

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101419AL\
 Data File : FD031003.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2019 5:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 07:48:21 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)	11.440	2558345	20.399 ug/ml
Spiked Amount 50.000		Recovery =	40.80%
12) S 1-chlorooctadecane (S...	12.868	1918252	20.488 ug/ml
Spiked Amount 50.000		Recovery =	40.98%
Target Compounds			
1) T n-Nonane (C9)	3.271	2152600	20.579 ug/ml
2) T n-Decane (C10)	4.327	2162125	20.625 ug/ml
3) T A~Naphthalene (C11.7)	5.896	2382442	20.792 ug/ml
4) T n-Dodecane (C12)	6.329	2200740	20.576 ug/ml
5) T A~2-methylnaphthalene...	6.944	2391281	20.744 ug/ml
6) T n-Tetradecane (C14)	8.111	2215908	20.604 ug/ml
7) T n-Hexadecane (C16)	9.699	2220395	20.618 ug/ml
8) T n-Octadecane (C18)	11.129	2246580	20.549 ug/ml
10) T n-Eicosane (C20)	12.428	2246317	20.543 ug/ml
11) T n-Heneicosane (C21)	13.035	2258052	20.545 ug/ml
13) T n-Docosane (C22)	13.616	2243245	20.512 ug/ml
14) T n-Tetracosane (C24)	14.710	2246966	20.575 ug/ml
15) T n-Hexacosane (C26)	15.722	2230387	20.609 ug/ml
16) T n-Octacosane (C28)	16.664	2208964	20.576 ug/ml
17) T n-Tricontane (C30)	17.543	2197321	20.628 ug/ml
18) T n-Dotriacontane (C32)	18.368	2127283	20.664 ug/ml
19) T n-Tetratriacontane (C34)	19.143	2057945	20.941 ug/ml
20) T n-Hexatriacontane (C36)	19.876	1918062	20.822 ug/ml
21) T n-Octatriacontane (C38)	20.577	1793662	20.726 ug/ml
22) T n-Tetracontane (C40)	21.405	1819574	20.478 ug/ml

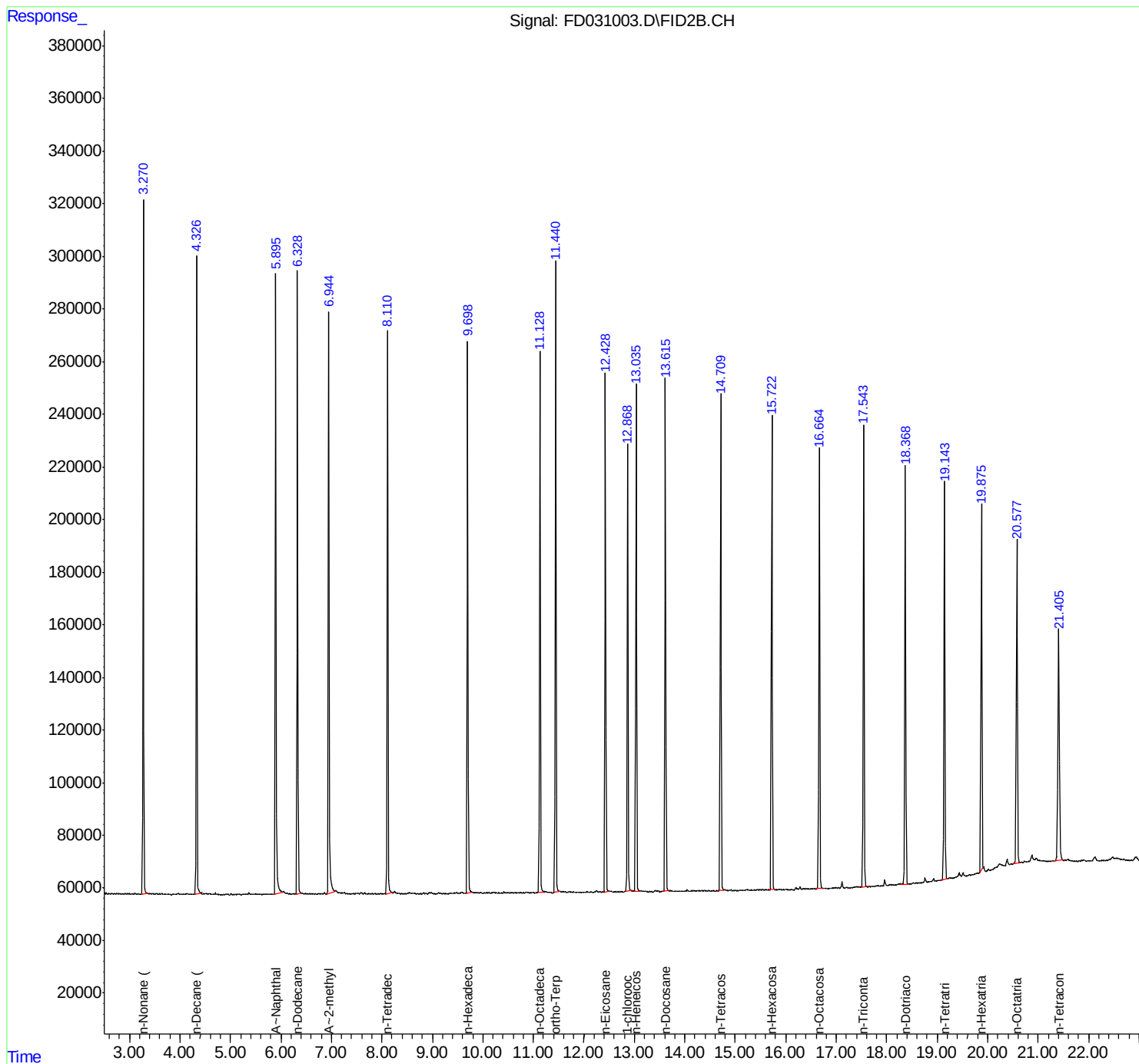
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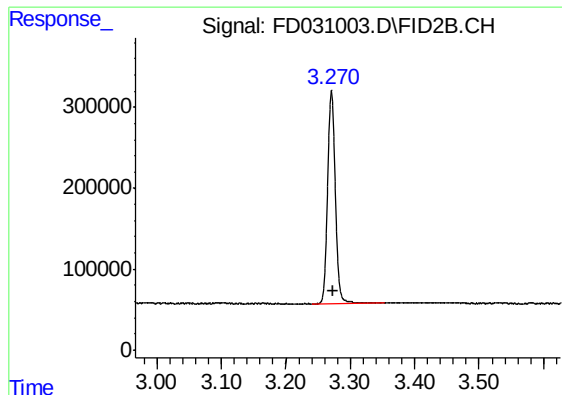
(m)=manual int.

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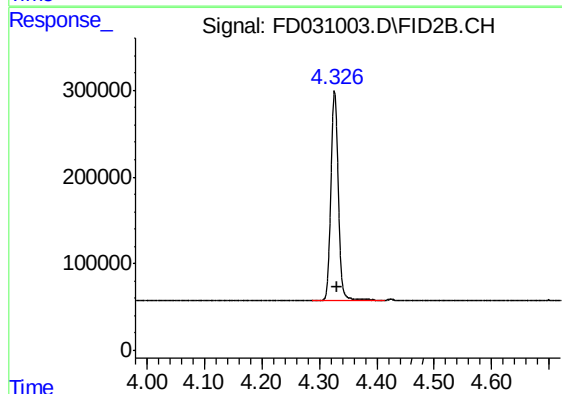
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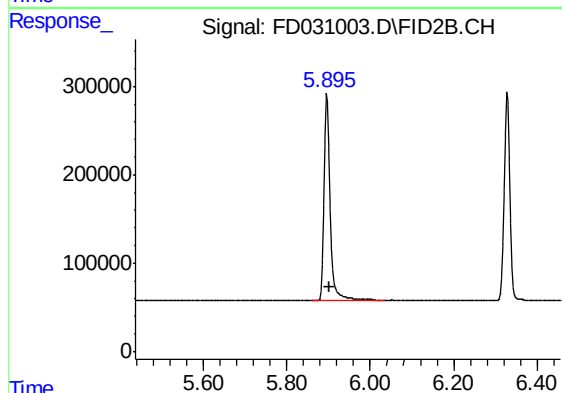
#1 n-Nonane (C9)

R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 2152600
Conc: 20.58 ug/ml



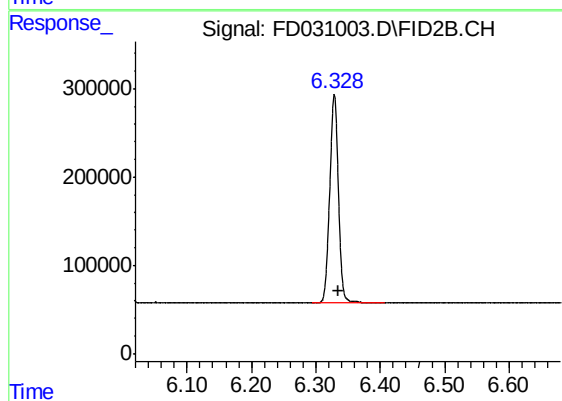
#2 n-Decane (C10)

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 2162125
Conc: 20.63 ug/ml



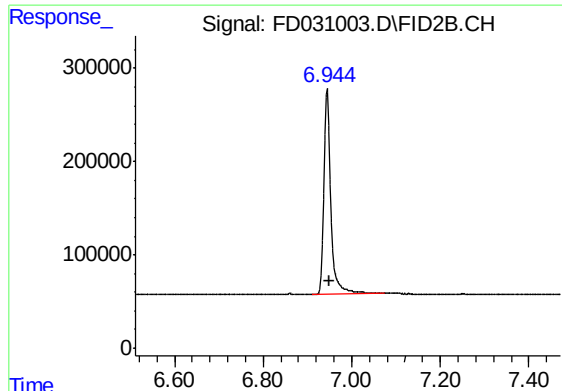
#3 A~Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 2382442
Conc: 20.79 ug/ml



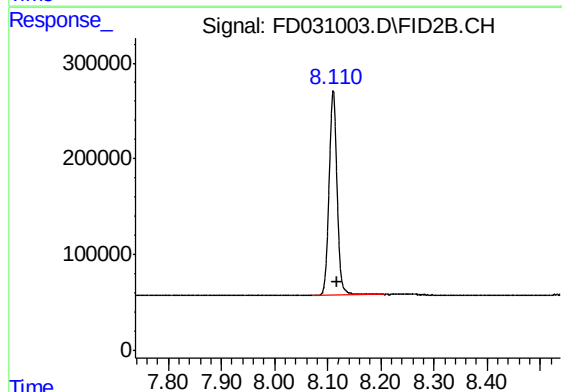
#4 n-Dodecane (C12)

R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 2200740
Conc: 20.58 ug/ml



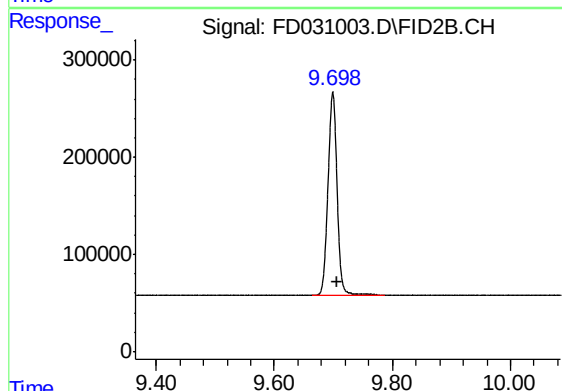
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 2391281
Conc: 20.74 ug/ml



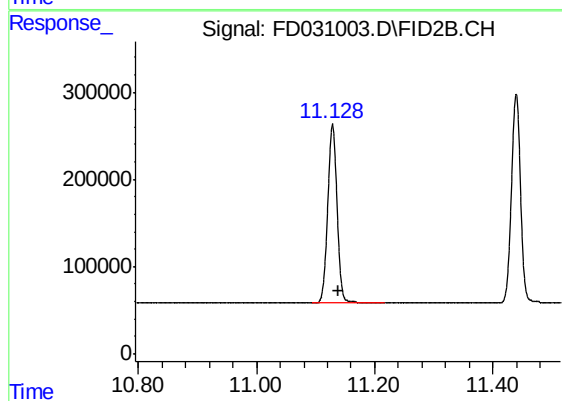
#6 n-Tetradecane (C14)

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 2215908
Conc: 20.60 ug/ml



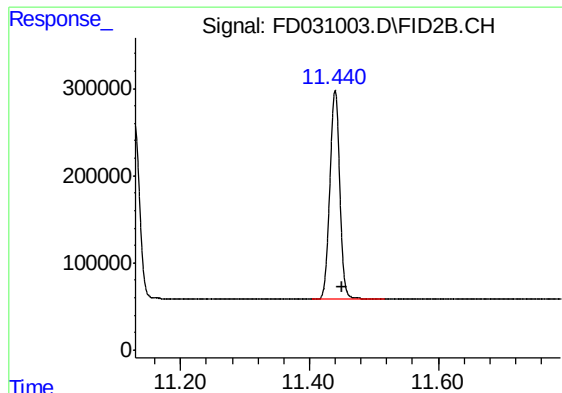
#7 n-Hexadecane (C16)

R.T.: 9.699 min
Delta R.T.: -0.008 min
Response: 2220395
Conc: 20.62 ug/ml



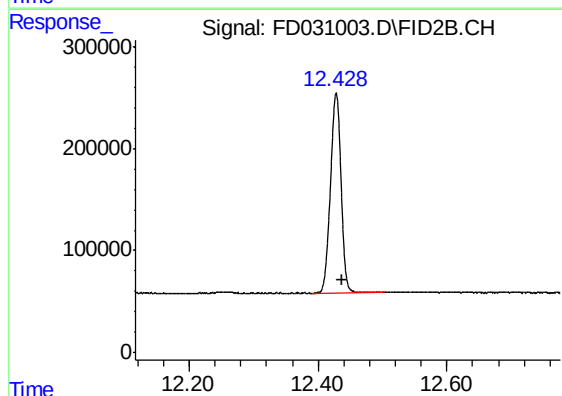
#8 n-Octadecane (C18)

R.T.: 11.129 min
Delta R.T.: -0.010 min
Response: 2246580
Conc: 20.55 ug/ml



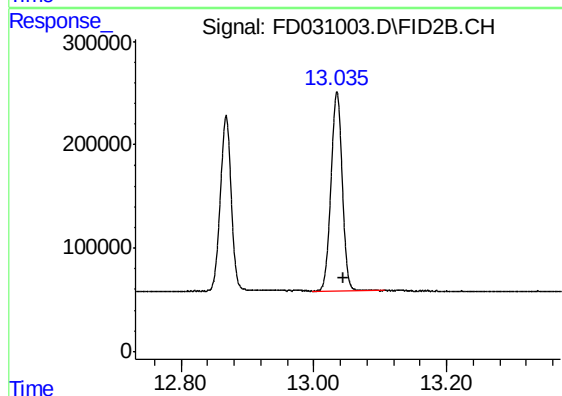
#9 ortho-Terphenyl (SURR)

R.T.: 11.440 min
Delta R.T.: -0.011 min
Response: 2558345
Conc: 20.40 ug/ml



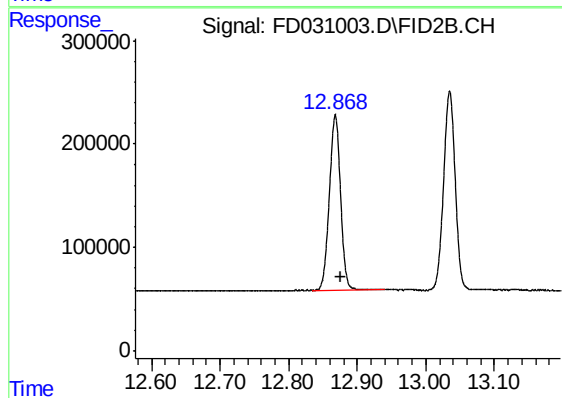
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: -0.009 min
Response: 2246317
Conc: 20.54 ug/ml



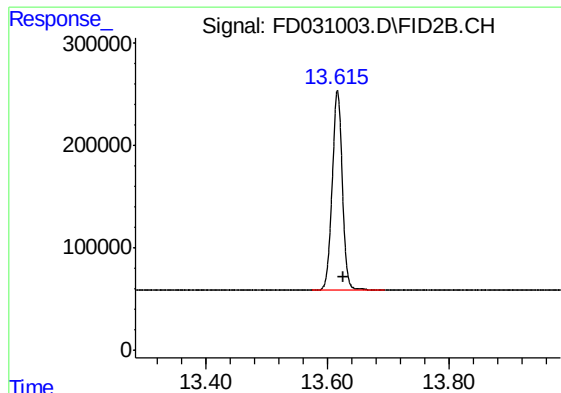
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: -0.009 min
Response: 2258052
Conc: 20.54 ug/ml



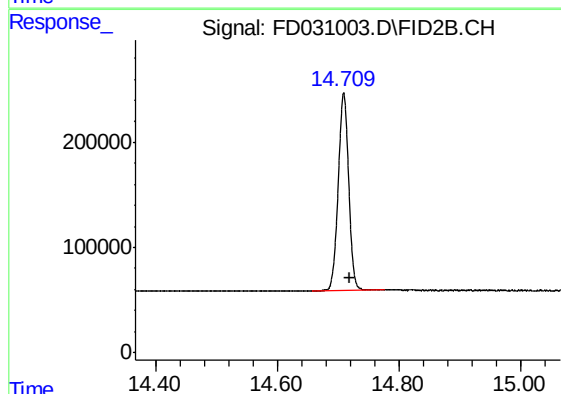
#12 1-chlorooctadecane (SURR)

R.T.: 12.868 min
Delta R.T.: -0.008 min
Response: 1918252
Conc: 20.49 ug/ml



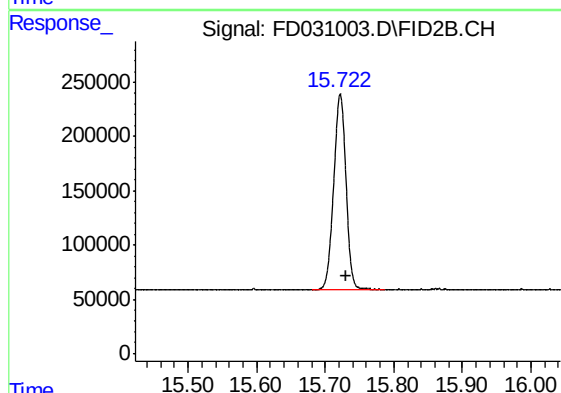
#13 n-Docosane (C22)

R.T.: 13.616 min
Delta R.T.: -0.010 min
Response: 2243245
Conc: 20.51 ug/ml



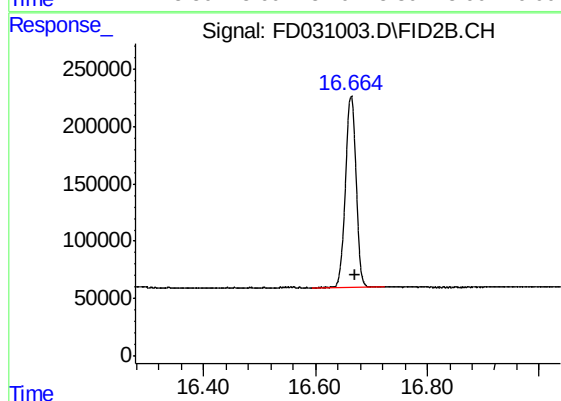
#14 n-Tetracosane (C24)

R.T.: 14.710 min
Delta R.T.: -0.009 min
Response: 2246966
Conc: 20.57 ug/ml



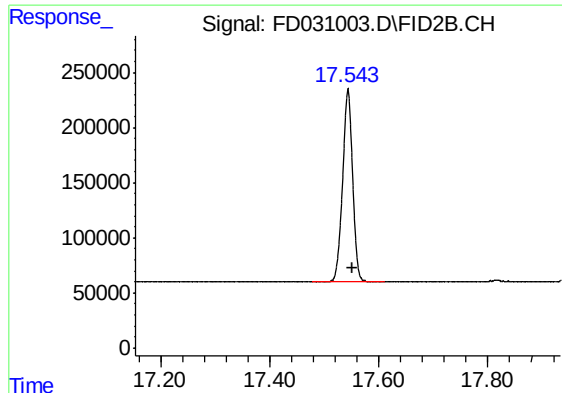
#15 n-Hexacosane (C26)

R.T.: 15.722 min
Delta R.T.: -0.009 min
Response: 2230387
Conc: 20.61 ug/ml



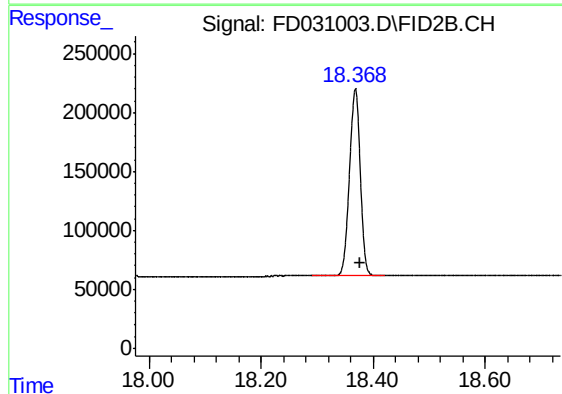
#16 n-Octacosane (C28)

R.T.: 16.664 min
Delta R.T.: -0.008 min
Response: 2208964
Conc: 20.58 ug/ml



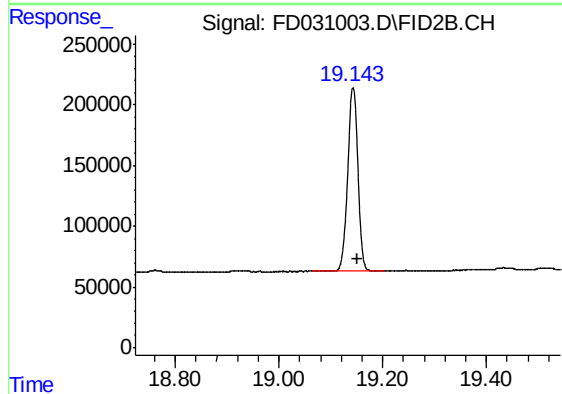
#17 n-Tricontane (C30)

R.T.: 17.543 min
Delta R.T.: -0.008 min
Response: 2197321
Conc: 20.63 ug/ml



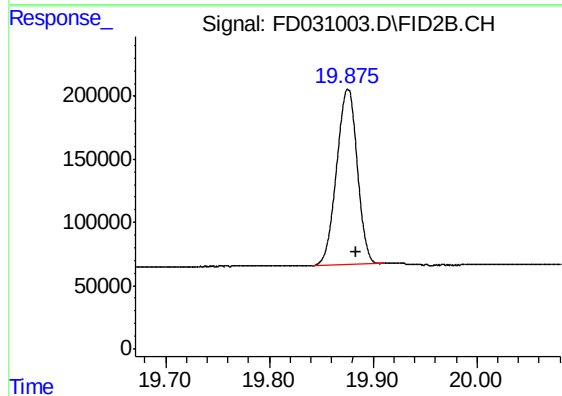
#18 n-Dotriacontane (C32)

R.T.: 18.368 min
Delta R.T.: -0.008 min
Response: 2127283
Conc: 20.66 ug/ml



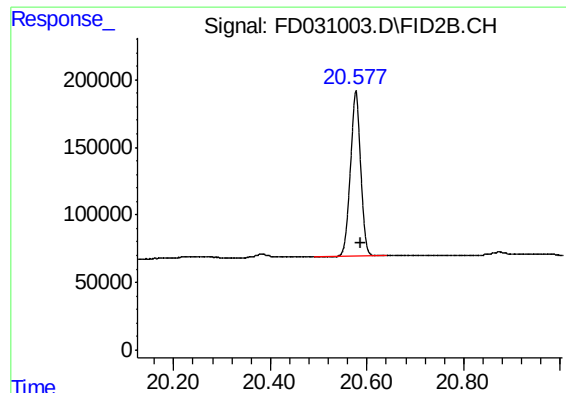
#19 n-Tetatriacontane (C34)

R.T.: 19.143 min
Delta R.T.: -0.009 min
Response: 2057945
Conc: 20.94 ug/ml



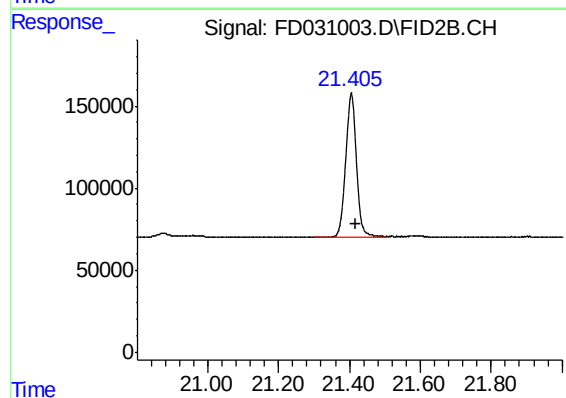
#20 n-Hexatriacontane (C36)

R.T.: 19.876 min
Delta R.T.: -0.008 min
Response: 1918062
Conc: 20.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.577 min
Delta R.T.: -0.009 min
Response: 1793662
Conc: 20.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.405 min
Delta R.T.: -0.012 min
Response: 1819574
Conc: 20.48 ug/ml