

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111519AL\
 Data File : FD031520.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2019 12:40
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 23:43:54 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)	11.543	2734507	17.971 ug/ml
Spiked Amount 50.000		Recovery =	35.94%
12) S 1-chlorooctadecane (S...	12.972	2030642	17.870 ug/ml
Spiked Amount 50.000		Recovery =	35.74%
Target Compounds			
1) T n-Nonane (C9)	3.337	2580957	19.456 ug/ml
2) T n-Decane (C10)	4.402	2592151	19.435 ug/ml
3) T A~Naphthalene (C11.7)	5.980	2899022	19.356 ug/ml
4) T n-Dodecane (C12)	6.413	2595814	19.275 ug/ml
5) T A~2-methylnaphthalene...	7.031	2900991	19.140 ug/ml
6) T n-Tetradecane (C14)	8.200	2559885	18.998 ug/ml
7) T n-Hexadecane (C16)	9.793	2514105	18.751 ug/ml
8) T n-Octadecane (C18)	11.228	2465675	18.486 ug/ml
10) T n-Eicosane (C20)	12.531	2388937	18.111 ug/ml
11) T n-Heneicosane (C21)	13.140	2378048	17.971 ug/ml
13) T n-Docosane (C22)	13.723	2337351	17.801 ug/ml
14) T n-Tetracosane (C24)	14.819	2305080	17.615 ug/ml
15) T n-Hexacosane (C26)	15.834	2227856	17.245 ug/ml
16) T n-Octacosane (C28)	16.779	2176076	17.005 ug/ml
17) T n-Tricontane (C30)	17.662	2160164	16.935 ug/ml
18) T n-Dotriacontane (C32)	18.490	2098802	17.013 ug/ml
19) T n-Tetratriacontane (C34)	19.267	2083434	17.417 ug/ml
20) T n-Hexatriacontane (C36)	20.002	2318685	20.316 ug/ml
21) T n-Octatriacontane (C38)	20.721	1957743	18.640 ug/ml
22) T n-Tetracontane (C40)	21.591	2024750	18.855 ug/ml

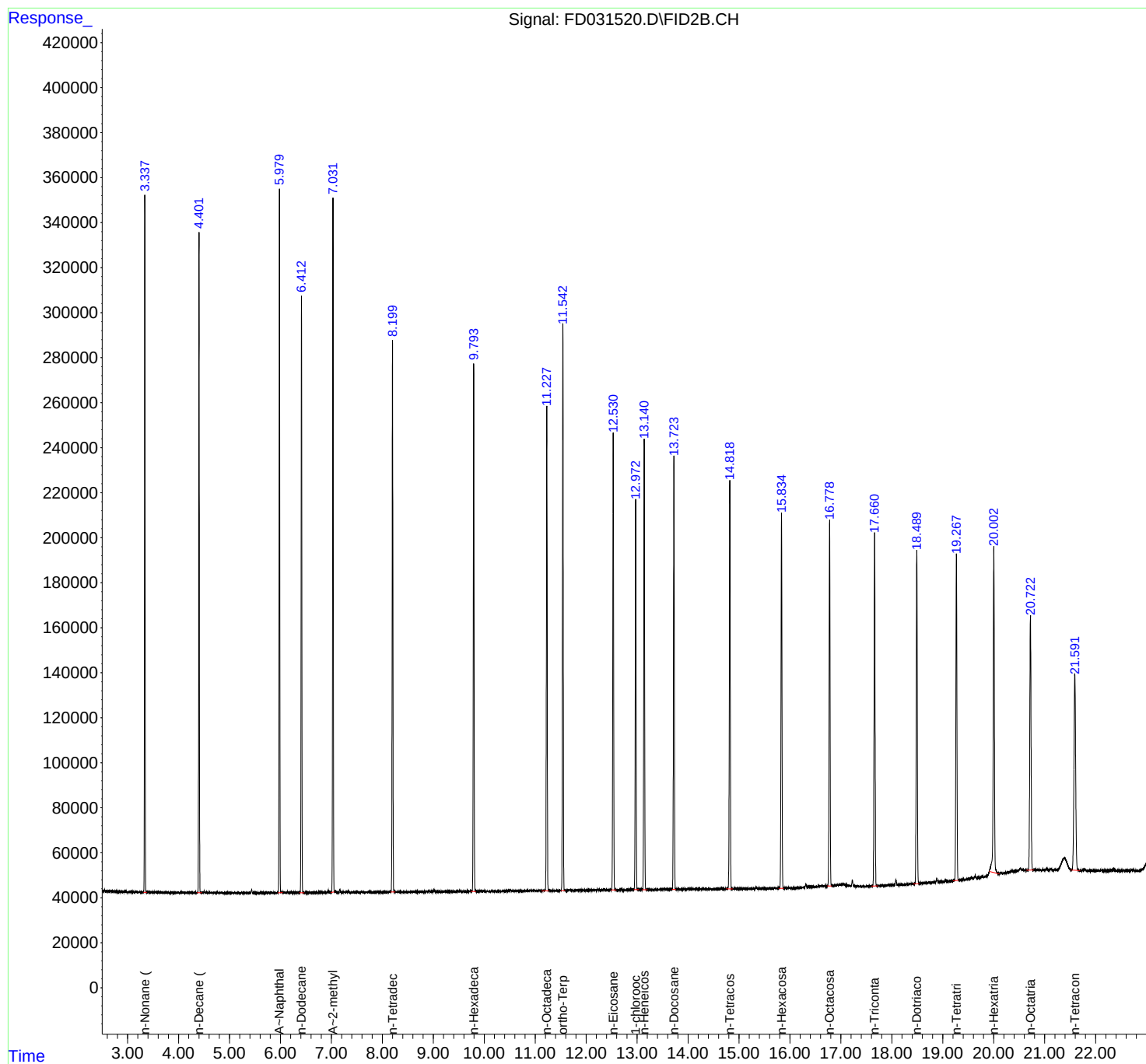
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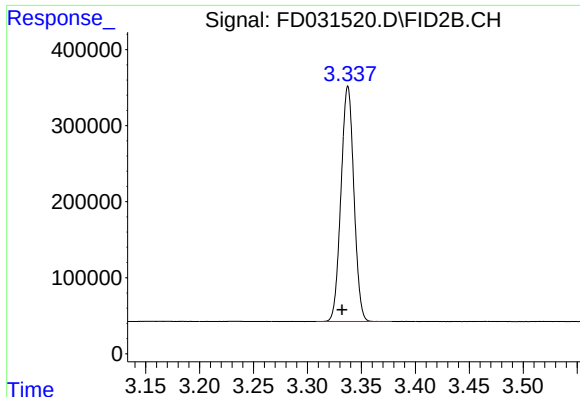
(m)=manual int.

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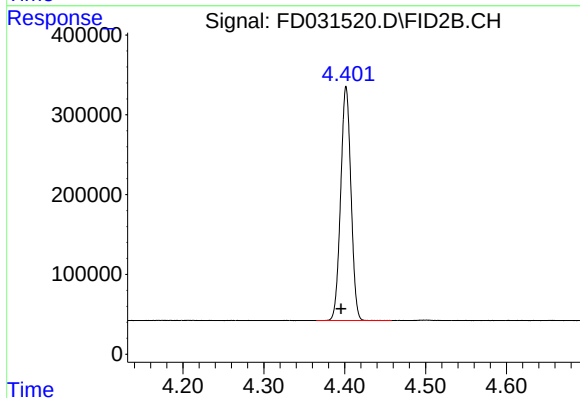
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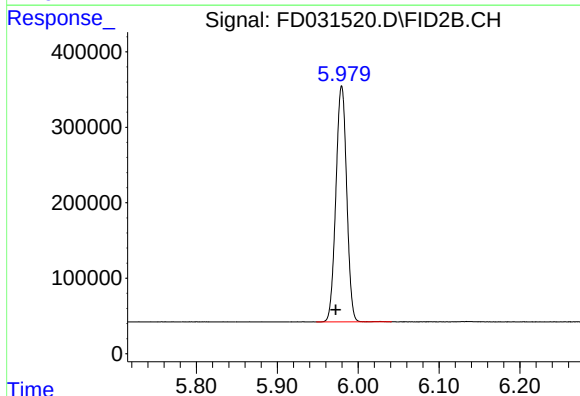
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: 0.006 min
Response: 2580957
Conc: 19.46 ug/ml



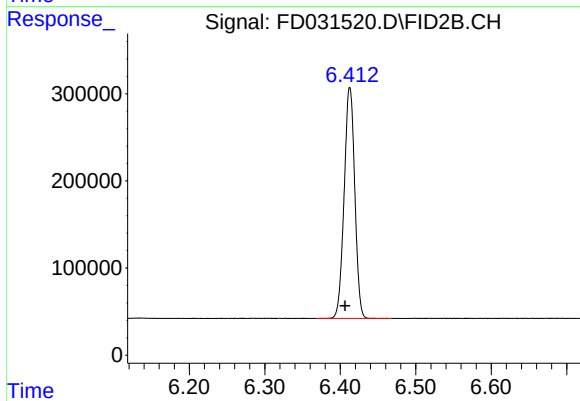
#2 n-Decane (C10)

R.T.: 4.402 min
Delta R.T.: 0.006 min
Response: 2592151
Conc: 19.44 ug/ml



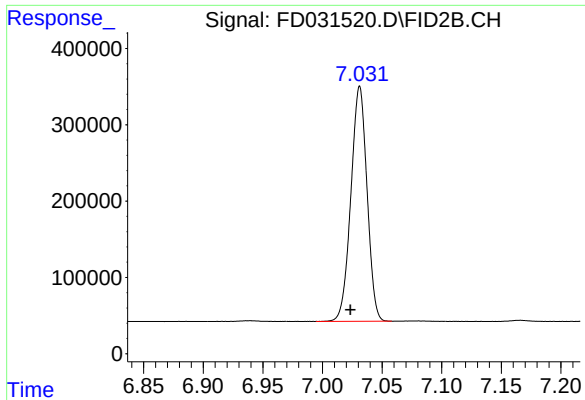
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: 0.007 min
Response: 2899022
Conc: 19.36 ug/ml



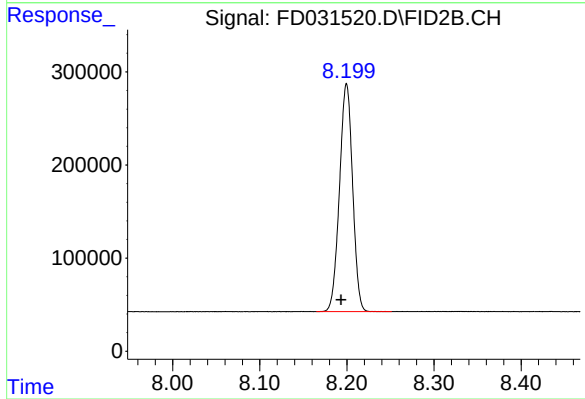
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: 0.006 min
Response: 2595814
Conc: 19.28 ug/ml



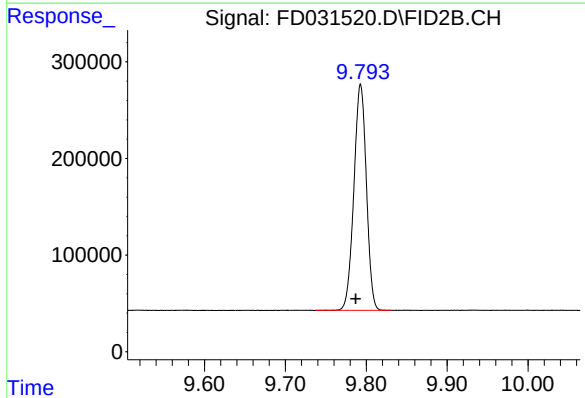
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: 0.008 min
Response: 2900991
Conc: 19.14 ug/ml



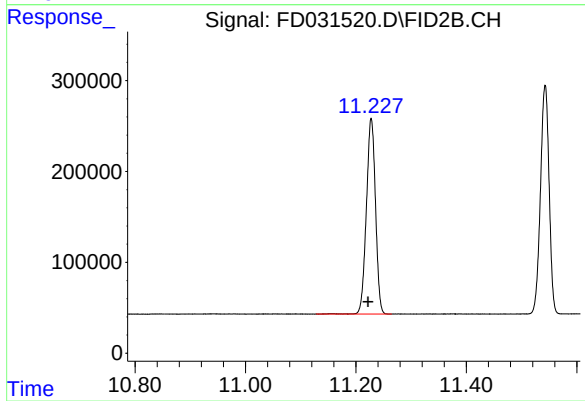
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: 0.006 min
Response: 2559885
Conc: 19.00 ug/ml



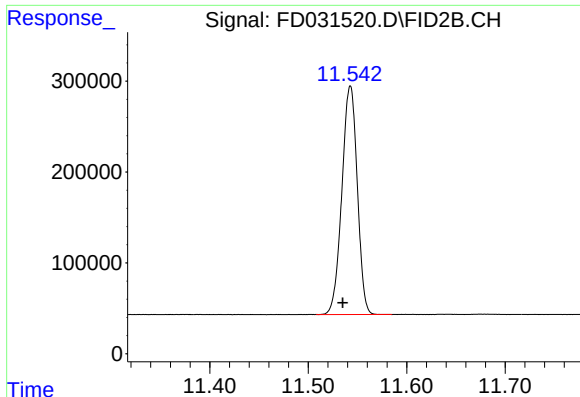
#7 n-Hexadecane (C16)

R.T.: 9.793 min
Delta R.T.: 0.006 min
Response: 2514105
Conc: 18.75 ug/ml



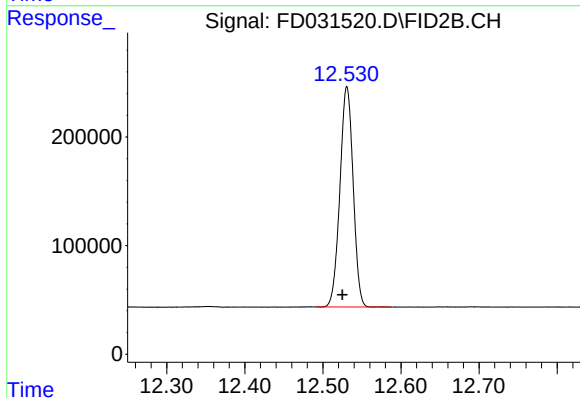
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: 0.006 min
Response: 2465675
Conc: 18.49 ug/ml



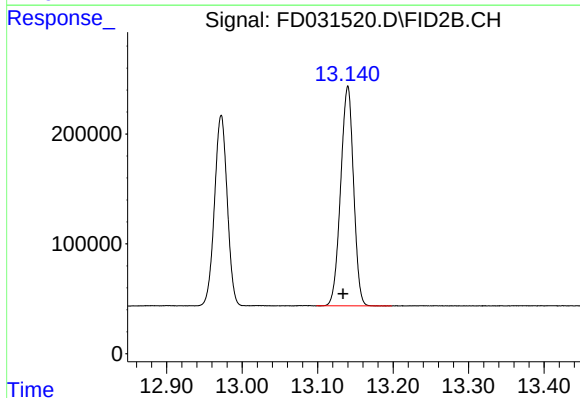
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: 0.008 min
Response: 2734507
Conc: 17.97 ug/ml



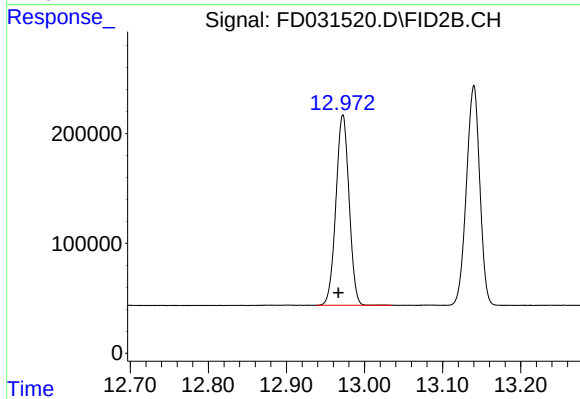
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: 0.006 min
Response: 2388937
Conc: 18.11 ug/ml



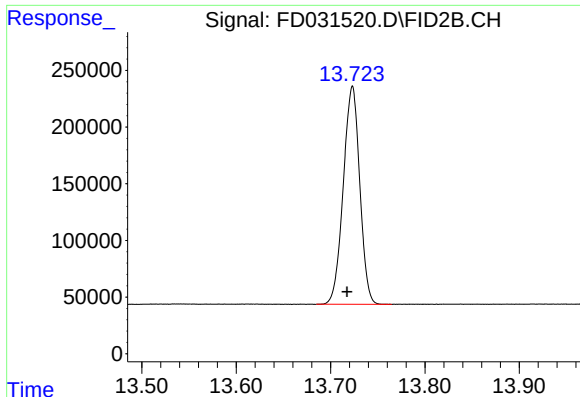
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: 0.006 min
Response: 2378048
Conc: 17.97 ug/ml



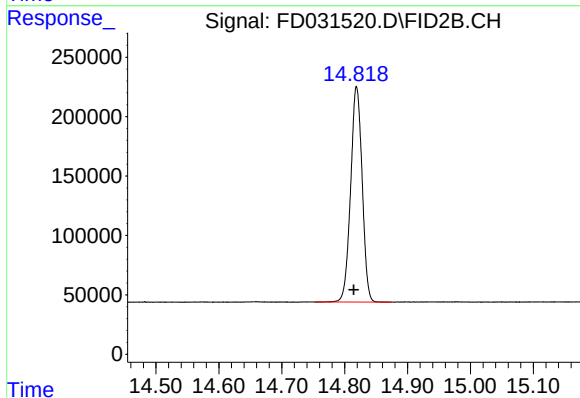
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: 0.006 min
Response: 2030642
Conc: 17.87 ug/ml



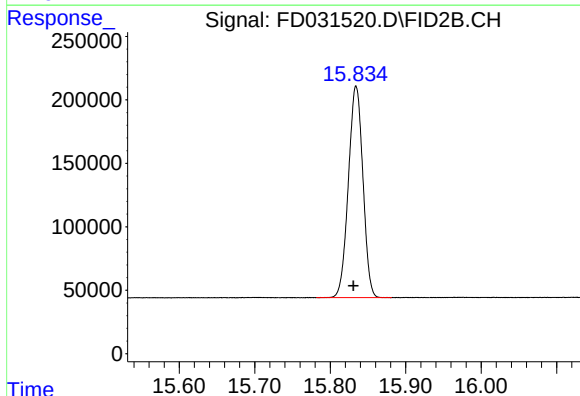
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: 0.005 min
Response: 2337351
Conc: 17.80 ug/ml



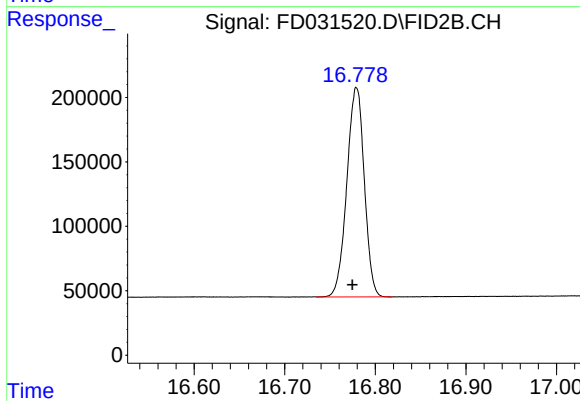
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: 0.004 min
Response: 2305080
Conc: 17.62 ug/ml



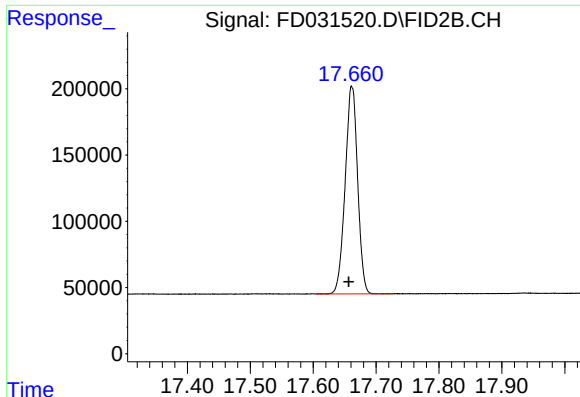
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: 0.004 min
Response: 2227856
Conc: 17.24 ug/ml



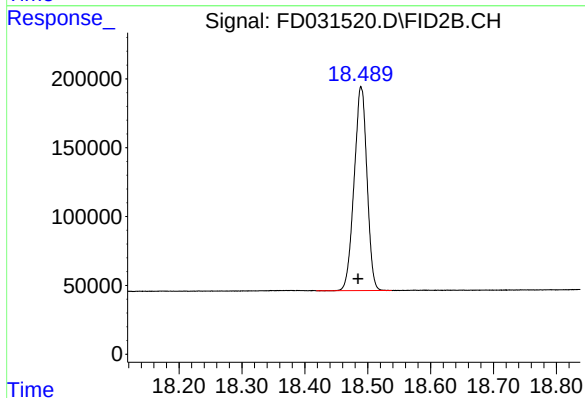
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: 0.005 min
Response: 2176076
Conc: 17.01 ug/ml



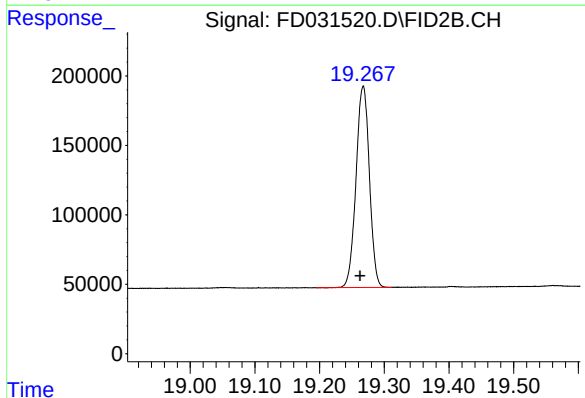
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: 0.005 min
Response: 2160164
Conc: 16.94 ug/ml



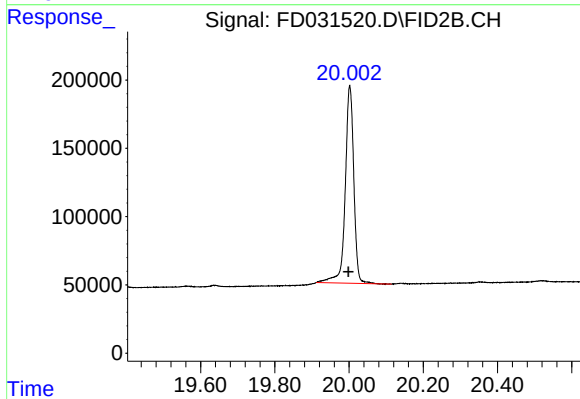
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: 0.005 min
Response: 2098802
Conc: 17.01 ug/ml



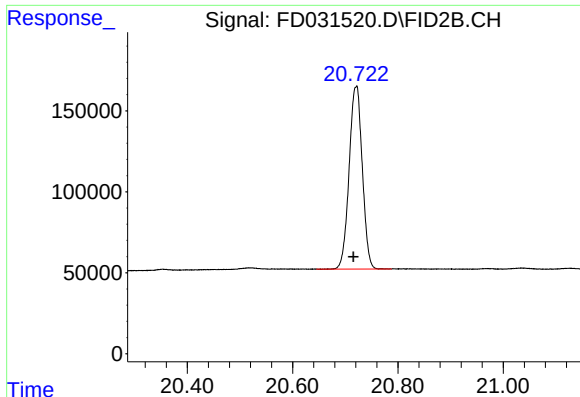
#19 n-Tetratriacontane (C34)

R.T.: 19.267 min
Delta R.T.: 0.005 min
Response: 2083434
Conc: 17.42 ug/ml



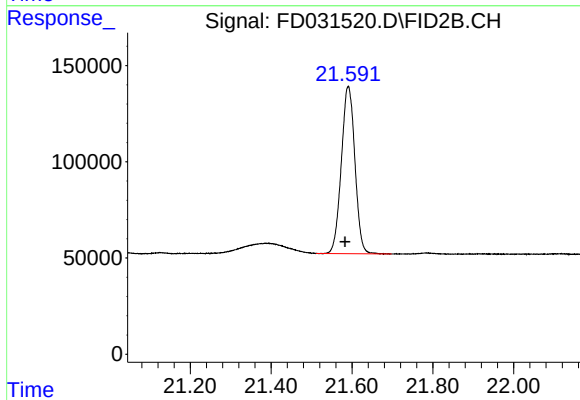
#20 n-Hexatriacontane (C36)

R.T.: 20.002 min
Delta R.T.: 0.004 min
Response: 2318685
Conc: 20.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: 0.005 min
Response: 1957743
Conc: 18.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.591 min
Delta R.T.: 0.008 min
Response: 2024750
Conc: 18.86 ug/ml