

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101819AL\
 Data File : FD031098.D
 Signal(s) : FID2B.CH
 Acq On : 18 Oct 2019 9:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:41:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.438	2456720	19.589 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
12) S 1-chlorooctadecane (S...	12.866	1836261	19.612 ug/ml
Spiked Amount 50.000		Recovery =	39.22%
Target Compounds			
1) T n-Nonane (C9)	3.267	2235378	21.370 ug/ml
2) T n-Decane (C10)	4.323	2255573	21.517 ug/ml
3) T A~Naphthalene (C11.7)	5.892	2483371	21.672 ug/ml
4) T n-Dodecane (C12)	6.325	2286889	21.381 ug/ml
5) T A~2-methylnaphthalene...	6.941	2501566	21.701 ug/ml
6) T n-Tetradecane (C14)	8.107	2271771	21.123 ug/ml
7) T n-Hexadecane (C16)	9.695	2245745	20.853 ug/ml
8) T n-Octadecane (C18)	11.128	2215617	20.265 ug/ml
10) T n-Eicosane (C20)	12.427	2162726	19.779 ug/ml
11) T n-Heneicosane (C21)	13.033	2158633	19.640 ug/ml
13) T n-Docosane (C22)	13.615	2130288	19.479 ug/ml
14) T n-Tetracosane (C24)	14.708	2098501	19.215 ug/ml
15) T n-Hexacosane (C26)	15.721	2008531	18.559 ug/ml
16) T n-Octacosane (C28)	16.663	1962772	18.283 ug/ml
17) T n-Tricontane (C30)	17.543	1974361	18.535 ug/ml
18) T n-Dotriacontane (C32)	18.367	1935544	18.802 ug/ml
19) T n-Tetratriacontane (C34)	19.144	1909913	19.435 ug/ml
20) T n-Hexatriacontane (C36)	19.877	1838547	19.959 ug/ml
21) T n-Octatriacontane (C38)	20.579	1772762	20.485 ug/ml
22) T n-Tetracontane (C40)	21.409	1862391	20.960 ug/ml

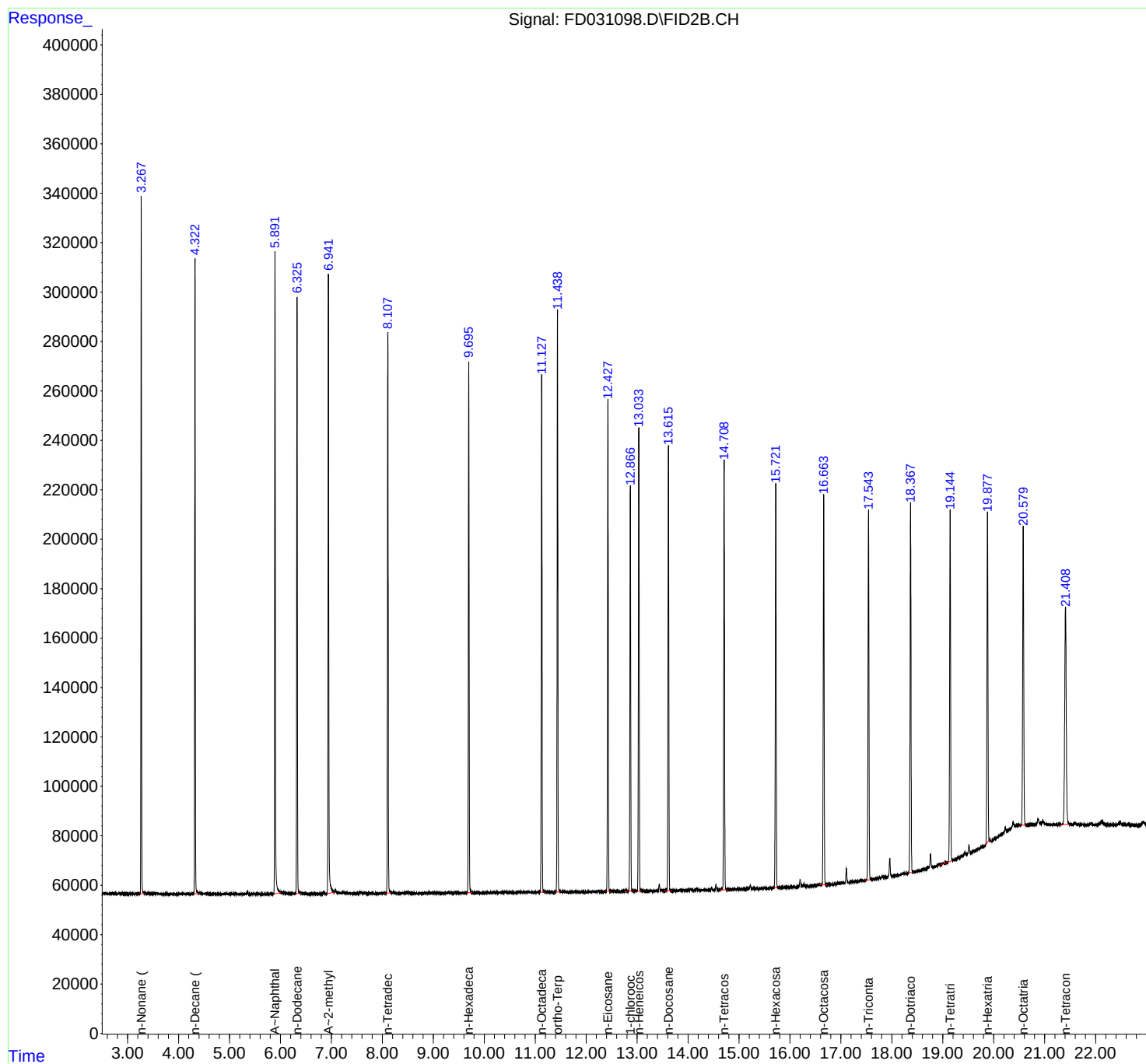
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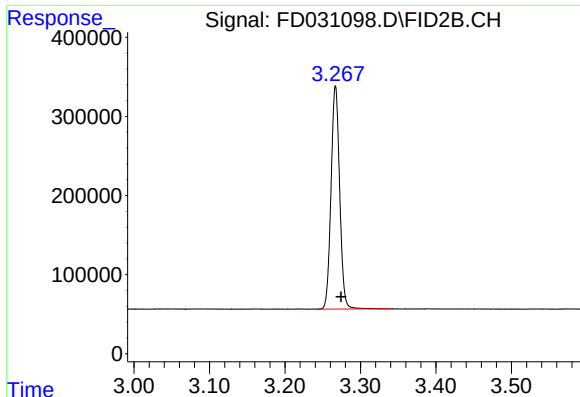
(m)=manual int.

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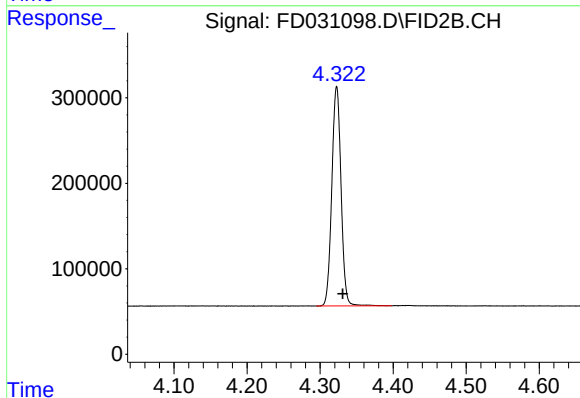
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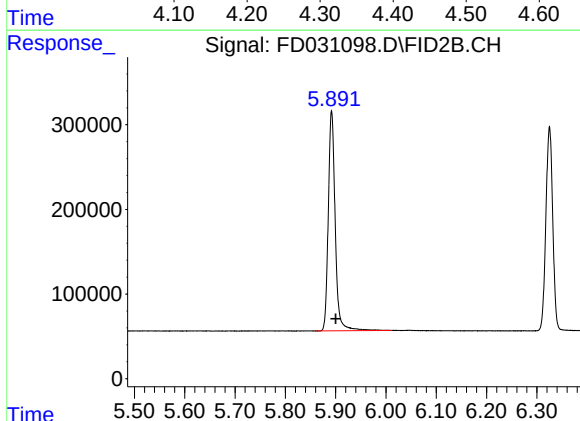
#1 n-Nonane (C9)

R.T.: 3.267 min
Delta R.T.: -0.007 min
Response: 2235378
Conc: 21.37 ug/ml



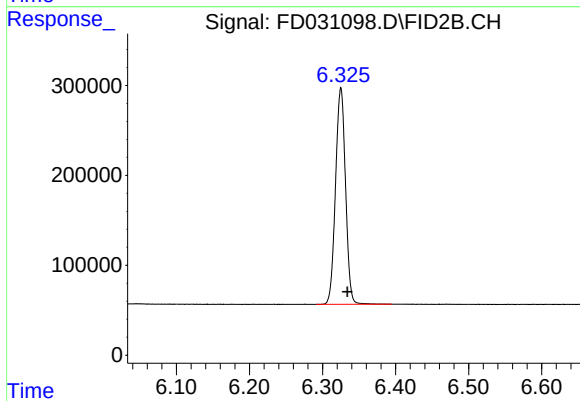
#2 n-Decane (C10)

R.T.: 4.323 min
Delta R.T.: -0.008 min
Response: 2255573
Conc: 21.52 ug/ml



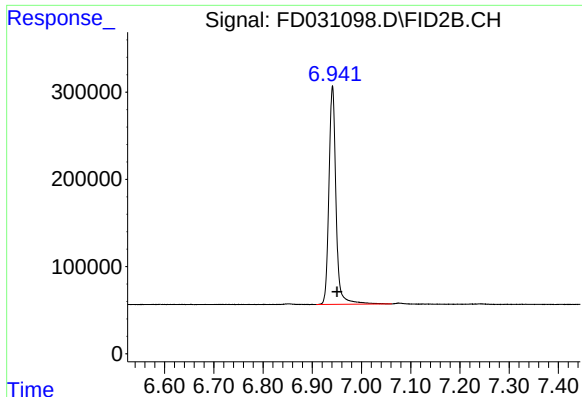
#3 A~Naphthalene (C11.7)

R.T.: 5.892 min
Delta R.T.: -0.008 min
Response: 2483371
Conc: 21.67 ug/ml



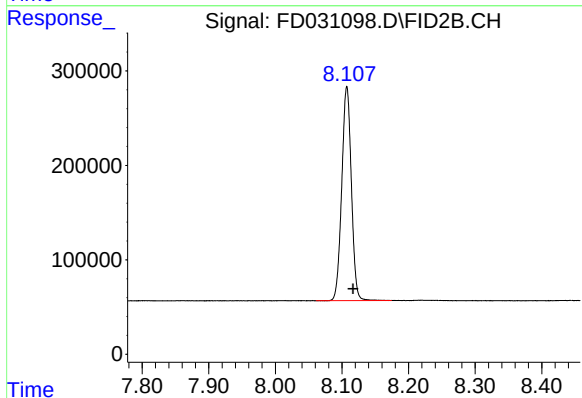
#4 n-Dodecane (C12)

R.T.: 6.325 min
Delta R.T.: -0.009 min
Response: 2286889
Conc: 21.38 ug/ml



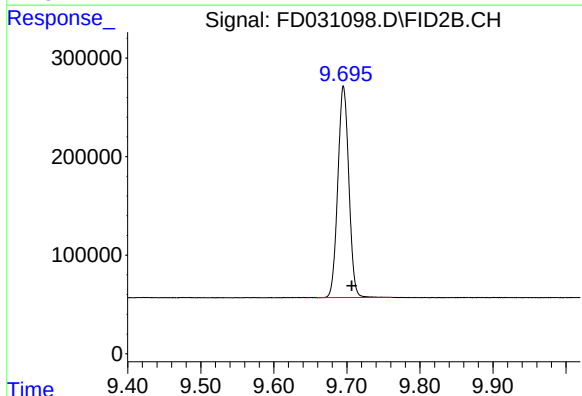
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.941 min
Delta R.T.: -0.009 min
Response: 2501566
Conc: 21.70 ug/ml



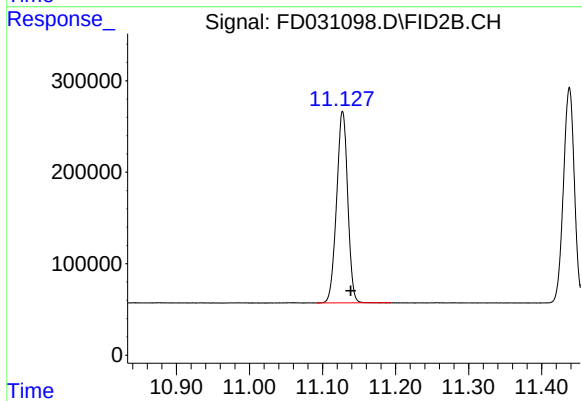
#6 n-Tetradecane (C14)

R.T.: 8.107 min
Delta R.T.: -0.009 min
Response: 2271771
Conc: 21.12 ug/ml



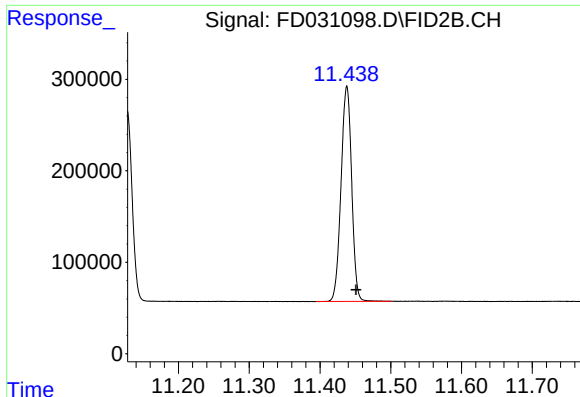
#7 n-Hexadecane (C16)

R.T.: 9.695 min
Delta R.T.: -0.011 min
Response: 2245745
Conc: 20.85 ug/ml



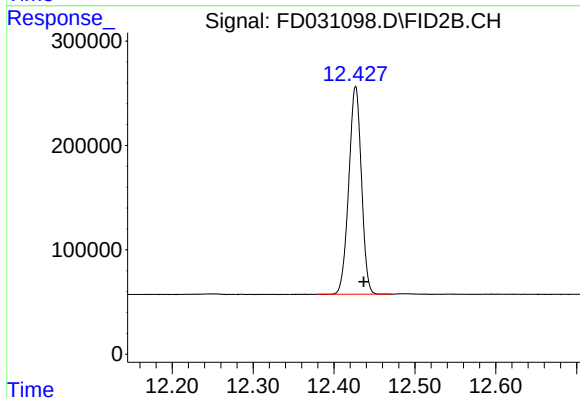
#8 n-Octadecane (C18)

R.T.: 11.128 min
Delta R.T.: -0.011 min
Response: 2215617
Conc: 20.27 ug/ml



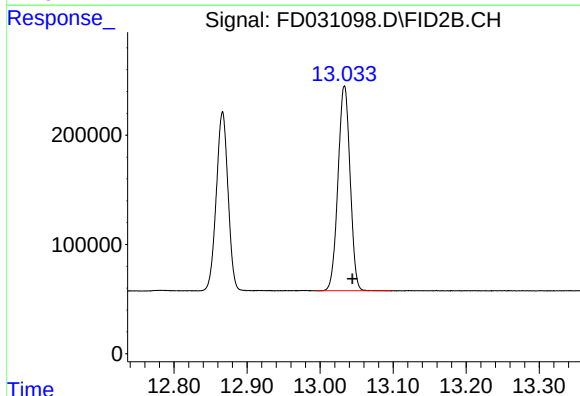
#9 ortho-Terphenyl (SURR)

R.T.: 11.438 min
Delta R.T.: -0.013 min
Response: 2456720
Conc: 19.59 ug/ml



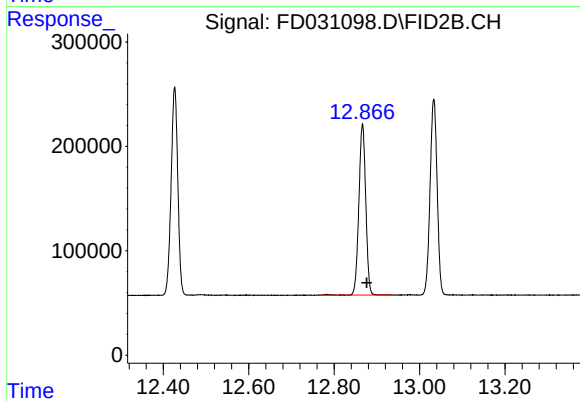
#10 n-Eicosane (C20)

R.T.: 12.427 min
Delta R.T.: -0.010 min
Response: 2162726
Conc: 19.78 ug/ml



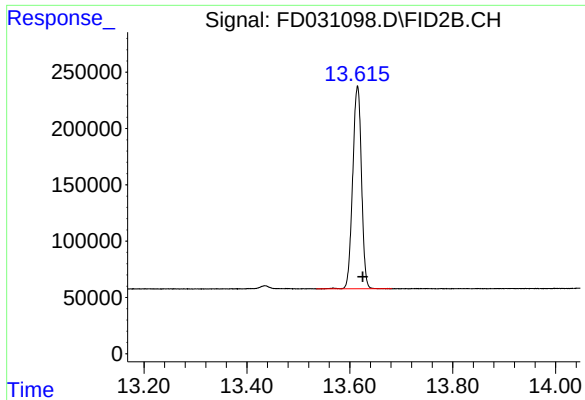
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: -0.011 min
Response: 2158633
Conc: 19.64 ug/ml



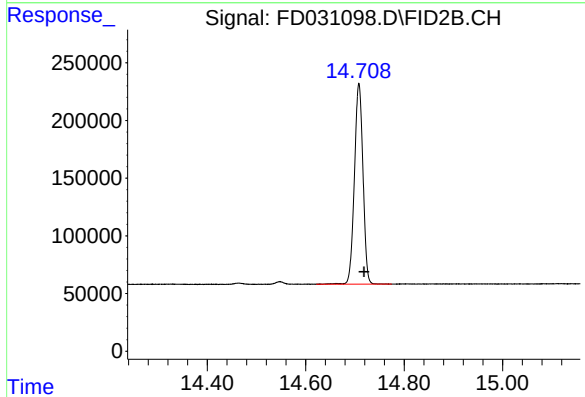
#12 1-chlorooctadecane (SURR)

R.T.: 12.866 min
Delta R.T.: -0.010 min
Response: 1836261
Conc: 19.61 ug/ml



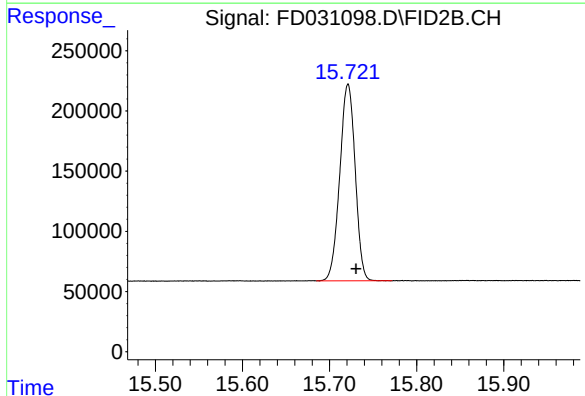
#13 n-Docosane (C22)

R.T.: 13.615 min
Delta R.T.: -0.011 min
Response: 2130288
Conc: 19.48 ug/ml



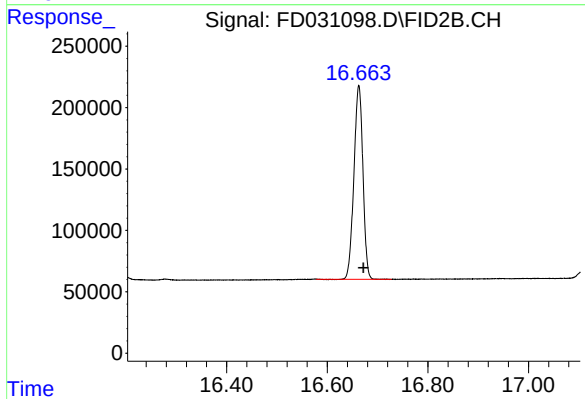
#14 n-Tetracosane (C24)

R.T.: 14.708 min
Delta R.T.: -0.011 min
Response: 2098501
Conc: 19.22 ug/ml



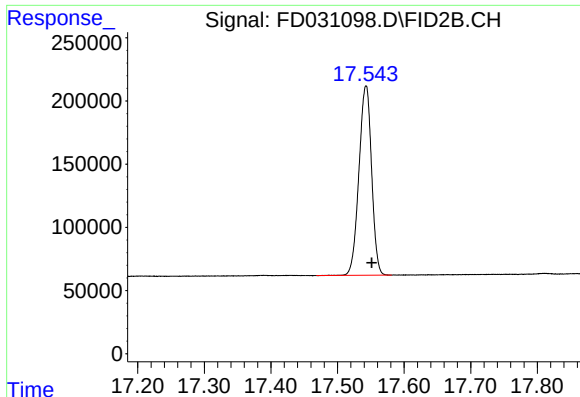
#15 n-Hexacosane (C26)

R.T.: 15.721 min
Delta R.T.: -0.009 min
Response: 2008531
Conc: 18.56 ug/ml



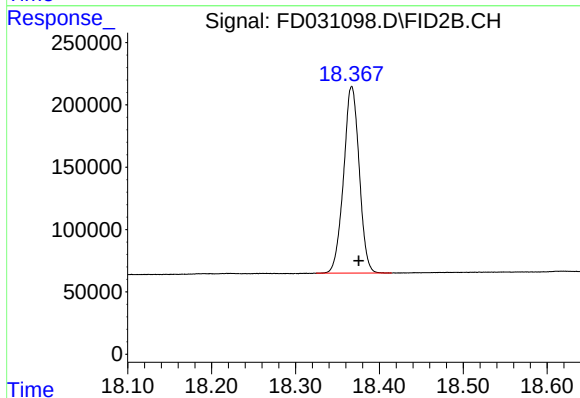
#16 n-Octacosane (C28)

R.T.: 16.663 min
Delta R.T.: -0.009 min
Response: 1962772
Conc: 18.28 ug/ml



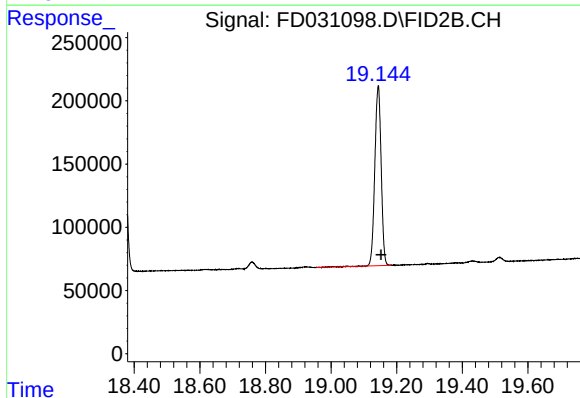
#17 n-Tricontane (C30)

R.T.: 17.543 min
Delta R.T.: -0.009 min
Response: 1974361
Conc: 18.53 ug/ml



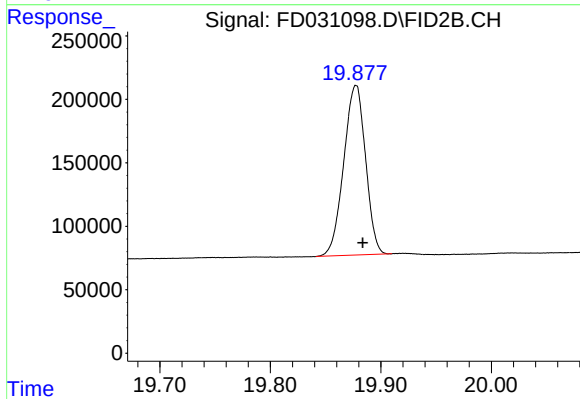
#18 n-Dotriacontane (C32)

R.T.: 18.367 min
Delta R.T.: -0.008 min
Response: 1935544
Conc: 18.80 ug/ml



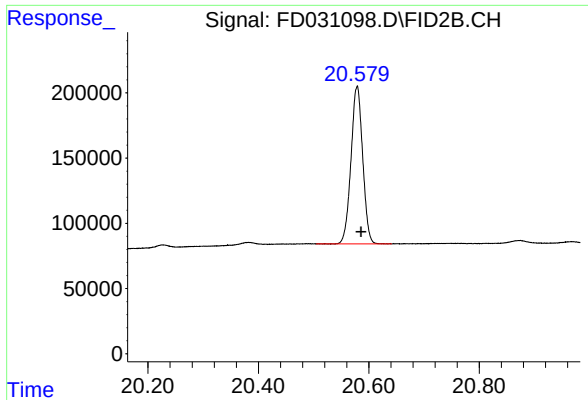
#19 n-Tetratriacontane (C34)

R.T.: 19.144 min
Delta R.T.: -0.008 min
Response: 1909913
Conc: 19.43 ug/ml



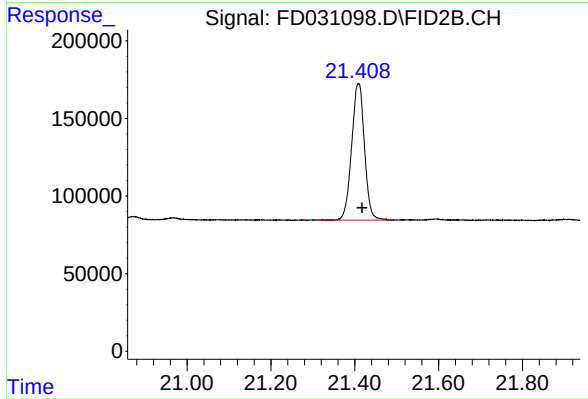
#20 n-Hexatriacontane (C36)

R.T.: 19.877 min
Delta R.T.: -0.006 min
Response: 1838547
Conc: 19.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.579 min
Delta R.T.: -0.007 min
Response: 1772762
Conc: 20.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.409 min
Delta R.T.: -0.009 min
Response: 1862391
Conc: 20.96 ug/ml