

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122818AL\
 Data File : FD027080.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2018 23:02
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 23:40:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 04:06:49 2018
 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)	11.265	2050352	19.824 ug/ml
Spiked Amount 50.000		Recovery =	39.65%
12) S 1-chlorooctadecane (S...	12.710	1542727	19.743 ug/ml
Spiked Amount 50.000		Recovery =	39.49%
Target Compounds			
1) T n-Nonane (C9)	3.085	1711413	19.090 ug/ml
2) T n-Decane (C10)	4.146	1763485	19.230 ug/ml
3) T A~Naphthalene (C11.7)	5.705	2094285	19.733 ug/ml
4) T n-Dodecane (C12)	6.156	1808909	19.465 ug/ml
5) T A~2-methylnaphthalene...	6.756	2104968	19.822 ug/ml
6) T n-Tetradecane (C14)	7.942	1840805	19.624 ug/ml
7) T n-Hexadecane (C16)	9.533	1828649	19.701 ug/ml
8) T n-Octadecane (C18)	10.969	1797088	19.761 ug/ml
10) T n-Eicosane (C20)	12.273	1786320	19.722 ug/ml
11) T n-Heneicosane (C21)	12.882	1767523	19.689 ug/ml
13) T n-Docosane (C22)	13.465	1758486	19.630 ug/ml
14) T n-Tetracosane (C24)	14.562	1751361	19.656 ug/ml
15) T n-Hexacosane (C26)	15.578	1756209	19.834 ug/ml
16) T n-Octacosane (C28)	16.523	1779867	20.041 ug/ml
17) T n-Tricontane (C30)	17.406	1766838	20.323 ug/ml
18) T n-Dotriacontane (C32)	18.235	1629541	20.155 ug/ml
19) T n-Tetratriacontane (C34)	19.015	1392754	19.774 ug/ml
20) T n-Hexatriacontane (C36)	19.751	1250690	19.670 ug/ml
21) T n-Octatriacontane (C38)	20.449	1196583	19.571 ug/ml
22) T n-Tetracontane (C40)	21.238	1152175	19.723 ug/ml

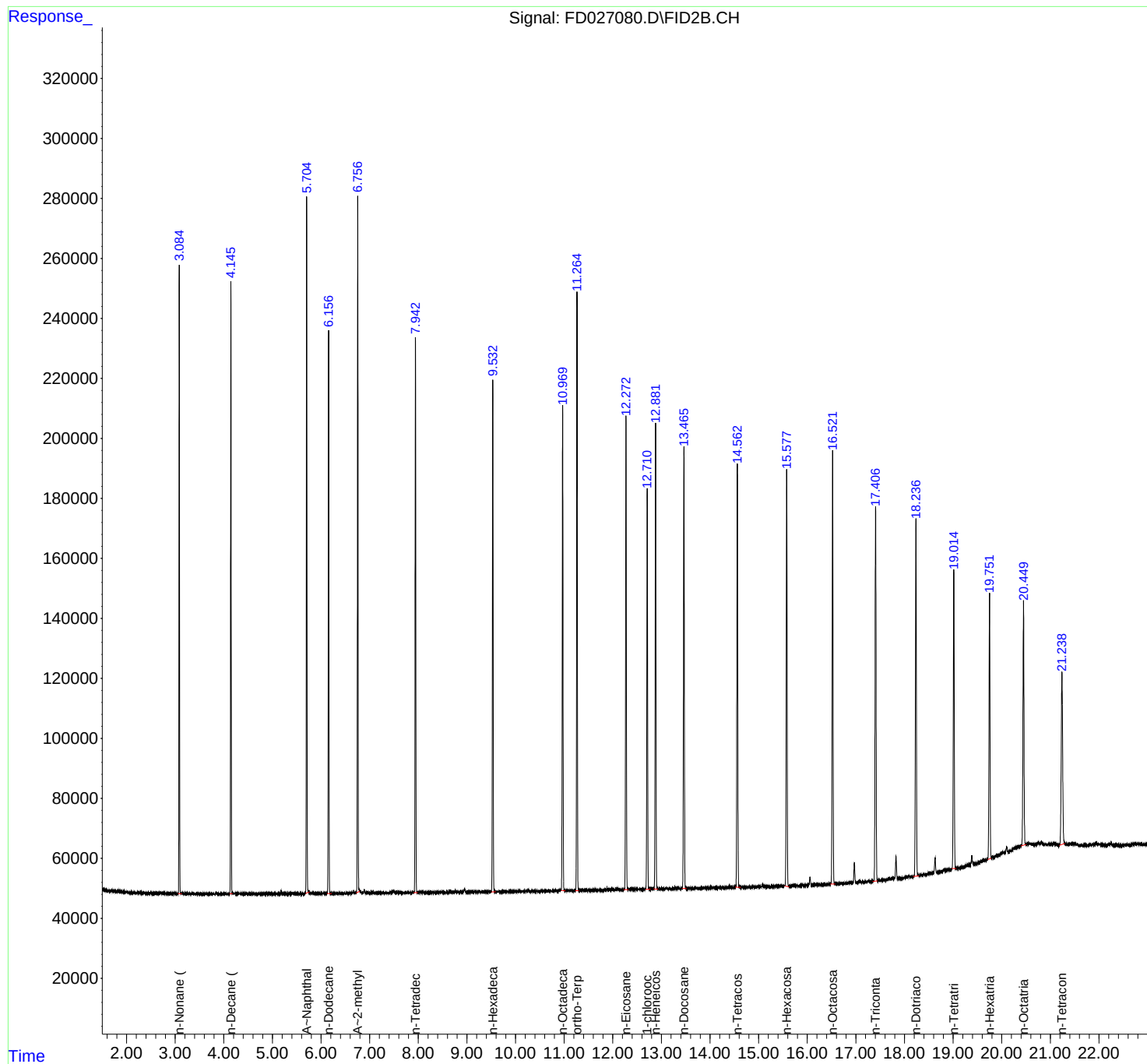
(f)=RT Delta > 1/2 Window

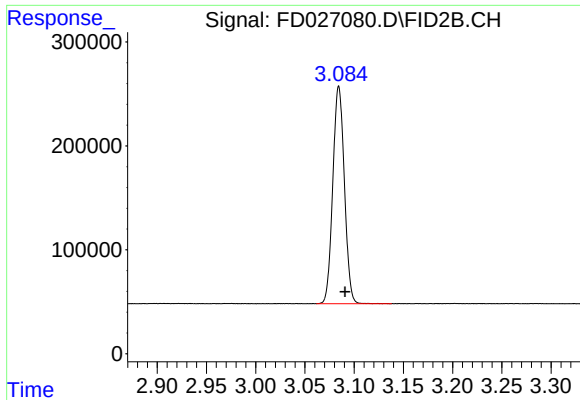
(m)=manual int.

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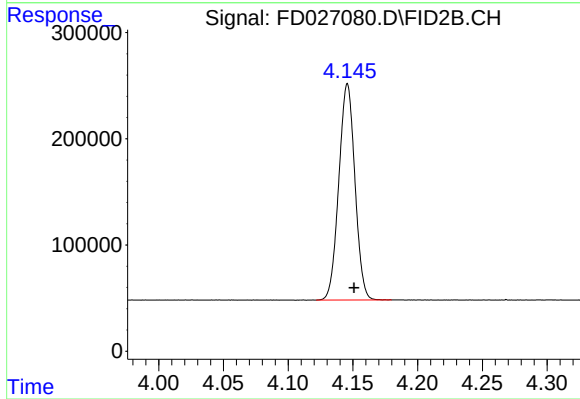
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Signal Info : 20M x 0.18mm x 0.18um





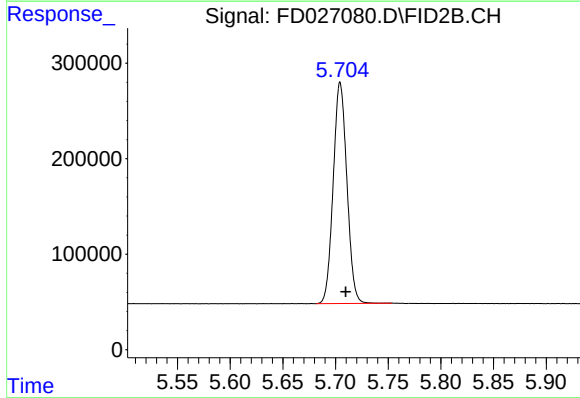
#1 n-Nonane (C9)

R.T.: 3.085 min
Delta R.T.: -0.006 min
Response: 1711413
Conc: 19.09 ug/ml



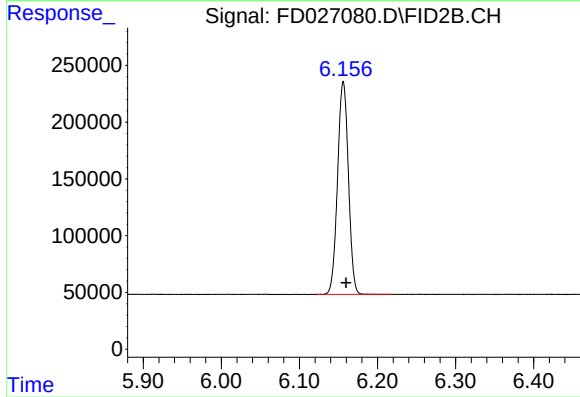
#2 n-Decane (C10)

R.T.: 4.146 min
Delta R.T.: -0.005 min
Response: 1763485
Conc: 19.23 ug/ml



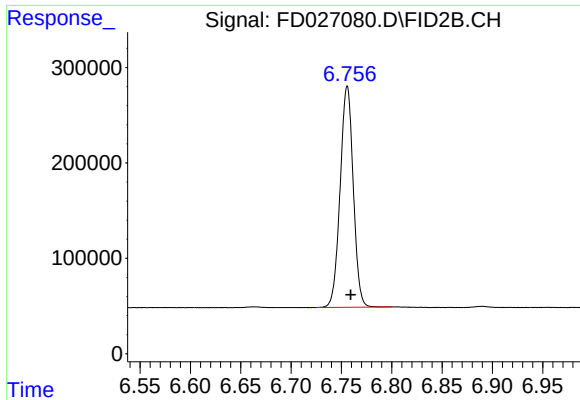
#3 A~Naphthalene (C11.7)

R.T.: 5.705 min
Delta R.T.: -0.005 min
Response: 2094285
Conc: 19.73 ug/ml



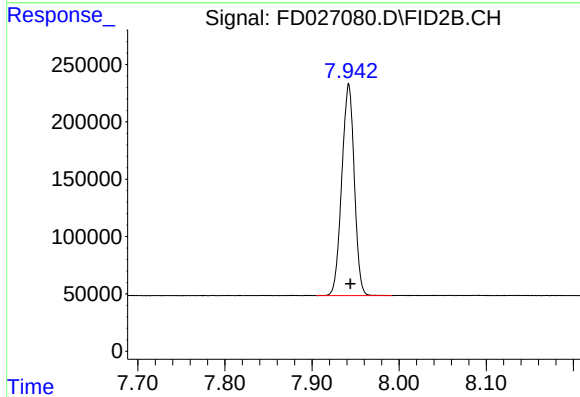
#4 n-Dodecane (C12)

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 1808909
Conc: 19.46 ug/ml



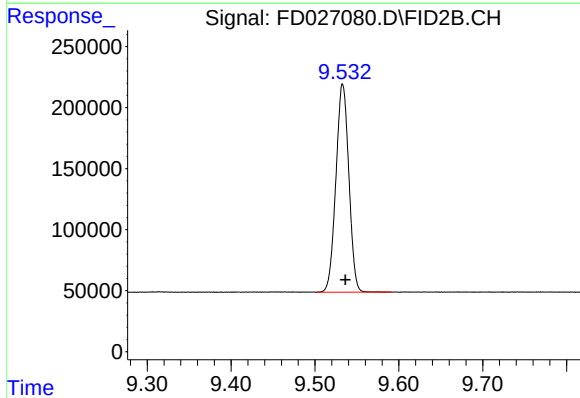
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 2104968
Conc: 19.82 ug/ml



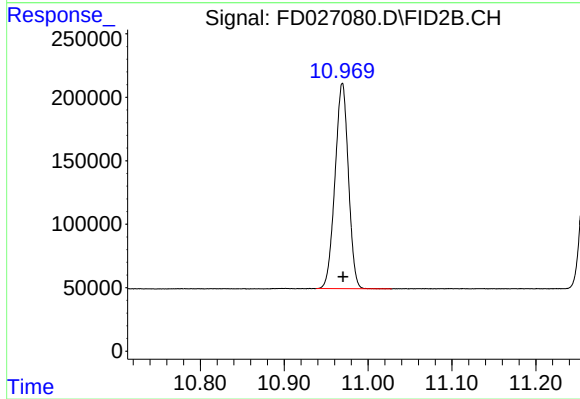
#6 n-Tetradecane (C14)

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 1840805
Conc: 19.62 ug/ml



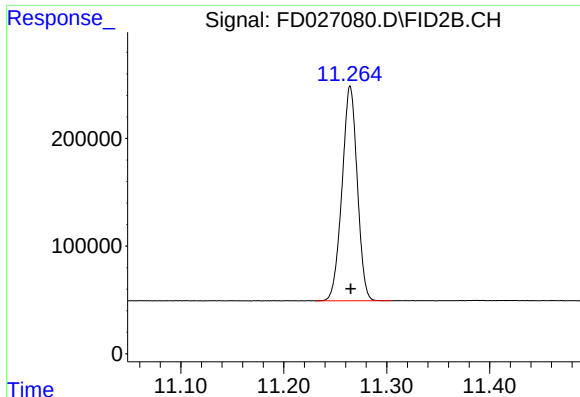
#7 n-Hexadecane (C16)

R.T.: 9.533 min
Delta R.T.: -0.003 min
Response: 1828649
Conc: 19.70 ug/ml



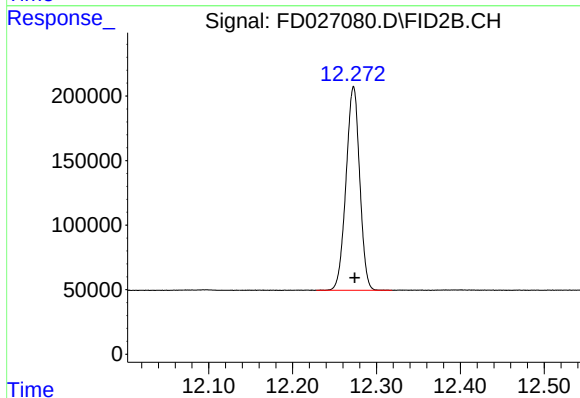
#8 n-Octadecane (C18)

R.T.: 10.969 min
Delta R.T.: 0.000 min
Response: 1797088
Conc: 19.76 ug/ml



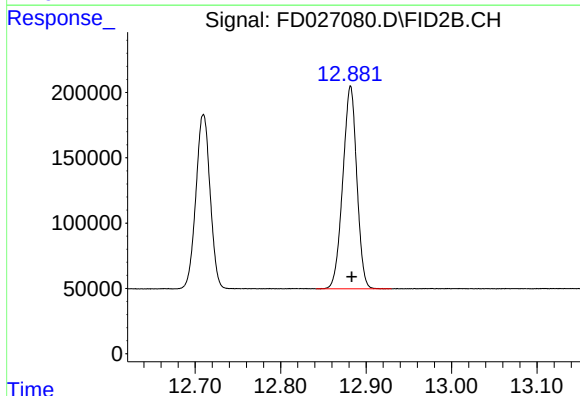
#9 ortho-Terphenyl (SURR)

R.T.: 11.265 min
Delta R.T.: 0.000 min
Response: 2050352
Conc: 19.82 ug/ml



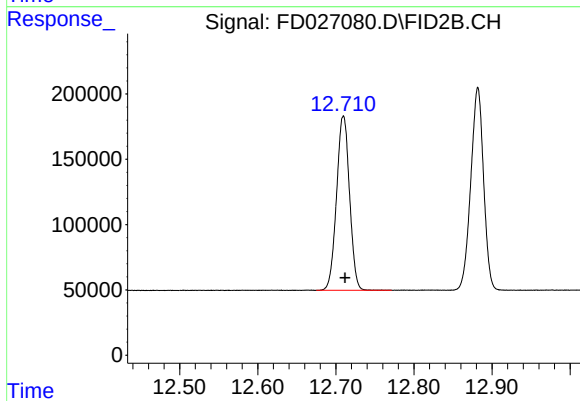
#10 n-Eicosane (C20)

R.T.: 12.273 min
Delta R.T.: -0.002 min
Response: 1786320
Conc: 19.72 ug/ml



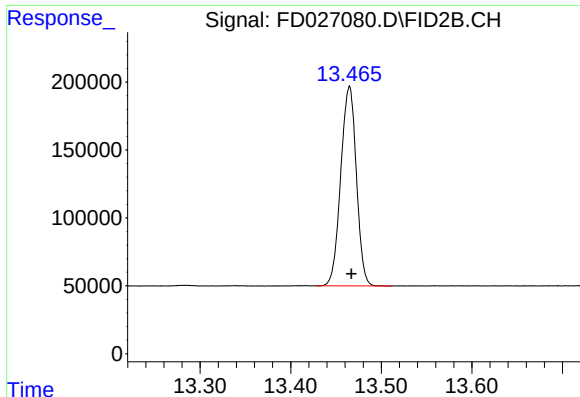
#11 n-Heneicosane (C21)

R.T.: 12.882 min
Delta R.T.: -0.001 min
Response: 1767523
Conc: 19.69 ug/ml



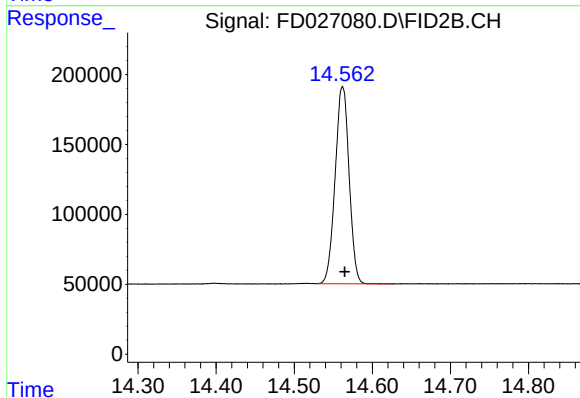
#12 1-chlorooctadecane (SURR)

R.T.: 12.710 min
Delta R.T.: -0.002 min
Response: 1542727
Conc: 19.74 ug/ml



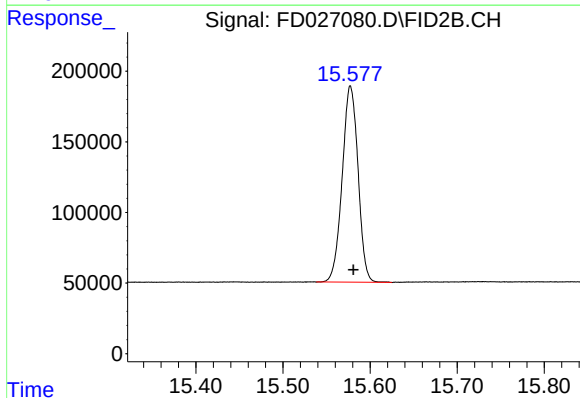
#13 n-Docosane (C22)

R.T.: 13.465 min
Delta R.T.: -0.002 min
Response: 1758486
Conc: 19.63 ug/ml



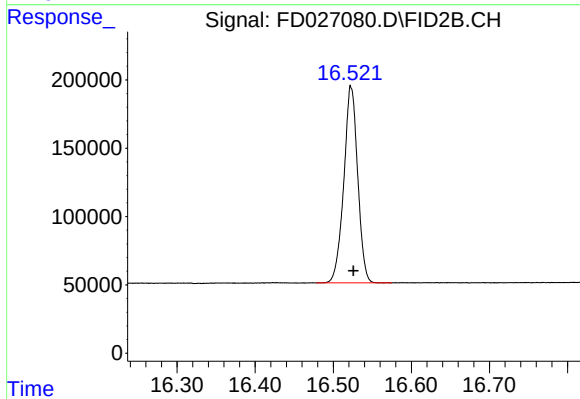
#14 n-Tetracosane (C24)

R.T.: 14.562 min
Delta R.T.: -0.003 min
Response: 1751361
Conc: 19.66 ug/ml



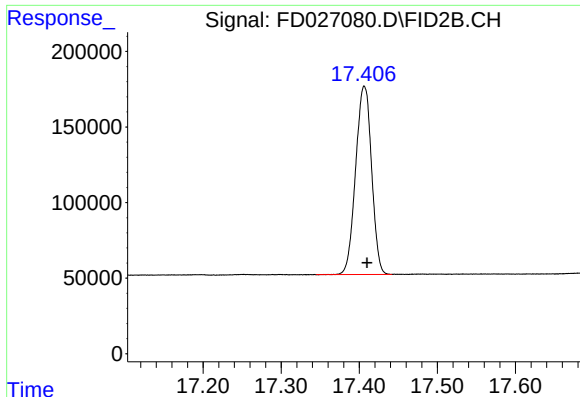
#15 n-Hexacosane (C26)

R.T.: 15.578 min
Delta R.T.: -0.003 min
Response: 1756209
Conc: 19.83 ug/ml



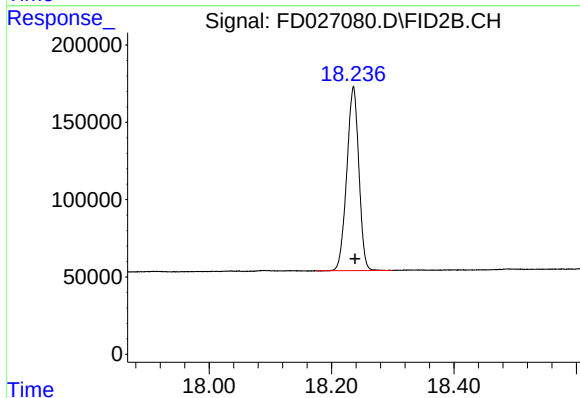
#16 n-Octacosane (C28)

R.T.: 16.523 min
Delta R.T.: -0.003 min
Response: 1779867
Conc: 20.04 ug/ml



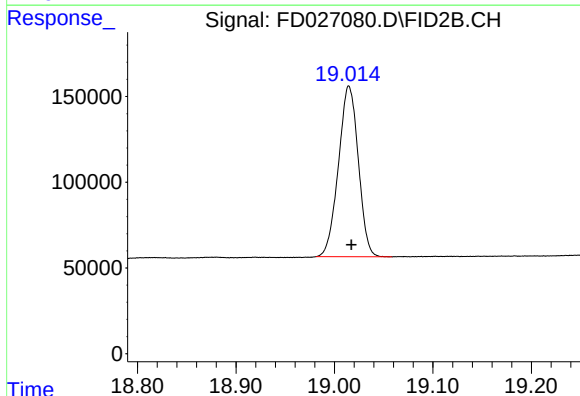
#17 n-Tricontane (C30)

R.T.: 17.406 min
Delta R.T.: -0.004 min
Response: 1766838
Conc: 20.32 ug/ml



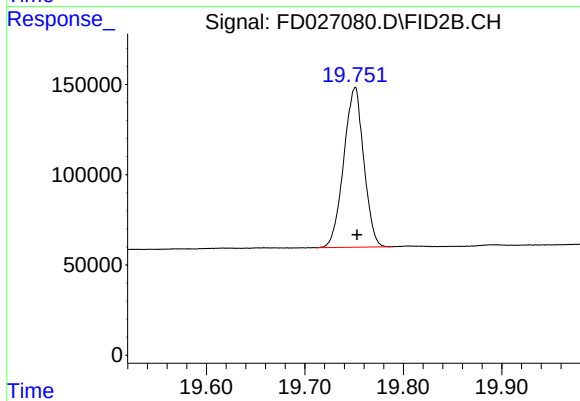
#18 n-Dotriacontane (C32)

R.T.: 18.235 min
Delta R.T.: -0.003 min
Response: 1629541
Conc: 20.15 ug/ml



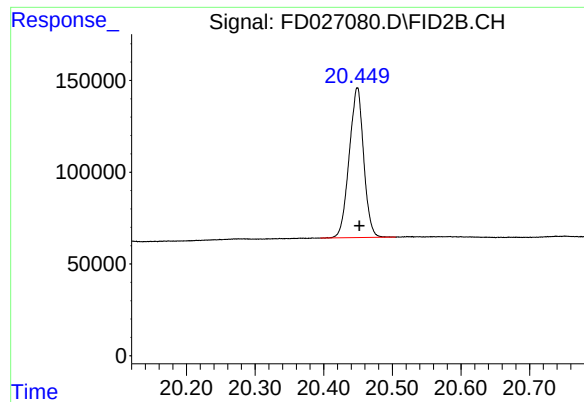
#19 n-Tetratriacontane (C34)

R.T.: 19.015 min
Delta R.T.: -0.002 min
Response: 1392754
Conc: 19.77 ug/ml



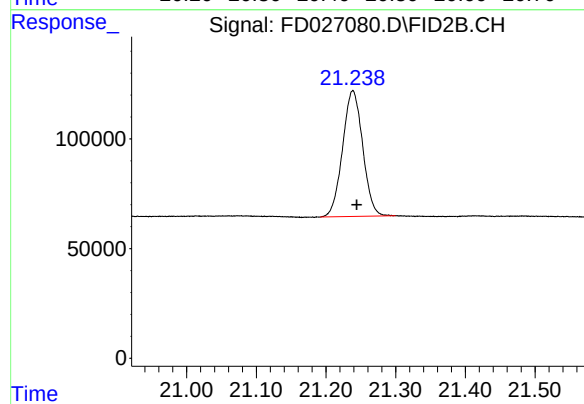
#20 n-Hexatriacontane (C36)

R.T.: 19.751 min
Delta R.T.: -0.003 min
Response: 1250690
Conc: 19.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.449 min
Delta R.T.: -0.003 min
Response: 1196583
Conc: 19.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.238 min
Delta R.T.: -0.006 min
Response: 1152175
Conc: 19.72 ug/ml