

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091119AL\
 Data File : FD030645.D
 Signal(s) : FID2B.CH
 Acq On : 11 Sep 2019 22:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 05:16:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.494	2979314	20.483 ug/ml
Spiked Amount 50.000		Recovery =	40.97%
12) S 1-chlorooctadecane (S...	12.921	2226171	20.383 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
Target Compounds			
1) T n-Nonane (C9)	3.308	2709637	21.708 ug/ml
2) T n-Decane (C10)	4.367	2736378	21.870 ug/ml
3) T A-Naphthalene (C11.7)	5.941	3054753	21.784 ug/ml
4) T n-Dodecane (C12)	6.373	2764142	21.848 ug/ml
5) T A~2-methylnaphthalene...	6.992	3087534	21.785 ug/ml
6) T n-Tetradecane (C14)	8.157	2762932	21.710 ug/ml
7) T n-Hexadecane (C16)	9.748	2737911	21.450 ug/ml
8) T n-Octadecane (C18)	11.181	2705768	21.107 ug/ml
10) T n-Eicosane (C20)	12.481	2645699	20.761 ug/ml
11) T n-Heneicosane (C21)	13.088	2622050	20.497 ug/ml
13) T n-Docosane (C22)	13.670	2582285	20.274 ug/ml
14) T n-Tetracosane (C24)	14.764	2538864	19.993 ug/ml
15) T n-Hexacosane (C26)	15.778	2453050	19.721 ug/ml
16) T n-Octacosane (C28)	16.719	2417012	19.824 ug/ml
17) T n-Tricontane (C30)	17.599	2383531	20.048 ug/ml
18) T n-Dotriacontane (C32)	18.425	2372289	20.690 ug/ml
19) T n-Tetratriacontane (C34)	19.201	2261392	20.830 ug/ml
20) T n-Hexatriacontane (C36)	19.935	2211401	21.543 ug/mlm
21) T n-Octatriacontane (C38)	20.642	2166625	22.329 ug/mlm
22) T n-Tetracontane (C40)	21.492	2232907	21.776 ug/ml

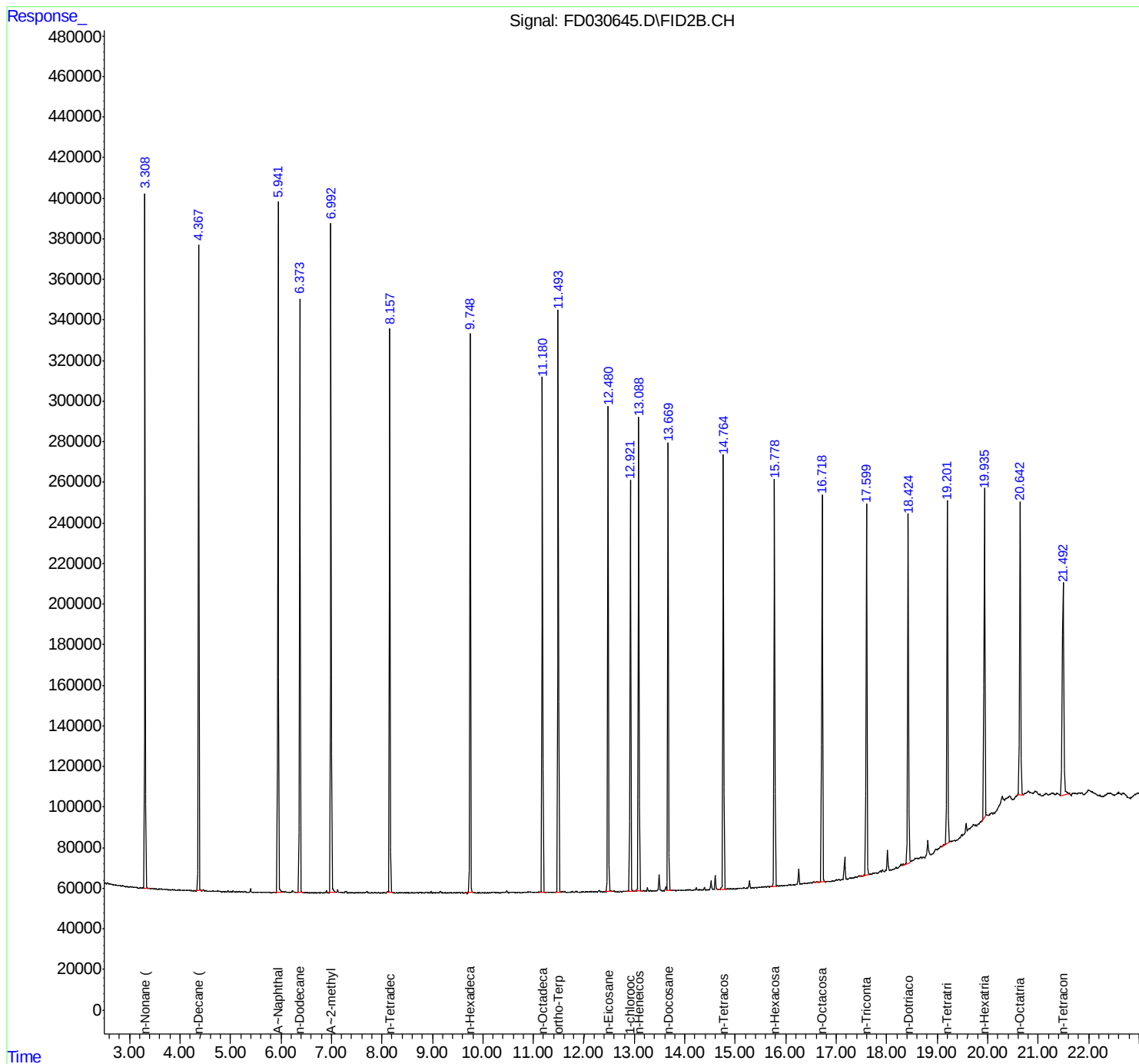
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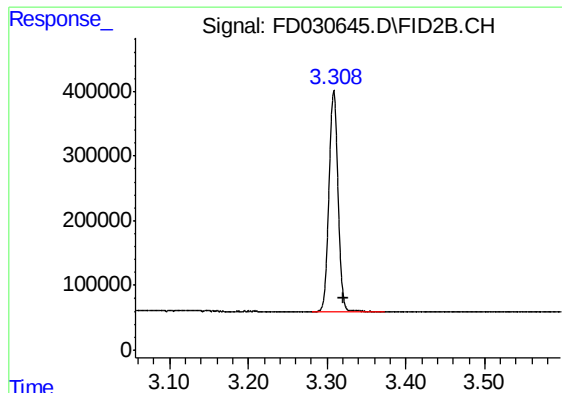
(m)=manual int.

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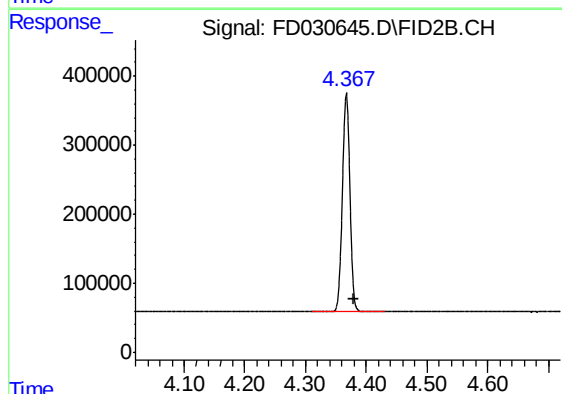
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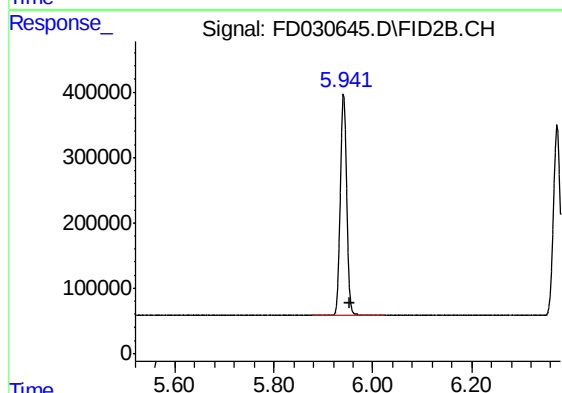
#1 n-Nonane (C9)

R.T.: 3.308 min
Delta R.T.: -0.012 min
Response: 2709637
Conc: 21.71 ug/ml



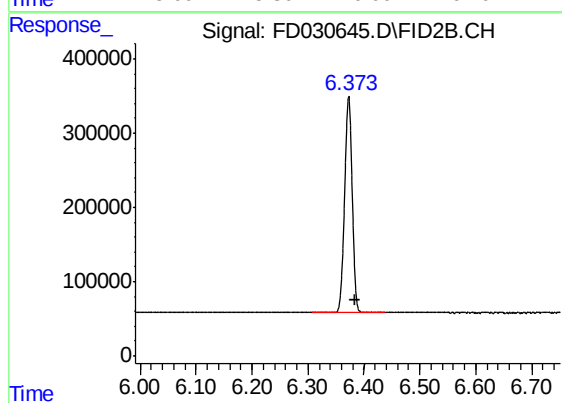
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: -0.011 min
Response: 2736378
Conc: 21.87 ug/ml



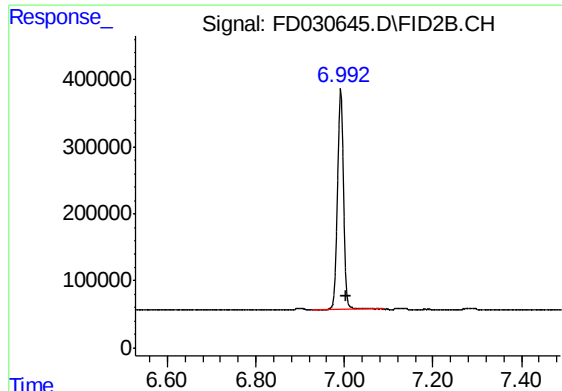
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.012 min
Response: 3054753
Conc: 21.78 ug/ml



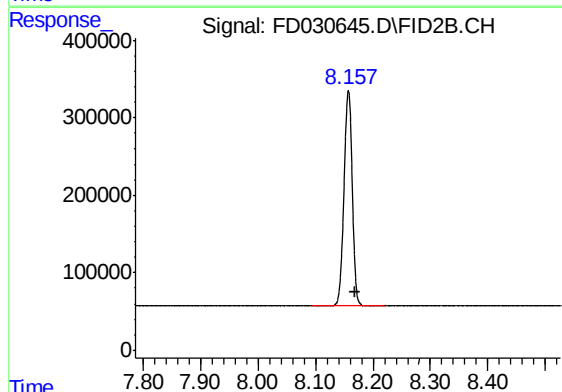
#4 n-Dodecane (C12)

R.T.: 6.373 min
Delta R.T.: -0.011 min
Response: 2764142
Conc: 21.85 ug/ml



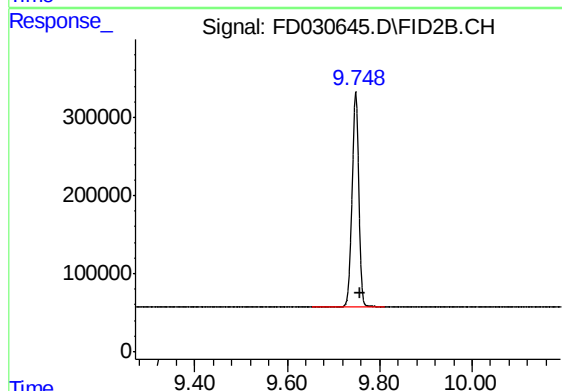
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.992 min
Delta R.T.: -0.011 min
Response: 3087534
Conc: 21.78 ug/ml



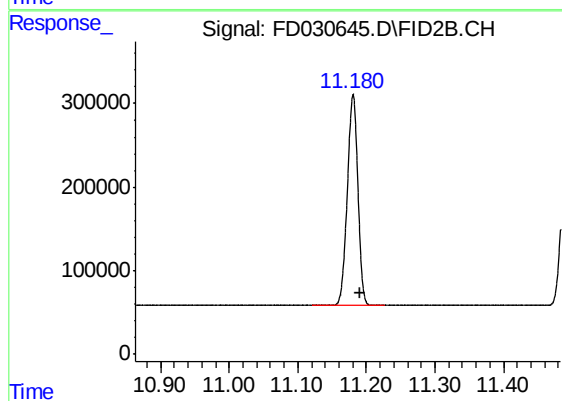
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: -0.010 min
Response: 2762932
Conc: 21.71 ug/ml



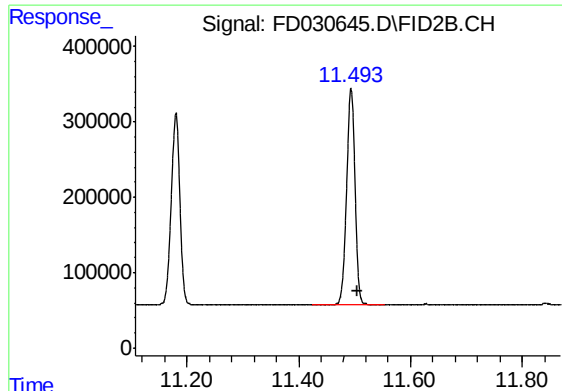
#7 n-Hexadecane (C16)

R.T.: 9.748 min
Delta R.T.: -0.010 min
Response: 2737911
Conc: 21.45 ug/ml



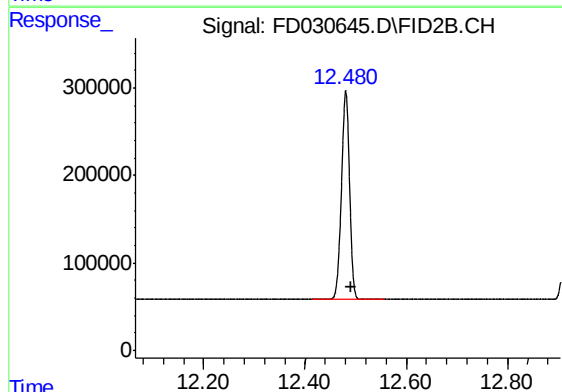
#8 n-Octadecane (C18)

R.T.: 11.181 min
Delta R.T.: -0.011 min
Response: 2705768
Conc: 21.11 ug/ml



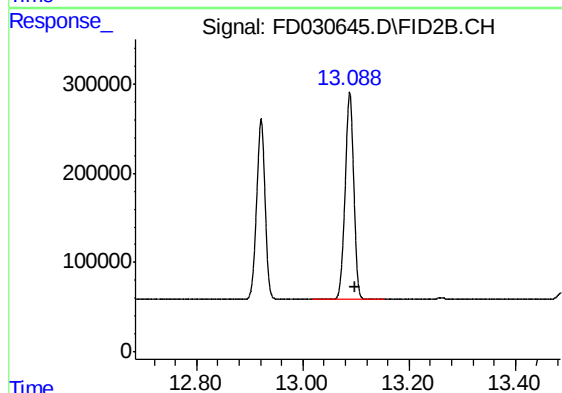
#9 ortho-Terphenyl (SURR)

R.T.: 11.494 min
Delta R.T.: -0.011 min
Response: 2979314
Conc: 20.48 ug/ml



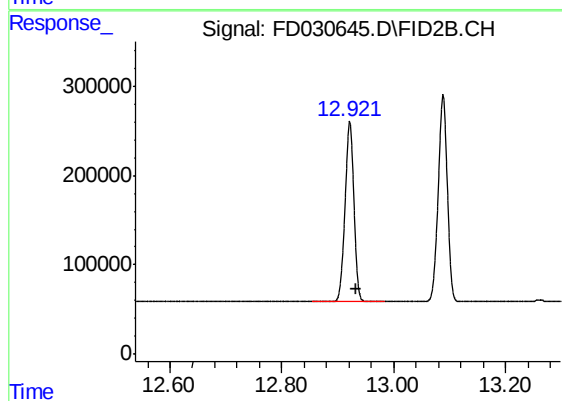
#10 n-Eicosane (C20)

R.T.: 12.481 min
Delta R.T.: -0.011 min
Response: 2645699
Conc: 20.76 ug/ml



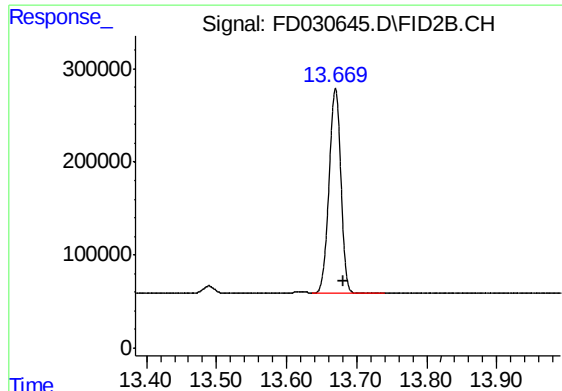
#11 n-Heneicosane (C21)

R.T.: 13.088 min
Delta R.T.: -0.011 min
Response: 2622050
Conc: 20.50 ug/ml



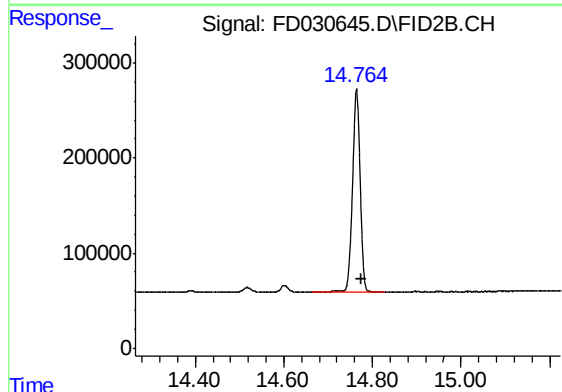
#12 1-chlorooctadecane (SURR)

R.T.: 12.921 min
Delta R.T.: -0.011 min
Response: 2226171
Conc: 20.38 ug/ml



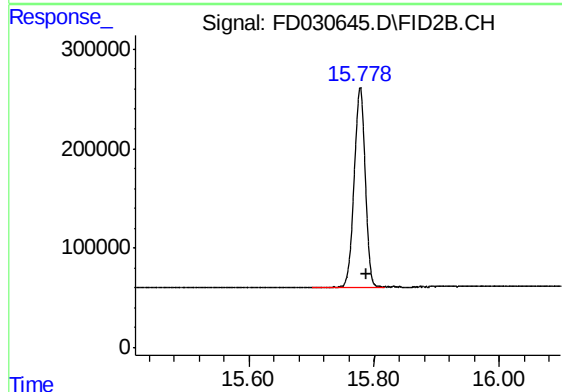
#13 n-Docosane (C22)

R.T.: 13.670 min
Delta R.T.: -0.011 min
Response: 2582285
Conc: 20.27 ug/ml



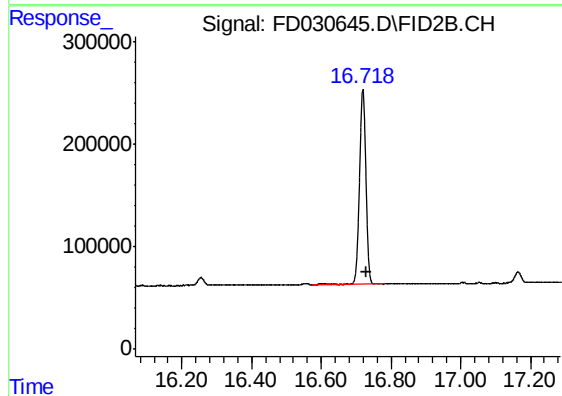
#14 n-Tetracosane (C24)

R.T.: 14.764 min
Delta R.T.: -0.011 min
Response: 2538864
Conc: 19.99 ug/ml



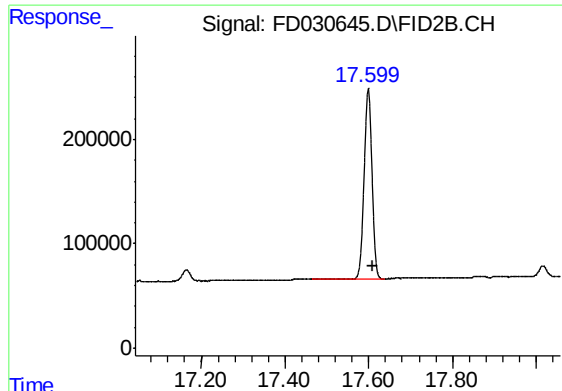
#15 n-Hexacosane (C26)

R.T.: 15.778 min
Delta R.T.: -0.011 min
Response: 2453050
Conc: 19.72 ug/ml



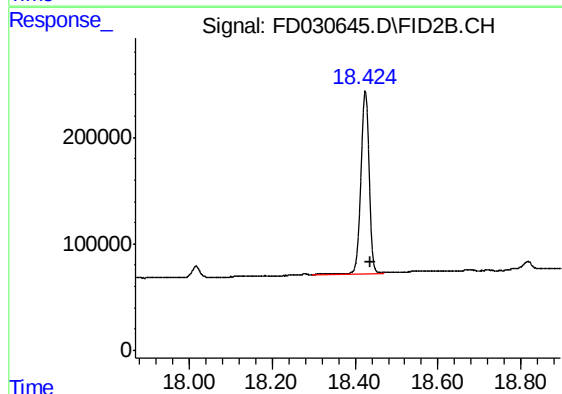
#16 n-Octacosane (C28)

R.T.: 16.719 min
Delta R.T.: -0.011 min
Response: 2417012
Conc: 19.82 ug/ml



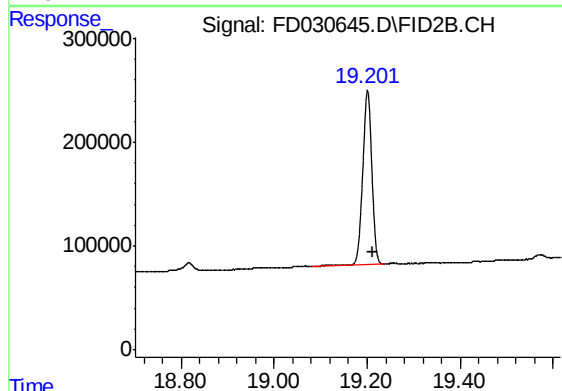
#17 n-Tricontane (C30)

R.T.: 17.599 min
Delta R.T.: -0.012 min
Response: 2383531
Conc: 20.05 ug/ml



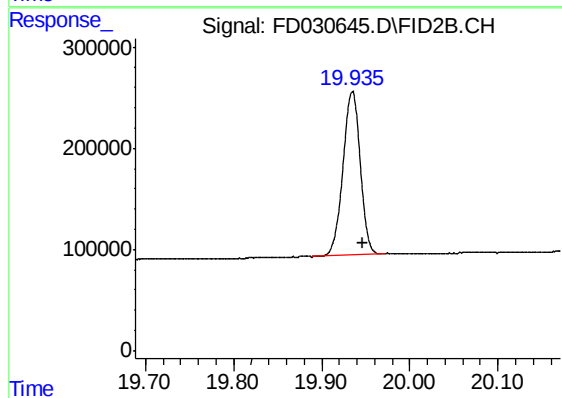
#18 n-Dotriacontane (C32)

R.T.: 18.425 min
Delta R.T.: -0.011 min
Response: 2372289
Conc: 20.69 ug/ml



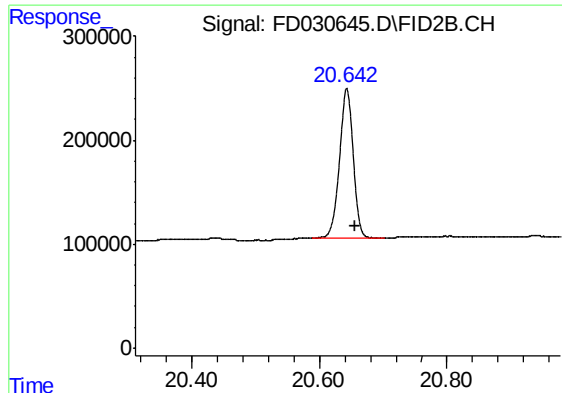
#19 n-Tetatriacontane (C34)

R.T.: 19.201 min
Delta R.T.: -0.011 min
Response: 2261392
Conc: 20.83 ug/ml



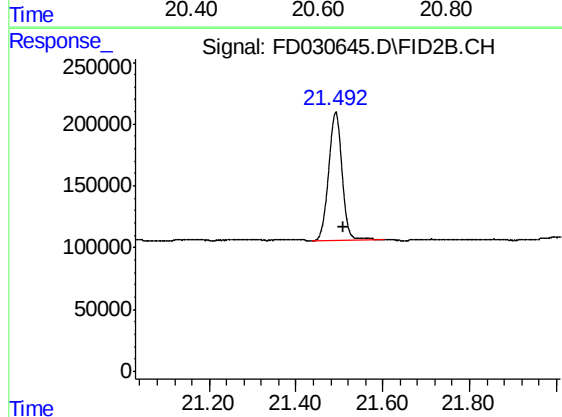
#20 n-Hexatriacontane (C36)

R.T.: 19.935 min
Delta R.T.: -0.012 min
Response: 2211401
Conc: 21.54 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.642 min
Delta R.T.: -0.014 min
Response: 2166625
Conc: 22.33 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.492 min
Delta R.T.: -0.017 min
Response: 2232907
Conc: 21.78 ug/ml