

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120619AL\
 Data File : FD031793.D
 Signal(s) : FID2B.CH
 Acq On : 06 Dec 2019 2:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 06 04:23:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 120619.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 04:20:46 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)	11.545	2998335	20.729 ug/ml
Spiked Amount 50.000		Recovery =	41.46%
12) S 1-chlorooctadecane (S...	12.974	2354066	20.758 ug/ml
Spiked Amount 50.000		Recovery =	41.52%
Target Compounds			
1) T n-Nonane (C9)	3.343	2633048	20.856 ug/ml
2) T n-Decane (C10)	4.407	2646258	20.827 ug/ml
3) T A~Naphthalene (C11.7)	5.985	2980253	20.849 ug/ml
4) T n-Dodecane (C12)	6.416	2679574	20.770 ug/ml
5) T A~2-methylnaphthalene...	7.036	3009539	20.813 ug/ml
6) T n-Tetradecane (C14)	8.202	2719368	20.726 ug/ml
7) T n-Hexadecane (C16)	9.795	2754722	20.756 ug/ml
8) T n-Octadecane (C18)	11.229	2771792	20.706 ug/ml
10) T n-Eicosane (C20)	12.531	2773886	20.728 ug/ml
11) T n-Heneicosane (C21)	13.140	2791777	20.702 ug/ml
13) T n-Docosane (C22)	13.723	2781910	20.768 ug/ml
14) T n-Tetracosane (C24)	14.820	2788822	20.785 ug/ml
15) T n-Hexacosane (C26)	15.835	2729427	20.817 ug/ml
16) T n-Octacosane (C28)	16.779	2644098	20.843 ug/ml
17) T n-Tricontane (C30)	17.661	2472057	20.882 ug/ml
18) T n-Dotriacontane (C32)	18.488	2025286	20.918 ug/ml
19) T n-Tetratriacontane (C34)	19.267	1658440	20.893 ug/ml
20) T n-Hexatriacontane (C36)	20.001	1481506	21.049 ug/ml
21) T n-Octatriacontane (C38)	20.719	1344611	20.825 ug/ml
22) T n-Tetracontane (C40)	21.587	1415891	21.054 ug/ml

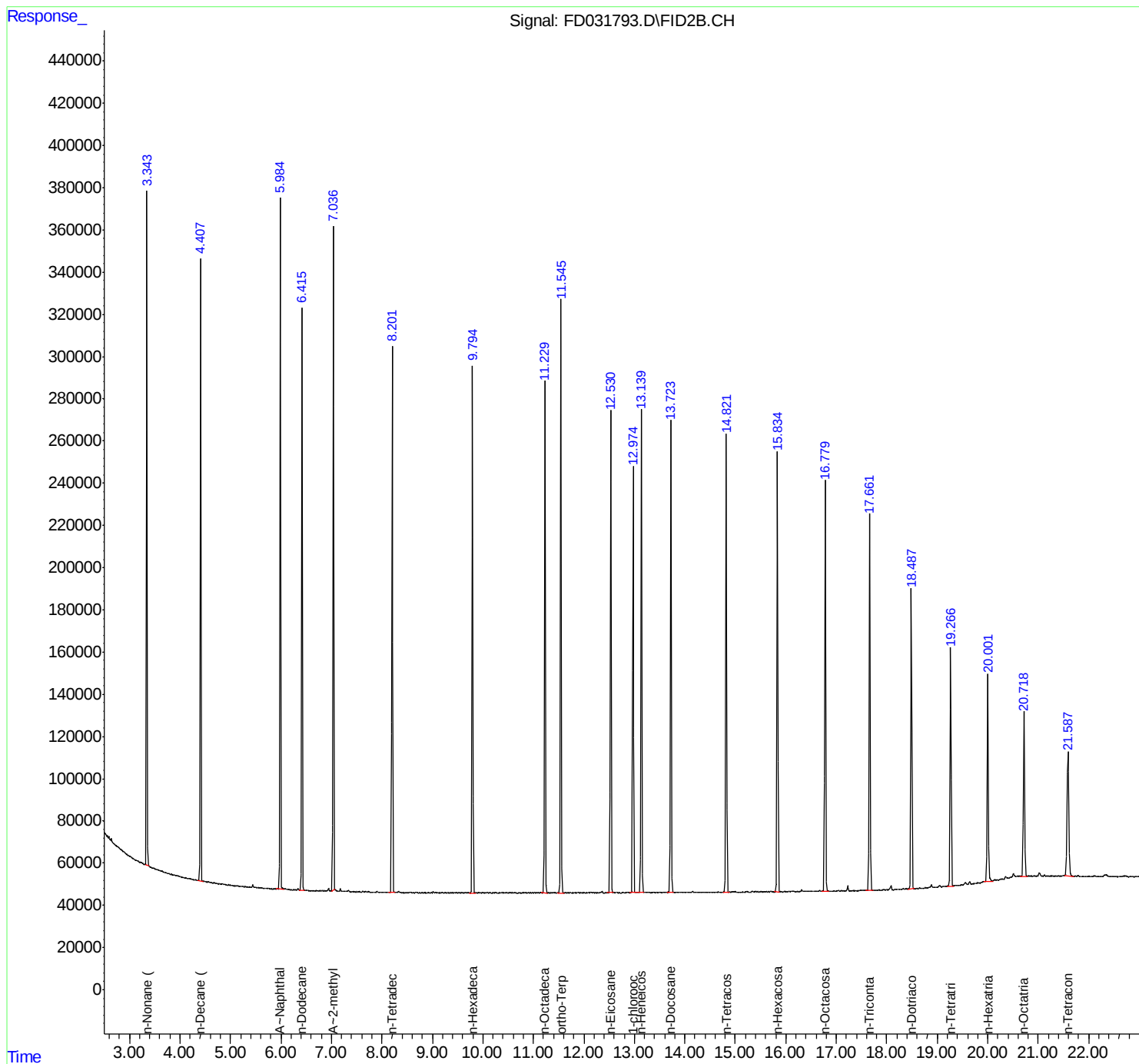
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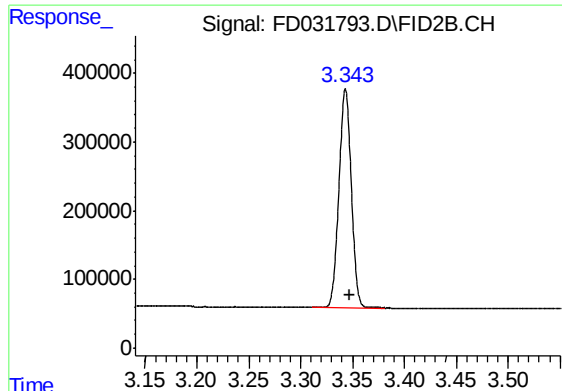
(m)=manual int.

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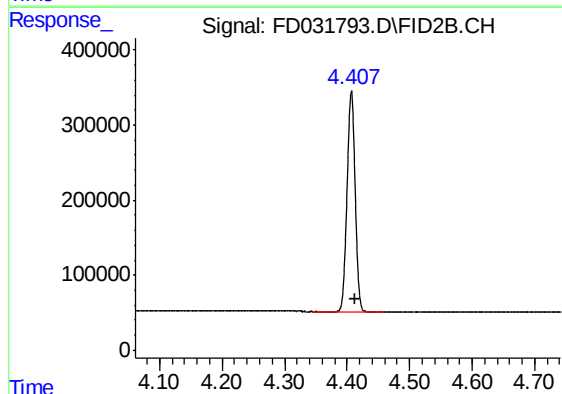
Volume Inj. : 1 ul
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um





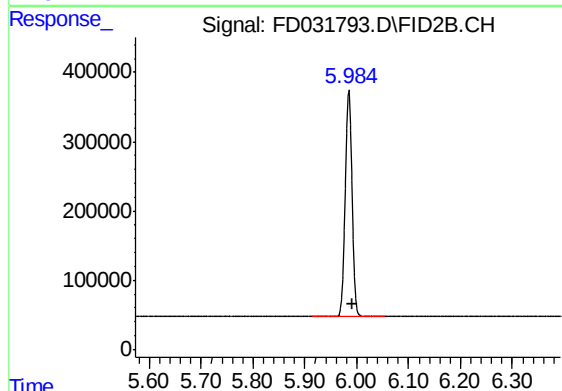
#1 n-Nonane (C9)

R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 2633048
Conc: 20.86 ug/ml



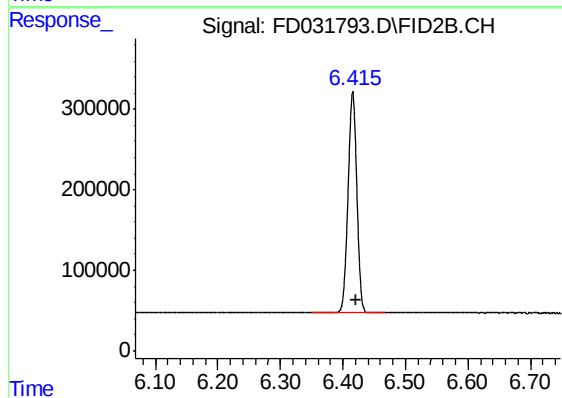
#2 n-Decane (C10)

R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 2646258
Conc: 20.83 ug/ml



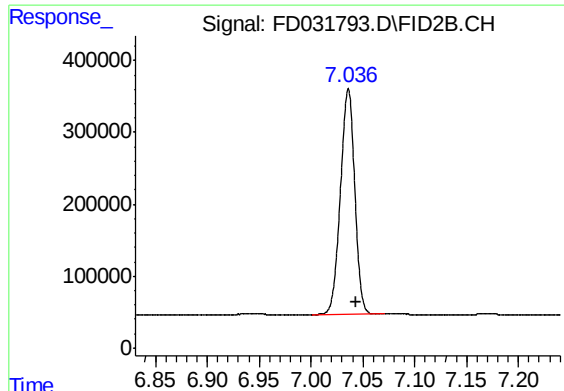
#3 A~Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: -0.006 min
Response: 2980253
Conc: 20.85 ug/ml



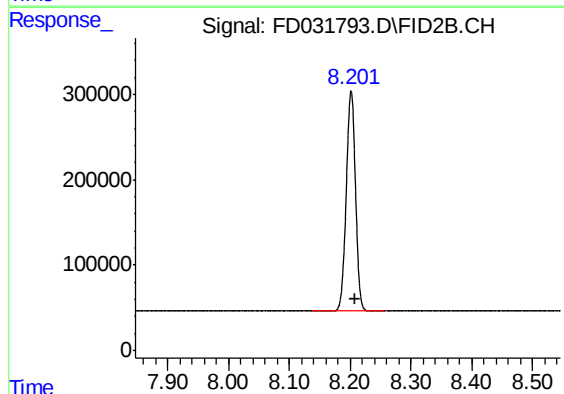
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 2679574
Conc: 20.77 ug/ml



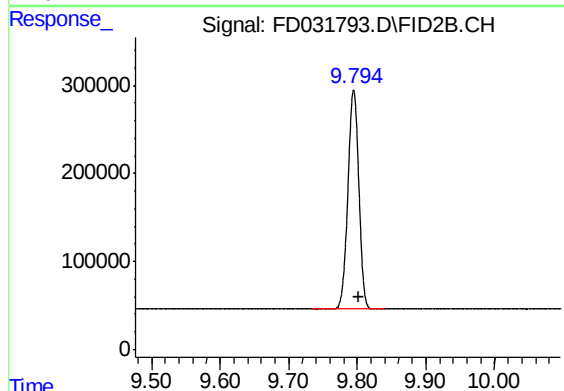
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 3009539
Conc: 20.81 ug/ml



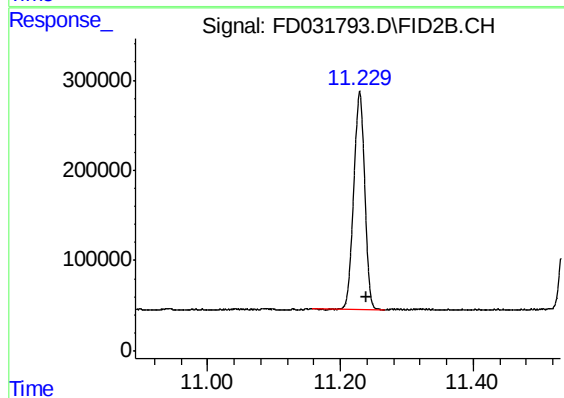
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 2719368
Conc: 20.73 ug/ml



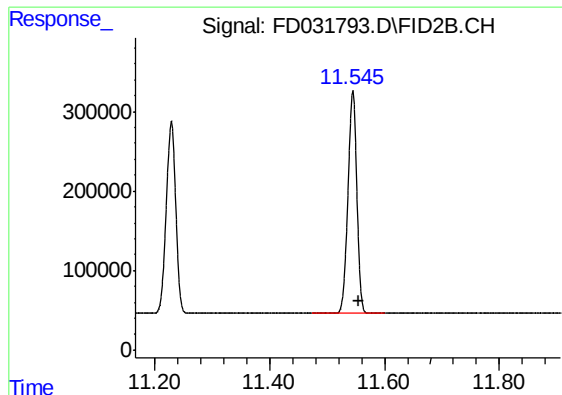
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: -0.007 min
Response: 2754722
Conc: 20.76 ug/ml



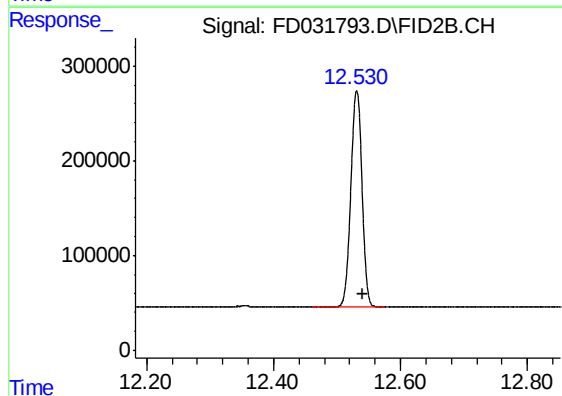
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: -0.009 min
Response: 2771792
Conc: 20.71 ug/ml



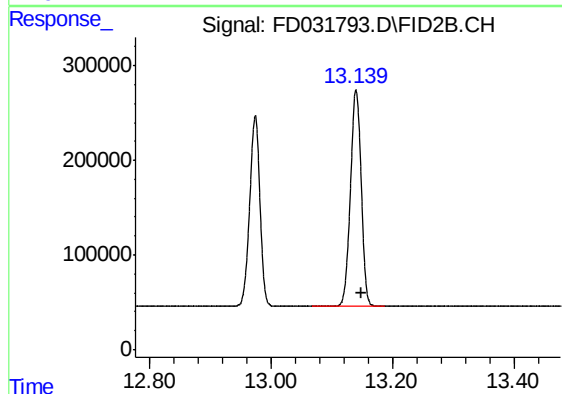
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: -0.010 min
Response: 2998335
Conc: 20.73 ug/ml



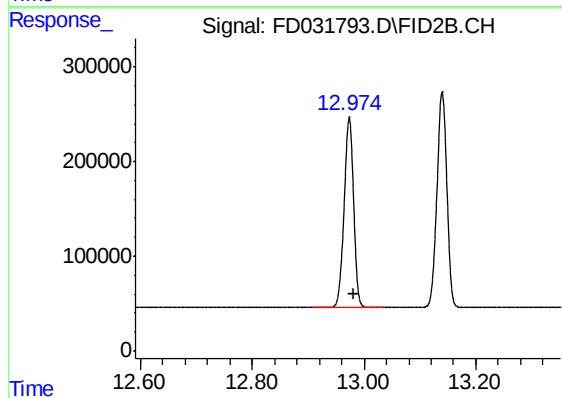
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.009 min
Response: 2773886
Conc: 20.73 ug/ml



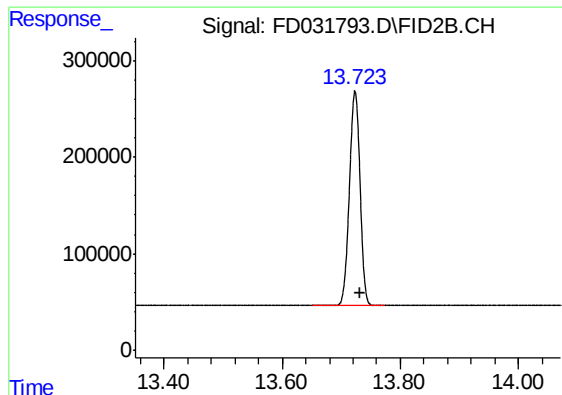
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: -0.010 min
Response: 2791777
Conc: 20.70 ug/ml



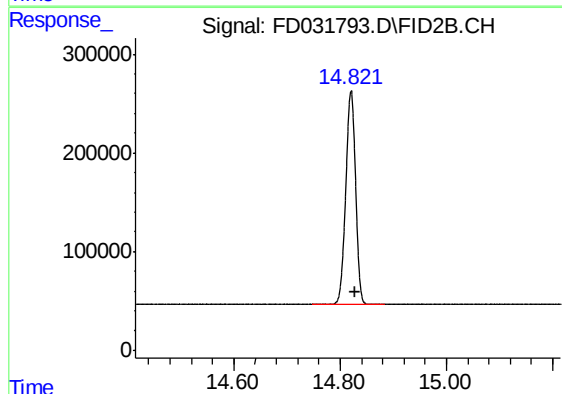
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.008 min
Response: 2354066
Conc: 20.76 ug/ml



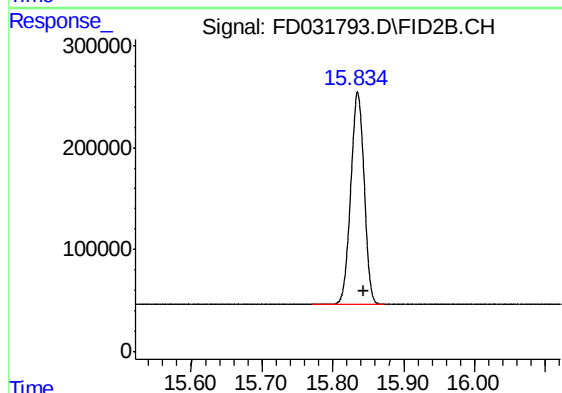
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: -0.008 min
Response: 2781910
Conc: 20.77 ug/ml



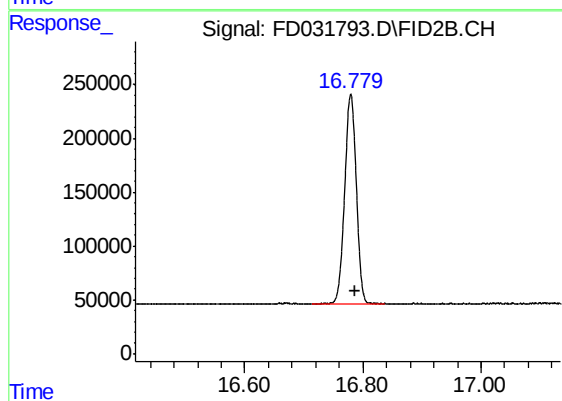
#14 n-Tetracosane (C24)

R.T.: 14.820 min
Delta R.T.: -0.008 min
Response: 2788822
Conc: 20.78 ug/ml



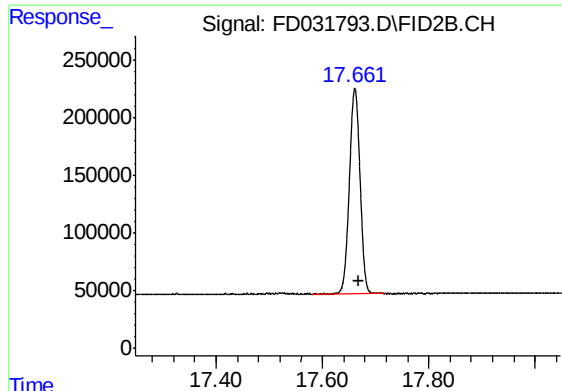
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: -0.009 min
Response: 2729427
Conc: 20.82 ug/ml



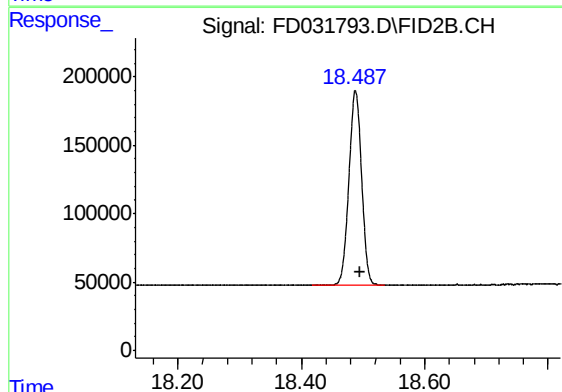
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: -0.008 min
Response: 2644098
Conc: 20.84 ug/ml



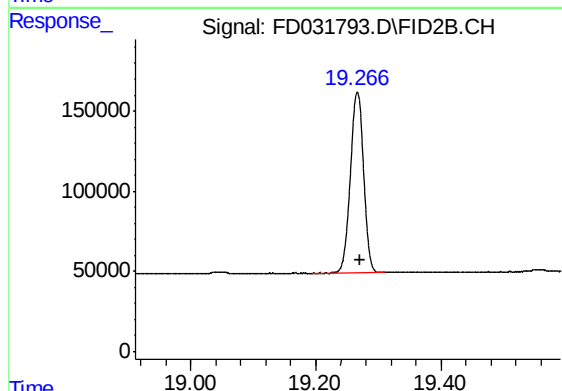
#17 n-Tricontane (C30)

R.T.: 17.661 min
Delta R.T.: -0.008 min
Response: 2472057
Conc: 20.88 ug/ml



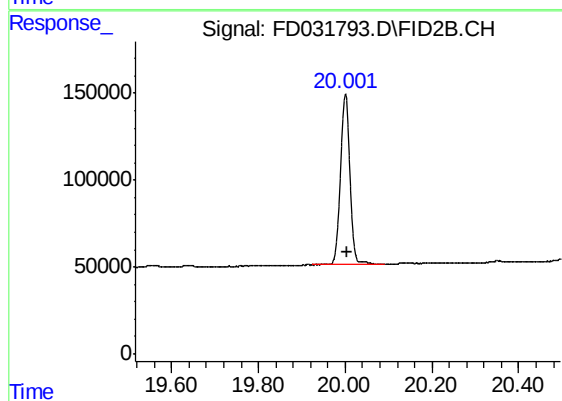
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: -0.007 min
Response: 2025286
Conc: 20.92 ug/ml



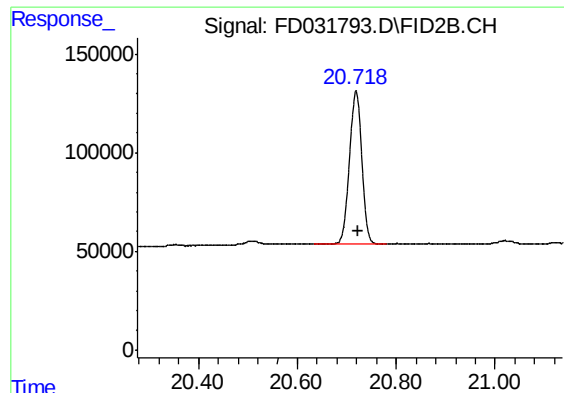
#19 n-Tetatriacontane (C34)

R.T.: 19.267 min
Delta R.T.: -0.005 min
Response: 1658440
Conc: 20.89 ug/ml



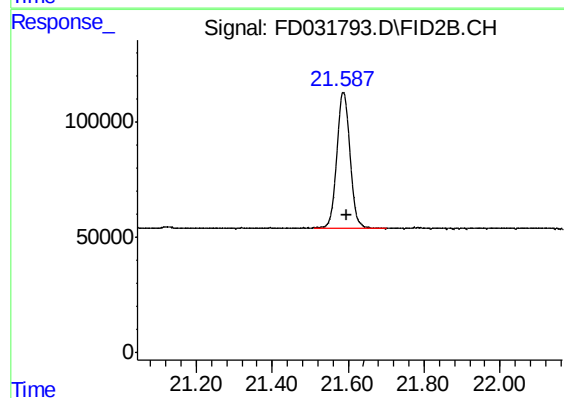
#20 n-Hexatriacontane (C36)

R.T.: 20.001 min
Delta R.T.: -0.006 min
Response: 1481506
Conc: 21.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: -0.005 min
Response: 1344611
Conc: 20.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.587 min
Delta R.T.: -0.008 min
Response: 1415891
Conc: 21.05 ug/ml