

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021522AL\
 Data File : FD041030.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2022 12:46
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 13:10:32 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)	11.226	526562	18.840 ug/ml
Spiked Amount 50.000		Recovery =	37.68%
12) S 1-chlorooctadecane (S...	12.667	394655	18.851 ug/ml
Spiked Amount 50.000		Recovery =	37.70%
Target Compounds			
1) T n-Nonane (C9)	3.076	443144	19.675 ug/ml
2) T n-Decane (C10)	4.133	449021	19.951 ug/ml
3) T A~Naphthalene (C11.7)	5.691	433435	19.505 ug/ml
4) T n-Dodecane (C12)	6.135	448989	19.555 ug/ml
5) T A~2-methylnaphthalene...	6.737	426928	19.875 ug/ml
6) T n-Tetradecane (C14)	7.913	456704	19.394 ug/ml
7) T n-Hexadecane (C16)	9.500	462977	19.257 ug/ml
8) T n-Octadecane (C18)	10.930	472763	18.839 ug/ml
10) T n-Eicosane (C20)	12.230	471017	18.806 ug/ml
11) T n-Heneicosane (C21)	12.838	475688	18.731 ug/ml
13) T n-Docosane (C22)	13.420	482180	19.264 ug/ml
14) T n-Tetracosane (C24)	14.516	481415	19.384 ug/ml
15) T n-Hexacosane (C26)	15.530	483590	19.948 ug/ml
16) T n-Octacosane (C28)	16.474	502865	20.884 ug/ml
17) T n-Tricontane (C30)	17.356	529695	22.230 ug/ml
18) T n-Dotriacontane (C32)	18.184	518706	23.127 ug/ml
19) T n-Tetratriacontane (C34)	18.963	473165	21.957 ug/ml
20) T n-Hexatriacontane (C36)	19.700	418832	21.065 ug/ml
21) T n-Octatriacontane (C38)	20.397	384049	20.271 ug/ml
22) T n-Tetracontane (C40)	21.174	366987	18.960 ug/ml

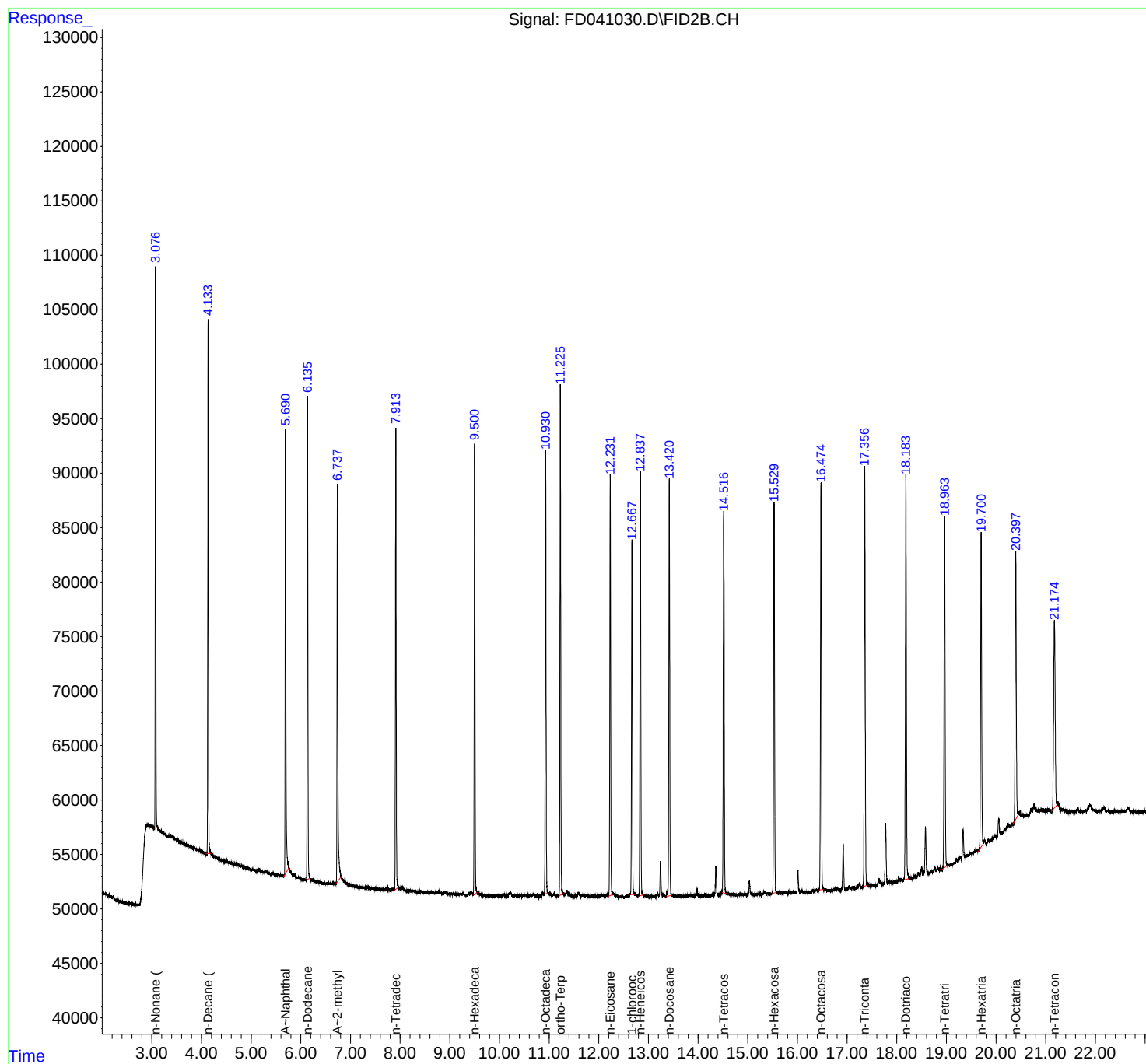
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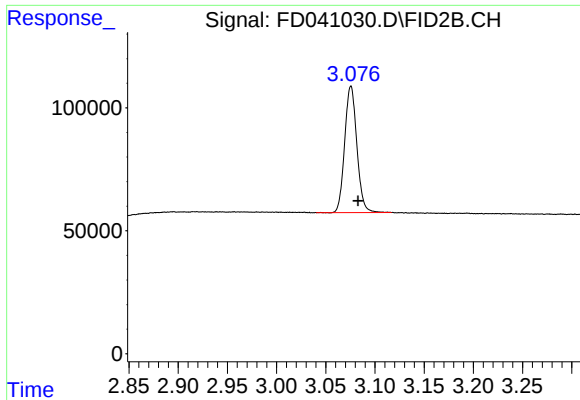
(m)=manual int.

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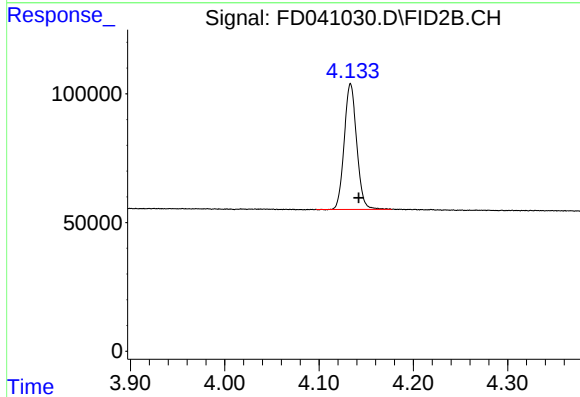
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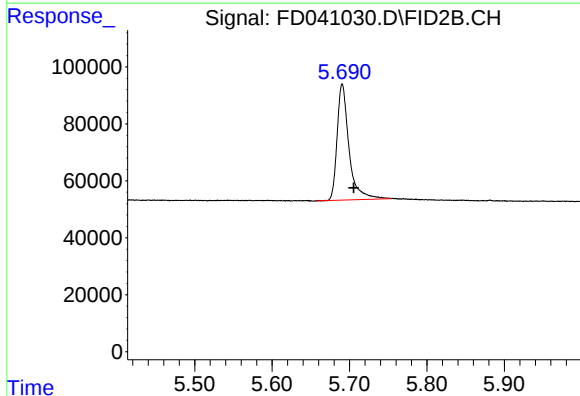
#1 n-Nonane (C9)

R.T.: 3.076 min
Delta R.T.: -0.007 min
Response: 443144
Conc: 19.68 ug/ml



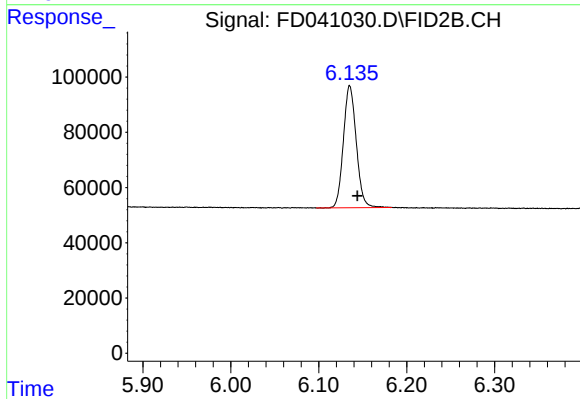
#2 n-Decane (C10)

R.T.: 4.133 min
Delta R.T.: -0.008 min
Response: 449021
Conc: 19.95 ug/ml



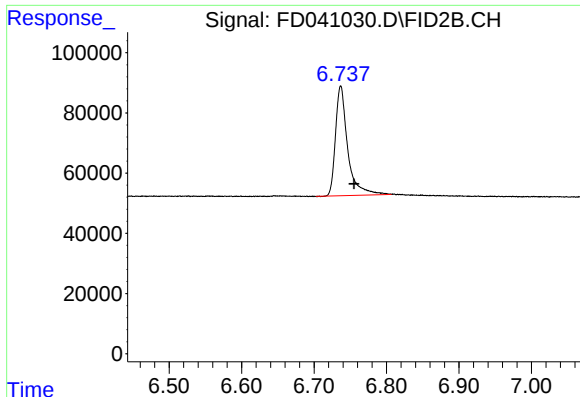
#3 A~Naphthalene (C11.7)

R.T.: 5.691 min
Delta R.T.: -0.015 min
Response: 433435
Conc: 19.51 ug/ml



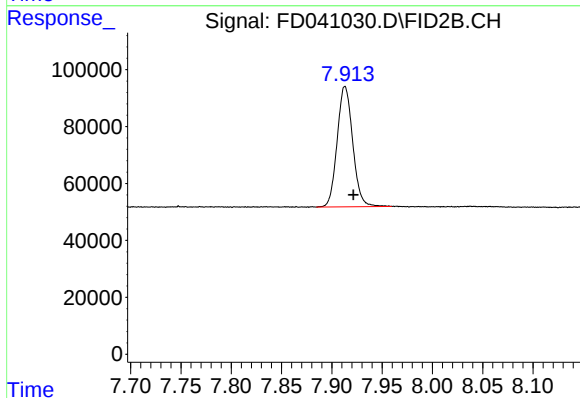
#4 n-Dodecane (C12)

R.T.: 6.135 min
Delta R.T.: -0.009 min
Response: 448989
Conc: 19.55 ug/ml



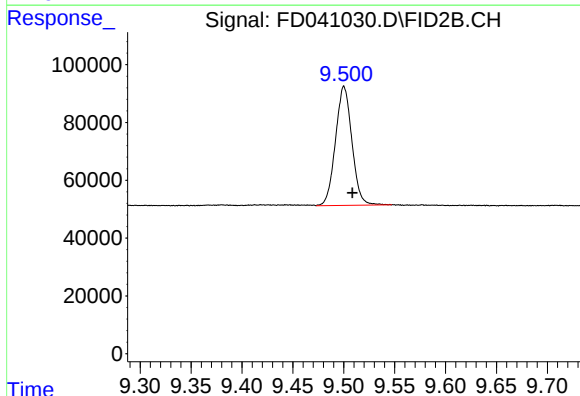
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.737 min
Delta R.T.: -0.018 min
Response: 426928
Conc: 19.87 ug/ml



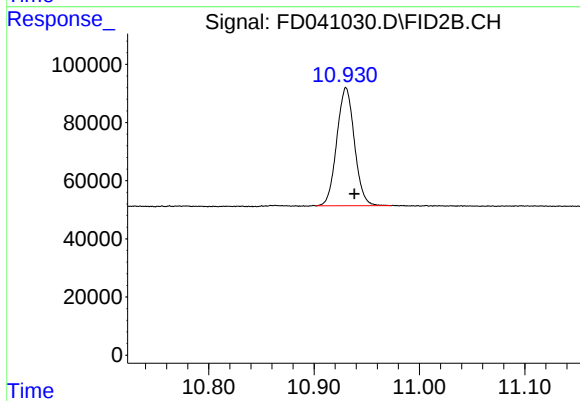
#6 n-Tetradecane (C14)

R.T.: 7.913 min
Delta R.T.: -0.009 min
Response: 456704
Conc: 19.39 ug/ml



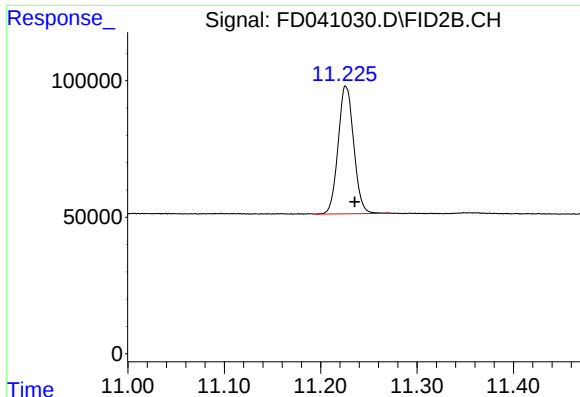
#7 n-Hexadecane (C16)

R.T.: 9.500 min
Delta R.T.: -0.008 min
Response: 462977
Conc: 19.26 ug/ml



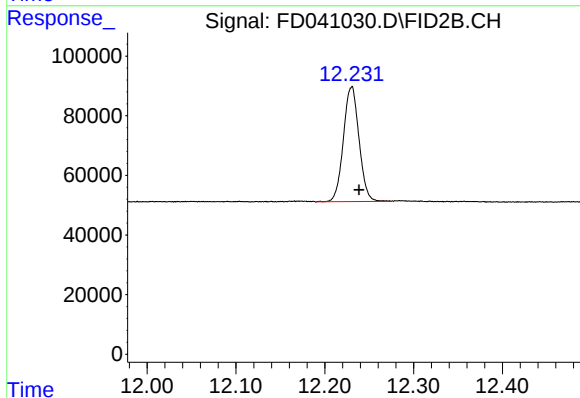
#8 n-Octadecane (C18)

R.T.: 10.930 min
Delta R.T.: -0.008 min
Response: 472763
Conc: 18.84 ug/ml



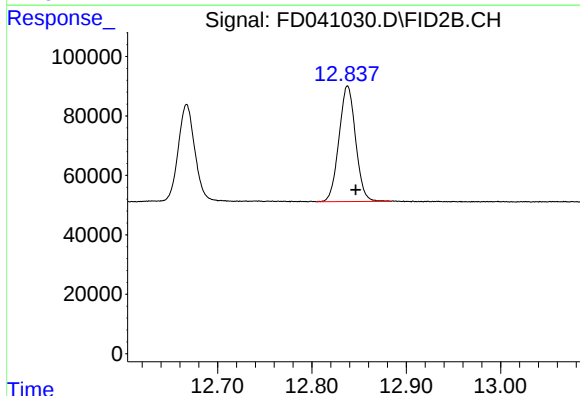
#9 ortho-Terphenyl (SURRE)

R.T.: 11.226 min
Delta R.T.: -0.009 min
Response: 526562
Conc: 18.84 ug/ml



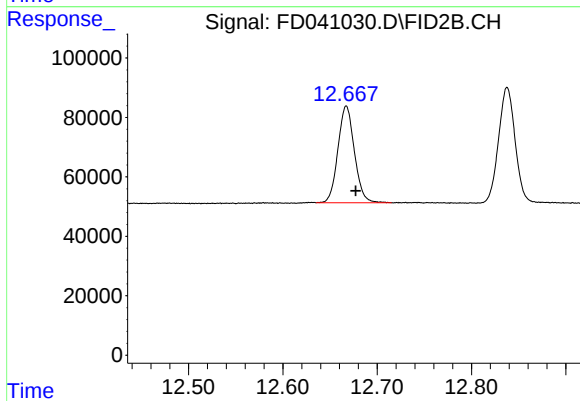
#10 n-Eicosane (C20)

R.T.: 12.230 min
Delta R.T.: -0.008 min
Response: 471017
Conc: 18.81 ug/ml



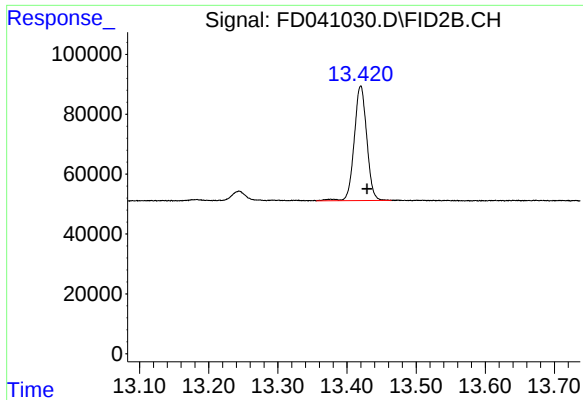
#11 n-Heneicosane (C21)

R.T.: 12.838 min
Delta R.T.: -0.009 min
Response: 475688
Conc: 18.73 ug/ml



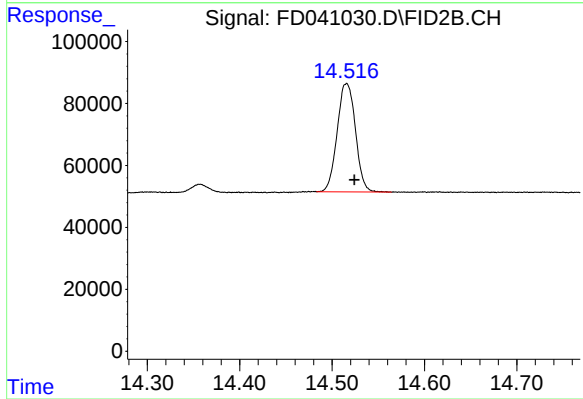
#12 1-chlorooctadecane (SURRE)

R.T.: 12.667 min
Delta R.T.: -0.010 min
Response: 394655
Conc: 18.85 ug/ml



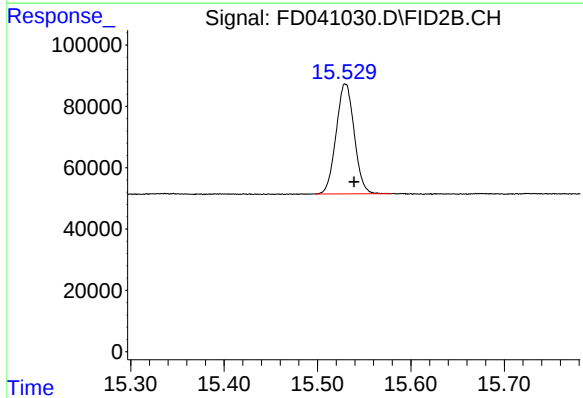
#13 n-Docosane (C22)

R.T.: 13.420 min
Delta R.T.: -0.009 min
Response: 482180
Conc: 19.26 ug/ml



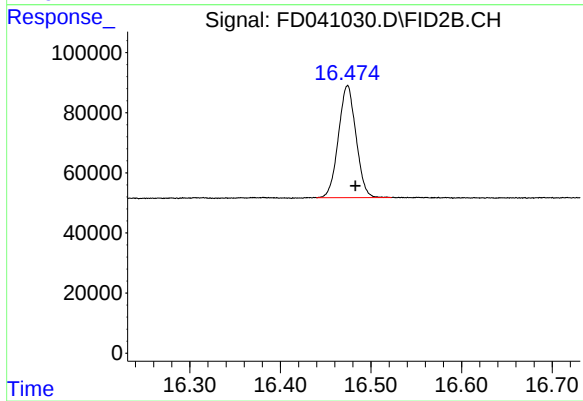
#14 n-Tetracosane (C24)

R.T.: 14.516 min
Delta R.T.: -0.008 min
Response: 481415
Conc: 19.38 ug/ml



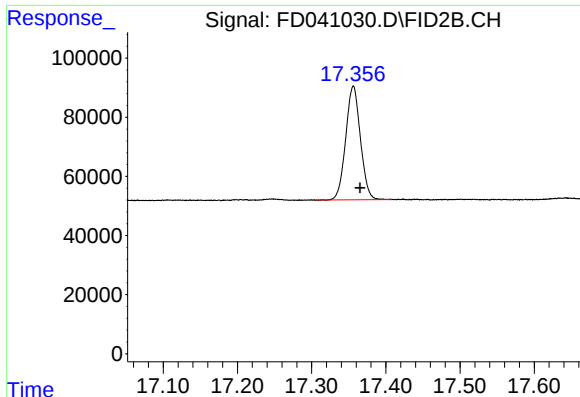
#15 n-Hexacosane (C26)

R.T.: 15.530 min
Delta R.T.: -0.009 min
Response: 483590
Conc: 19.95 ug/ml



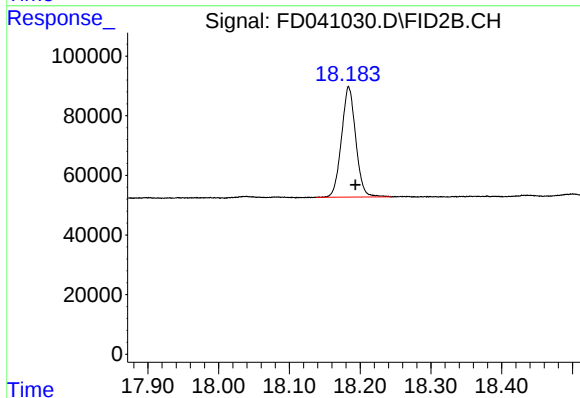
#16 n-Octacosane (C28)

R.T.: 16.474 min
Delta R.T.: -0.009 min
Response: 502865
Conc: 20.88 ug/ml



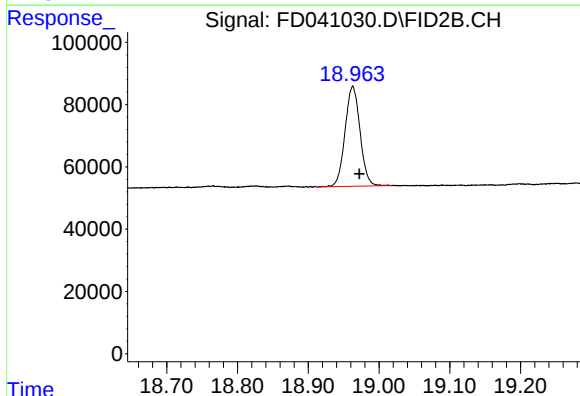
#17 n-Tricontane (C30)

R.T.: 17.356 min
Delta R.T.: -0.009 min
Response: 529695
Conc: 22.23 ug/ml



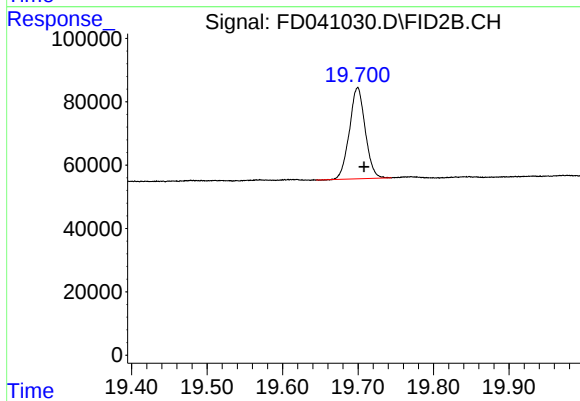
#18 n-Dotriacontane (C32)

R.T.: 18.184 min
Delta R.T.: -0.010 min
Response: 518706
Conc: 23.13 ug/ml



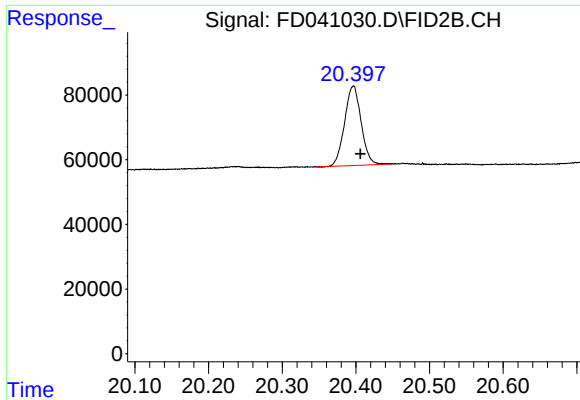
#19 n-Tetratriacontane (C34)

R.T.: 18.963 min
Delta R.T.: -0.009 min
Response: 473165
Conc: 21.96 ug/ml



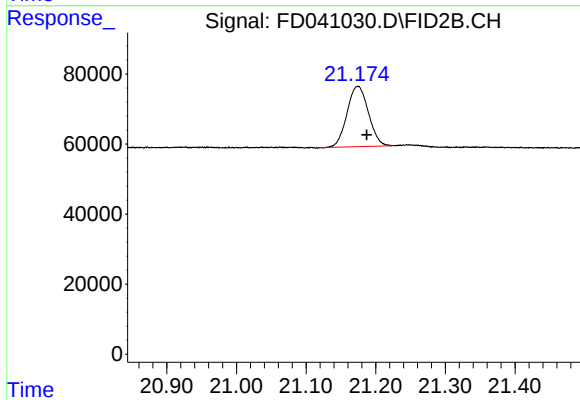
#20 n-Hexatriacontane (C36)

R.T.: 19.700 min
Delta R.T.: -0.009 min
Response: 418832
Conc: 21.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.397 min
Delta R.T.: -0.009 min
Response: 384049
Conc: 20.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.174 min
Delta R.T.: -0.013 min
Response: 366987
Conc: 18.96 ug/ml