

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021319AL\
 Data File : FD027734.D
 Signal(s) : FID2B.CH
 Acq On : 13 Feb 2019 23:32
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 03:49:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.224	2436283	21.207 ug/ml
Spiked Amount 50.000		Recovery =	42.41%
12) S 1-chlorooctadecane (S...	12.668	1826944	21.400 ug/ml
Spiked Amount 50.000		Recovery =	42.80%
Target Compounds			
1) T n-Nonane (C9)	3.057	1479597	18.044 ug/mlm
2) T n-Decane (C10)	4.117	1590237	19.317 ug/ml
3) T A-Naphthalene (C11.7)	5.673	1921962	20.634 ug/ml
4) T n-Dodecane (C12)	6.125	1731128	21.067 ug/ml
5) T A~2-methylnaphthalene...	6.723	1989276	21.314 ug/ml
6) T n-Tetradecane (C14)	7.908	1848039	21.991 ug/ml
7) T n-Hexadecane (C16)	9.498	1889834	22.270 ug/ml
8) T n-Octadecane (C18)	10.931	1897205	21.779 ug/ml
10) T n-Eicosane (C20)	12.232	1884245	21.942 ug/ml
11) T n-Heneicosane (C21)	12.839	1851888	21.976 ug/ml
13) T n-Docosane (C22)	13.422	1857509	21.995 ug/ml
14) T n-Tetracosane (C24)	14.518	1867699	22.044 ug/ml
15) T n-Hexacosane (C26)	15.533	1871400	22.153 ug/ml
16) T n-Octacosane (C28)	16.476	1899323	22.312 ug/ml
17) T n-Tricontane (C30)	17.357	1878412	22.299 ug/ml
18) T n-Dotriacontane (C32)	18.183	1805156	21.880 ug/ml
19) T n-Tetratriacontane (C34)	18.960	1516980	20.926 ug/ml
20) T n-Hexatriacontane (C36)	19.694	1236258	19.510 ug/ml
21) T n-Octatriacontane (C38)	20.388	1068235	17.974 ug/ml
22) T n-Tetracontane (C40)	21.162	958907	16.740 ug/ml

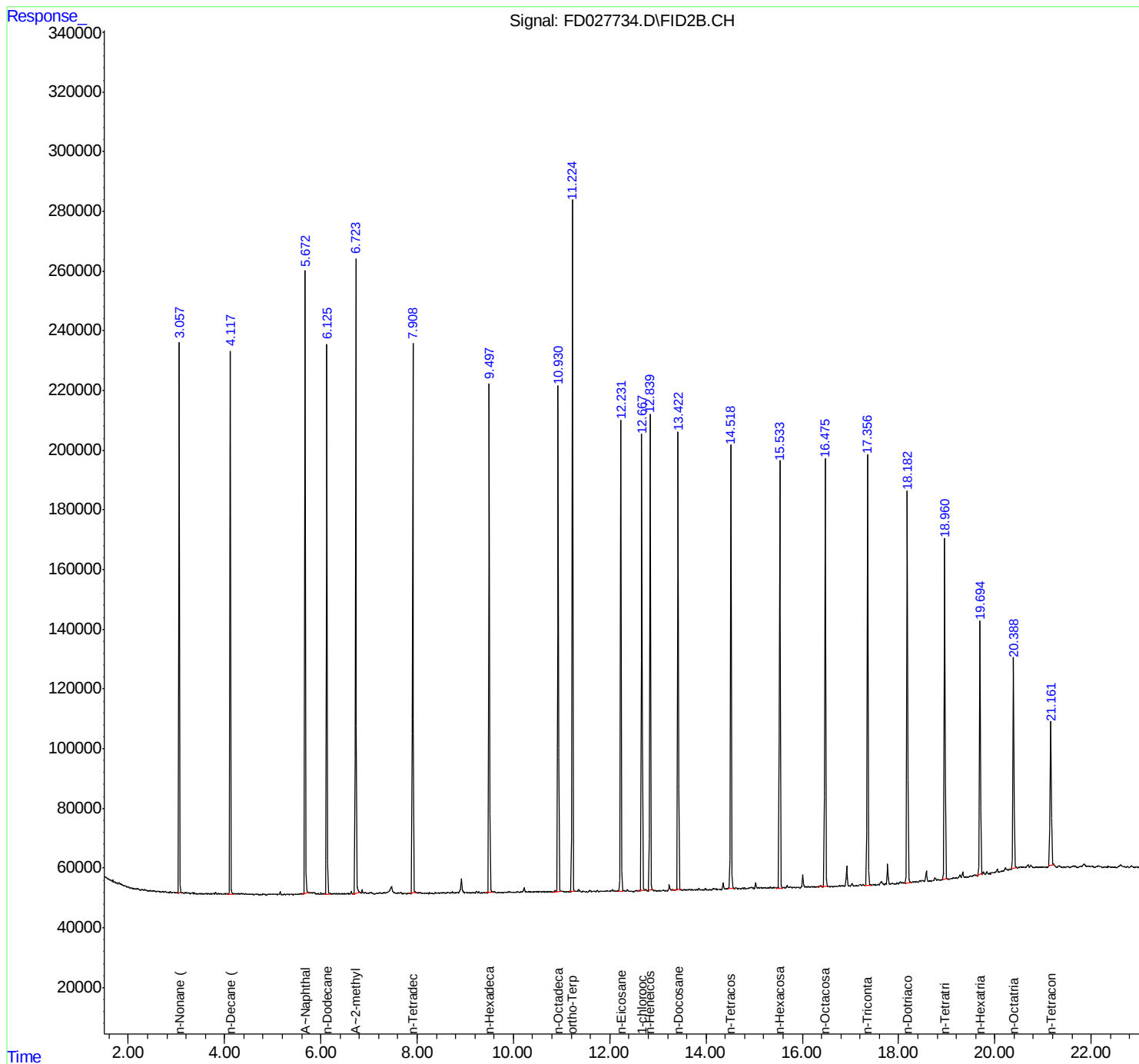
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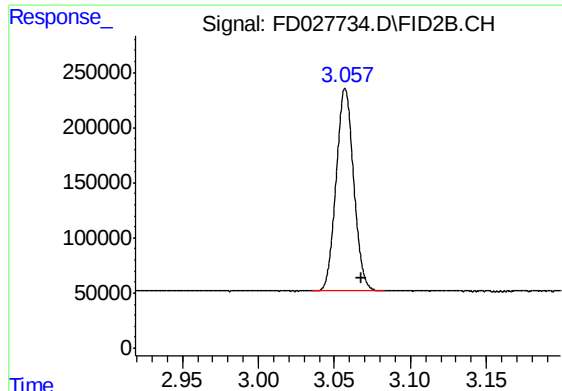
(m)=manual int.

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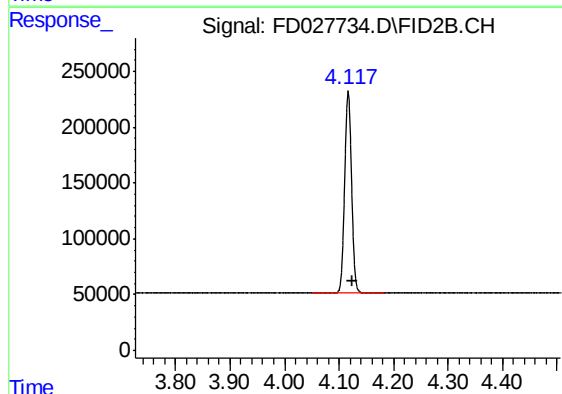
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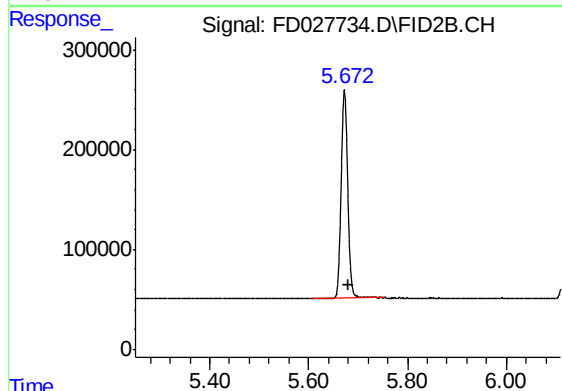
#1 n-Nonane (C9)

R.T.: 3.057 min
Delta R.T.: -0.011 min
Response: 1479597
Conc: 18.04 ug/ml m



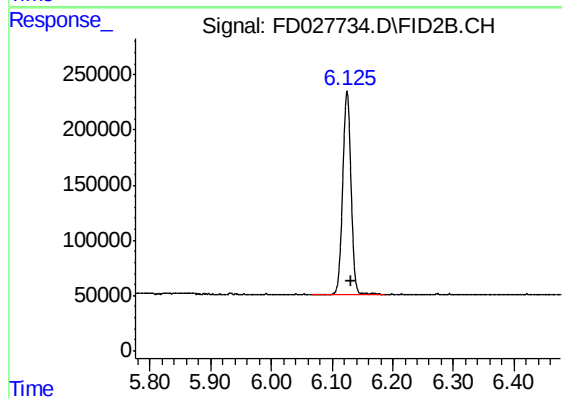
#2 n-Decane (C10)

R.T.: 4.117 min
Delta R.T.: -0.008 min
Response: 1590237
Conc: 19.32 ug/ml



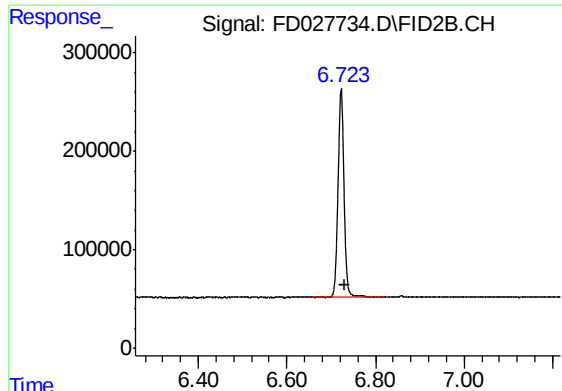
#3 A~Naphthalene (C11.7)

R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 1921962
Conc: 20.63 ug/ml



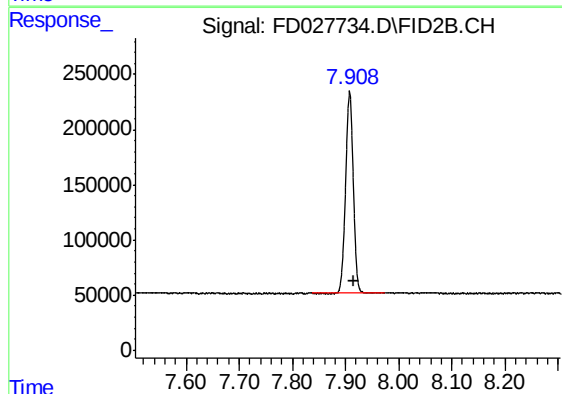
#4 n-Dodecane (C12)

R.T.: 6.125 min
Delta R.T.: -0.007 min
Response: 1731128
Conc: 21.07 ug/ml



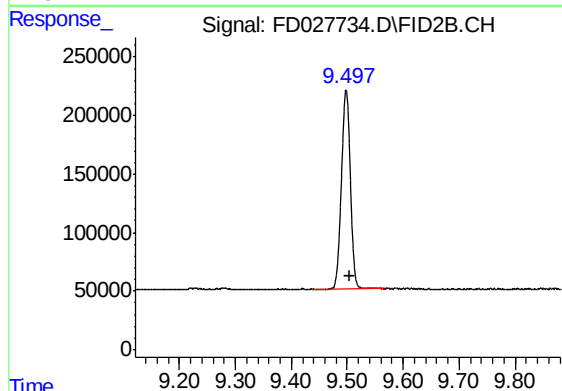
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 1989276
Conc: 21.31 ug/ml



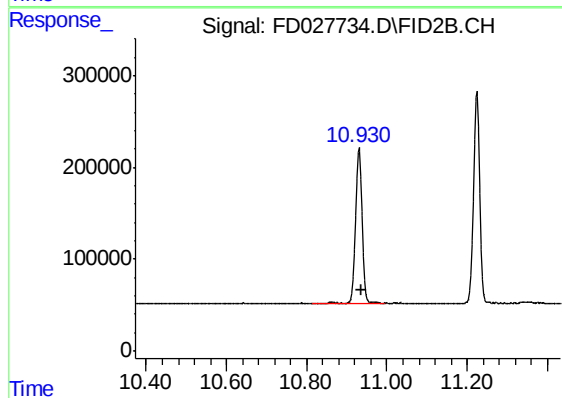
#6 n-Tetradecane (C14)

R.T.: 7.908 min
Delta R.T.: -0.007 min
Response: 1848039
Conc: 21.99 ug/ml



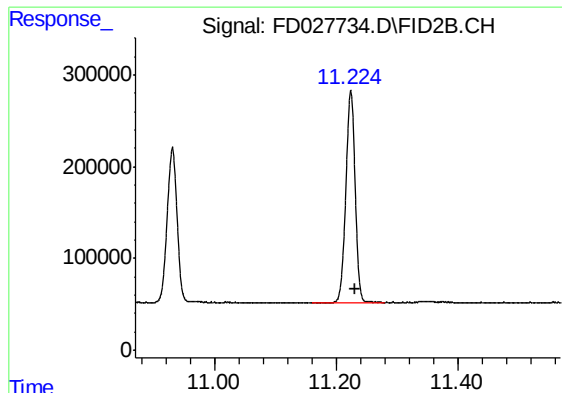
#7 n-Hexadecane (C16)

R.T.: 9.498 min
Delta R.T.: -0.007 min
Response: 1889834
Conc: 22.27 ug/ml



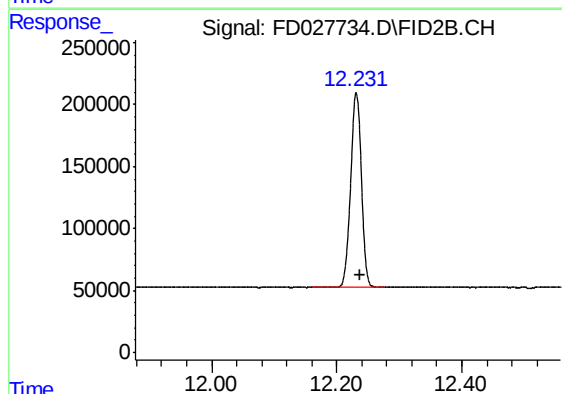
#8 n-Octadecane (C18)

R.T.: 10.931 min
Delta R.T.: -0.007 min
Response: 1897205
Conc: 21.78 ug/ml



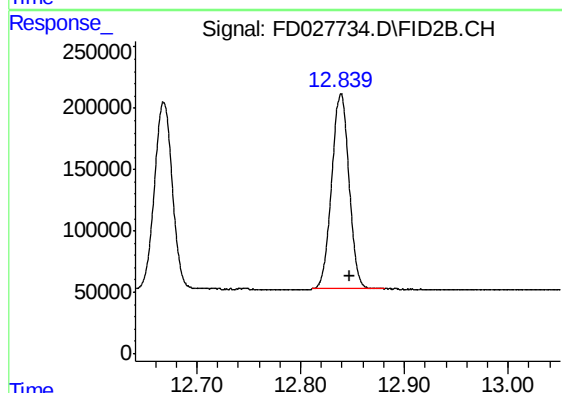
#9 ortho-Terphenyl (SURR)

R.T.: 11.224 min
Delta R.T.: -0.007 min
Response: 2436283
Conc: 21.21 ug/ml



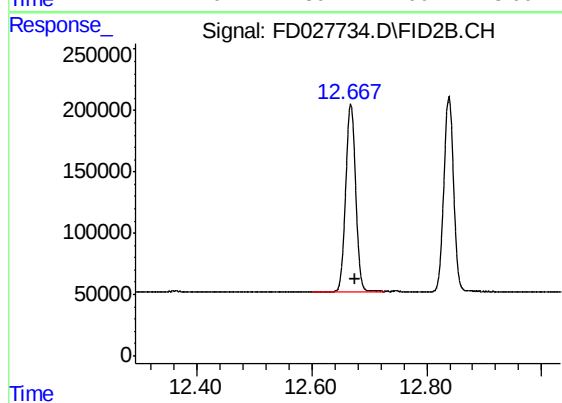
#10 n-Eicosane (C20)

R.T.: 12.232 min
Delta R.T.: -0.007 min
Response: 1884245
Conc: 21.94 ug/ml



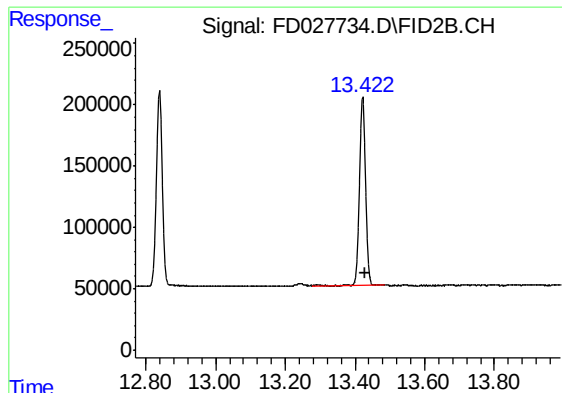
#11 n-Heneicosane (C21)

R.T.: 12.839 min
Delta R.T.: -0.008 min
Response: 1851888
Conc: 21.98 ug/ml



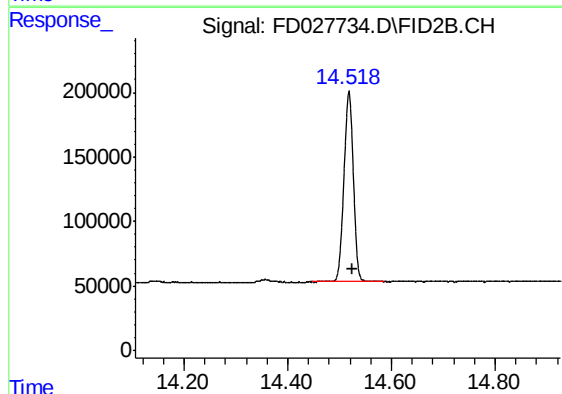
#12 1-chlorooctadecane (SURR)

R.T.: 12.668 min
Delta R.T.: -0.008 min
Response: 1826944
Conc: 21.40 ug/ml



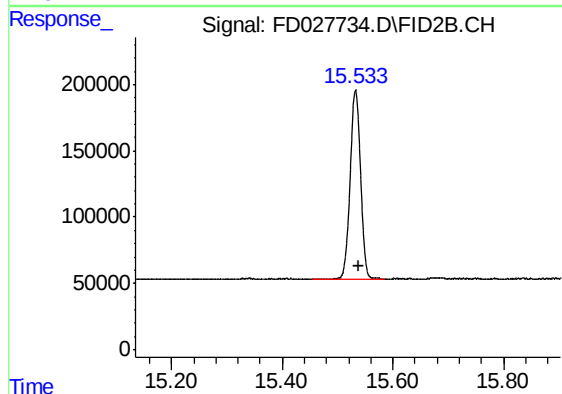
#13 n-Docosane (C22)

R.T.: 13.422 min
Delta R.T.: -0.007 min
Response: 1857509
Conc: 22.00 ug/ml



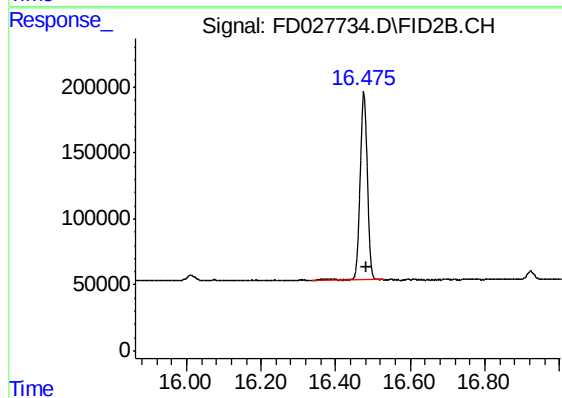
#14 n-Tetracosane (C24)

R.T.: 14.518 min
Delta R.T.: -0.006 min
Response: 1867699
Conc: 22.04 ug/ml



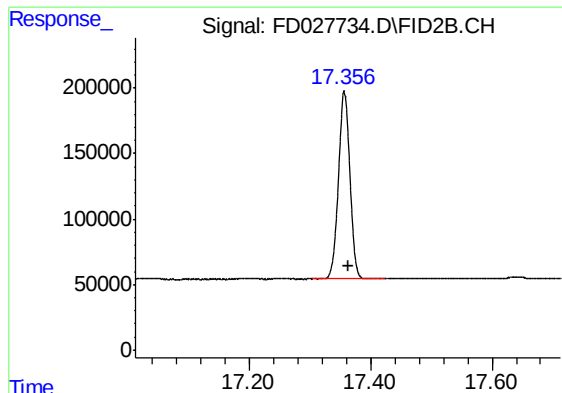
#15 n-Hexacosane (C26)

R.T.: 15.533 min
Delta R.T.: -0.007 min
Response: 1871400
Conc: 22.15 ug/ml



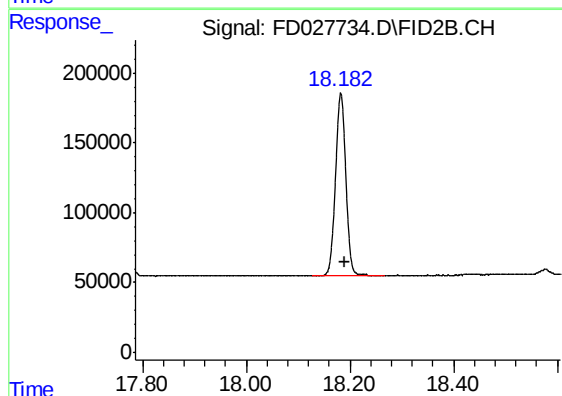
#16 n-Octacosane (C28)

R.T.: 16.476 min
Delta R.T.: -0.006 min
Response: 1899323
Conc: 22.31 ug/ml



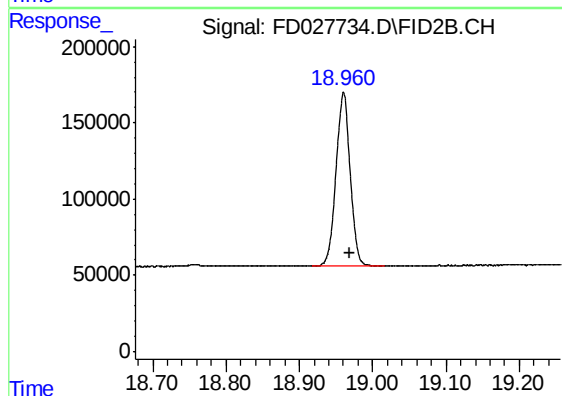
#17 n-Tricontane (C30)

R.T.: 17.357 min
Delta R.T.: -0.007 min
Response: 1878412
Conc: 22.30 ug/ml



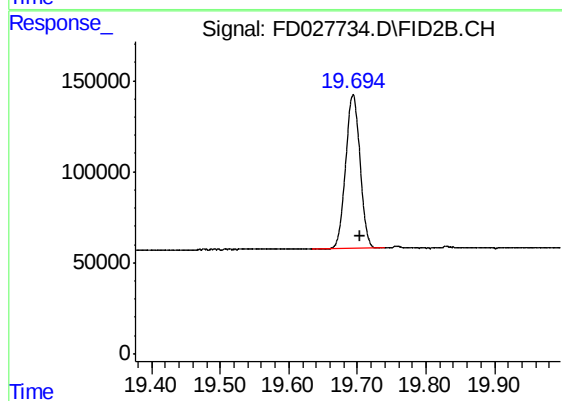
#18 n-Dotriacontane (C32)

R.T.: 18.183 min
Delta R.T.: -0.008 min
Response: 1805156
Conc: 21.88 ug/ml



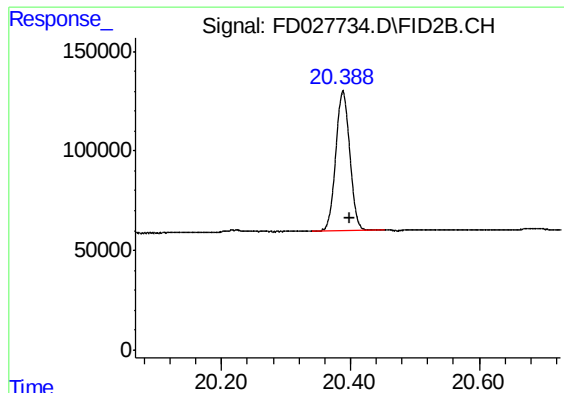
#19 n-Tetratriacontane (C34)

R.T.: 18.960 min
Delta R.T.: -0.008 min
Response: 1516980
Conc: 20.93 ug/ml



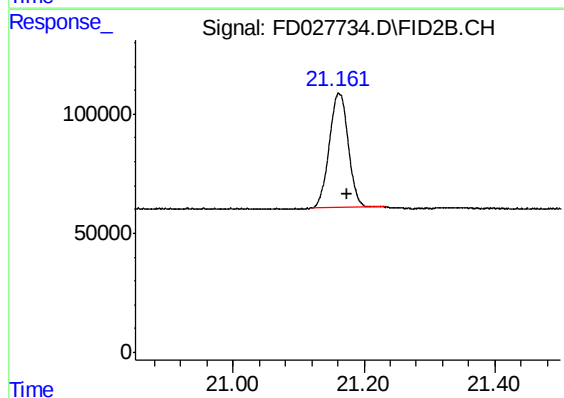
#20 n-Hexatriacontane (C36)

R.T.: 19.694 min
Delta R.T.: -0.009 min
Response: 1236258
Conc: 19.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.388 min
Delta R.T.: -0.011 min
Response: 1068235
Conc: 17.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.162 min
Delta R.T.: -0.013 min
Response: 958907
Conc: 16.74 ug/ml