

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042122AL\
 Data File : FD042027.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2022 00:46
 Operator : UA/NP
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 01:50:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:49:25 2022
 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)	11.209	869305	5.410 ug/ml
Spiked Amount 50.000		Recovery =	10.82%
12) S 1-chlorooctadecane (S...	12.647	676868	5.331 ug/ml
Spiked Amount 50.000		Recovery =	10.66%
Target Compounds			
1) T n-Nonane (C9)	3.082	669997	5.106 ug/ml
2) T n-Decane (C10)	4.127	643963	4.974 ug/ml
3) T A~Naphthalene (C11.7)	5.692	555478	3.985 ug/ml
4) T n-Dodecane (C12)	6.121	705904	5.113 ug/ml
5) T A~2-methylnaphthalene...	6.746	446626	3.268 ug/ml
6) T n-Tetradecane (C14)	7.897	702629	5.097 ug/ml
7) T n-Hexadecane (C16)	9.482	721792	5.123 ug/ml
8) T n-Octadecane (C18)	10.910	765491	5.310 ug/ml
10) T n-Eicosane (C20)	12.209	807809	5.511 ug/ml
11) T n-Heneicosane (C21)	12.816	814386	5.522 ug/ml
13) T n-Docosane (C22)	13.397	811465	5.495 ug/ml
14) T n-Tetracosane (C24)	14.493	816476	5.503 ug/ml
15) T n-Hexacosane (C26)	15.506	813645	5.514 ug/ml
16) T n-Octacosane (C28)	16.449	817102	5.573 ug/ml
17) T n-Tricontane (C30)	17.331	816000	5.686 ug/ml
18) T n-Dotriacontane (C32)	18.157	769561	5.682 ug/ml
19) T n-Tetratriacontane (C34)	18.937	690586	5.556 ug/ml
20) T n-Hexatriacontane (C36)	19.672	595295	5.381 ug/ml
21) T n-Octatriacontane (C38)	20.369	512431	5.190 ug/ml
22) T n-Tetracontane (C40)	21.142	445085	4.915 ug/ml

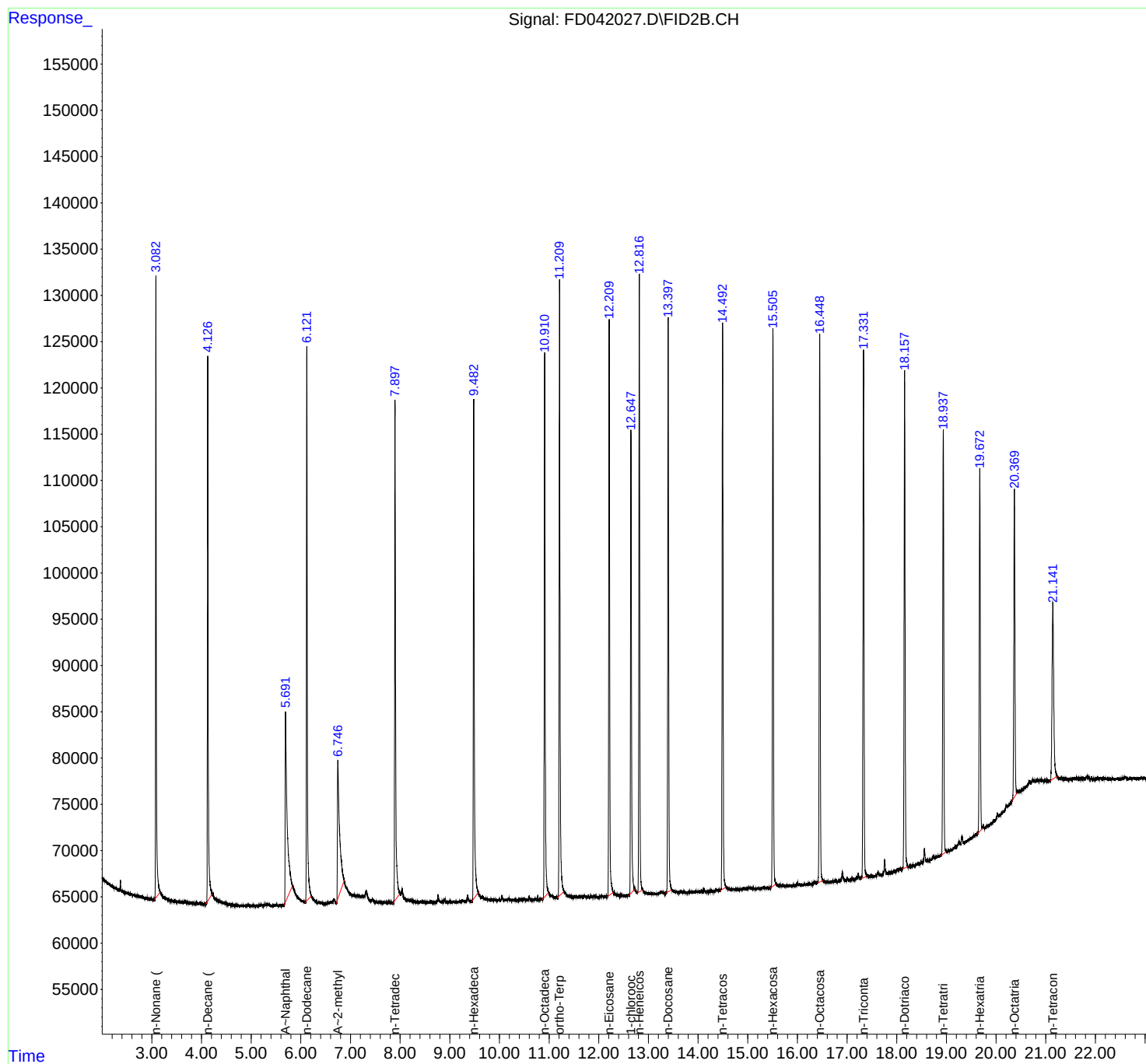
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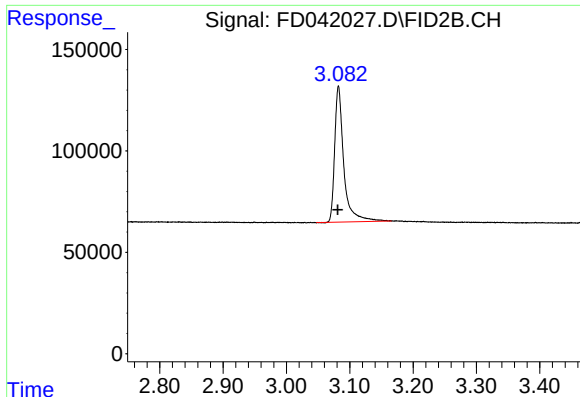
(m)=manual int.

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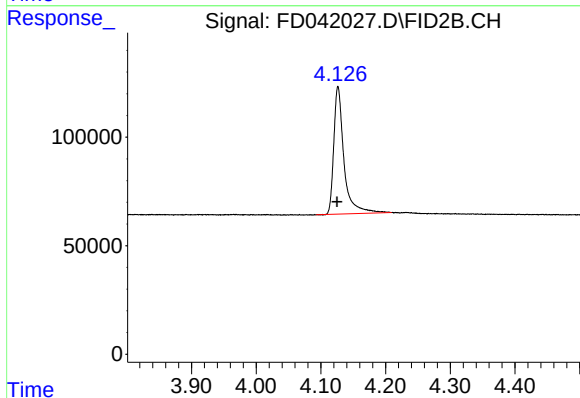
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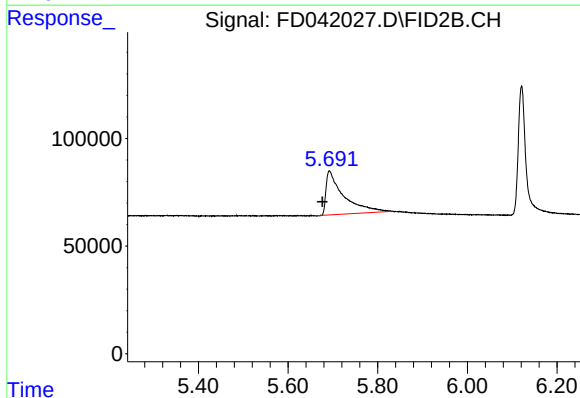
#1 n-Nonane (C9)

R.T.: 3.082 min
Delta R.T.: 0.001 min
Response: 669997
Conc: 5.11 ug/ml



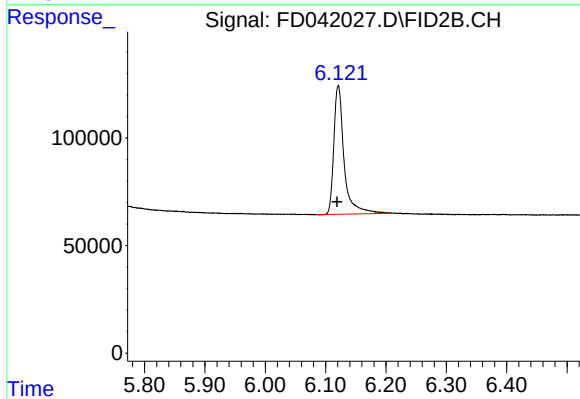
#2 n-Decane (C10)

R.T.: 4.127 min
Delta R.T.: 0.002 min
Response: 643963
Conc: 4.97 ug/ml



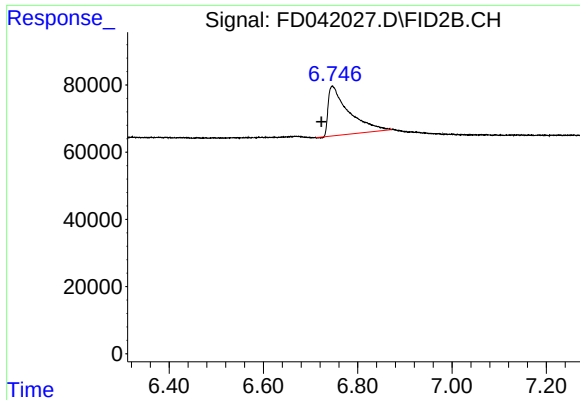
#3 A~Naphthalene (C11.7)

R.T.: 5.692 min
Delta R.T.: 0.016 min
Response: 555478
Conc: 3.98 ug/ml



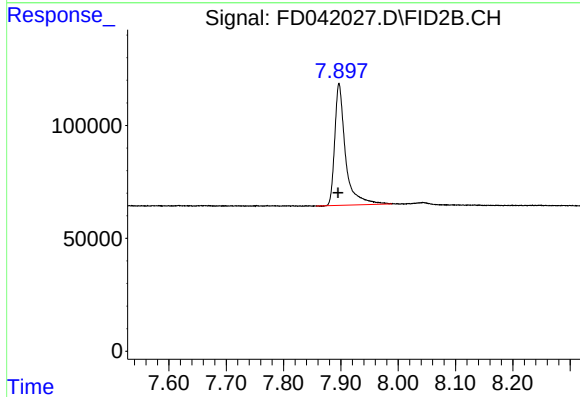
#4 n-Dodecane (C12)

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 705904
Conc: 5.11 ug/ml



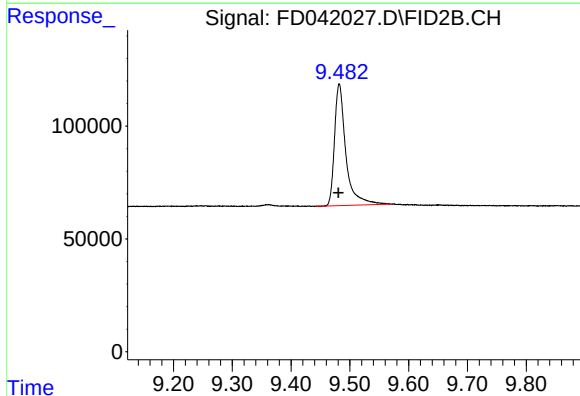
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: 0.023 min
Response: 446626
Conc: 3.27 ug/ml



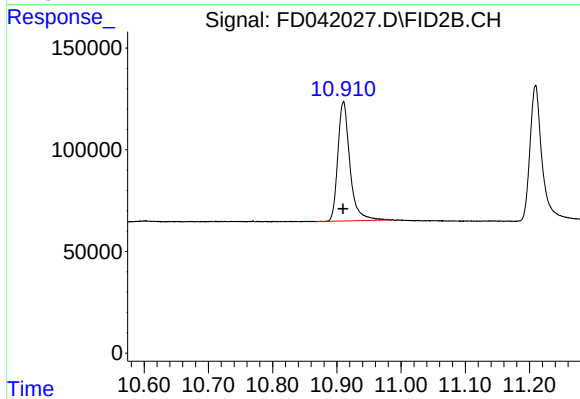
#6 n-Tetradecane (C14)

R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 702629
Conc: 5.10 ug/ml



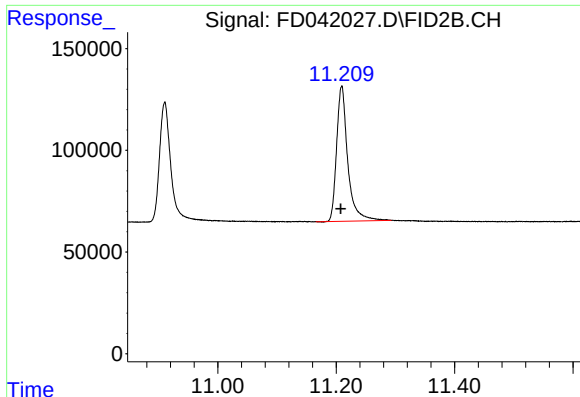
#7 n-Hexadecane (C16)

R.T.: 9.482 min
Delta R.T.: 0.002 min
Response: 721792
Conc: 5.12 ug/ml



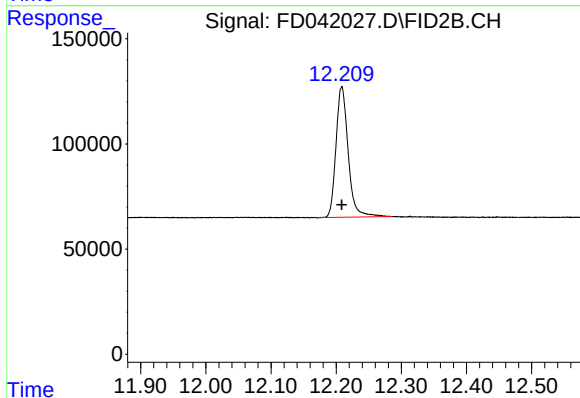
#8 n-Octadecane (C18)

R.T.: 10.910 min
Delta R.T.: 0.000 min
Response: 765491
Conc: 5.31 ug/ml



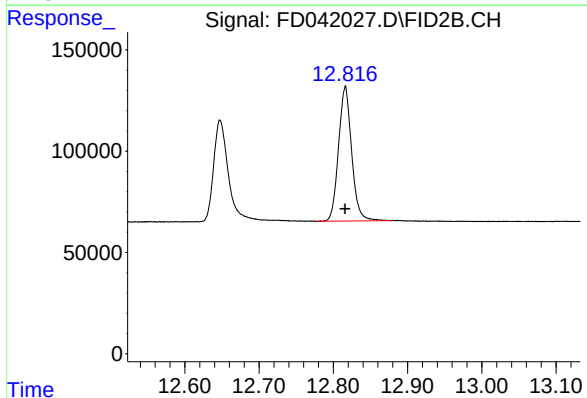
#9 ortho-Terphenyl (SURRE)

R.T.: 11.209 min
Delta R.T.: 0.002 min
Response: 869305
Conc: 5.41 ug/ml



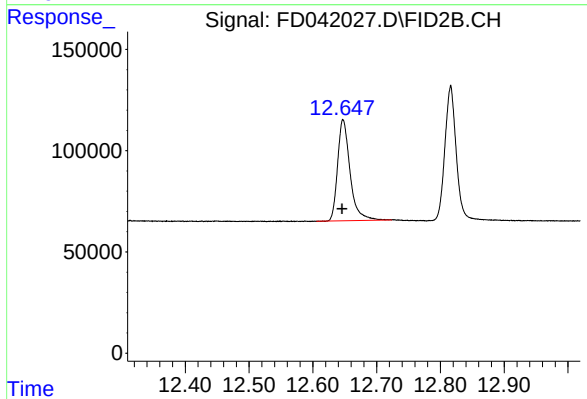
#10 n-Eicosane (C20)

R.T.: 12.209 min
Delta R.T.: 0.000 min
Response: 807809
Conc: 5.51 ug/ml



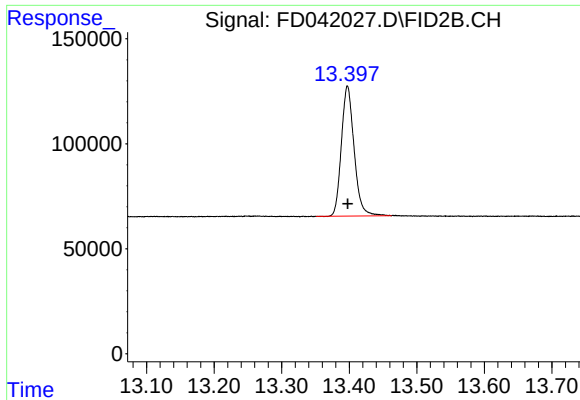
#11 n-Heneicosane (C21)

R.T.: 12.816 min
Delta R.T.: 0.000 min
Response: 814386
Conc: 5.52 ug/ml



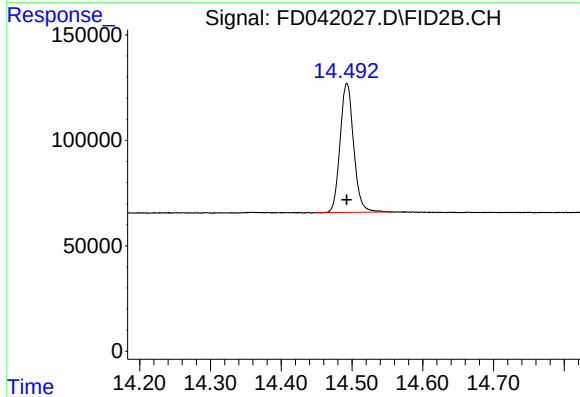
#12 1-chlorooctadecane (SURRE)

R.T.: 12.647 min
Delta R.T.: 0.001 min
Response: 676868
Conc: 5.33 ug/ml



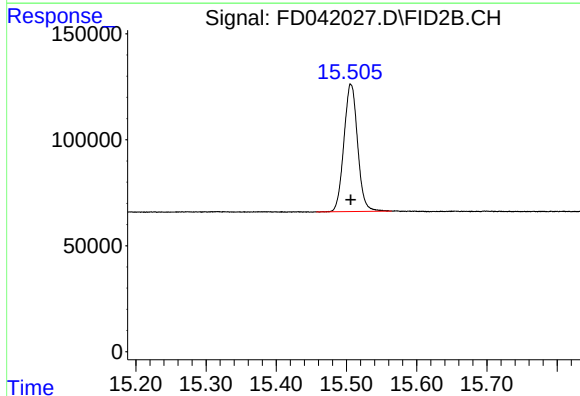
#13 n-Docosane (C22)

R.T.: 13.397 min
Delta R.T.: 0.000 min
Response: 811465
Conc: 5.50 ug/ml



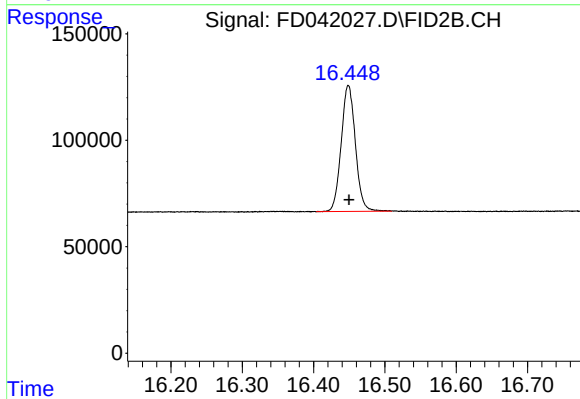
#14 n-Tetracosane (C24)

R.T.: 14.493 min
Delta R.T.: 0.000 min
Response: 816476
Conc: 5.50 ug/ml



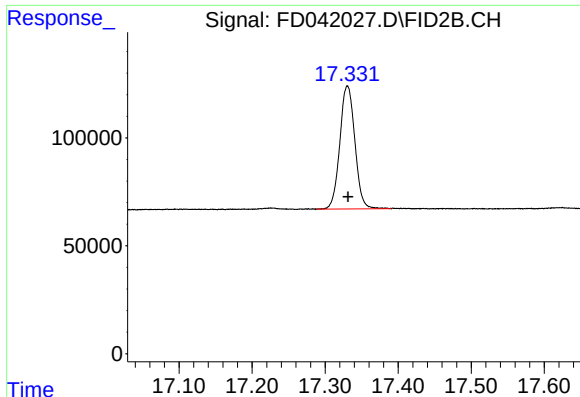
#15 n-Hexacosane (C26)

R.T.: 15.506 min
Delta R.T.: 0.000 min
Response: 813645
Conc: 5.51 ug/ml



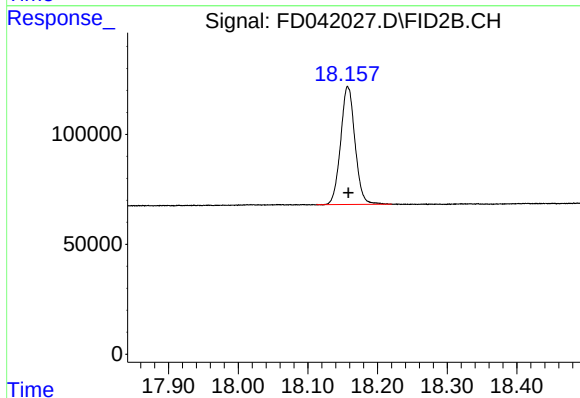
#16 n-Octacosane (C28)

R.T.: 16.449 min
Delta R.T.: -0.001 min
Response: 817102
Conc: 5.57 ug/ml



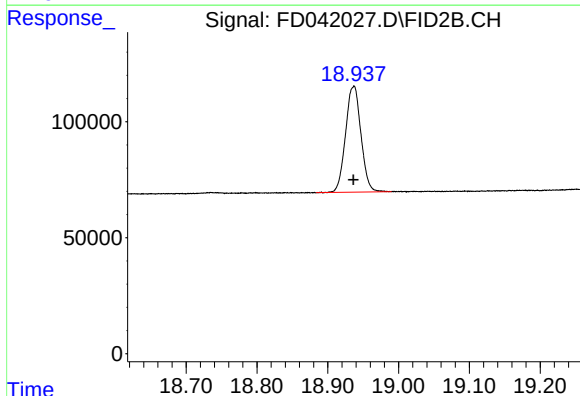
#17 n-Tricontane (C30)

R.T.: 17.331 min
Delta R.T.: 0.000 min
Response: 816000
Conc: 5.69 ug/ml



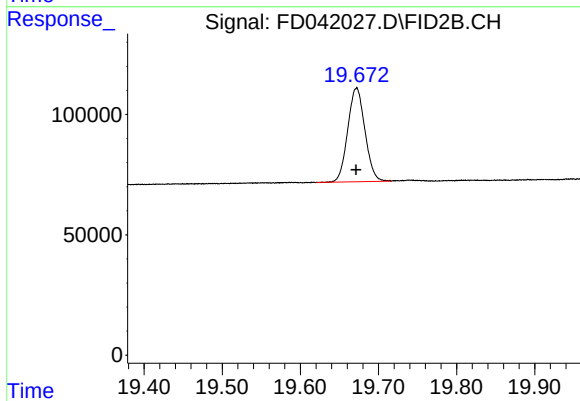
#18 n-Dotriacontane (C32)

R.T.: 18.157 min
Delta R.T.: 0.000 min
Response: 769561
Conc: 5.68 ug/ml



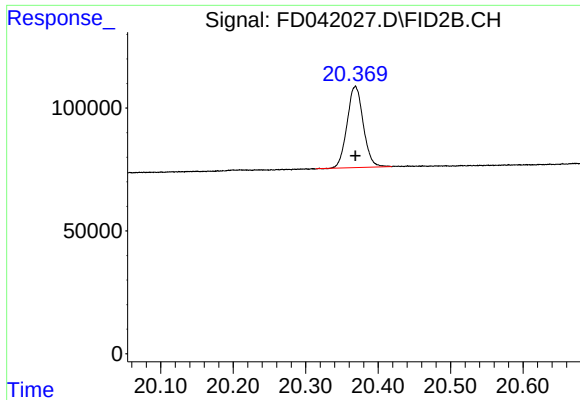
#19 n-Tetratriacontane (C34)

R.T.: 18.937 min
Delta R.T.: 0.000 min
Response: 690586
Conc: 5.56 ug/ml



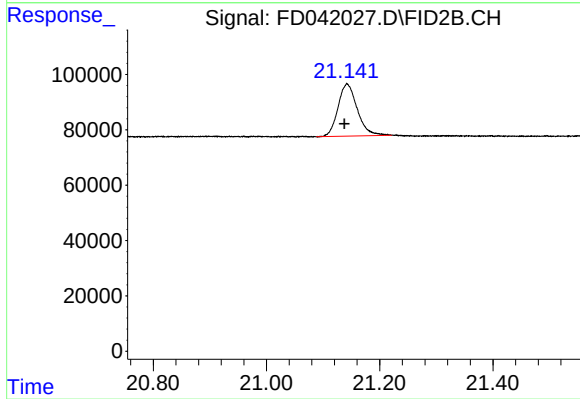
#20 n-Hexatriacontane (C36)

R.T.: 19.672 min
Delta R.T.: 0.000 min
Response: 595295
Conc: 5.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.369 min
Delta R.T.: 0.000 min
Response: 512431
Conc: 5.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.142 min
Delta R.T.: 0.005 min
Response: 445085
Conc: 4.92 ug/ml