

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052621AL\
 Data File : FD037614.D
 Signal(s) : FID2B.CH
 Acq On : 27 May 2021 8:12
 Operator : DD\AJ
 Sample : PB136649BSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 27 09:10:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.464	5514358	47.024 ug/ml
Spiked Amount 50.000		Recovery =	94.05%
12) S 1-chlorooctadecane (S...	12.897	4258270	46.862 ug/ml
Spiked Amount 50.000		Recovery =	93.72%
Target Compounds			
1) T n-Nonane (C9)	3.268	4623914	45.827 ug/ml
2) T n-Decane (C10)	4.327	5145687	50.716 ug/ml
3) T A~Naphthalene (C11.7)	5.899	5960169	52.343 ug/ml
4) T n-Dodecane (C12)	6.333	5476401	52.974 ug/ml
5) T A~2-methylnaphthalene...	6.951	5934355	51.260 ug/ml
6) T n-Tetradecane (C14)	8.123	5528441	53.044 ug/ml
7) T n-Hexadecane (C16)	9.716	5515977	53.458 ug/ml
8) T n-Octadecane (C18)	11.152	5602345	51.852 ug/ml
10) T n-Eicosane (C20)	12.456	5377342	49.340 ug/ml
11) T n-Heneicosane (C21)	13.066	5356424	49.203 ug/ml
13) T n-Docosane (C22)	13.648	5248645	48.315 ug/ml
14) T n-Tetracosane (C24)	14.747	4420980	40.801 ug/ml
15) T n-Hexacosane (C26)	15.764	5200969	48.827 ug/ml
16) T n-Octacosane (C28)	16.708	5314674	50.162 ug/ml
17) T n-Tricontane (C30)	17.593	5241952	49.791 ug/ml
18) T n-Dotriacontane (C32)	18.421	5228396	50.195 ug/ml
19) T n-Tetratriacontane (C34)	19.200	5162983	50.795 ug/ml
20) T n-Hexatriacontane (C36)	19.936	4892747	50.161 ug/ml
21) T n-Octatriacontane (C38)	20.645	4922257	53.541 ug/ml
22) T n-Tetracontane (C40)	21.492	4952908	51.436 ug/ml

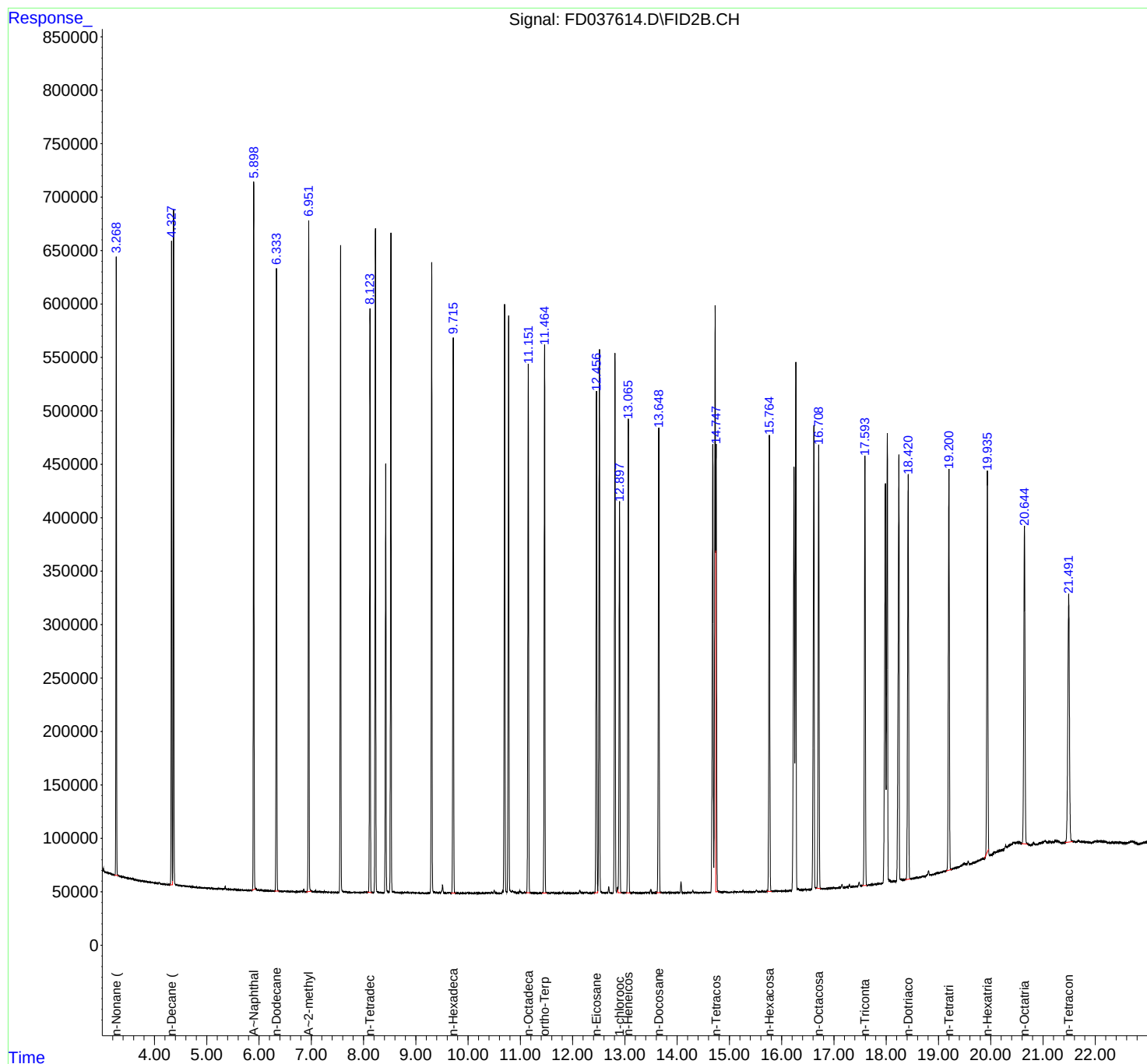
(f)=RT Delta > 1/2 Window

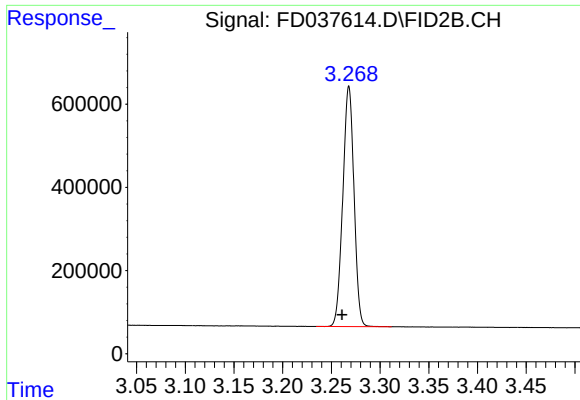
(m)=manual int.

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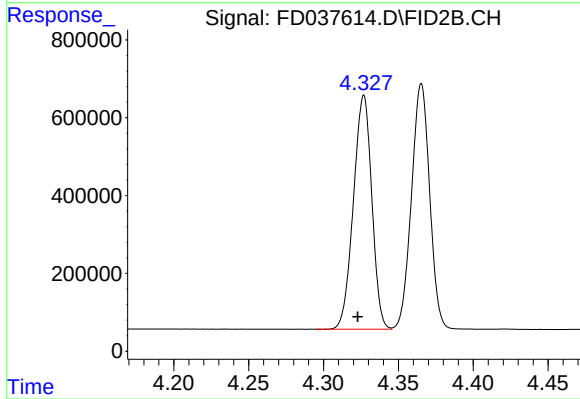
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





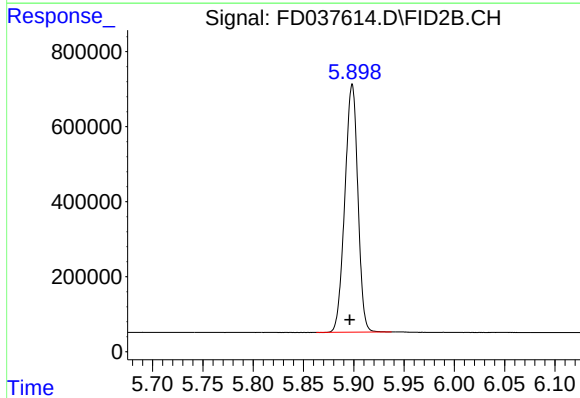
#1 n-Nonane (C9)

R.T.: 3.268 min
Delta R.T.: 0.007 min
Response: 4623914
Conc: 45.83 ug/ml



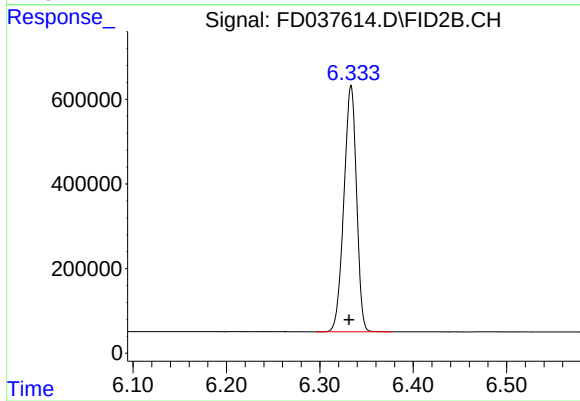
#2 n-Decane (C10)

R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 5145687
Conc: 50.72 ug/ml



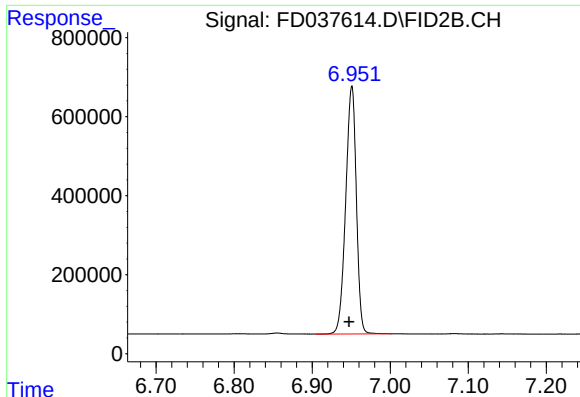
#3 A~Naphthalene (C11.7)

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 5960169
Conc: 52.34 ug/ml



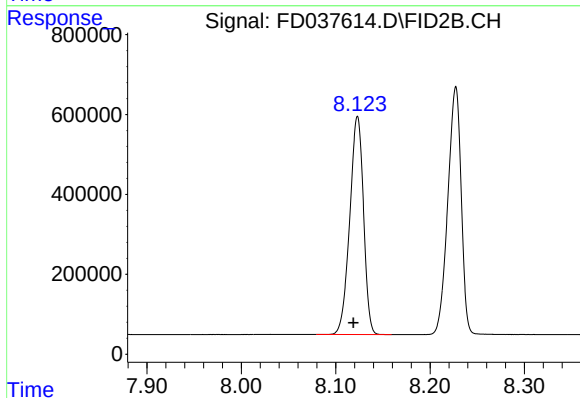
#4 n-Dodecane (C12)

R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 5476401
Conc: 52.97 ug/ml



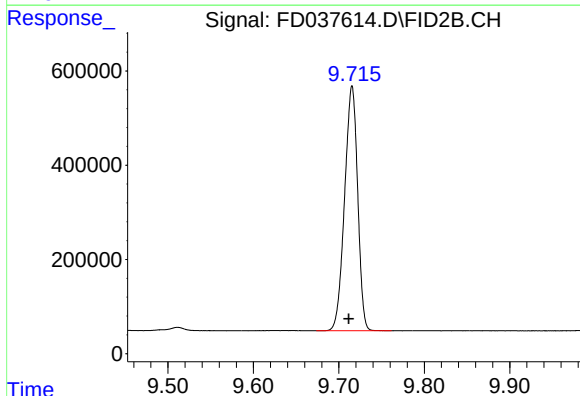
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 5934355
Conc: 51.26 ug/ml



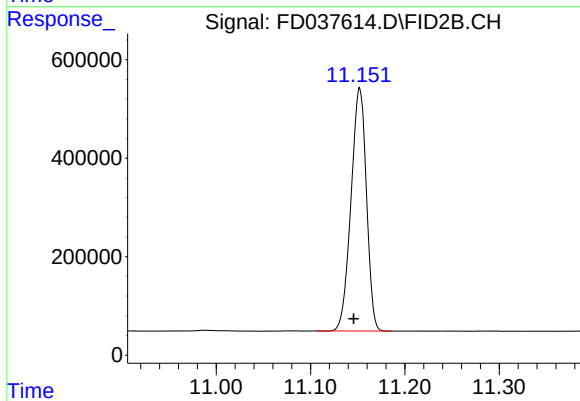
#6 n-Tetradecane (C14)

R.T.: 8.123 min
Delta R.T.: 0.004 min
Response: 5528441
Conc: 53.04 ug/ml



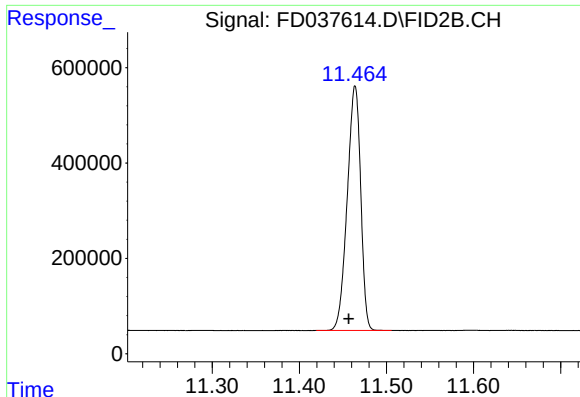
#7 n-Hexadecane (C16)

R.T.: 9.716 min
Delta R.T.: 0.004 min
Response: 5515977
Conc: 53.46 ug/ml



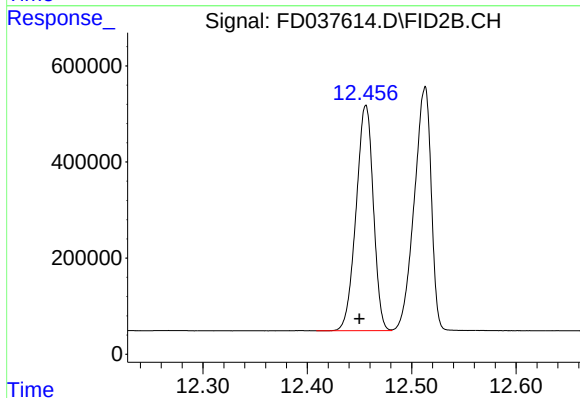
#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: 0.006 min
Response: 5602345
Conc: 51.85 ug/ml



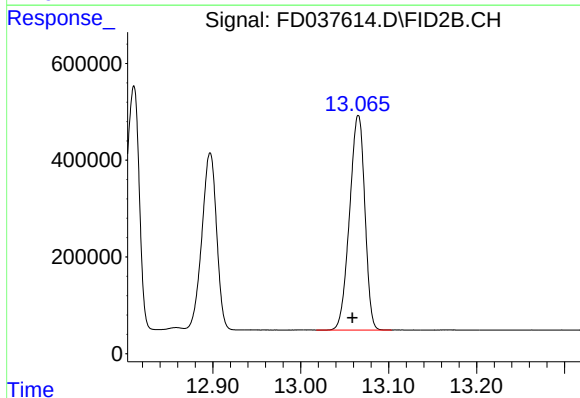
#9 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: 0.008 min
Response: 5514358
Conc: 47.02 ug/ml



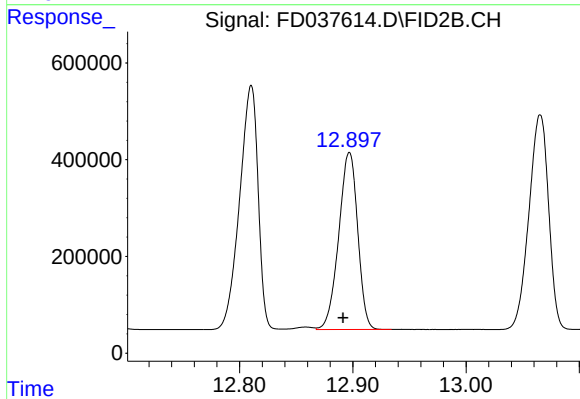
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: 0.006 min
Response: 5377342
Conc: 49.34 ug/ml



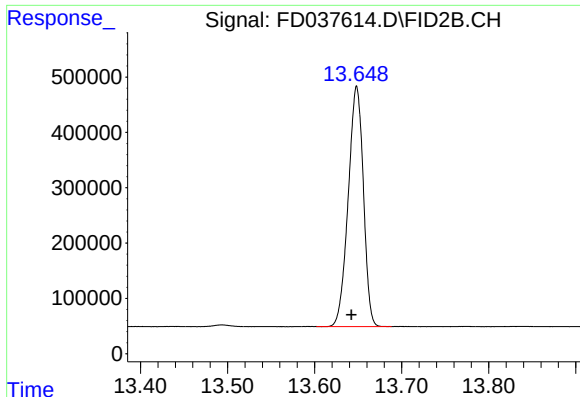
#11 n-Heneicosane (C21)

R.T.: 13.066 min
Delta R.T.: 0.007 min
Response: 5356424
Conc: 49.20 ug/ml



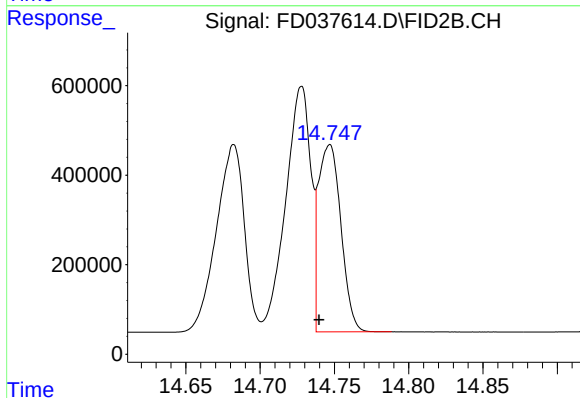
#12 1-chlorooctadecane (SURR)

R.T.: 12.897 min
Delta R.T.: 0.006 min
Response: 4258270
Conc: 46.86 ug/ml



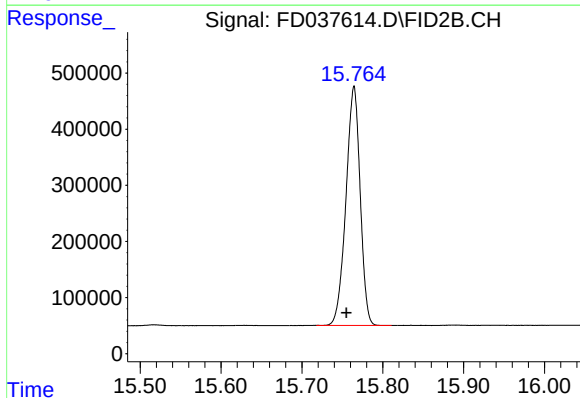
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: 0.006 min
Response: 5248645
Conc: 48.32 ug/ml



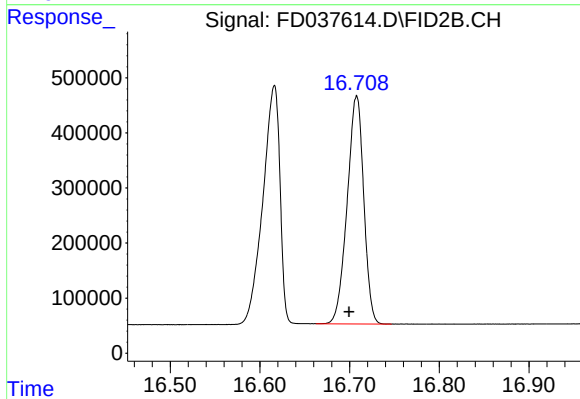
#14 n-Tetracosane (C24)

R.T.: 14.747 min
Delta R.T.: 0.007 min
Response: 4420980
Conc: 40.80 ug/ml



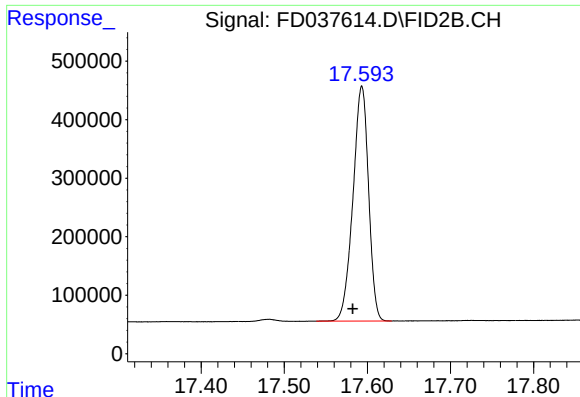
#15 n-Hexacosane (C26)

R.T.: 15.764 min
Delta R.T.: 0.009 min
Response: 5200969
Conc: 48.83 ug/ml



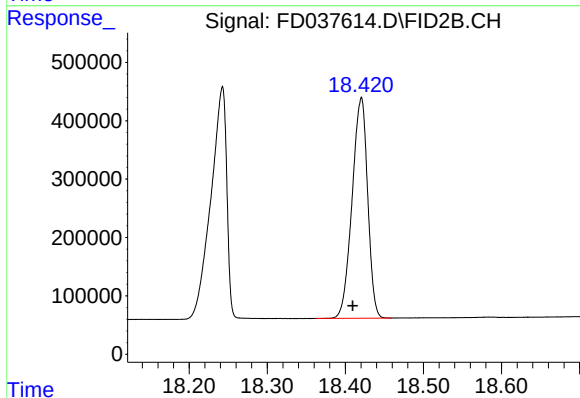
#16 n-Octacosane (C28)

R.T.: 16.708 min
Delta R.T.: 0.009 min
Response: 5314674
Conc: 50.16 ug/ml



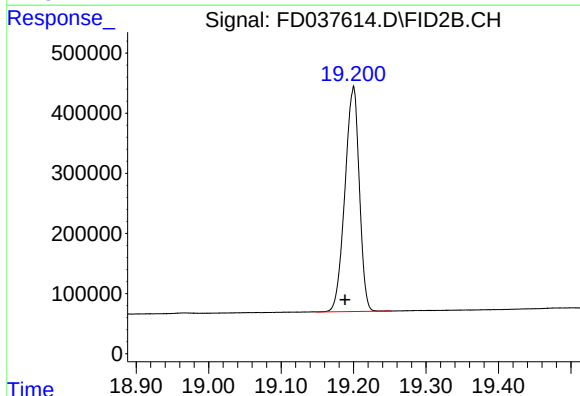
#17 n-Tricontane (C30)

R.T.: 17.593 min
Delta R.T.: 0.011 min
Response: 5241952
Conc: 49.79 ug/ml



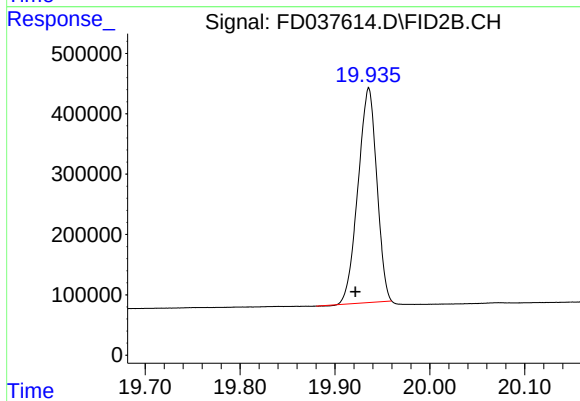
#18 n-Dotriacontane (C32)

R.T.: 18.421 min
Delta R.T.: 0.011 min
Response: 5228396
Conc: 50.19 ug/ml



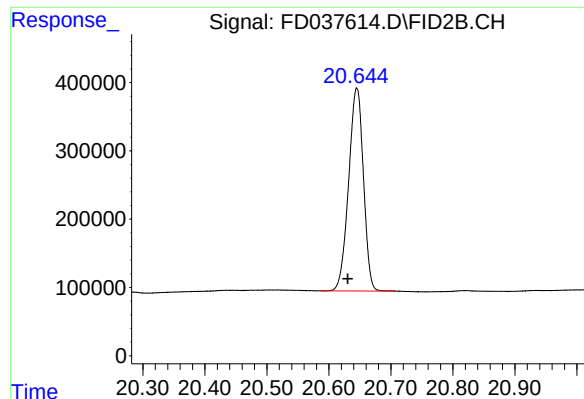
#19 n-Tetratriacontane (C34)

R.T.: 19.200 min
Delta R.T.: 0.012 min
Response: 5162983
Conc: 50.80 ug/ml



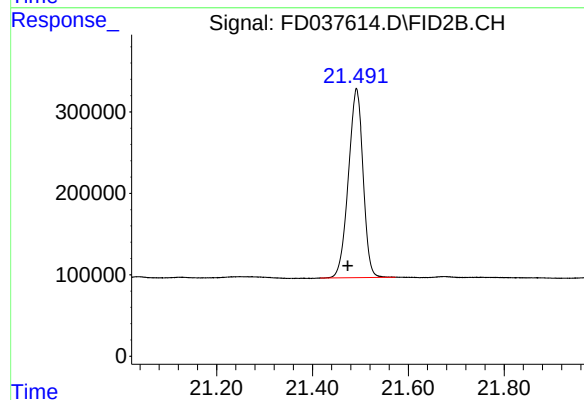
#20 n-Hexatriacontane (C36)

R.T.: 19.936 min
Delta R.T.: 0.014 min
Response: 4892747
Conc: 50.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.645 min
Delta R.T.: 0.014 min
Response: 4922257
Conc: 53.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.492 min
Delta R.T.: 0.018 min
Response: 4952908
Conc: 51.44 ug/ml