

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010819AL\
 Data File : FD027150.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jan 2019 00:19
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 09 06:36:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.262	2211314	19.890 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
12) S 1-chlorooctadecane (S...	12.708	1706408	19.940 ug/ml
Spiked Amount 50.000		Recovery =	39.88%
Target Compounds			
1) T n-Nonane (C9)	3.083	2004430	20.714 ug/ml
2) T n-Decane (C10)	4.144	2085891	21.026 ug/ml
3) T A~Naphthalene (C11.7)	5.703	2357126	21.155 ug/ml
4) T n-Dodecane (C12)	6.155	2137719	21.331 ug/ml
5) T A~2-methylnaphthalene...	6.755	2372574	21.241 ug/ml
6) T n-Tetradecane (C14)	7.940	2148321	21.153 ug/ml
7) T n-Hexadecane (C16)	9.533	2100883	20.699 ug/ml
8) T n-Octadecane (C18)	10.967	2056855	20.259 ug/ml
10) T n-Eicosane (C20)	12.270	2003809	20.011 ug/ml
11) T n-Heneicosane (C21)	12.879	1969693	19.953 ug/ml
13) T n-Docosane (C22)	13.463	1953374	19.953 ug/ml
14) T n-Tetracosane (C24)	14.562	1927205	19.967 ug/ml
15) T n-Hexacosane (C26)	15.575	1901909	20.222 ug/ml
16) T n-Octacosane (C28)	16.522	1917828	20.656 ug/ml
17) T n-Tricontane (C30)	17.406	1879298	20.867 ug/ml
18) T n-Dotriacontane (C32)	18.234	1798913	21.089 ug/mlm
19) T n-Tetratriacontane (C34)	19.014	1556380	21.118 ug/mlm
20) T n-Hexatriacontane (C36)	19.749	1403931	21.077 ug/mlm
21) T n-Octatriacontane (C38)	20.447	1512771	23.313 ug/mlm
22) T n-Tetracontane (C40)	21.238	1465833	23.353 ug/mlm

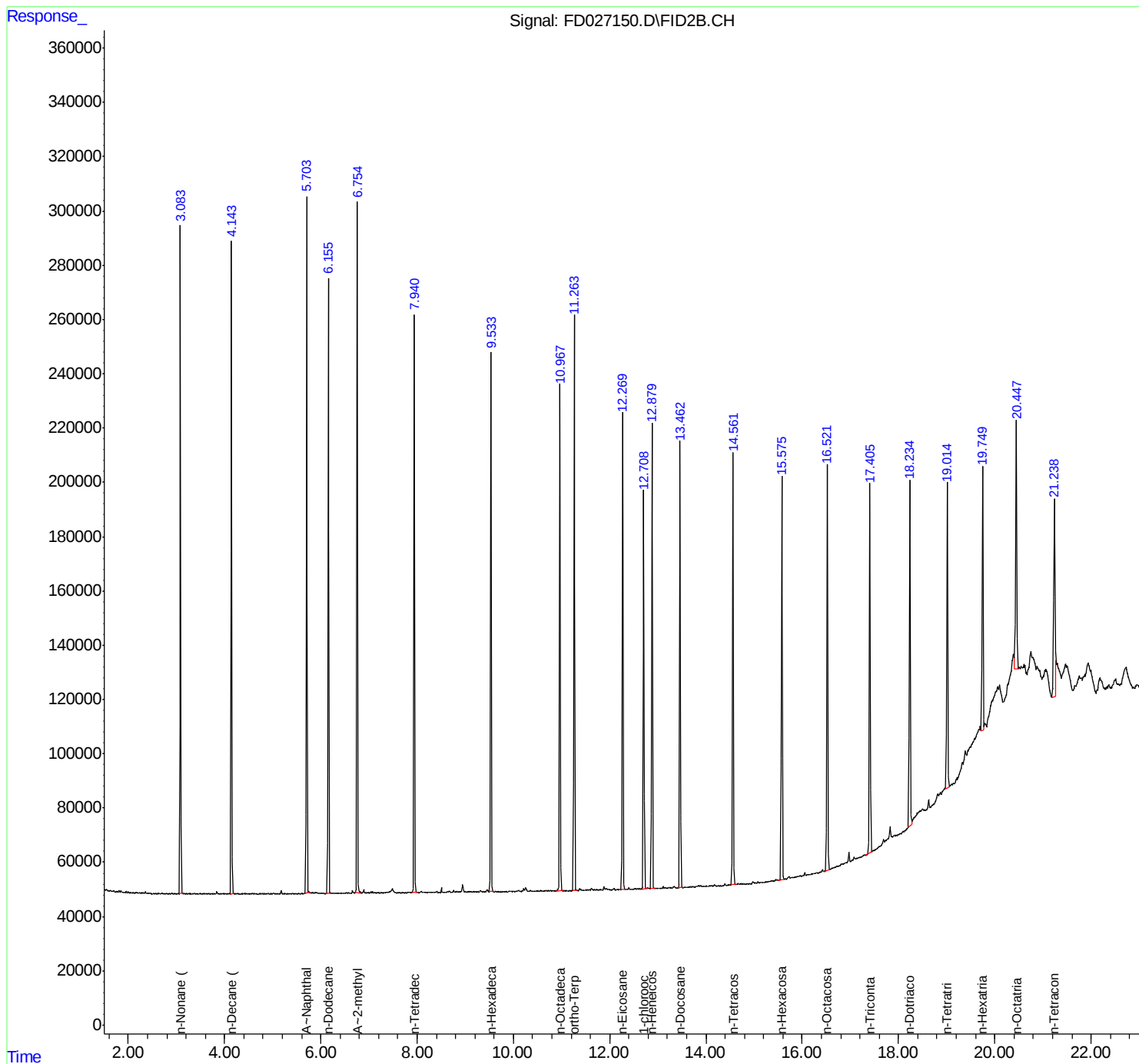
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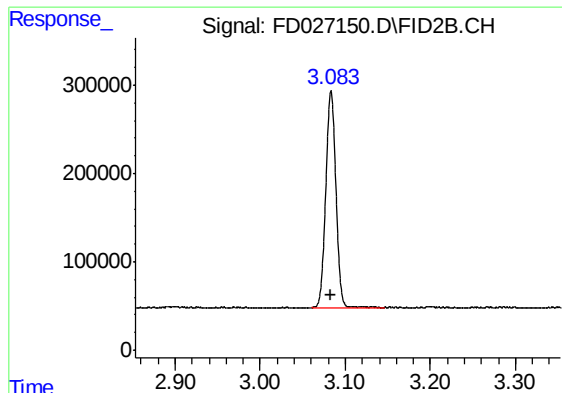
(m)=manual int.

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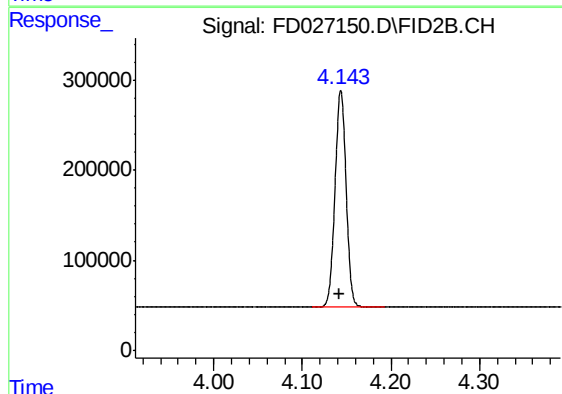
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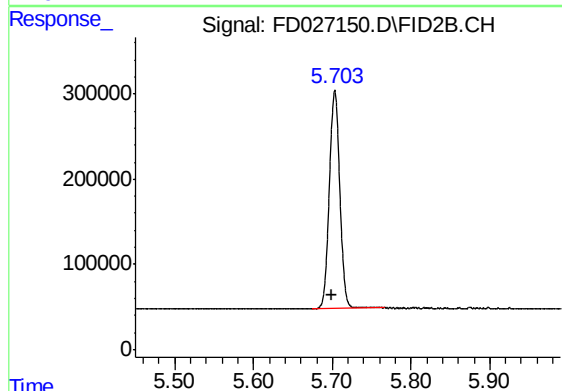
#1 n-Nonane (C9)

R.T.: 3.083 min
Delta R.T.: 0.000 min
Response: 2004430
Conc: 20.71 ug/ml



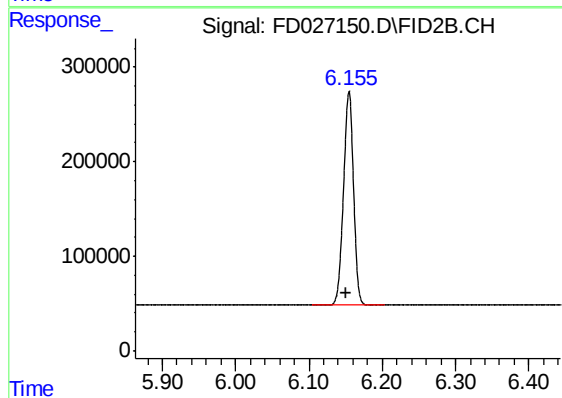
#2 n-Decane (C10)

R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 2085891
Conc: 21.03 ug/ml



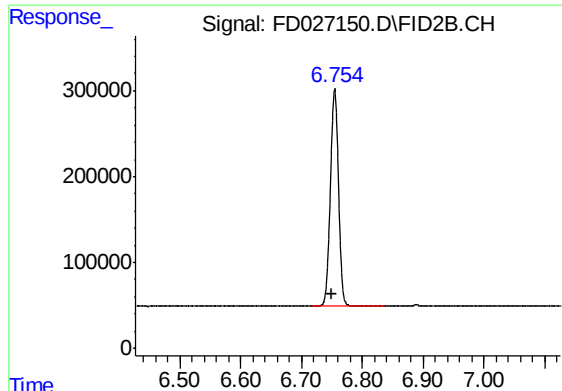
#3 A~Naphthalene (C11.7)

R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 2357126
Conc: 21.16 ug/ml



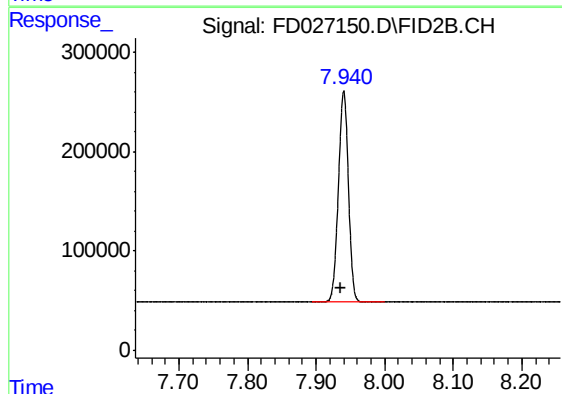
#4 n-Dodecane (C12)

R.T.: 6.155 min
Delta R.T.: 0.004 min
Response: 2137719
Conc: 21.33 ug/ml



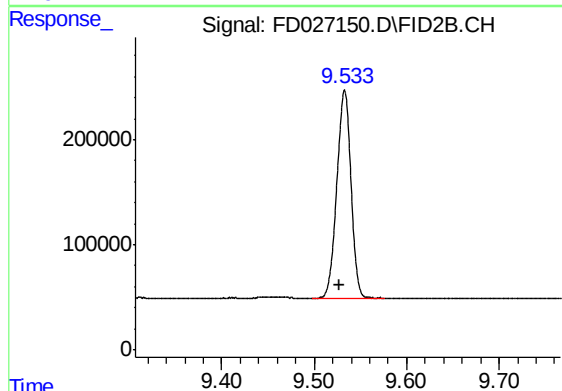
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.755 min
Delta R.T.: 0.005 min
Response: 2372574
Conc: 21.24 ug/ml



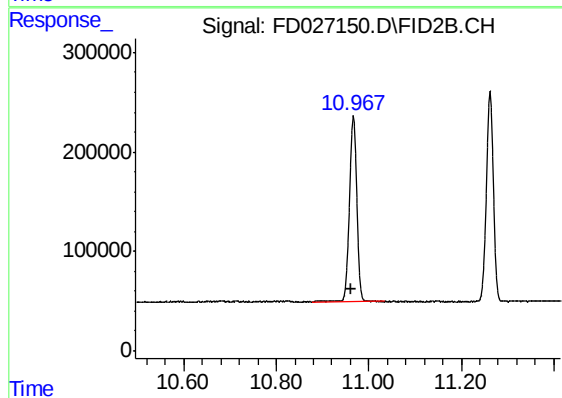
#6 n-Tetradecane (C14)

R.T.: 7.940 min
Delta R.T.: 0.004 min
Response: 2148321
Conc: 21.15 ug/ml



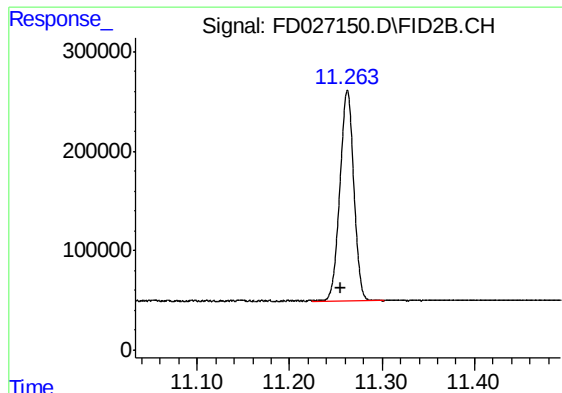
#7 n-Hexadecane (C16)

R.T.: 9.533 min
Delta R.T.: 0.005 min
Response: 2100883
Conc: 20.70 ug/ml



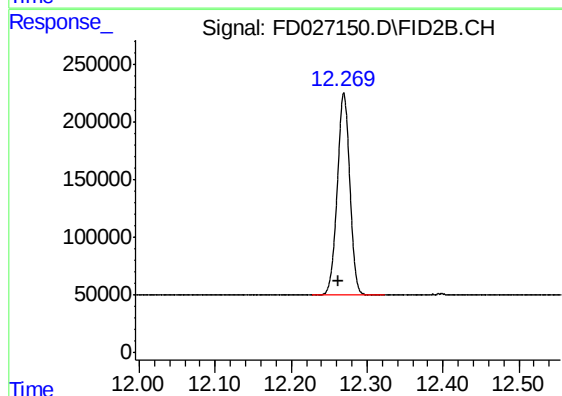
#8 n-Octadecane (C18)

R.T.: 10.967 min
Delta R.T.: 0.006 min
Response: 2056855
Conc: 20.26 ug/ml



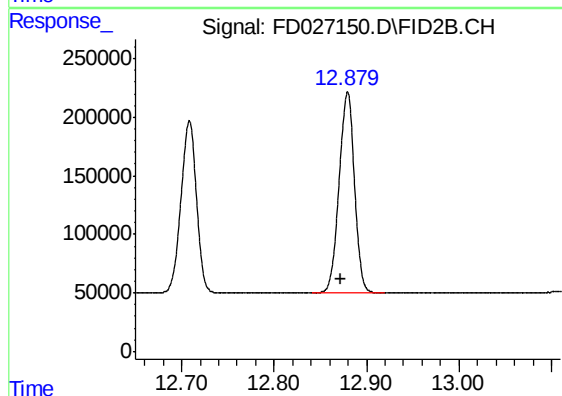
#9 ortho-Terphenyl (SURR)

R.T.: 11.262 min
Delta R.T.: 0.006 min
Response: 2211314
Conc: 19.89 ug/ml



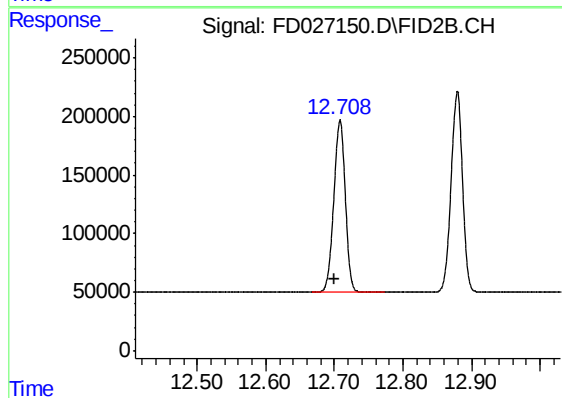
#10 n-Eicosane (C20)

R.T.: 12.270 min
Delta R.T.: 0.007 min
Response: 2003809
Conc: 20.01 ug/ml



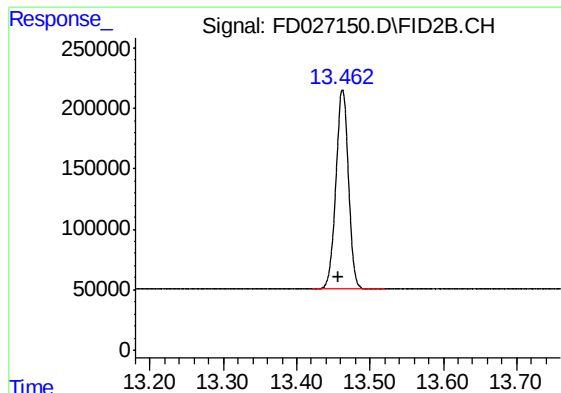
#11 n-Heneicosane (C21)

R.T.: 12.879 min
Delta R.T.: 0.007 min
Response: 1969693
Conc: 19.95 ug/ml



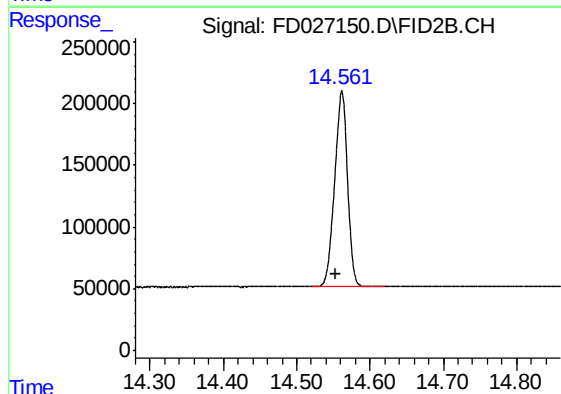
#12 1-chlorooctadecane (SURR)

R.T.: 12.708 min
Delta R.T.: 0.007 min
Response: 1706408
Conc: 19.94 ug/ml



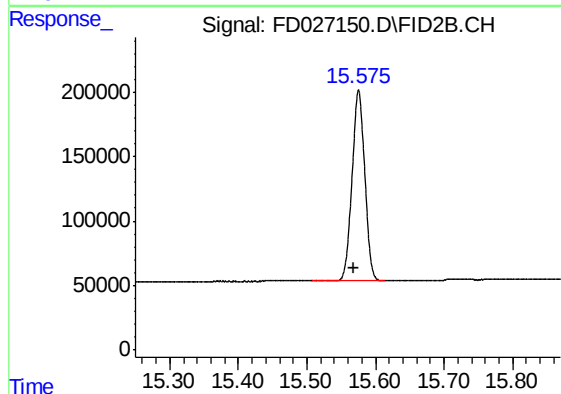
#13 n-Docosane (C22)

R.T.: 13.463 min
Delta R.T.: 0.007 min
Response: 1953374
Conc: 19.95 ug/ml



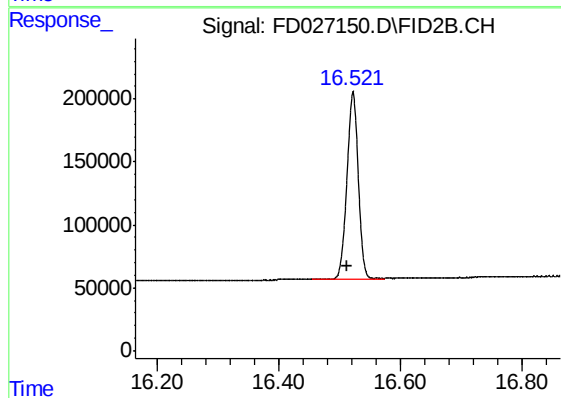
#14 n-Tetracosane (C24)

R.T.: 14.562 min
Delta R.T.: 0.009 min
Response: 1927205
Conc: 19.97 ug/ml



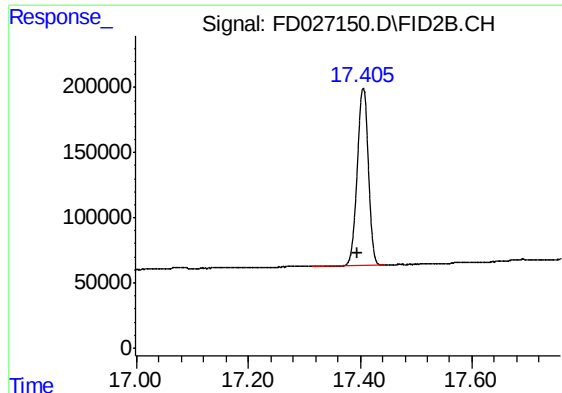
#15 n-Hexacosane (C26)

R.T.: 15.575 min
Delta R.T.: 0.006 min
Response: 1901909
Conc: 20.22 ug/ml



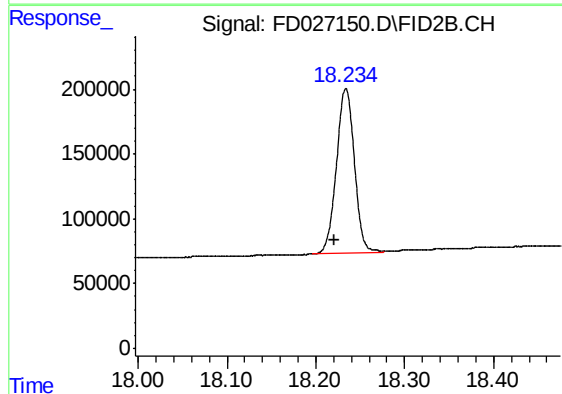
#16 n-Octacosane (C28)

R.T.: 16.522 min
Delta R.T.: 0.009 min
Response: 1917828
Conc: 20.66 ug/ml



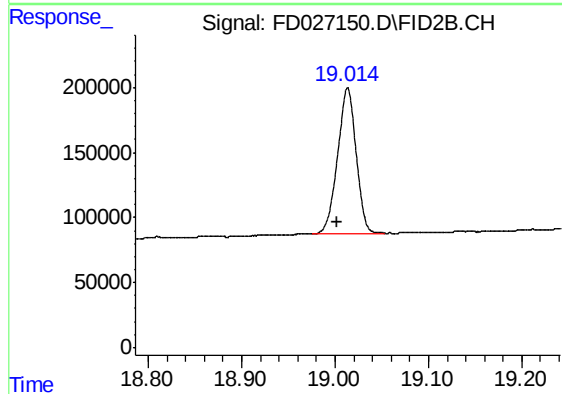
#17 n-Tricontane (C30)

R.T.: 17.406 min
Delta R.T.: 0.011 min
Response: 1879298
Conc: 20.87 ug/ml



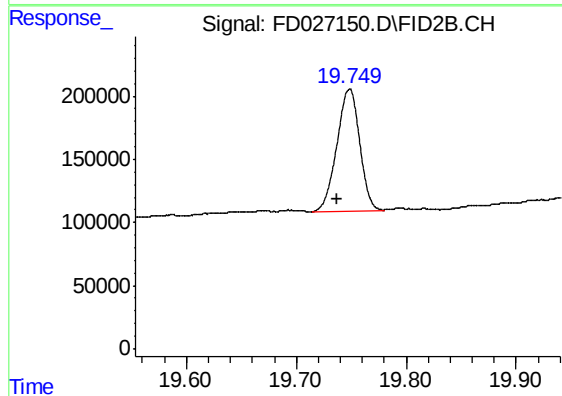
#18 n-Dotriacontane (C32)

R.T.: 18.234 min
Delta R.T.: 0.013 min
Response: 1798913
Conc: 21.09 ug/ml m



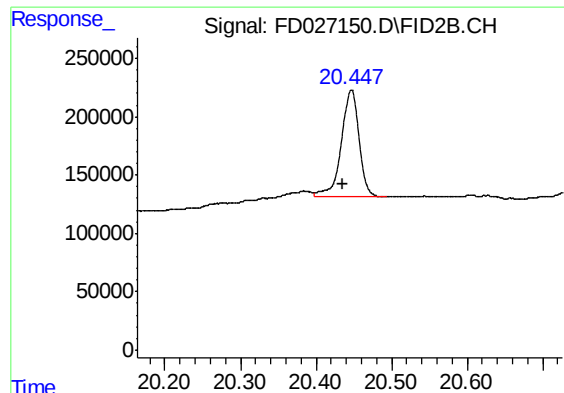
#19 n-Tetatriacontane (C34)

R.T.: 19.014 min
Delta R.T.: 0.012 min
Response: 1556380
Conc: 21.12 ug/ml m



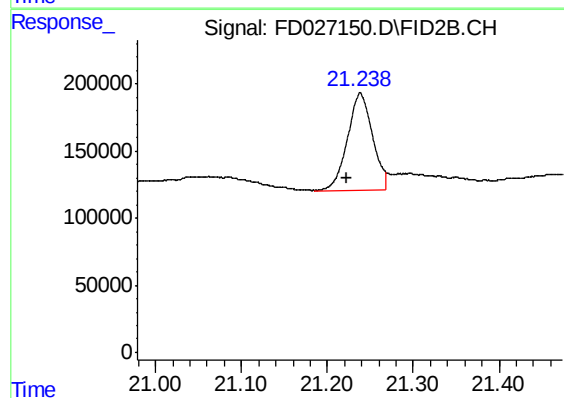
#20 n-Hexatriacontane (C36)

R.T.: 19.749 min
Delta R.T.: 0.012 min
Response: 1403931
Conc: 21.08 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.447 min
Delta R.T.: 0.012 min
Response: 1512771
Conc: 23.31 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.238 min
Delta R.T.: 0.016 min
Response: 1465833
Conc: 23.35 ug/ml m