ortho-Terphenyl (SURRE)

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 7061413
Conc: 42.11 ug/ml



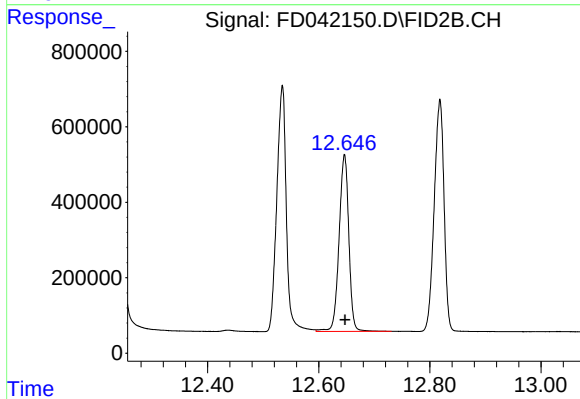
#10 n-Eicosane (C20)

R.T.: 12.212 min
Delta R.T.: 0.003 min
Response: 7658873
Conc: 50.04 ug/ml



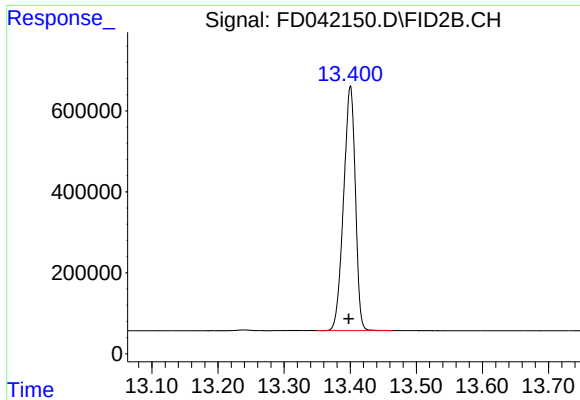
#11 n-Heneicosane (C21)

R.T.: 12.818 min
Delta R.T.: 0.002 min
Response: 7554108
Conc: 49.00 ug/ml



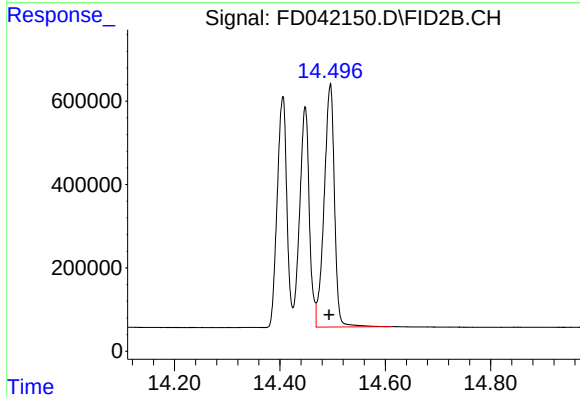
#12 1-chlorooctadecane (SURRE)

R.T.: 12.646 min
Delta R.T.: -0.001 min
Response: 5706586
Conc: 43.25 ug/ml



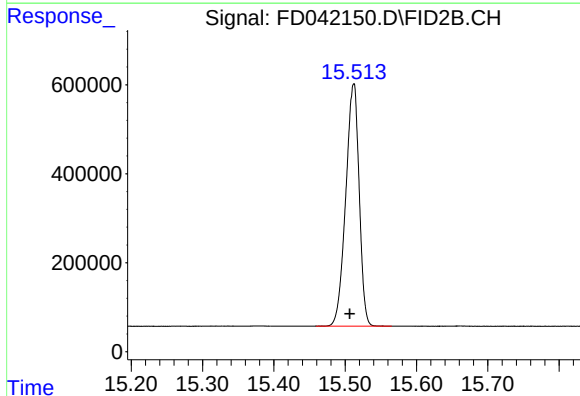
#13 n-Docosane (C22)

R.T.: 13.400 min
Delta R.T.: 0.003 min
Response: 7475780
Conc: 48.50 ug/ml



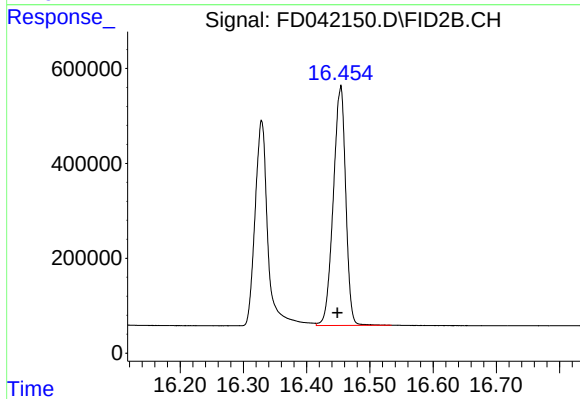
#14 n-Tetracosane (C24)

R.T.: 14.496 min
Delta R.T.: 0.003 min
Response: 7951431
Conc: 51.41 ug/ml



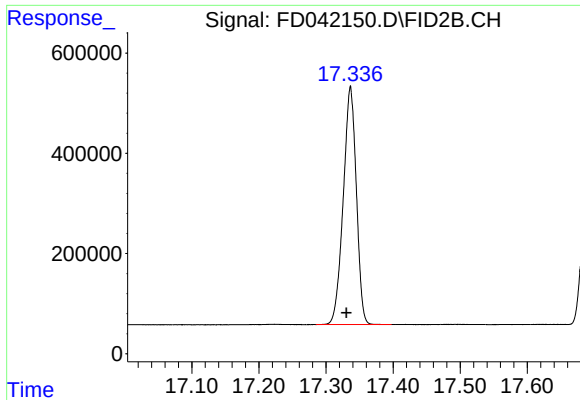
#15 n-Hexacosane (C26)

R.T.: 15.512 min
Delta R.T.: 0.006 min
Response: 7123315
Conc: 46.31 ug/ml



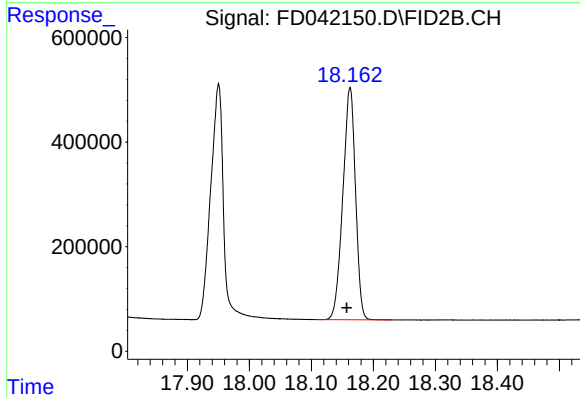
#16 n-Octacosane (C28)

R.T.: 16.454 min
Delta R.T.: 0.005 min
Response: 6879295
Conc: 44.99 ug/ml



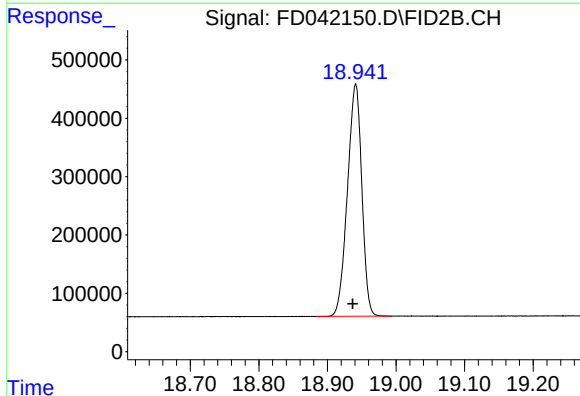
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: 0.006 min
Response: 6433209
Conc: 42.89 ug/ml



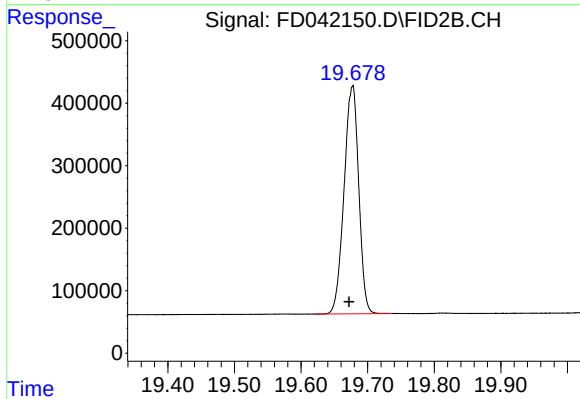
#18 n-Dotriacontane (C32)

R.T.: 18.162 min
Delta R.T.: 0.005 min
Response: 6291888
Conc: 44.50 ug/ml



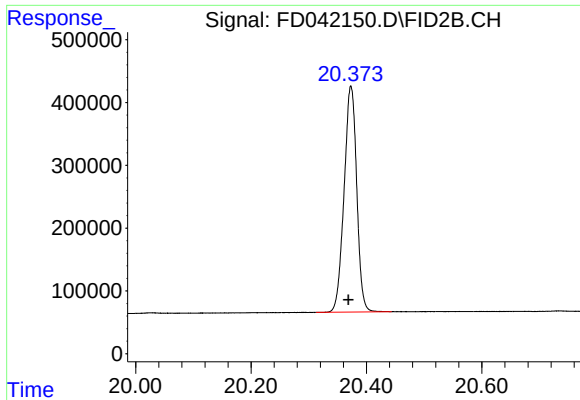
#19 n-Tetratriacontane (C34)

R.T.: 18.941 min
Delta R.T.: 0.004 min
Response: 5790724
Conc: 45.00 ug/ml



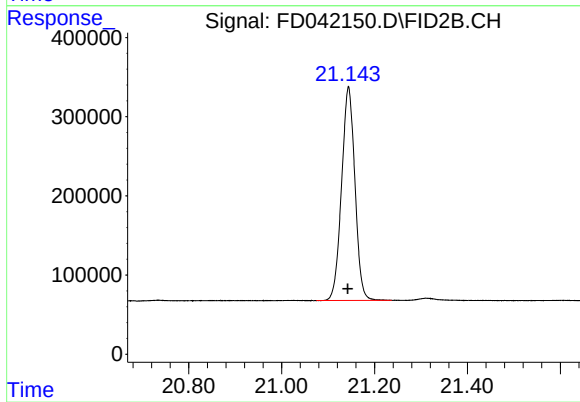
#20 n-Hexatriacontane (C36)

R.T.: 19.678 min
Delta R.T.: 0.006 min
Response: 5593802
Conc: 49.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.373 min
Delta R.T.: 0.005 min
Response: 5463720
Conc: 54.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.144 min
Delta R.T.: 0.002 min
Response: 5385820
Conc: 59.71 ug/ml