

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080620AL\
 Data File : FD034382.D
 Signal(s) : FID2B.CH
 Acq On : 07 Aug 2020 1:05
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 03:43:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:13:24 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)	11.606	2714988	20.711 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
12) S 1-chlorooctadecane (S...	13.033	2186227	20.335 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
Target Compounds			
1) T n-Nonane (C9)	3.382	2467442	21.307 ug/ml
2) T n-Decane (C10)	4.450	2486768	21.370 ug/ml
3) T A~Naphthalene (C11.7)	6.035	2770686	21.292 ug/ml
4) T n-Dodecane (C12)	6.464	2514352	21.313 ug/ml
5) T A~2-methylnaphthalene...	7.089	2826535	21.282 ug/ml
6) T n-Tetradecane (C14)	8.254	2488362	21.294 ug/ml
7) T n-Hexadecane (C16)	9.849	2444277	20.939 ug/ml
8) T n-Octadecane (C18)	11.286	2533310	20.785 ug/ml
10) T n-Eicosane (C20)	12.591	2527451	20.474 ug/ml
11) T n-Heneicosane (C21)	13.199	2510414	20.295 ug/ml
13) T n-Docosane (C22)	13.783	2499688	20.126 ug/ml
14) T n-Tetracosane (C24)	14.880	2476353	19.781 ug/ml
15) T n-Hexacosane (C26)	15.897	2422342	19.335 ug/ml
16) T n-Octacosane (C28)	16.842	2401874	19.017 ug/ml
17) T n-Tricontane (C30)	17.723	2341687	18.824 ug/ml
18) T n-Dotriacontane (C32)	18.552	2154073	18.706 ug/ml
19) T n-Tetratriacontane (C34)	19.330	2018765	18.544 ug/ml
20) T n-Hexatriacontane (C36)	20.066	1897042	17.926 ug/ml
21) T n-Octatriacontane (C38)	20.794	1803191	18.748 ug/ml
22) T n-Tetracontane (C40)	21.697	1841072	19.085 ug/ml

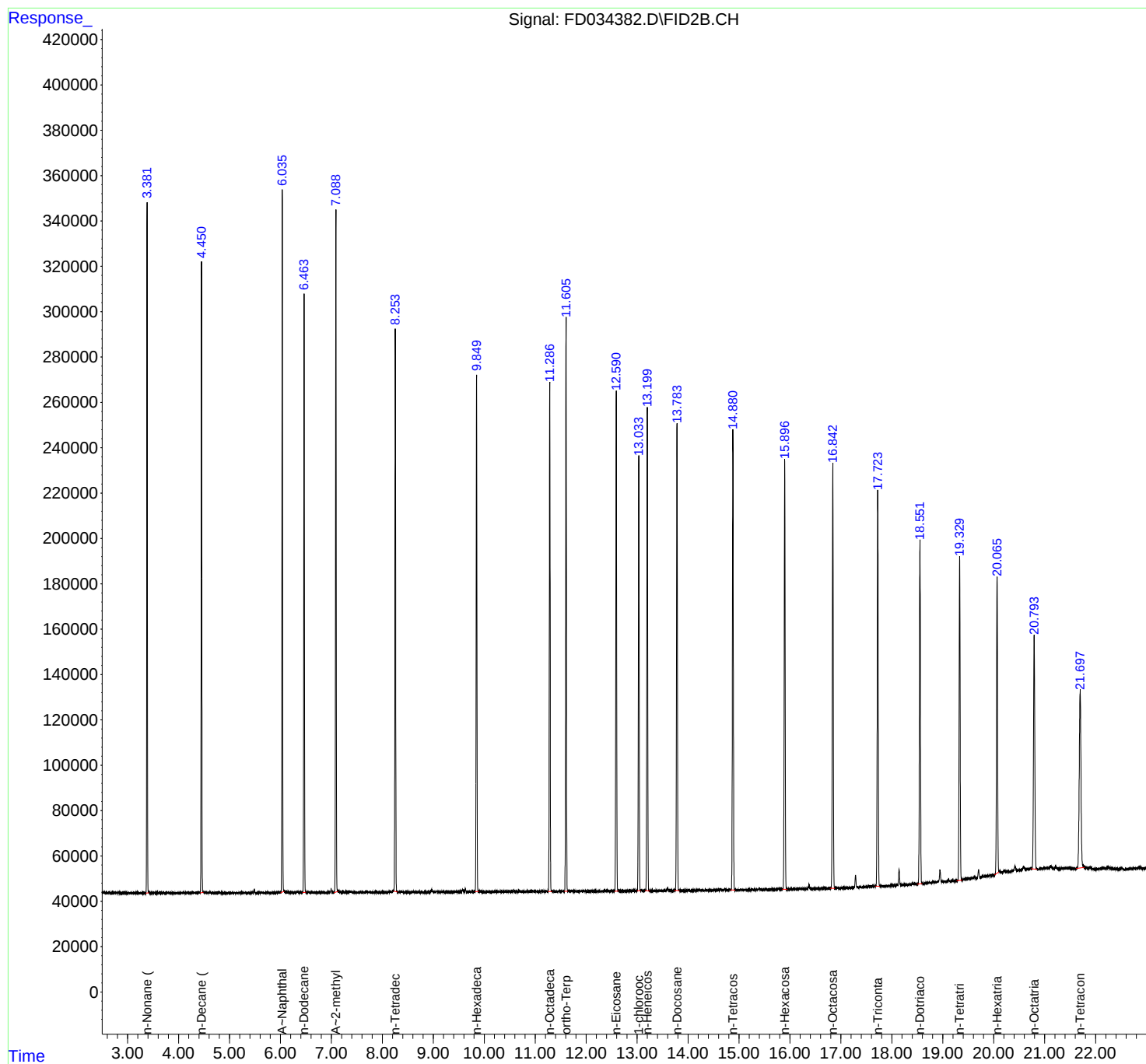
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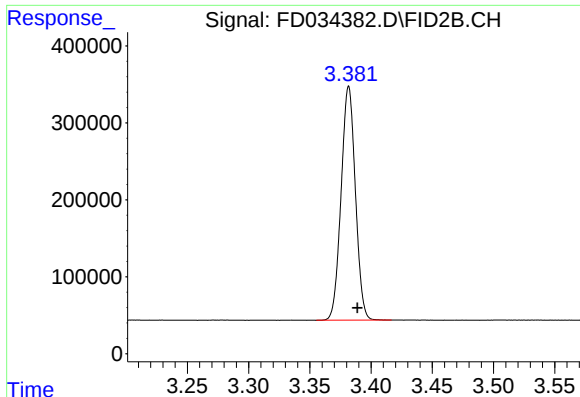
(m)=manual int.

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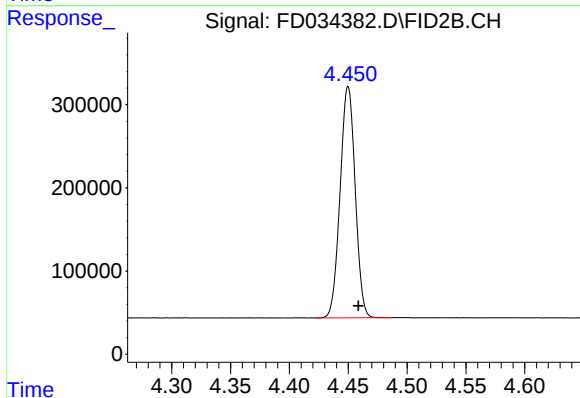
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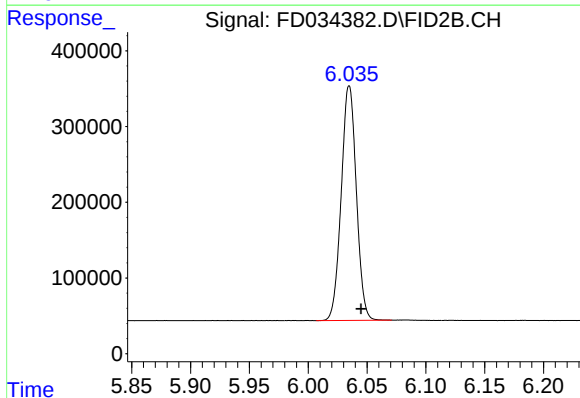
#1 n-Nonane (C9)

R.T.: 3.382 min
Delta R.T.: -0.007 min
Response: 2467442
Conc: 21.31 ug/ml



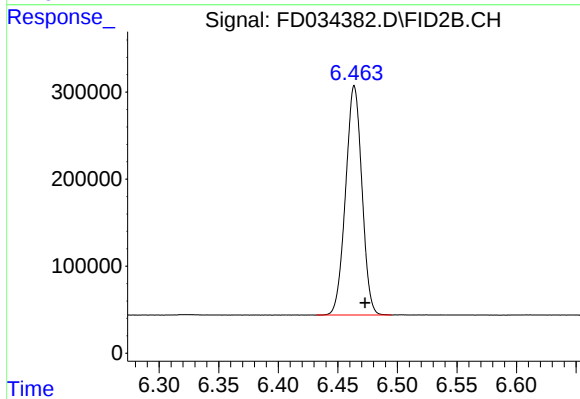
#2 n-Decane (C10)

R.T.: 4.450 min
Delta R.T.: -0.009 min
Response: 2486768
Conc: 21.37 ug/ml



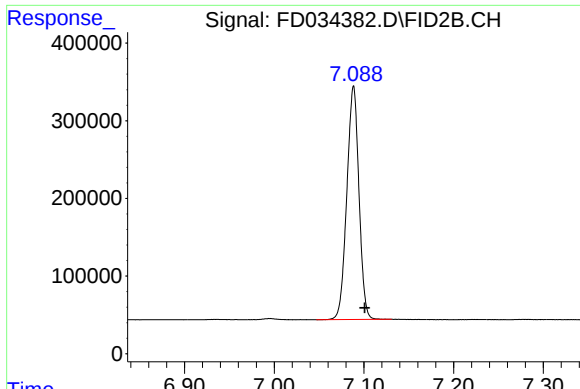
#3 A~Naphthalene (C11.7)

R.T.: 6.035 min
Delta R.T.: -0.010 min
Response: 2770686
Conc: 21.29 ug/ml



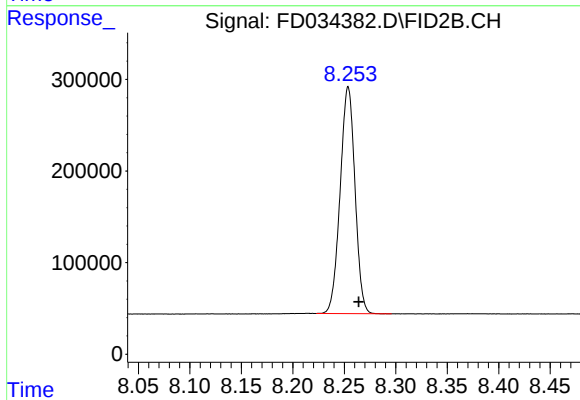
#4 n-Dodecane (C12)

R.T.: 6.464 min
Delta R.T.: -0.009 min
Response: 2514352
Conc: 21.31 ug/ml



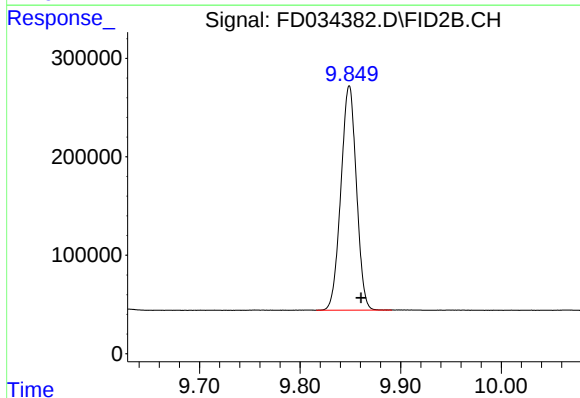
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.089 min
Delta R.T.: -0.012 min
Response: 2826535
Conc: 21.28 ug/ml



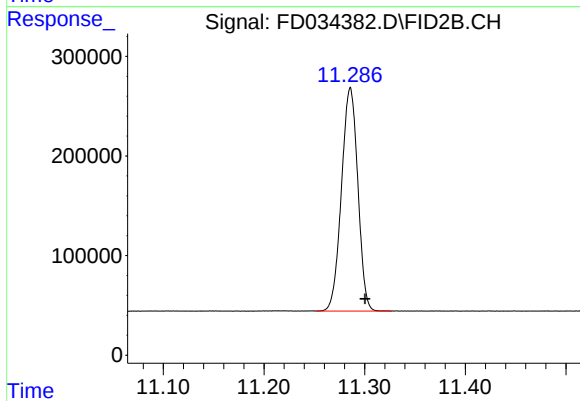
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: -0.010 min
Response: 2488362
Conc: 21.29 ug/ml



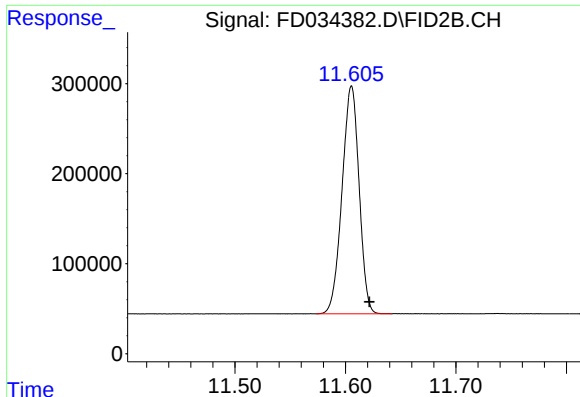
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: -0.012 min
Response: 2444277
Conc: 20.94 ug/ml



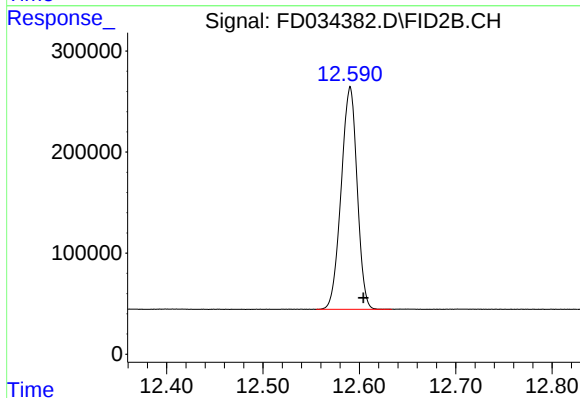
#8 n-Octadecane (C18)

R.T.: 11.286 min
Delta R.T.: -0.015 min
Response: 2533310
Conc: 20.79 ug/ml



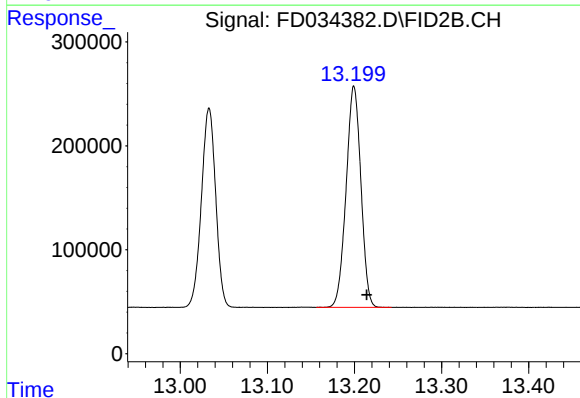
#9 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: -0.016 min
Response: 2714988
Conc: 20.71 ug/ml



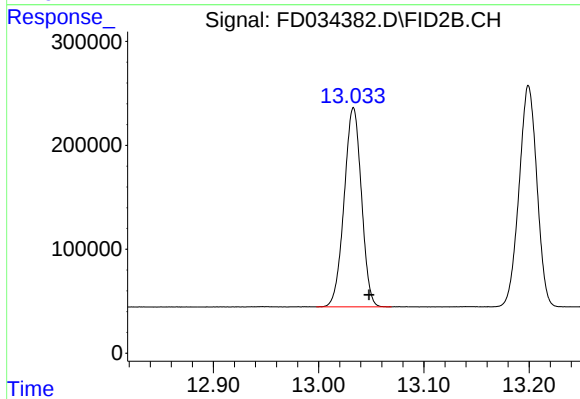
#10 n-Eicosane (C20)

R.T.: 12.591 min
Delta R.T.: -0.014 min
Response: 2527451
Conc: 20.47 ug/ml



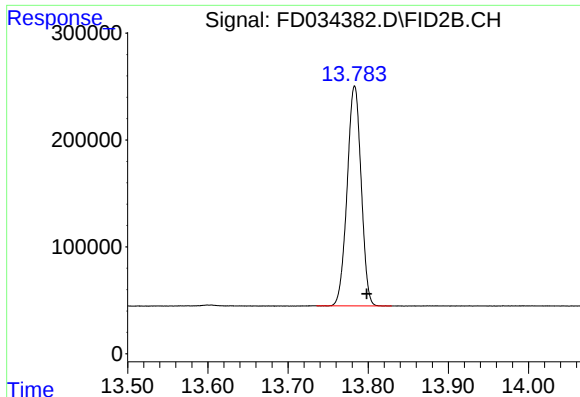
#11 n-Heneicosane (C21)

R.T.: 13.199 min
Delta R.T.: -0.015 min
Response: 2510414
Conc: 20.30 ug/ml



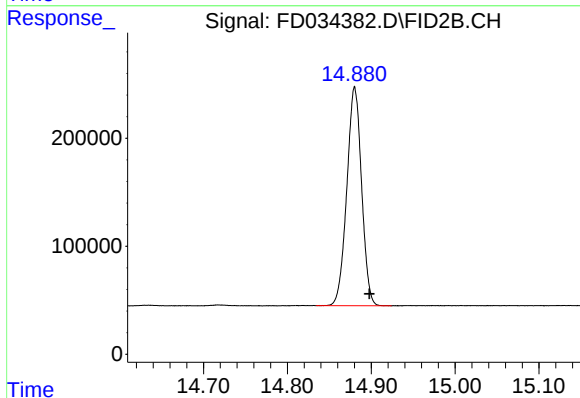
#12 1-chlorooctadecane (SURR)

R.T.: 13.033 min
Delta R.T.: -0.015 min
Response: 2186227
Conc: 20.34 ug/ml



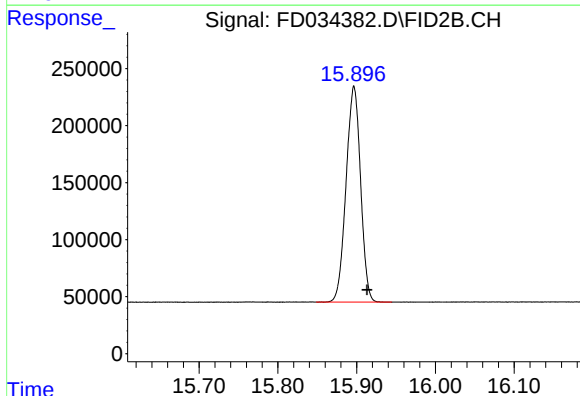
#13 n-Docosane (C22)

R.T.: 13.783 min
Delta R.T.: -0.015 min
Response: 2499688
Conc: 20.13 ug/ml



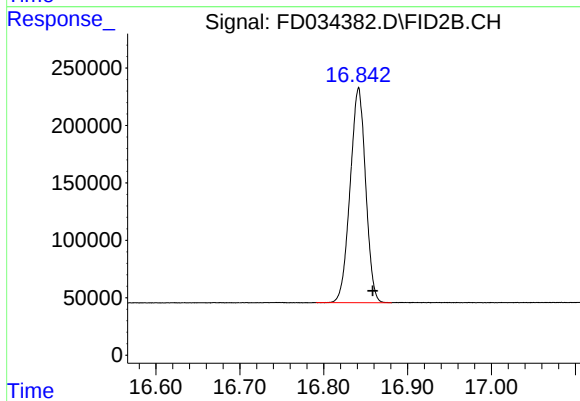
#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: -0.017 min
Response: 2476353
Conc: 19.78 ug/ml



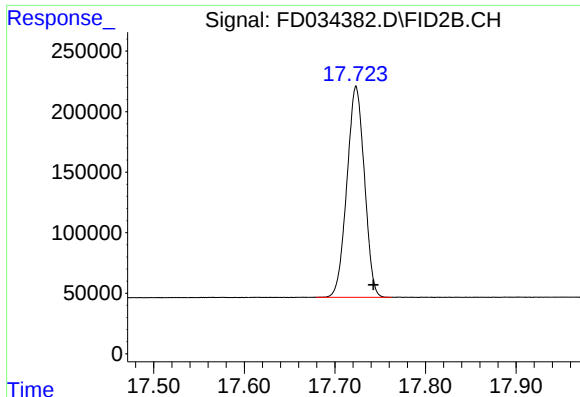
#15 n-Hexacosane (C26)

R.T.: 15.897 min
Delta R.T.: -0.016 min
Response: 2422342
Conc: 19.33 ug/ml



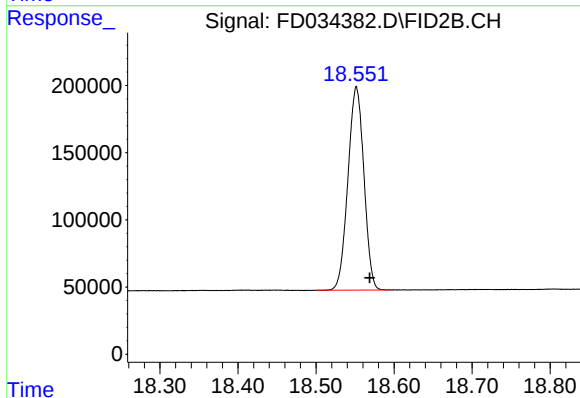
#16 n-Octacosane (C28)

R.T.: 16.842 min
Delta R.T.: -0.017 min
Response: 2401874
Conc: 19.02 ug/ml



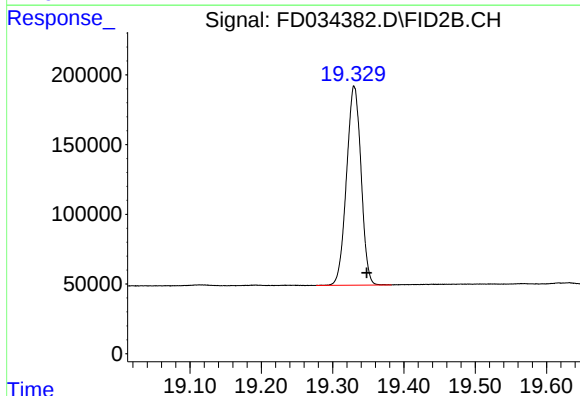
#17 n-Tricontane (C30)

R.T.: 17.723 min
Delta R.T.: -0.019 min
Response: 2341687
Conc: 18.82 ug/ml



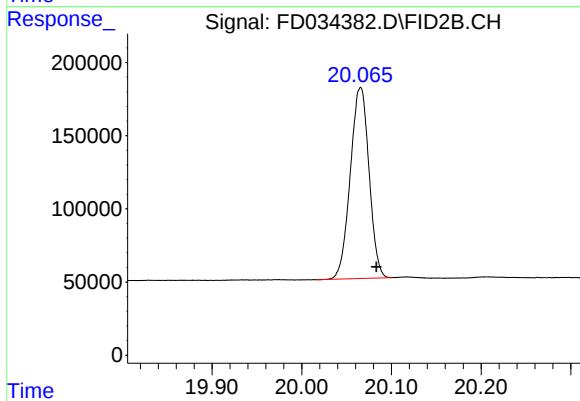
#18 n-Dotriacontane (C32)

R.T.: 18.552 min
Delta R.T.: -0.017 min
Response: 2154073
Conc: 18.71 ug/ml



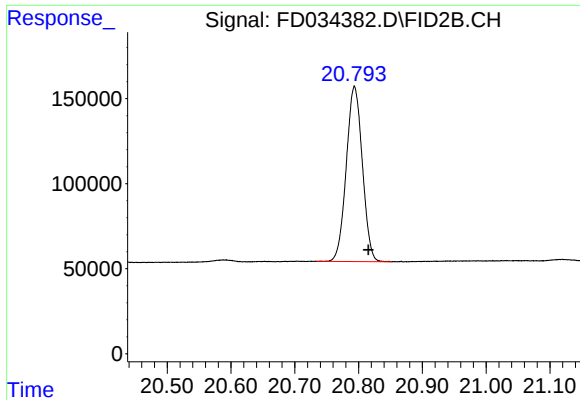
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: -0.017 min
Response: 2018765
Conc: 18.54 ug/ml



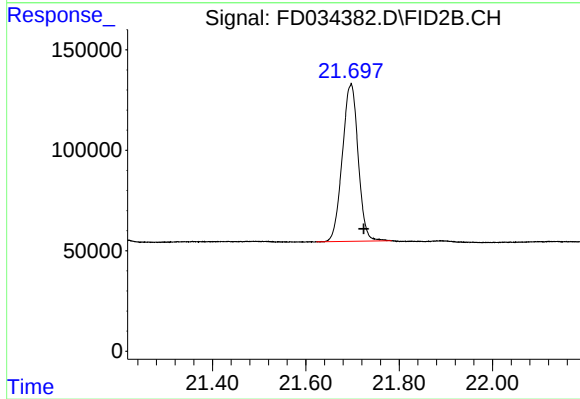
#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: -0.018 min
Response: 1897042
Conc: 17.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min
Delta R.T.: -0.022 min
Response: 1803191
Conc: 18.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.697 min
Delta R.T.: -0.027 min
Response: 1841072
Conc: 19.09 ug/ml