

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010620AL\
 Data File : FD031943.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2020 17:51
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 00:52:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 00:51:46 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)	11.544	13944050	99.332 ug/ml
Spiked Amount 50.000		Recovery =	198.66%
12) S 1-chlorooctadecane (S...	12.972	10951624	98.569 ug/ml
Spiked Amount 50.000		Recovery =	197.14%
Target Compounds			
1) T n-Nonane (C9)	3.340	11923609	99.951 ug/ml
2) T n-Decane (C10)	4.404	11951139	99.793 ug/ml
3) T A~Naphthalene (C11.7)	5.981	13529605	100.580 ug/ml
4) T n-Dodecane (C12)	6.413	12122835	100.114 ug/ml
5) T A~2-methylnaphthalene...	7.033	13760753	101.153 ug/ml
6) T n-Tetradecane (C14)	8.199	12336285	99.960 ug/ml
7) T n-Hexadecane (C16)	9.793	12615221	99.878 ug/ml
8) T n-Octadecane (C18)	11.229	12779176	99.349 ug/ml
10) T n-Eicosane (C20)	12.530	12839940	98.850 ug/ml
11) T n-Heneicosane (C21)	13.139	12948674	98.583 ug/ml
13) T n-Docosane (C22)	13.721	12901131	98.490 ug/ml
14) T n-Tetracosane (C24)	14.818	12949467	98.024 ug/ml
15) T n-Hexacosane (C26)	15.834	12808610	97.563 ug/ml
16) T n-Octacosane (C28)	16.777	12569015	96.858 ug/ml
17) T n-Tricontane (C30)	17.658	11990540	96.096 ug/ml
18) T n-Dotriacontane (C32)	18.485	10172961	95.353 ug/ml
19) T n-Tetratriacontane (C34)	19.260	8606414	94.988 ug/ml
20) T n-Hexatriacontane (C36)	19.995	7779140	94.999 ug/ml
21) T n-Octatriacontane (C38)	20.711	7023358	89.968 ug/ml
22) T n-Tetracontane (C40)	21.579	7512836	95.102 ug/ml

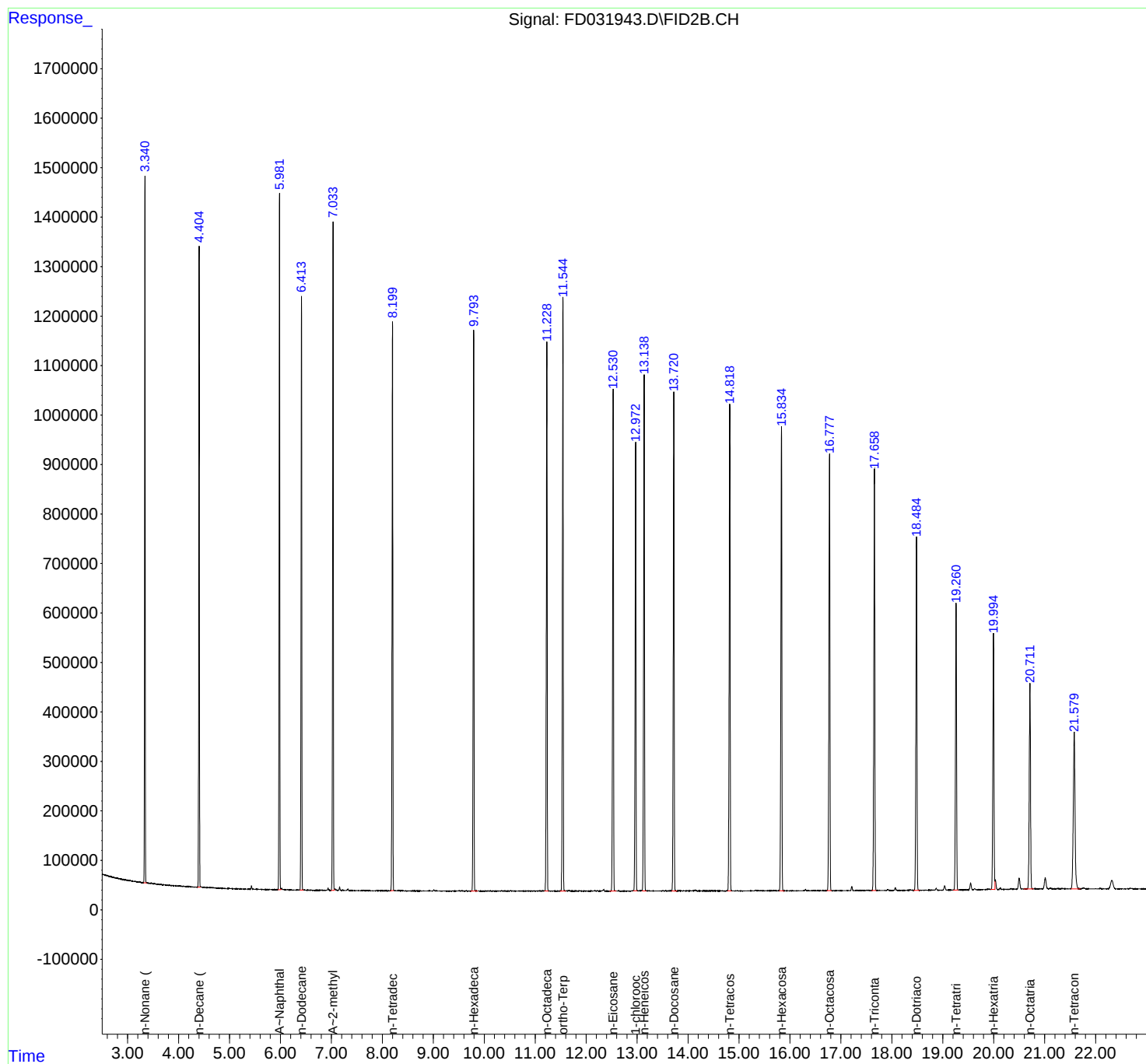
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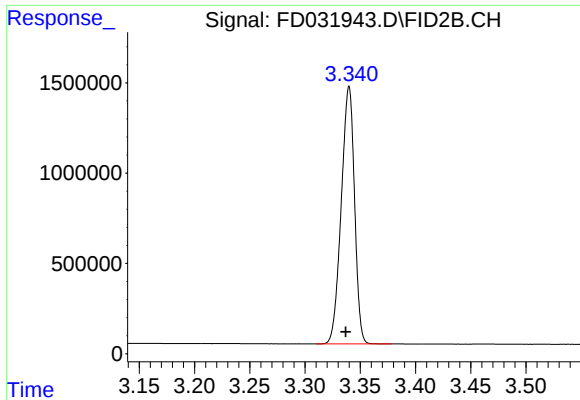
(m)=manual int.

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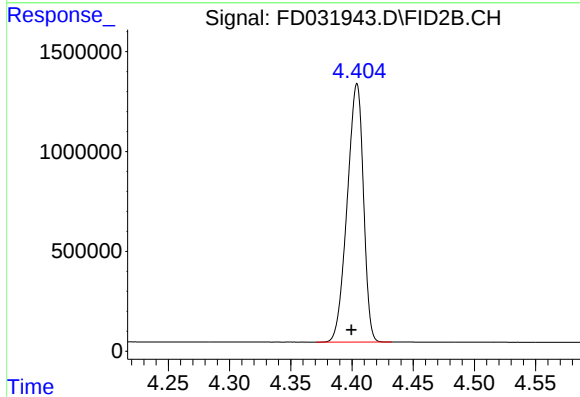
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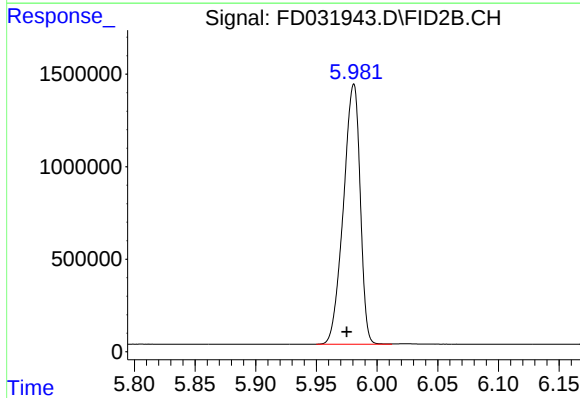
#1 n-Nonane (C9)

R.T.: 3.340 min
Delta R.T.: 0.003 min
Response: 11923609
Conc: 99.95 ug/ml



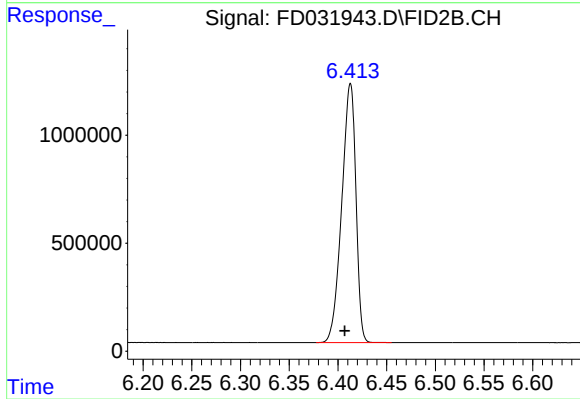
#2 n-Decane (C10)

R.T.: 4.404 min
Delta R.T.: 0.005 min
Response: 11951139
Conc: 99.79 ug/ml



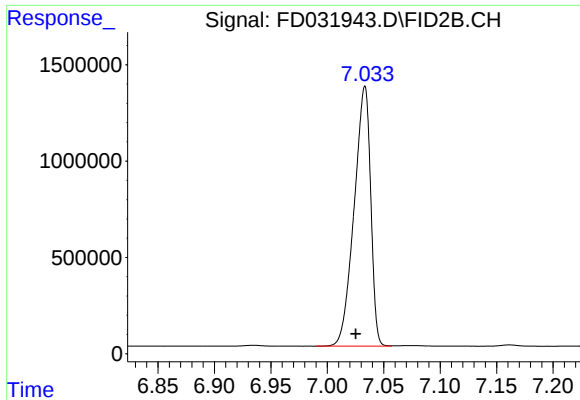
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: 0.006 min
Response: 13529605
Conc: 100.58 ug/ml



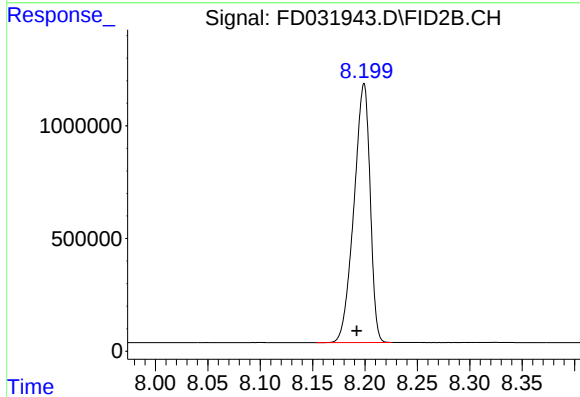
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: 0.006 min
Response: 12122835
Conc: 100.11 ug/ml



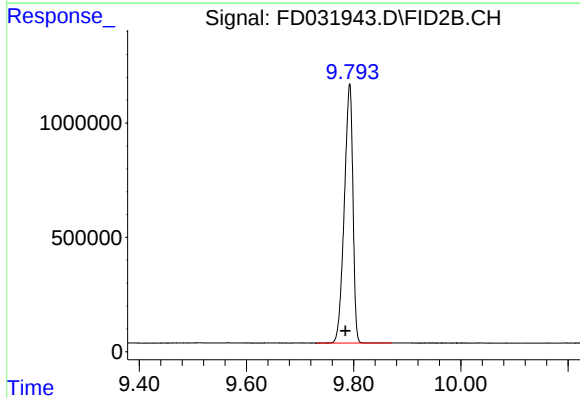
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.033 min
Delta R.T.: 0.008 min
Response: 13760753
Conc: 101.15 ug/ml



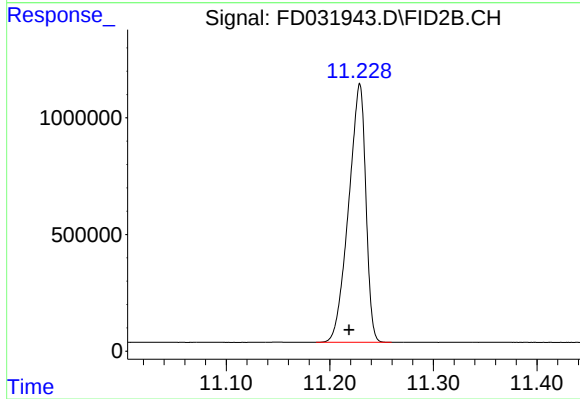
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: 0.007 min
Response: 12336285
Conc: 99.96 ug/ml



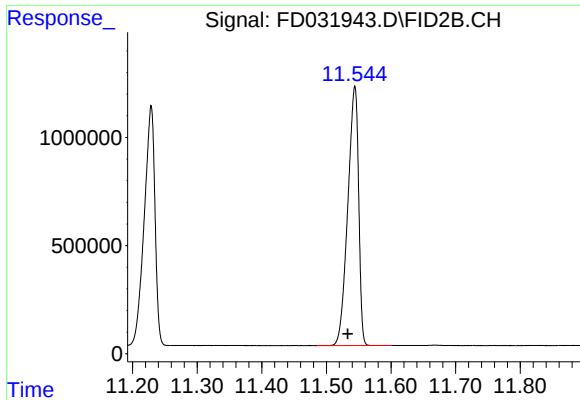
#7 n-Hexadecane (C16)

R.T.: 9.793 min
Delta R.T.: 0.008 min
Response: 12615221
Conc: 99.88 ug/ml



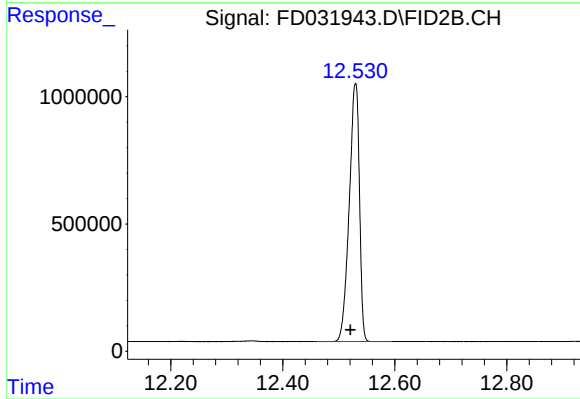
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: 0.010 min
Response: 12779176
Conc: 99.35 ug/ml



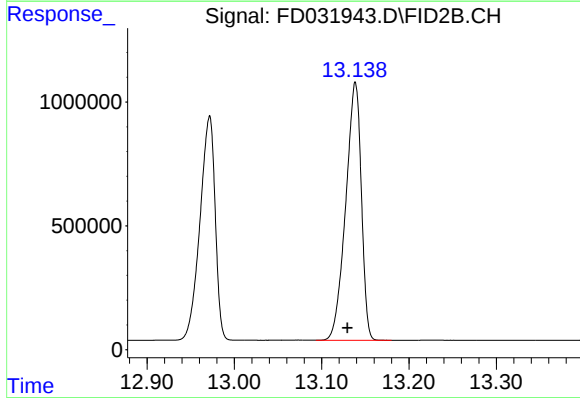
#9 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: 0.011 min
Response: 13944050
Conc: 99.33 ug/ml



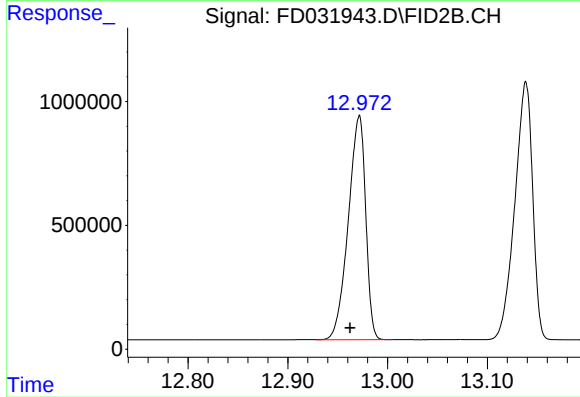
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: 0.009 min
Response: 12839940
Conc: 98.85 ug/ml



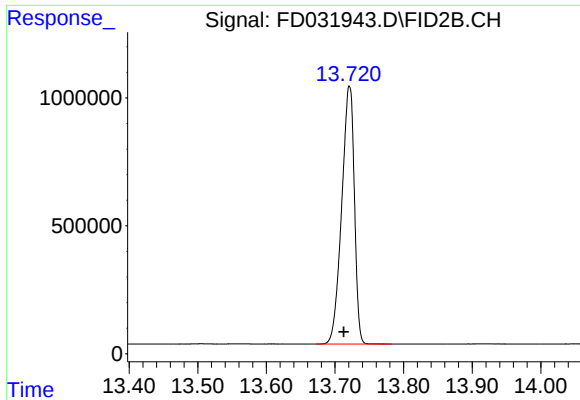
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: 0.009 min
Response: 12948674
Conc: 98.58 ug/ml



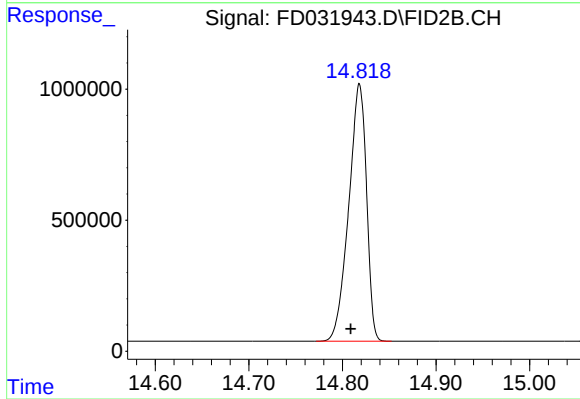
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: 0.009 min
Response: 10951624
Conc: 98.57 ug/ml



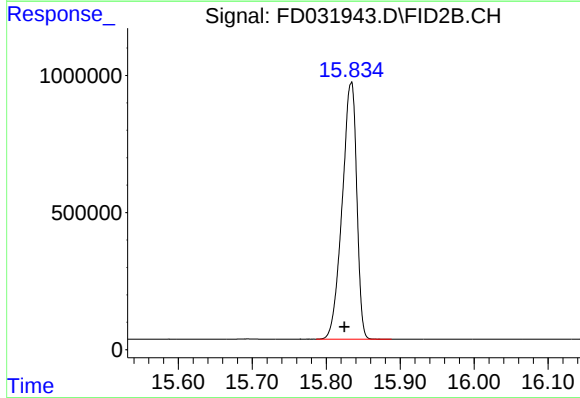
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: 0.008 min
Response: 12901131
Conc: 98.49 ug/ml



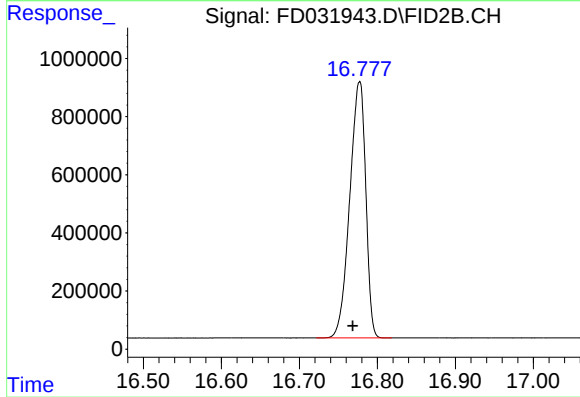
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: 0.009 min
Response: 12949467
Conc: 98.02 ug/ml



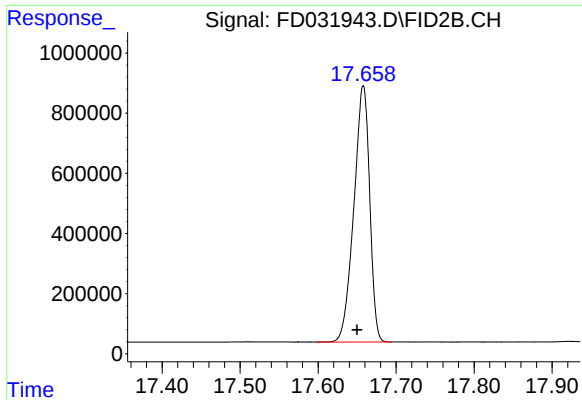
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: 0.010 min
Response: 12808610
Conc: 97.56 ug/ml



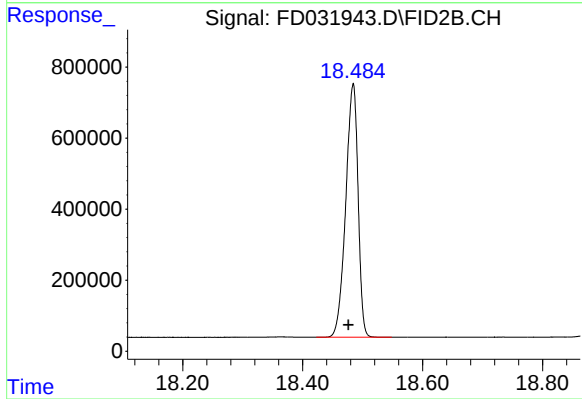
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: 0.009 min
Response: 12569015
Conc: 96.86 ug/ml



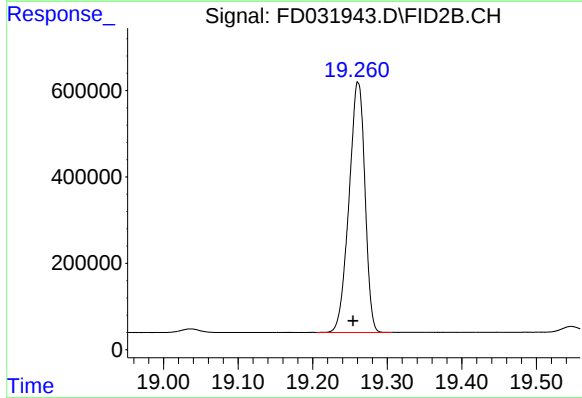
#17 n-Tricontane (C30)

R.T.: 17.658 min
Delta R.T.: 0.008 min
Response: 11990540
Conc: 96.10 ug/ml



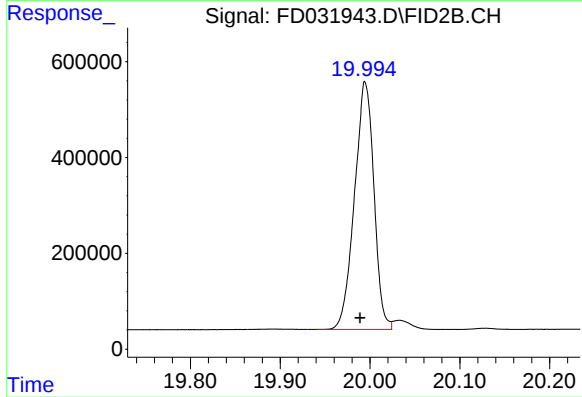
#18 n-Dotriacontane (C32)

R.T.: 18.485 min
Delta R.T.: 0.009 min
Response: 10172961
Conc: 95.35 ug/ml



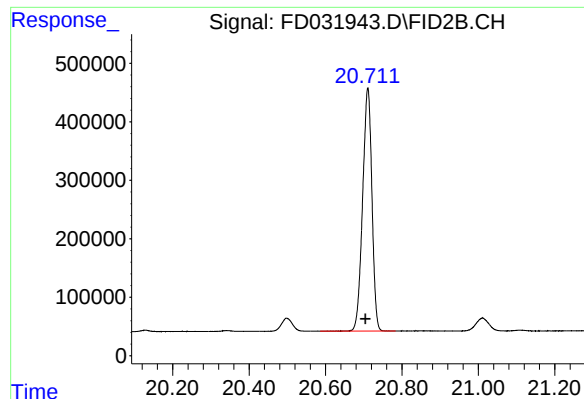
#19 n-Tetratriacontane (C34)

R.T.: 19.260 min
Delta R.T.: 0.006 min
Response: 8606414
Conc: 94.99 ug/ml



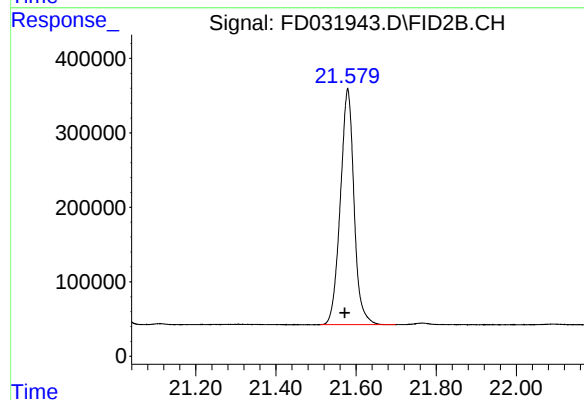
#20 n-Hexatriacontane (C36)

R.T.: 19.995 min
Delta R.T.: 0.006 min
Response: 7779140
Conc: 95.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: 0.006 min
Response: 7023358
Conc: 89.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.579 min
Delta R.T.: 0.008 min
Response: 7512836
Conc: 95.10 ug/ml