

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121719AL\
 Data File : FD031829.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2019 8:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 02:34:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 120619.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 04:20:46 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)	11.544	2687320	18.579 ug/ml
Spiked Amount 50.000		Recovery =	37.16%
12) S 1-chlorooctadecane (S...	12.974	2085198	18.387 ug/ml
Spiked Amount 50.000		Recovery =	36.77%
Target Compounds			
1) T n-Nonane (C9)	3.343	2468736	19.555 ug/ml
2) T n-Decane (C10)	4.406	2488635	19.587 ug/ml
3) T A~Naphthalene (C11.7)	5.984	2789676	19.516 ug/ml
4) T n-Dodecane (C12)	6.415	2512015	19.471 ug/ml
5) T A~2-methylnaphthalene...	7.035	2794330	19.325 ug/ml
6) T n-Tetradecane (C14)	8.201	2516843	19.182 ug/ml
7) T n-Hexadecane (C16)	9.794	2517691	18.970 ug/ml
8) T n-Octadecane (C18)	11.229	2505108	18.714 ug/ml
10) T n-Eicosane (C20)	12.531	2479897	18.531 ug/ml
11) T n-Heneicosane (C21)	13.140	2482011	18.405 ug/ml
13) T n-Docosane (C22)	13.723	2453800	18.318 ug/ml
14) T n-Tetracosane (C24)	14.821	2424580	18.070 ug/ml
15) T n-Hexacosane (C26)	15.836	2341086	17.855 ug/ml
16) T n-Octacosane (C28)	16.780	2241013	17.666 ug/ml
17) T n-Tricontane (C30)	17.664	2097945	17.721 ug/ml
18) T n-Dotriacontane (C32)	18.490	1743879	18.011 ug/ml
19) T n-Tetratriacontane (C34)	19.269	1467290	18.485 ug/ml
20) T n-Hexatriacontane (C36)	20.002	1319961	18.754 ug/ml
21) T n-Octatriacontane (C38)	20.719	1309317	20.278 ug/ml
22) T n-Tetracontane (C40)	21.590	1326109	19.719 ug/ml

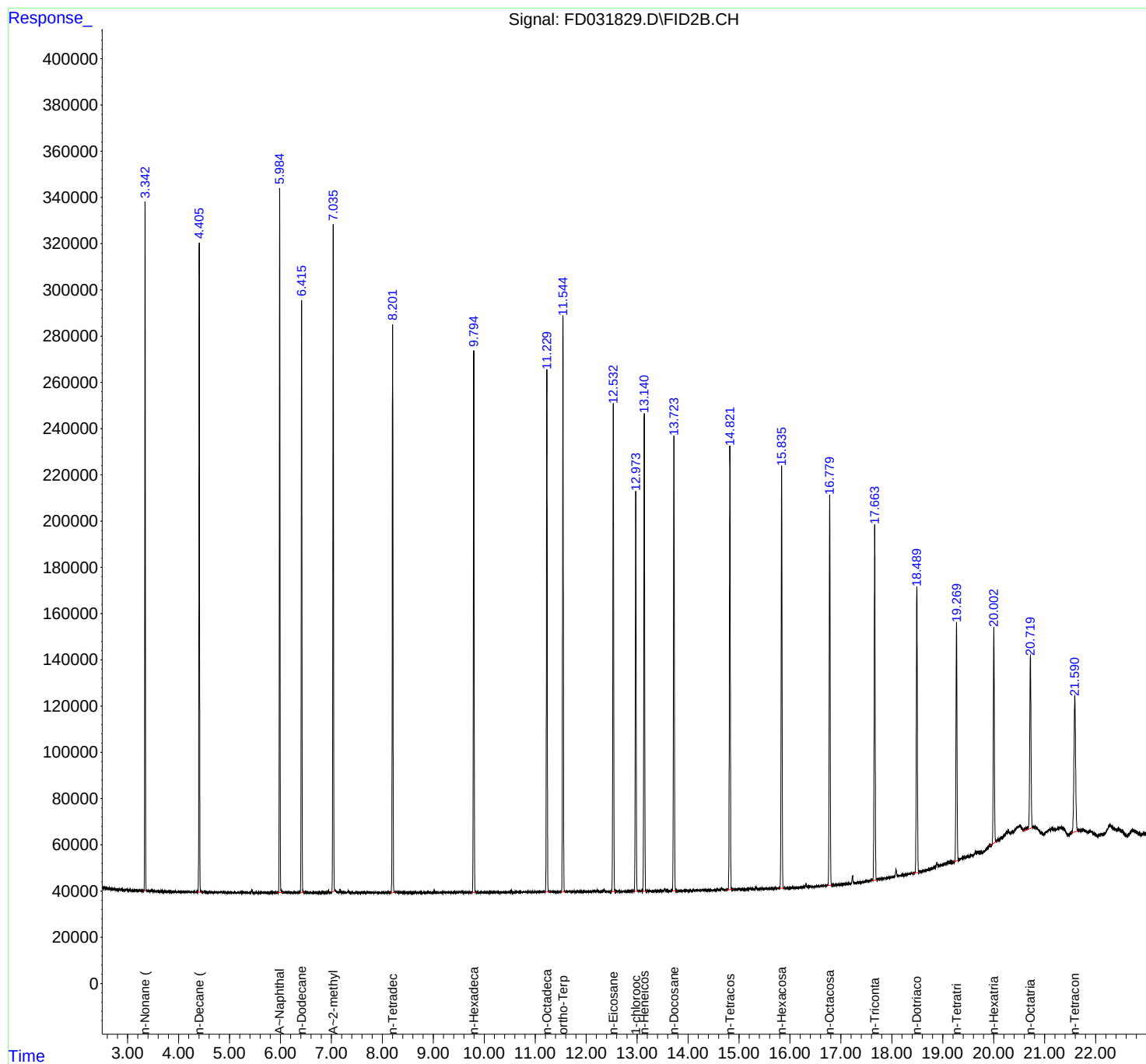
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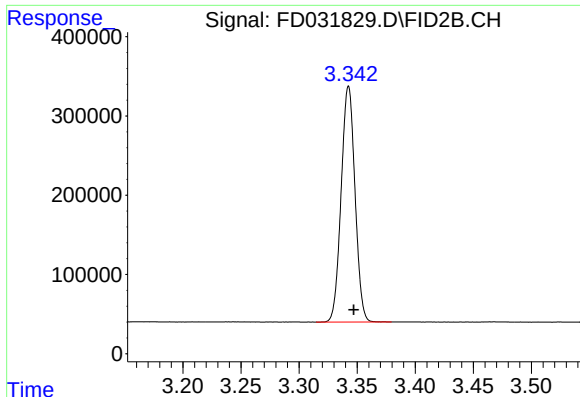
(m)=manual int.

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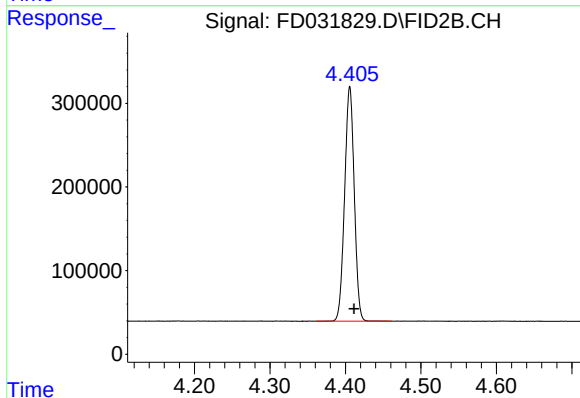
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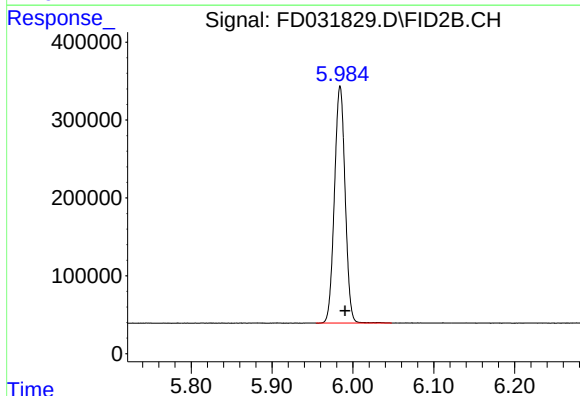
#1 n-Nonane (C9)

R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 2468736
Conc: 19.55 ug/ml



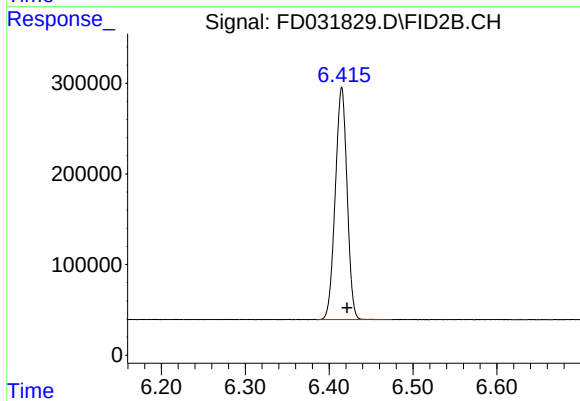
#2 n-Decane (C10)

R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 2488635
Conc: 19.59 ug/ml



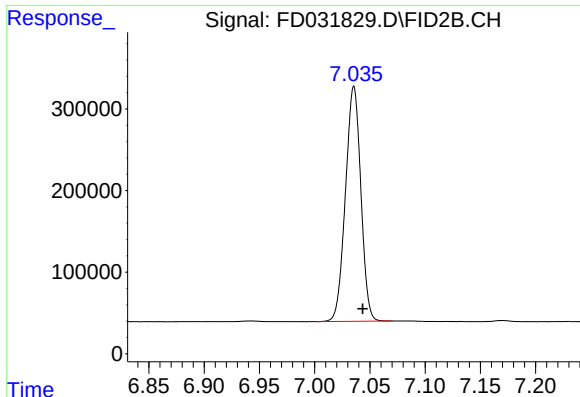
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 2789676
Conc: 19.52 ug/ml



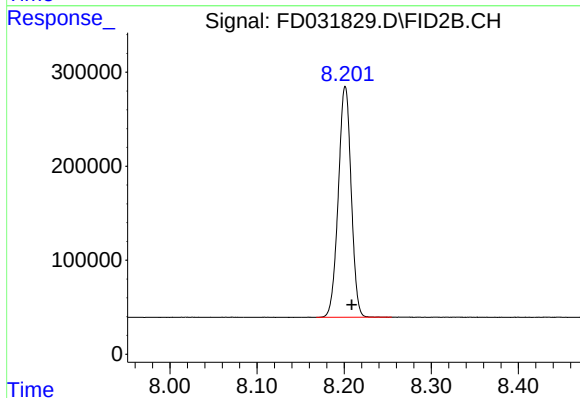
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 2512015
Conc: 19.47 ug/ml



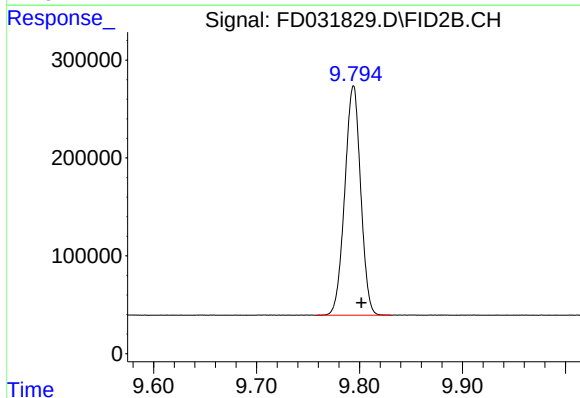
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.035 min
Delta R.T.: -0.008 min
Response: 2794330
Conc: 19.32 ug/ml



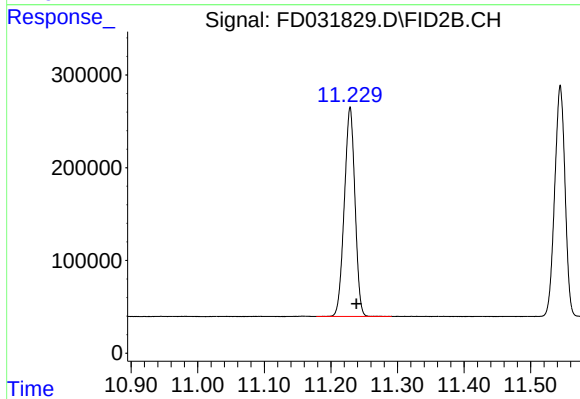
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 2516843
Conc: 19.18 ug/ml



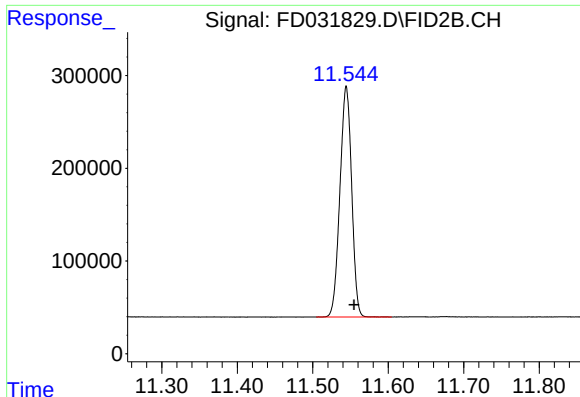
#7 n-Hexadecane (C16)

R.T.: 9.794 min
Delta R.T.: -0.008 min
Response: 2517691
Conc: 18.97 ug/ml



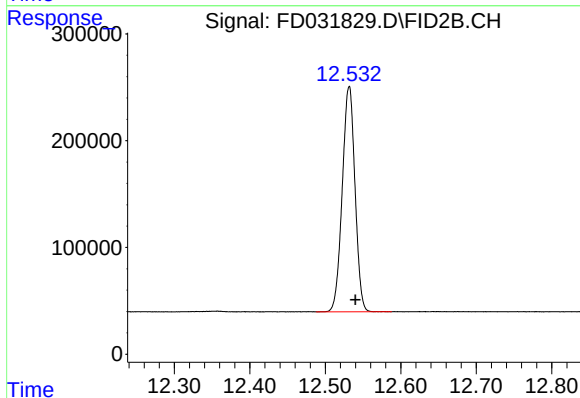
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: -0.010 min
Response: 2505108
Conc: 18.71 ug/ml



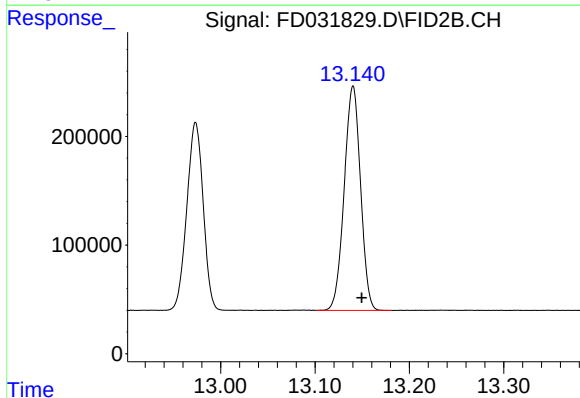
#9 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: -0.010 min
Response: 2687320
Conc: 18.58 ug/ml



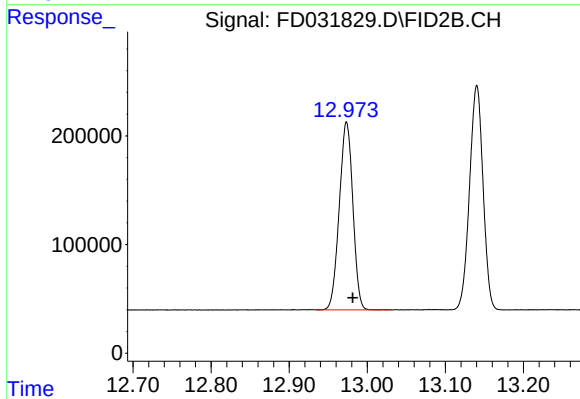
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.009 min
Response: 2479897
Conc: 18.53 ug/ml



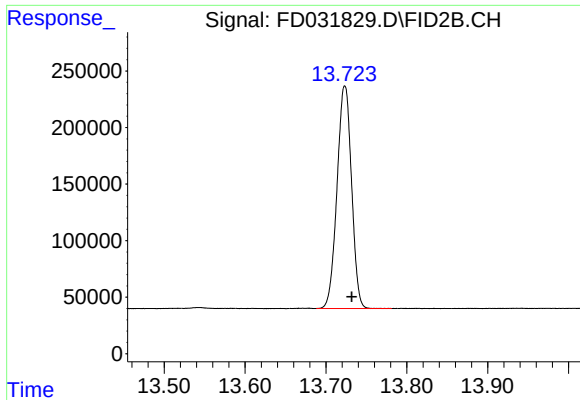
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: -0.009 min
Response: 2482011
Conc: 18.41 ug/ml



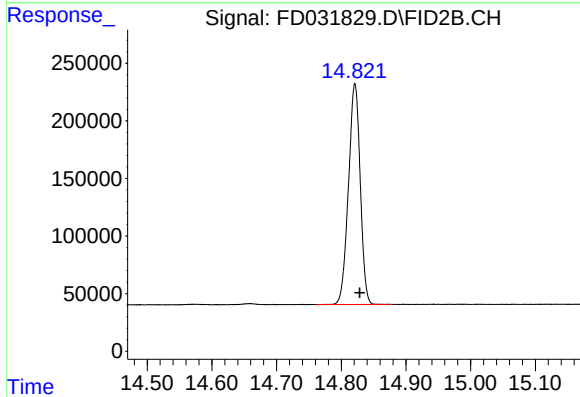
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.008 min
Response: 2085198
Conc: 18.39 ug/ml



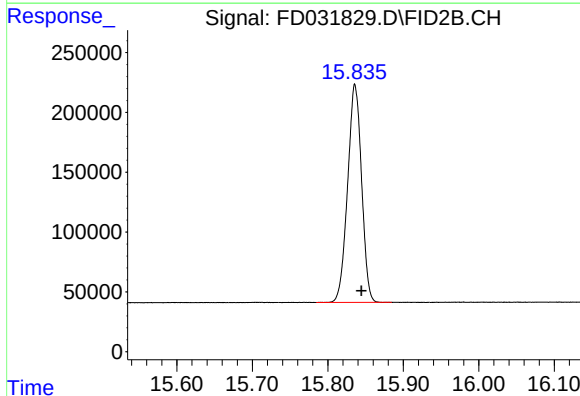
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: -0.008 min
Response: 2453800
Conc: 18.32 ug/ml



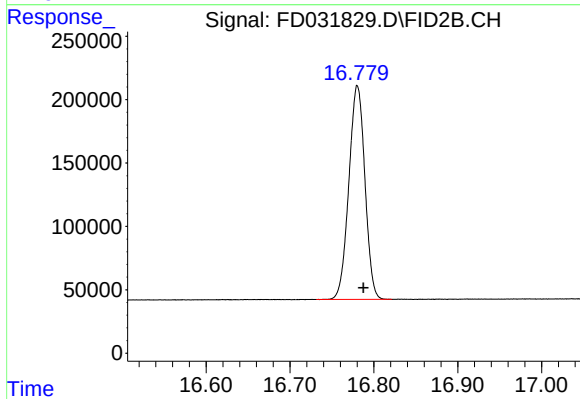
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: -0.008 min
Response: 2424580
Conc: 18.07 ug/ml



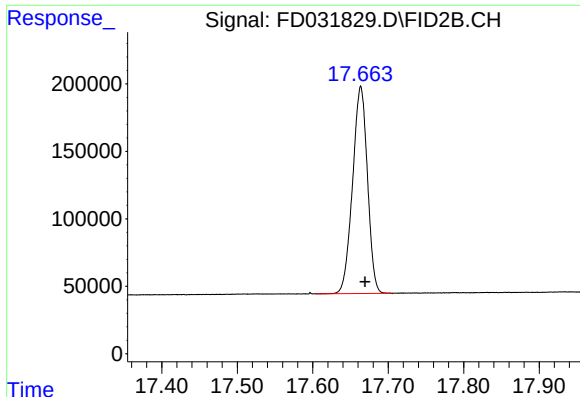
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: -0.008 min
Response: 2341086
Conc: 17.86 ug/ml



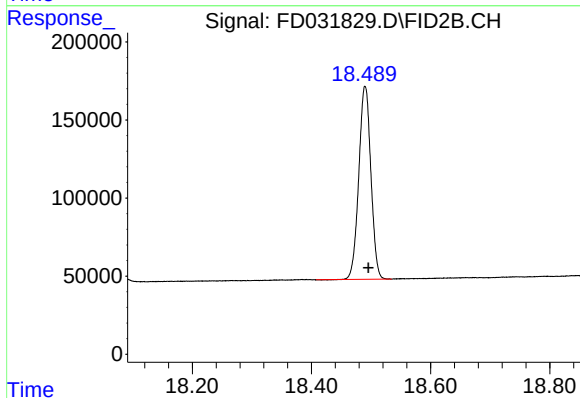
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: -0.007 min
Response: 2241013
Conc: 17.67 ug/ml



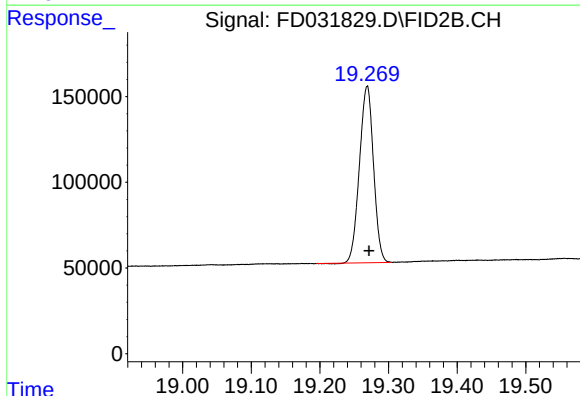
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.006 min
Response: 2097945
Conc: 17.72 ug/ml



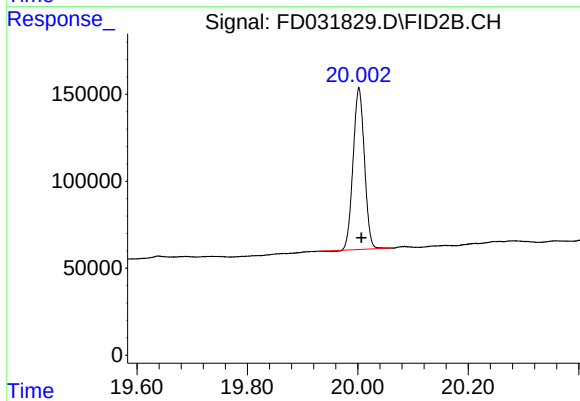
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.005 min
Response: 1743879
Conc: 18.01 ug/ml



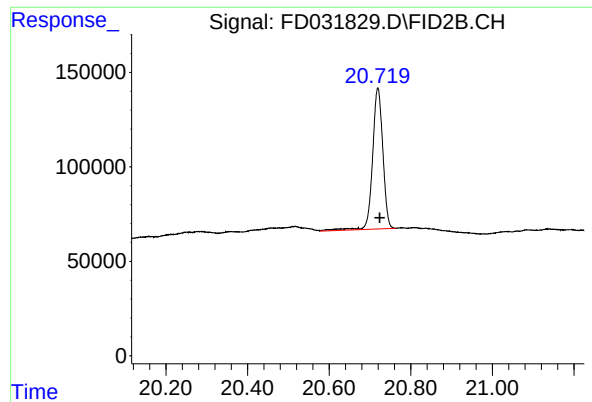
#19 n-Tetratriacontane (C34)

R.T.: 19.269 min
Delta R.T.: -0.003 min
Response: 1467290
Conc: 18.49 ug/ml



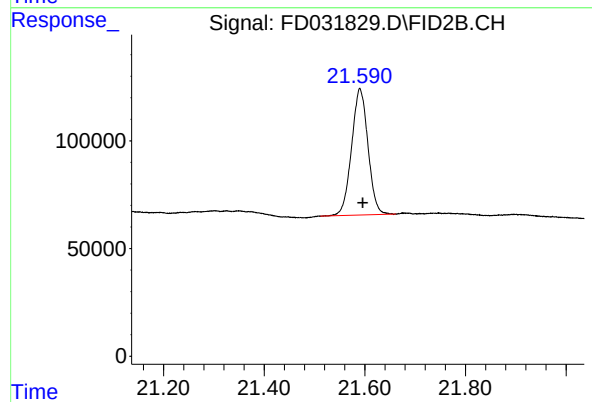
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: -0.004 min
Response: 1319961
Conc: 18.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: -0.005 min
Response: 1309317
Conc: 20.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: -0.005 min
Response: 1326109
Conc: 19.72 ug/ml