

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111419AL\
 Data File : FD031498.D
 Signal(s) : FID2B.CH
 Acq On : 14 Nov 2019 22:11
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 02:51:06 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	3229350	21.223 ug/ml
Spiked Amount 50.000		Recovery =	42.45%
12) S 1-chlorooctadecane (S...	12.973	2396217	21.087 ug/ml
Spiked Amount 50.000		Recovery =	42.17%
Target Compounds			
1) T n-Nonane (C9)	3.337	2998011	22.600 ug/ml
2) T n-Decane (C10)	4.401	3036959	22.770 ug/ml
3) T A~Naphthalene (C11.7)	5.980	3399978	22.700 ug/ml
4) T n-Dodecane (C12)	6.413	3056116	22.693 ug/ml
5) T A~2-methylnaphthalene...	7.032	3425570	22.601 ug/ml
6) T n-Tetradecane (C14)	8.200	3020806	22.418 ug/ml
7) T n-Hexadecane (C16)	9.793	2971057	22.159 ug/ml
8) T n-Octadecane (C18)	11.228	2913838	21.847 ug/ml
10) T n-Eicosane (C20)	12.531	2835648	21.497 ug/ml
11) T n-Heneicosane (C21)	13.140	2808429	21.224 ug/ml
13) T n-Docosane (C22)	13.723	2787175	21.226 ug/ml
14) T n-Tetracosane (C24)	14.820	2799664	21.395 ug/ml
15) T n-Hexacosane (C26)	15.836	2752226	21.304 ug/ml
16) T n-Octacosane (C28)	16.779	2744040	21.444 ug/ml
17) T n-Tricontane (C30)	17.662	2749272	21.554 ug/ml
18) T n-Dotriacontane (C32)	18.490	2665948	21.610 ug/ml
19) T n-Tetratriacontane (C34)	19.268	2585534	21.615 ug/ml
20) T n-Hexatriacontane (C36)	20.003	2495772	21.867 ug/ml
21) T n-Octatriacontane (C38)	20.721	2347705	22.353 ug/ml
22) T n-Tetracontane (C40)	21.591	2425387	22.586 ug/ml

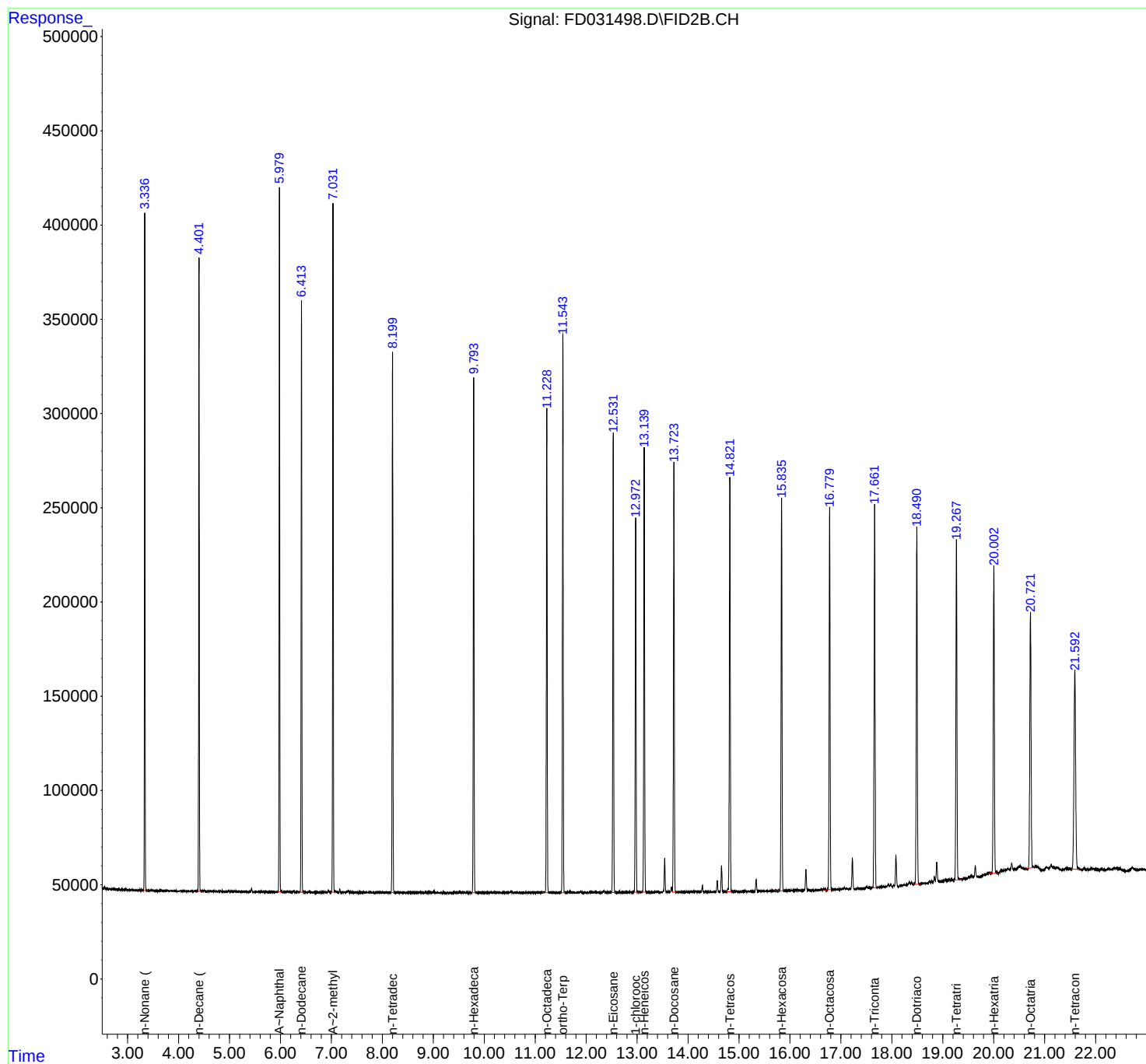
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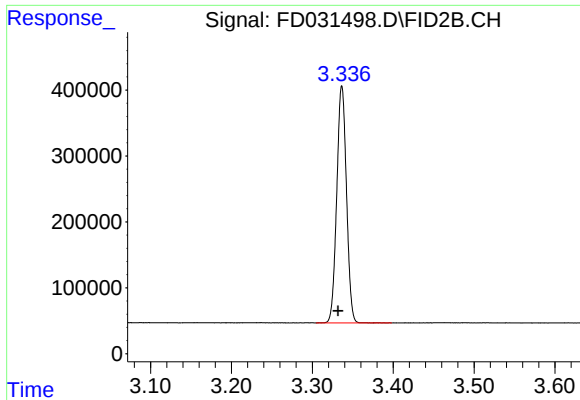
(m)=manual int.

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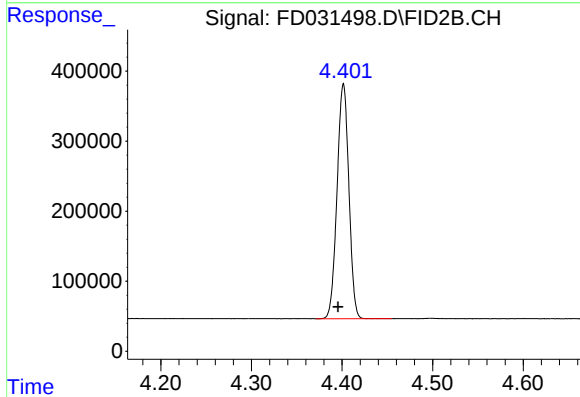
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





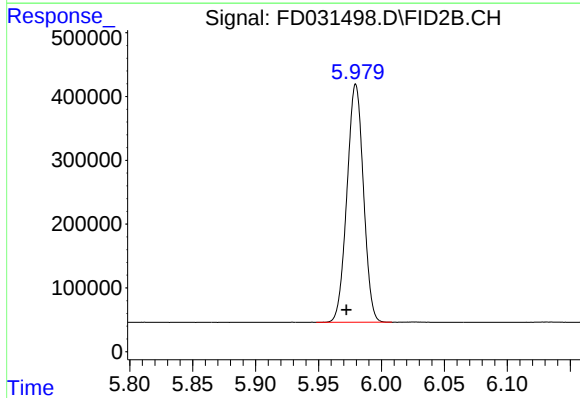
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: 0.005 min
Response: 2998011
Conc: 22.60 ug/ml



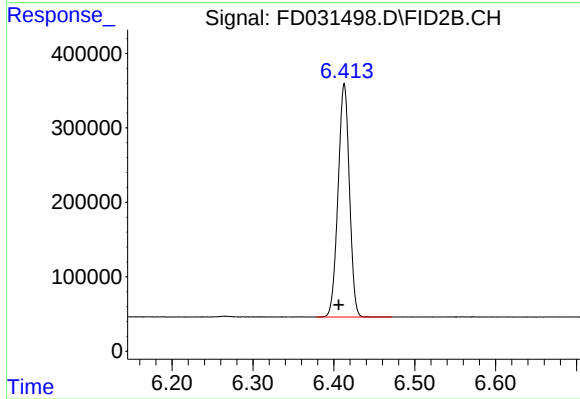
#2 n-Decane (C10)

R.T.: 4.401 min
Delta R.T.: 0.006 min
Response: 3036959
Conc: 22.77 ug/ml



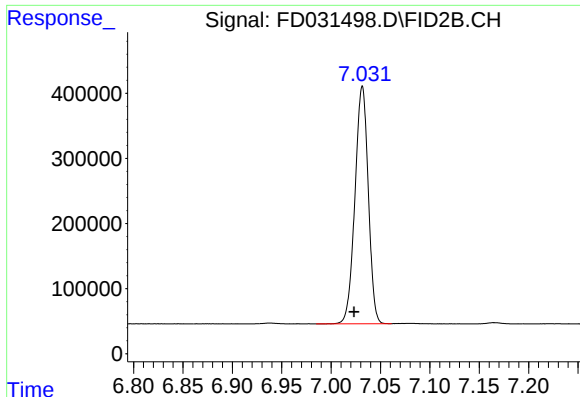
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: 0.007 min
Response: 3399978
Conc: 22.70 ug/ml



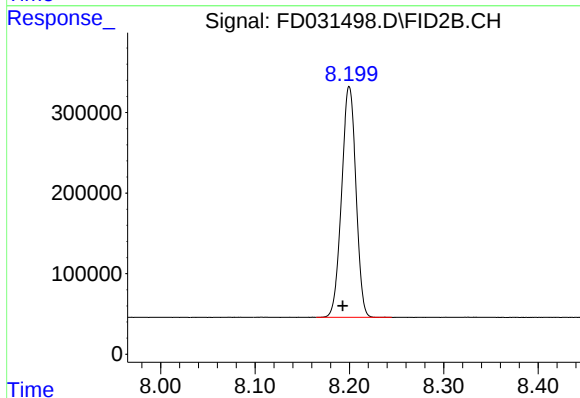
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: 0.007 min
Response: 3056116
Conc: 22.69 ug/ml



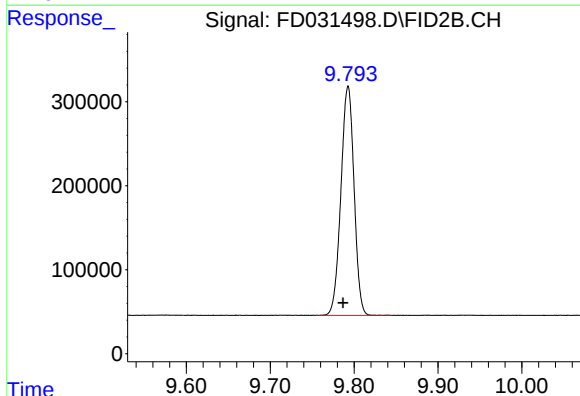
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.032 min
Delta R.T.: 0.008 min
Response: 3425570
Conc: 22.60 ug/ml



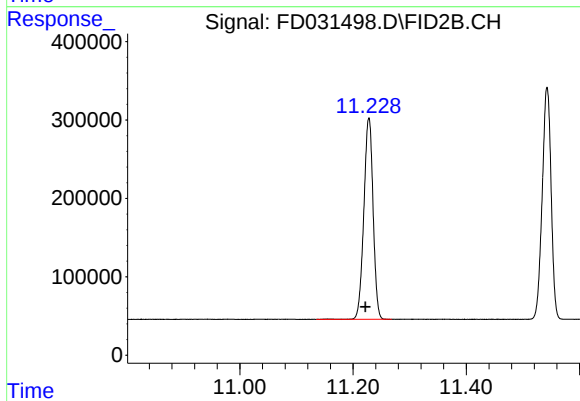
#6 n-Tetradecane (C14)

R.T.: 8.200 min
Delta R.T.: 0.007 min
Response: 3020806
Conc: 22.42 ug/ml



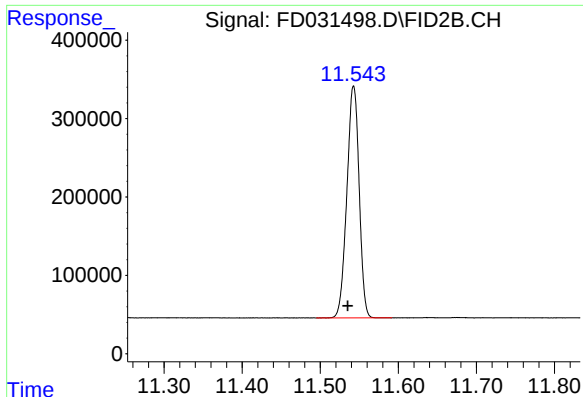
#7 n-Hexadecane (C16)

R.T.: 9.793 min
Delta R.T.: 0.006 min
Response: 2971057
Conc: 22.16 ug/ml



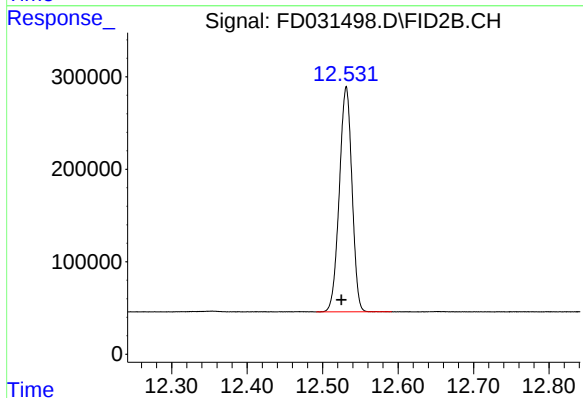
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: 0.006 min
Response: 2913838
Conc: 21.85 ug/ml



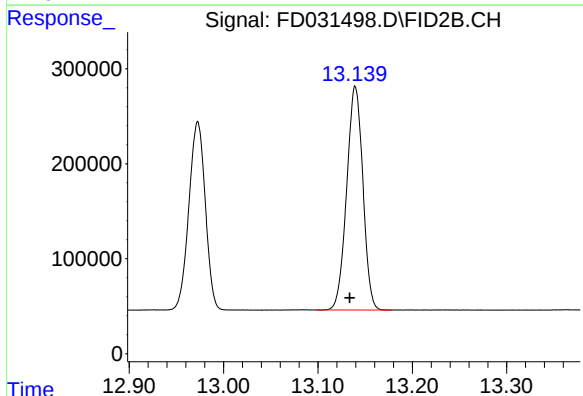
#9 ortho-Terphenyl (SURR)

R.T.: 11.543 min
Delta R.T.: 0.008 min
Response: 3229350
Conc: 21.22 ug/ml



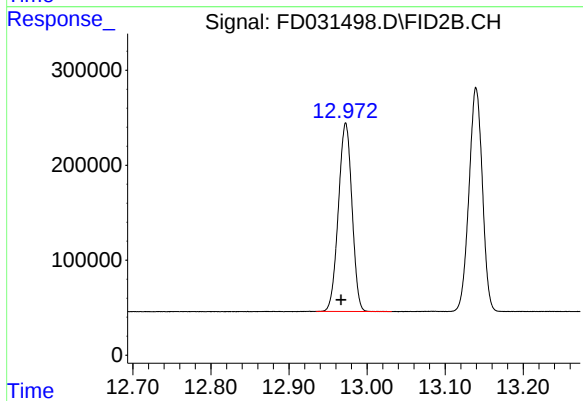
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: 0.006 min
Response: 2835648
Conc: 21.50 ug/ml



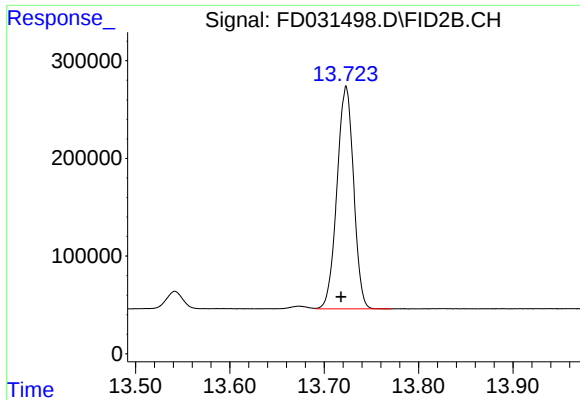
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: 0.006 min
Response: 2808429
Conc: 21.22 ug/ml



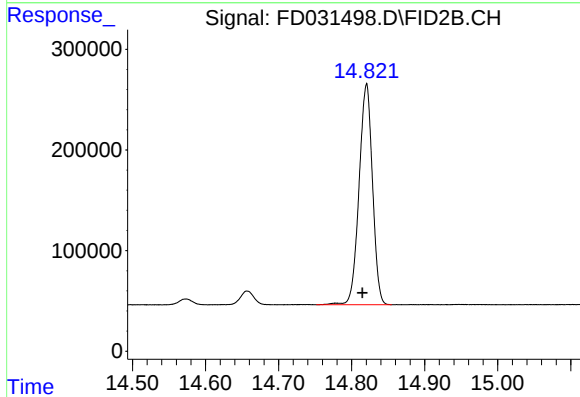
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: 0.006 min
Response: 2396217
Conc: 21.09 ug/ml



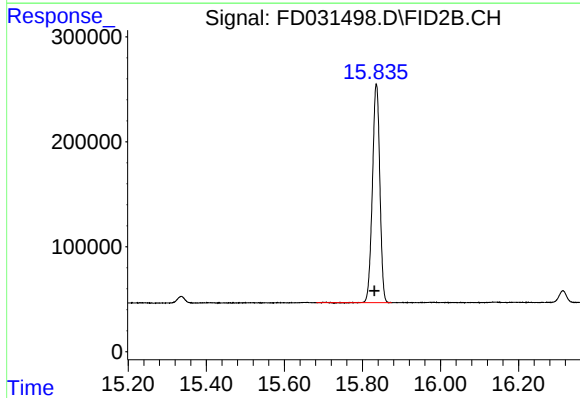
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: 0.005 min
Response: 2787175
Conc: 21.23 ug/ml



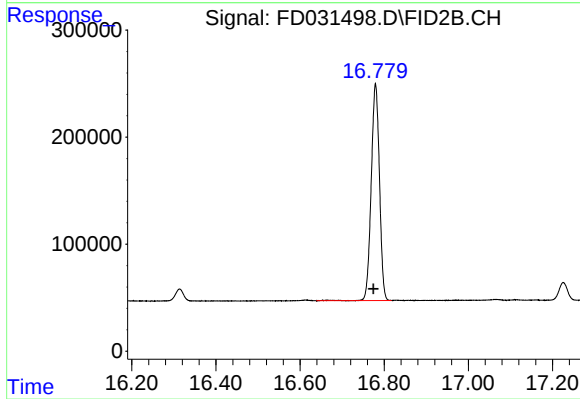
#14 n-Tetracosane (C24)

R.T.: 14.820 min
Delta R.T.: 0.006 min
Response: 2799664
Conc: 21.39 ug/ml



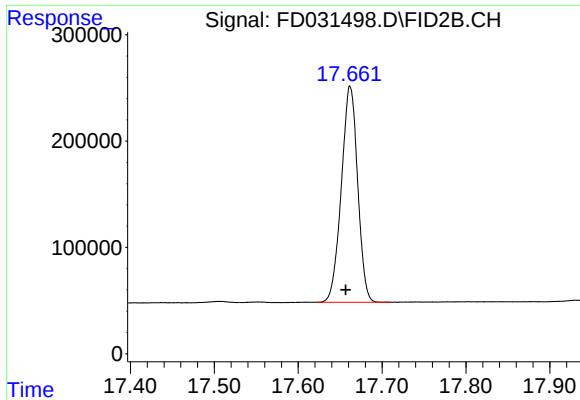
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: 0.005 min
Response: 2752226
Conc: 21.30 ug/ml



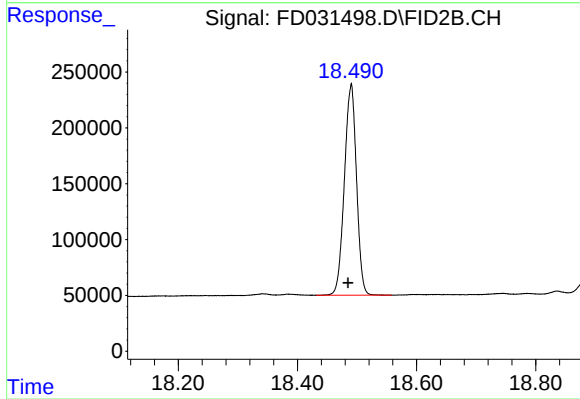
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: 0.005 min
Response: 2744040
Conc: 21.44 ug/ml



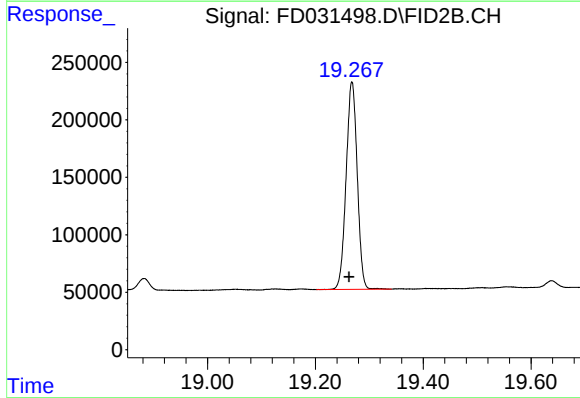
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: 0.005 min
Response: 2749272
Conc: 21.55 ug/ml



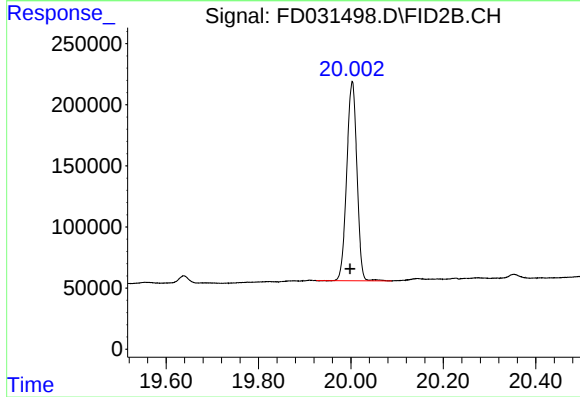
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: 0.005 min
Response: 2665948
Conc: 21.61 ug/ml



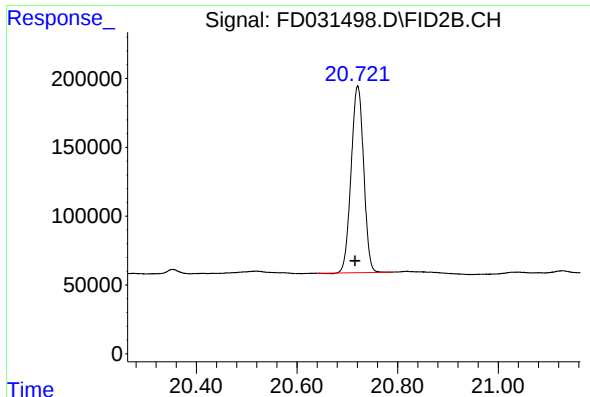
#19 n-Tetratriacontane (C34)

R.T.: 19.268 min
Delta R.T.: 0.006 min
Response: 2585534
Conc: 21.61 ug/ml



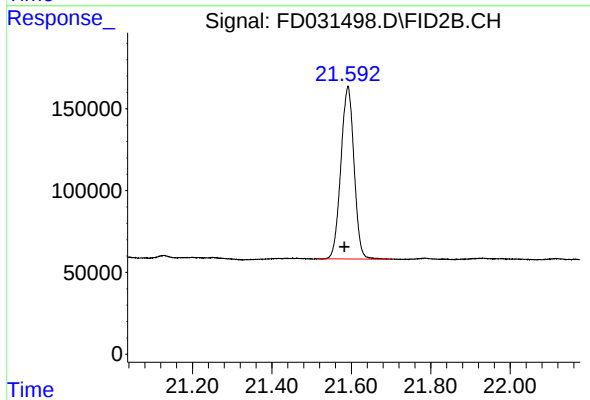
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: 0.005 min
Response: 2495772
Conc: 21.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: 0.005 min
Response: 2347705
Conc: 22.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.591 min
Delta R.T.: 0.009 min
Response: 2425387
Conc: 22.59 ug/ml