

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071619AL\
 Data File : FD029783.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2019 17:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:39:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.589	3246457	22.422 ug/ml
Spiked Amount 50.000		Recovery =	44.84%
12) S 1-chlorooctadecane (S...	13.013	2632934	22.171 ug/ml
Spiked Amount 50.000		Recovery =	44.34%
Target Compounds			
1) T n-Nonane (C9)	3.385	2753459	21.775 ug/ml
2) T n-Decane (C10)	4.449	2848016	22.173 ug/ml
3) T A~Naphthalene (C11.7)	6.029	3267418	22.322 ug/ml
4) T n-Dodecane (C12)	6.458	2875273	22.447 ug/ml
5) T A~2-methylnaphthalene...	7.080	3287535	22.339 ug/ml
6) T n-Tetradecane (C14)	8.244	2902783	22.530 ug/ml
7) T n-Hexadecane (C16)	9.836	2932831	22.513 ug/ml
8) T n-Octadecane (C18)	11.270	2970173	22.390 ug/ml
10) T n-Eicosane (C20)	12.570	2992812	22.186 ug/ml
11) T n-Heneicosane (C21)	13.179	2988499	22.136 ug/ml
13) T n-Docosane (C22)	13.760	2986805	22.010 ug/ml
14) T n-Tetracosane (C24)	14.855	2955334	21.686 ug/ml
15) T n-Hexacosane (C26)	15.868	2883881	21.368 ug/ml
16) T n-Octacosane (C28)	16.810	2818438	21.143 ug/ml
17) T n-Tricontane (C30)	17.689	2701438	21.218 ug/ml
18) T n-Dotriacontane (C32)	18.514	2445525	21.339 ug/ml
19) T n-Tetratriacontane (C34)	19.290	2018476	21.699 ug/ml
20) T n-Hexatriacontane (C36)	20.021	1791874	22.495 ug/ml
21) T n-Octatriacontane (C38)	20.741	1591425	22.605 ug/ml
22) T n-Tetracontane (C40)	21.621	1657580	21.153 ug/ml

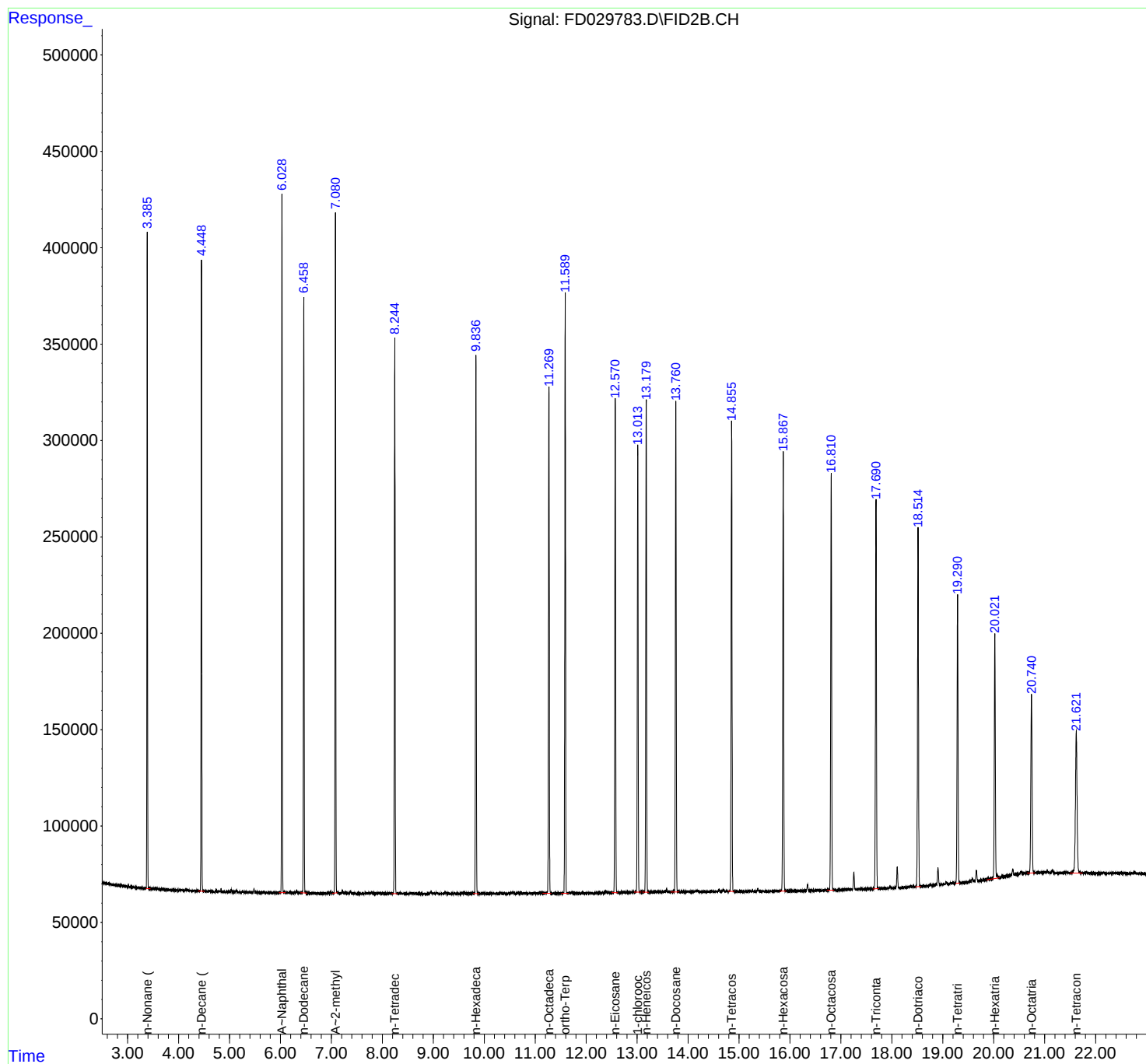
(f)=RT Delta > 1/2 Window

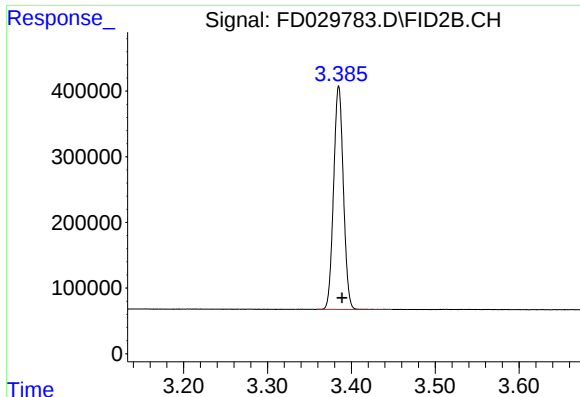
(m)=manual int.

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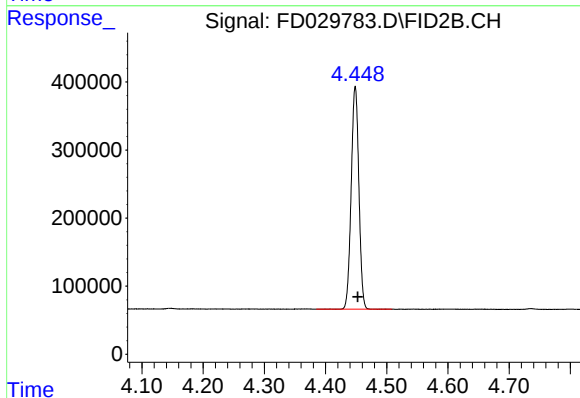
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





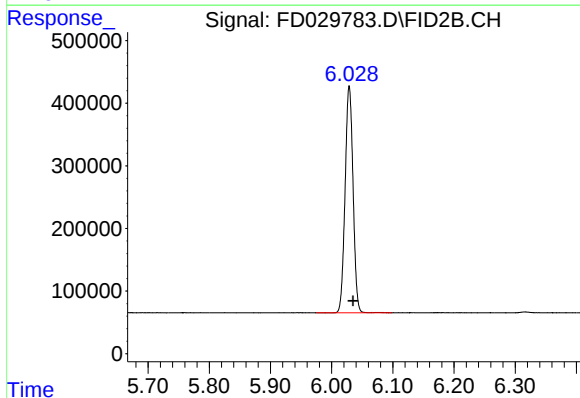
#1 n-Nonane (C9)

R.T.: 3.385 min
Delta R.T.: -0.004 min
Response: 2753459
Conc: 21.77 ug/ml



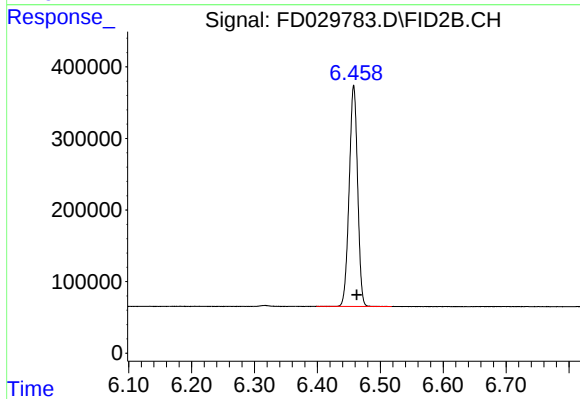
#2 n-Decane (C10)

R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 2848016
Conc: 22.17 ug/ml



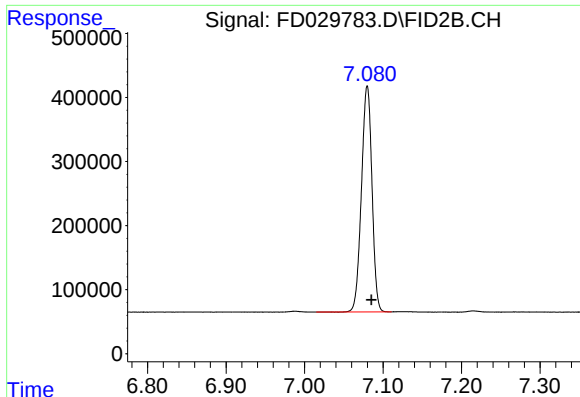
#3 A~Naphthalene (C11.7)

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 3267418
Conc: 22.32 ug/ml



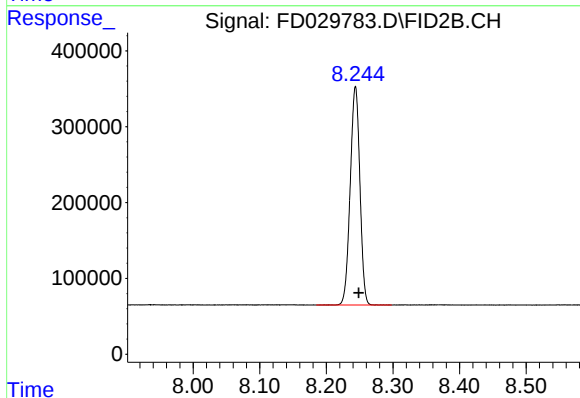
#4 n-Dodecane (C12)

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 2875273
Conc: 22.45 ug/ml



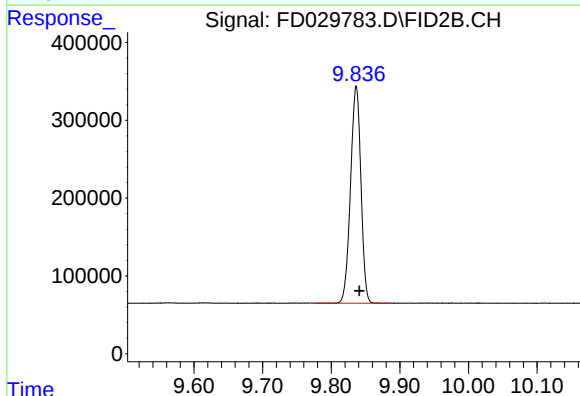
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.080 min
Delta R.T.: -0.005 min
Response: 3287535
Conc: 22.34 ug/ml



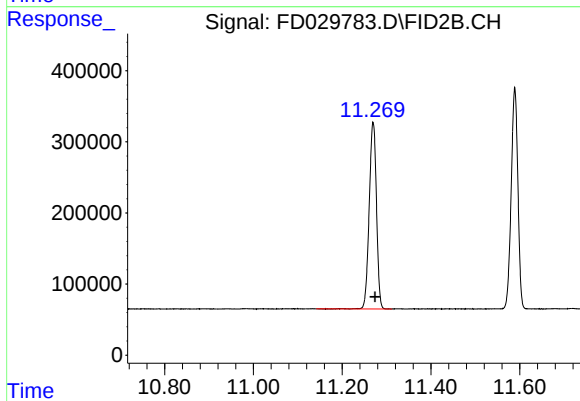
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 2902783
Conc: 22.53 ug/ml



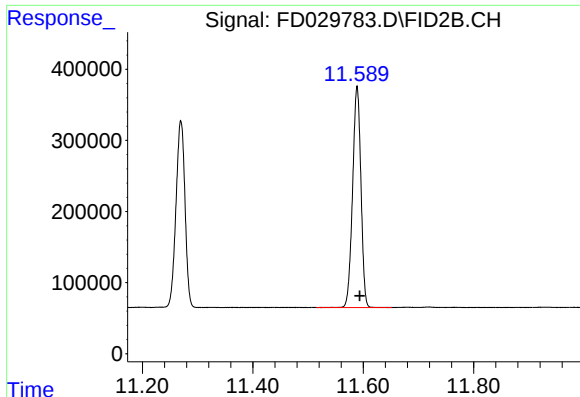
#7 n-Hexadecane (C16)

R.T.: 9.836 min
Delta R.T.: -0.005 min
Response: 2932831
Conc: 22.51 ug/ml



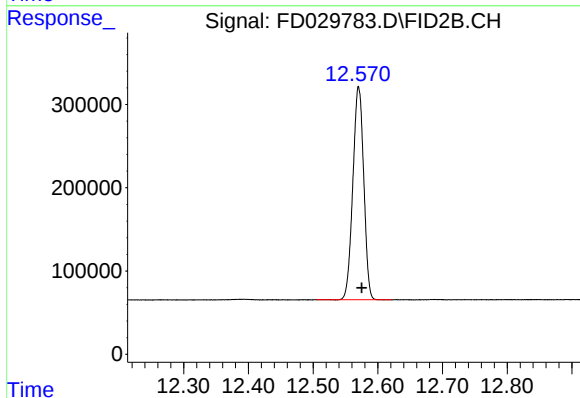
#8 n-Octadecane (C18)

R.T.: 11.270 min
Delta R.T.: -0.004 min
Response: 2970173
Conc: 22.39 ug/ml



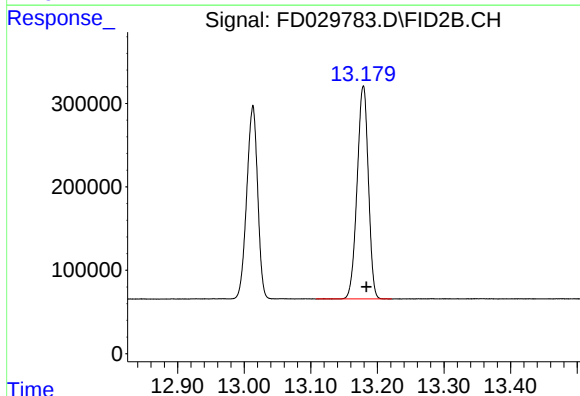
#9 ortho-Terphenyl (SURR)

R.T.: 11.589 min
Delta R.T.: -0.005 min
Response: 3246457
Conc: 22.42 ug/ml



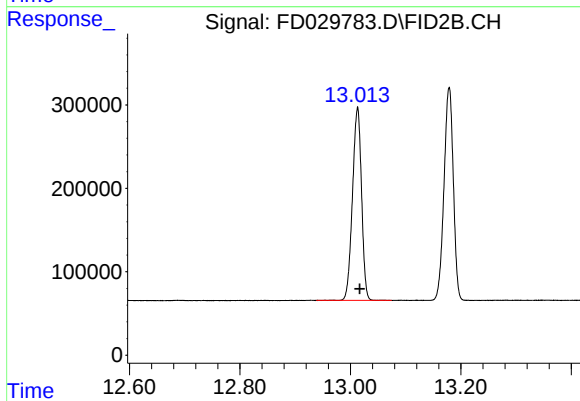
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: -0.005 min
Response: 2992812
Conc: 22.19 ug/ml



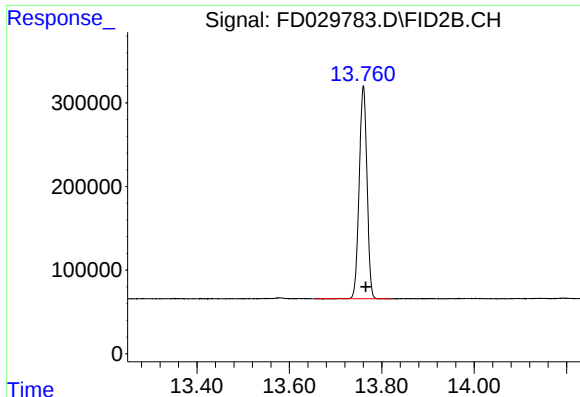
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: -0.005 min
Response: 2988499
Conc: 22.14 ug/ml



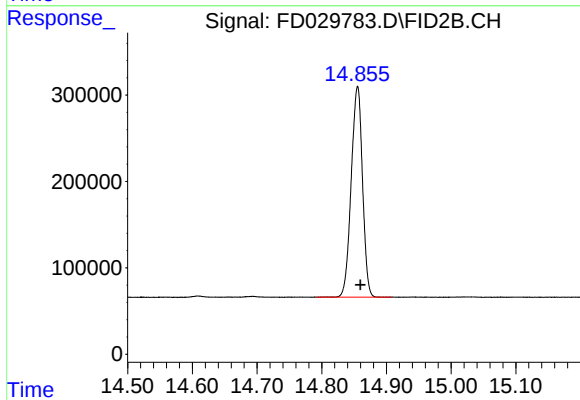
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: -0.004 min
Response: 2632934
Conc: 22.17 ug/ml



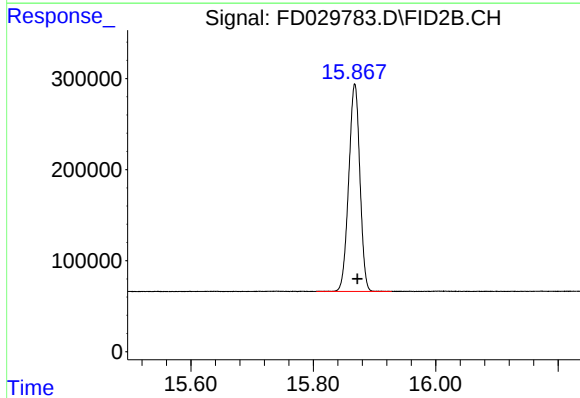
#13 n-Docosane (C22)

R.T.: 13.760 min
Delta R.T.: -0.005 min
Response: 2986805
Conc: 22.01 ug/ml



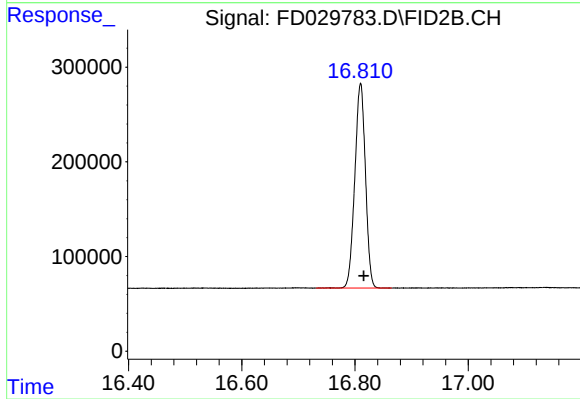
#14 n-Tetracosane (C24)

R.T.: 14.855 min
Delta R.T.: -0.005 min
Response: 2955334
Conc: 21.69 ug/ml



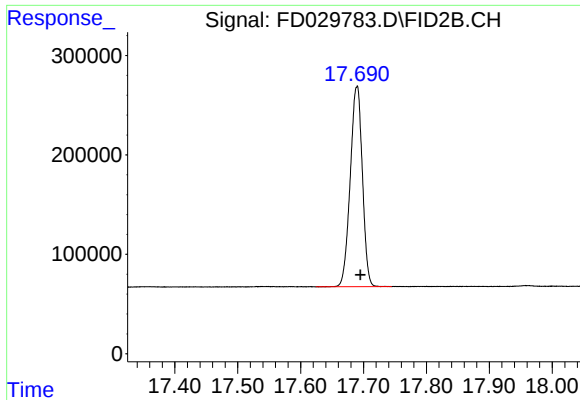
#15 n-Hexacosane (C26)

R.T.: 15.868 min
Delta R.T.: -0.005 min
Response: 2883881
Conc: 21.37 ug/ml



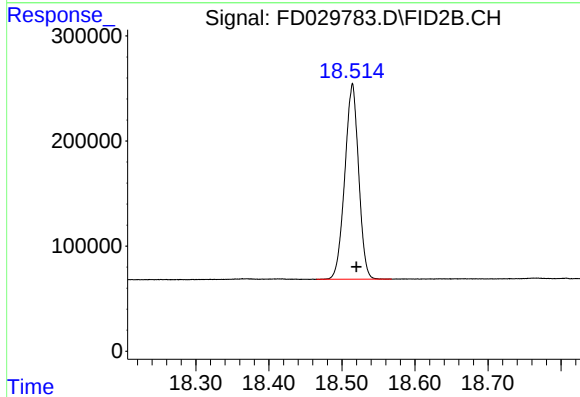
#16 n-Octacosane (C28)

R.T.: 16.810 min
Delta R.T.: -0.006 min
Response: 2818438
Conc: 21.14 ug/ml



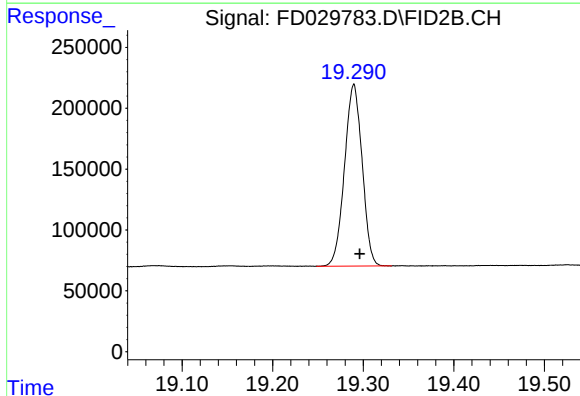
#17 n-Tricontane (C30)

R.T.: 17.689 min
Delta R.T.: -0.006 min
Response: 2701438
Conc: 21.22 ug/ml



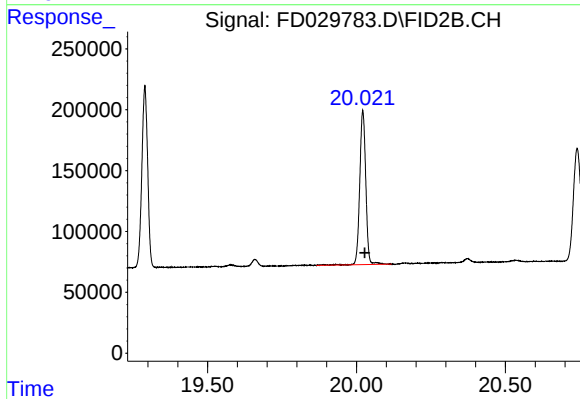
#18 n-Dotriacontane (C32)

R.T.: 18.514 min
Delta R.T.: -0.005 min
Response: 2445525
Conc: 21.34 ug/ml



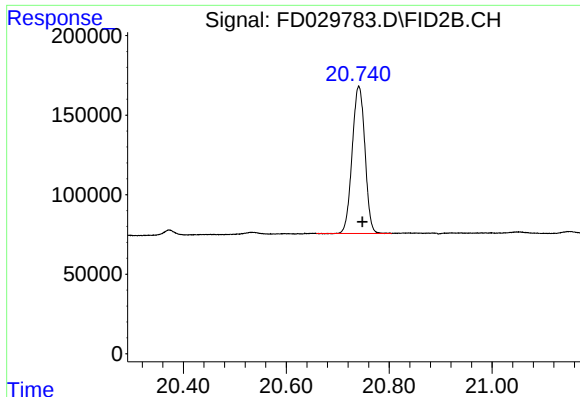
#19 n-Tetratriacontane (C34)

R.T.: 19.290 min
Delta R.T.: -0.007 min
Response: 2018476
Conc: 21.70 ug/ml



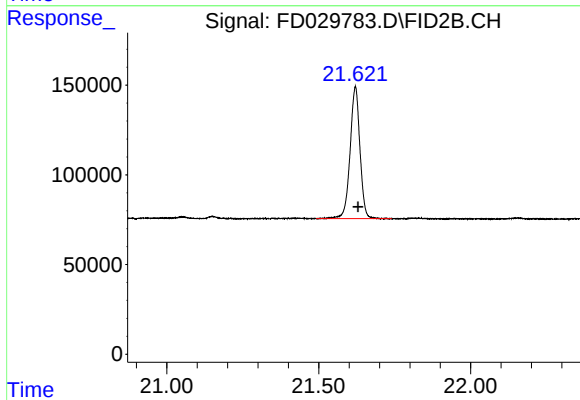
#20 n-Hexatriacontane (C36)

R.T.: 20.021 min
Delta R.T.: -0.006 min
Response: 1791874
Conc: 22.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: -0.007 min
Response: 1591425
Conc: 22.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: -0.009 min
Response: 1657580
Conc: 21.15 ug/ml