

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120221AL\
 Data File : FD039688.D
 Signal(s) : FID2B.CH
 Acq On : 02 Dec 2021 23:53
 Operator : AJ\MA
 Sample : SOIL IDOC 01
 Misc : FOR YOGESH PATEL
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 00:27:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 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)	11.661	6201881	48.683 ug/ml
Spiked Amount 50.000		Recovery =	97.37%
12) S 1-chlorooctadecane (S...	13.088	5029492	51.129 ug/ml
Spiked Amount 50.000		Recovery =	102.26%
Target Compounds			
1) T n-Nonane (C9)	3.425	4259336	37.281 ug/ml
2) T n-Decane (C10)	4.490	4511958	39.231 ug/ml
3) T A~Naphthalene (C11.7)	6.080	5348795	42.035 ug/ml
4) T n-Dodecane (C12)	6.503	4860373	42.208 ug/ml
5) T A~2-methylnaphthalene...	7.135	5439195	42.714 ug/ml
6) T n-Tetradecane (C14)	8.298	5252670	45.331 ug/ml
7) T n-Hexadecane (C16)	9.895	5633025	48.448 ug/ml
8) T n-Octadecane (C18)	11.335	5849563	49.229 ug/ml
10) T n-Eicosane (C20)	12.643	5809426	49.512 ug/ml
11) T n-Heneicosane (C21)	13.254	5759766	48.965 ug/ml
13) T n-Docosane (C22)	13.838	5766378	49.713 ug/ml
14) T n-Tetracosane (C24)	14.939	11425596	97.911 ug/ml
15) T n-Hexacosane (C26)	15.958	5681526	51.273 ug/ml
16) T n-Octacosane (C28)	16.903	5543963	51.679 ug/ml
17) T n-Tricontane (C30)	17.788	5435298	50.990 ug/ml
18) T n-Dotriacontane (C32)	18.616	5004287	48.048 ug/ml
19) T n-Tetratriacontane (C34)	19.395	4416442	43.948 ug/ml
20) T n-Hexatriacontane (C36)	20.134	3647844	37.910 ug/mlm
21) T n-Octatriacontane (C38)	20.871	2901878	30.920 ug/ml
22) T n-Tetracontane (C40)	21.793	2977500	30.884 ug/mlm

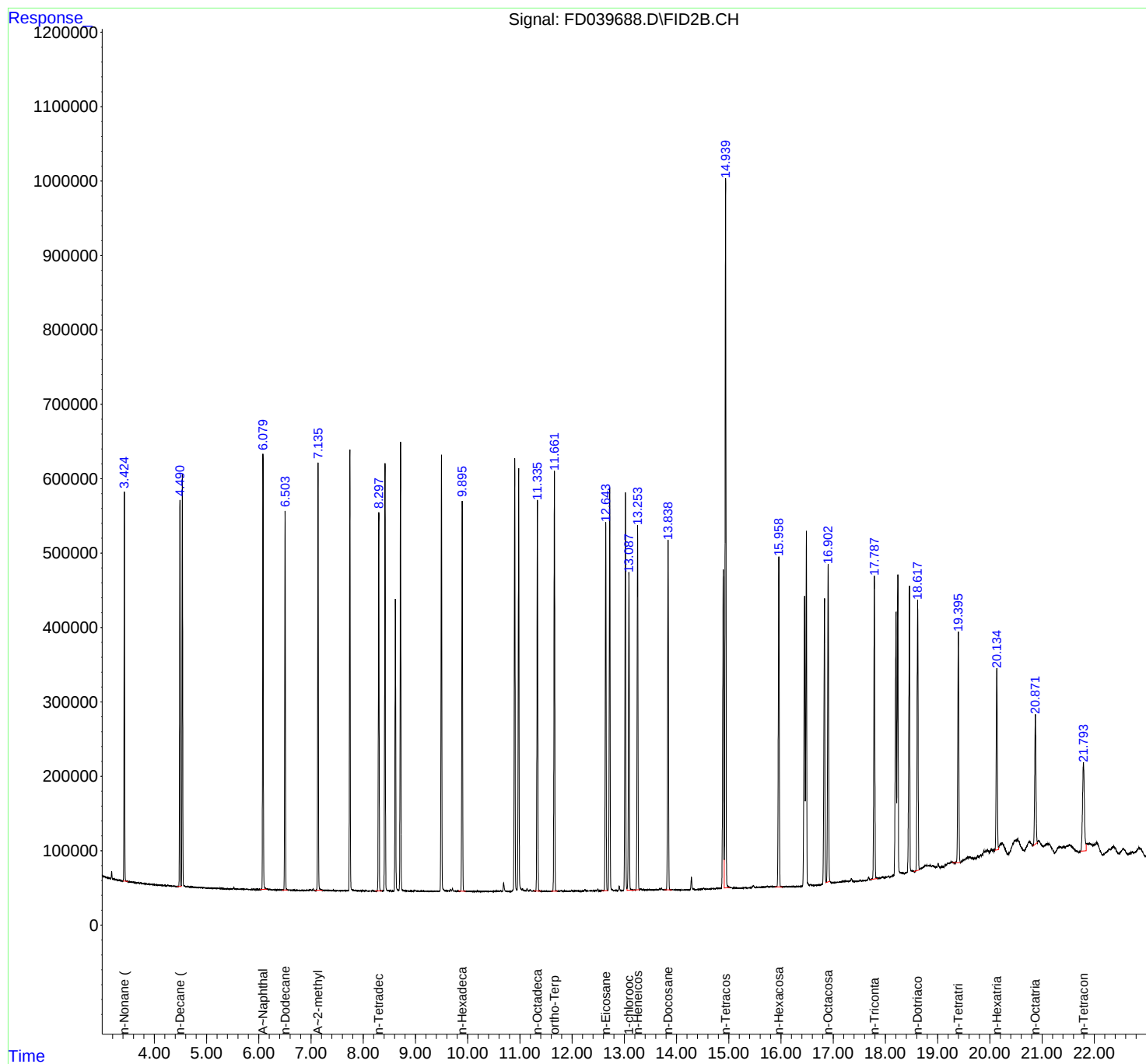
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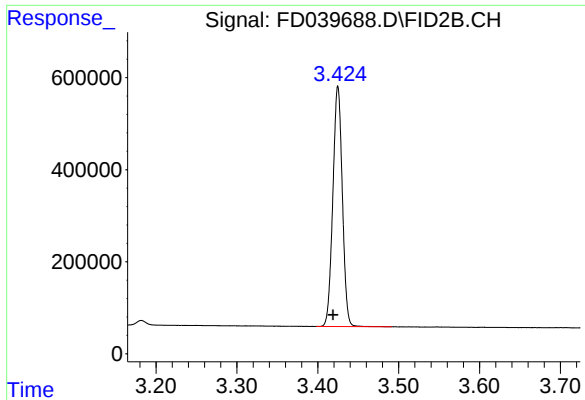
(m)=manual int.

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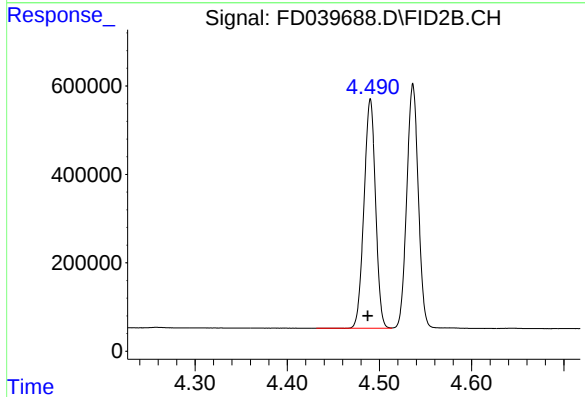
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Signal Info : 20M x 0.18mm x 0.18um





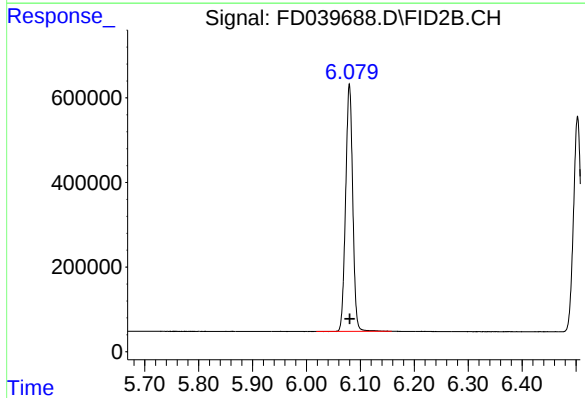
#1 n-Nonane (C9)

R.T.: 3.425 min
Delta R.T.: 0.006 min
Response: 4259336
Conc: 37.28 ug/ml



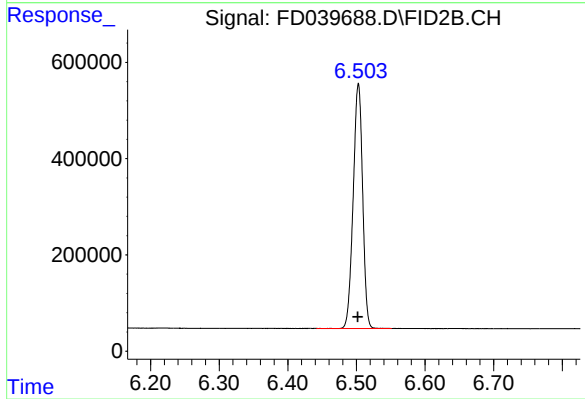
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.003 min
Response: 4511958
Conc: 39.23 ug/ml



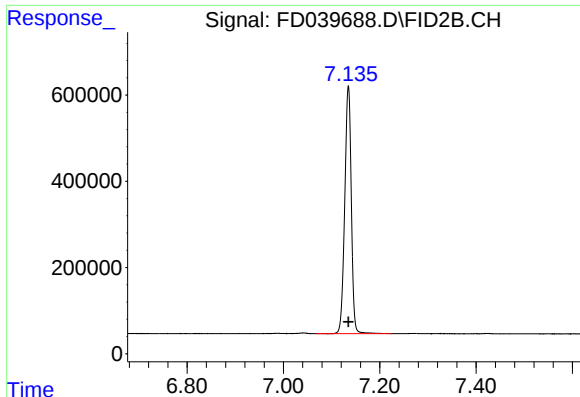
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 5348795
Conc: 42.03 ug/ml



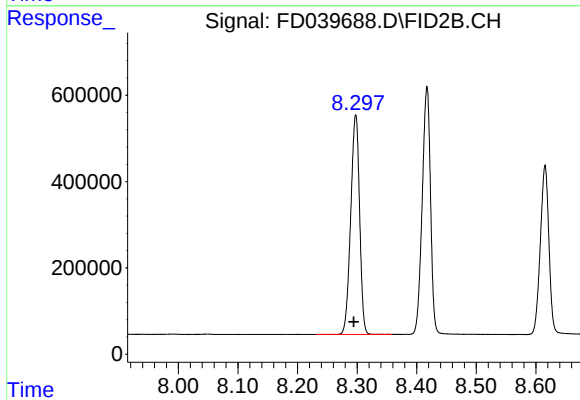
#4 n-Dodecane (C12)

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 4860373
Conc: 42.21 ug/ml



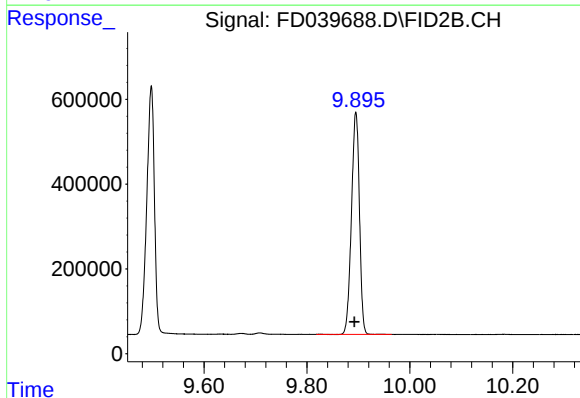
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 5439195
Conc: 42.71 ug/ml



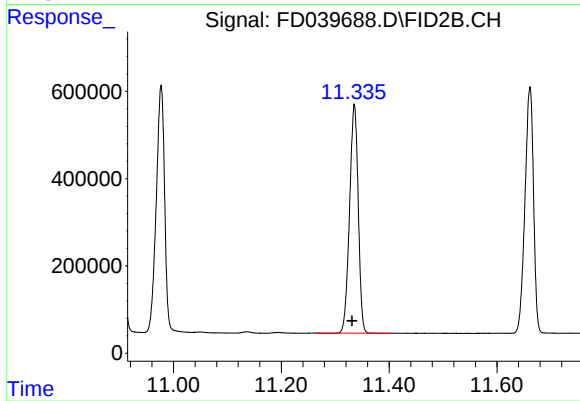
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: 0.003 min
Response: 5252670
Conc: 45.33 ug/ml



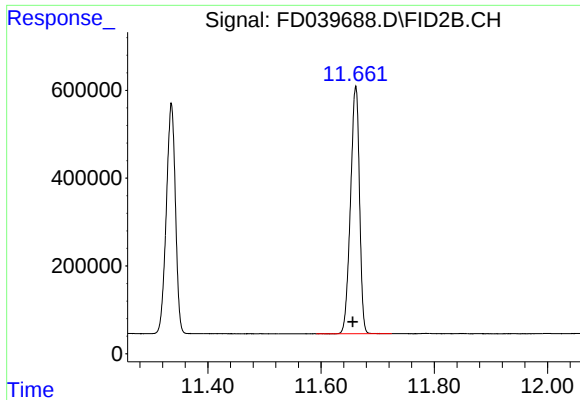
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: 0.003 min
Response: 5633025
Conc: 48.45 ug/ml



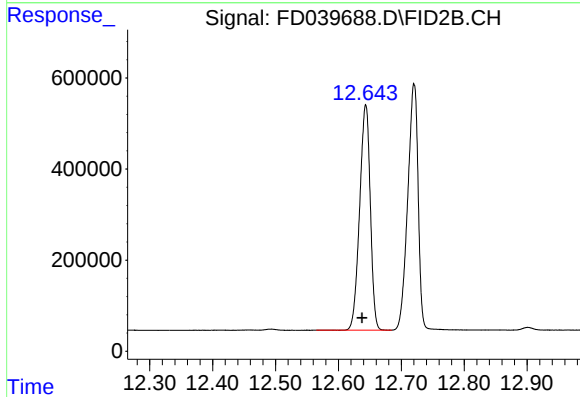
#8 n-Octadecane (C18)

R.T.: 11.335 min
Delta R.T.: 0.004 min
Response: 5849563
Conc: 49.23 ug/ml



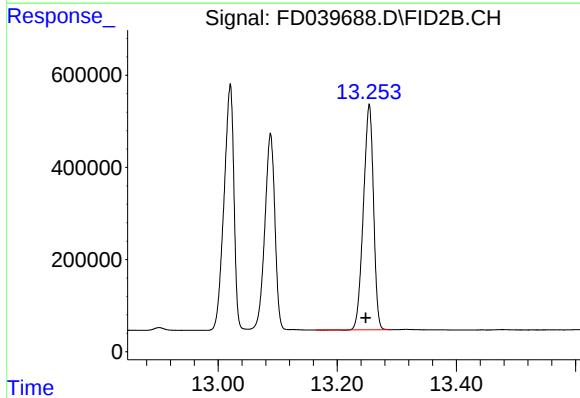
#9 ortho-Terphenyl (SURR)

R.T.: 11.661 min
Delta R.T.: 0.005 min
Response: 6201881
Conc: 48.68 ug/ml



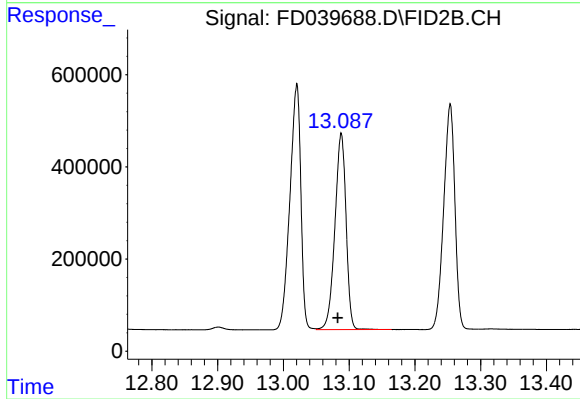
#10 n-Eicosane (C20)

R.T.: 12.643 min
Delta R.T.: 0.006 min
Response: 5809426
Conc: 49.51 ug/ml



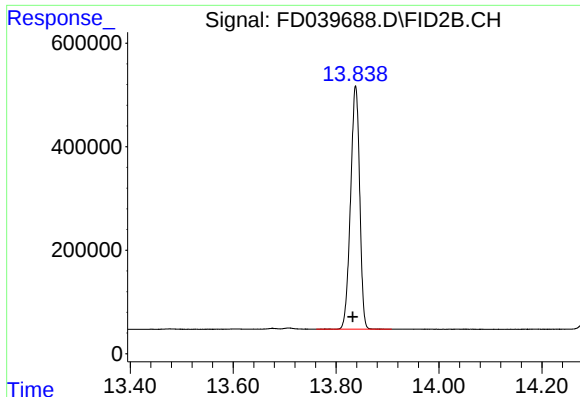
#11 n-Heneicosane (C21)

R.T.: 13.254 min
Delta R.T.: 0.006 min
Response: 5759766
Conc: 48.97 ug/ml



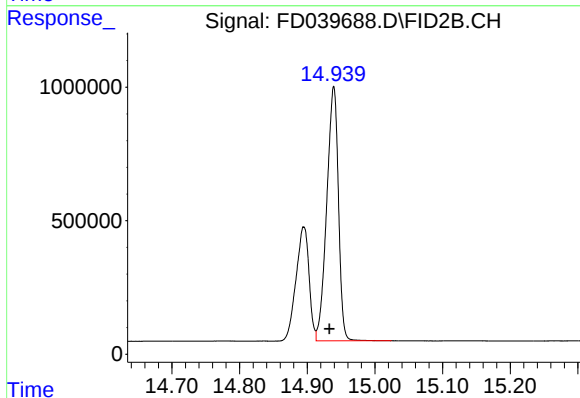
#12 1-chlorooctadecane (SURR)

R.T.: 13.088 min
Delta R.T.: 0.005 min
Response: 5029492
Conc: 51.13 ug/ml



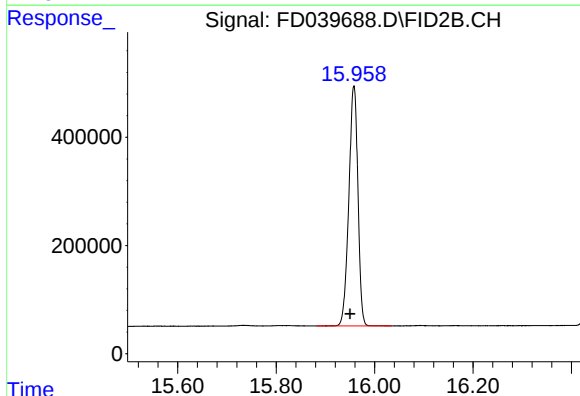
#13 n-Docosane (C22)

R.T.: 13.838 min
Delta R.T.: 0.005 min
Response: 5766378
Conc: 49.71 ug/ml



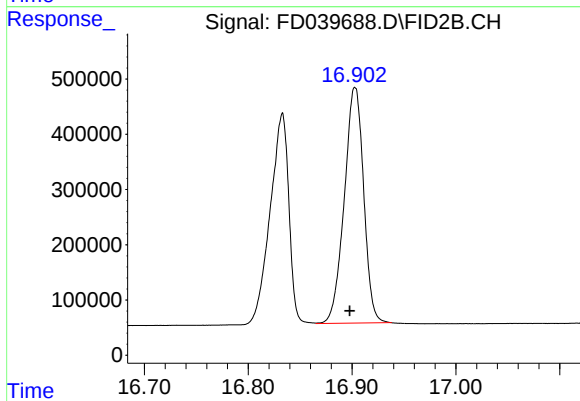
#14 n-Tetracosane (C24)

R.T.: 14.939 min
Delta R.T.: 0.006 min
Response: 11425596
Conc: 97.91 ug/ml



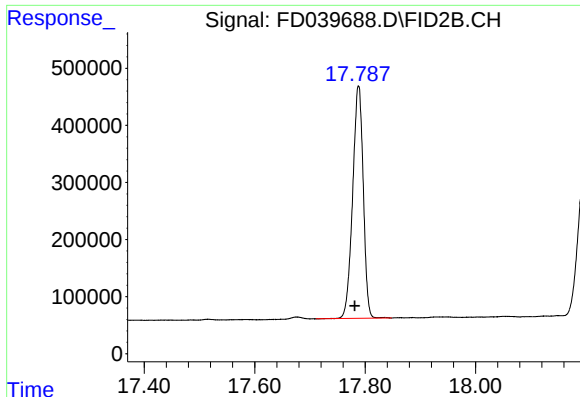
#15 n-Hexacosane (C26)

R.T.: 15.958 min
Delta R.T.: 0.007 min
Response: 5681526
Conc: 51.27 ug/ml



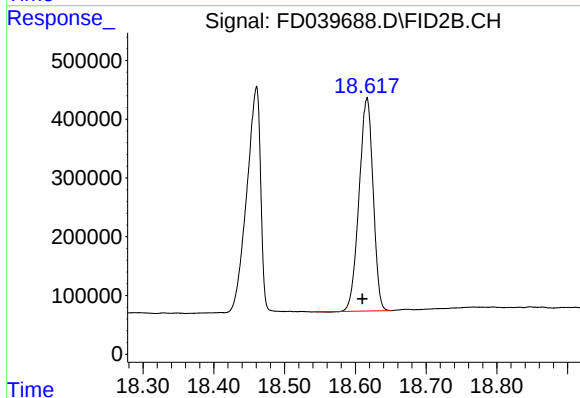
#16 n-Octacosane (C28)

R.T.: 16.903 min
Delta R.T.: 0.005 min
Response: 5543963
Conc: 51.68 ug/ml



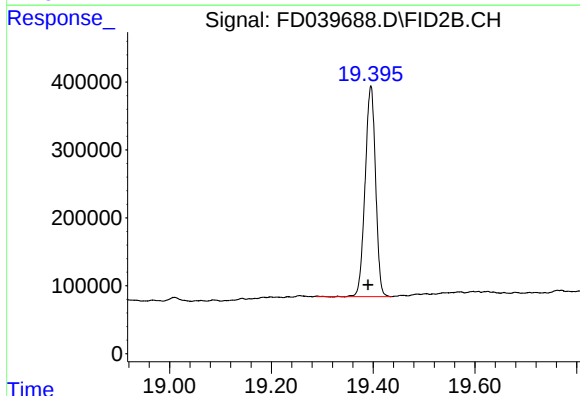
#17 n-Tricontane (C30)

R.T.: 17.788 min
Delta R.T.: 0.007 min
Response: 5435298
Conc: 50.99 ug/ml



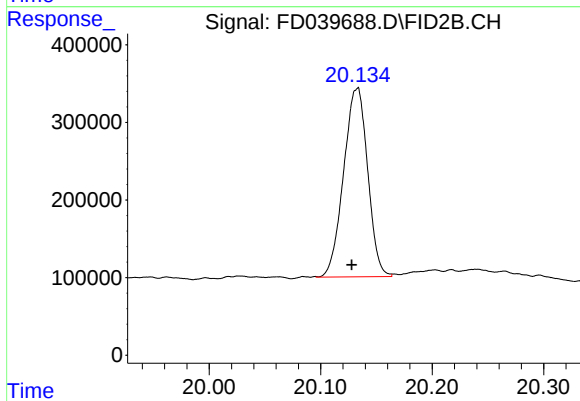
#18 n-Dotriacontane (C32)

R.T.: 18.616 min
Delta R.T.: 0.006 min
Response: 5004287
Conc: 48.05 ug/ml



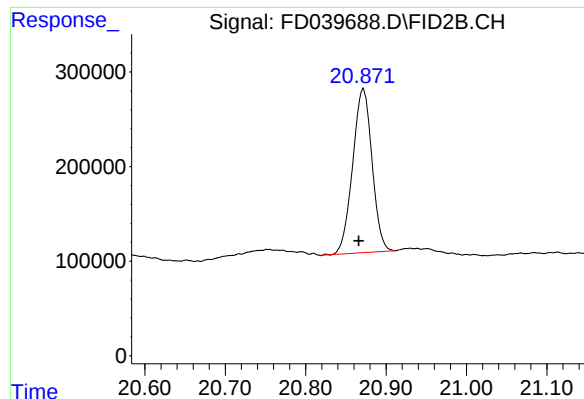
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: 0.005 min
Response: 4416442
Conc: 43.95 ug/ml



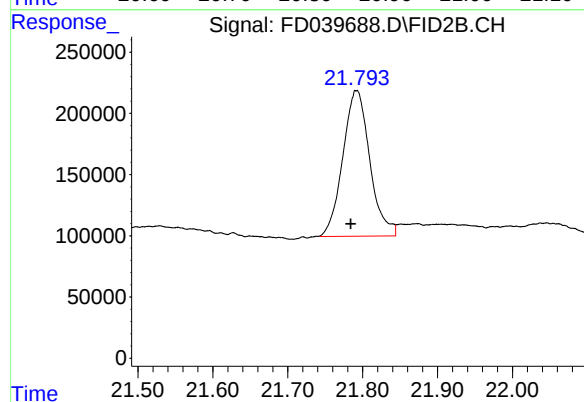
#20 n-Hexatriacontane (C36)

R.T.: 20.134 min
Delta R.T.: 0.006 min
Response: 3647844
Conc: 37.91 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.871 min
Delta R.T.: 0.005 min
Response: 2901878
Conc: 30.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.793 min
Delta R.T.: 0.009 min
Response: 2977500
Conc: 30.88 ug/ml m