

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110320AL\
 Data File : FD035289.D
 Signal(s) : FID2B.CH
 Acq On : 04 Nov 2020 1:58
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 04 04:46:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.542	2620696	20.146 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
12) S 1-chlorooctadecane (S...	12.974	2088727	20.042 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
Target Compounds			
1) T n-Nonane (C9)	3.334	2297234	20.401 ug/ml
2) T n-Decane (C10)	4.398	2315404	20.490 ug/ml
3) T A~Naphthalene (C11.7)	5.977	2522918	20.630 ug/ml
4) T n-Dodecane (C12)	6.408	2371827	20.515 ug/ml
5) T A~2-methylnaphthalene...	7.030	2555705	20.425 ug/ml
6) T n-Tetradecane (C14)	8.196	2378237	20.651 ug/ml
7) T n-Hexadecane (C16)	9.791	2343269	20.507 ug/ml
8) T n-Octadecane (C18)	11.227	2449676	20.299 ug/ml
10) T n-Eicosane (C20)	12.531	2468250	20.127 ug/ml
11) T n-Heneicosane (C21)	13.141	2465378	20.052 ug/ml
13) T n-Docosane (C22)	13.724	2458077	19.935 ug/ml
14) T n-Tetracosane (C24)	14.822	2437911	19.706 ug/ml
15) T n-Hexacosane (C26)	15.838	2379385	19.331 ug/ml
16) T n-Octacosane (C28)	16.783	2329213	18.918 ug/ml
17) T n-Tricontane (C30)	17.667	2239602	18.531 ug/ml
18) T n-Dotriacontane (C32)	18.494	2057926	18.303 ug/ml
19) T n-Tetratriacontane (C34)	19.273	1898961	18.092 ug/ml
20) T n-Hexatriacontane (C36)	20.007	1798855	18.778 ug/ml
21) T n-Octatriacontane (C38)	20.728	1631706	18.370 ug/ml
22) T n-Tetracontane (C40)	21.608	1700399	19.375 ug/ml

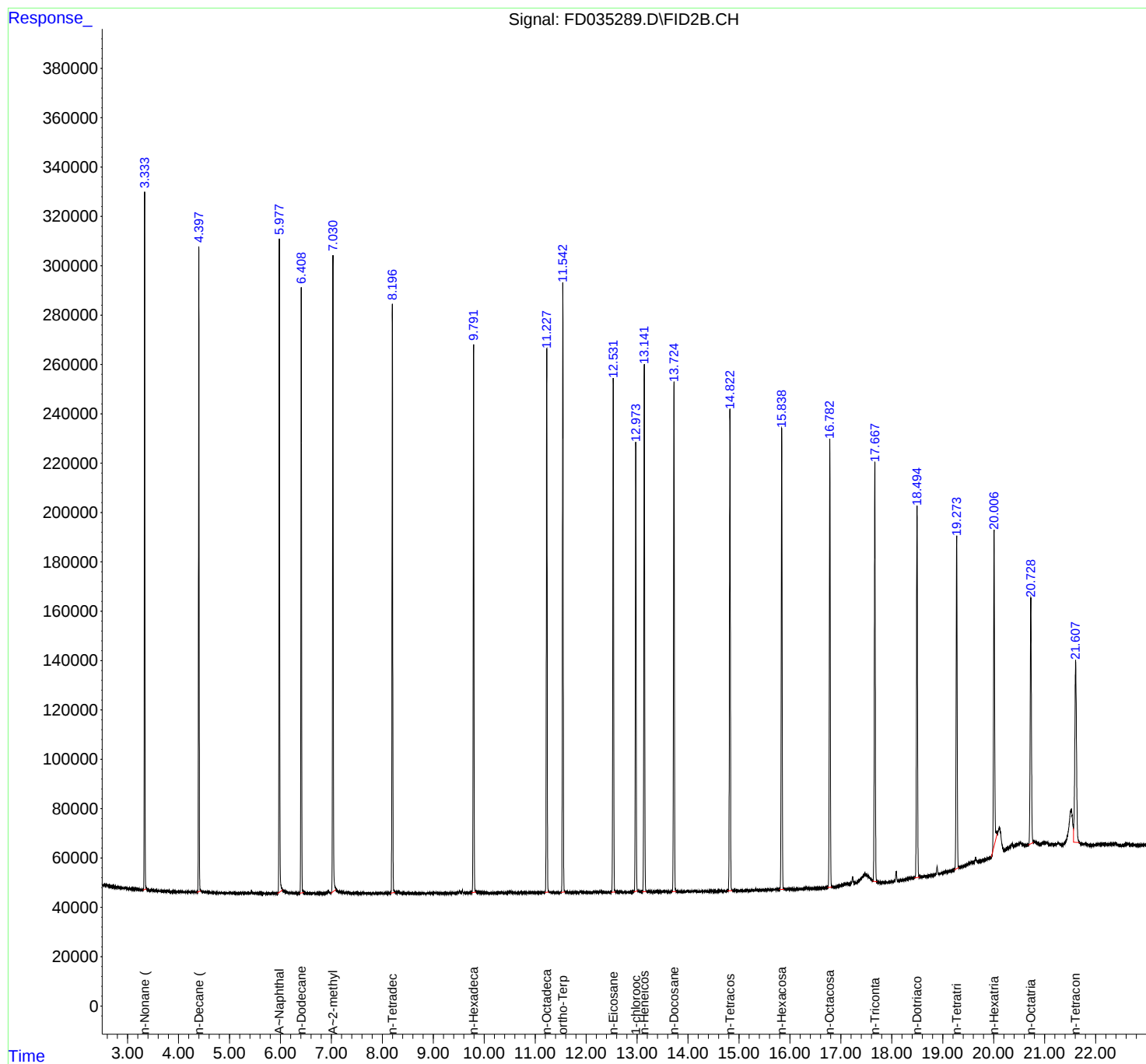
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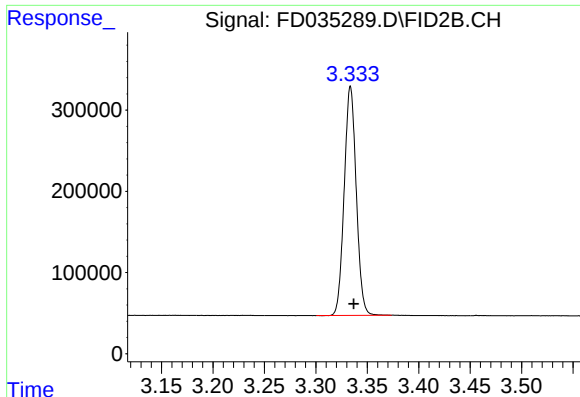
(m)=manual int.

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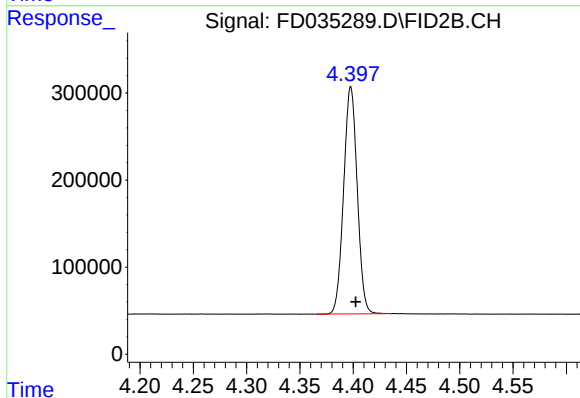
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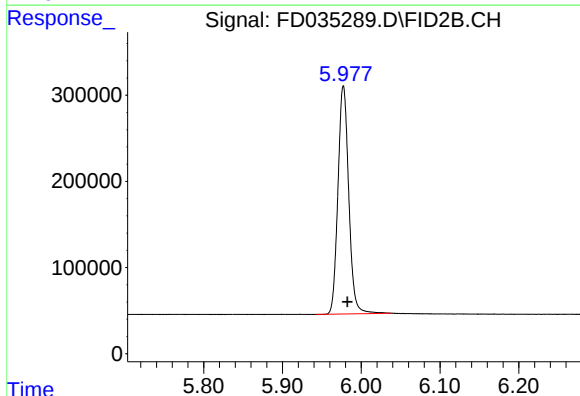
#1 n-Nonane (C9)

R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 2297234
Conc: 20.40 ug/ml



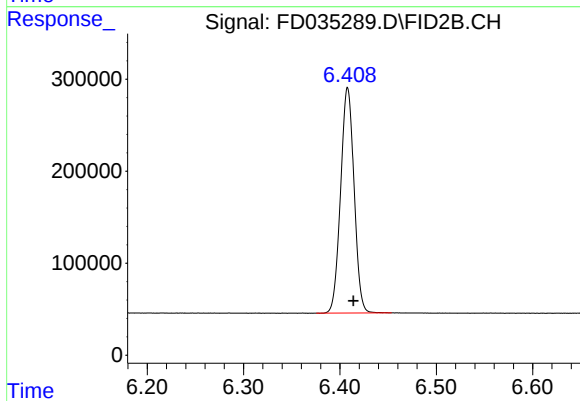
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 2315404
Conc: 20.49 ug/ml



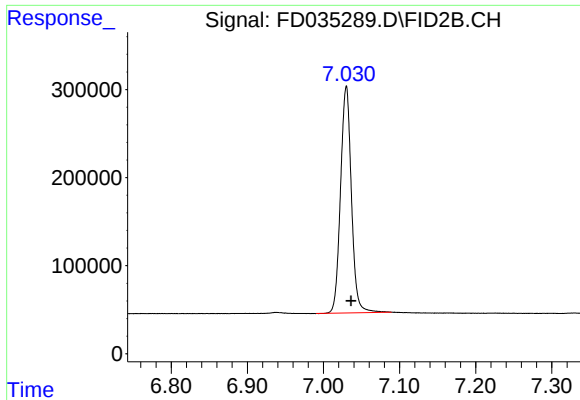
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 2522918
Conc: 20.63 ug/ml



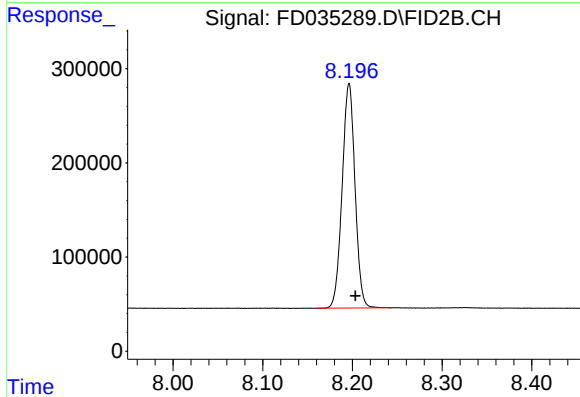
#4 n-Dodecane (C12)

R.T.: 6.408 min
Delta R.T.: -0.006 min
Response: 2371827
Conc: 20.51 ug/ml



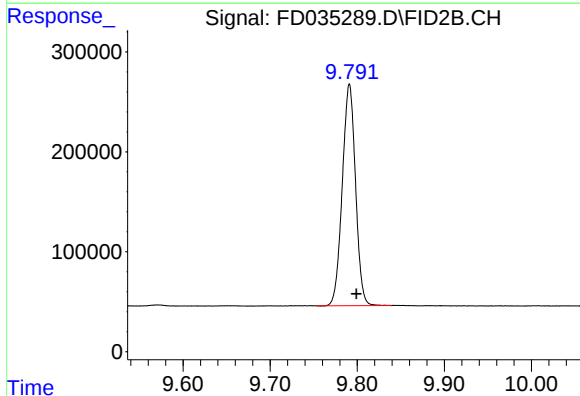
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 2555705
Conc: 20.43 ug/ml



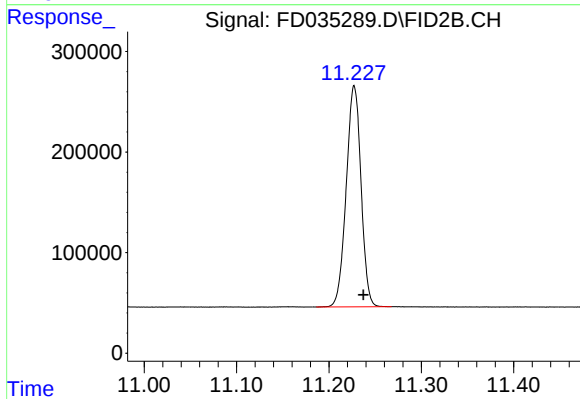
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: -0.007 min
Response: 2378237
Conc: 20.65 ug/ml



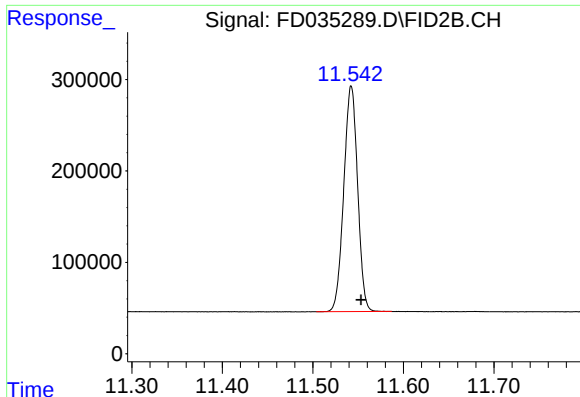
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: -0.008 min
Response: 2343269
Conc: 20.51 ug/ml



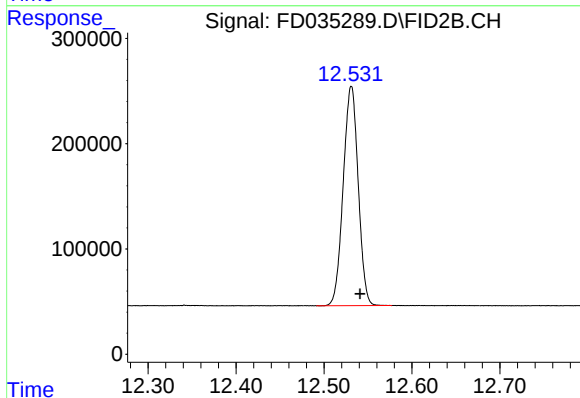
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: -0.010 min
Response: 2449676
Conc: 20.30 ug/ml



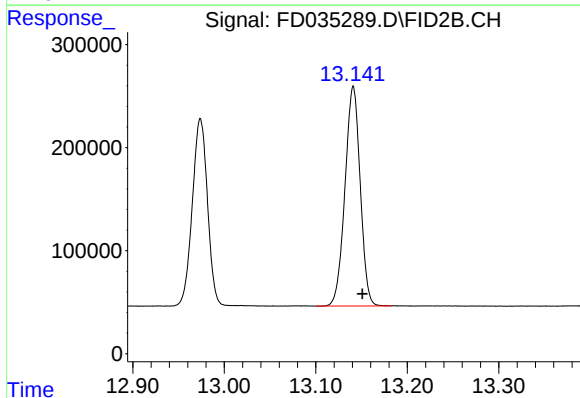
#9 ortho-Terphenyl (SURR)

R.T.: 11.542 min
Delta R.T.: -0.011 min
Response: 2620696
Conc: 20.15 ug/ml



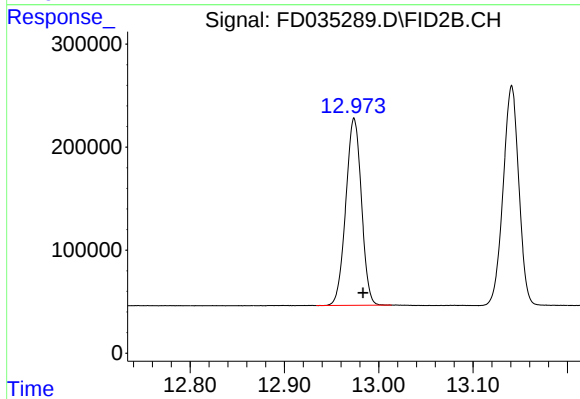
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.010 min
Response: 2468250
Conc: 20.13 ug/ml



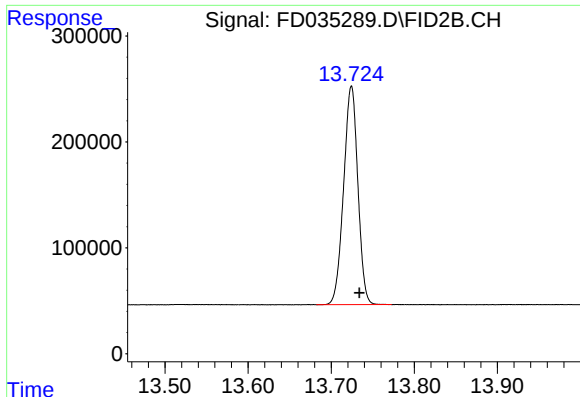
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.010 min
Response: 2465378
Conc: 20.05 ug/ml



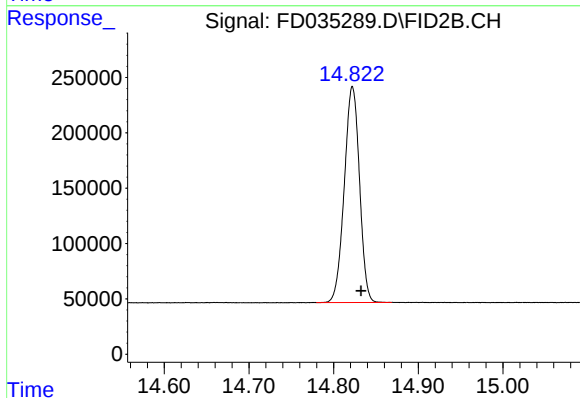
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.009 min
Response: 2088727
Conc: 20.04 ug/ml



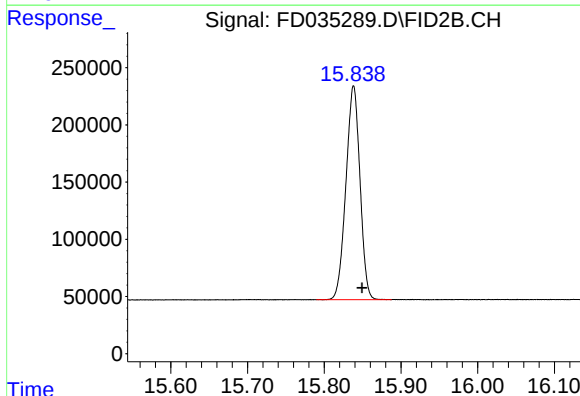
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: -0.010 min
Response: 2458077
Conc: 19.93 ug/ml



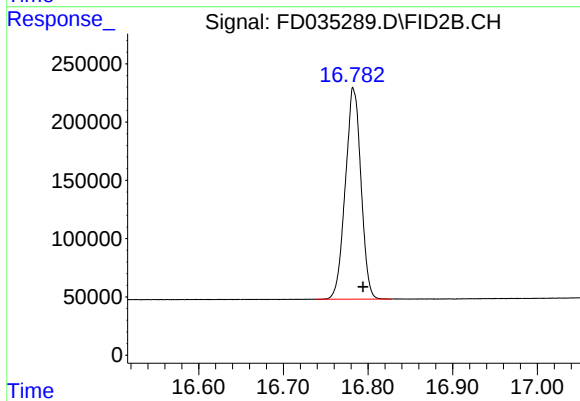
#14 n-Tetracosane (C24)

R.T.: 14.822 min
Delta R.T.: -0.010 min
Response: 2437911
Conc: 19.71 ug/ml



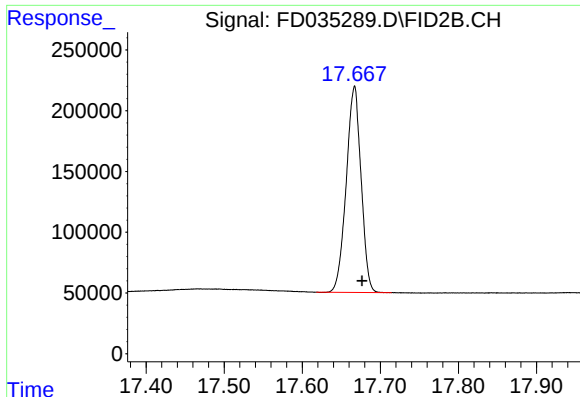
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: -0.011 min
Response: 2379385
Conc: 19.33 ug/ml



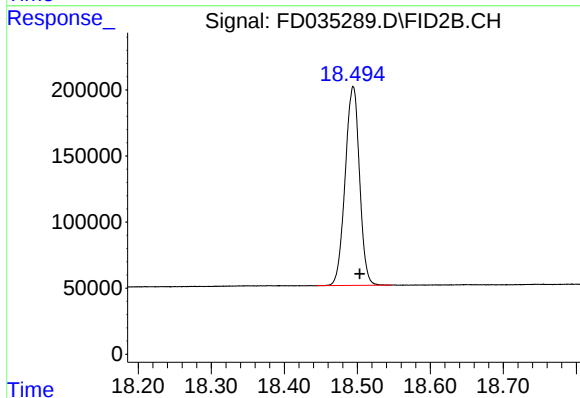
#16 n-Octacosane (C28)

R.T.: 16.783 min
Delta R.T.: -0.011 min
Response: 2329213
Conc: 18.92 ug/ml



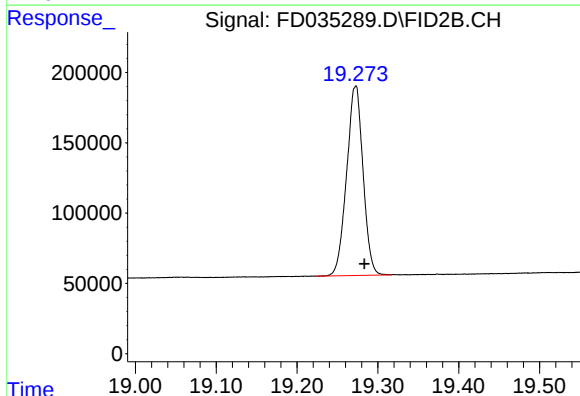
#17 n-Tricontane (C30)

R.T.: 17.667 min
Delta R.T.: -0.010 min
Response: 2239602
Conc: 18.53 ug/ml



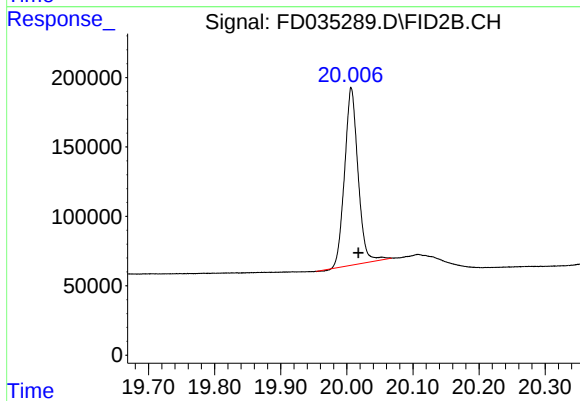
#18 n-Dotriacontane (C32)

R.T.: 18.494 min
Delta R.T.: -0.009 min
Response: 2057926
Conc: 18.30 ug/ml



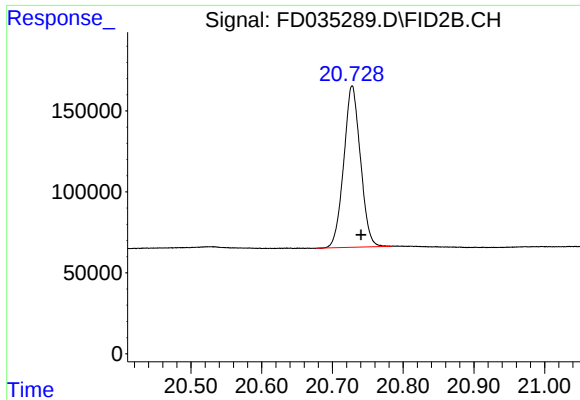
#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: -0.011 min
Response: 1898961
Conc: 18.09 ug/ml



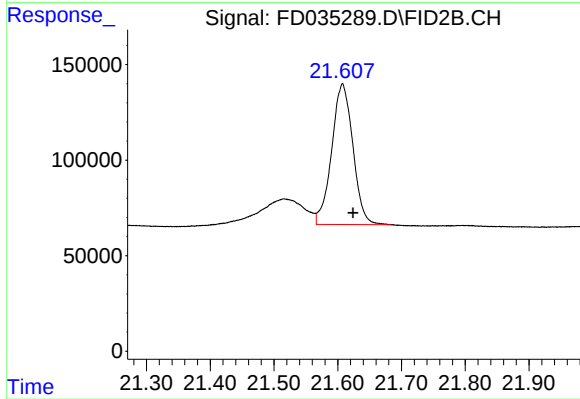
#20 n-Hexatriacontane (C36)

R.T.: 20.007 min
Delta R.T.: -0.011 min
Response: 1798855
Conc: 18.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: -0.013 min
Response: 1631706
Conc: 18.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.608 min
Delta R.T.: -0.016 min
Response: 1700399
Conc: 19.37 ug/ml