

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050621AL\
 Data File : FD037404.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2021 5:38
 Operator : DD\AJ
 Sample : M2306-01MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 07 07:28:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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)	11.473	5266719	45.105 ug/ml
Spiked Amount 50.000		Recovery =	90.21%
12) S 1-chlorooctadecane (S...	12.906	3954709	46.745 ug/ml
Spiked Amount 50.000		Recovery =	93.49%
Target Compounds			
1) T n-Nonane (C9)	3.273	4021805	34.133 ug/ml
2) T n-Decane (C10)	4.333	4609955	38.872 ug/ml
3) T A~Naphthalene (C11.7)	5.905	5306879	40.439 ug/ml
4) T n-Dodecane (C12)	6.341	4992030	42.038 ug/ml
5) T A~2-methylnaphthalene...	6.958	5344509	40.759 ug/ml
6) T n-Tetradecane (C14)	8.131	5307284	45.849 ug/ml
7) T n-Hexadecane (C16)	9.725	5451589	49.586 ug/ml
8) T n-Octadecane (C18)	11.162	5475692	49.940 ug/ml
10) T n-Eicosane (C20)	12.466	5131720	48.378 ug/ml
11) T n-Heneicosane (C21)	13.074	5048189	48.051 ug/ml
13) T n-Docosane (C22)	13.658	4969941	48.346 ug/ml
14) T n-Tetracosane (C24)	14.756	4403227	43.470 ug/ml
15) T n-Hexacosane (C26)	15.774	4840971	49.565 ug/ml
16) T n-Octacosane (C28)	16.718	4917935	51.163 ug/ml
17) T n-Tricontane (C30)	17.602	4867502	50.614 ug/ml
18) T n-Dotriacontane (C32)	18.429	4837054	49.181 ug/ml
19) T n-Tetratriacontane (C34)	19.208	4729430	49.827 ug/ml
20) T n-Hexatriacontane (C36)	19.945	4504298	47.829 ug/ml
21) T n-Octatriacontane (C38)	20.654	4336189	50.366 ug/ml
22) T n-Tetracontane (C40)	21.503	4391775	45.773 ug/ml

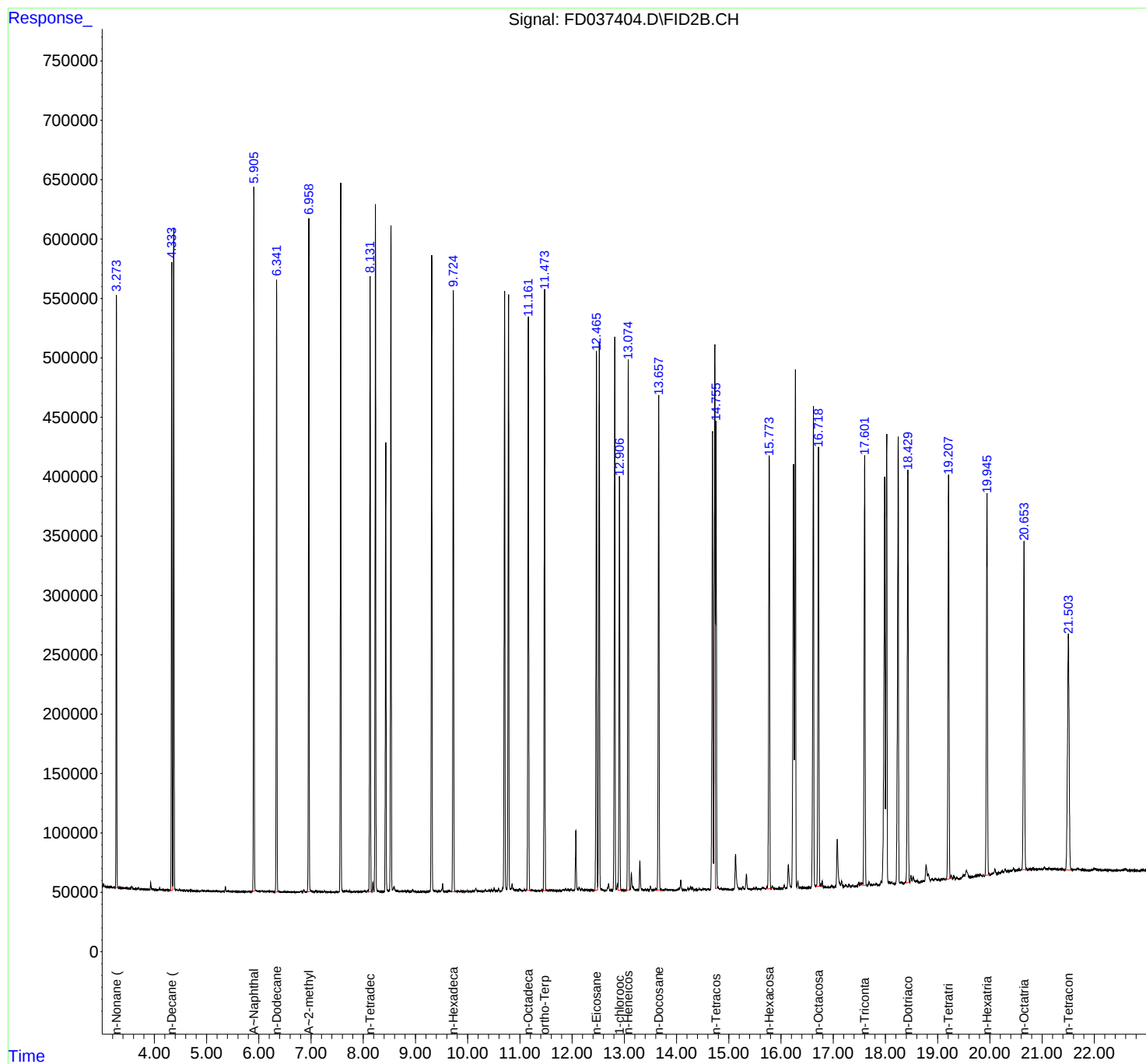
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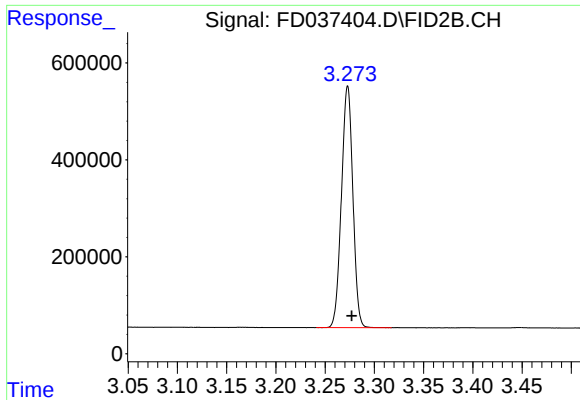
(m)=manual int.

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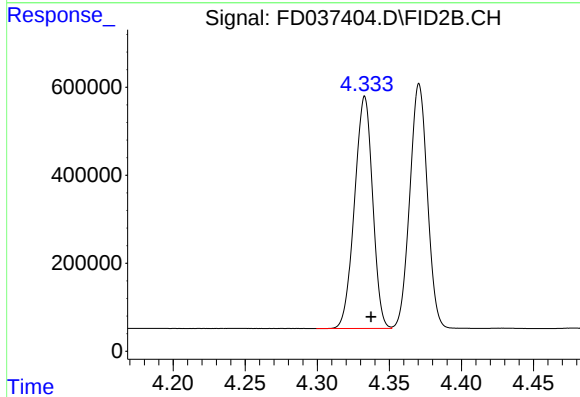
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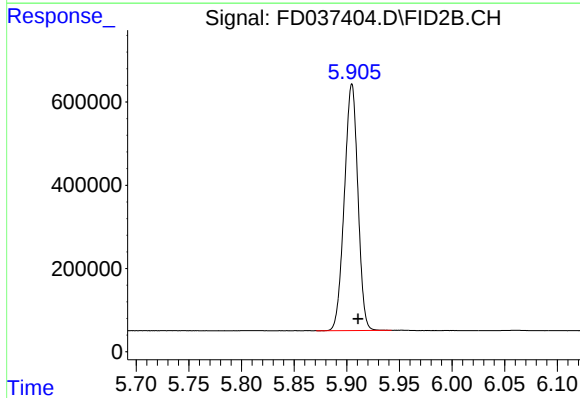
#1 n-Nonane (C9)

R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 4021805
Conc: 34.13 ug/ml



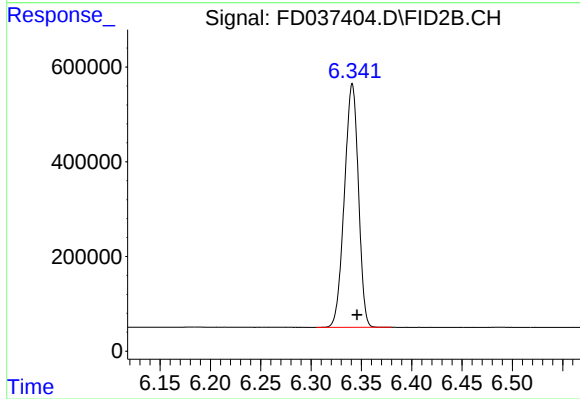
#2 n-Decane (C10)

R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 4609955
Conc: 38.87 ug/ml



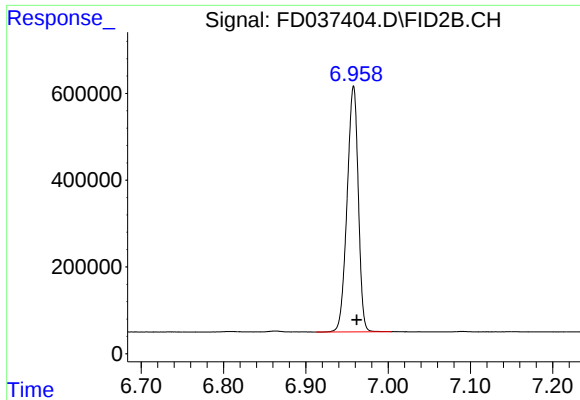
#3 A~Naphthalene (C11.7)

R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 5306879
Conc: 40.44 ug/ml



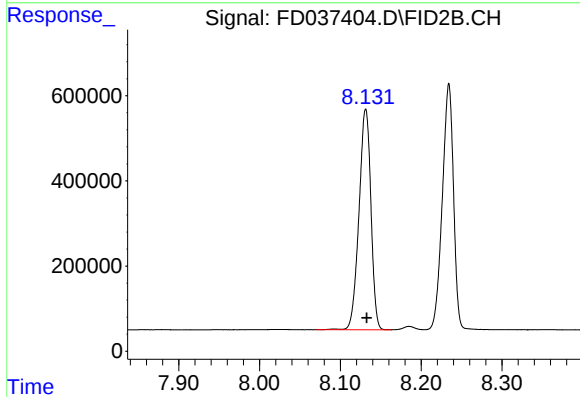
#4 n-Dodecane (C12)

R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 4992030
Conc: 42.04 ug/ml



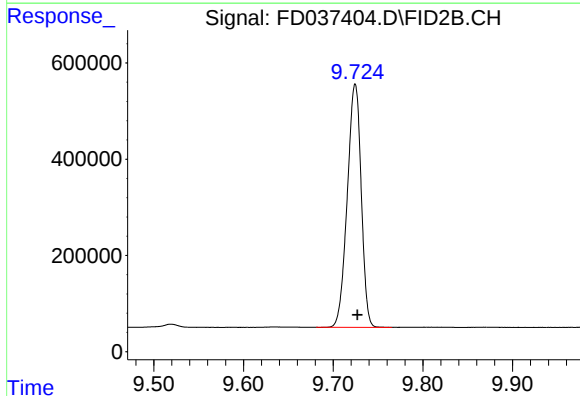
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 5344509
Conc: 40.76 ug/ml



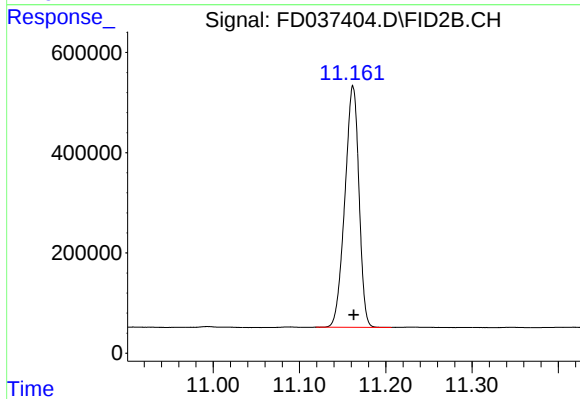
#6 n-Tetradecane (C14)

R.T.: 8.131 min
Delta R.T.: -0.001 min
Response: 5307284
Conc: 45.85 ug/ml



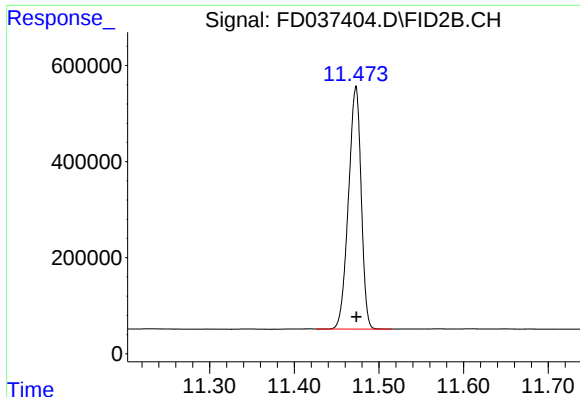
#7 n-Hexadecane (C16)

R.T.: 9.725 min
Delta R.T.: -0.002 min
Response: 5451589
Conc: 49.59 ug/ml



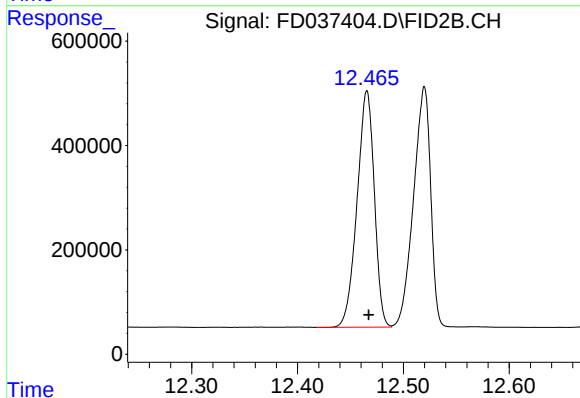
#8 n-Octadecane (C18)

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 5475692
Conc: 49.94 ug/ml



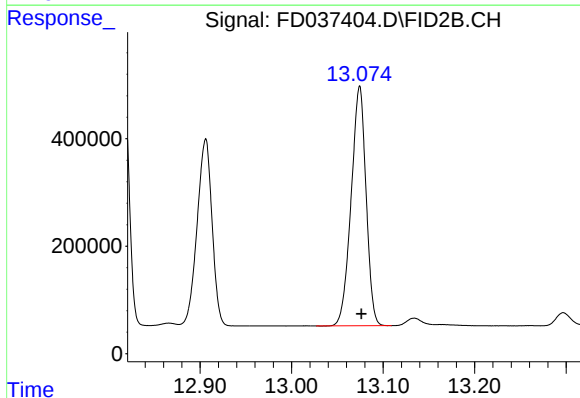
#9 ortho-Terphenyl (SURR)

R.T.: 11.473 min
Delta R.T.: 0.000 min
Response: 5266719
Conc: 45.10 ug/ml



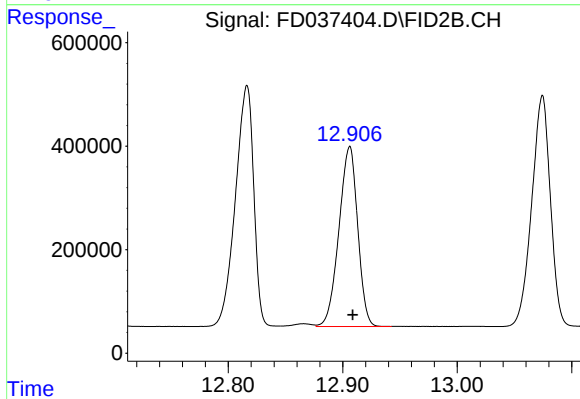
#10 n-Eicosane (C20)

R.T.: 12.466 min
Delta R.T.: -0.002 min
Response: 5131720
Conc: 48.38 ug/ml



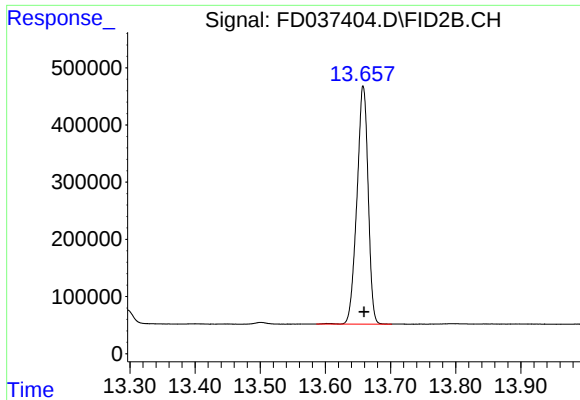
#11 n-Heneicosane (C21)

R.T.: 13.074 min
Delta R.T.: -0.002 min
Response: 5048189
Conc: 48.05 ug/ml



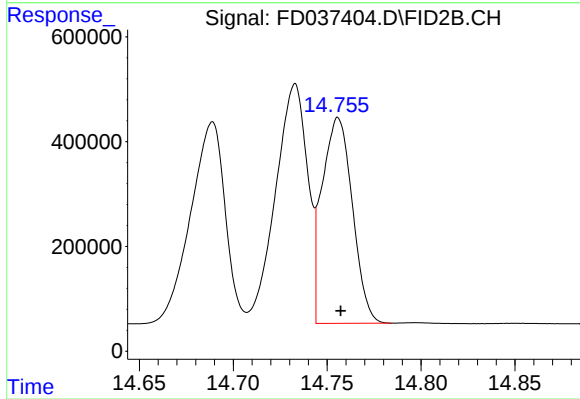
#12 1-chlorooctadecane (SURR)

R.T.: 12.906 min
Delta R.T.: -0.003 min
Response: 3954709
Conc: 46.75 ug/ml



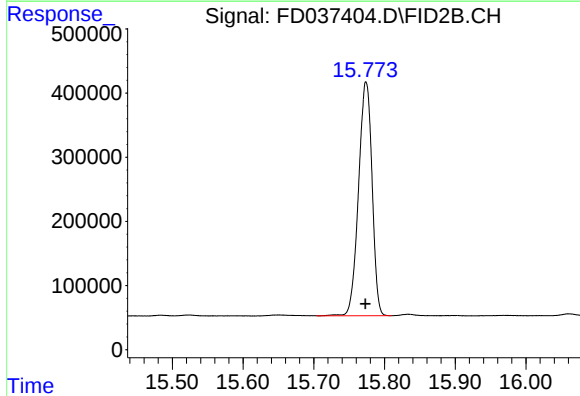
#13 n-Docosane (C22)

R.T.: 13.658 min
Delta R.T.: -0.001 min
Response: 4969941
Conc: 48.35 ug/ml



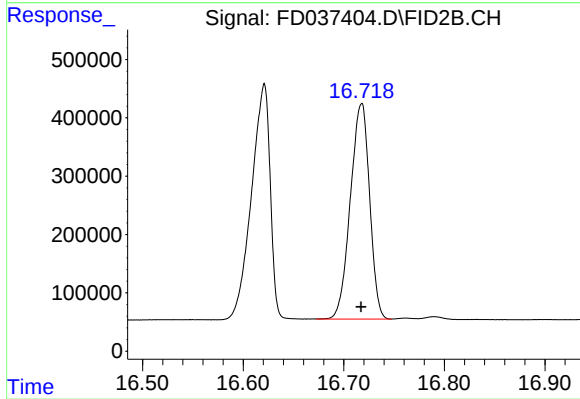
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: -0.001 min
Response: 4403227
Conc: 43.47 ug/ml



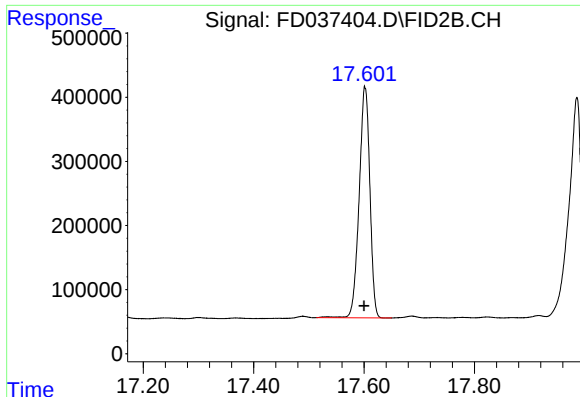
#15 n-Hexacosane (C26)

R.T.: 15.774 min
Delta R.T.: 0.000 min
Response: 4840971
Conc: 49.56 ug/ml



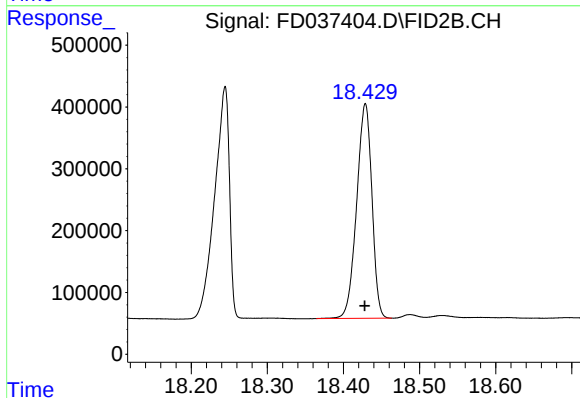
#16 n-Octacosane (C28)

R.T.: 16.718 min
Delta R.T.: 0.000 min
Response: 4917935
Conc: 51.16 ug/ml



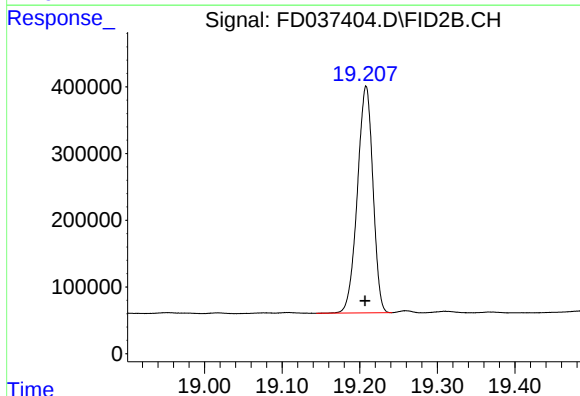
#17 n-Tricontane (C30)

R.T.: 17.602 min
Delta R.T.: 0.002 min
Response: 4867502
Conc: 50.61 ug/ml



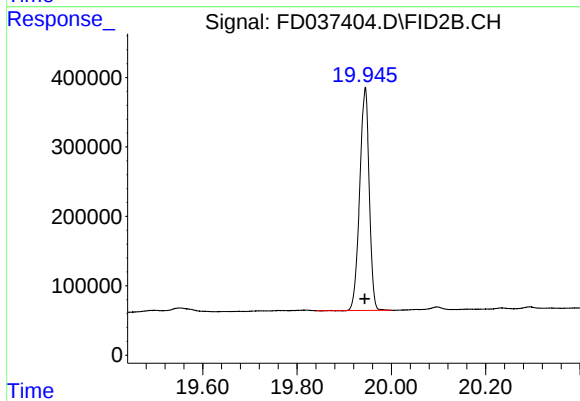
#18 n-Dotriacontane (C32)

R.T.: 18.429 min
Delta R.T.: 0.000 min
Response: 4837054
Conc: 49.18 ug/ml



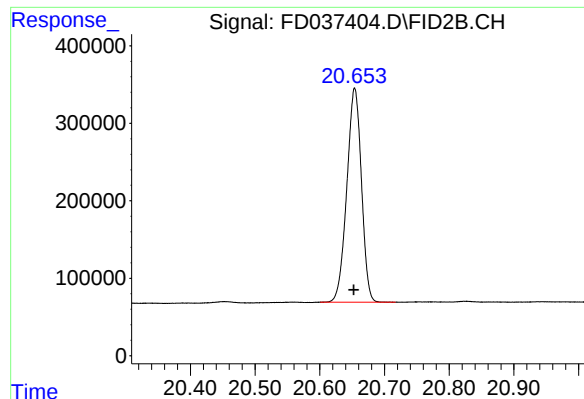
#19 n-Tetratriacontane (C34)

R.T.: 19.208 min
Delta R.T.: 0.001 min
Response: 4729430
Conc: 49.83 ug/ml



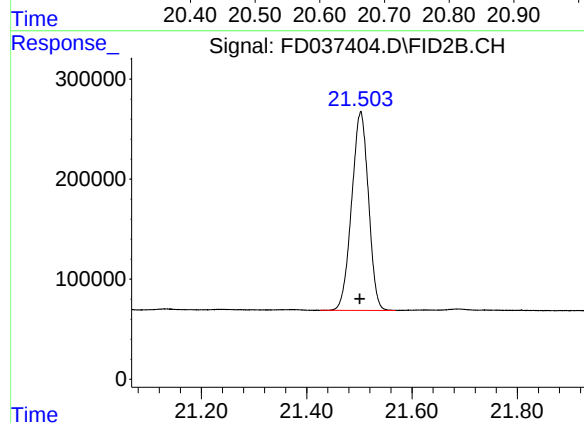
#20 n-Hexatriacontane (C36)

R.T.: 19.945 min
Delta R.T.: 0.001 min
Response: 4504298
Conc: 47.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.654 min
Delta R.T.: 0.001 min
Response: 4336189
Conc: 50.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.503 min
Delta R.T.: 0.002 min
Response: 4391775
Conc: 45.77 ug/ml