

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042020AL\
 Data File : FD033047.D
 Signal(s) : FID2B.CH
 Acq On : 20 Apr 2020 18:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 02:30:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 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)	11.498	2760477	18.372 ug/ml
Spiked Amount 50.000		Recovery =	36.74%
12) S 1-chlorooctadecane (S...	12.928	2162381	18.423 ug/ml
Spiked Amount 50.000		Recovery =	36.85%
Target Compounds			
1) T n-Nonane (C9)	3.306	2654806	19.855 ug/ml
2) T n-Decane (C10)	4.365	2683682	20.031 ug/ml
3) T A~Naphthalene (C11.7)	5.941	2919911	19.811 ug/ml
4) T n-Dodecane (C12)	6.371	2730040	20.135 ug/ml
5) T A~2-methylnaphthalene...	6.991	2926014	19.695 ug/ml
6) T n-Tetradecane (C14)	8.157	2745798	20.083 ug/ml
7) T n-Hexadecane (C16)	9.749	2724828	19.834 ug/ml
8) T n-Octadecane (C18)	11.183	2676364	19.326 ug/ml
10) T n-Eicosane (C20)	12.486	2606223	18.762 ug/ml
11) T n-Heneicosane (C21)	13.095	2574791	18.381 ug/ml
13) T n-Docosane (C22)	13.679	2533872	18.250 ug/ml
14) T n-Tetracosane (C24)	14.776	2490048	18.146 ug/ml
15) T n-Hexacosane (C26)	15.793	2430880	18.280 ug/ml
16) T n-Octacosane (C28)	16.738	2368302	18.763 ug/ml
17) T n-Tricontane (C30)	17.621	2221100	19.513 ug/ml
18) T n-Dotriacontane (C32)	18.450	1703733	20.282 ug/ml
19) T n-Tetratriacontane (C34)	19.230	1254003	20.676 ug/ml
20) T n-Hexatriacontane (C36)	19.965	1078765	21.501 ug/ml
21) T n-Octatriacontane (C38)	20.678	1010409	20.987 ug/ml
22) T n-Tetracontane (C40)	21.535	1016974	20.154 ug/ml

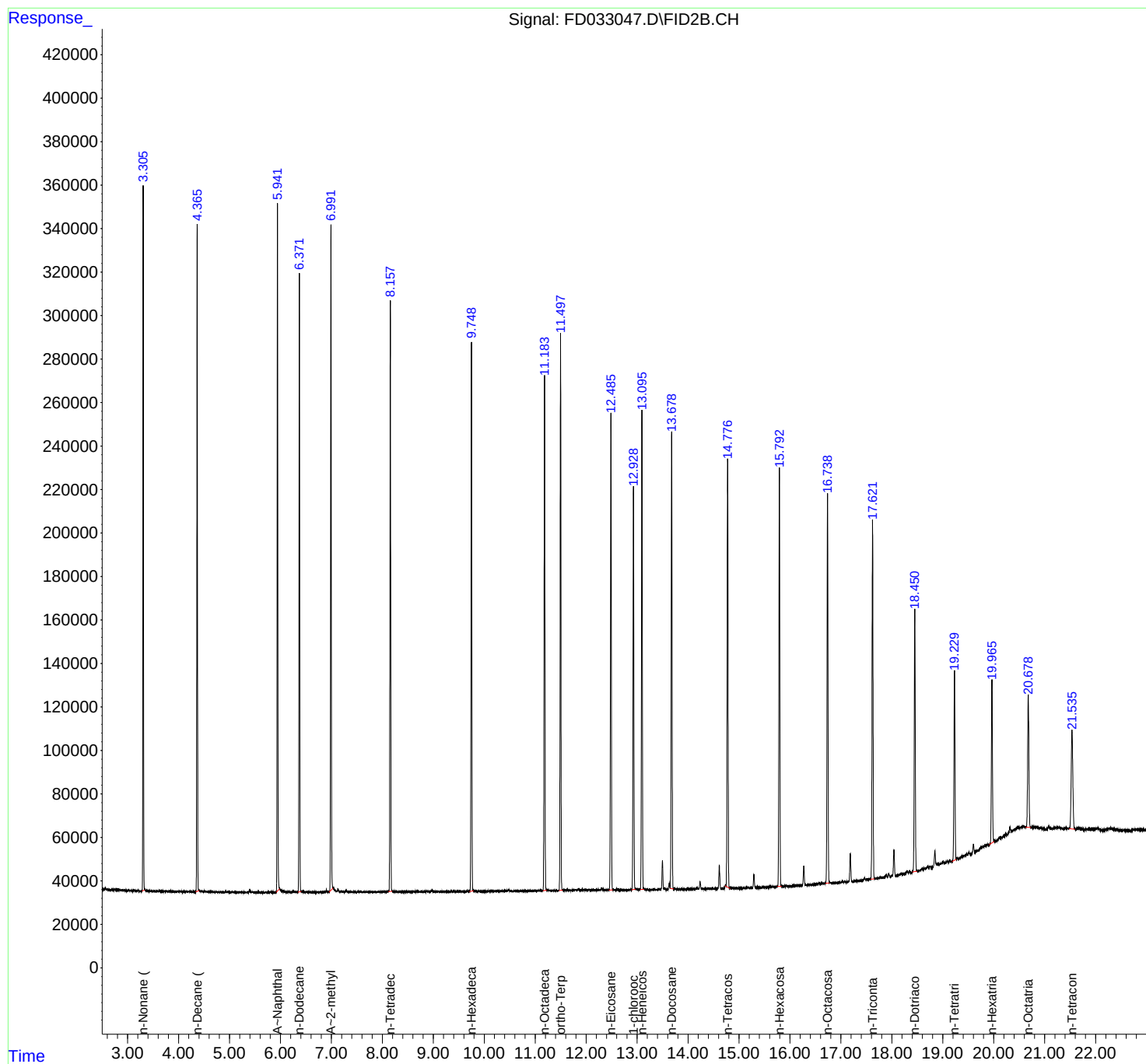
(f)=RT Delta > 1/2 Window

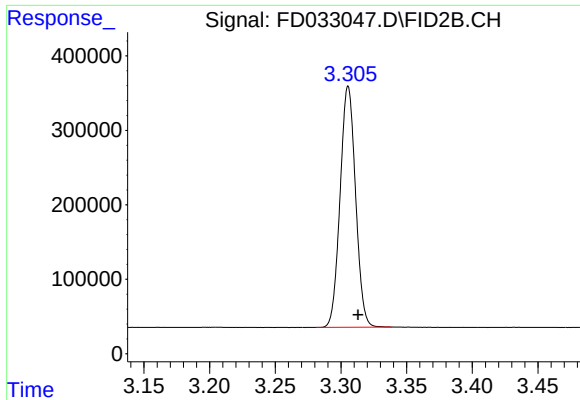
(m)=manual int.

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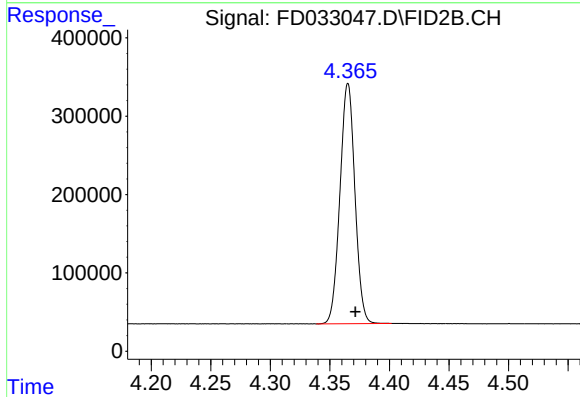
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





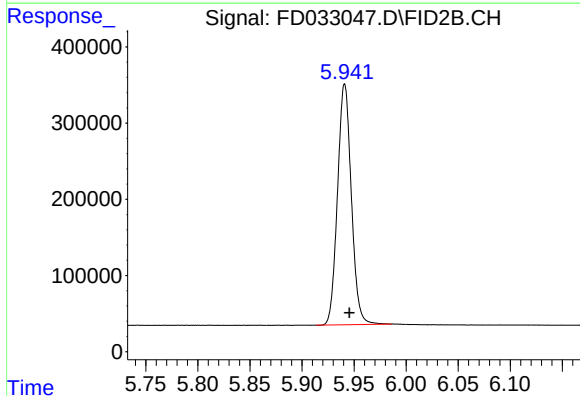
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: -0.007 min
Response: 2654806
Conc: 19.86 ug/ml



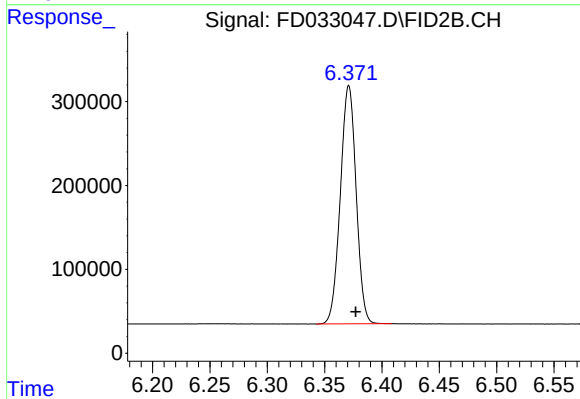
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 2683682
Conc: 20.03 ug/ml



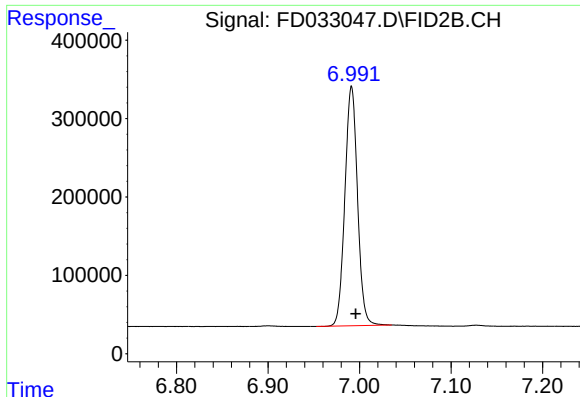
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 2919911
Conc: 19.81 ug/ml



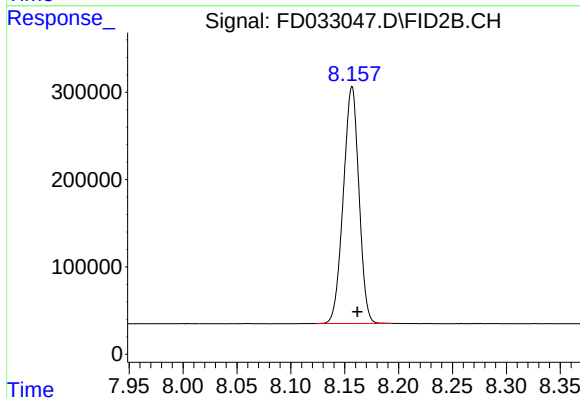
#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 2730040
Conc: 20.14 ug/ml



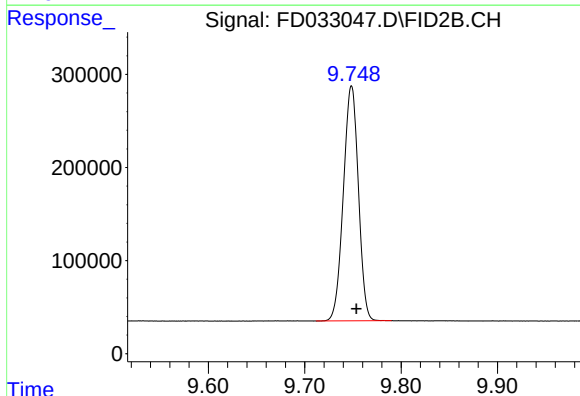
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 2926014
Conc: 19.70 ug/ml



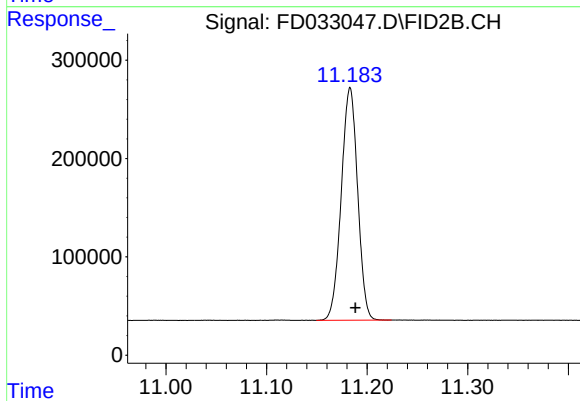
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 2745798
Conc: 20.08 ug/ml



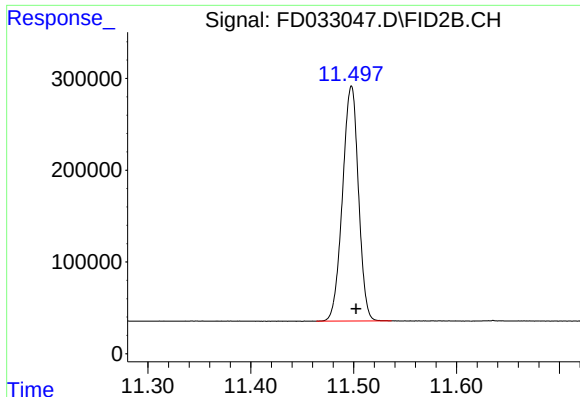
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: -0.005 min
Response: 2724828
Conc: 19.83 ug/ml



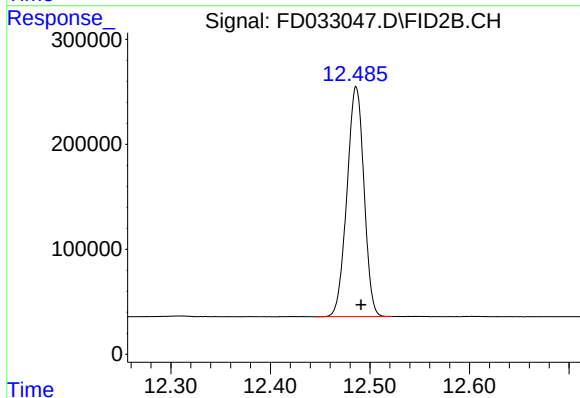
#8 n-Octadecane (C18)

R.T.: 11.183 min
Delta R.T.: -0.005 min
Response: 2676364
Conc: 19.33 ug/ml



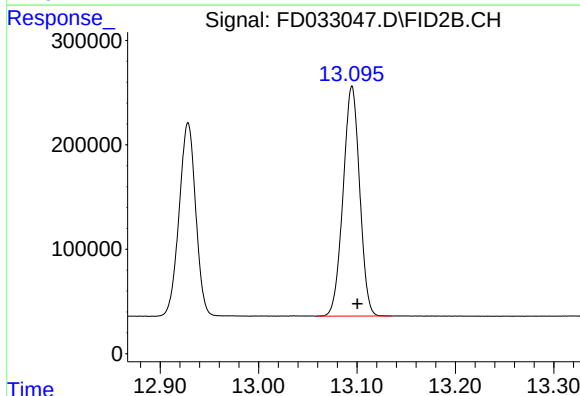
#9 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: -0.004 min
Response: 2760477
Conc: 18.37 ug/ml



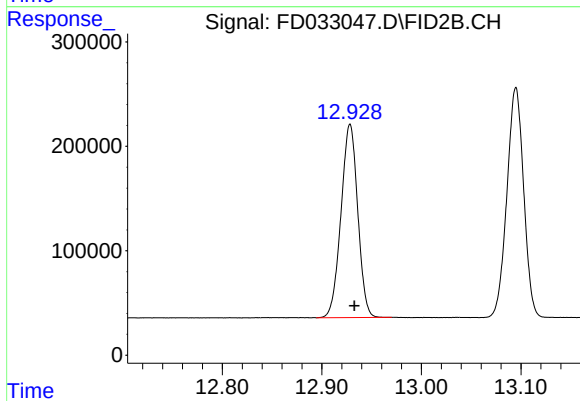
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: -0.005 min
Response: 2606223
Conc: 18.76 ug/ml



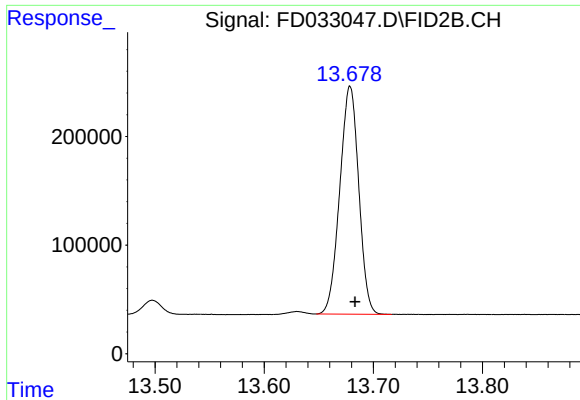
#11 n-Heneicosane (C21)

R.T.: 13.095 min
Delta R.T.: -0.005 min
Response: 2574791
Conc: 18.38 ug/ml



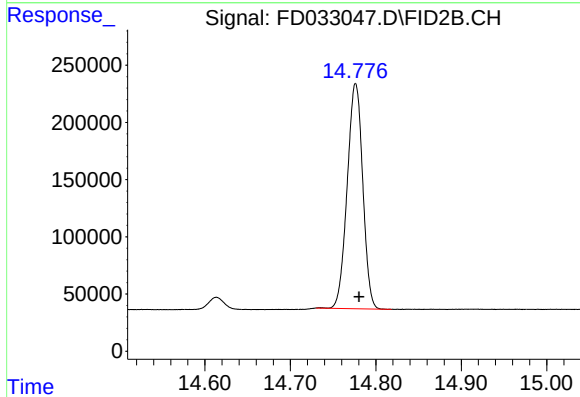
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min
Delta R.T.: -0.005 min
Response: 2162381
Conc: 18.42 ug/ml



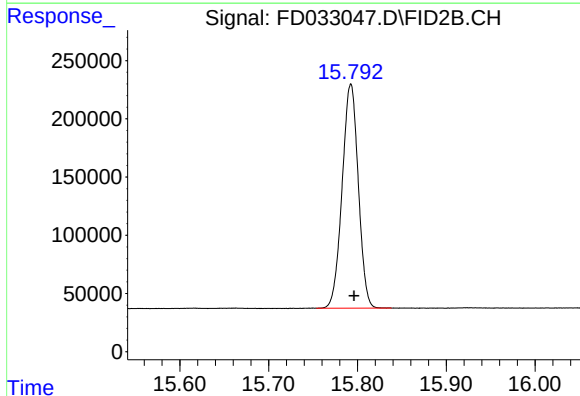
#13 n-Docosane (C22)

R.T.: 13.679 min
Delta R.T.: -0.005 min
Response: 2533872
Conc: 18.25 ug/ml



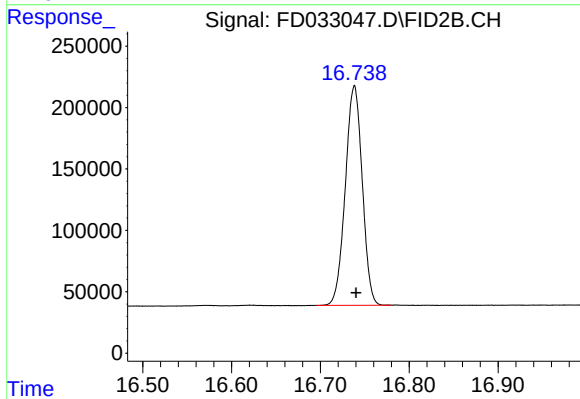
#14 n-Tetracosane (C24)

R.T.: 14.776 min
Delta R.T.: -0.004 min
Response: 2490048
Conc: 18.15 ug/ml



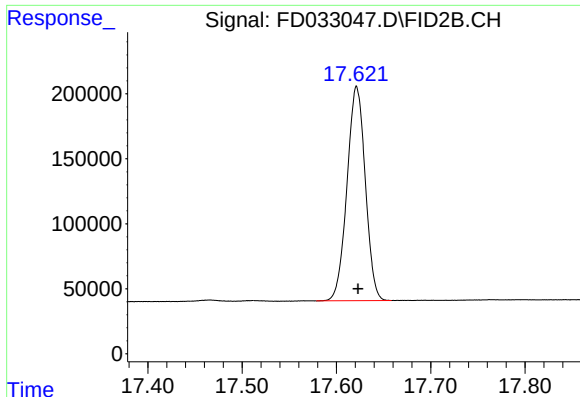
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: -0.004 min
Response: 2430880
Conc: 18.28 ug/ml



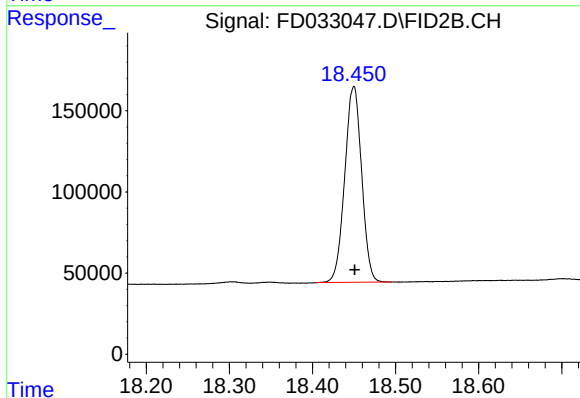
#16 n-Octacosane (C28)

R.T.: 16.738 min
Delta R.T.: -0.002 min
Response: 2368302
Conc: 18.76 ug/ml



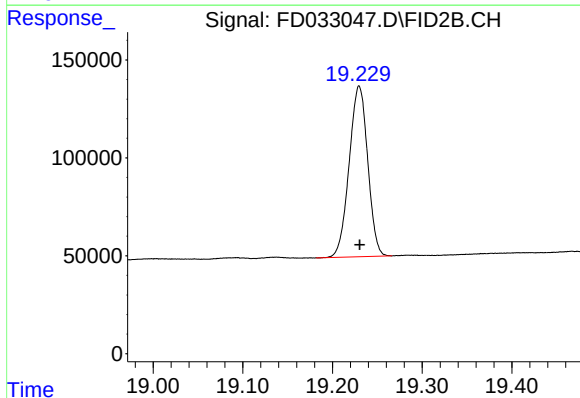
#17 n-Tricontane (C30)

R.T.: 17.621 min
Delta R.T.: -0.002 min
Response: 2221100
Conc: 19.51 ug/ml



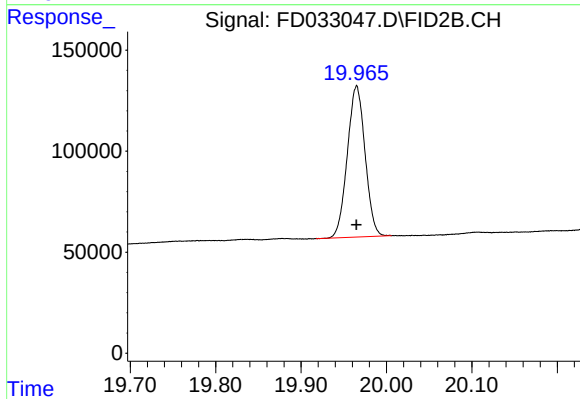
#18 n-Dotriacontane (C32)

R.T.: 18.450 min
Delta R.T.: 0.000 min
Response: 1703733
Conc: 20.28 ug/ml



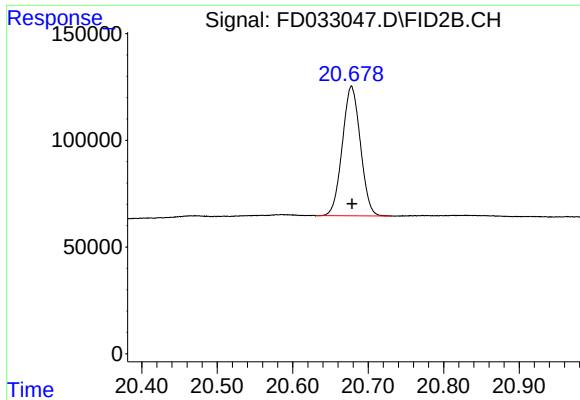
#19 n-Tetratriacontane (C34)

R.T.: 19.230 min
Delta R.T.: 0.000 min
Response: 1254003
Conc: 20.68 ug/ml



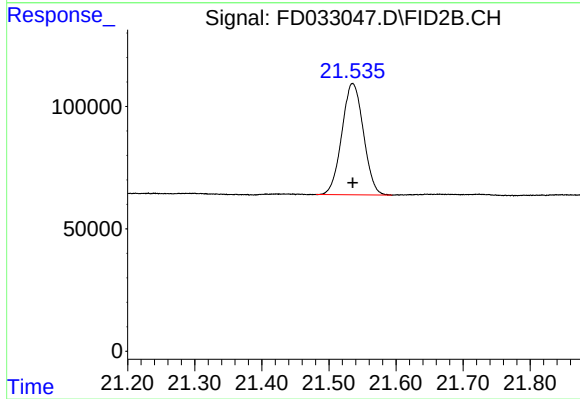
#20 n-Hexatriacontane (C36)

R.T.: 19.965 min
Delta R.T.: 0.000 min
Response: 1078765
Conc: 21.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.678 min
Delta R.T.: 0.000 min
Response: 1010409
Conc: 20.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.535 min
Delta R.T.: 0.000 min
Response: 1016974
Conc: 20.15 ug/ml