

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050820AL\
 Data File : FD033352.D
 Signal(s) : FID2B.CH
 Acq On : 08 May 2020 15:02
 Operator : DD\AJ
 Sample : L2529-03MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 04:58:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 05:16:45 2020
 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)	11.484	5029537	36.589 ug/ml
Spiked Amount 50.000		Recovery =	73.18%
12) S 1-chlorooctadecane (S...	12.914	4247157	36.922 ug/ml
Spiked Amount 50.000		Recovery =	73.84%
Target Compounds			
1) T n-Nonane (C9)	3.300	4438653	38.411 ug/ml
2) T n-Decane (C10)	4.358	5272691	45.267 ug/ml
3) T A~Naphthalene (C11.7)	5.930	6330294	51.053 ug/ml
4) T n-Dodecane (C12)	6.362	5927976	49.572 ug/ml
5) T A~2-methylnaphthalene...	6.980	6728399	53.494 ug/ml
6) T n-Tetradecane (C14)	8.148	6371300	52.401 ug/ml
7) T n-Hexadecane (C16)	9.737	6553641	54.035 ug/ml
8) T n-Octadecane (C18)	11.171	6593623	50.804 ug/ml
10) T n-Eicosane (C20)	12.474	6479725	48.616 ug/ml
11) T n-Heneicosane (C21)	13.083	6411444	47.833 ug/ml
13) T n-Docosane (C22)	13.666	6413354	47.676 ug/ml
14) T n-Tetracosane (C24)	14.752	12598373	93.033 ug/ml
15) T n-Hexacosane (C26)	15.781	6174617	45.801 ug/ml
16) T n-Octacosane (C28)	16.724	6107149	45.256 ug/ml
17) T n-Tricontane (C30)	17.609	5977469	45.378 ug/ml
18) T n-Dotriacontane (C32)	18.435	5651021	46.760 ug/ml
19) T n-Tetratriacontane (C34)	19.214	5264977	46.248 ug/ml
20) T n-Hexatriacontane (C36)	19.950	4812412	44.969 ug/ml
21) T n-Octatriacontane (C38)	20.660	4495241	44.597 ug/ml
22) T n-Tetracontane (C40)	21.512	4507266	45.125 ug/ml

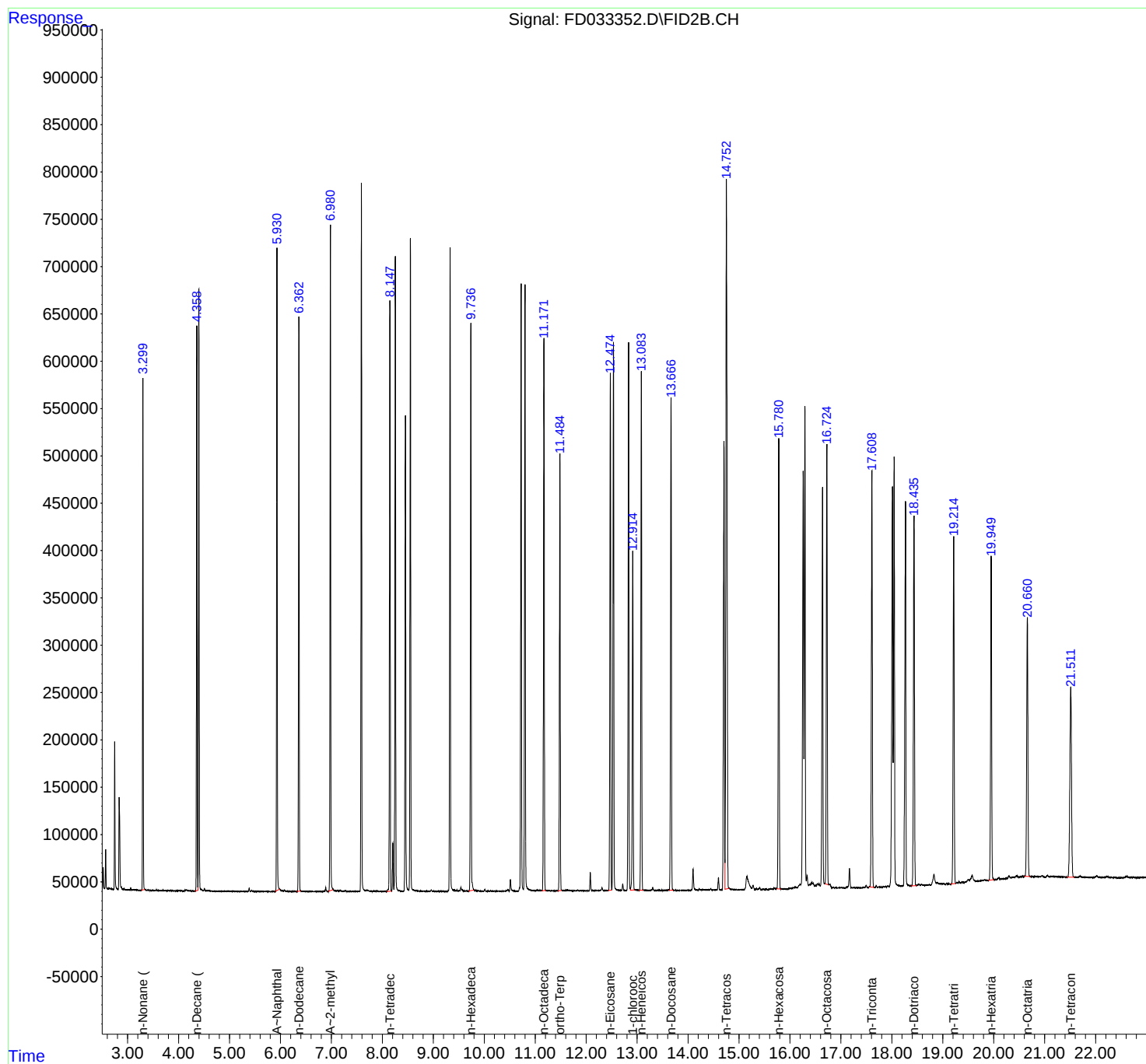
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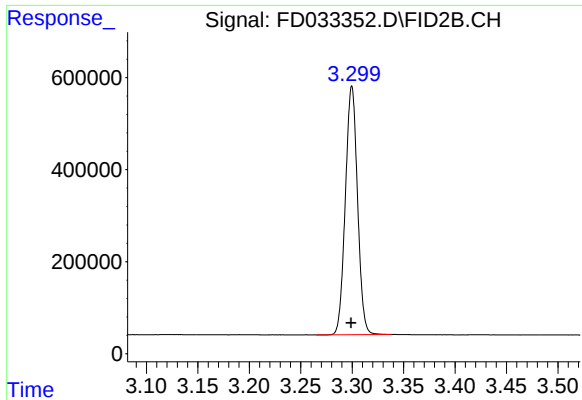
(m)=manual int.

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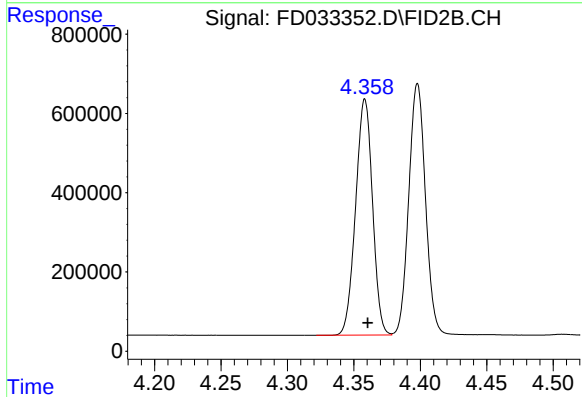
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





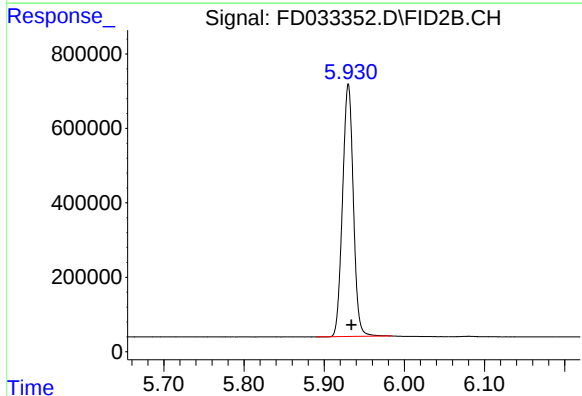
#1 n-Nonane (C9)

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 4438653
Conc: 38.41 ug/ml



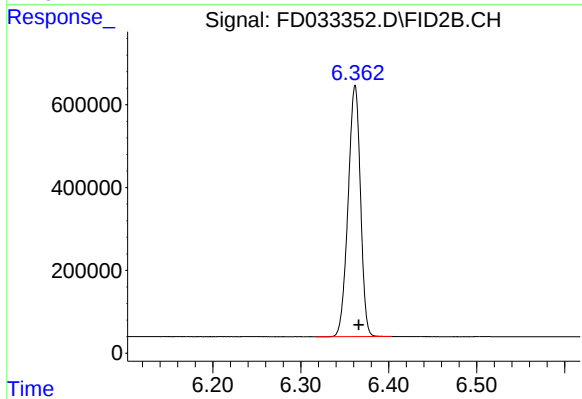
#2 n-Decane (C10)

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 5272691
Conc: 45.27 ug/ml



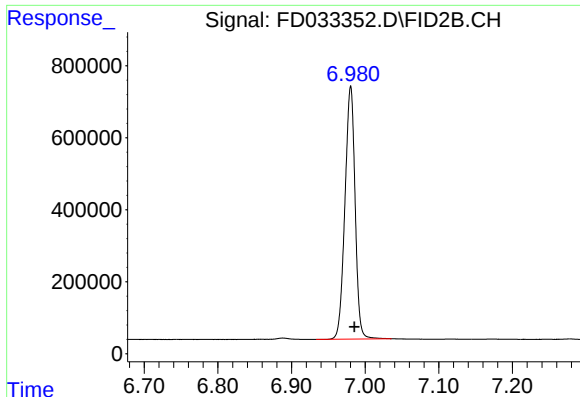
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 6330294
Conc: 51.05 ug/ml



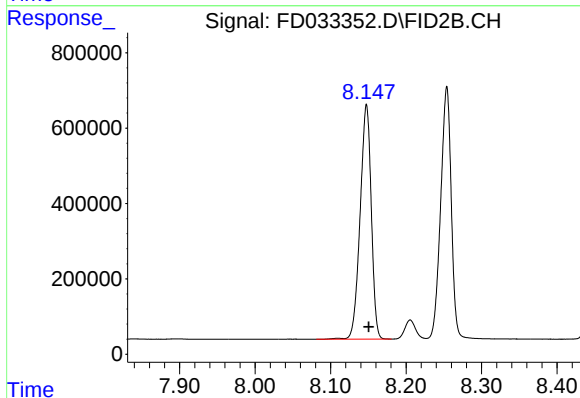
#4 n-Dodecane (C12)

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 5927976
Conc: 49.57 ug/ml



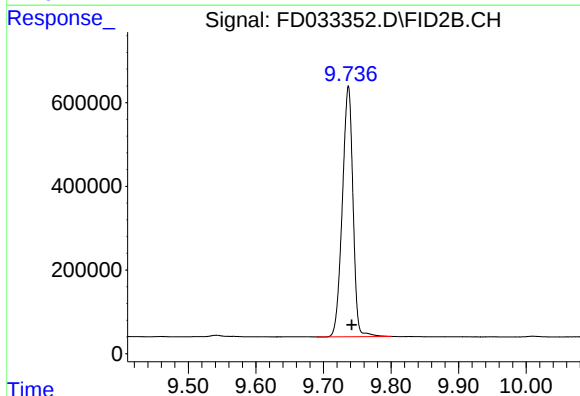
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 6728399
Conc: 53.49 ug/ml



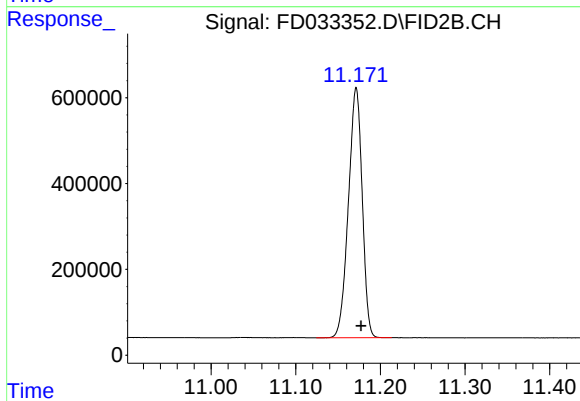
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 6371300
Conc: 52.40 ug/ml



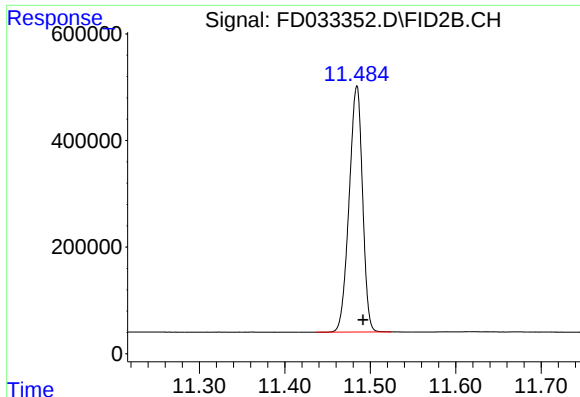
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: -0.005 min
Response: 6553641
Conc: 54.03 ug/ml



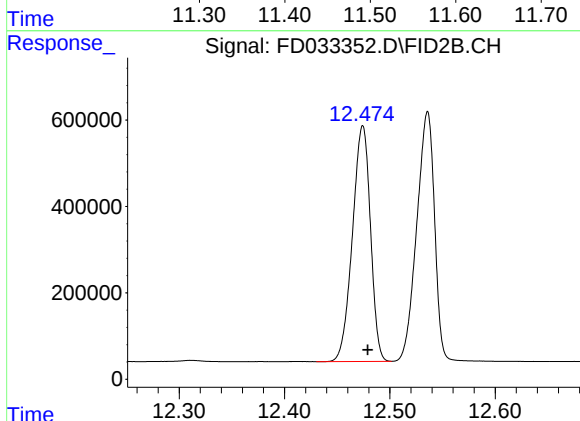
#8 n-Octadecane (C18)

R.T.: 11.171 min
Delta R.T.: -0.006 min
Response: 6593623
Conc: 50.80 ug/ml



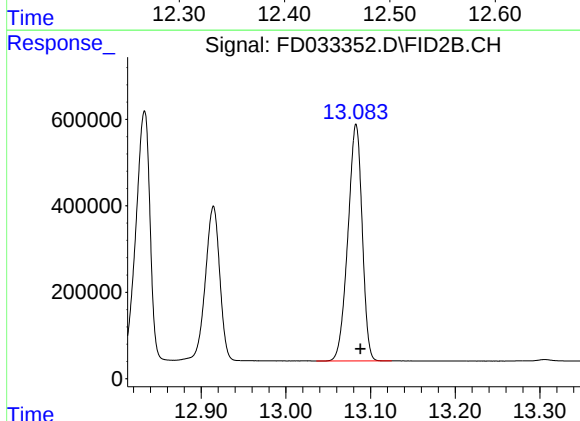
#9 ortho-Terphenyl (SURR)

R.T.: 11.484 min
Delta R.T.: -0.007 min
Response: 5029537
Conc: 36.59 ug/ml



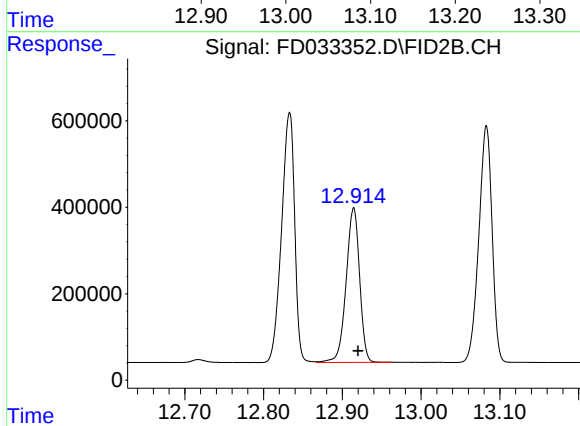
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: -0.005 min
Response: 6479725
Conc: 48.62 ug/ml



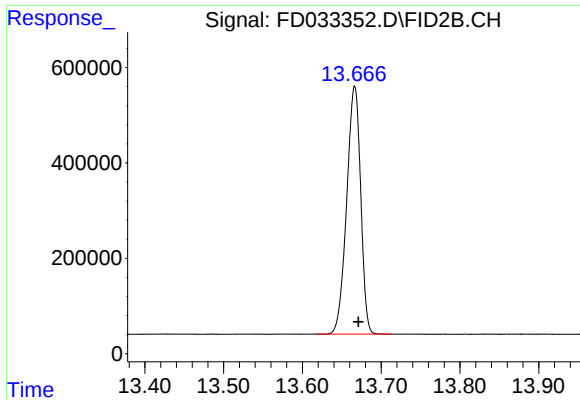
#11 n-Heneicosane (C21)

R.T.: 13.083 min
Delta R.T.: -0.005 min
Response: 6411444
Conc: 47.83 ug/ml



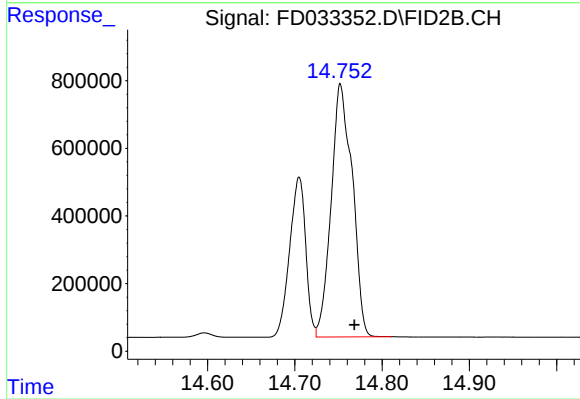
#12 1-chlorooctadecane (SURR)

R.T.: 12.914 min
Delta R.T.: -0.006 min
Response: 4247157
Conc: 36.92 ug/ml



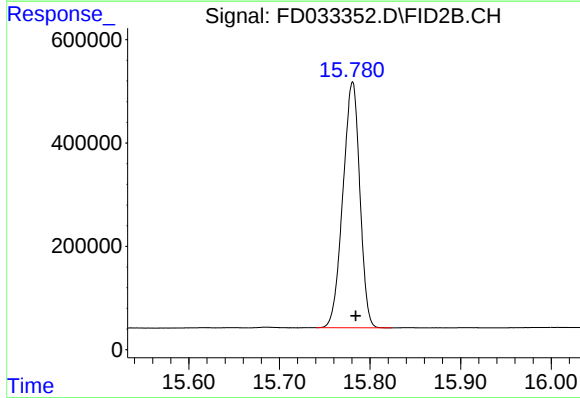
#13 n-Docosane (C22)

R.T.: 13.666 min
Delta R.T.: -0.005 min
Response: 6413354
Conc: 47.68 ug/ml



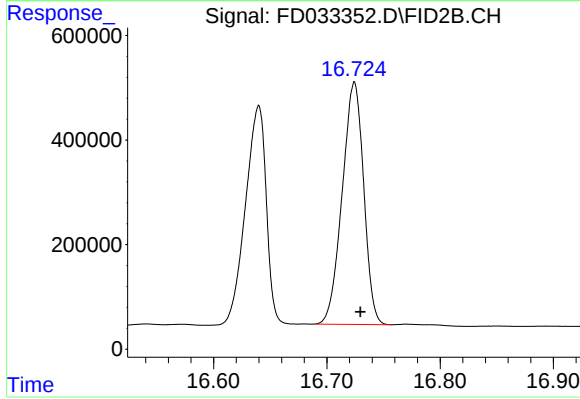
#14 n-Tetracosane (C24)

R.T.: 14.752 min
Delta R.T.: -0.016 min
Response: 12598373
Conc: 93.03 ug/ml



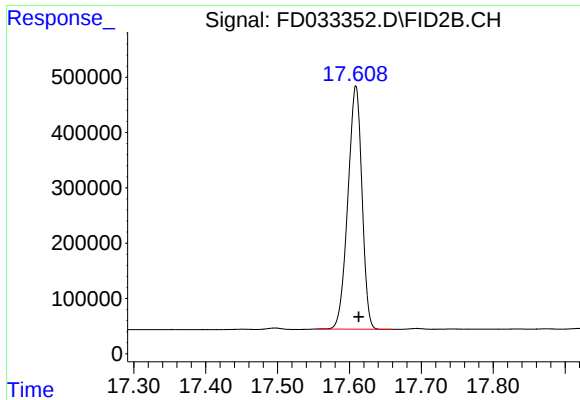
#15 n-Hexacosane (C26)

R.T.: 15.781 min
Delta R.T.: -0.004 min
Response: 6174617
Conc: 45.80 ug/ml



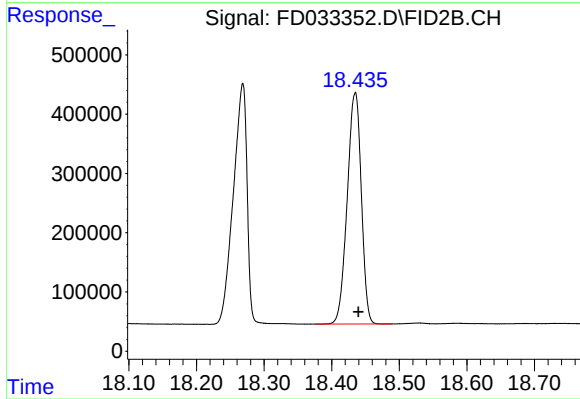
#16 n-Octacosane (C28)

R.T.: 16.724 min
Delta R.T.: -0.005 min
Response: 6107149
Conc: 45.26 ug/ml



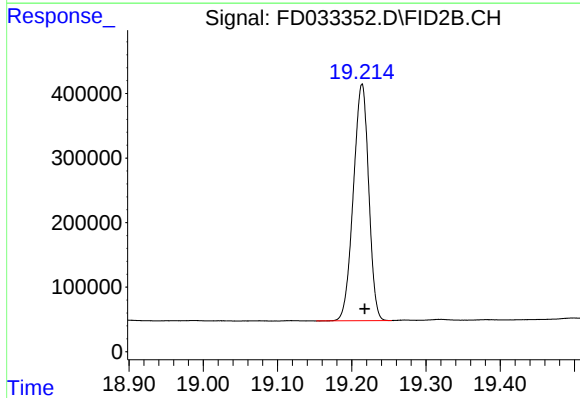
#17 n-Tricontane (C30)

R.T.: 17.609 min
Delta R.T.: -0.004 min
Response: 5977469
Conc: 45.38 ug/ml



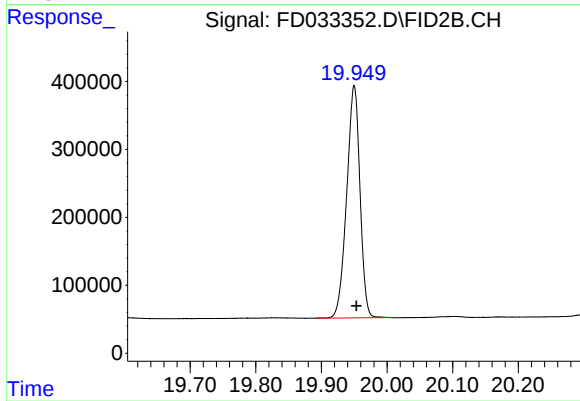
#18 n-Dotriacontane (C32)

R.T.: 18.435 min
Delta R.T.: -0.005 min
Response: 5651021
Conc: 46.76 ug/ml



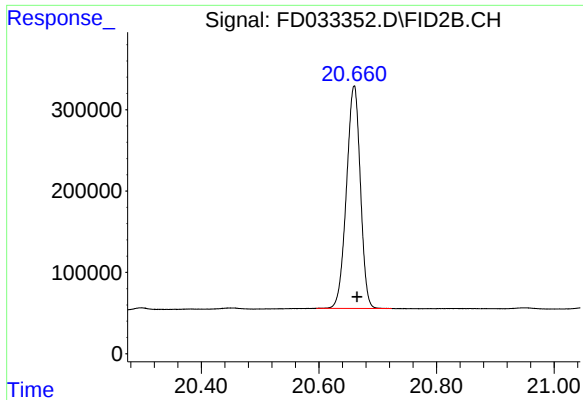
#19 n-Tetratriacontane (C34)

R.T.: 19.214 min
Delta R.T.: -0.004 min
Response: 5264977
Conc: 46.25 ug/ml



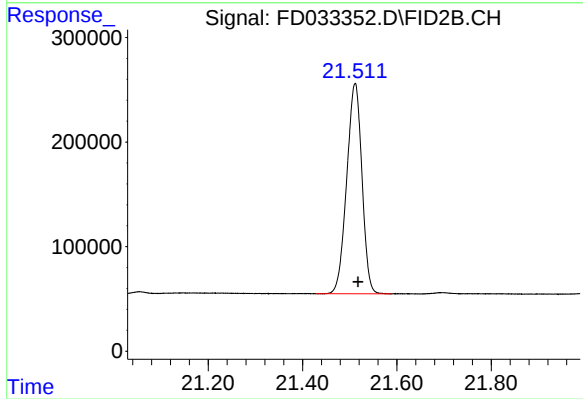
#20 n-Hexatriacontane (C36)

R.T.: 19.950 min
Delta R.T.: -0.003 min
Response: 4812412
Conc: 44.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: -0.005 min
Response: 4495241
Conc: 44.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.512 min
Delta R.T.: -0.006 min
Response: 4507266
Conc: 45.12 ug/ml