

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120619AL\
 Data File : FD031791.D
 Signal(s) : FID2B.CH
 Acq On : 06 Dec 2019 1:35
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 06 04:23:03 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	3011557	20.820 ug/ml
Spiked Amount 50.000		Recovery =	41.64%
12) S 1-chlorooctadecane (S...	12.974	2359379	20.805 ug/ml
Spiked Amount 50.000		Recovery =	41.61%
Target Compounds			
1) T n-Nonane (C9)	3.343	2621657	20.766 ug/ml
2) T n-Decane (C10)	4.406	2645431	20.821 ug/ml
3) T A~Naphthalene (C11.7)	5.985	2971116	20.785 ug/ml
4) T n-Dodecane (C12)	6.416	2676311	20.744 ug/ml
5) T A~2-methylnaphthalene...	7.035	3002058	20.761 ug/ml
6) T n-Tetradecane (C14)	8.201	2717383	20.711 ug/ml
7) T n-Hexadecane (C16)	9.795	2762827	20.817 ug/ml
8) T n-Octadecane (C18)	11.229	2791650	20.854 ug/ml
10) T n-Eicosane (C20)	12.531	2781173	20.782 ug/ml
11) T n-Heneicosane (C21)	13.140	2798856	20.755 ug/ml
13) T n-Docosane (C22)	13.724	2781203	20.762 ug/ml
14) T n-Tetracosane (C24)	14.820	2780784	20.725 ug/ml
15) T n-Hexacosane (C26)	15.835	2715449	20.710 ug/ml
16) T n-Octacosane (C28)	16.780	2622803	20.675 ug/ml
17) T n-Tricontane (C30)	17.662	2437579	20.590 ug/ml
18) T n-Dotriacontane (C32)	18.489	1990519	20.558 ug/ml
19) T n-Tetratriacontane (C34)	19.267	1635323	20.602 ug/ml
20) T n-Hexatriacontane (C36)	20.001	1454456	20.665 ug/ml
21) T n-Octatriacontane (C38)	20.719	1332699	20.641 ug/ml
22) T n-Tetracontane (C40)	21.589	1395429	20.750 ug/ml

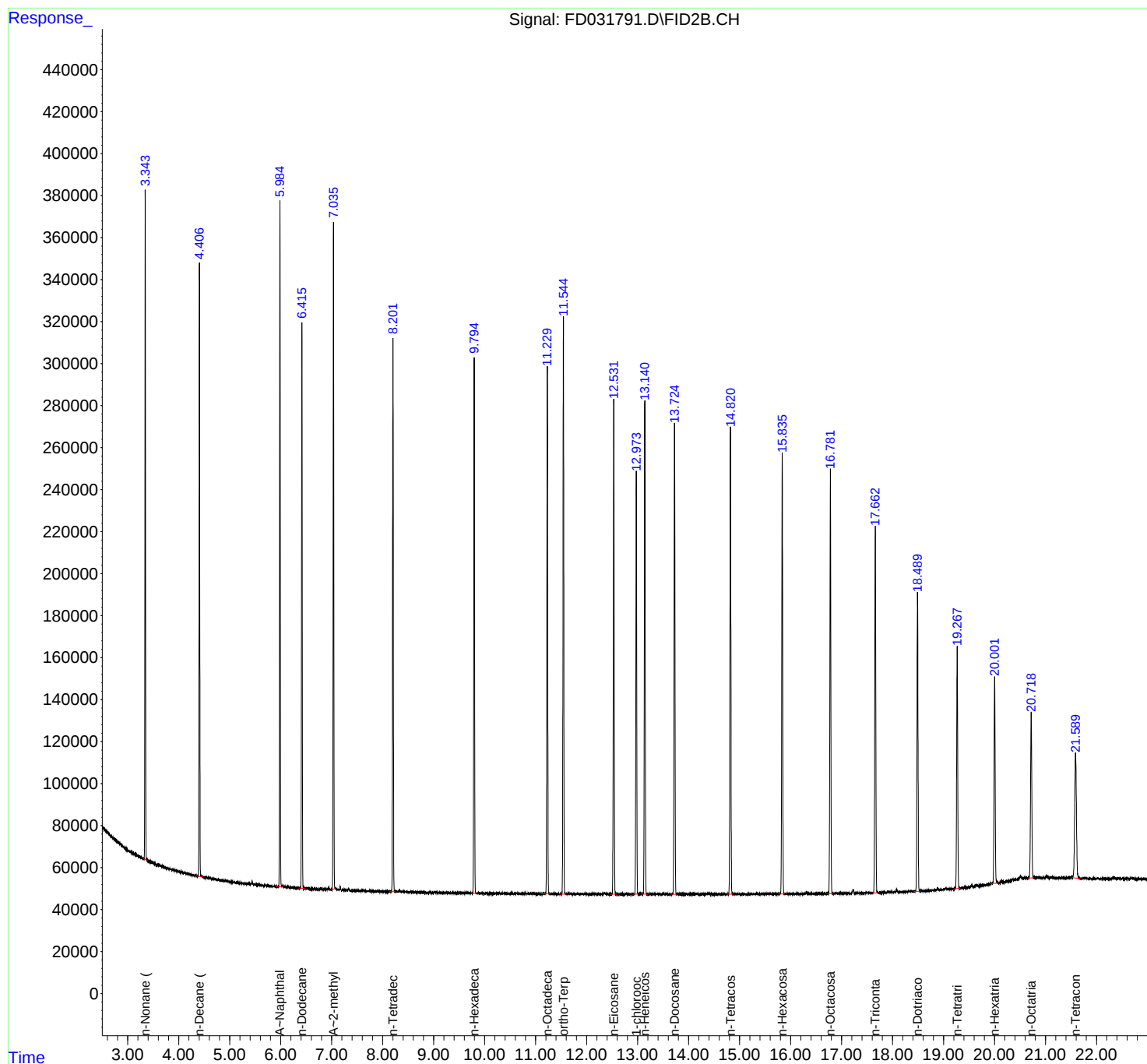
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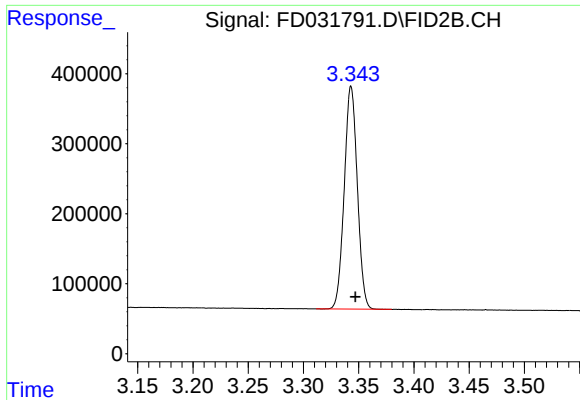
(m)=manual int.

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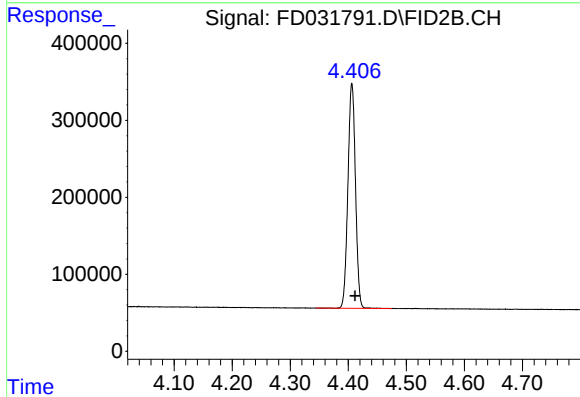
Volume Inj. : 1 ul
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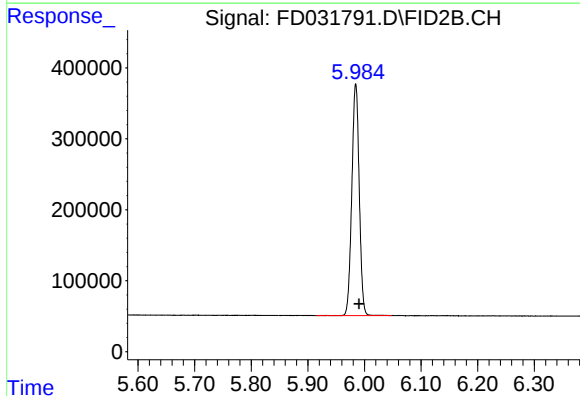
#1 n-Nonane (C9)

R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 2621657
Conc: 20.77 ug/ml



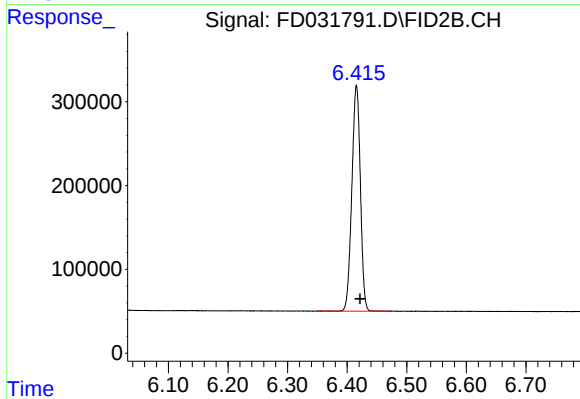
#2 n-Decane (C10)

R.T.: 4.406 min
Delta R.T.: -0.005 min
Response: 2645431
Conc: 20.82 ug/ml



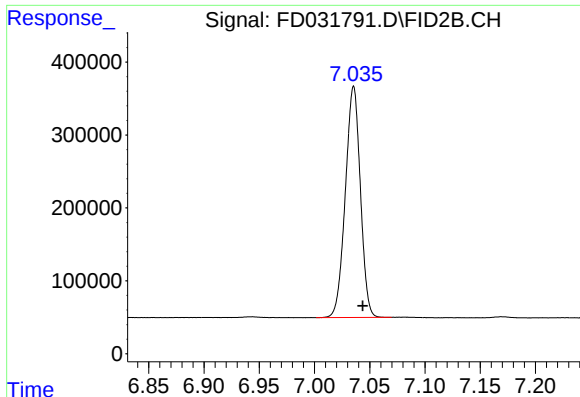
#3 A~Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: -0.006 min
Response: 2971116
Conc: 20.78 ug/ml



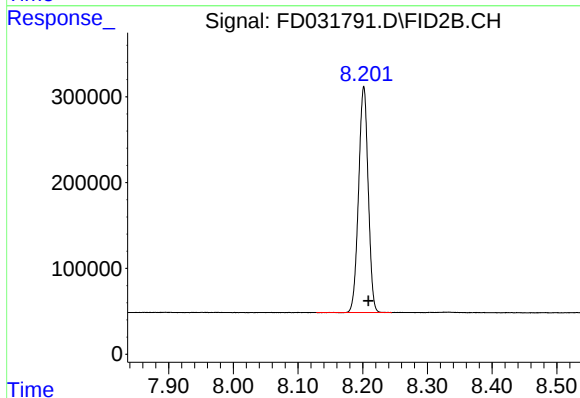
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 2676311
Conc: 20.74 ug/ml



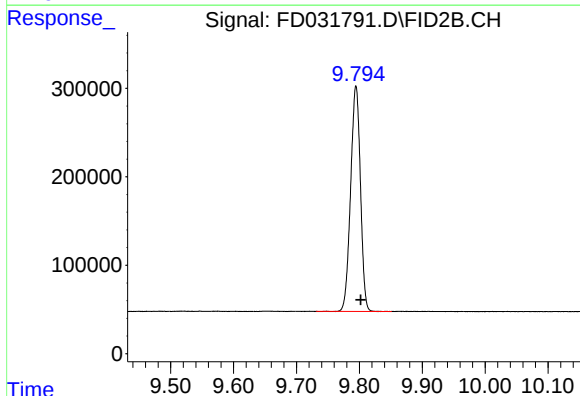
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.035 min
Delta R.T.: -0.008 min
Response: 3002058
Conc: 20.76 ug/ml



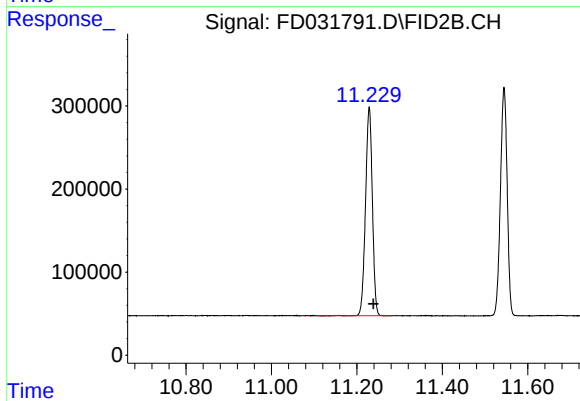
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: -0.007 min
Response: 2717383
Conc: 20.71 ug/ml



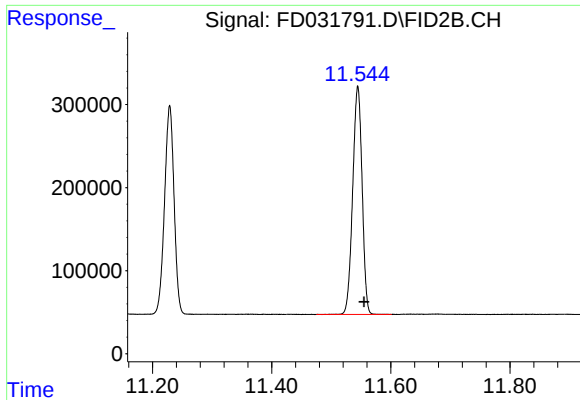
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: -0.007 min
Response: 2762827
Conc: 20.82 ug/ml



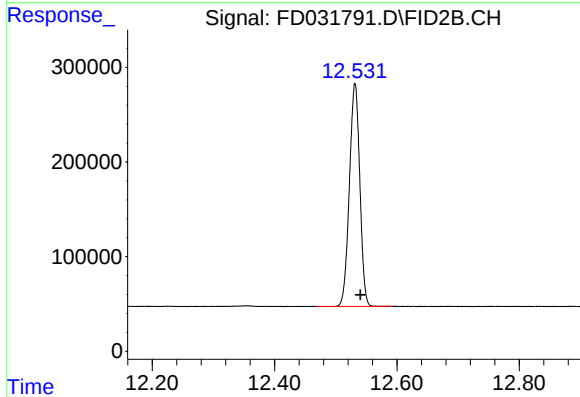
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: -0.010 min
Response: 2791650
Conc: 20.85 ug/ml



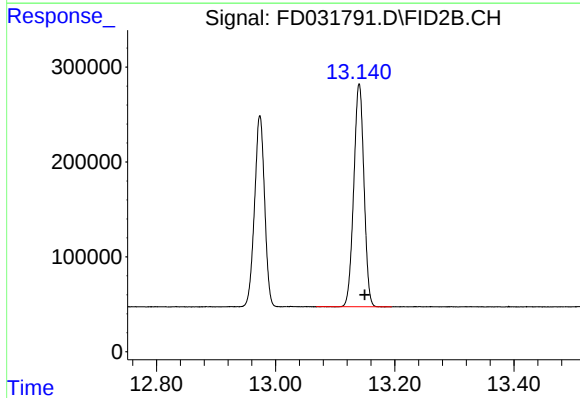
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: -0.010 min
Response: 3011557
Conc: 20.82 ug/ml



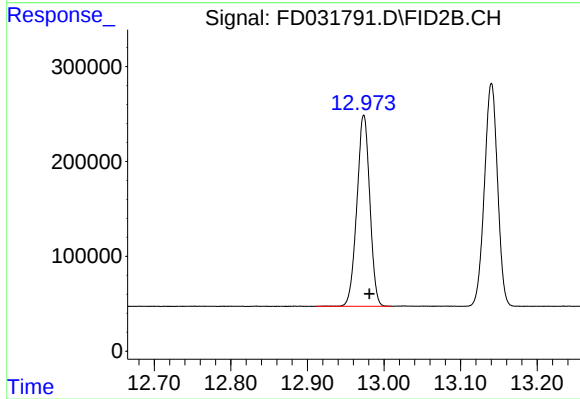
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.009 min
Response: 2781173
Conc: 20.78 ug/ml



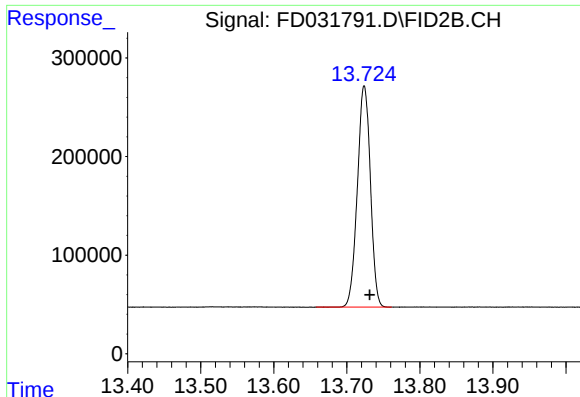
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: -0.009 min
Response: 2798856
Conc: 20.75 ug/ml



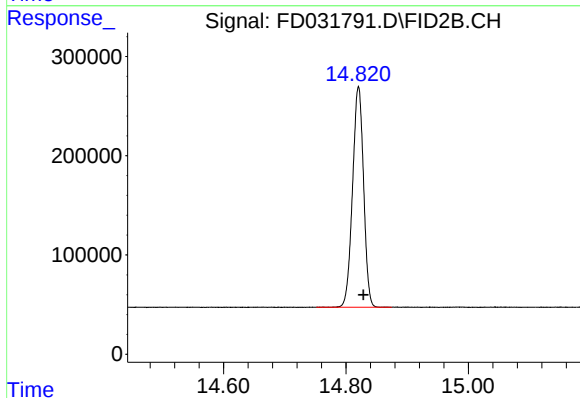
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.008 min
Response: 2359379
Conc: 20.81 ug/ml



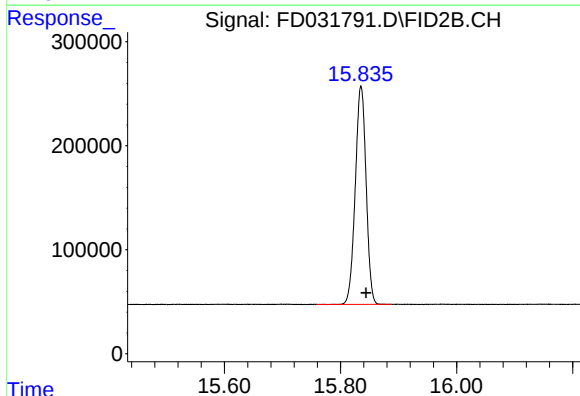
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: -0.008 min
Response: 2781203
Conc: 20.76 ug/ml



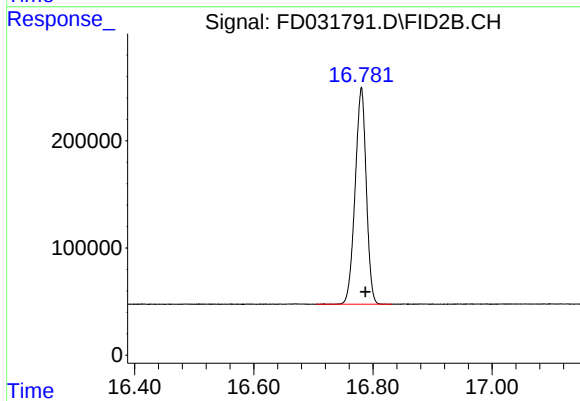
#14 n-Tetracosane (C24)

R.T.: 14.820 min
Delta R.T.: -0.008 min
Response: 2780784
Conc: 20.73 ug/ml



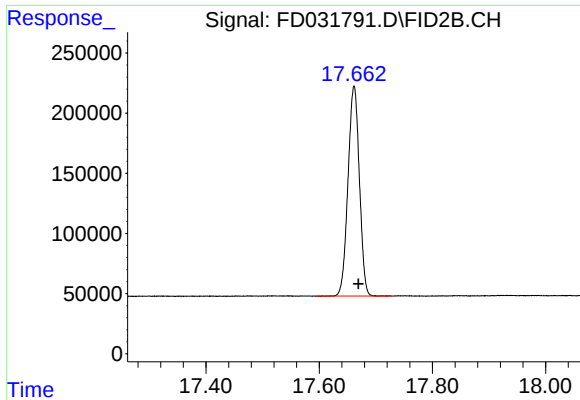
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: -0.009 min
Response: 2715449
Conc: 20.71 ug/ml



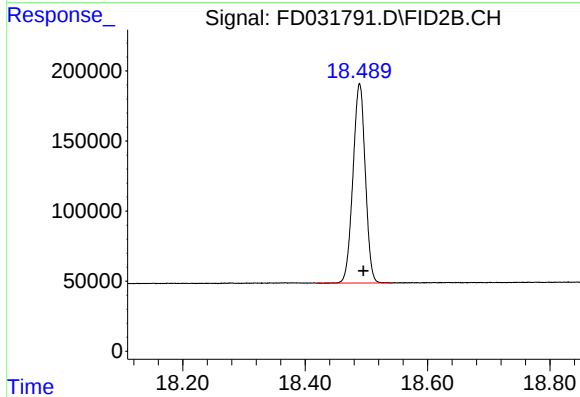
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: -0.007 min
Response: 2622803
Conc: 20.68 ug/ml



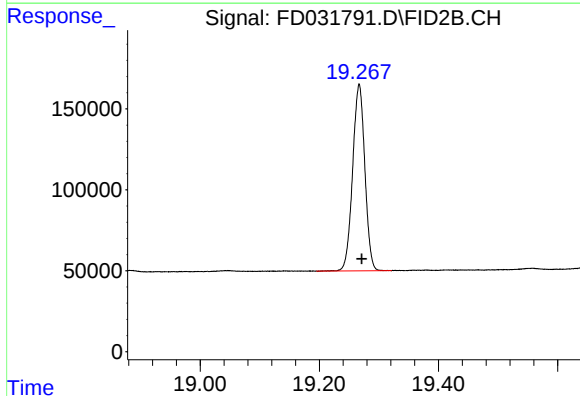
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: -0.008 min
Response: 2437579
Conc: 20.59 ug/ml



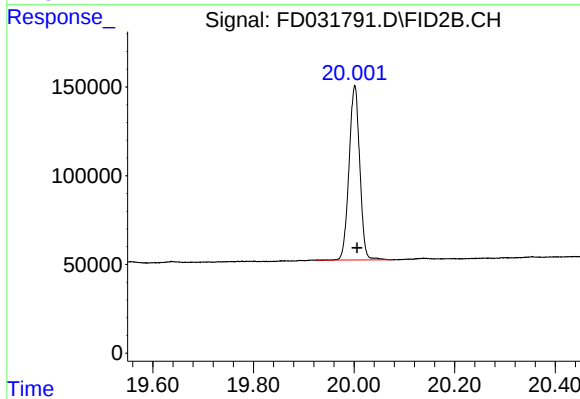
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: -0.006 min
Response: 1990519
Conc: 20.56 ug/ml



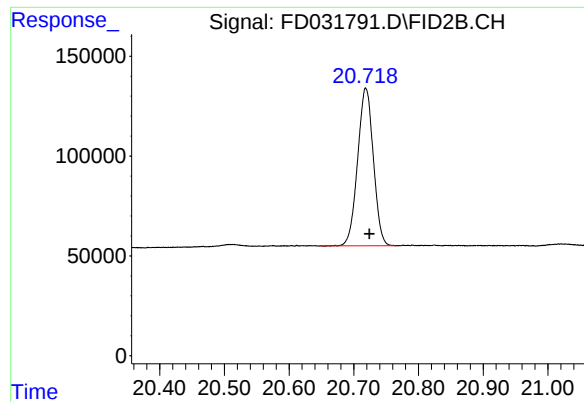
#19 n-Tetratriacontane (C34)

R.T.: 19.267 min
Delta R.T.: -0.005 min
Response: 1635323
Conc: 20.60 ug/ml



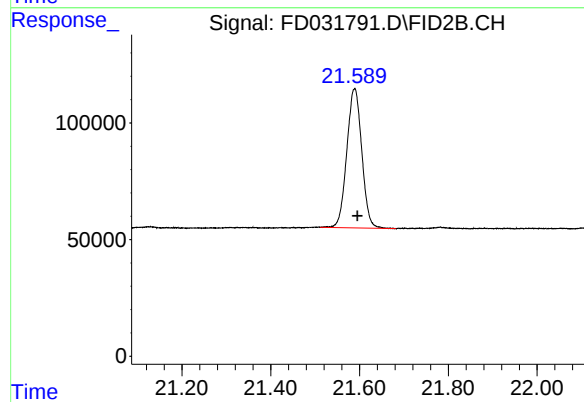
#20 n-Hexatriacontane (C36)

R.T.: 20.001 min
Delta R.T.: -0.005 min
Response: 1454456
Conc: 20.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: -0.005 min
Response: 1332699
Conc: 20.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.589 min
Delta R.T.: -0.007 min
Response: 1395429
Conc: 20.75 ug/ml