

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110821AL\
 Data File : FD039377.D
 Signal(s) : FID2B.CH
 Acq On : 08 Nov 2021 13:56
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC TSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 01:05:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 2021
 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)	11.663	2466197	19.329 ug/ml
Spiked Amount 50.000		Recovery =	38.66%
12) S 1-chlorooctadecane (S...	13.089	1862257	17.919 ug/ml
Spiked Amount 50.000		Recovery =	35.84%
Target Compounds			
1) T n-Nonane (C9)	3.428	2292056	19.713 ug/ml
2) T n-Decane (C10)	4.496	2309702	19.756 ug/ml
3) T A~Naphthalene (C11.7)	6.086	2544087	19.740 ug/ml
4) T n-Dodecane (C12)	6.510	2308050	19.506 ug/ml
5) T A~2-methylnaphthalene...	7.140	2529406	19.259 ug/ml
6) T n-Tetradecane (C14)	8.302	2306868	19.572 ug/ml
7) T n-Hexadecane (C16)	9.899	2293636	19.140 ug/ml
8) T n-Octadecane (C18)	11.338	2339417	19.115 ug/ml
10) T n-Eicosane (C20)	12.644	2293955	18.600 ug/ml
11) T n-Heneicosane (C21)	13.254	2287773	18.269 ug/ml
13) T n-Docosane (C22)	13.838	2239552	18.031 ug/ml
14) T n-Tetracosane (C24)	14.938	2204220	17.757 ug/ml
15) T n-Hexacosane (C26)	15.955	2111945	17.192 ug/ml
16) T n-Octacosane (C28)	16.901	2056345	17.663 ug/ml
17) T n-Tricontane (C30)	17.785	2000166	16.980 ug/ml
18) T n-Dotriacontane (C32)	18.614	1936293	16.936 ug/ml
19) T n-Tetratriacontane (C34)	19.393	1927272	18.183 ug/ml
20) T n-Hexatriacontane (C36)	20.130	1863589	18.294 ug/ml
21) T n-Octatriacontane (C38)	20.870	1769759	18.442 ug/ml
22) T n-Tetracontane (C40)	21.792	1702901	18.459 ug/ml

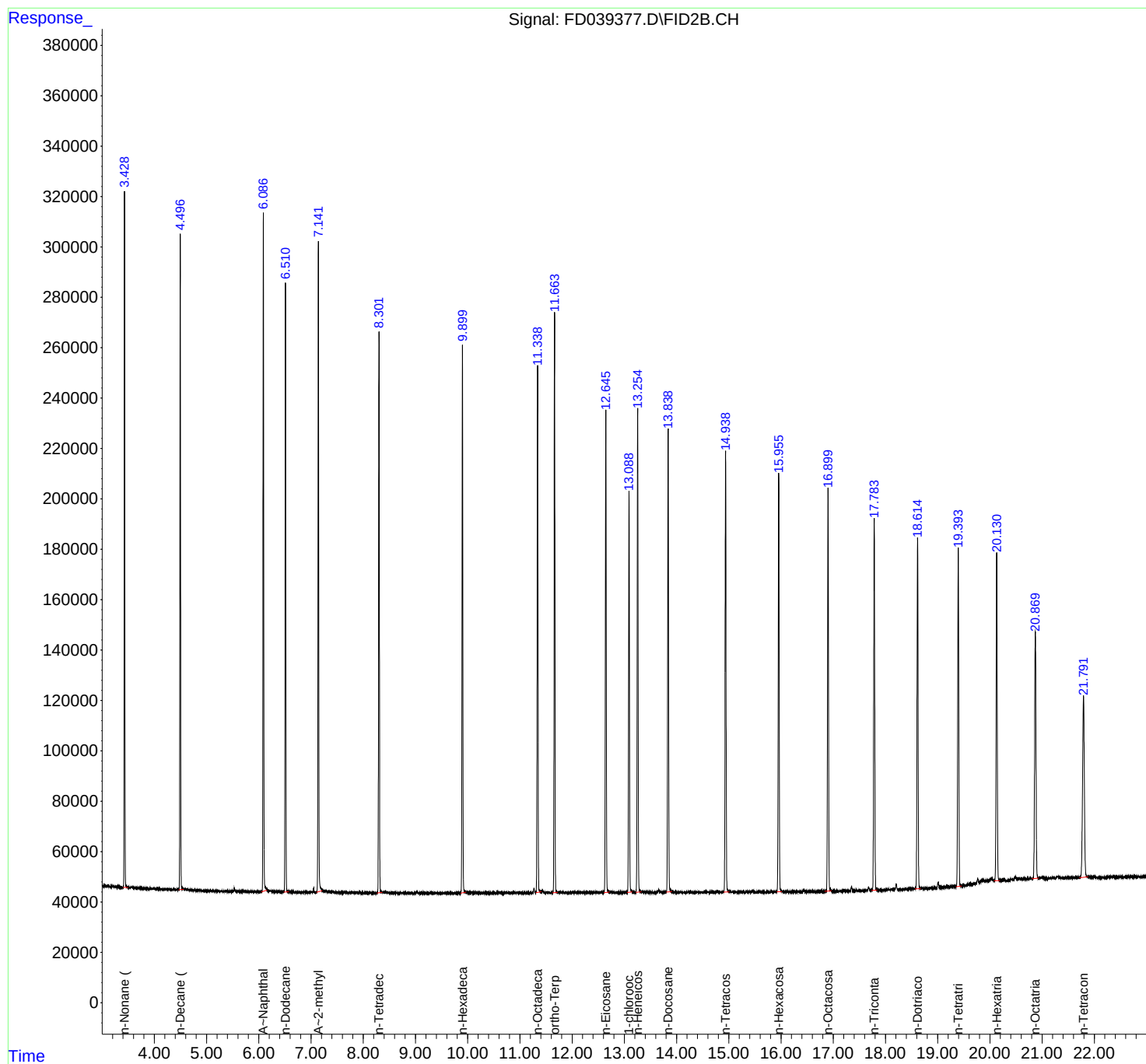
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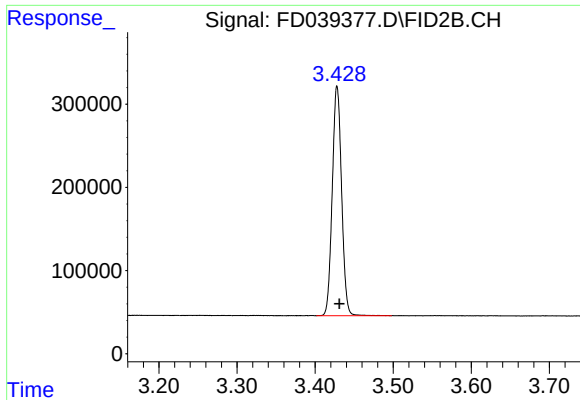
(m)=manual int.

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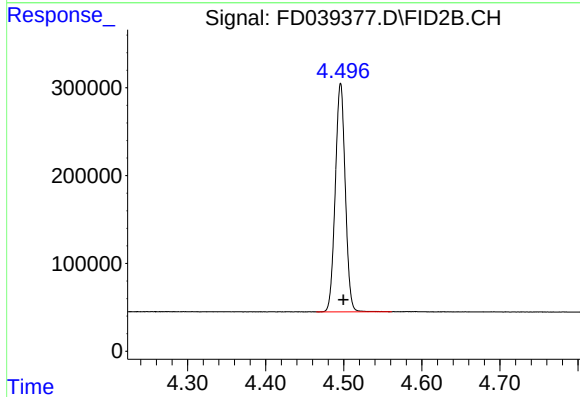
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





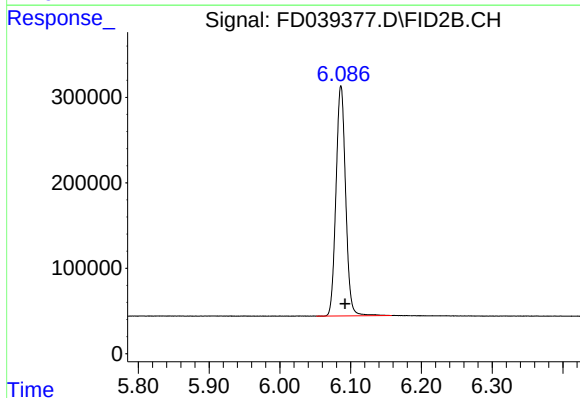
#1 n-Nonane (C9)

R.T.: 3.428 min
Delta R.T.: -0.003 min
Response: 2292056
Conc: 19.71 ug/ml



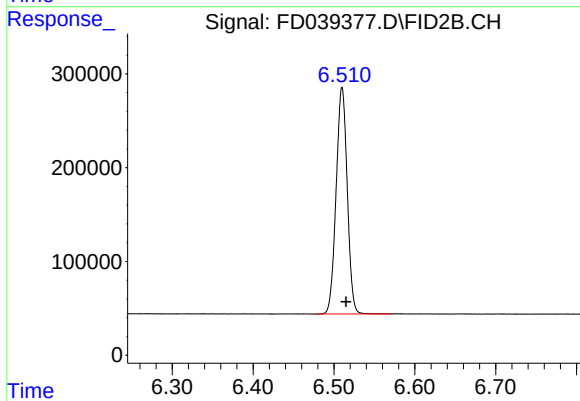
#2 n-Decane (C10)

R.T.: 4.496 min
Delta R.T.: -0.004 min
Response: 2309702
Conc: 19.76 ug/ml



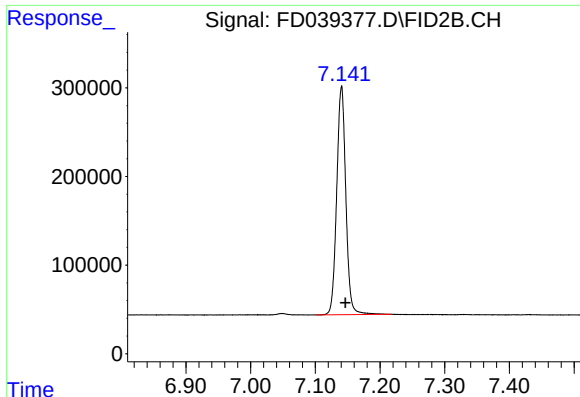
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 2544087
Conc: 19.74 ug/ml



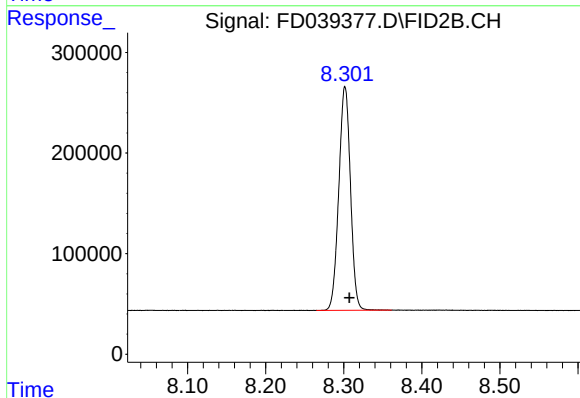
#4 n-Dodecane (C12)

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 2308050
Conc: 19.51 ug/ml



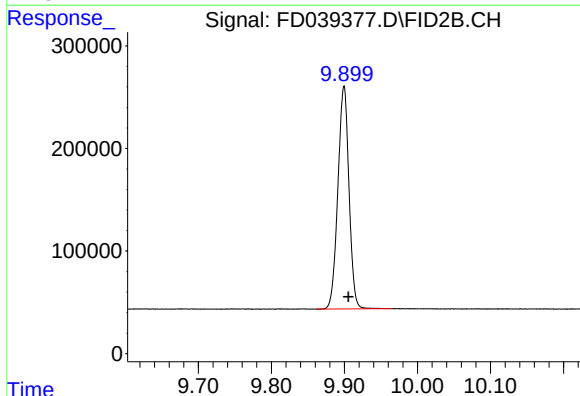
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 2529406
Conc: 19.26 ug/ml



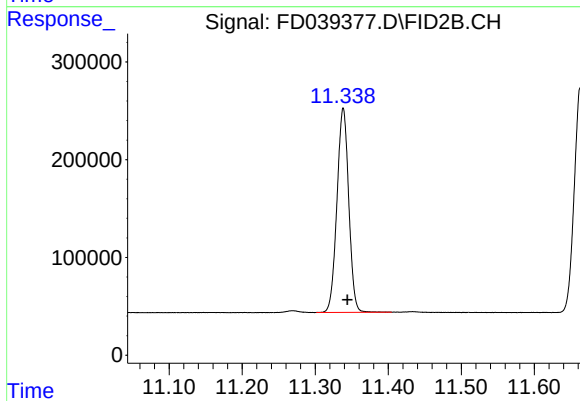
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: -0.006 min
Response: 2306868
Conc: 19.57 ug/ml



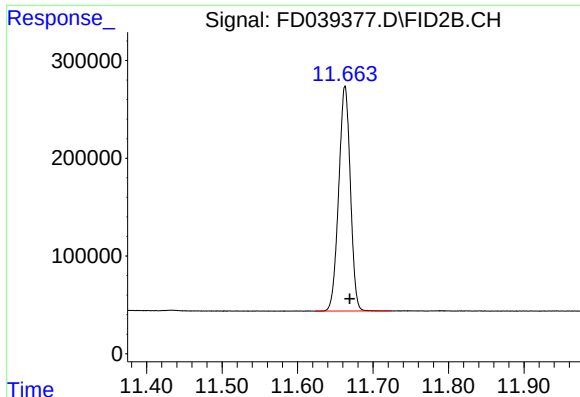
#7 n-Hexadecane (C16)

R.T.: 9.899 min
Delta R.T.: -0.006 min
Response: 2293636
Conc: 19.14 ug/ml



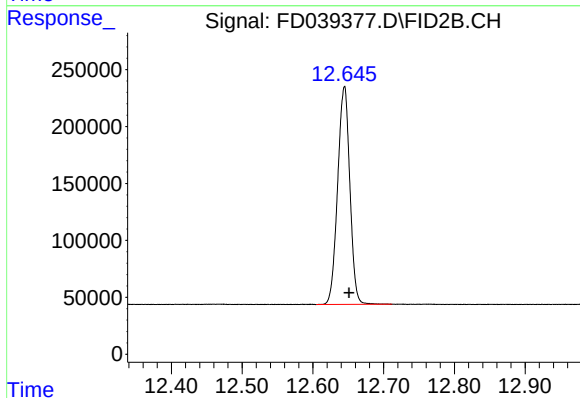
#8 n-Octadecane (C18)

R.T.: 11.338 min
Delta R.T.: -0.006 min
Response: 2339417
Conc: 19.11 ug/ml



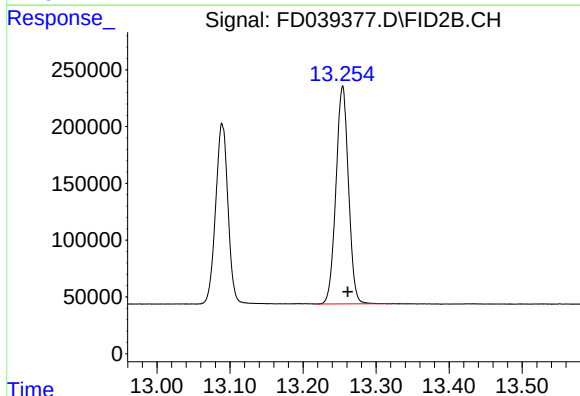
#9 ortho-Terphenyl (SURR)

R.T.: 11.663 min
Delta R.T.: -0.007 min
Response: 2466197
Conc: 19.33 ug/ml



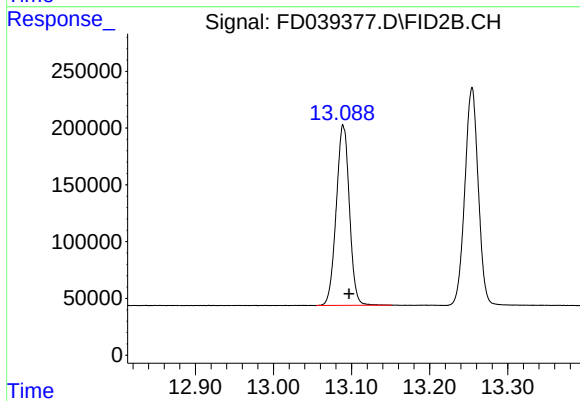
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.007 min
Response: 2293955
Conc: 18.60 ug/ml



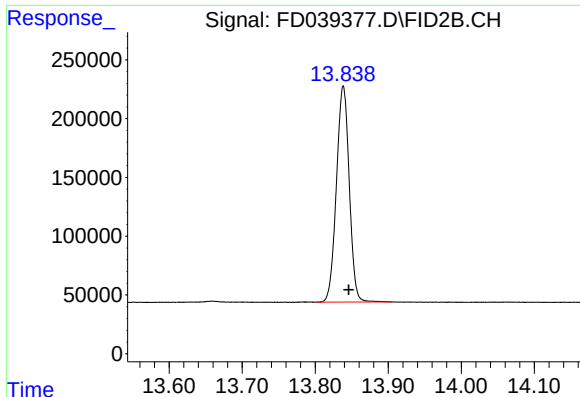
#11 n-Heneicosane (C21)

R.T.: 13.254 min
Delta R.T.: -0.007 min
Response: 2287773
Conc: 18.27 ug/ml



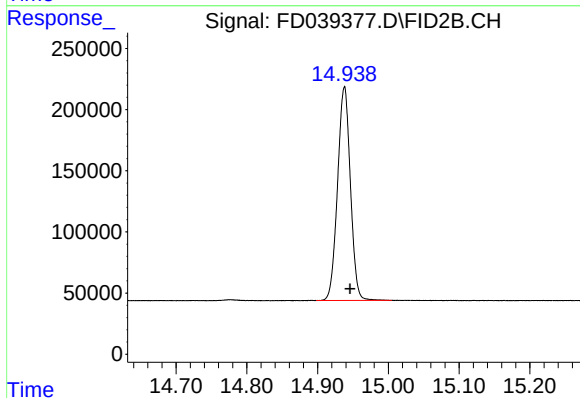
#12 1-chlorooctadecane (SURR)

R.T.: 13.089 min
Delta R.T.: -0.007 min
Response: 1862257
Conc: 17.92 ug/ml



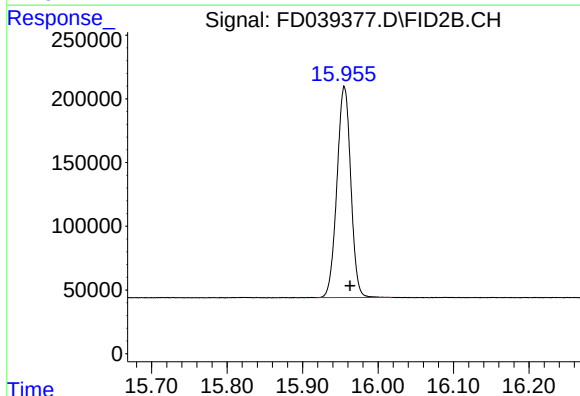
#13 n-Docosane (C22)

R.T.: 13.838 min
Delta R.T.: -0.008 min
Response: 2239552
Conc: 18.03 ug/ml



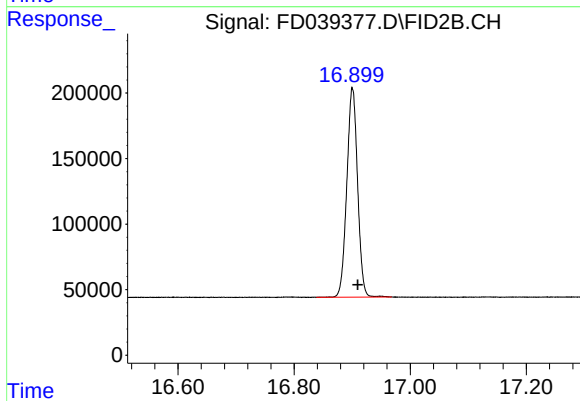
#14 n-Tetracosane (C24)

R.T.: 14.938 min
Delta R.T.: -0.008 min
Response: 2204220
Conc: 17.76 ug/ml



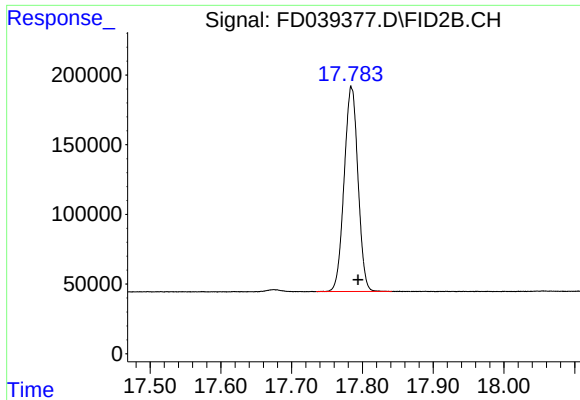
#15 n-Hexacosane (C26)

R.T.: 15.955 min
Delta R.T.: -0.008 min
Response: 2111945
Conc: 17.19 ug/ml



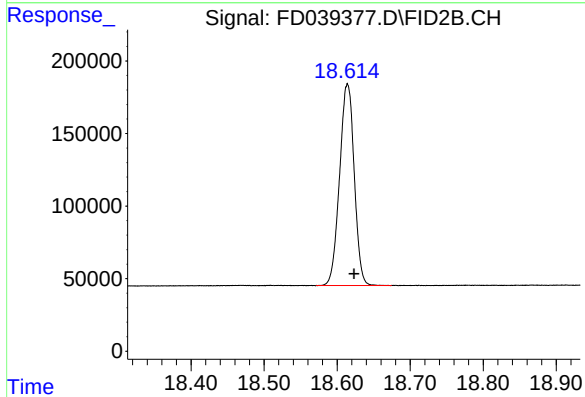
#16 n-Octacosane (C28)

R.T.: 16.901 min
Delta R.T.: -0.009 min
Response: 2056345
Conc: 17.66 ug/ml



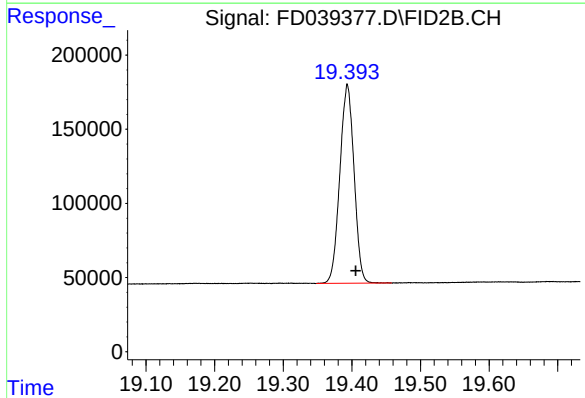
#17 n-Tricontane (C30)

R.T.: 17.785 min
Delta R.T.: -0.010 min
Response: 2000166
Conc: 16.98 ug/ml



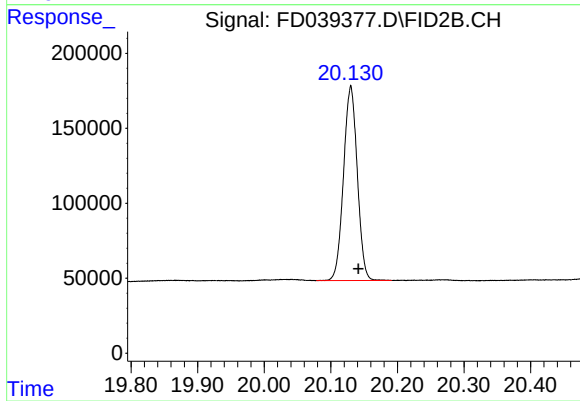
#18 n-Dotriacontane (C32)

R.T.: 18.614 min
Delta R.T.: -0.009 min
Response: 1936293
Conc: 16.94 ug/ml



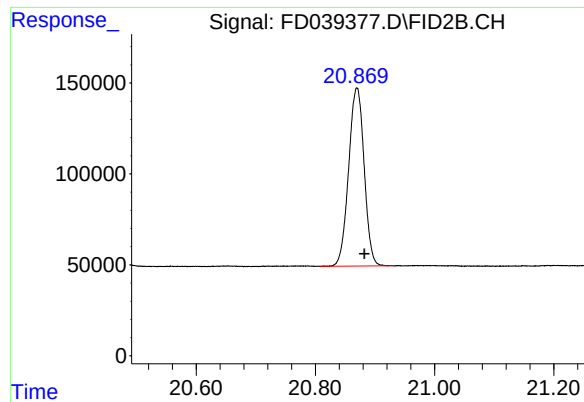
#19 n-Tetratriacontane (C34)

R.T.: 19.393 min
Delta R.T.: -0.012 min
Response: 1927272
Conc: 18.18 ug/ml



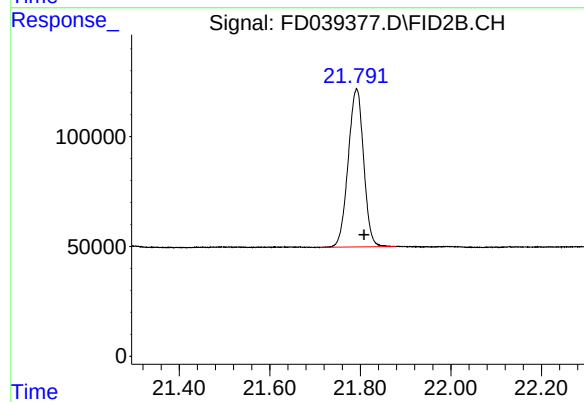
#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: -0.012 min
Response: 1863589
Conc: 18.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.870 min
Delta R.T.: -0.013 min
Response: 1769759
Conc: 18.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.792 min
Delta R.T.: -0.017 min
Response: 1702901
Conc: 18.46 ug/ml