

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033122AL\
 Data File : FD041837.D
 Signal(s) : FID2B.CH
 Acq On : 31 Mar 2022 19:49
 Operator : UA/NP
 Sample : N2202-06MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 22:36:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.230	6762016	38.131 ug/ml
Spiked Amount 50.000		Recovery =	76.26%
12) S 1-chlorooctadecane (S...	12.670	5443430	39.311 ug/ml
Spiked Amount 50.000		Recovery =	78.62%
Target Compounds			
1) T n-Nonane (C9)	3.097	4819947	32.766 ug/ml
2) T n-Decane (C10)	4.140	5535001	37.905 ug/ml
3) T A~Naphthalene (C11.7)	5.688	6741964	43.161 ug/ml
4) T n-Dodecane (C12)	6.135	6287233	41.739 ug/ml
5) T A~2-methylnaphthalene...	6.736	6843999	43.998 ug/ml
6) T n-Tetradecane (C14)	7.914	6733821	44.207 ug/ml
7) T n-Hexadecane (C16)	9.501	7280711	47.219 ug/ml
8) T n-Octadecane (C18)	10.933	7944792	50.426 ug/ml
10) T n-Eicosane (C20)	12.234	7846417	49.600 ug/ml
11) T n-Heneicosane (C21)	12.841	7618235	47.574 ug/ml
13) T n-Docosane (C22)	13.423	7494298	46.662 ug/ml
14) T n-Tetracosane (C24)	14.520	7559062	46.763 ug/ml
15) T n-Hexacosane (C26)	15.537	6837572	42.334 ug/ml
16) T n-Octacosane (C28)	16.479	6523978	40.529 ug/ml
17) T n-Tricontane (C30)	17.364	6303559	39.999 ug/ml
18) T n-Dotriacontane (C32)	18.191	6157846	41.497 ug/ml
19) T n-Tetratriacontane (C34)	18.971	6082255	45.395 ug/ml
20) T n-Hexatriacontane (C36)	19.707	6094884	50.900 ug/ml
21) T n-Octatriacontane (C38)	20.404	6030460	54.486 ug/ml
22) T n-Tetracontane (C40)	21.185	6128618	56.924 ug/ml

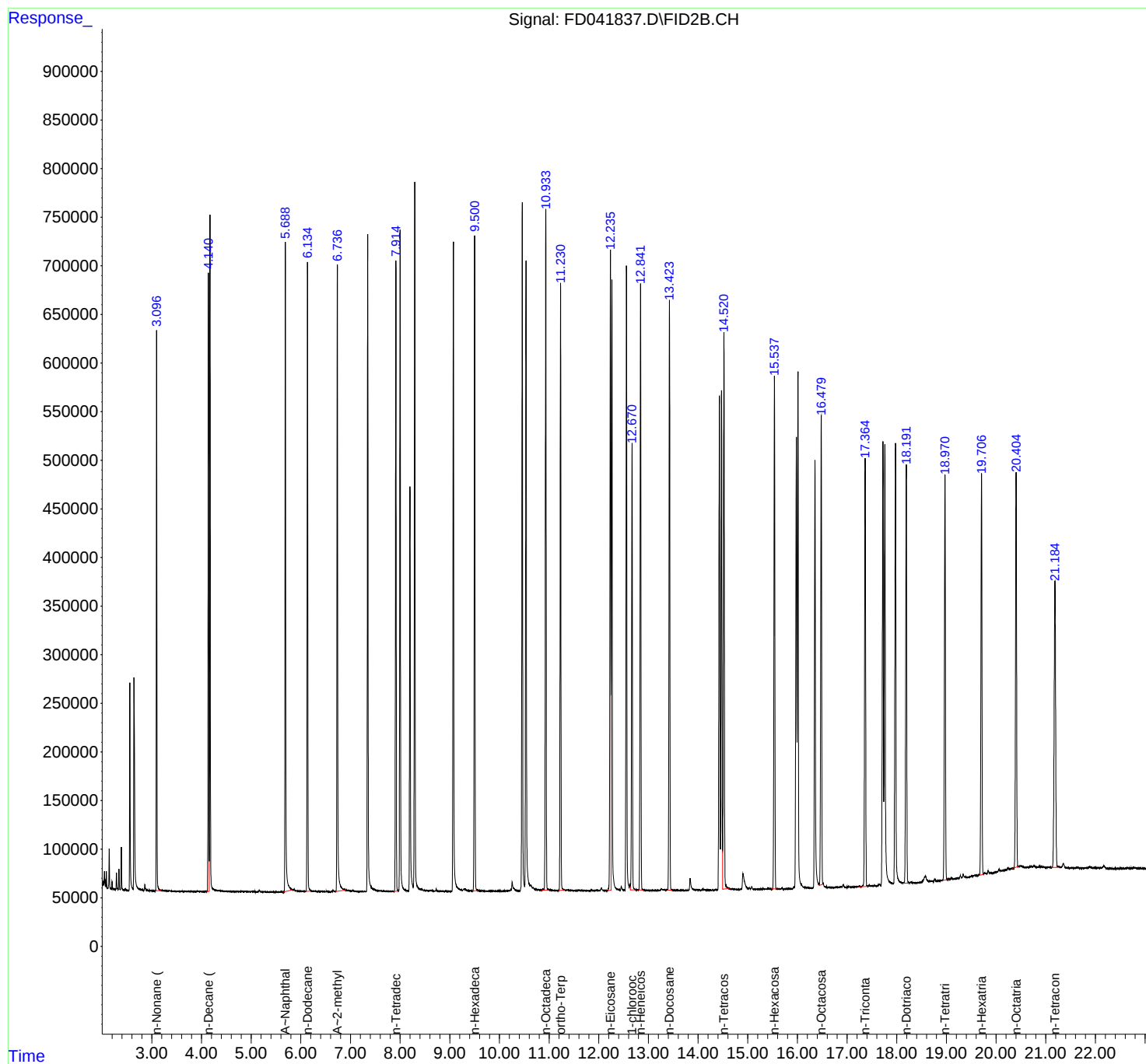
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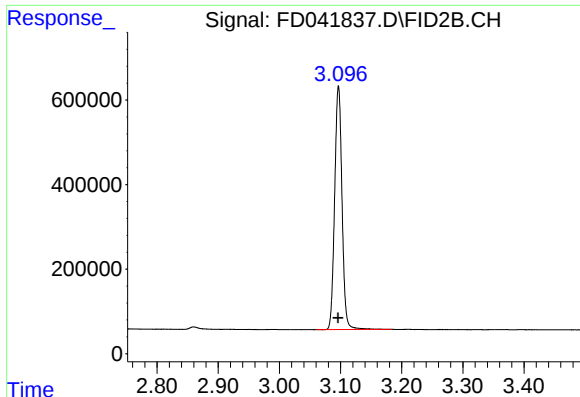
(m)=manual int.

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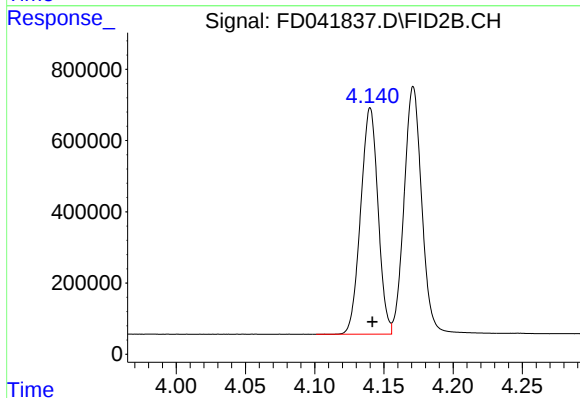
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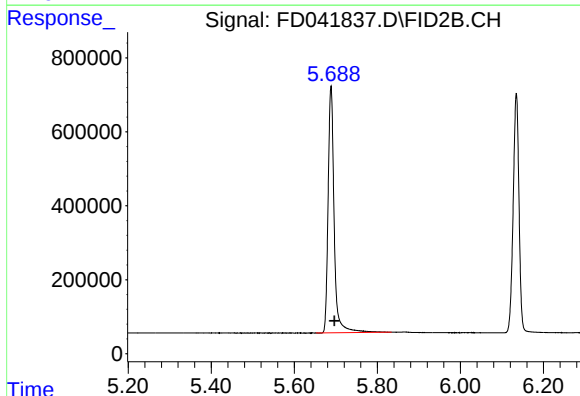
#1 n-Nonane (C9)

R.T.: 3.097 min
Delta R.T.: 0.000 min
Response: 4819947
Conc: 32.77 ug/ml



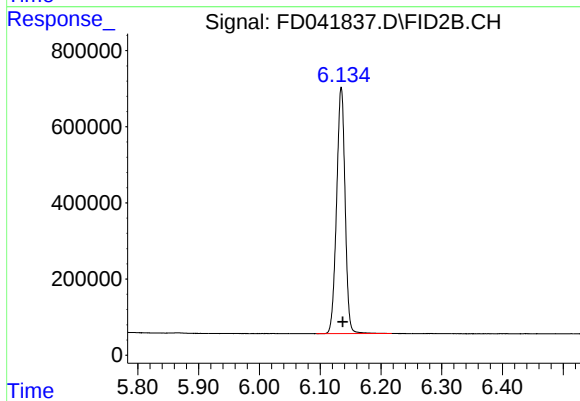
#2 n-Decane (C10)

R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 5535001
Conc: 37.91 ug/ml



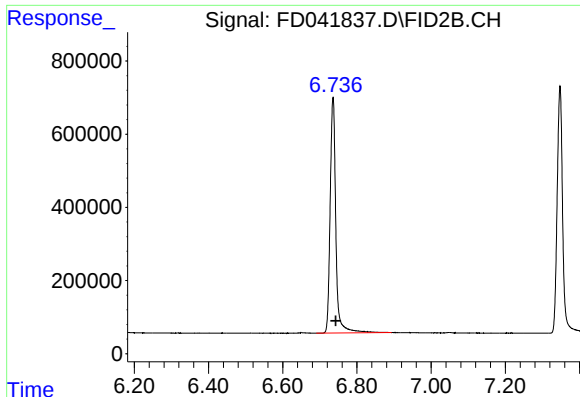
#3 A~Naphthalene (C11.7)

R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 6741964
Conc: 43.16 ug/ml



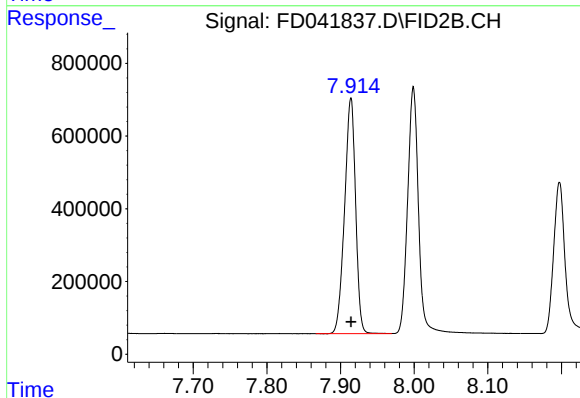
#4 n-Dodecane (C12)

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 6287233
Conc: 41.74 ug/ml



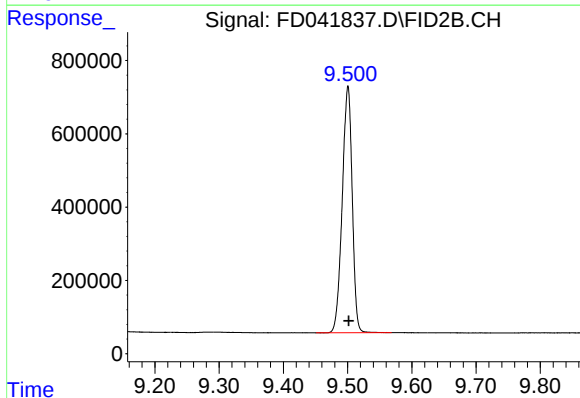
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 6843999
Conc: 44.00 ug/ml



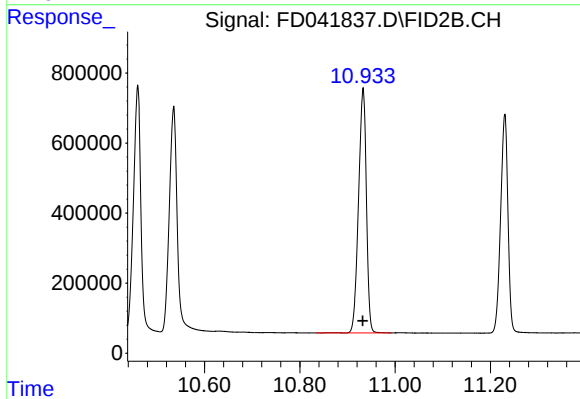
#6 n-Tetradecane (C14)

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 6733821
Conc: 44.21 ug/ml



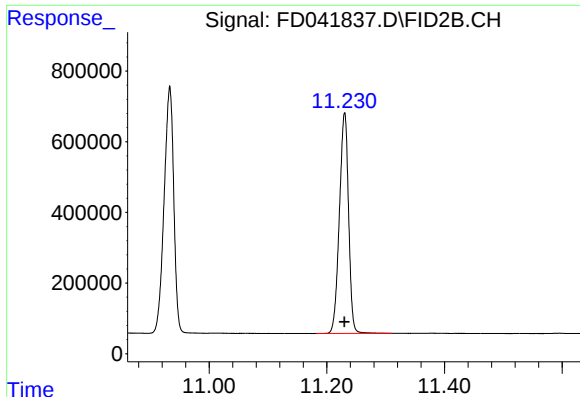
#7 n-Hexadecane (C16)

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 7280711
Conc: 47.22 ug/ml



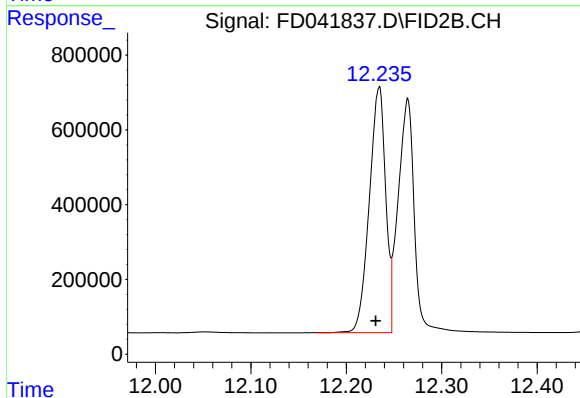
#8 n-Octadecane (C18)

R.T.: 10.933 min
Delta R.T.: 0.001 min
Response: 7944792
Conc: 50.43 ug/ml



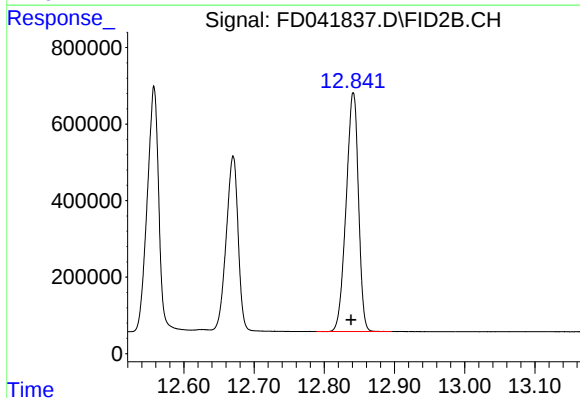
#9 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 6762016
Conc: 38.13 ug/ml



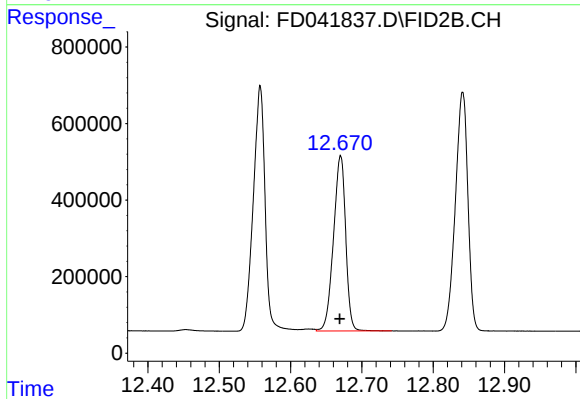
#10 n-Eicosane (C20)

R.T.: 12.234 min
Delta R.T.: 0.004 min
Response: 7846417
Conc: 49.60 ug/ml



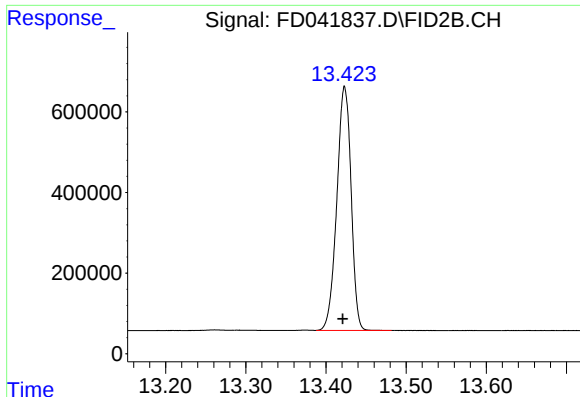
#11 n-Heneicosane (C21)

R.T.: 12.841 min
Delta R.T.: 0.003 min
Response: 7618235
Conc: 47.57 ug/ml



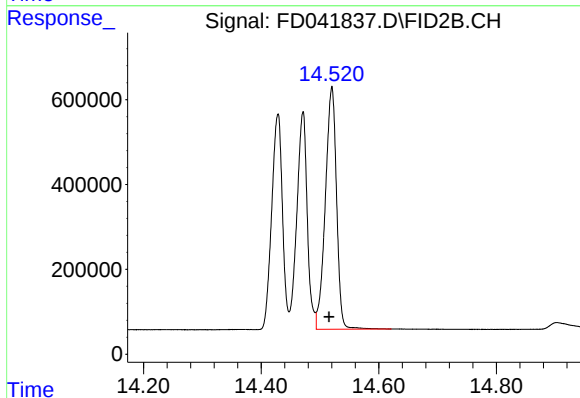
#12 1-chlorooctadecane (SURR)

R.T.: 12.670 min
Delta R.T.: 0.001 min
Response: 5443430
Conc: 39.31 ug/ml



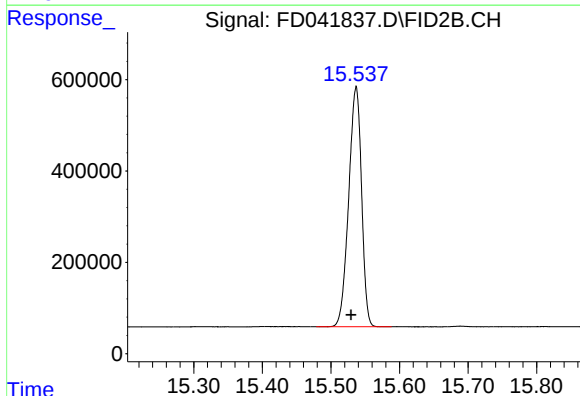
#13 n-Docosane (C22)

R.T.: 13.423 min
Delta R.T.: 0.002 min
Response: 7494298
Conc: 46.66 ug/ml



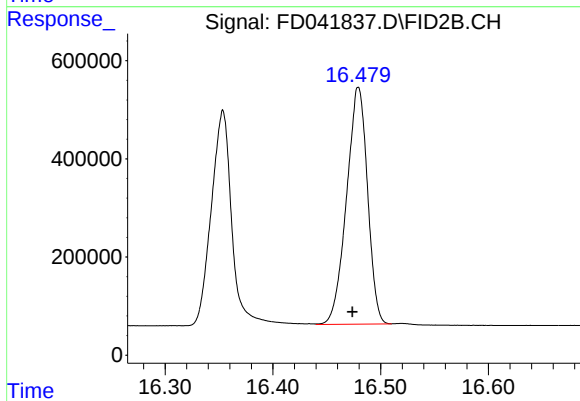
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: 0.005 min
Response: 7559062
Conc: 46.76 ug/ml



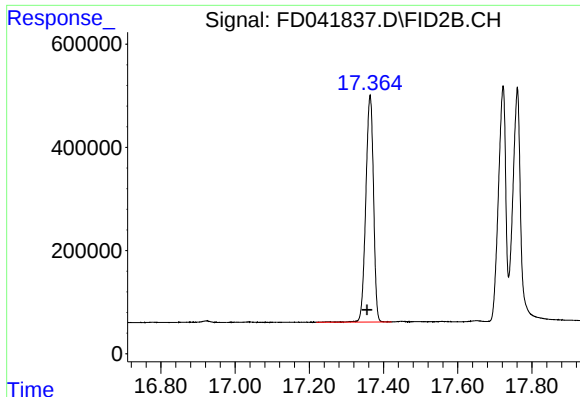
#15 n-Hexacosane (C26)

R.T.: 15.537 min
Delta R.T.: 0.007 min
Response: 6837572
Conc: 42.33 ug/ml



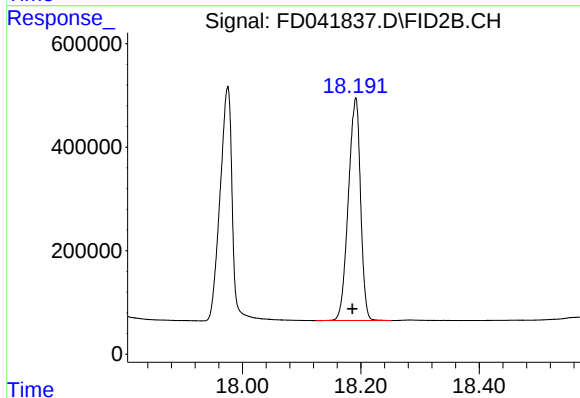
#16 n-Octacosane (C28)

R.T.: 16.479 min
Delta R.T.: 0.006 min
Response: 6523978
Conc: 40.53 ug/ml



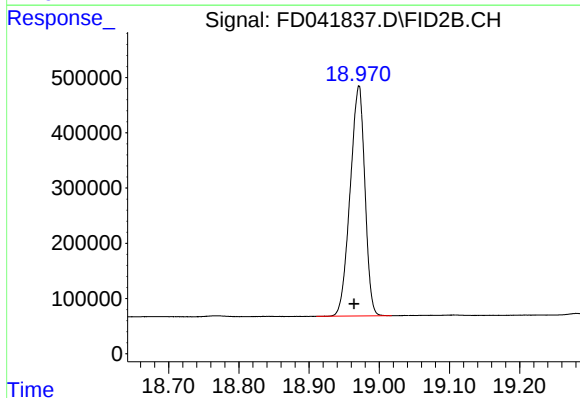
#17 n-Tricontane (C30)

R.T.: 17.364 min
Delta R.T.: 0.008 min
Response: 6303559
Conc: 40.00 ug/ml



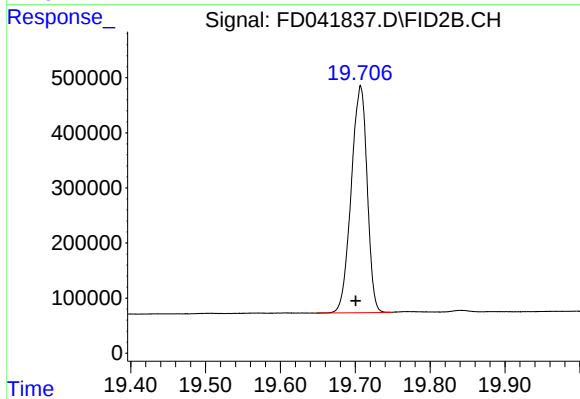
#18 n-Dotriacontane (C32)

R.T.: 18.191 min
Delta R.T.: 0.006 min
Response: 6157846
Conc: 41.50 ug/ml



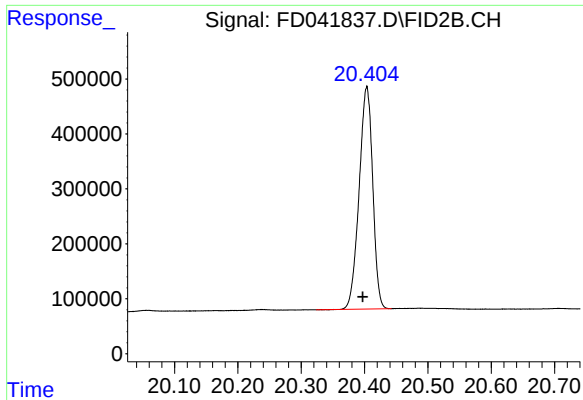
#19 n-Tetratriacontane (C34)

R.T.: 18.971 min
Delta R.T.: 0.007 min
Response: 6082255
Conc: 45.40 ug/ml



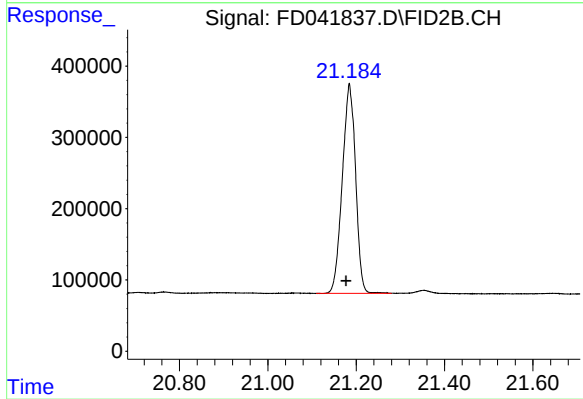
#20 n-Hexatriacontane (C36)

R.T.: 19.707 min
Delta R.T.: 0.007 min
Response: 6094884
Conc: 50.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.404 min
Delta R.T.: 0.007 min
Response: 6030460
Conc: 54.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.185 min
Delta R.T.: 0.008 min
Response: 6128618
Conc: 56.92 ug/ml