

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041919AL\
 Data File : FD028972.D
 Signal(s) : FID2B.CH
 Acq On : 18 Apr 2019 20:09
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 04:12:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 041919.M
 Quant Title : GC Extractables
 Qlast Update : Fri Apr 19 04:12:07 2019
 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)	10.999	5016766	47.661 ug/ml
Spiked Amount 50.000		Recovery =	95.32%
12) S 1-chlorooctadecane (S...	12.419	4138982	47.977 ug/ml
Spiked Amount 50.000		Recovery =	95.95%
Target Compounds			
1) T n-Nonane (C9)	2.845	4007080	46.808 ug/ml
2) T n-Decane (C10)	3.865	4133054	47.069 ug/ml
3) T A~Naphthalene (C11.7)	5.439	4664517	46.890 ug/ml
4) T n-Dodecane (C12)	5.858	4298796	48.032 ug/ml
5) T A~2-methylnaphthalene...	6.487	4783962	47.191 ug/ml
6) T n-Tetradecane (C14)	7.645	4553288	48.727 ug/ml
7) T n-Hexadecane (C16)	9.238	4695766	48.432 ug/ml
8) T n-Octadecane (C18)	10.673	4801728	47.300 ug/ml
10) T n-Eicosane (C20)	11.975	4749321	47.582 ug/ml
11) T n-Heneicosane (C21)	12.584	4705813	48.233 ug/ml
13) T n-Docosane (C22)	13.166	4713474	48.724 ug/ml
14) T n-Tetracosane (C24)	14.262	4733854	49.170 ug/ml
15) T n-Hexacosane (C26)	15.277	4666616	48.991 ug/ml
16) T n-Octacosane (C28)	16.220	4572555	49.007 ug/ml
17) T n-Tricontane (C30)	17.102	4477937	48.884 ug/ml
18) T n-Dotriacontane (C32)	17.927	4291141	48.430 ug/ml
19) T n-Tetratriacontane (C34)	18.729	3788452	49.220 ug/ml
20) T n-Hexatriacontane (C36)	19.722	3415797	49.136 ug/ml
21) T n-Octatriacontane (C38)	21.064	3198908	49.169 ug/ml
22) T n-Tetracontane (C40)	22.923	3215516	49.501 ug/ml

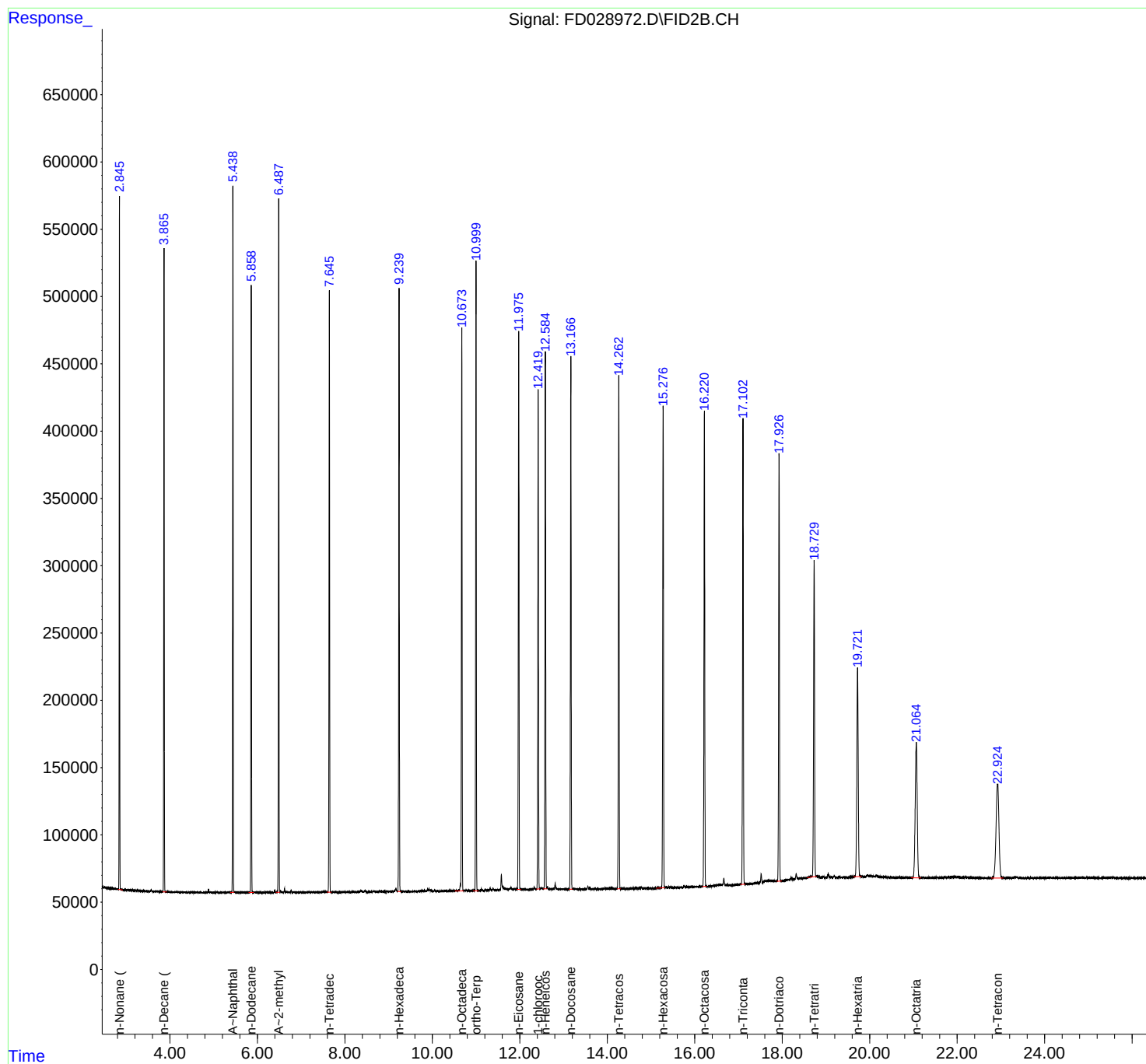
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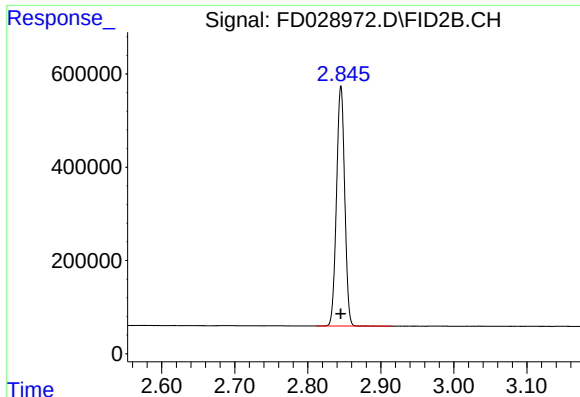
(m)=manual int.

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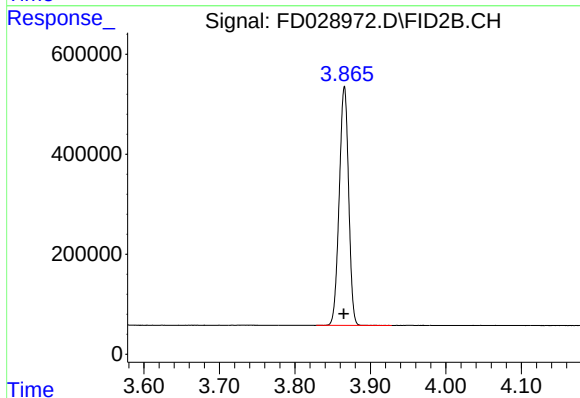
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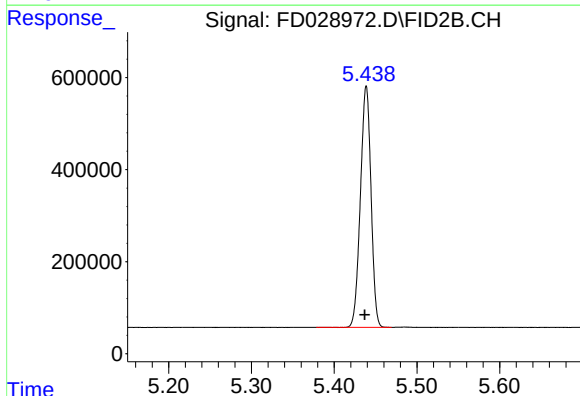
#1 n-Nonane (C9)

R.T.: 2.845 min
Delta R.T.: 0.000 min
Response: 4007080
Conc: 46.81 ug/ml



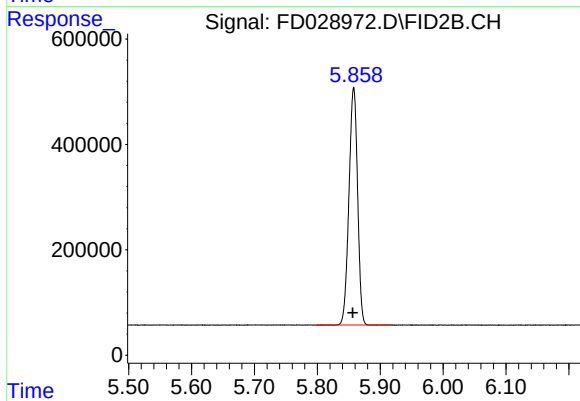
#2 n-Decane (C10)

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 4133054
Conc: 47.07 ug/ml



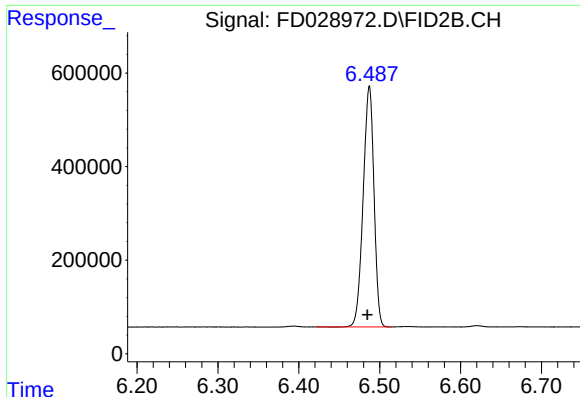
#3 A~Naphthalene (C11.7)

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 4664517
Conc: 46.89 ug/ml



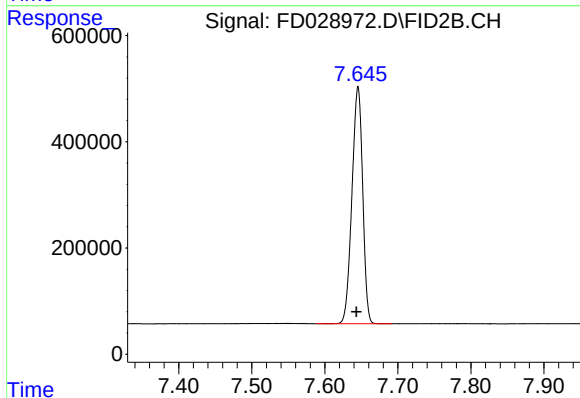
#4 n-Dodecane (C12)

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 4298796
Conc: 48.03 ug/ml



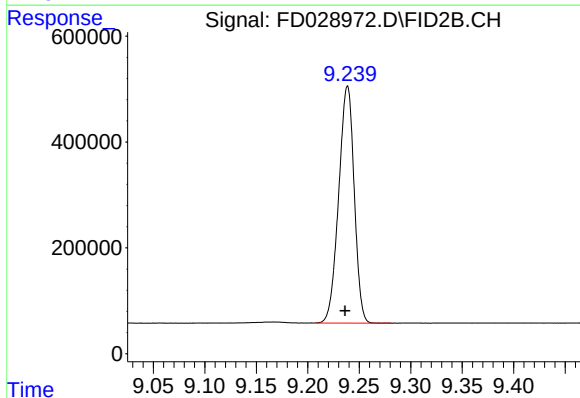
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 4783962
Conc: 47.19 ug/ml



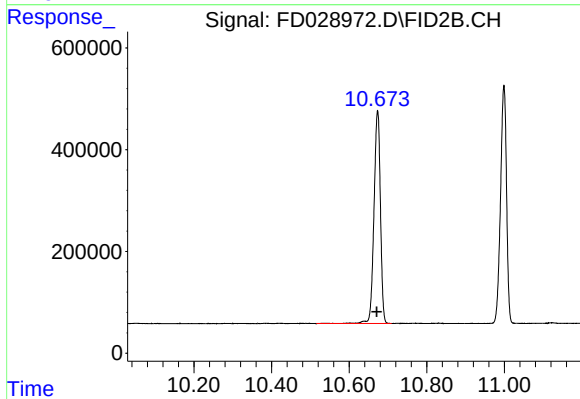
#6 n-Tetradecane (C14)

R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 4553288
Conc: 48.73 ug/ml



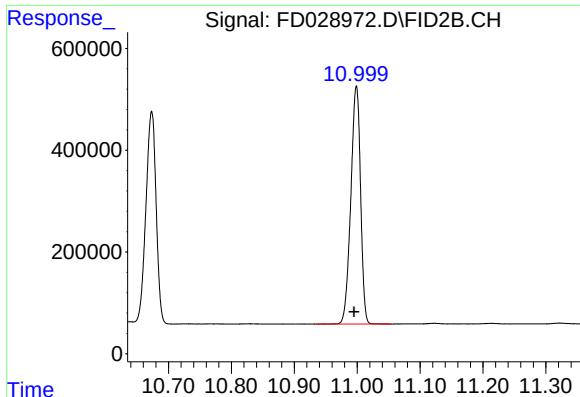
#7 n-Hexadecane (C16)

R.T.: 9.238 min
Delta R.T.: 0.002 min
Response: 4695766
Conc: 48.43 ug/ml



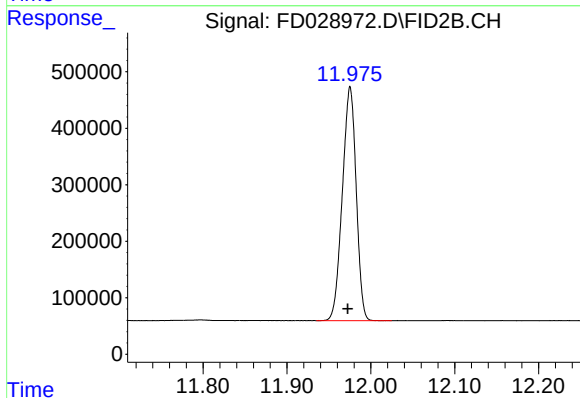
#8 n-Octadecane (C18)

R.T.: 10.673 min
Delta R.T.: 0.002 min
Response: 4801728
Conc: 47.30 ug/ml



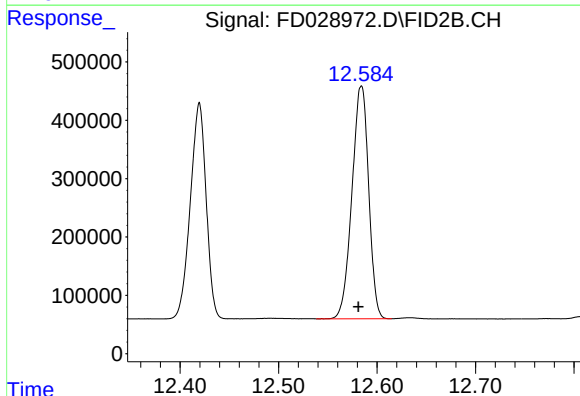
#9 ortho-Terphenyl (SURR)

R.T.: 10.999 min
Delta R.T.: 0.003 min
Response: 5016766
Conc: 47.66 ug/ml



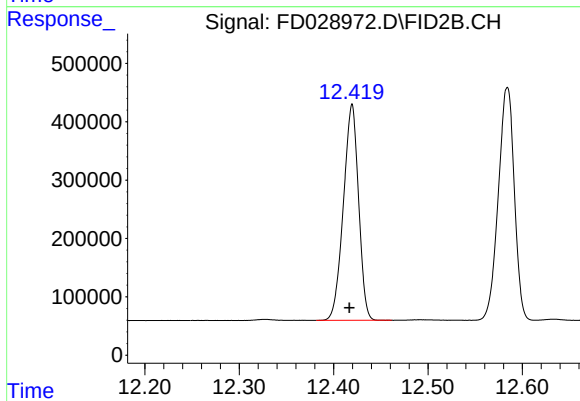
#10 n-Eicosane (C20)

R.T.: 11.975 min
Delta R.T.: 0.003 min
Response: 4749321
Conc: 47.58 ug/ml



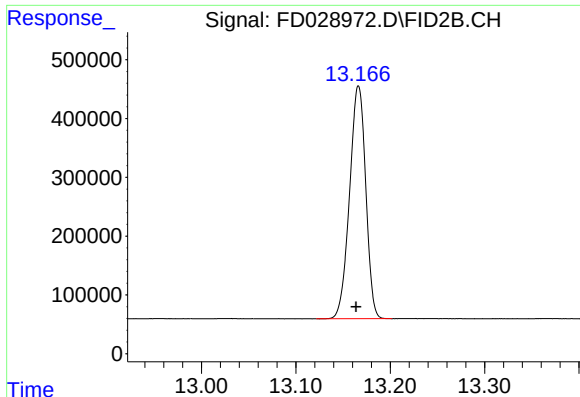
#11 n-Heneicosane (C21)

R.T.: 12.584 min
Delta R.T.: 0.003 min
Response: 4705813
Conc: 48.23 ug/ml



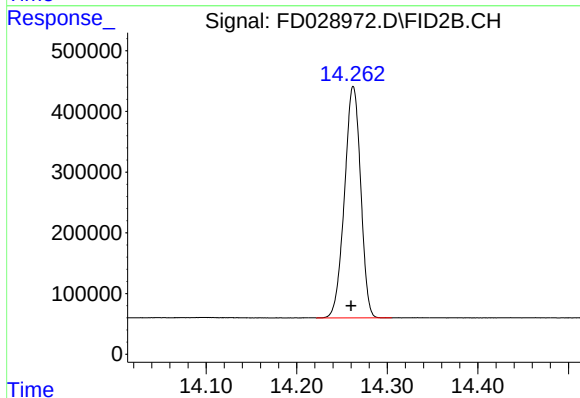
#12 1-chlorooctadecane (SURR)

R.T.: 12.419 min
Delta R.T.: 0.002 min
Response: 4138982
Conc: 47.98 ug/ml



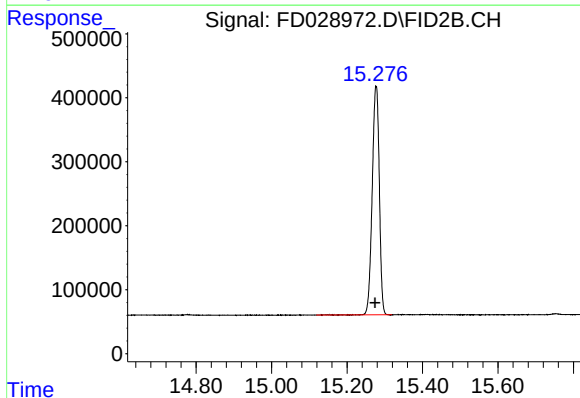
#13 n-Docosane (C22)

R.T.: 13.166 min
Delta R.T.: 0.003 min
Response: 4713474
Conc: 48.72 ug/ml



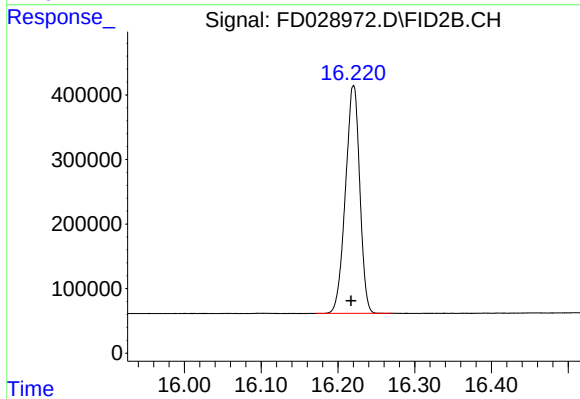
#14 n-Tetracosane (C24)

R.T.: 14.262 min
Delta R.T.: 0.002 min
Response: 4733854
Conc: 49.17 ug/ml



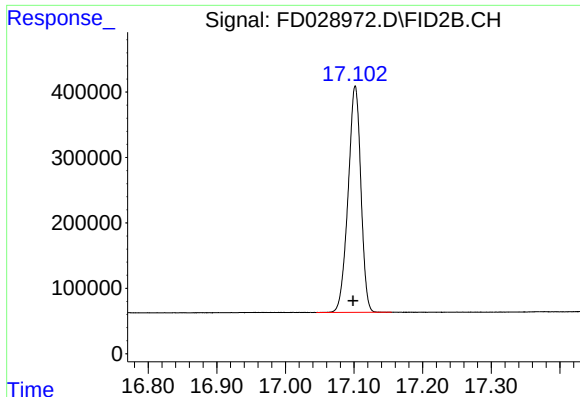
#15 n-Hexacosane (C26)

R.T.: 15.277 min
Delta R.T.: 0.003 min
Response: 4666616
Conc: 48.99 ug/ml



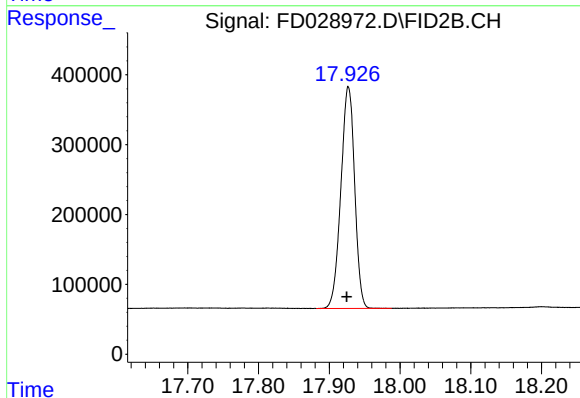
#16 n-Octacosane (C28)

R.T.: 16.220 min
Delta R.T.: 0.003 min
Response: 4572555
Conc: 49.01 ug/ml



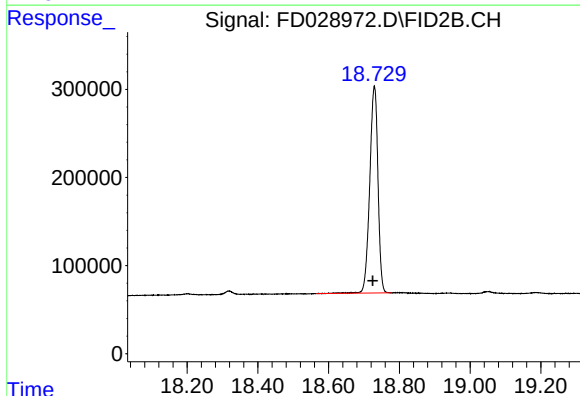
#17 n-Tricontane (C30)

R.T.: 17.102 min
Delta R.T.: 0.003 min
Response: 4477937
Conc: 48.88 ug/ml



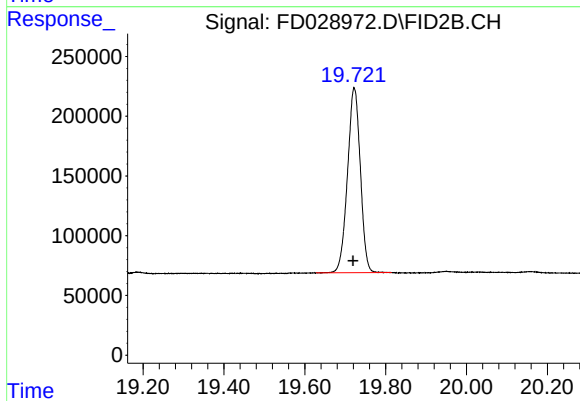
#18 n-Dotriacontane (C32)

R.T.: 17.927 min
Delta R.T.: 0.002 min
Response: 4291141
Conc: 48.43 ug/ml



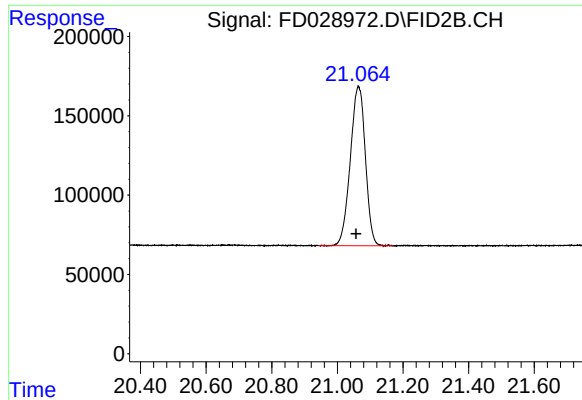
#19 n-Tetratriacontane (C34)

R.T.: 18.729 min
Delta R.T.: 0.004 min
Response: 3788452
Conc: 49.22 ug/ml



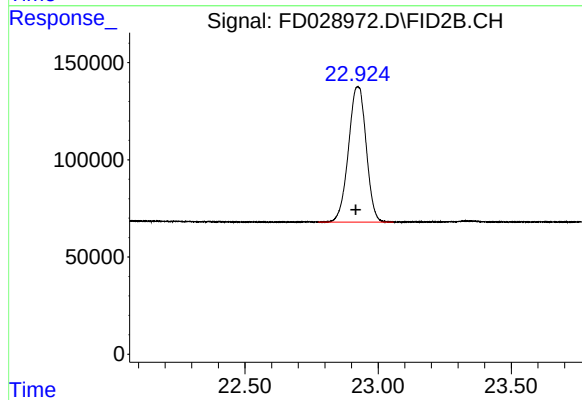
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: 0.003 min
Response: 3415797
Conc: 49.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.064 min
Delta R.T.: 0.008 min
Response: 3198908
Conc: 49.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.923 min
Delta R.T.: 0.007 min
Response: 3215516
Conc: 49.50 ug/ml