

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
 Data File : FD042213.D
 Signal(s) : FID2B.CH
 Acq On : 30 Apr 2022 00:45
 Operator : UA/NP
 Sample : N2610-10MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 03:49:42 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)	11.214	6918355	41.252 ug/ml
Spiked Amount 50.000		Recovery =	82.50%
12) S 1-chlorooctadecane (S...	12.651	5420411	41.077 ug/ml
Spiked Amount 50.000		Recovery =	82.15%
Target Compounds			
1) T n-Nonane (C9)	3.083	5711795	41.905 ug/ml
2) T n-Decane (C10)	4.128	6563141	48.974 ug/ml
3) T A~Naphthalene (C11.7)	5.675	7683125	53.004 ug/ml
4) T n-Dodecane (C12)	6.121	7148369	50.211 ug/ml
5) T A~2-methylnaphthalene...	6.722	7917964	56.819 ug/ml
6) T n-Tetradecane (C14)	7.900	8011739	56.244 ug/ml
7) T n-Hexadecane (C16)	9.486	8595323	59.148 ug/ml
8) T n-Octadecane (C18)	10.917	9001767	60.062 ug/ml
10) T n-Eicosane (C20)	12.217	8708152	56.893 ug/ml
11) T n-Heneicosane (C21)	12.825	8469789	54.939 ug/ml
13) T n-Docosane (C22)	13.407	8349185	54.165 ug/ml
14) T n-Tetracosane (C24)	14.503	8316559	53.775 ug/ml
15) T n-Hexacosane (C26)	15.521	7826264	50.880 ug/ml
16) T n-Octacosane (C28)	16.462	7710362	50.430 ug/ml
17) T n-Tricontane (C30)	17.348	7381331	49.210 ug/ml
18) T n-Dotriacontane (C32)	18.173	7430440	52.549 ug/ml
19) T n-Tetratriacontane (C34)	18.951	6937827	53.911 ug/ml
20) T n-Hexatriacontane (C36)	19.689	6976313	61.650 ug/ml
21) T n-Octatriacontane (C38)	20.386	7438195	74.549 ug/ml
22) T n-Tetracontane (C40)	21.160	6500031	72.063 ug/ml

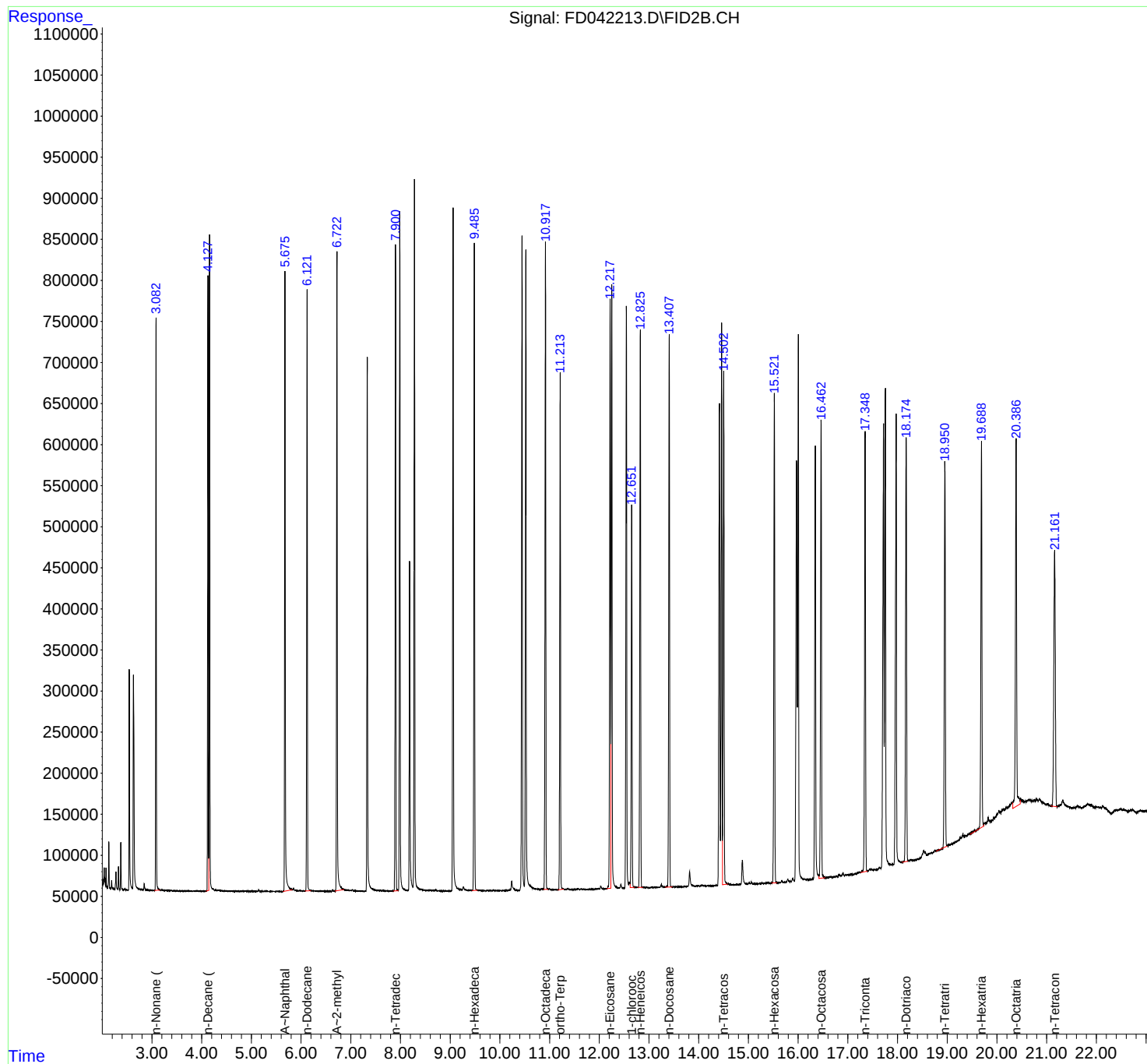
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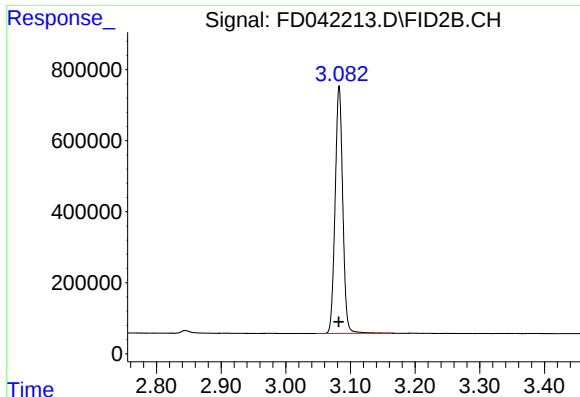
(m)=manual int.

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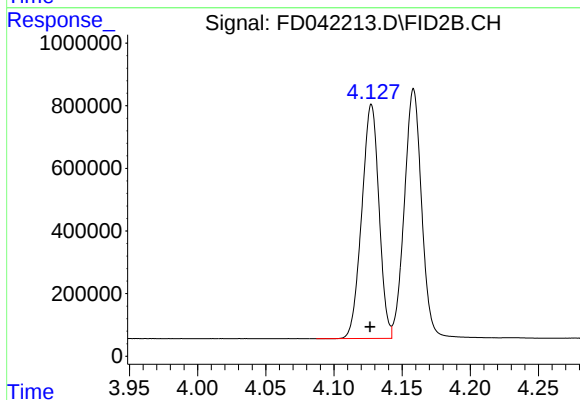
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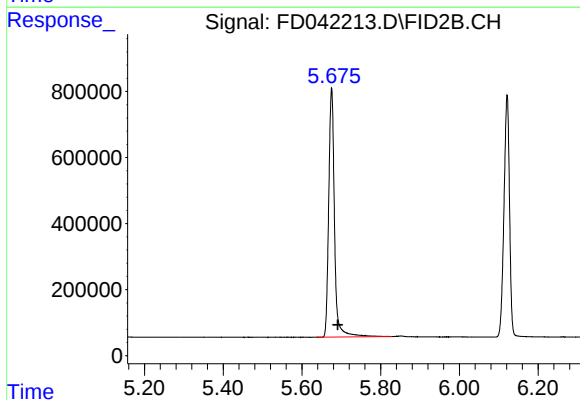
#1 n-Nonane (C9)

R.T.: 3.083 min
Delta R.T.: 0.000 min
Response: 5711795
Conc: 41.91 ug/ml



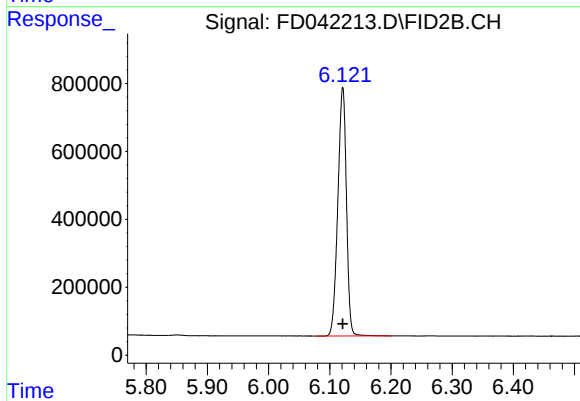
#2 n-Decane (C10)

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 6563141
Conc: 48.97 ug/ml



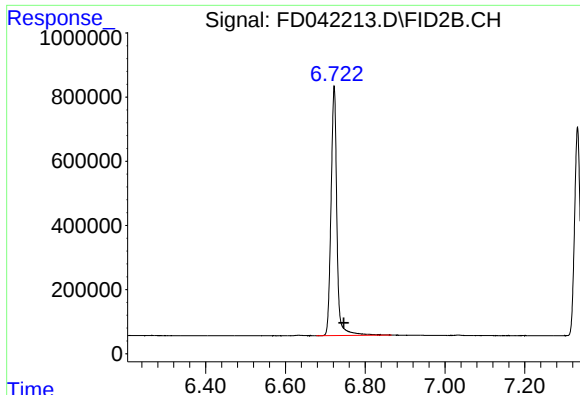
#3 A~Naphthalene (C11.7)

R.T.: 5.675 min
Delta R.T.: -0.016 min
Response: 7683125
Conc: 53.00 ug/ml



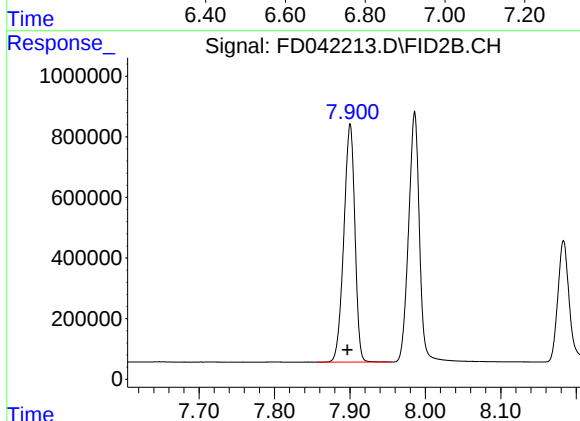
#4 n-Dodecane (C12)

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 7148369
Conc: 50.21 ug/ml



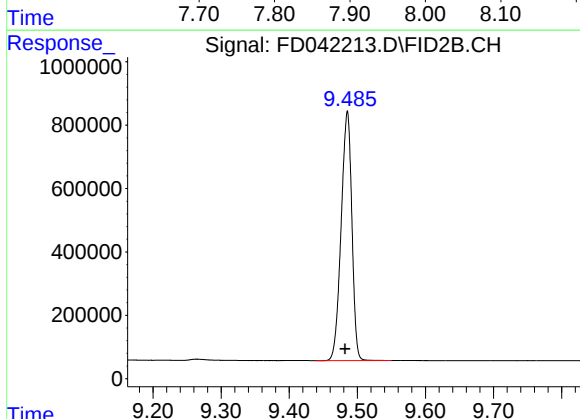
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.722 min
Delta R.T.: -0.024 min
Response: 7917964
Conc: 56.82 ug/ml



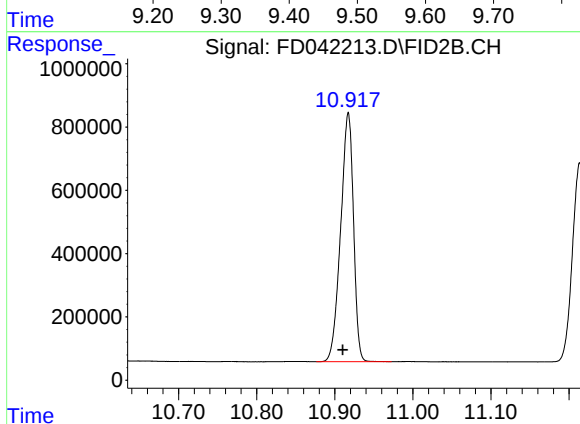
#6 n-Tetradecane (C14)

R.T.: 7.900 min
Delta R.T.: 0.004 min
Response: 8011739
Conc: 56.24 ug/ml



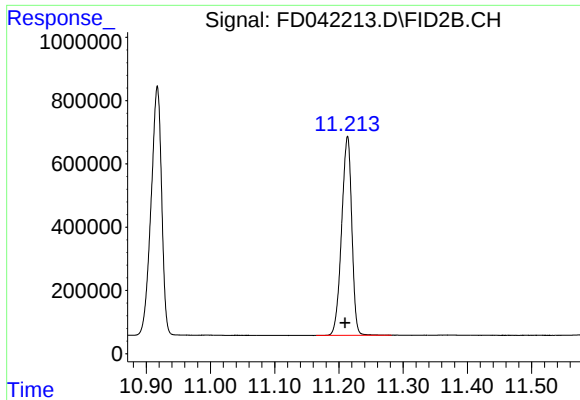
#7 n-Hexadecane (C16)

R.T.: 9.486 min
Delta R.T.: 0.003 min
Response: 8595323
Conc: 59.15 ug/ml



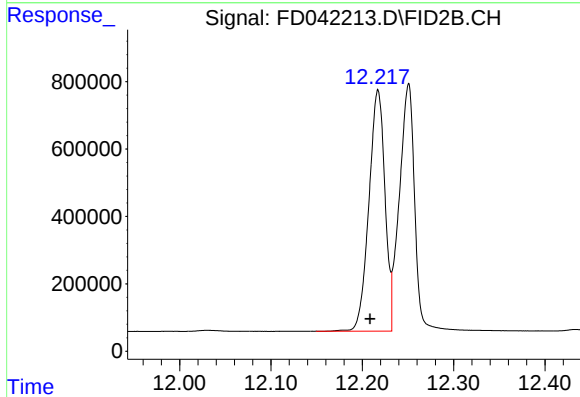
#8 n-Octadecane (C18)

R.T.: 10.917 min
Delta R.T.: 0.007 min
Response: 9001767
Conc: 60.06 ug/ml



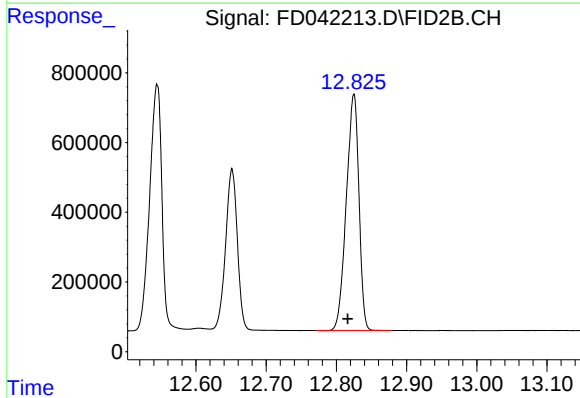
#9 ortho-Terphenyl (SURR)

R.T.: 11.214 min
Delta R.T.: 0.004 min
Response: 6918355
Conc: 41.25 ug/ml



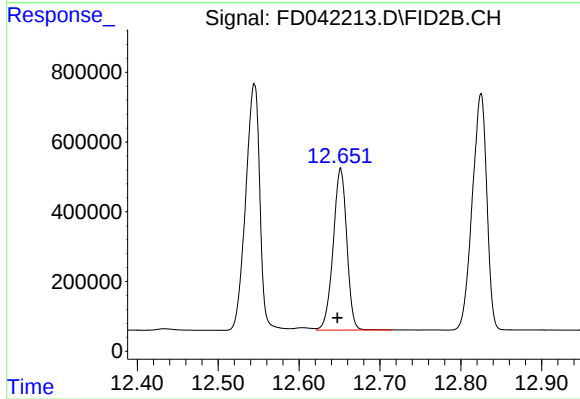
#10 n-Eicosane (C20)

R.T.: 12.217 min
Delta R.T.: 0.009 min
Response: 8708152
Conc: 56.89 ug/ml



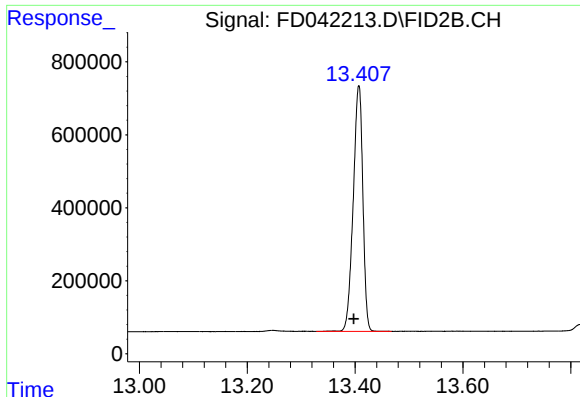
#11 n-Heneicosane (C21)

R.T.: 12.825 min
Delta R.T.: 0.009 min
Response: 8469789
Conc: 54.94 ug/ml



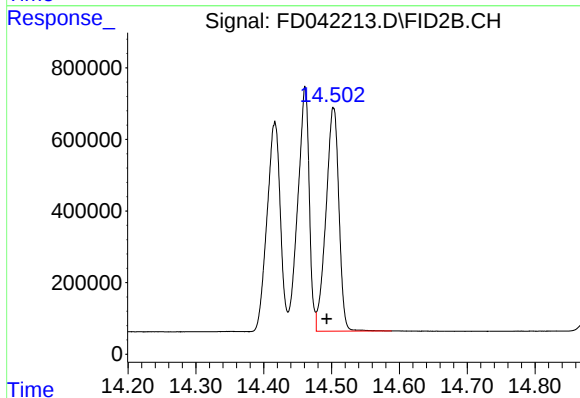
#12 1-chlorooctadecane (SURR)

R.T.: 12.651 min
Delta R.T.: 0.004 min
Response: 5420411
Conc: 41.08 ug/ml



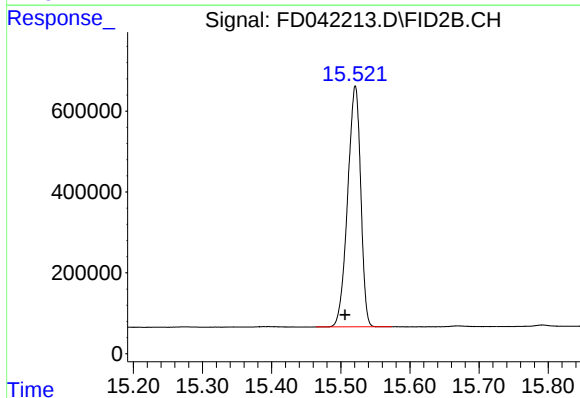
#13 n-Docosane (C22)

R.T.: 13.407 min
Delta R.T.: 0.010 min
Response: 8349185
Conc: 54.16 ug/ml



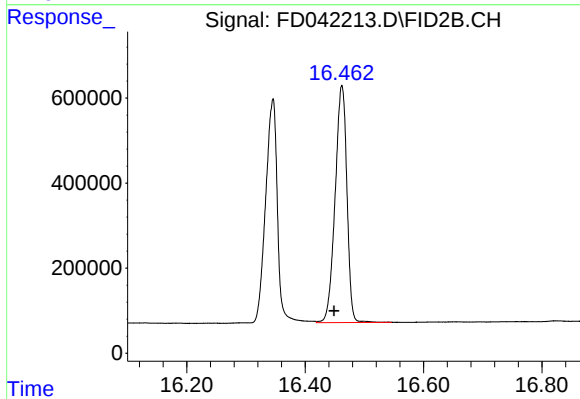
#14 n-Tetracosane (C24)

R.T.: 14.503 min
Delta R.T.: 0.010 min
Response: 8316559
Conc: 53.78 ug/ml



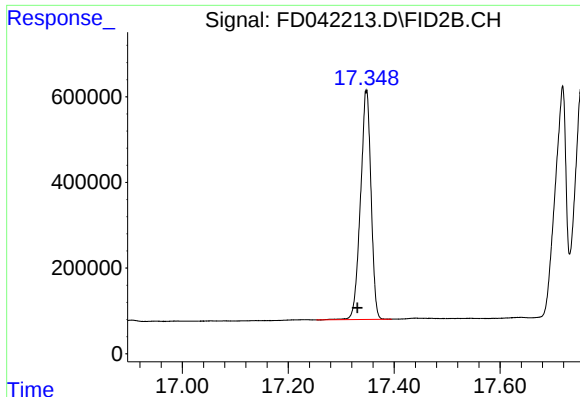
#15 n-Hexacosane (C26)

R.T.: 15.521 min
Delta R.T.: 0.015 min
Response: 7826264
Conc: 50.88 ug/ml



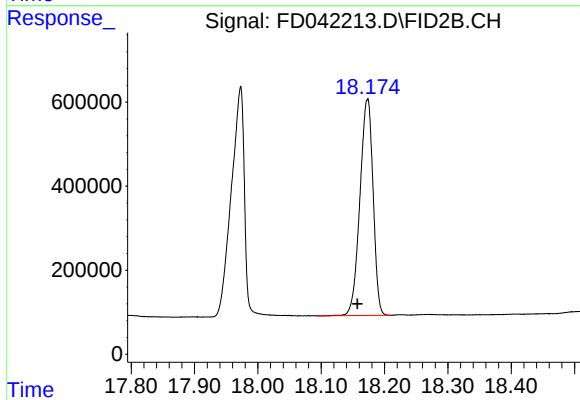
#16 n-Octacosane (C28)

R.T.: 16.462 min
Delta R.T.: 0.013 min
Response: 7710362
Conc: 50.43 ug/ml



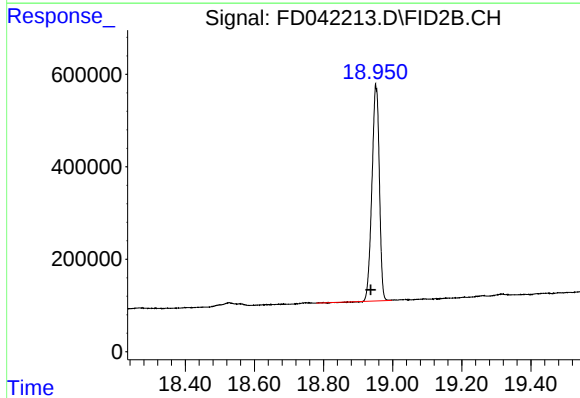
#17 n-Tricontane (C30)

R.T.: 17.348 min
Delta R.T.: 0.017 min
Response: 7381331
Conc: 49.21 ug/ml



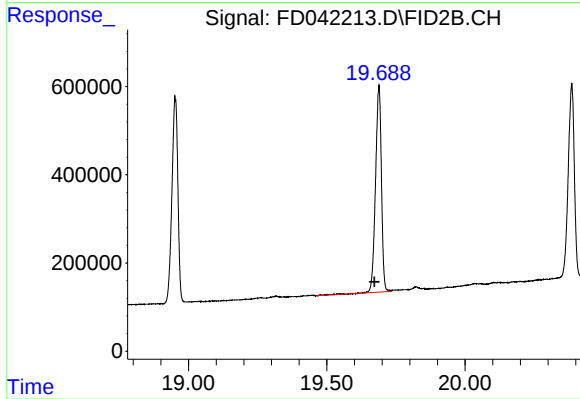
#18 n-Dotriacontane (C32)

R.T.: 18.173 min
Delta R.T.: 0.016 min
Response: 7430440
Conc: 52.55 ug/ml



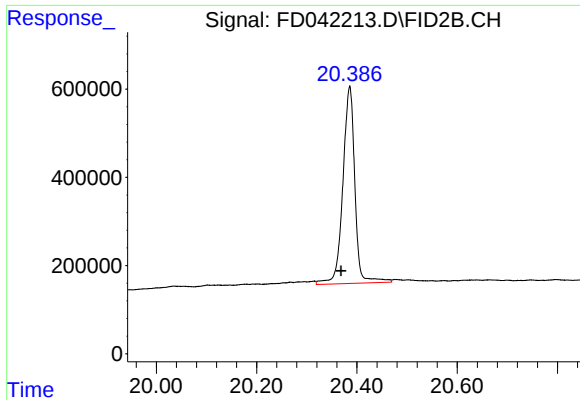
#19 n-Tetratriacontane (C34)

R.T.: 18.951 min
Delta R.T.: 0.015 min
Response: 6937827
Conc: 53.91 ug/ml



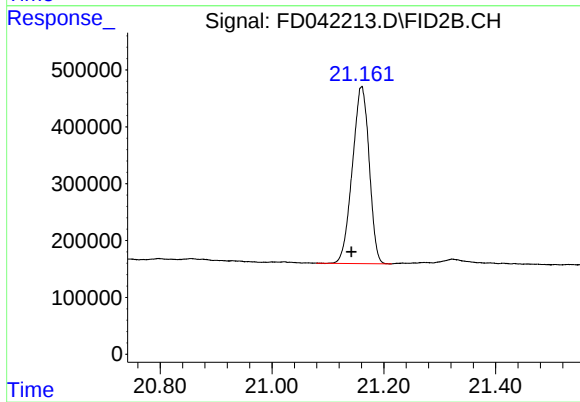
#20 n-Hexatriacontane (C36)

R.T.: 19.689 min
Delta R.T.: 0.017 min
Response: 6976313
Conc: 61.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.386 min
Delta R.T.: 0.017 min
Response: 7438195
Conc: 74.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.160 min
Delta R.T.: 0.018 min
Response: 6500031
Conc: 72.06 ug/ml