

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AL\
 Data File : FD031421.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2019 16:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 01:16:10 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)	11.545	3067925	20.162 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
12) S 1-chlorooctadecane (S...	12.975	2282599	20.087 ug/ml
Spiked Amount 50.000		Recovery =	40.17%
Target Compounds			
1) T n-Nonane (C9)	3.338	2759129	20.799 ug/ml
2) T n-Decane (C10)	4.402	2796968	20.971 ug/ml
3) T A~Naphthalene (C11.7)	5.980	3125621	20.868 ug/ml
4) T n-Dodecane (C12)	6.414	2801986	20.806 ug/ml
5) T A~2-methylnaphthalene...	7.032	3159861	20.848 ug/ml
6) T n-Tetradecane (C14)	8.201	2779185	20.625 ug/ml
7) T n-Hexadecane (C16)	9.795	2752362	20.528 ug/ml
8) T n-Octadecane (C18)	11.230	2732487	20.487 ug/ml
10) T n-Eicosane (C20)	12.533	2706009	20.514 ug/ml
11) T n-Heneicosane (C21)	13.142	2677784	20.236 ug/ml
13) T n-Docosane (C22)	13.726	2704646	20.598 ug/ml
14) T n-Tetracosane (C24)	14.823	2768788	21.159 ug/ml
15) T n-Hexacosane (C26)	15.840	2833413	21.932 ug/ml
16) T n-Octacosane (C28)	16.784	2859978	22.350 ug/ml
17) T n-Tricontane (C30)	17.667	2866794	22.475 ug/ml
18) T n-Dotriacontane (C32)	18.495	2699975	21.886 ug/ml
19) T n-Tetratriacontane (C34)	19.273	2486258	20.785 ug/ml
20) T n-Hexatriacontane (C36)	20.008	2282094	19.995 ug/ml
21) T n-Octatriacontane (C38)	20.727	2174060	20.700 ug/ml
22) T n-Tetracontane (C40)	21.598	2221728	20.689 ug/ml

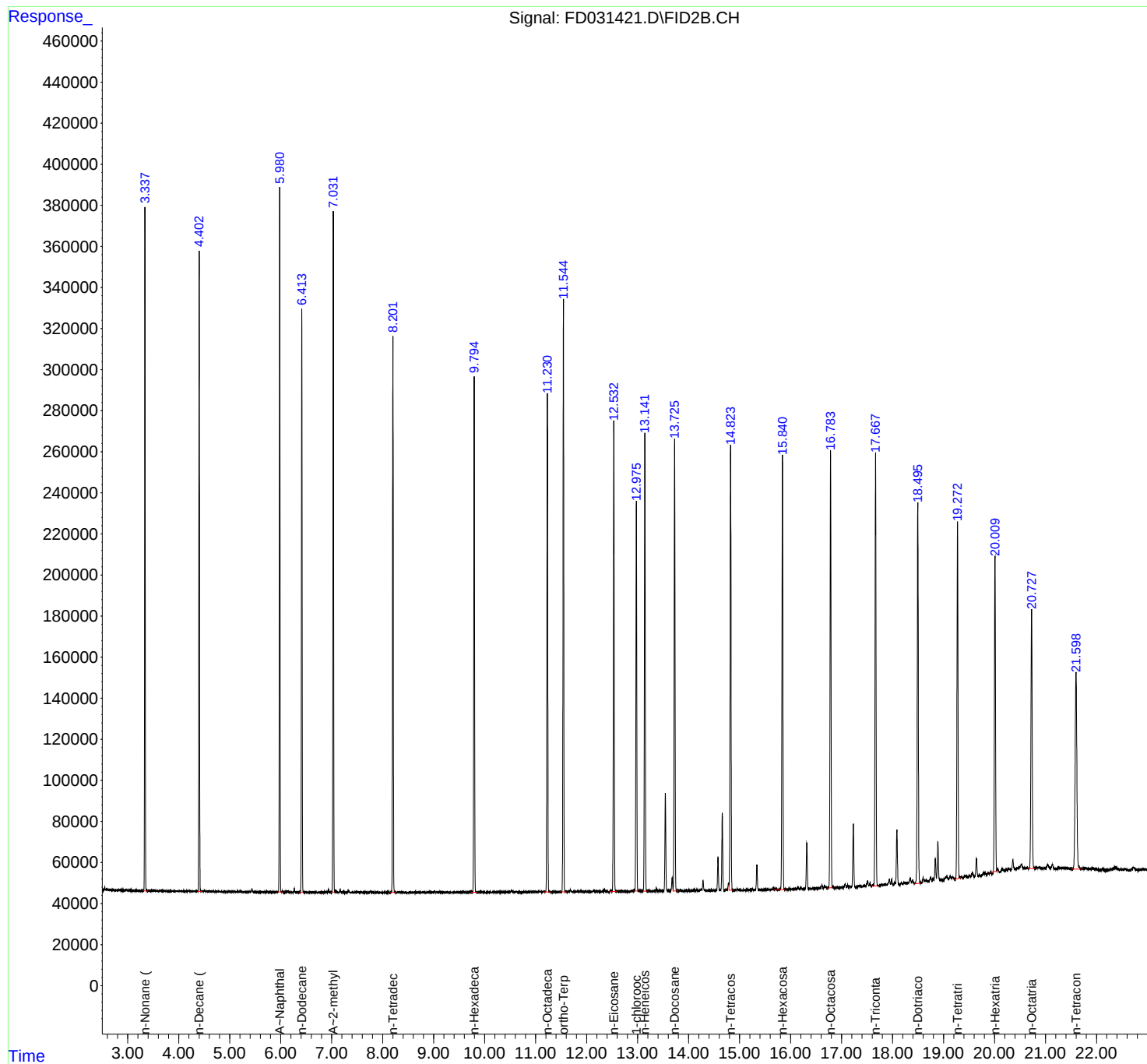
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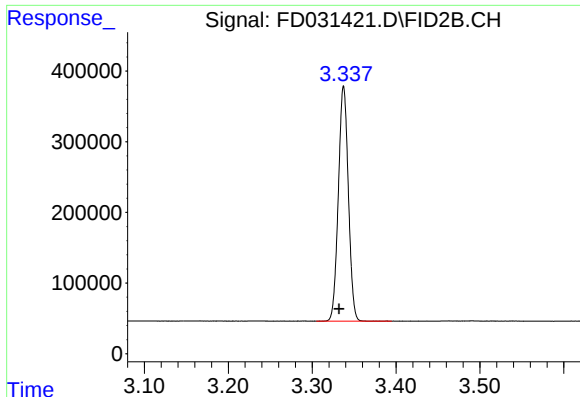
(m)=manual int.

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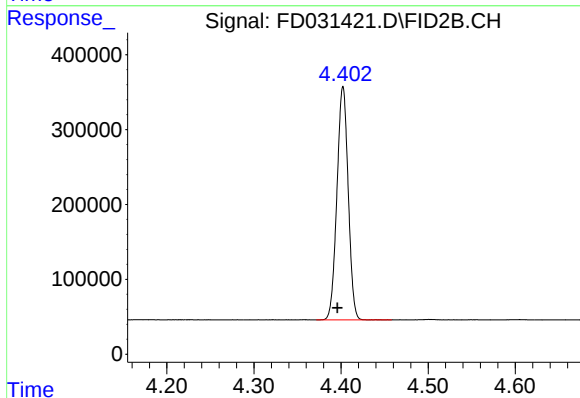
Volume Inj. : 1 ul
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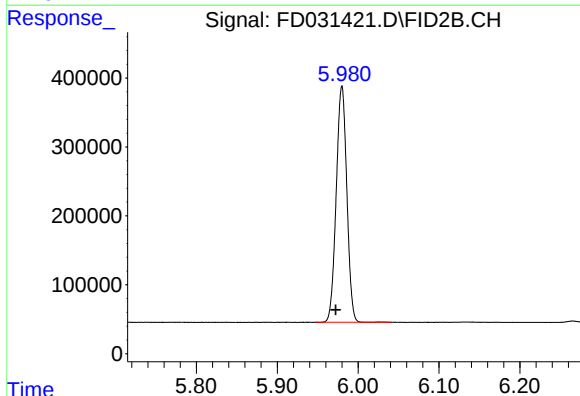
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: 0.006 min
Response: 2759129
Conc: 20.80 ug/ml



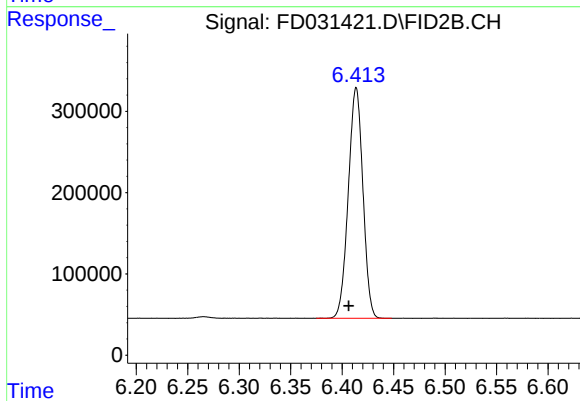
#2 n-Decane (C10)

R.T.: 4.402 min
Delta R.T.: 0.007 min
Response: 2796968
Conc: 20.97 ug/ml



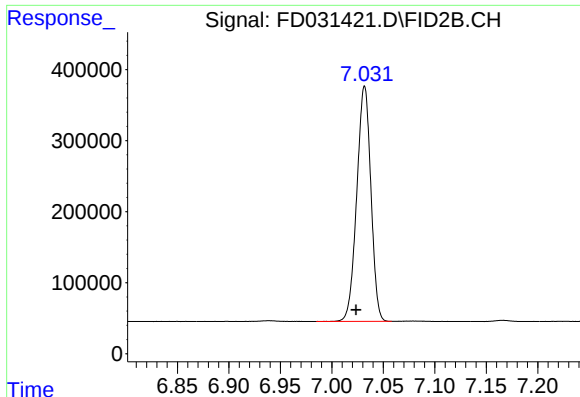
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: 0.008 min
Response: 3125621
Conc: 20.87 ug/ml



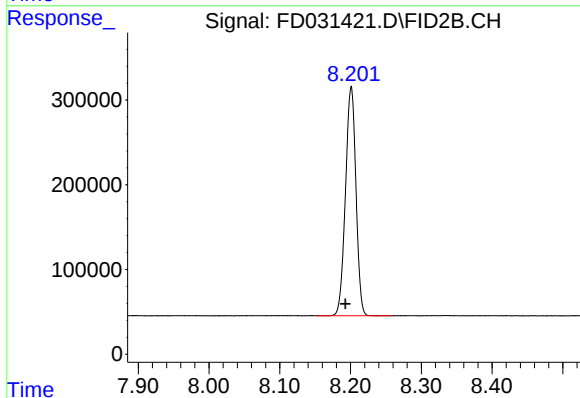
#4 n-Dodecane (C12)

R.T.: 6.414 min
Delta R.T.: 0.007 min
Response: 2801986
Conc: 20.81 ug/ml



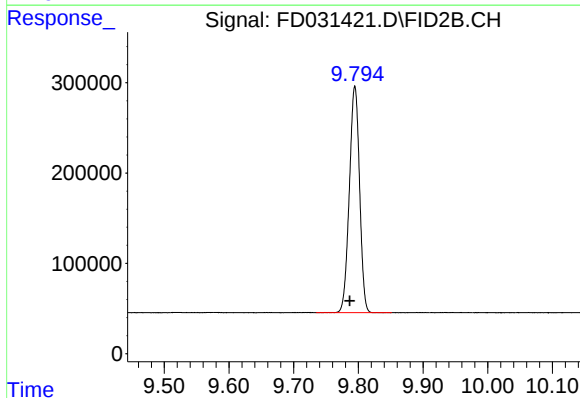
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.032 min
Delta R.T.: 0.008 min
Response: 3159861
Conc: 20.85 ug/ml



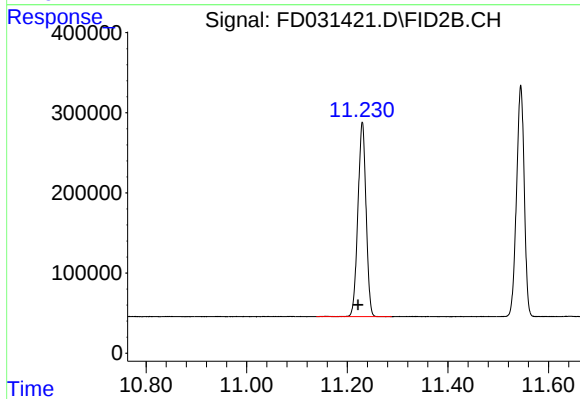
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: 0.008 min
Response: 2779185
Conc: 20.63 ug/ml



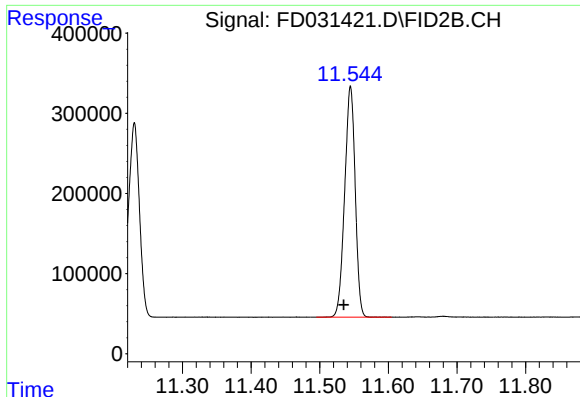
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: 0.008 min
Response: 2752362
Conc: 20.53 ug/ml



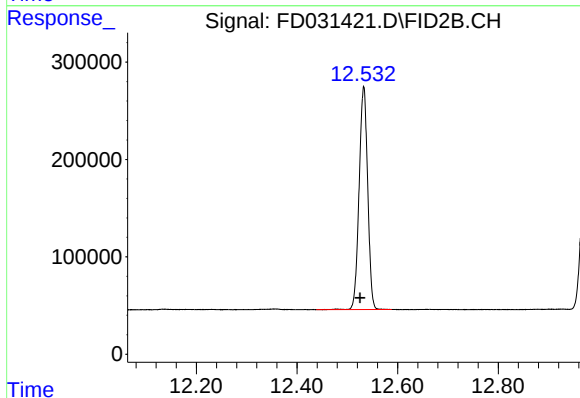
#8 n-Octadecane (C18)

R.T.: 11.230 min
Delta R.T.: 0.008 min
Response: 2732487
Conc: 20.49 ug/ml



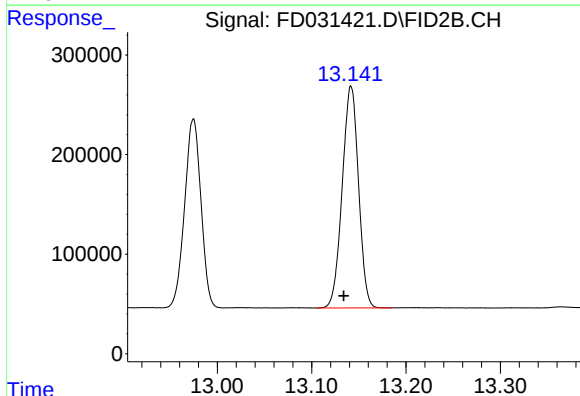
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: 0.010 min
Response: 3067925
Conc: 20.16 ug/ml



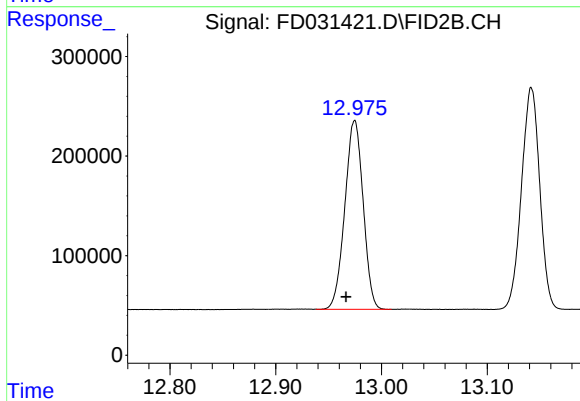
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: 0.007 min
Response: 2706009
Conc: 20.51 ug/ml



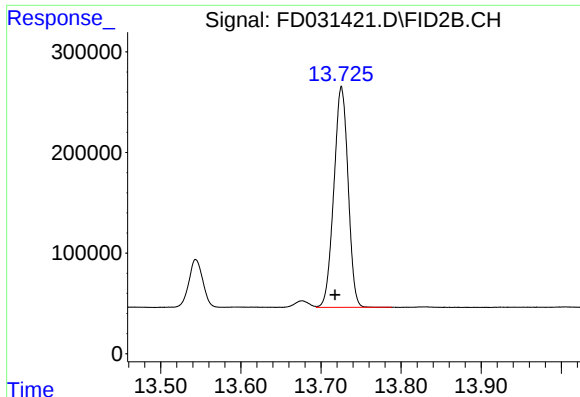
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: 0.008 min
Response: 2677784
Conc: 20.24 ug/ml



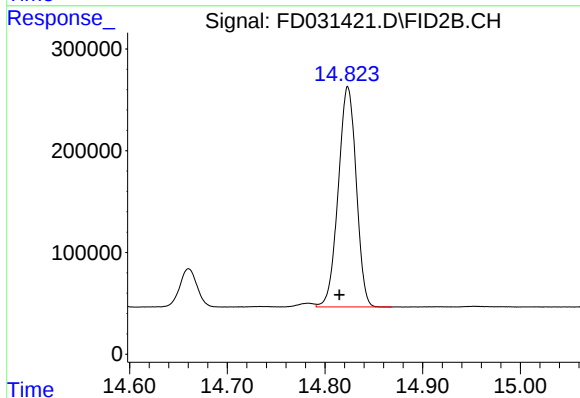
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: 0.008 min
Response: 2282599
Conc: 20.09 ug/ml



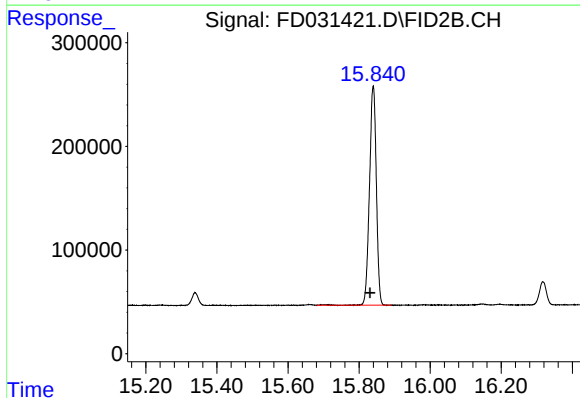
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: 0.008 min
Response: 2704646
Conc: 20.60 ug/ml



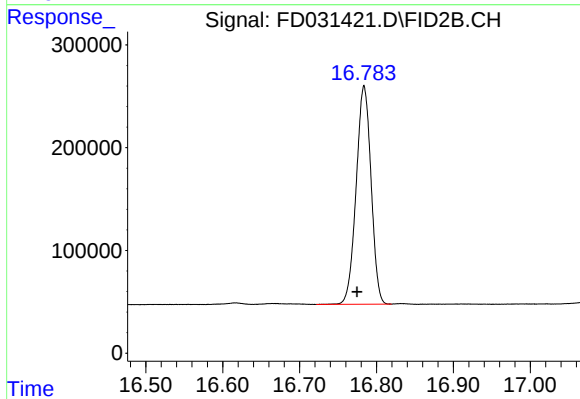
#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: 0.009 min
Response: 2768788
Conc: 21.16 ug/ml



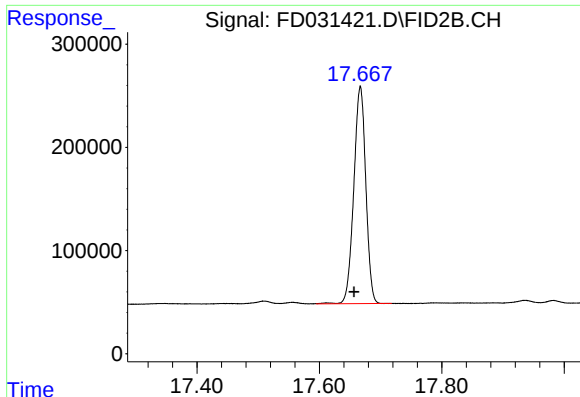
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: 0.009 min
Response: 2833413
Conc: 21.93 ug/ml



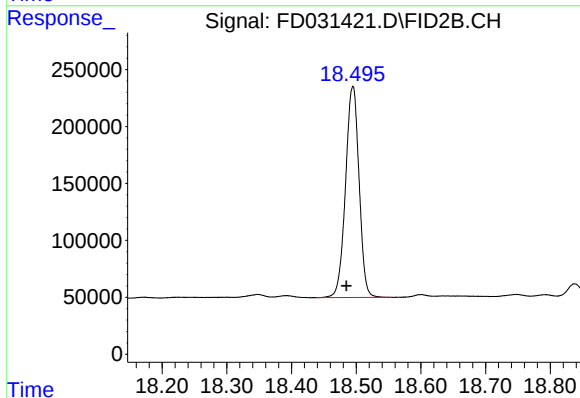
#16 n-Octacosane (C28)

R.T.: 16.784 min
Delta R.T.: 0.009 min
Response: 2859978
Conc: 22.35 ug/ml



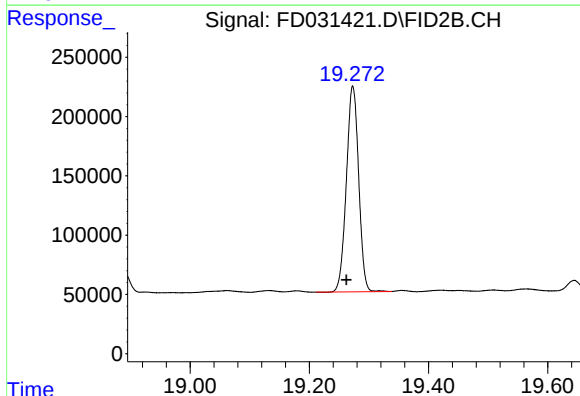
#17 n-Tricontane (C30)

R.T.: 17.667 min
Delta R.T.: 0.010 min
Response: 2866794
Conc: 22.48 ug/ml



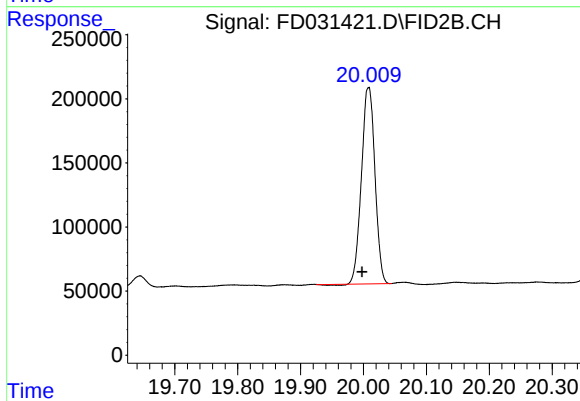
#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: 0.010 min
Response: 2699975
Conc: 21.89 ug/ml



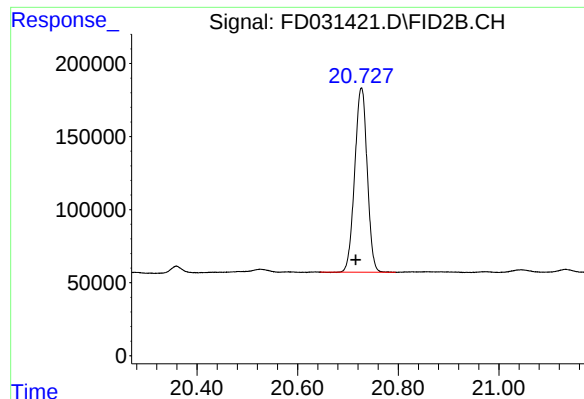
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: 0.011 min
Response: 2486258
Conc: 20.78 ug/ml



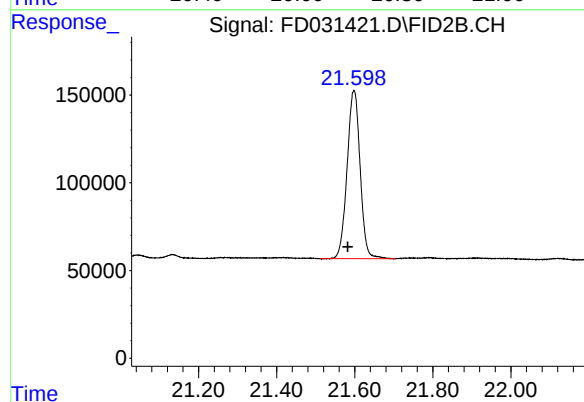
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: 0.010 min
Response: 2282094
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: 0.011 min
Response: 2174060
Conc: 20.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.016 min
Response: 2221728
Conc: 20.69 ug/ml