

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050720AL\
 Data File : FD033340.D
 Signal(s) : FID2B.CH
 Acq On : 08 May 2020 1:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 02:46:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 05:16:45 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)	11.483	2762359	20.096 ug/ml
Spiked Amount 50.000		Recovery =	40.19%
12) S 1-chlorooctadecane (S...	12.913	2244175	19.509 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
Target Compounds			
1) T n-Nonane (C9)	3.296	2451087	21.211 ug/ml
2) T n-Decane (C10)	4.356	2493231	21.405 ug/ml
3) T A~Naphthalene (C11.7)	5.930	2712018	21.872 ug/ml
4) T n-Dodecane (C12)	6.360	2570331	21.494 ug/ml
5) T A~2-methylnaphthalene...	6.979	2762128	21.960 ug/ml
6) T n-Tetradecane (C14)	8.145	2593043	21.327 ug/ml
7) T n-Hexadecane (C16)	9.735	2549317	21.019 ug/ml
8) T n-Octadecane (C18)	11.169	2634064	20.295 ug/ml
10) T n-Eicosane (C20)	12.472	2627750	19.716 ug/ml
11) T n-Heneicosane (C21)	13.081	2606650	19.447 ug/ml
13) T n-Docosane (C22)	13.664	2588421	19.242 ug/ml
14) T n-Tetracosane (C24)	14.761	2541259	18.766 ug/ml
15) T n-Hexacosane (C26)	15.777	2464005	18.277 ug/ml
16) T n-Octacosane (C28)	16.722	2404544	17.819 ug/ml
17) T n-Tricontane (C30)	17.604	2300248	17.462 ug/ml
18) T n-Dotriacontane (C32)	18.432	2091294	17.304 ug/ml
19) T n-Tetratriacontane (C34)	19.212	1954317	17.167 ug/ml
20) T n-Hexatriacontane (C36)	19.948	1859130	17.372 ug/ml
21) T n-Octatriacontane (C38)	20.659	1776674	17.626 ug/ml
22) T n-Tetracontane (C40)	21.509	1824812	18.269 ug/ml

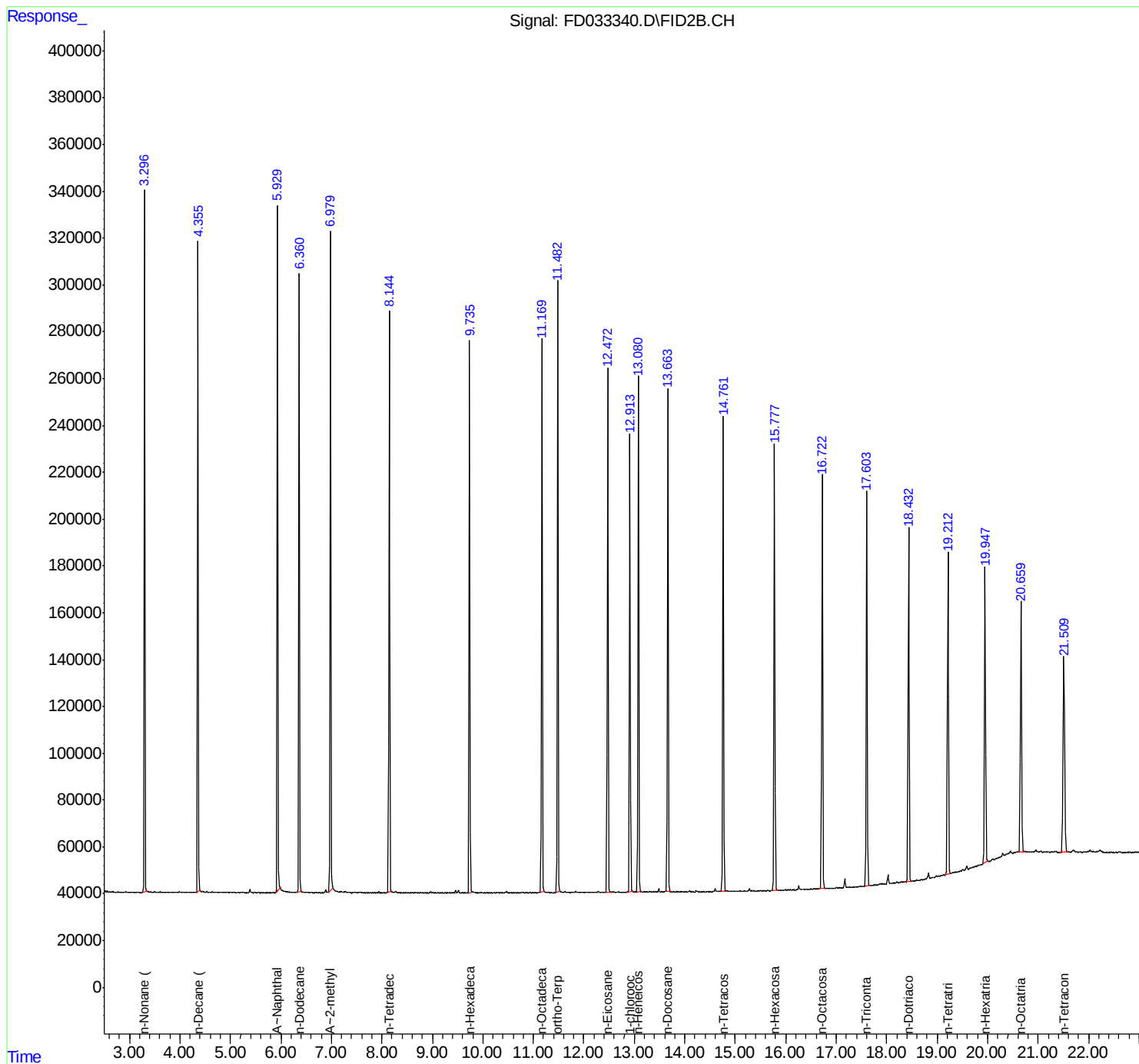
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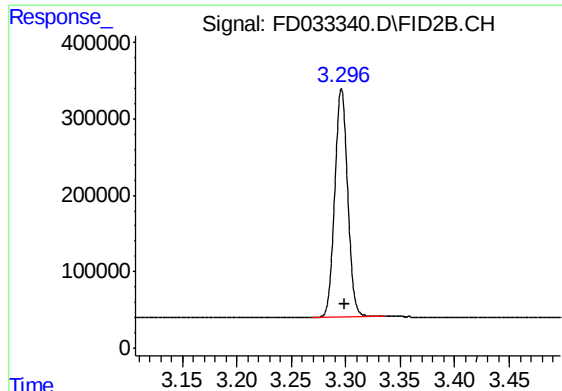
(m)=manual int.

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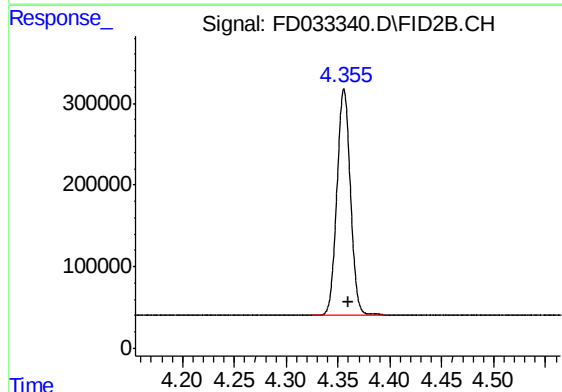
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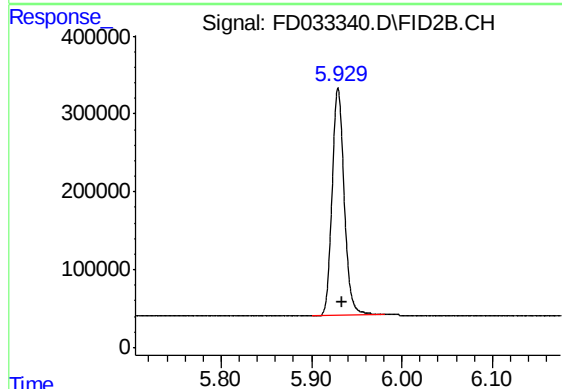
#1 n-Nonane (C9)

R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 2451087
Conc: 21.21 ug/ml



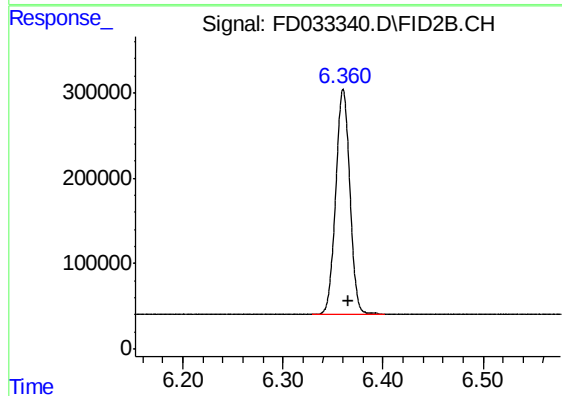
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 2493231
Conc: 21.40 ug/ml



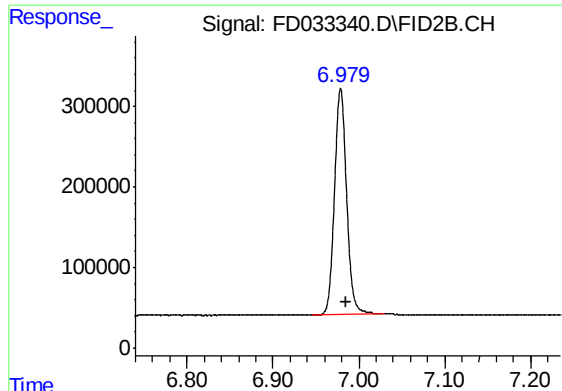
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 2712018
Conc: 21.87 ug/ml



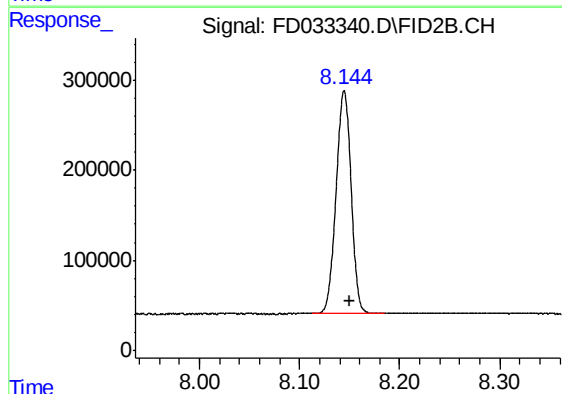
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 2570331
Conc: 21.49 ug/ml



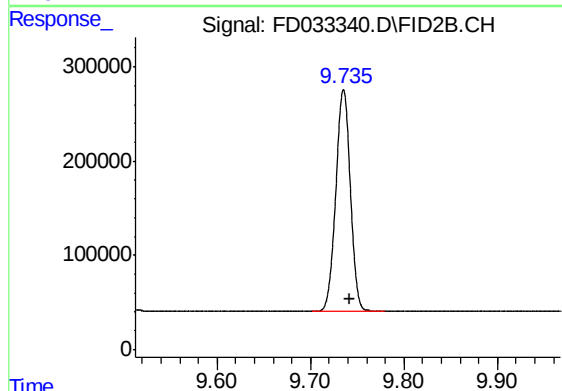
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.979 min
Delta R.T.: -0.007 min
Response: 2762128
Conc: 21.96 ug/ml



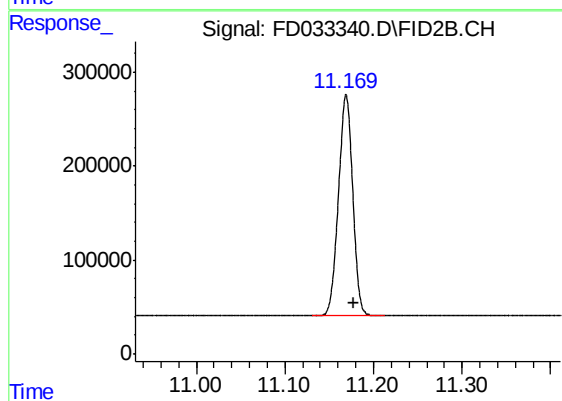
#6 n-Tetradecane (C14)

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 2593043
Conc: 21.33 ug/ml



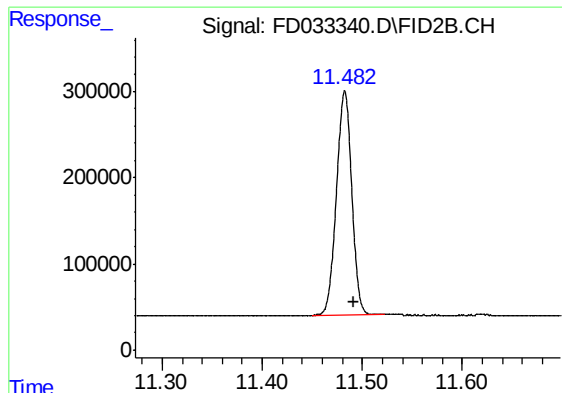
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: -0.007 min
Response: 2549317
Conc: 21.02 ug/ml



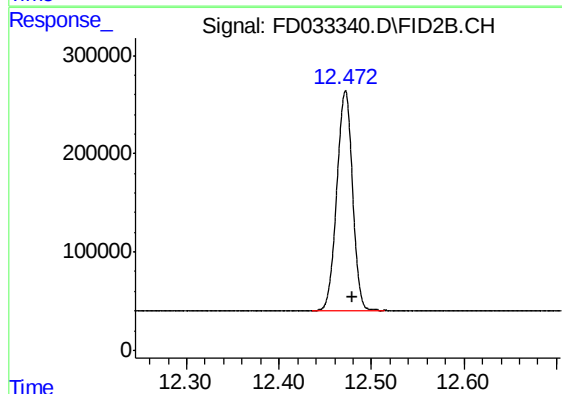
#8 n-Octadecane (C18)

R.T.: 11.169 min
Delta R.T.: -0.008 min
Response: 2634064
Conc: 20.30 ug/ml



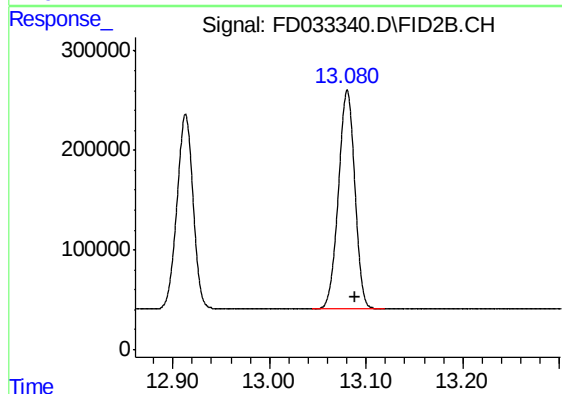
#9 ortho-Terphenyl (SURR)

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 2762359
Conc: 20.10 ug/ml



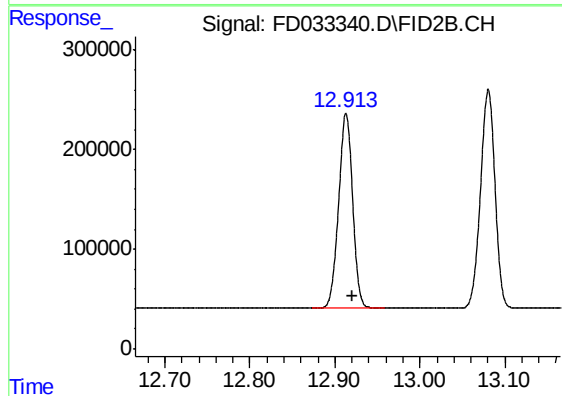
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: -0.007 min
Response: 2627750
Conc: 19.72 ug/ml



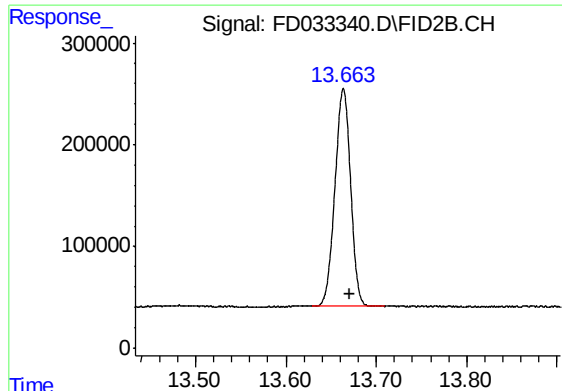
#11 n-Heneicosane (C21)

R.T.: 13.081 min
Delta R.T.: -0.008 min
Response: 2606650
Conc: 19.45 ug/ml



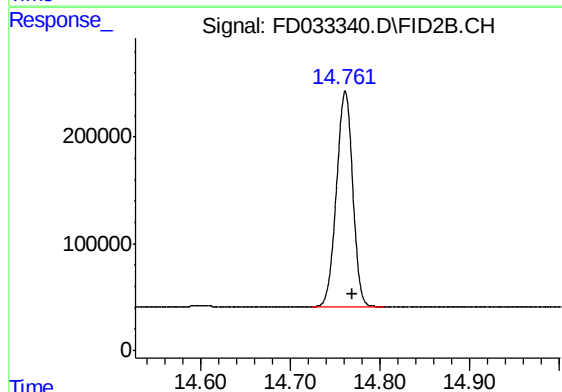
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: -0.007 min
Response: 2244175
Conc: 19.51 ug/ml



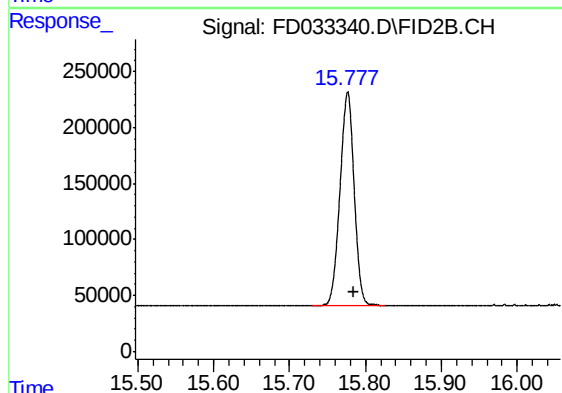
#13 n-Docosane (C22)

R.T.: 13.664 min
Delta R.T.: -0.007 min
Response: 2588421
Conc: 19.24 ug/ml



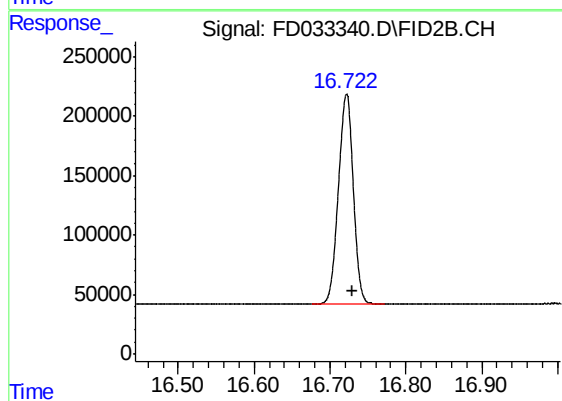
#14 n-Tetracosane (C24)

R.T.: 14.761 min
Delta R.T.: -0.007 min
Response: 2541259
Conc: 18.77 ug/ml



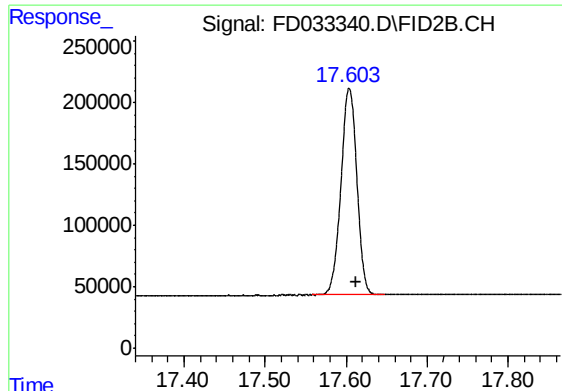
#15 n-Hexacosane (C26)

R.T.: 15.777 min
Delta R.T.: -0.007 min
Response: 2464005
Conc: 18.28 ug/ml



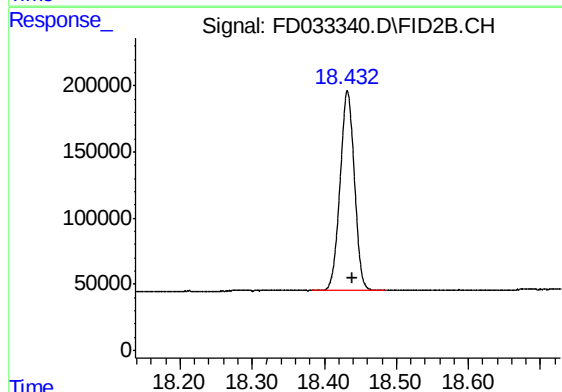
#16 n-Octacosane (C28)

R.T.: 16.722 min
Delta R.T.: -0.007 min
Response: 2404544
Conc: 17.82 ug/ml



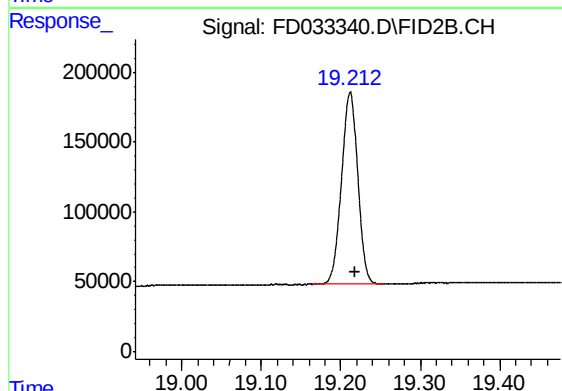
#17 n-Tricontane (C30)

R.T.: 17.604 min
Delta R.T.: -0.009 min
Response: 2300248
Conc: 17.46 ug/ml



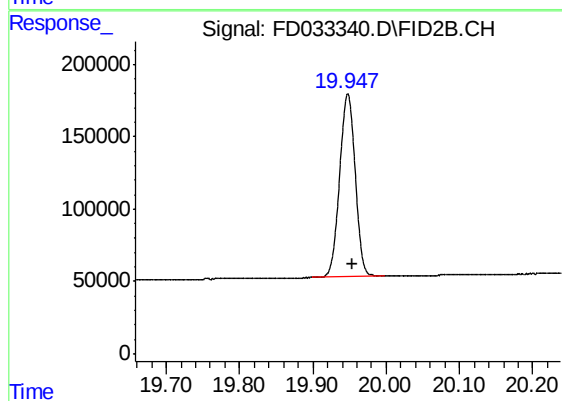
#18 n-Dotriacontane (C32)

R.T.: 18.432 min
Delta R.T.: -0.007 min
Response: 2091294
Conc: 17.30 ug/ml



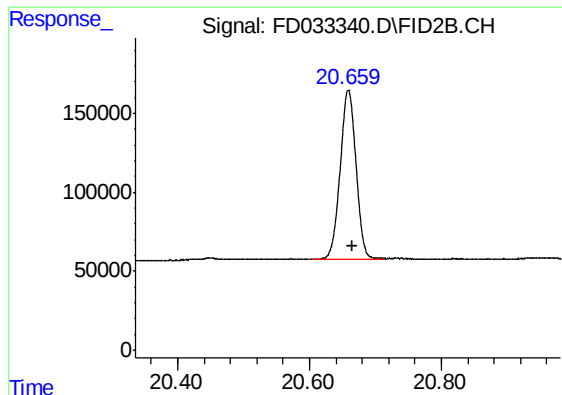
#19 n-Tetatriacontane (C34)

R.T.: 19.212 min
Delta R.T.: -0.006 min
Response: 1954317
Conc: 17.17 ug/ml



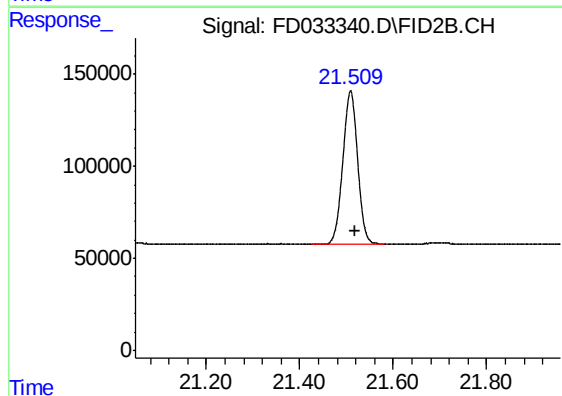
#20 n-Hexatriacontane (C36)

R.T.: 19.948 min
Delta R.T.: -0.006 min
Response: 1859130
Conc: 17.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.659 min
Delta R.T.: -0.006 min
Response: 1776674
Conc: 17.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.509 min
Delta R.T.: -0.009 min
Response: 1824812
Conc: 18.27 ug/ml