

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030822AL\
 Data File : FD041437.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2022 19:00
 Operator : UA/NP
 Sample : N1825-09MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 00:35:26 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)	11.242	5170370	29.807 ug/ml
Spiked Amount 50.000		Recovery =	59.61%
12) S 1-chlorooctadecane (S...	12.680	3702349	27.347 ug/ml
Spiked Amount 50.000		Recovery =	54.69%
Target Compounds			
1) T n-Nonane (C9)	3.111	4769521	32.754 ug/ml
2) T n-Decane (C10)	4.154	5469329	37.878 ug/ml
3) T A~Naphthalene (C11.7)	5.701	6539986	40.940 ug/ml
4) T n-Dodecane (C12)	6.148	6048673	40.841 ug/ml
5) T A~2-methylnaphthalene...	6.747	6683873	41.766 ug/ml
6) T n-Tetradecane (C14)	7.927	6557673	43.803 ug/ml
7) T n-Hexadecane (C16)	9.514	6927305	45.504 ug/ml
8) T n-Octadecane (C18)	10.946	7245101	46.613 ug/ml
10) T n-Eicosane (C20)	12.246	7446092	47.964 ug/ml
11) T n-Heneicosane (C21)	12.854	6993300	44.661 ug/ml
13) T n-Docosane (C22)	13.436	6903864	44.083 ug/ml
14) T n-Tetracosane (C24)	14.531	6861240	43.743 ug/ml
15) T n-Hexacosane (C26)	15.547	6471831	42.122 ug/ml
16) T n-Octacosane (C28)	16.489	6153081	41.344 ug/ml
17) T n-Tricontane (C30)	17.373	5906324	41.977 ug/ml
18) T n-Dotriacontane (C32)	18.199	5693234	44.749 ug/ml
19) T n-Tetratriacontane (C34)	18.979	5583777	49.025 ug/ml
20) T n-Hexatriacontane (C36)	19.714	5561926	54.266 ug/ml
21) T n-Octatriacontane (C38)	20.413	5531220	58.258 ug/ml
22) T n-Tetracontane (C40)	21.197	5664896	59.774 ug/ml

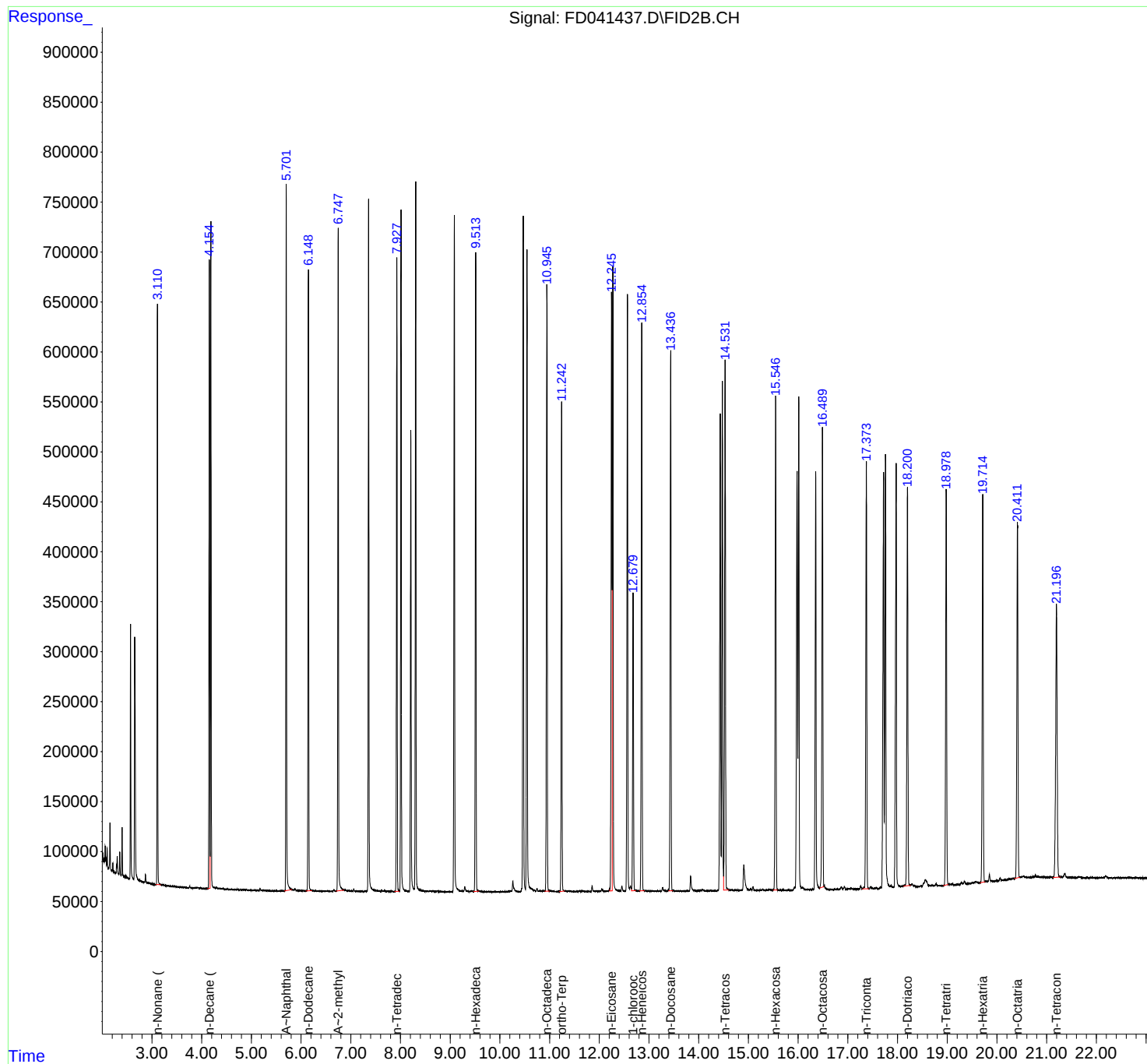
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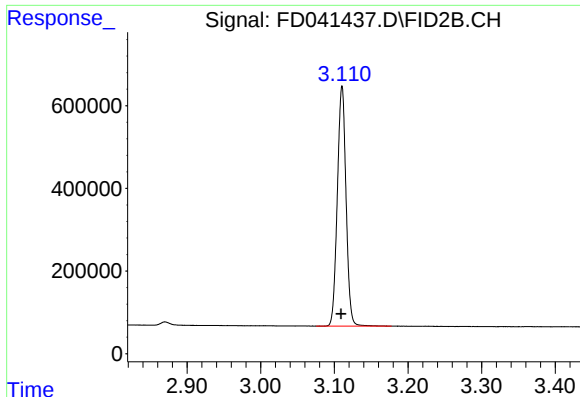
(m)=manual int.

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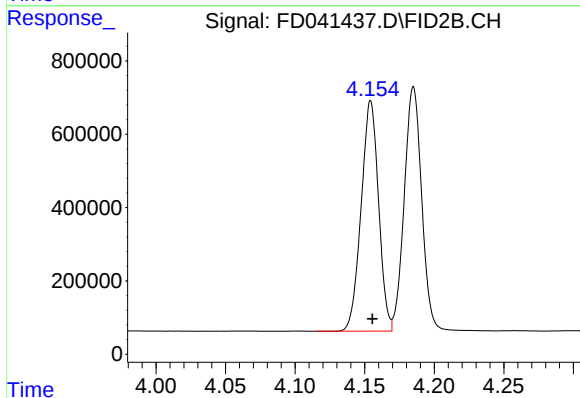
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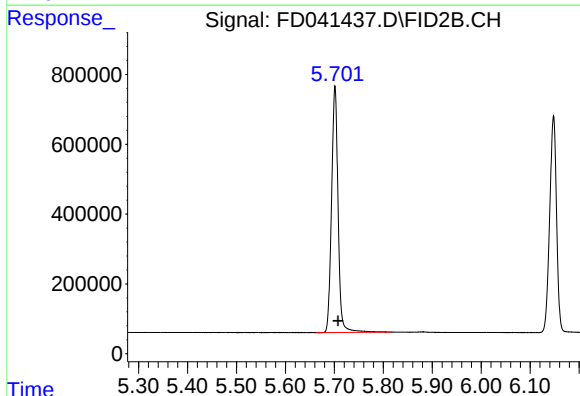
#1 n-Nonane (C9)

R.T.: 3.111 min
Delta R.T.: 0.002 min
Response: 4769521
Conc: 32.75 ug/ml



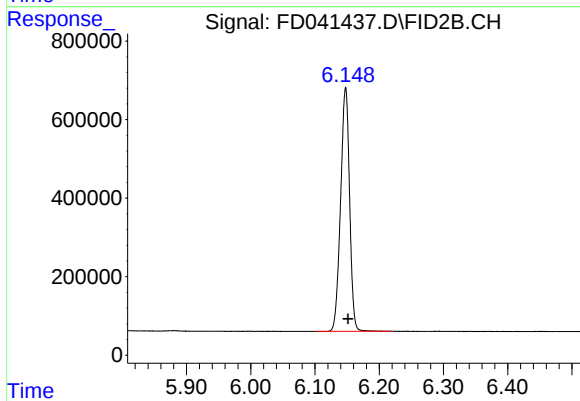
#2 n-Decane (C10)

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 5469329
Conc: 37.88 ug/ml



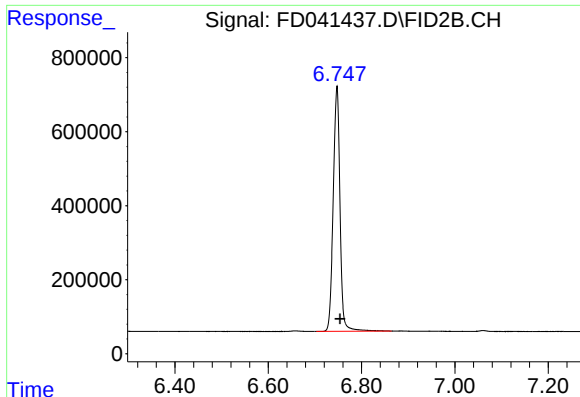
#3 A~Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 6539986
Conc: 40.94 ug/ml



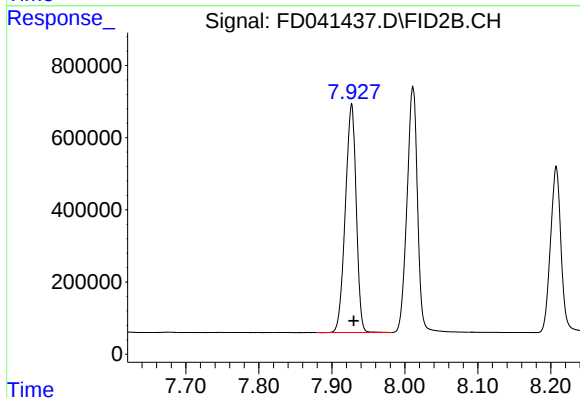
#4 n-Dodecane (C12)

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 6048673
Conc: 40.84 ug/ml



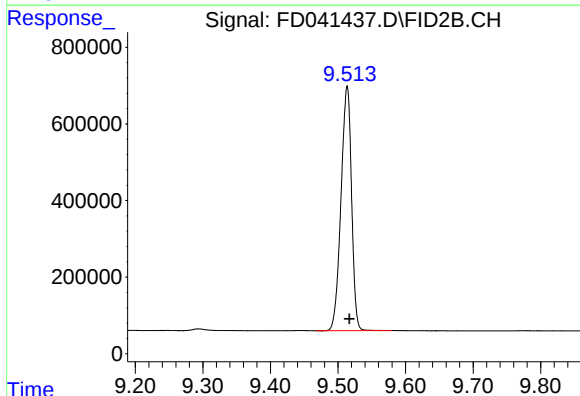
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 6683873
Conc: 41.77 ug/ml



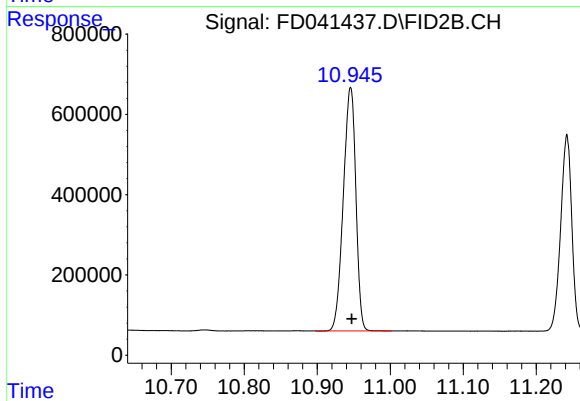
#6 n-Tetradecane (C14)

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 6557673
Conc: 43.80 ug/ml



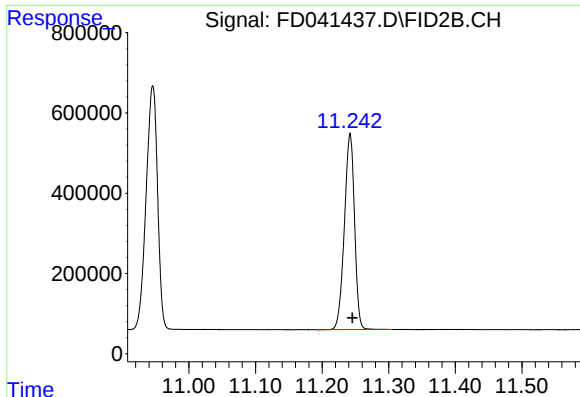
#7 n-Hexadecane (C16)

R.T.: 9.514 min
Delta R.T.: -0.003 min
Response: 6927305
Conc: 45.50 ug/ml



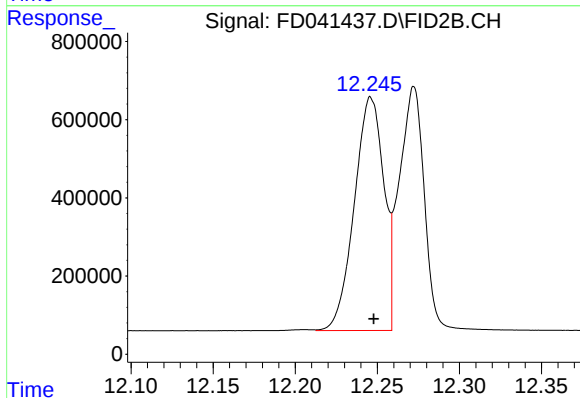
#8 n-Octadecane (C18)

R.T.: 10.946 min
Delta R.T.: -0.002 min
Response: 7245101
Conc: 46.61 ug/ml



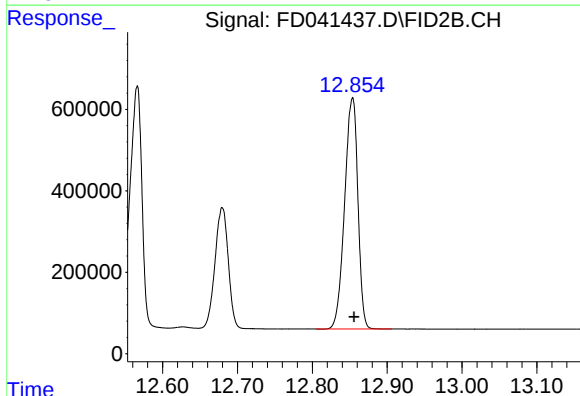
#9 ortho-Terphenyl (SURR)

R.T.: 11.242 min
Delta R.T.: -0.004 min
Response: 5170370
Conc: 29.81 ug/ml



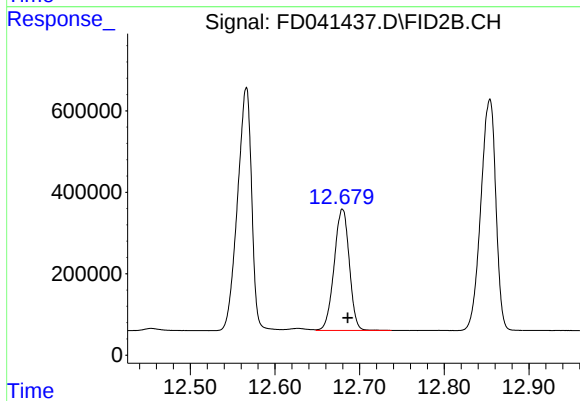
#10 n-Eicosane (C20)

R.T.: 12.246 min
Delta R.T.: -0.002 min
Response: 7446092
Conc: 47.96 ug/ml



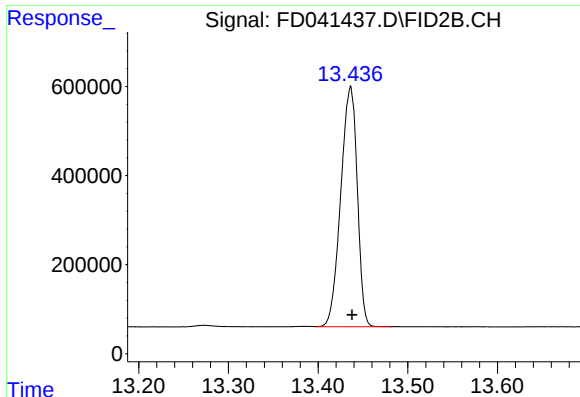
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: -0.002 min
Response: 6993300
Conc: 44.66 ug/ml



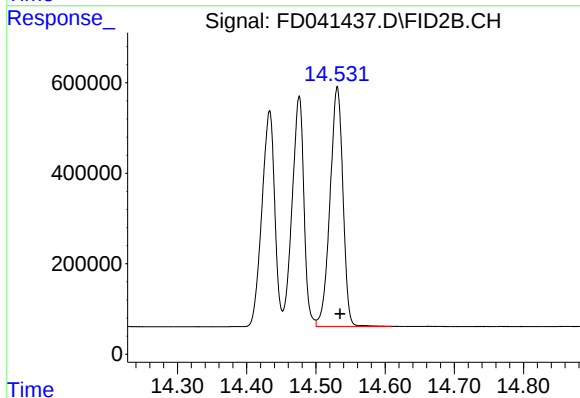
#12 1-chlorooctadecane (SURR)

R.T.: 12.680 min
Delta R.T.: -0.006 min
Response: 3702349
Conc: 27.35 ug/ml



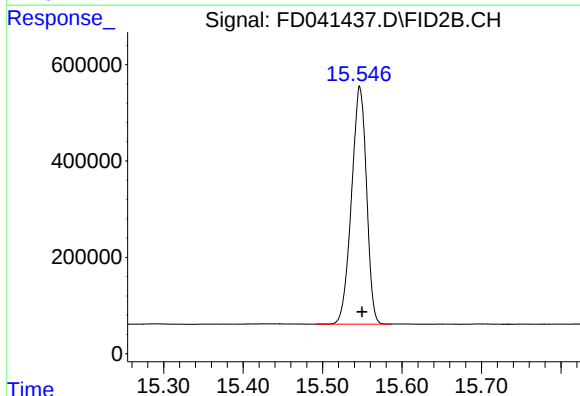
#13 n-Docosane (C22)

R.T.: 13.436 min
Delta R.T.: -0.002 min
Response: 6903864
Conc: 44.08 ug/ml



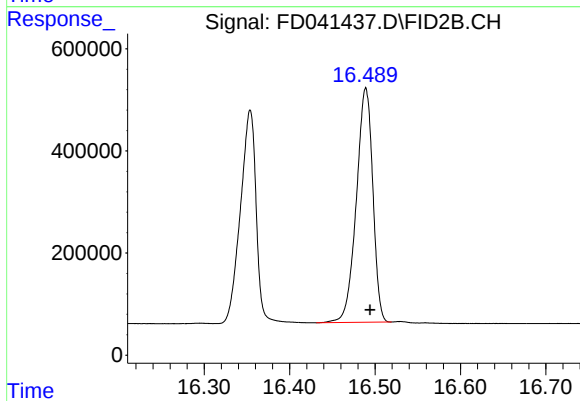
#14 n-Tetracosane (C24)

R.T.: 14.531 min
Delta R.T.: -0.004 min
Response: 6861240
Conc: 43.74 ug/ml



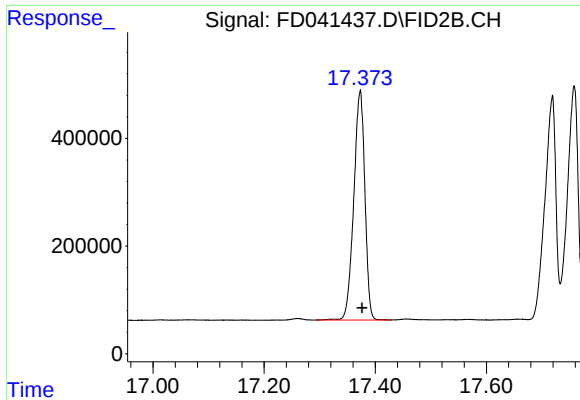
#15 n-Hexacosane (C26)

R.T.: 15.547 min
Delta R.T.: -0.003 min
Response: 6471831
Conc: 42.12 ug/ml



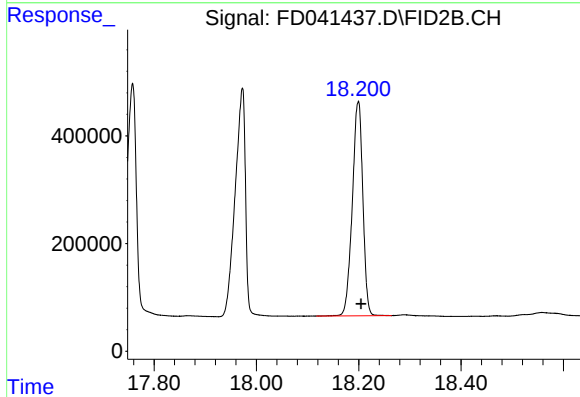
#16 n-Octacosane (C28)

R.T.: 16.489 min
Delta R.T.: -0.005 min
Response: 6153081
Conc: 41.34 ug/ml



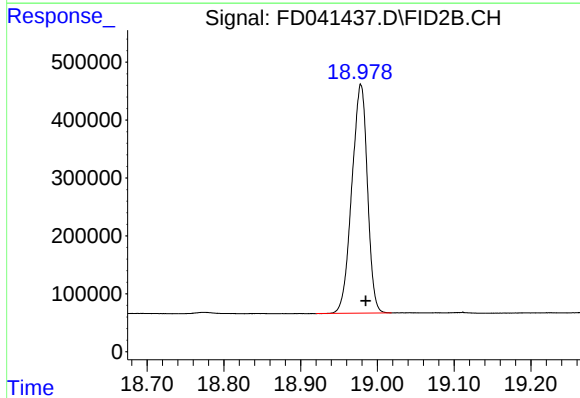
#17 n-Tricontane (C30)

R.T.: 17.373 min
Delta R.T.: -0.003 min
Response: 5906324
Conc: 41.98 ug/ml



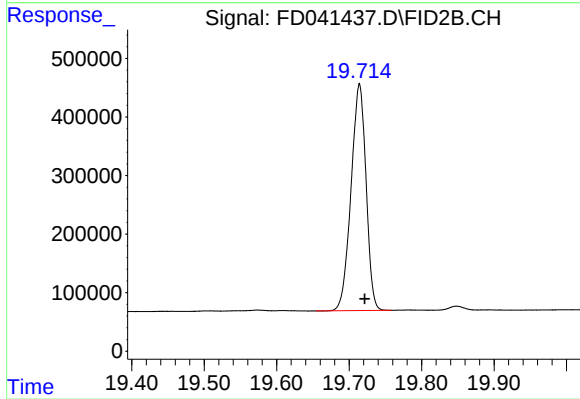
#18 n-Dotriacontane (C32)

R.T.: 18.199 min
Delta R.T.: -0.005 min
Response: 5693234
Conc: 44.75 ug/ml



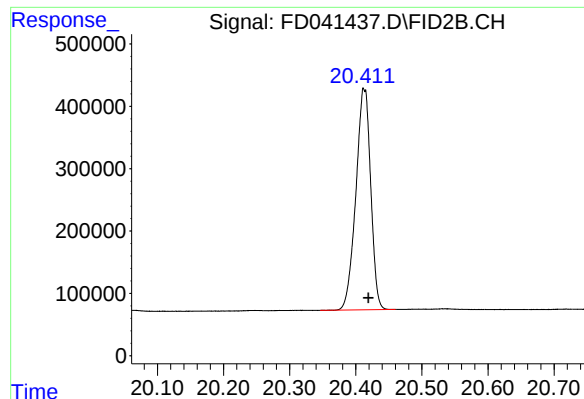
#19 n-Tetratriacontane (C34)

R.T.: 18.979 min
Delta R.T.: -0.006 min
Response: 5583777
Conc: 49.02 ug/ml



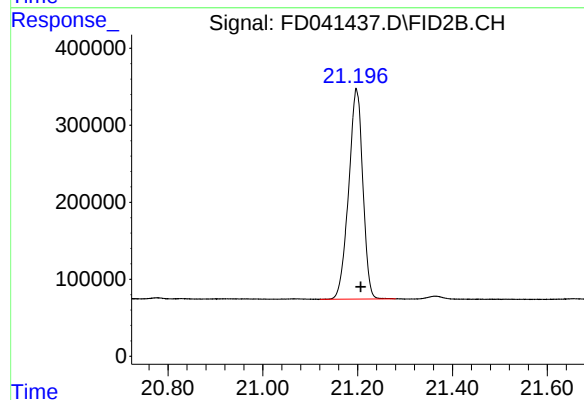
#20 n-Hexatriacontane (C36)

R.T.: 19.714 min
Delta R.T.: -0.007 min
Response: 5561926
Conc: 54.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.413 min
Delta R.T.: -0.007 min
Response: 5531220
Conc: 58.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.197 min
Delta R.T.: -0.009 min
Response: 5664896
Conc: 59.77 ug/ml