

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111819AL\
 Data File : FD031585.D
 Signal(s) : FID2B.CH
 Acq On : 19 Nov 2019 13:05
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 13:42:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.548	3063393	20.132 ug/ml
Spiked Amount 50.000		Recovery =	40.26%
12) S 1-chlorooctadecane (S...	12.978	2274209	20.013 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
Target Compounds			
1) T n-Nonane (C9)	3.338	2891652	21.798 ug/ml
2) T n-Decane (C10)	4.404	2922251	21.910 ug/ml
3) T A~Naphthalene (C11.7)	5.984	3258539	21.756 ug/ml
4) T n-Dodecane (C12)	6.415	2920476	21.686 ug/ml
5) T A~2-methylnaphthalene...	7.036	3257703	21.494 ug/ml
6) T n-Tetradecane (C14)	8.203	2878144	21.360 ug/ml
7) T n-Hexadecane (C16)	9.797	2830379	21.110 ug/ml
8) T n-Octadecane (C18)	11.232	2780545	20.847 ug/ml
10) T n-Eicosane (C20)	12.535	2719116	20.614 ug/ml
11) T n-Heneicosane (C21)	13.145	2674438	20.211 ug/ml
13) T n-Docosane (C22)	13.729	2687395	20.466 ug/ml
14) T n-Tetracosane (C24)	14.826	2765101	21.131 ug/ml
15) T n-Hexacosane (C26)	15.842	2804077	21.705 ug/ml
16) T n-Octacosane (C28)	16.786	2870363	22.431 ug/ml
17) T n-Tricontane (C30)	17.669	2901042	22.744 ug/ml
18) T n-Dotriacontane (C32)	18.497	2694962	21.845 ug/ml
19) T n-Tetratriacontane (C34)	19.275	2543830	21.266 ug/ml
20) T n-Hexatriacontane (C36)	20.010	2382900	20.878 ug/ml
21) T n-Octatriacontane (C38)	20.729	2315384	22.045 ug/ml
22) T n-Tetracontane (C40)	21.601	2361484	21.991 ug/ml

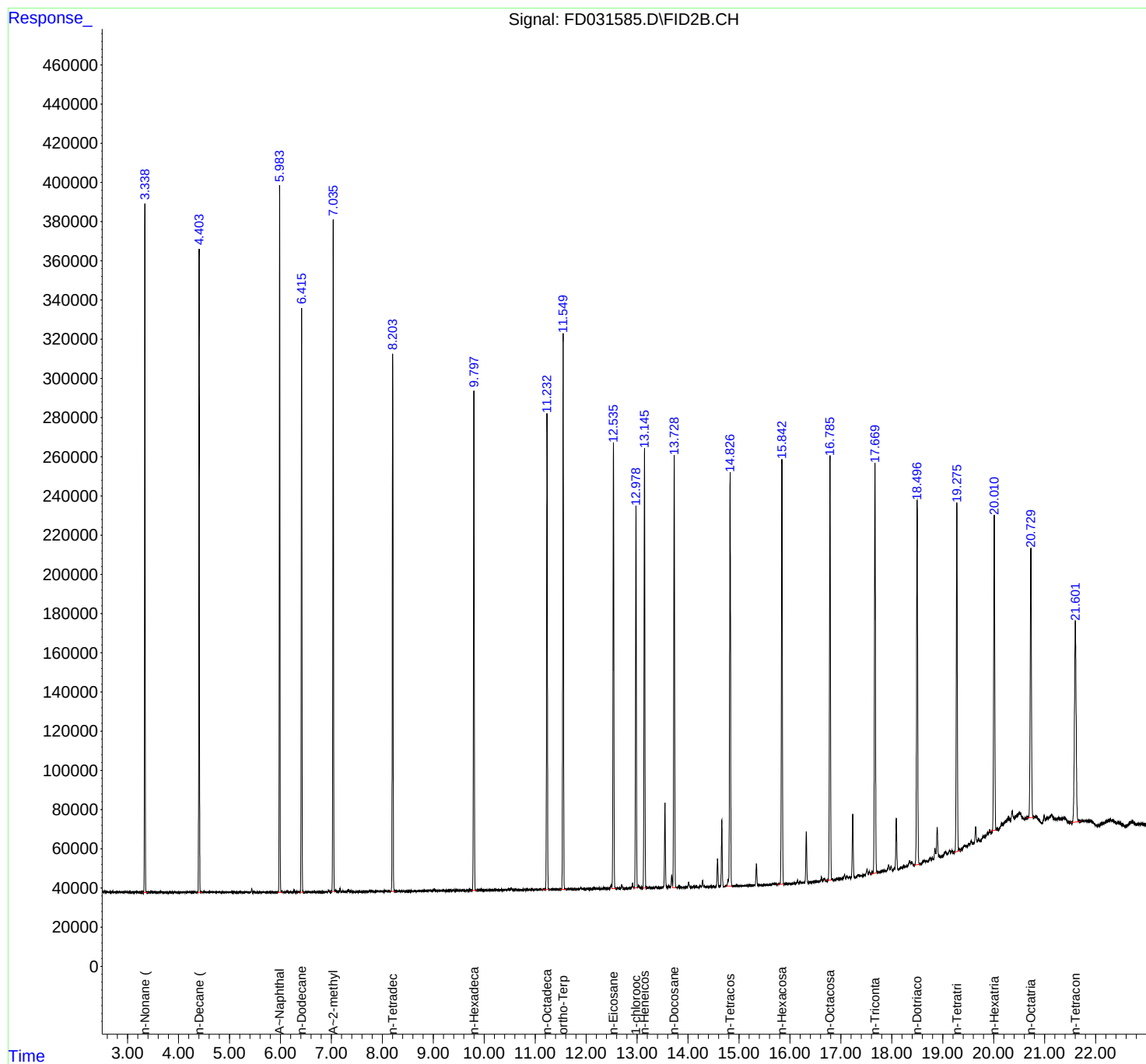
(f)=RT Delta > 1/2 Window

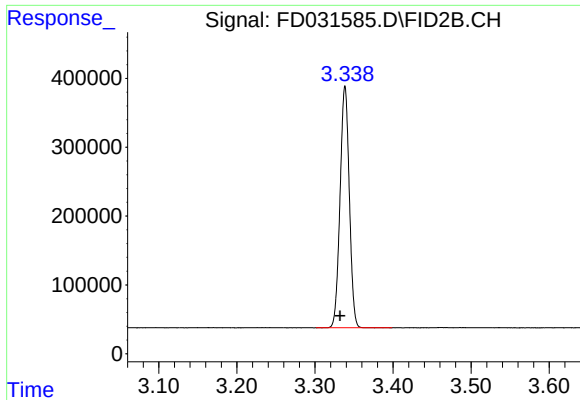
(m)=manual int.

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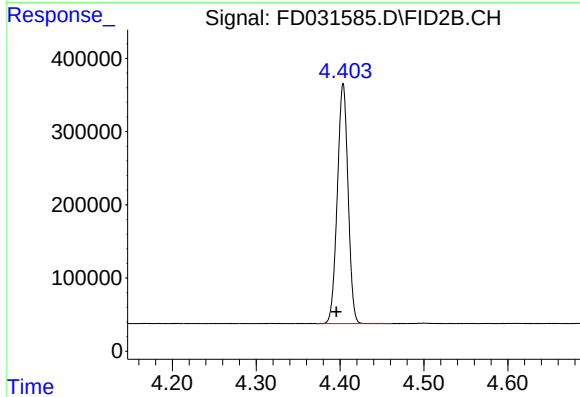
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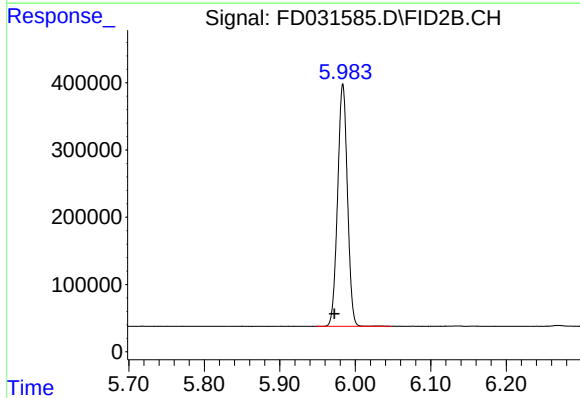
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: 0.006 min
Response: 2891652
Conc: 21.80 ug/ml



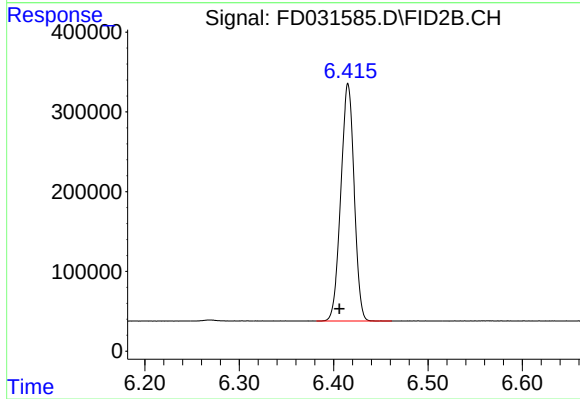
#2 n-Decane (C10)

R.T.: 4.404 min
Delta R.T.: 0.008 min
Response: 2922251
Conc: 21.91 ug/ml



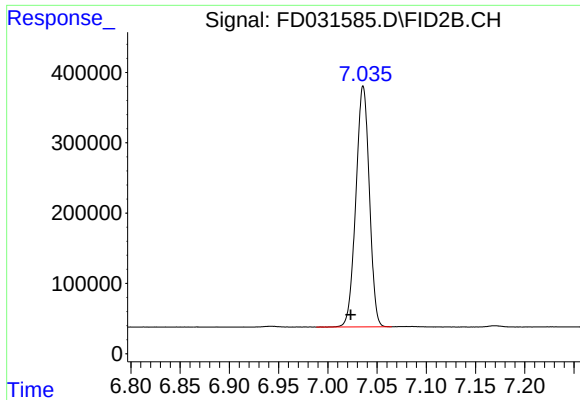
#3 A~Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: 0.011 min
Response: 3258539
Conc: 21.76 ug/ml



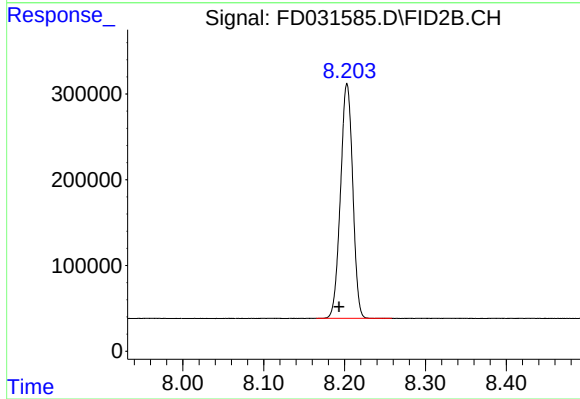
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.009 min
Response: 2920476
Conc: 21.69 ug/ml



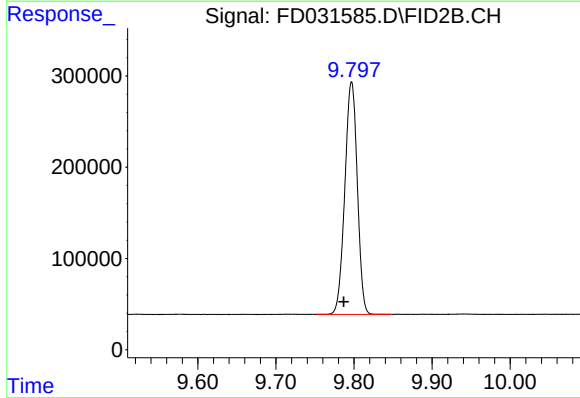
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.036 min
Delta R.T.: 0.013 min
Response: 3257703
Conc: 21.49 ug/ml



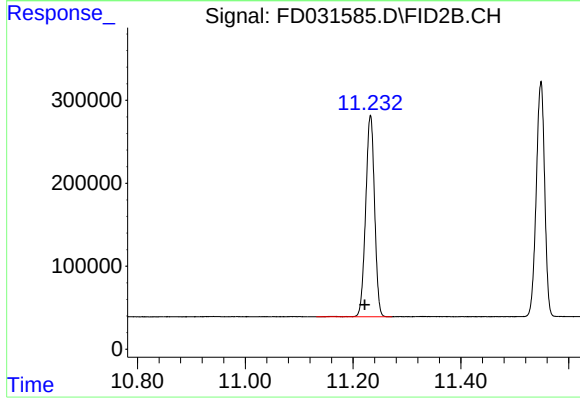
#6 n-Tetradecane (C14)

R.T.: 8.203 min
Delta R.T.: 0.010 min
Response: 2878144
Conc: 21.36 ug/ml



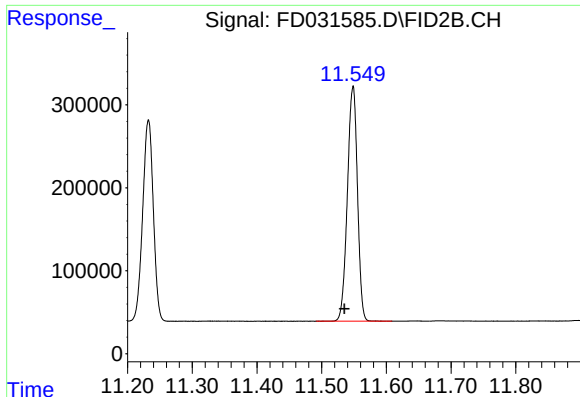
#7 n-Hexadecane (C16)

R.T.: 9.797 min
Delta R.T.: 0.010 min
Response: 2830379
Conc: 21.11 ug/ml



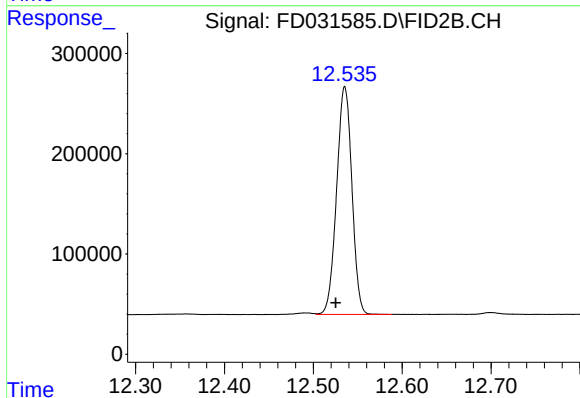
#8 n-Octadecane (C18)

R.T.: 11.232 min
Delta R.T.: 0.010 min
Response: 2780545
Conc: 20.85 ug/ml



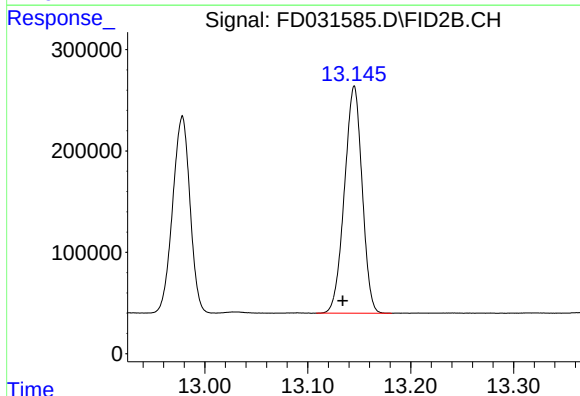
#9 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: 0.013 min
Response: 3063393
Conc: 20.13 ug/ml



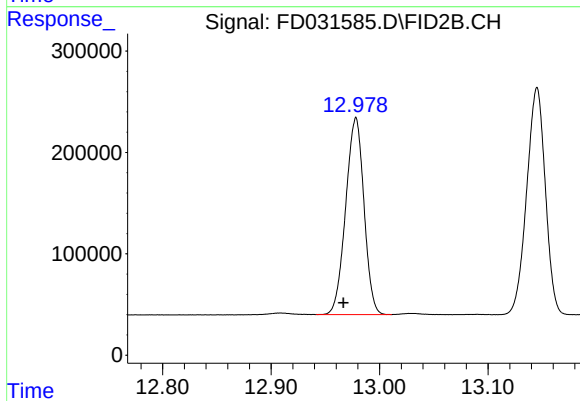
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: 0.010 min
Response: 2719116
Conc: 20.61 ug/ml



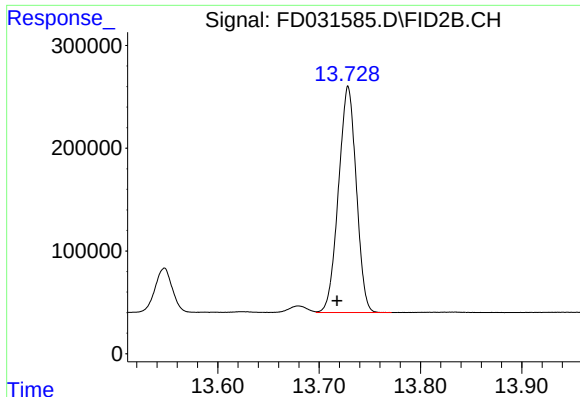
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: 0.011 min
Response: 2674438
Conc: 20.21 ug/ml



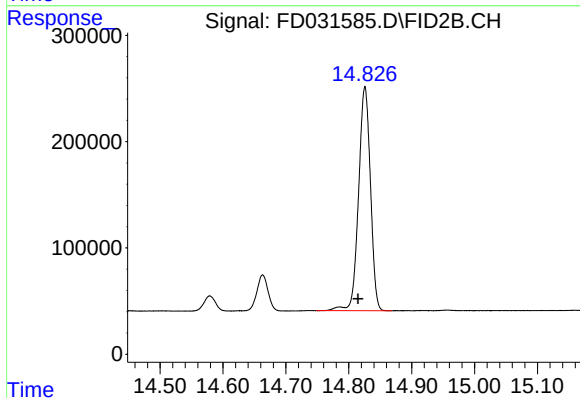
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: 0.011 min
Response: 2274209
Conc: 20.01 ug/ml



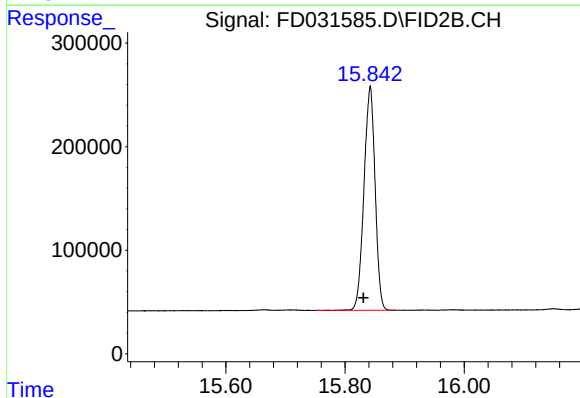
#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: 0.011 min
Response: 2687395
Conc: 20.47 ug/ml



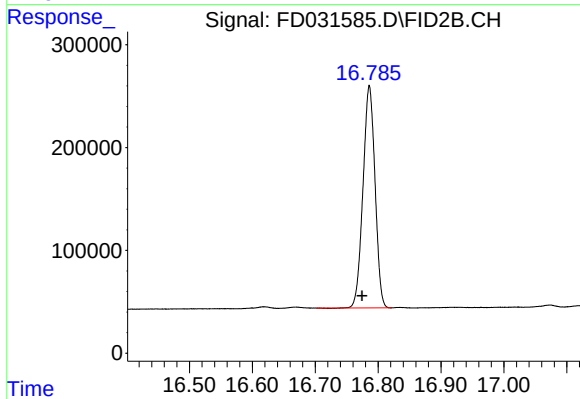
#14 n-Tetracosane (C24)

R.T.: 14.826 min
Delta R.T.: 0.011 min
Response: 2765101
Conc: 21.13 ug/ml



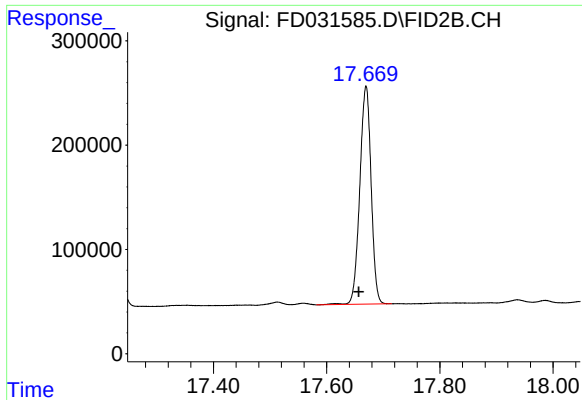
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.011 min
Response: 2804077
Conc: 21.70 ug/ml



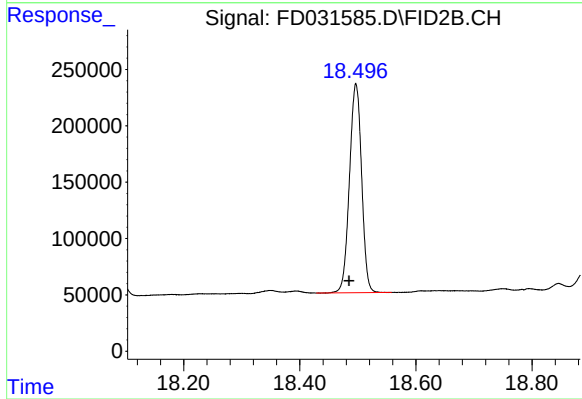
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: 0.012 min
Response: 2870363
Conc: 22.43 ug/ml



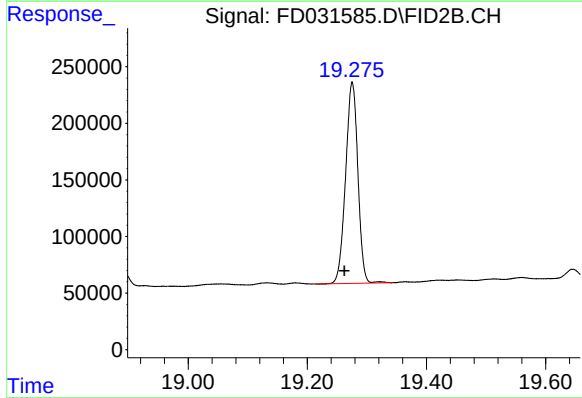
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: 0.013 min
Response: 2901042
Conc: 22.74 ug/ml



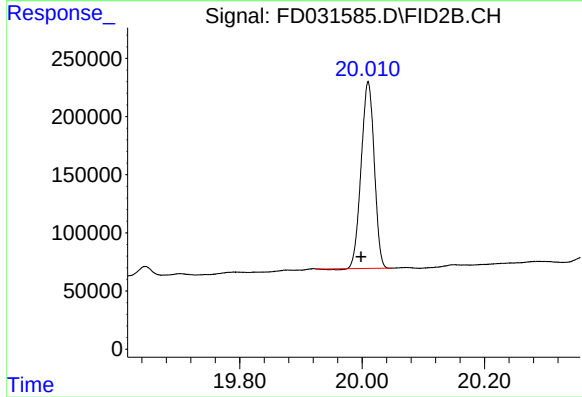
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.012 min
Response: 2694962
Conc: 21.85 ug/ml



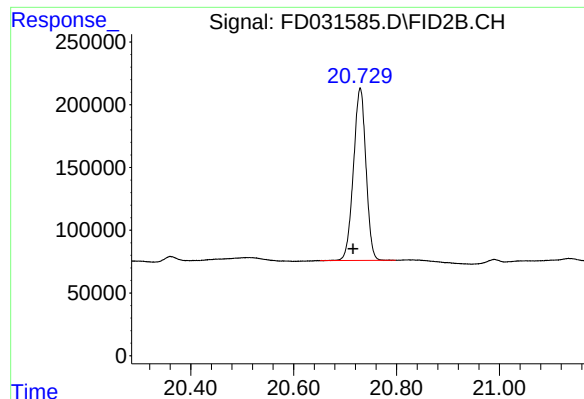
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.013 min
Response: 2543830
Conc: 21.27 ug/ml



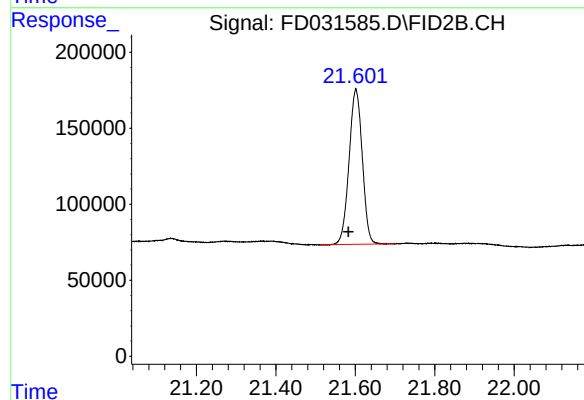
#20 n-Hexatriacontane (C36)

R.T.: 20.010 min
Delta R.T.: 0.012 min
Response: 2382900
Conc: 20.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: 0.014 min
Response: 2315384
Conc: 22.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: 0.019 min
Response: 2361484
Conc: 21.99 ug/ml