

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020822AL\
 Data File : FD040914.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2022 6:03
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 06:54:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 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)	11.234	565567	20.235 ug/ml
Spiked Amount 50.000		Recovery =	40.47%
12) S 1-chlorooctadecane (S...	12.674	428254	20.456 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
Target Compounds			
1) T n-Nonane (C9)	3.082	460814	20.460 ug/ml
2) T n-Decane (C10)	4.140	461561	20.508 ug/ml
3) T A~Naphthalene (C11.7)	5.699	433919	19.527 ug/ml
4) T n-Dodecane (C12)	6.142	472987	20.600 ug/ml
5) T A~2-methylnaphthalene...	6.745	442366	20.593 ug/ml
6) T n-Tetradecane (C14)	7.920	483343	20.525 ug/ml
7) T n-Hexadecane (C16)	9.507	490399	20.398 ug/ml
8) T n-Octadecane (C18)	10.937	513351	20.457 ug/ml
10) T n-Eicosane (C20)	12.238	511556	20.425 ug/ml
11) T n-Heneicosane (C21)	12.845	519385	20.452 ug/ml
13) T n-Docosane (C22)	13.427	509189	20.343 ug/ml
14) T n-Tetracosane (C24)	14.523	508711	20.483 ug/ml
15) T n-Hexacosane (C26)	15.538	493952	20.375 ug/ml
16) T n-Octacosane (C28)	16.482	489527	20.330 ug/ml
17) T n-Tricontane (C30)	17.365	481733	20.217 ug/ml
18) T n-Dotriacontane (C32)	18.194	456786	20.366 ug/ml
19) T n-Tetratriacontane (C34)	18.972	432920	20.089 ug/ml
20) T n-Hexatriacontane (C36)	19.708	404216	20.330 ug/ml
21) T n-Octatriacontane (C38)	20.406	385992	20.373 ug/ml
22) T n-Tetracontane (C40)	21.189	391767	20.240 ug/ml

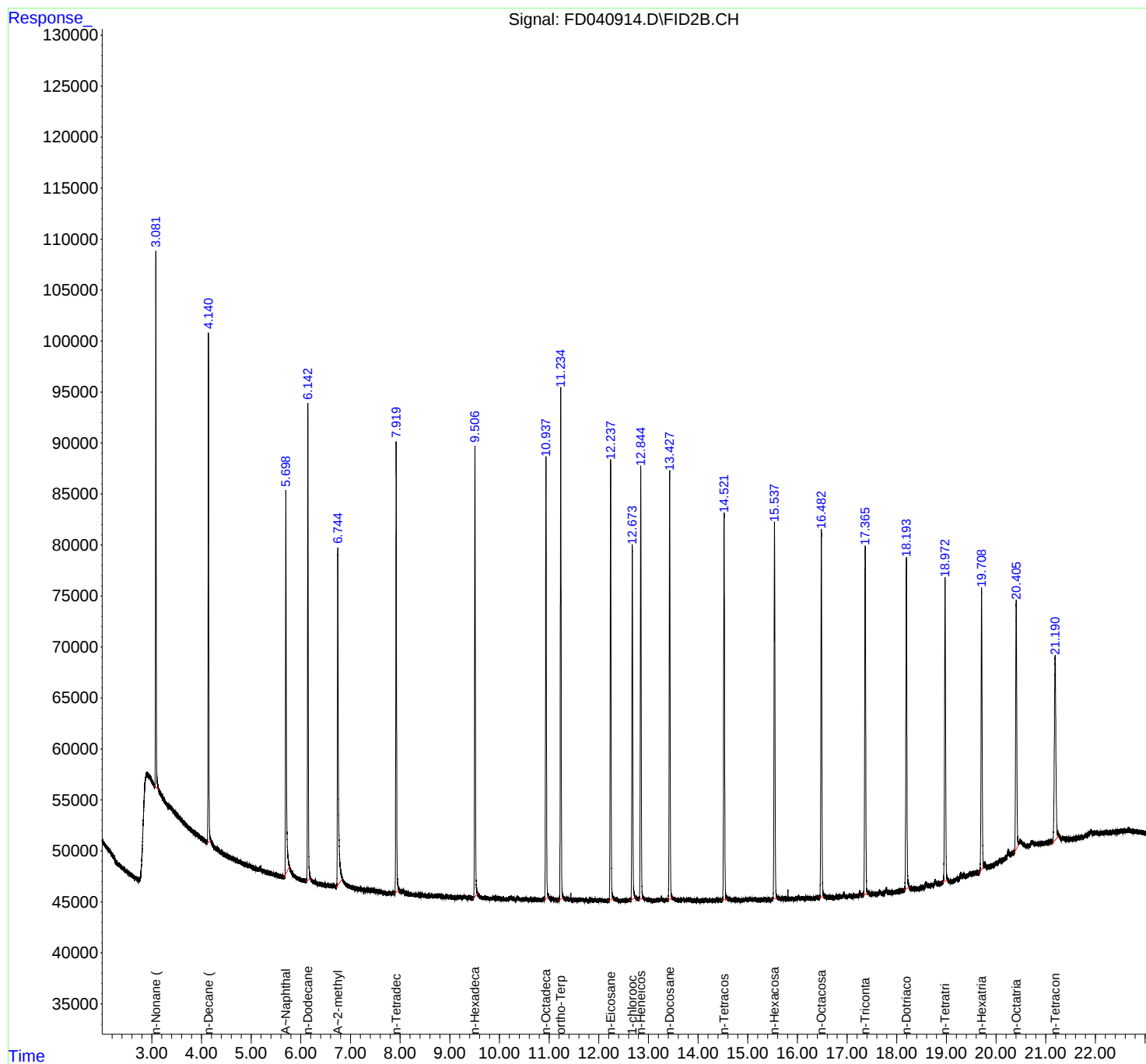
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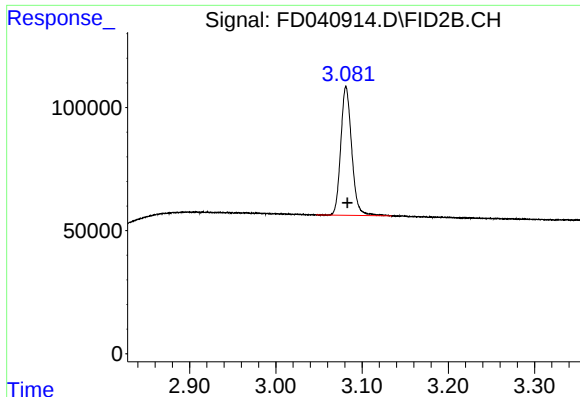
(m)=manual int.

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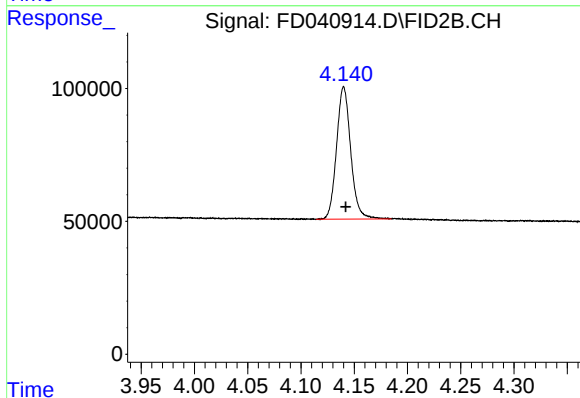
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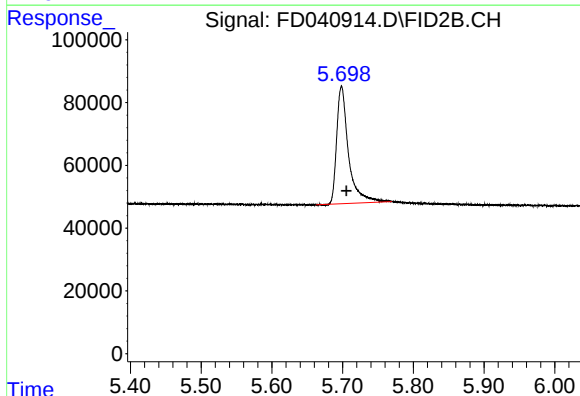
#1 n-Nonane (C9)

R.T.: 3.082 min
Delta R.T.: -0.002 min
Response: 460814
Conc: 20.46 ug/ml



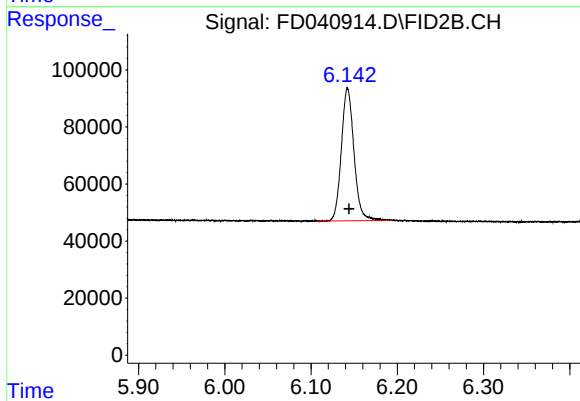
#2 n-Decane (C10)

R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 461561
Conc: 20.51 ug/ml



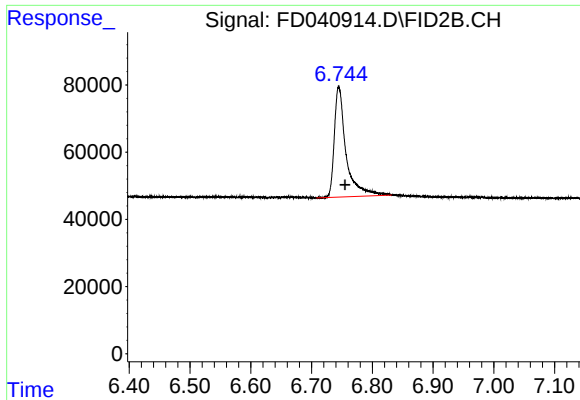
#3 A~Naphthalene (C11.7)

R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: 433919
Conc: 19.53 ug/ml



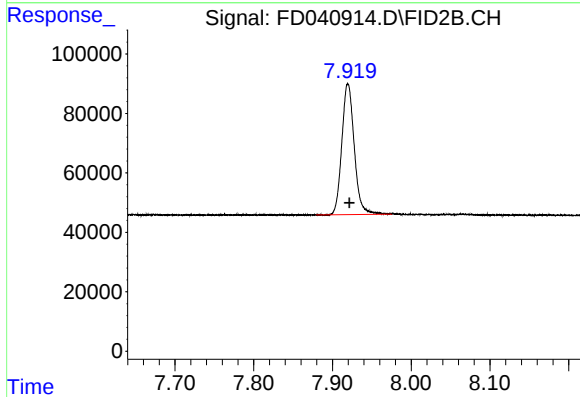
#4 n-Dodecane (C12)

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 472987
Conc: 20.60 ug/ml



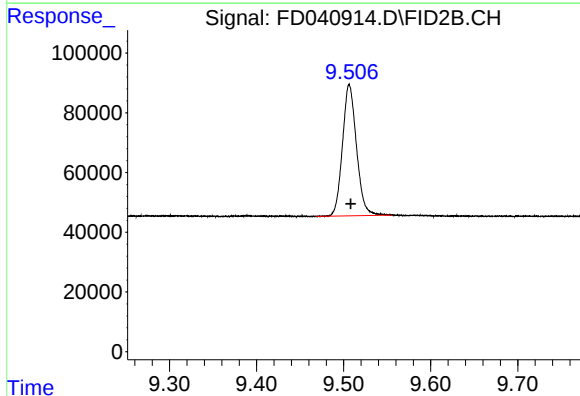
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: -0.010 min
Response: 442366
Conc: 20.59 ug/ml



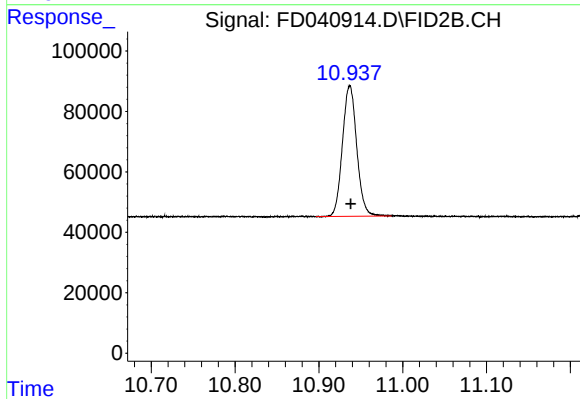
#6 n-Tetradecane (C14)

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 483343
Conc: 20.53 ug/ml



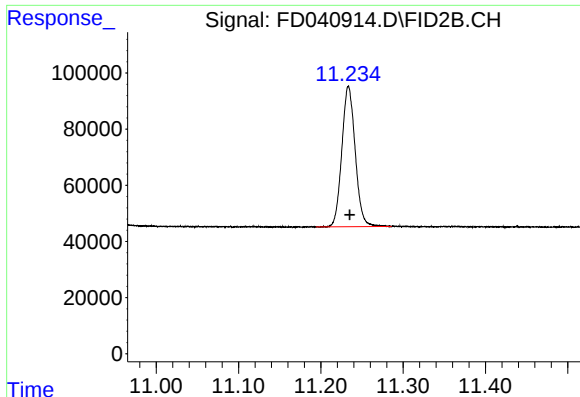
#7 n-Hexadecane (C16)

R.T.: 9.507 min
Delta R.T.: -0.002 min
Response: 490399
Conc: 20.40 ug/ml



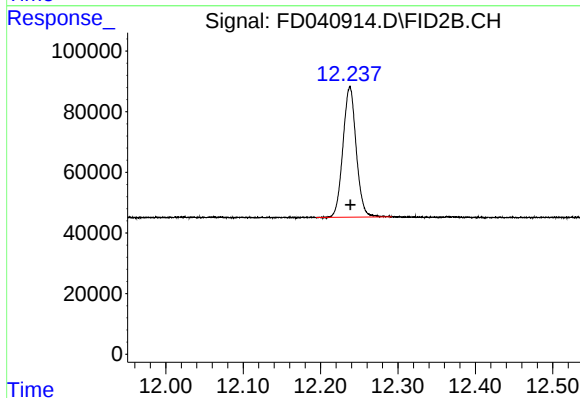
#8 n-Octadecane (C18)

R.T.: 10.937 min
Delta R.T.: -0.001 min
Response: 513351
Conc: 20.46 ug/ml



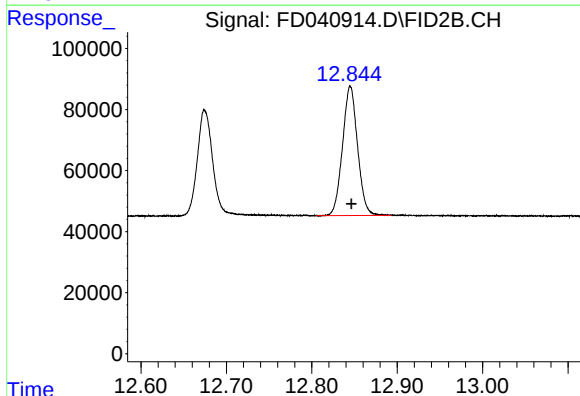
#9 ortho-Terphenyl (SURRE)

R.T.: 11.234 min
Delta R.T.: -0.002 min
Response: 565567
Conc: 20.24 ug/ml



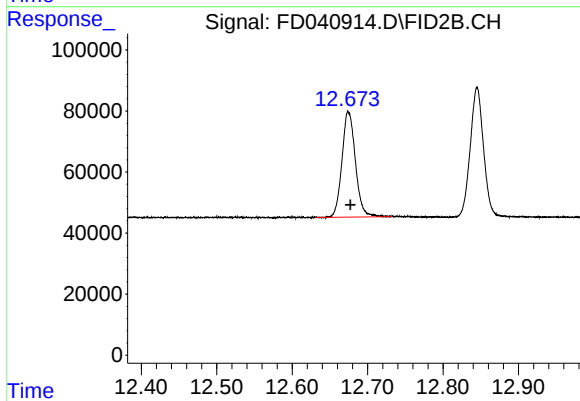
#10 n-Eicosane (C20)

R.T.: 12.238 min
Delta R.T.: 0.000 min
Response: 511556
Conc: 20.43 ug/ml



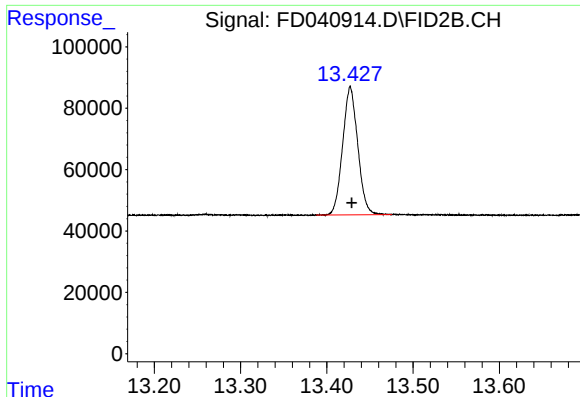
#11 n-Heneicosane (C21)

R.T.: 12.845 min
Delta R.T.: -0.001 min
Response: 519385
Conc: 20.45 ug/ml



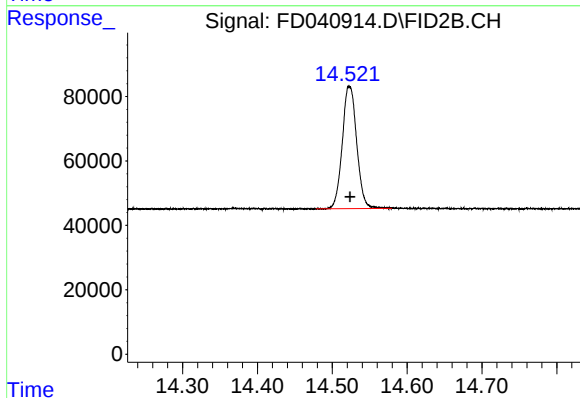
#12 1-chlorooctadecane (SURRE)

R.T.: 12.674 min
Delta R.T.: -0.003 min
Response: 428254
Conc: 20.46 ug/ml



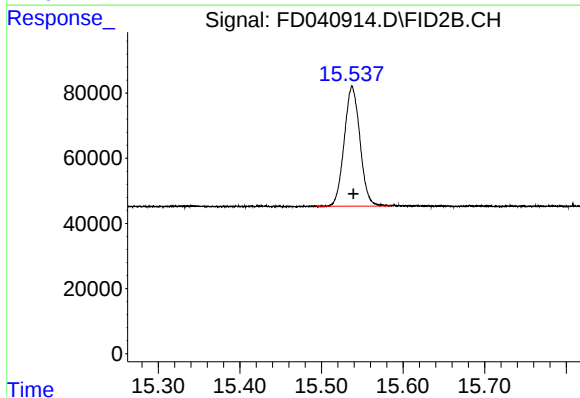
#13 n-Docosane (C22)

R.T.: 13.427 min
Delta R.T.: -0.002 min
Response: 509189
Conc: 20.34 ug/ml



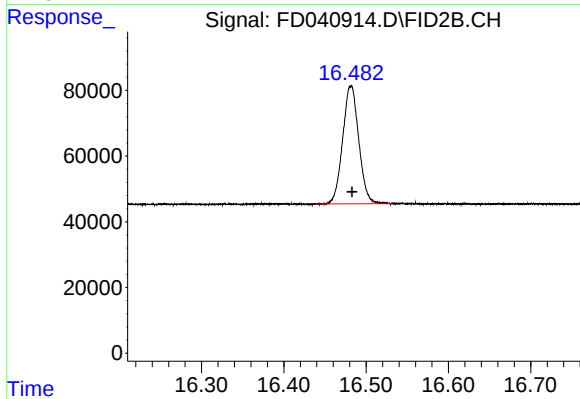
#14 n-Tetracosane (C24)

R.T.: 14.523 min
Delta R.T.: -0.001 min
Response: 508711
Conc: 20.48 ug/ml



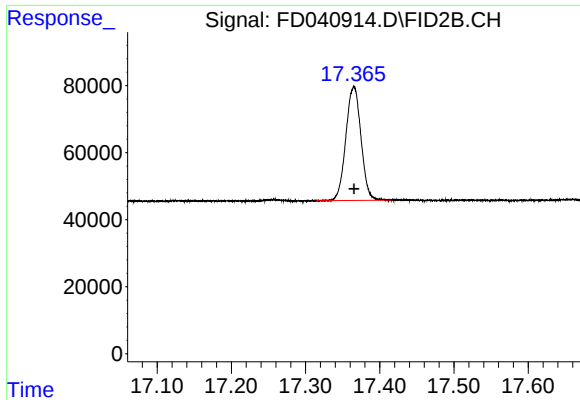
#15 n-Hexacosane (C26)

R.T.: 15.538 min
Delta R.T.: -0.002 min
Response: 493952
Conc: 20.38 ug/ml



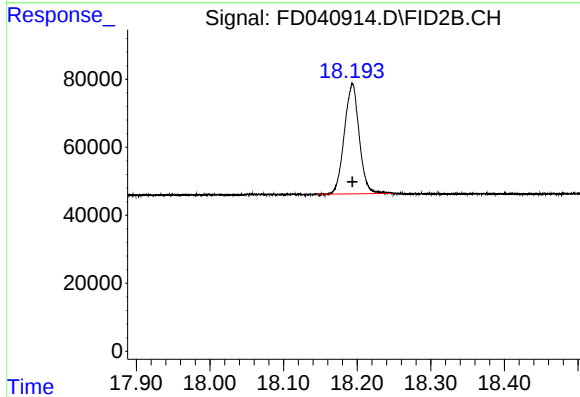
#16 n-Octacosane (C28)

R.T.: 16.482 min
Delta R.T.: -0.001 min
Response: 489527
Conc: 20.33 ug/ml



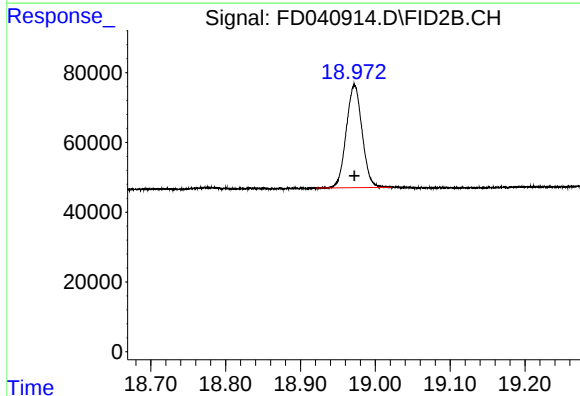
#17 n-Tricontane (C30)

R.T.: 17.365 min
Delta R.T.: 0.000 min
Response: 481733
Conc: 20.22 ug/ml



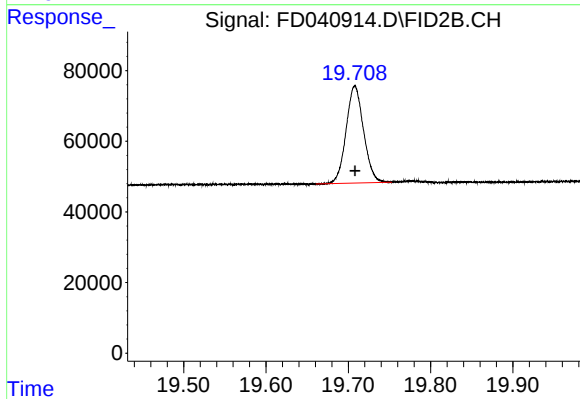
#18 n-Dotriacontane (C32)

R.T.: 18.194 min
Delta R.T.: 0.000 min
Response: 456786
Conc: 20.37 ug/ml



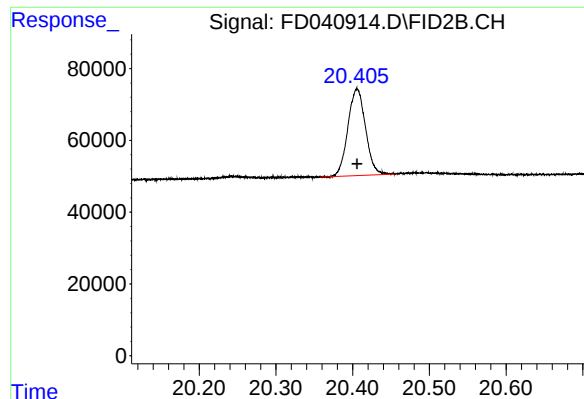
#19 n-Tetratriacontane (C34)

R.T.: 18.972 min
Delta R.T.: 0.000 min
Response: 432920
Conc: 20.09 ug/ml



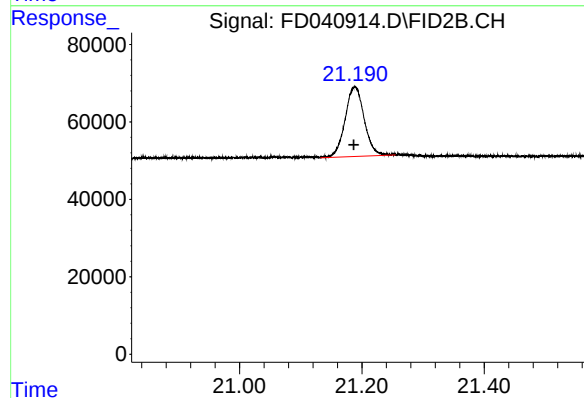
#20 n-Hexatriacontane (C36)

R.T.: 19.708 min
Delta R.T.: 0.000 min
Response: 404216
Conc: 20.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.406 min
Delta R.T.: 0.000 min
Response: 385992
Conc: 20.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.189 min
Delta R.T.: 0.002 min
Response: 391767
Conc: 20.24 ug/ml