

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061121AL\
 Data File : FD037896.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2021 8:02
 Operator : DD\AJ
 Sample : PB136977BS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 02:04:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.448	6763967	47.661 ug/ml
Spiked Amount 50.000		Recovery =	95.32%
12) S 1-chlorooctadecane (S...	12.880	5296980	47.511 ug/ml
Spiked Amount 50.000		Recovery =	95.02%
Target Compounds			
1) T n-Nonane (C9)	3.264	5262759	43.528 ug/ml
2) T n-Decane (C10)	4.316	5741546	46.840 ug/ml
3) T A~Naphthalene (C11.7)	5.883	6829790	50.646 ug/ml
4) T n-Dodecane (C12)	6.319	6119594	49.847 ug/ml
5) T A~2-methylnaphthalene...	6.935	6646115	49.082 ug/ml
6) T n-Tetradecane (C14)	8.109	6231823	49.660 ug/ml
7) T n-Hexadecane (C16)	9.701	6255778	48.879 ug/ml
8) T n-Octadecane (C18)	11.137	6370647	48.211 ug/ml
10) T n-Eicosane (C20)	12.440	6122004	46.386 ug/ml
11) T n-Heneicosane (C21)	13.049	6080681	45.823 ug/ml
13) T n-Docosane (C22)	13.632	5919734	45.150 ug/ml
14) T n-Tetracosane (C24)	14.730	5132969	39.335 ug/ml
15) T n-Hexacosane (C26)	15.748	5527807	43.554 ug/ml
16) T n-Octacosane (C28)	16.691	5347464	43.095 ug/ml
17) T n-Tricontane (C30)	17.575	4993032	41.496 ug/ml
18) T n-Dotriacontane (C32)	18.401	4744672	41.452 ug/ml
19) T n-Tetratriacontane (C34)	19.181	4530948	41.919 ug/ml
20) T n-Hexatriacontane (C36)	19.918	4402523	44.085 ug/ml
21) T n-Octatriacontane (C38)	20.625	4301433	46.828 ug/ml
22) T n-Tetracontane (C40)	21.463	4445708	46.738 ug/ml

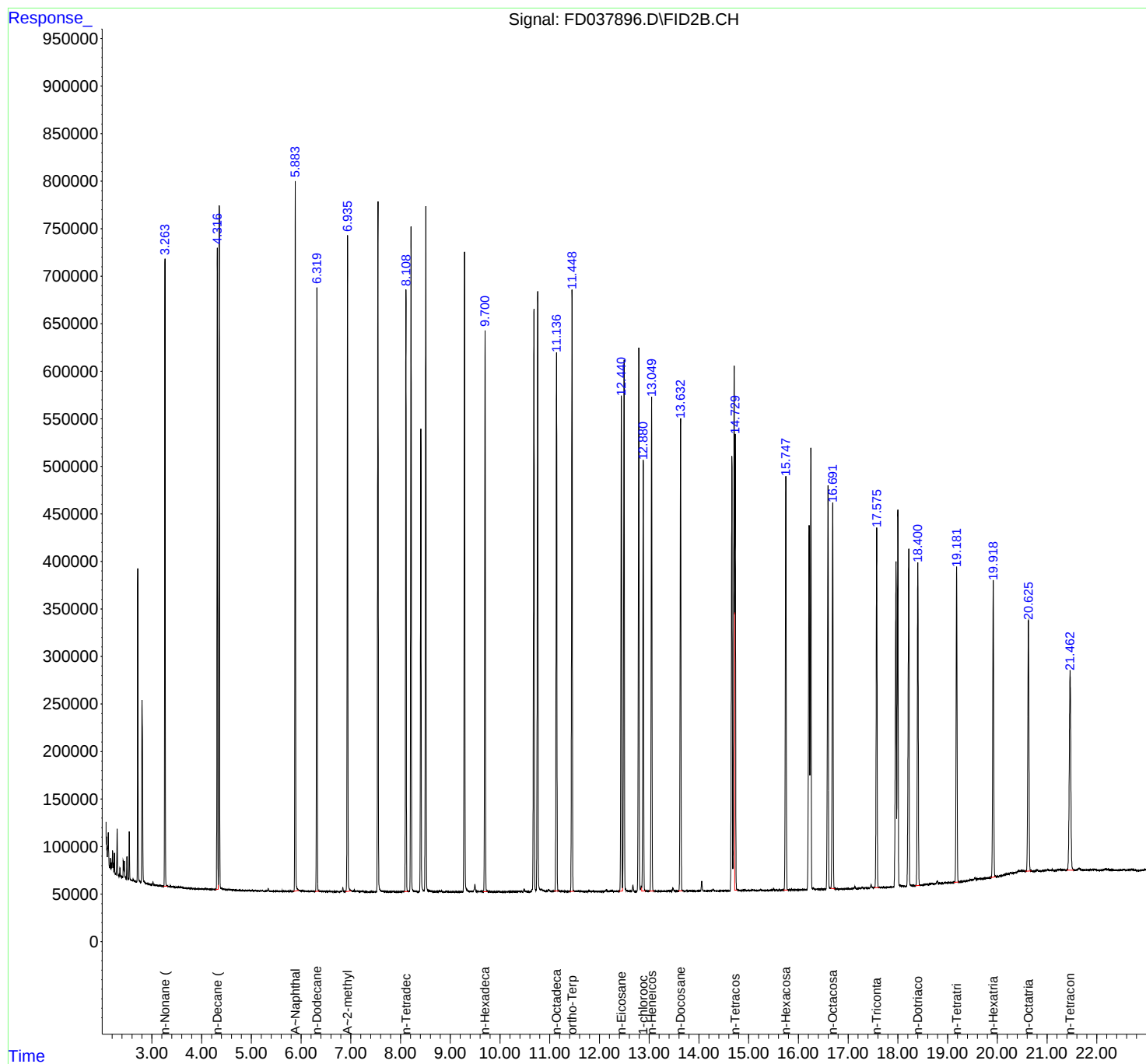
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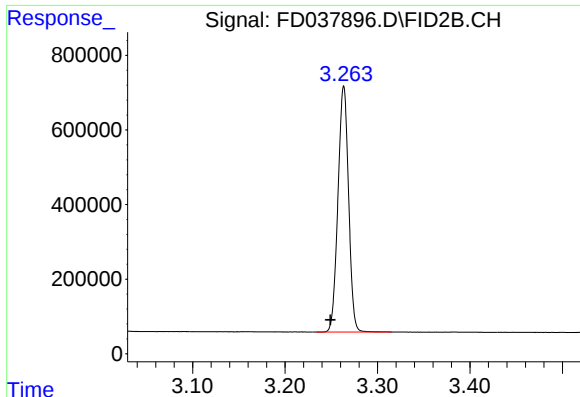
(m)=manual int.

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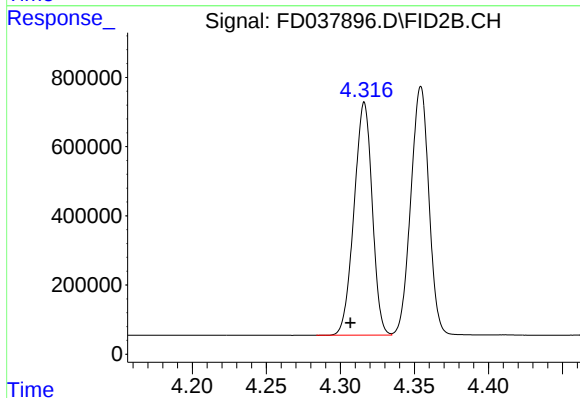
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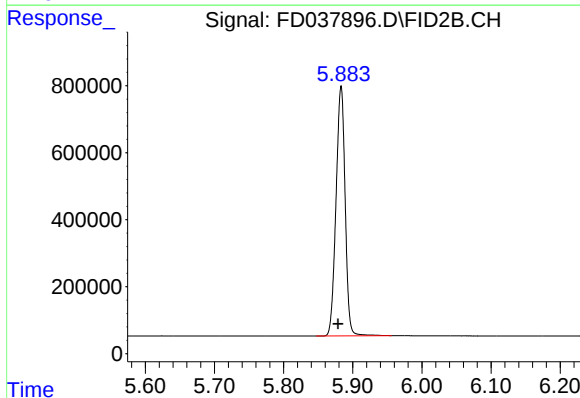
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: 0.015 min
Response: 5262759
Conc: 43.53 ug/ml



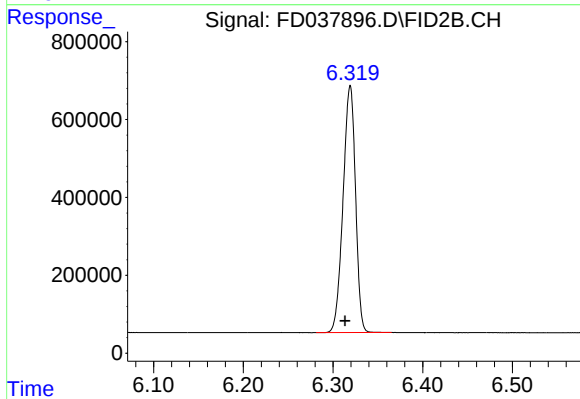
#2 n-Decane (C10)

R.T.: 4.316 min
Delta R.T.: 0.009 min
Response: 5741546
Conc: 46.84 ug/ml



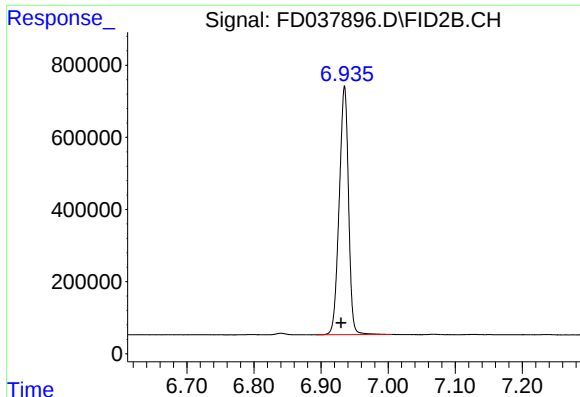
#3 A~Naphthalene (C11.7)

R.T.: 5.883 min
Delta R.T.: 0.004 min
Response: 6829790
Conc: 50.65 ug/ml



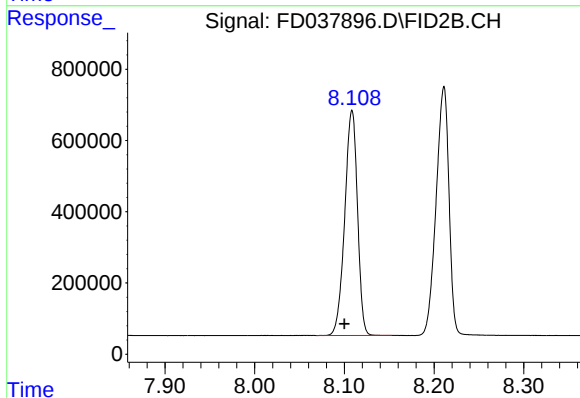
#4 n-Dodecane (C12)

R.T.: 6.319 min
Delta R.T.: 0.006 min
Response: 6119594
Conc: 49.85 ug/ml



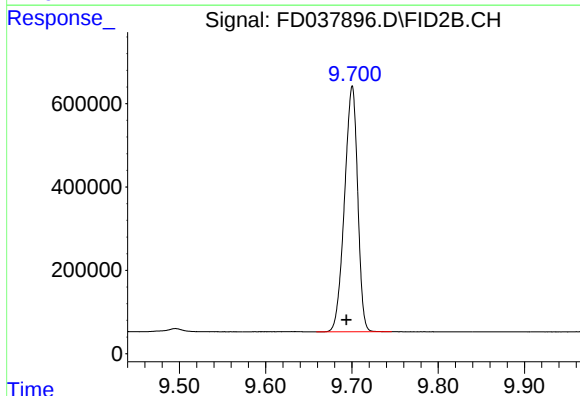
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 6646115
Conc: 49.08 ug/ml



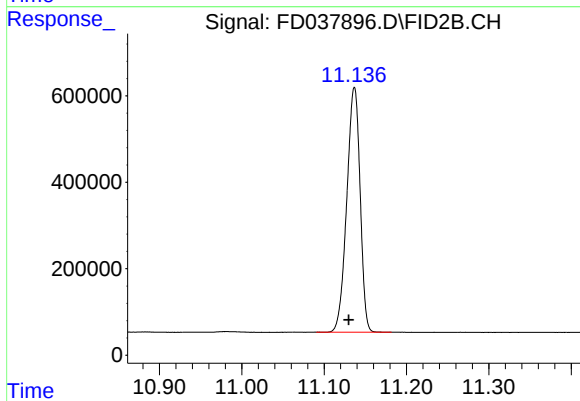
#6 n-Tetradecane (C14)

R.T.: 8.109 min
Delta R.T.: 0.009 min
Response: 6231823
Conc: 49.66 ug/ml



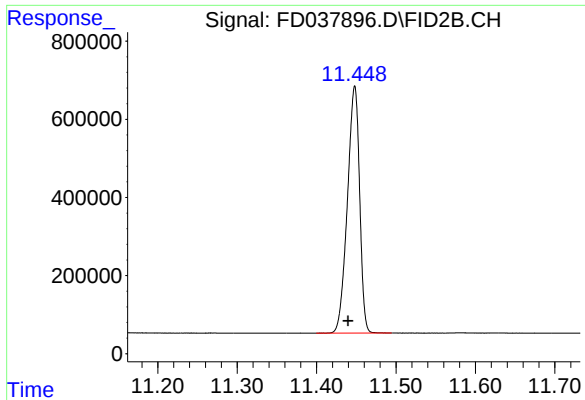
#7 n-Hexadecane (C16)

R.T.: 9.701 min
Delta R.T.: 0.007 min
Response: 6255778
Conc: 48.88 ug/ml



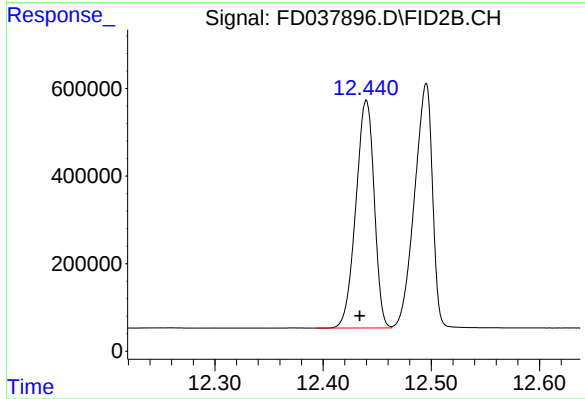
#8 n-Octadecane (C18)

R.T.: 11.137 min
Delta R.T.: 0.007 min
Response: 6370647
Conc: 48.21 ug/ml



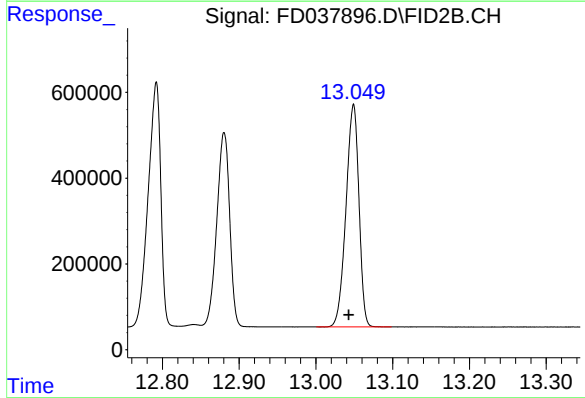
#9 ortho-Terphenyl (SURR)

R.T.: 11.448 min
Delta R.T.: 0.008 min
Response: 6763967
Conc: 47.66 ug/ml



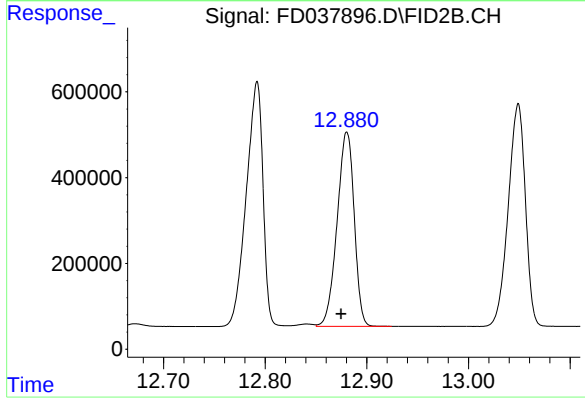
#10 n-Eicosane (C20)

R.T.: 12.440 min
Delta R.T.: 0.006 min
Response: 6122004
Conc: 46.39 ug/ml



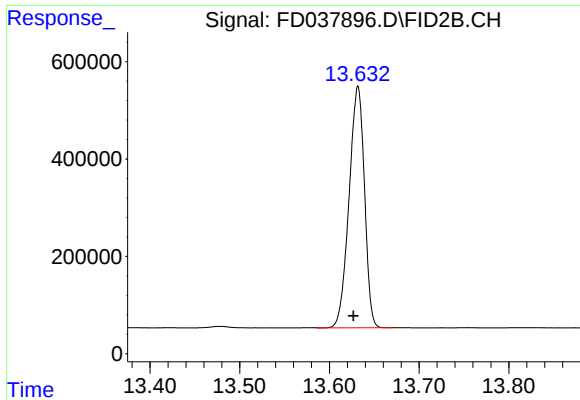
#11 n-Heneicosane (C21)

R.T.: 13.049 min
Delta R.T.: 0.007 min
Response: 6080681
Conc: 45.82 ug/ml



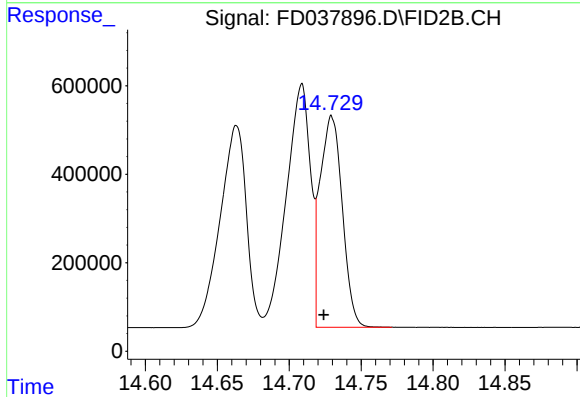
#12 1-chlorooctadecane (SURR)

R.T.: 12.880 min
Delta R.T.: 0.006 min
Response: 5296980
Conc: 47.51 ug/ml



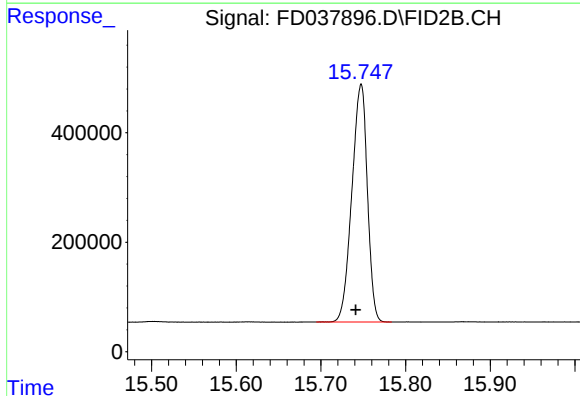
#13 n-Docosane (C22)

R.T.: 13.632 min
Delta R.T.: 0.005 min
Response: 5919734
Conc: 45.15 ug/ml



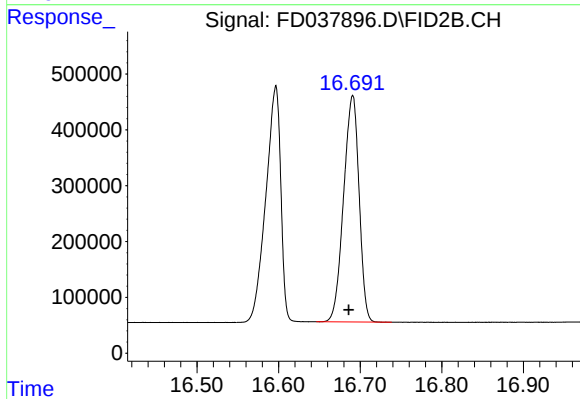
#14 n-Tetracosane (C24)

R.T.: 14.730 min
Delta R.T.: 0.006 min
Response: 5132969
Conc: 39.33 ug/ml



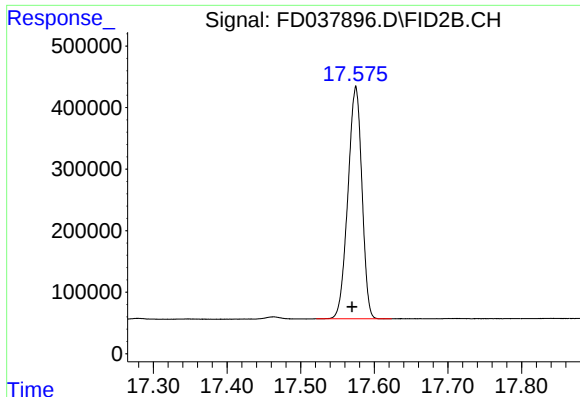
#15 n-Hexacosane (C26)

R.T.: 15.748 min
Delta R.T.: 0.007 min
Response: 5527807
Conc: 43.55 ug/ml



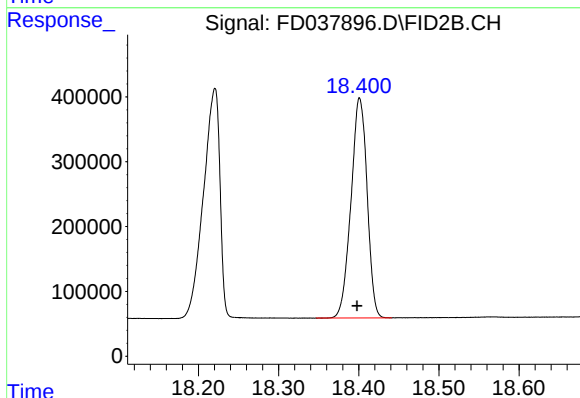
#16 n-Octacosane (C28)

R.T.: 16.691 min
Delta R.T.: 0.005 min
Response: 5347464
Conc: 43.09 ug/ml



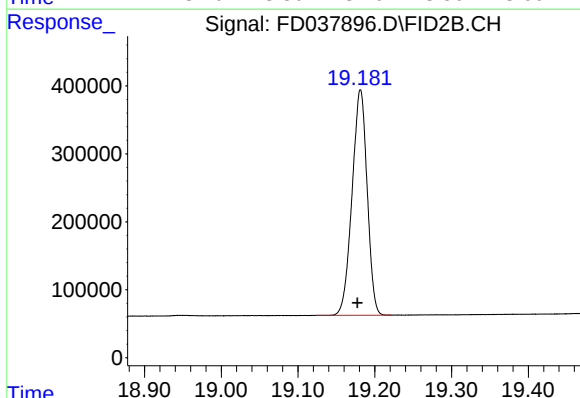
#17 n-Tricontane (C30)

R.T.: 17.575 min
Delta R.T.: 0.005 min
Response: 4993032
Conc: 41.50 ug/ml



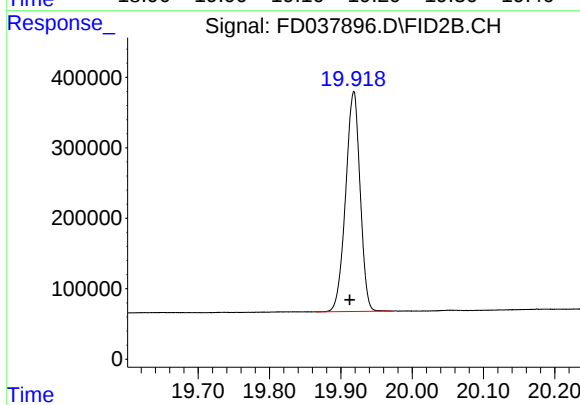
#18 n-Dotriacontane (C32)

R.T.: 18.401 min
Delta R.T.: 0.003 min
Response: 4744672
Conc: 41.45 ug/ml



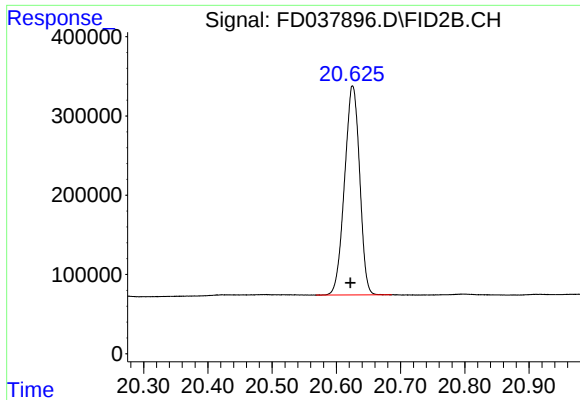
#19 n-Tetratriacontane (C34)

R.T.: 19.181 min
Delta R.T.: 0.004 min
Response: 4530948
Conc: 41.92 ug/ml



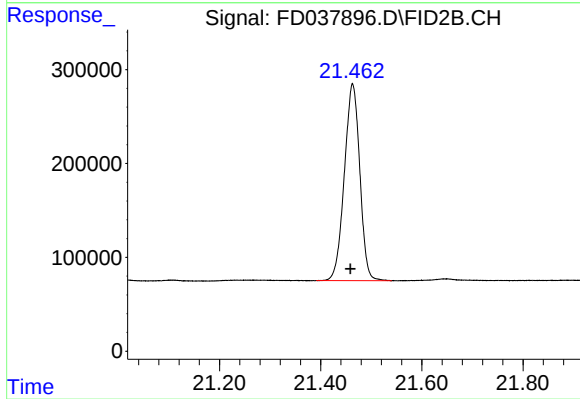
#20 n-Hexatriacontane (C36)

R.T.: 19.918 min
Delta R.T.: 0.006 min
Response: 4402523
Conc: 44.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: 0.003 min
Response: 4301433
Conc: 46.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.463 min
Delta R.T.: 0.004 min
Response: 4445708
Conc: 46.74 ug/ml