

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042822AL\
 Data File : FD042182.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2022 20:54
 Operator : UA/NP
 Sample : N2600-06MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 29 03:20:50 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)	11.206	5737520	34.211 ug/ml
Spiked Amount 50.000		Recovery =	68.42%
12) S 1-chlorooctadecane (S...	12.645	4729114	35.838 ug/ml
Spiked Amount 50.000		Recovery =	71.68%
Target Compounds			
1) T n-Nonane (C9)	3.083	5340555	39.182 ug/ml
2) T n-Decane (C10)	4.125	6082446	45.387 ug/ml
3) T A~Naphthalene (C11.7)	5.671	7135956	49.229 ug/ml
4) T n-Dodecane (C12)	6.117	6586267	46.263 ug/ml
5) T A~2-methylnaphthalene...	6.716	7298590	52.375 ug/ml
6) T n-Tetradecane (C14)	7.895	7095862	49.815 ug/ml
7) T n-Hexadecane (C16)	9.480	7654568	52.674 ug/ml
8) T n-Octadecane (C18)	10.911	8236191	54.954 ug/ml
10) T n-Eicosane (C20)	12.210	8116013	53.024 ug/ml
11) T n-Heneicosane (C21)	12.818	7994182	51.854 ug/ml
13) T n-Docosane (C22)	13.398	7928272	51.434 ug/ml
14) T n-Tetracosane (C24)	14.495	8350189	53.993 ug/ml
15) T n-Hexacosane (C26)	15.512	7519991	48.889 ug/ml
16) T n-Octacosane (C28)	16.452	7260573	47.489 ug/ml
17) T n-Tricontane (C30)	17.336	6781772	45.213 ug/ml
18) T n-Dotriacontane (C32)	18.163	6640178	46.961 ug/ml
19) T n-Tetratriacontane (C34)	18.940	6061757	47.103 ug/ml
20) T n-Hexatriacontane (C36)	19.676	5822559	51.454 ug/ml
21) T n-Octatriacontane (C38)	20.373	5659047	56.717 ug/ml
22) T n-Tetracontane (C40)	21.144	5556055	61.598 ug/ml

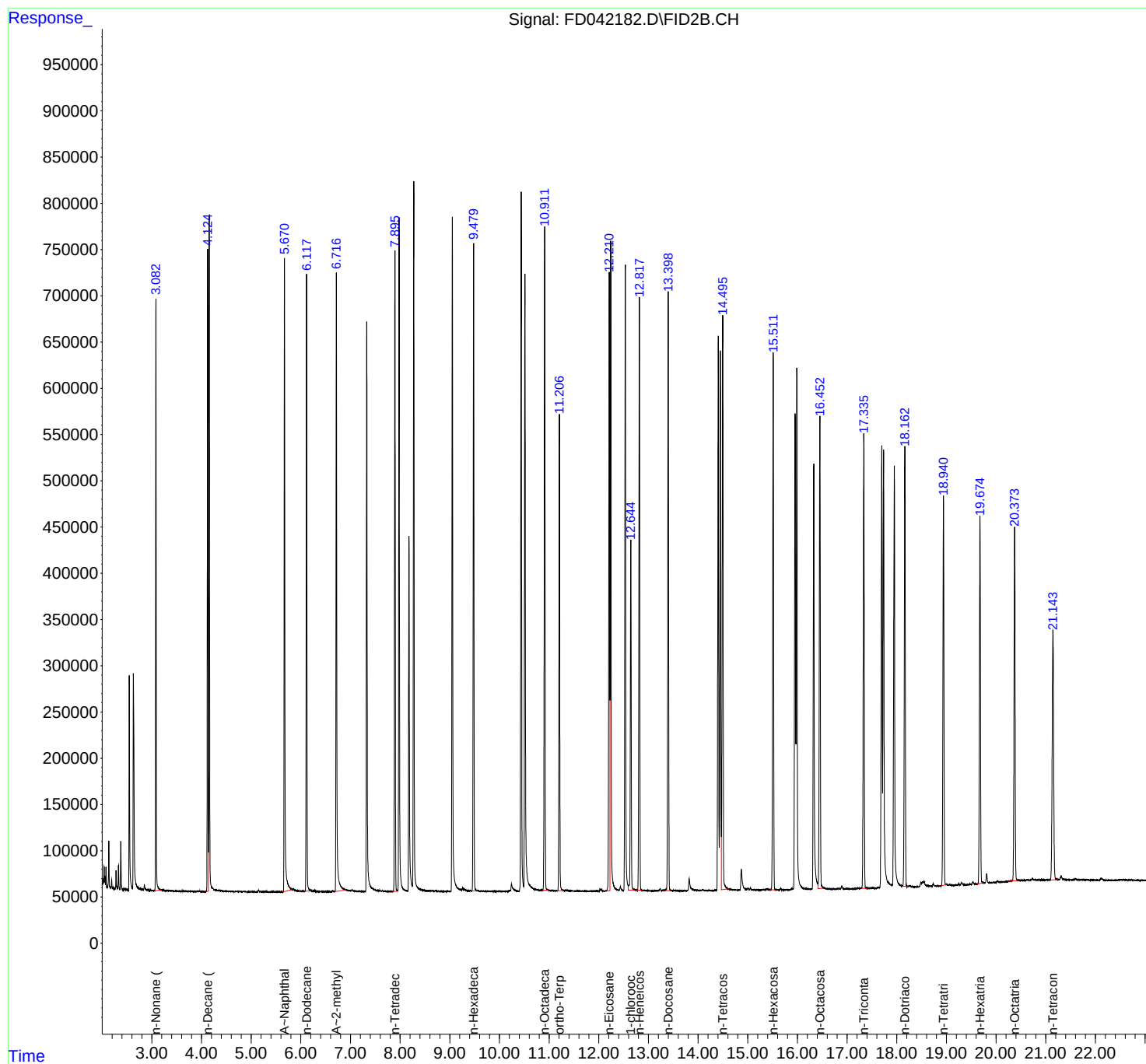
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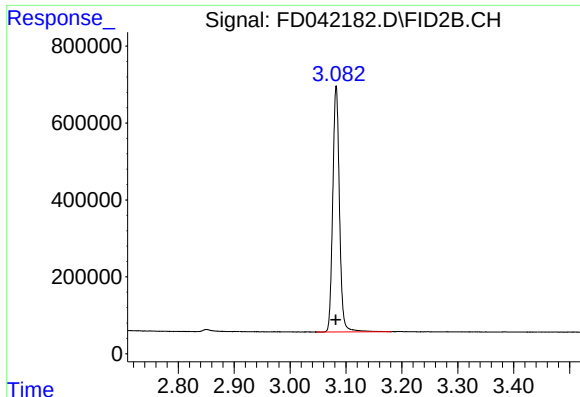
(m)=manual int.

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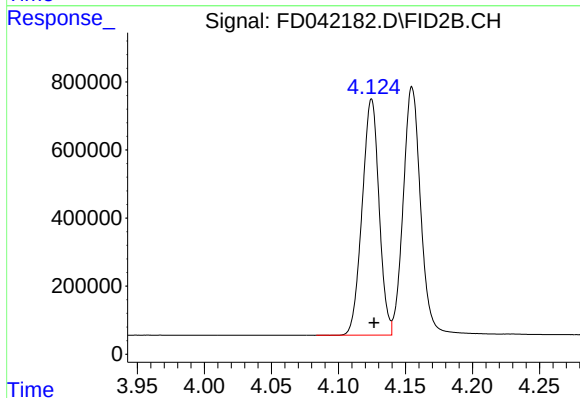
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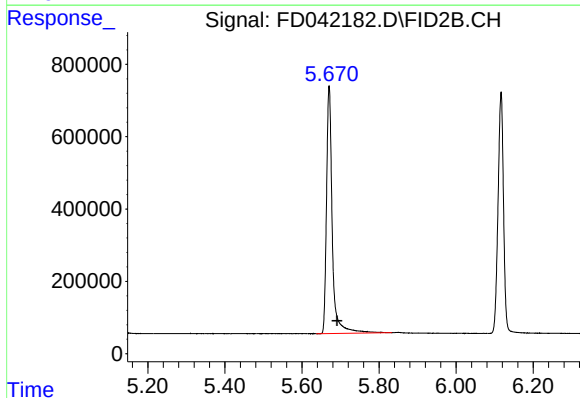
#1 n-Nonane (C9)

R.T.: 3.083 min
Delta R.T.: 0.000 min
Response: 5340555
Conc: 39.18 ug/ml



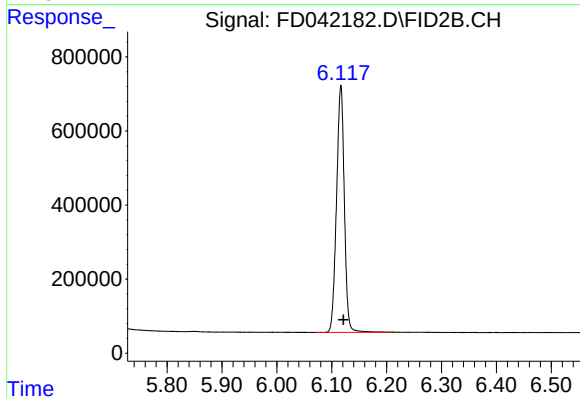
#2 n-Decane (C10)

R.T.: 4.125 min
Delta R.T.: -0.002 min
Response: 6082446
Conc: 45.39 ug/ml



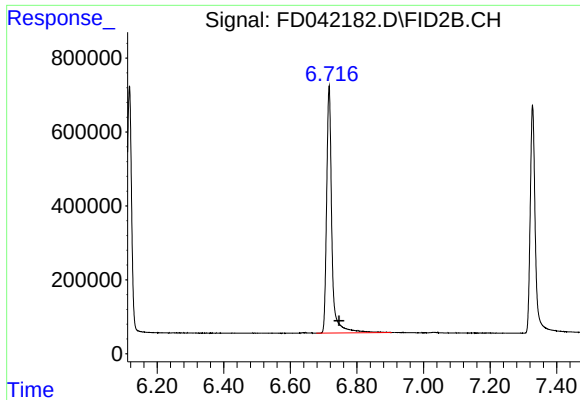
#3 A~Naphthalene (C11.7)

R.T.: 5.671 min
Delta R.T.: -0.021 min
Response: 7135956
Conc: 49.23 ug/ml



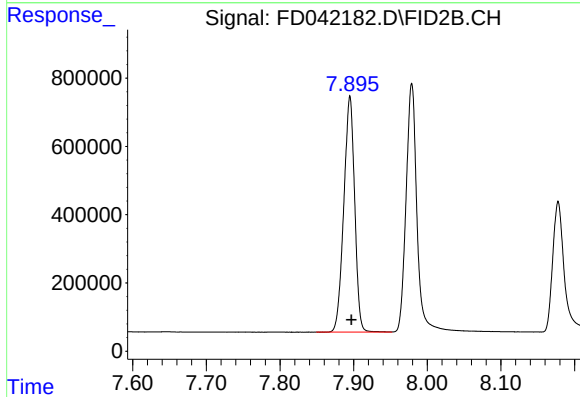
#4 n-Dodecane (C12)

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 6586267
Conc: 46.26 ug/ml



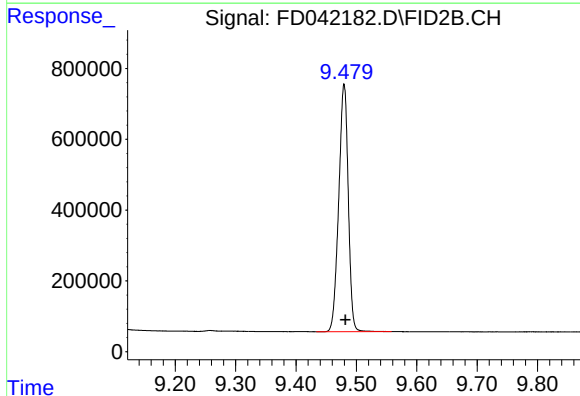
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.716 min
Delta R.T.: -0.030 min
Response: 7298590
Conc: 52.37 ug/ml



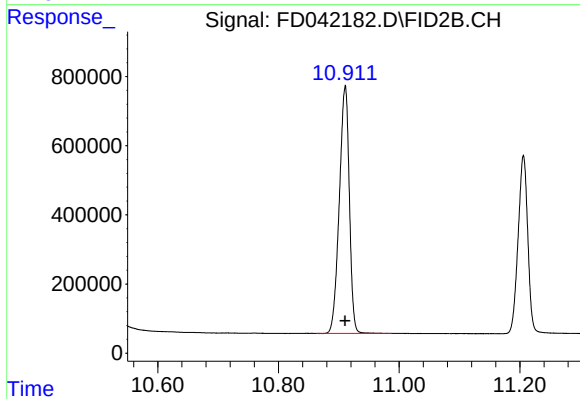
#6 n-Tetradecane (C14)

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 7095862
Conc: 49.81 ug/ml



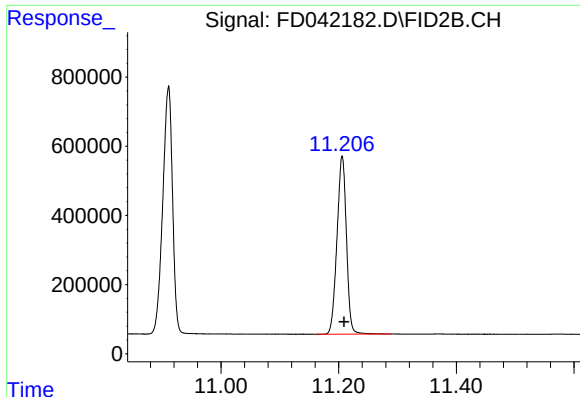
#7 n-Hexadecane (C16)

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 7654568
Conc: 52.67 ug/ml



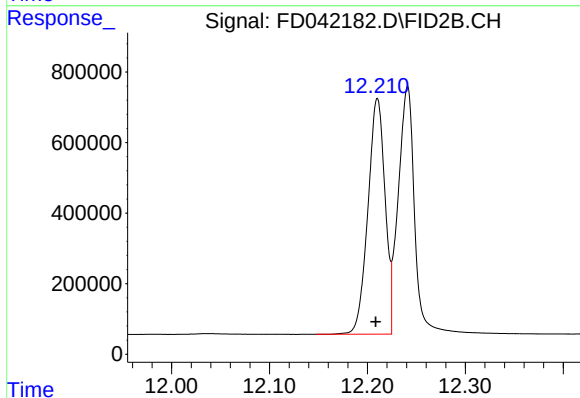
#8 n-Octadecane (C18)

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 8236191
Conc: 54.95 ug/ml



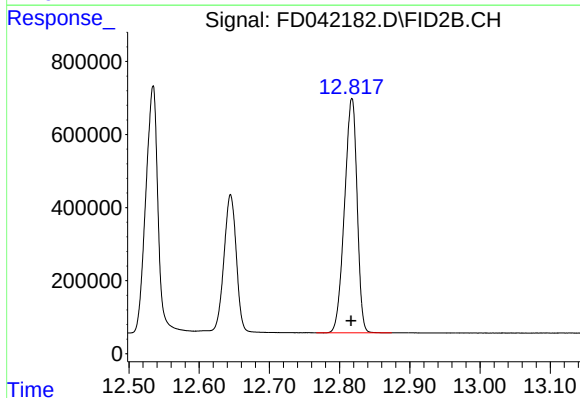
#9 ortho-Terphenyl (SURR)

R.T.: 11.206 min
Delta R.T.: -0.003 min
Response: 5737520
Conc: 34.21 ug/ml



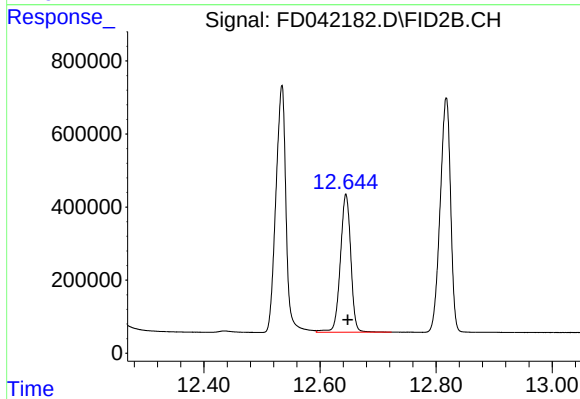
#10 n-Eicosane (C20)

R.T.: 12.210 min
Delta R.T.: 0.002 min
Response: 8116013
Conc: 53.02 ug/ml



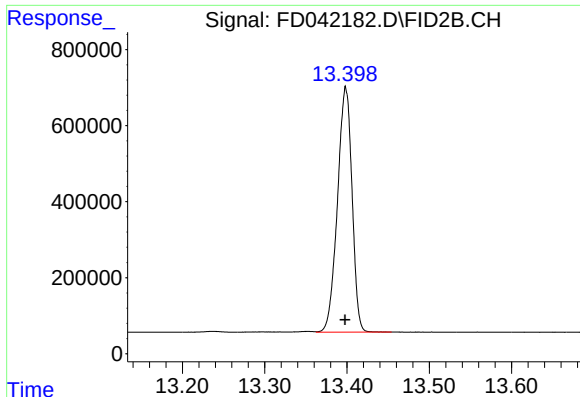
#11 n-Heneicosane (C21)

R.T.: 12.818 min
Delta R.T.: 0.001 min
Response: 7994182
Conc: 51.85 ug/ml



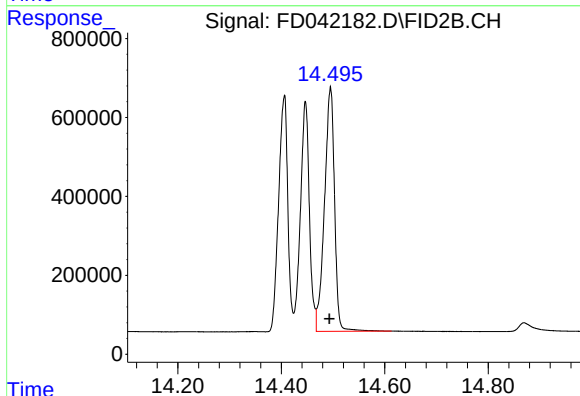
#12 1-chlorooctadecane (SURR)

R.T.: 12.645 min
Delta R.T.: -0.003 min
Response: 4729114
Conc: 35.84 ug/ml



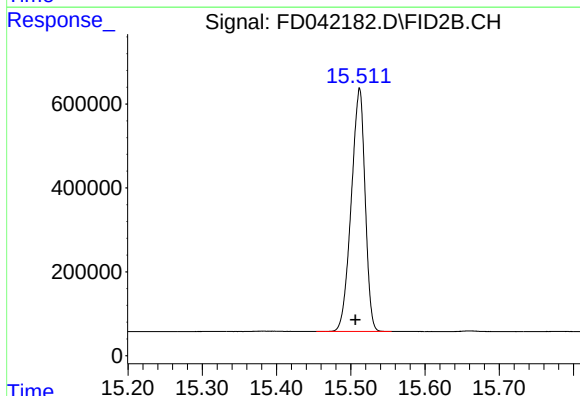
#13 n-Docosane (C22)

R.T.: 13.398 min
Delta R.T.: 0.001 min
Response: 7928272
Conc: 51.43 ug/ml



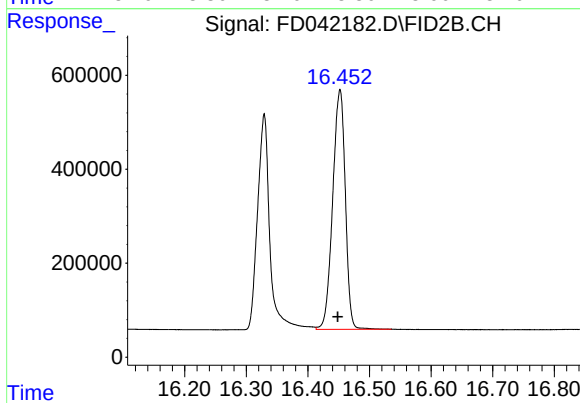
#14 n-Tetracosane (C24)

R.T.: 14.495 min
Delta R.T.: 0.002 min
Response: 8350189
Conc: 53.99 ug/ml



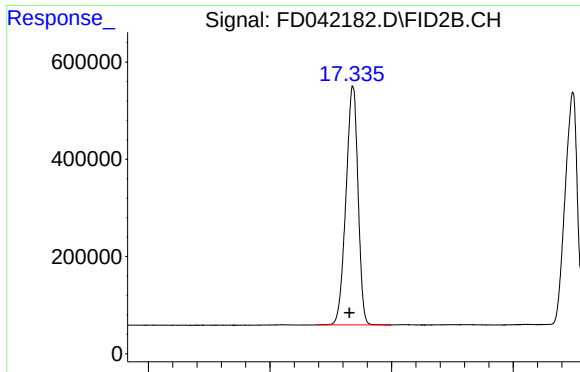
#15 n-Hexacosane (C26)

R.T.: 15.512 min
Delta R.T.: 0.006 min
Response: 7519991
Conc: 48.89 ug/ml



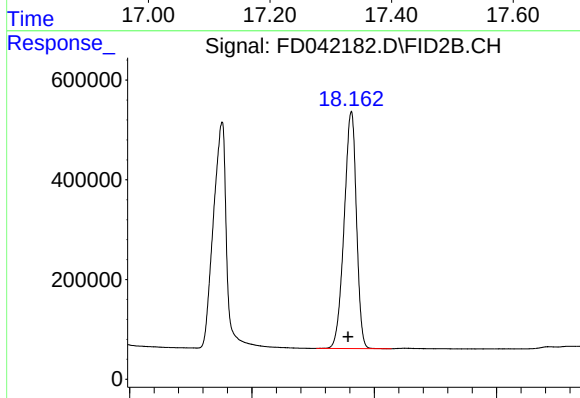
#16 n-Octacosane (C28)

R.T.: 16.452 min
Delta R.T.: 0.003 min
Response: 7260573
Conc: 47.49 ug/ml



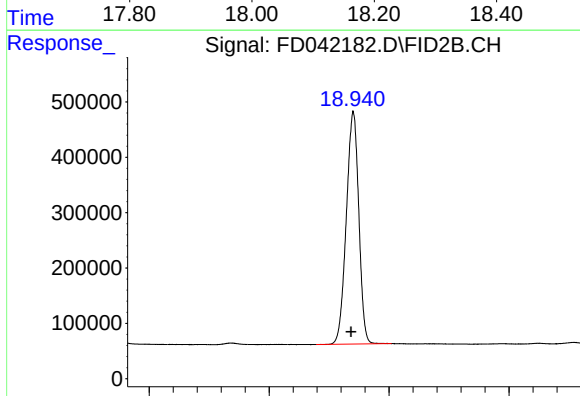
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: 0.006 min
Response: 6781772
Conc: 45.21 ug/ml



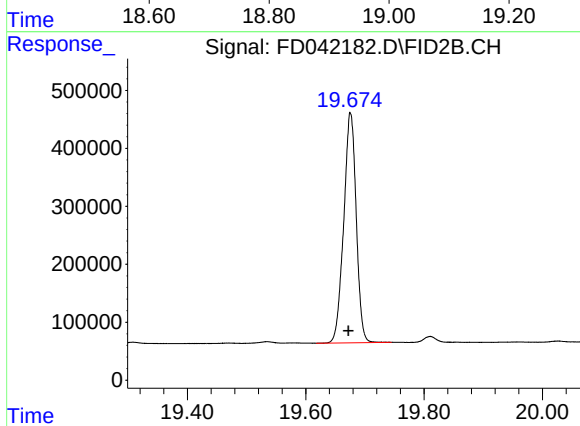
#18 n-Dotriacontane (C32)

R.T.: 18.163 min
Delta R.T.: 0.005 min
Response: 6640178
Conc: 46.96 ug/ml



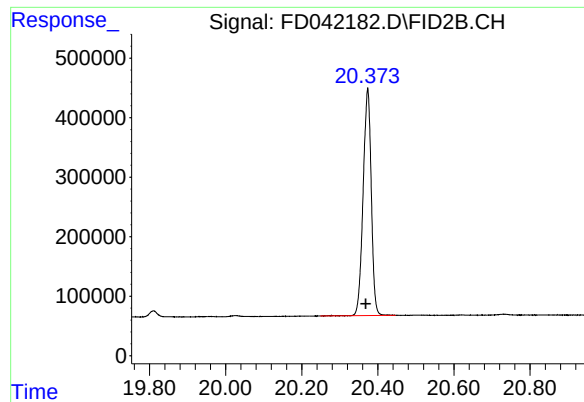
#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: 0.003 min
Response: 6061757
Conc: 47.10 ug/ml



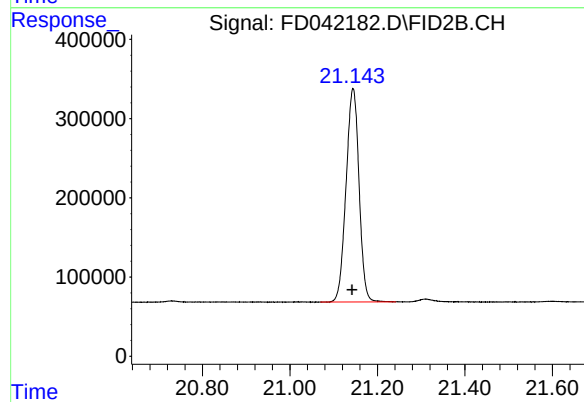
#20 n-Hexatriacontane (C36)

R.T.: 19.676 min
Delta R.T.: 0.004 min
Response: 5822559
Conc: 51.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.373 min
Delta R.T.: 0.005 min
Response: 5659047
Conc: 56.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.144 min
Delta R.T.: 0.002 min
Response: 5556055
Conc: 61.60 ug/ml