

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010819AL\
 Data File : FD027128.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2019 11:11
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 06:30:59 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)	11.254	2111185	18.989 ug/ml
Spiked Amount 50.000		Recovery =	37.98%
12) S 1-chlorooctadecane (S...	12.700	1619395	18.923 ug/ml
Spiked Amount 50.000		Recovery =	37.85%
Target Compounds			
1) T n-Nonane (C9)	3.082	1842759	19.043 ug/ml
2) T n-Decane (C10)	4.141	1886451	19.015 ug/ml
3) T A~Naphthalene (C11.7)	5.698	2129078	19.108 ug/ml
4) T n-Dodecane (C12)	6.149	1901258	18.972 ug/ml
5) T A~2-methylnaphthalene...	6.748	2139657	19.156 ug/ml
6) T n-Tetradecane (C14)	7.934	1917258	18.878 ug/ml
7) T n-Hexadecane (C16)	9.525	1905763	18.777 ug/ml
8) T n-Octadecane (C18)	10.959	1909308	18.806 ug/ml
10) T n-Eicosane (C20)	12.262	1880243	18.777 ug/ml
11) T n-Heneicosane (C21)	12.871	1863154	18.874 ug/ml
13) T n-Docosane (C22)	13.455	1861840	19.018 ug/ml
14) T n-Tetracosane (C24)	14.552	1853932	19.208 ug/ml
15) T n-Hexacosane (C26)	15.569	1823036	19.383 ug/ml
16) T n-Octacosane (C28)	16.512	1795622	19.339 ug/ml
17) T n-Tricontane (C30)	17.395	1732720	19.239 ug/ml
18) T n-Dotriacontane (C32)	18.223	1626540	19.069 ug/ml
19) T n-Tetratriacontane (C34)	19.001	1405504	19.071 ug/ml
20) T n-Hexatriacontane (C36)	19.738	1270662	19.077 ug/ml
21) T n-Octatriacontane (C38)	20.435	1244152	19.174 ug/ml
22) T n-Tetracontane (C40)	21.223	1211292	19.298 ug/ml

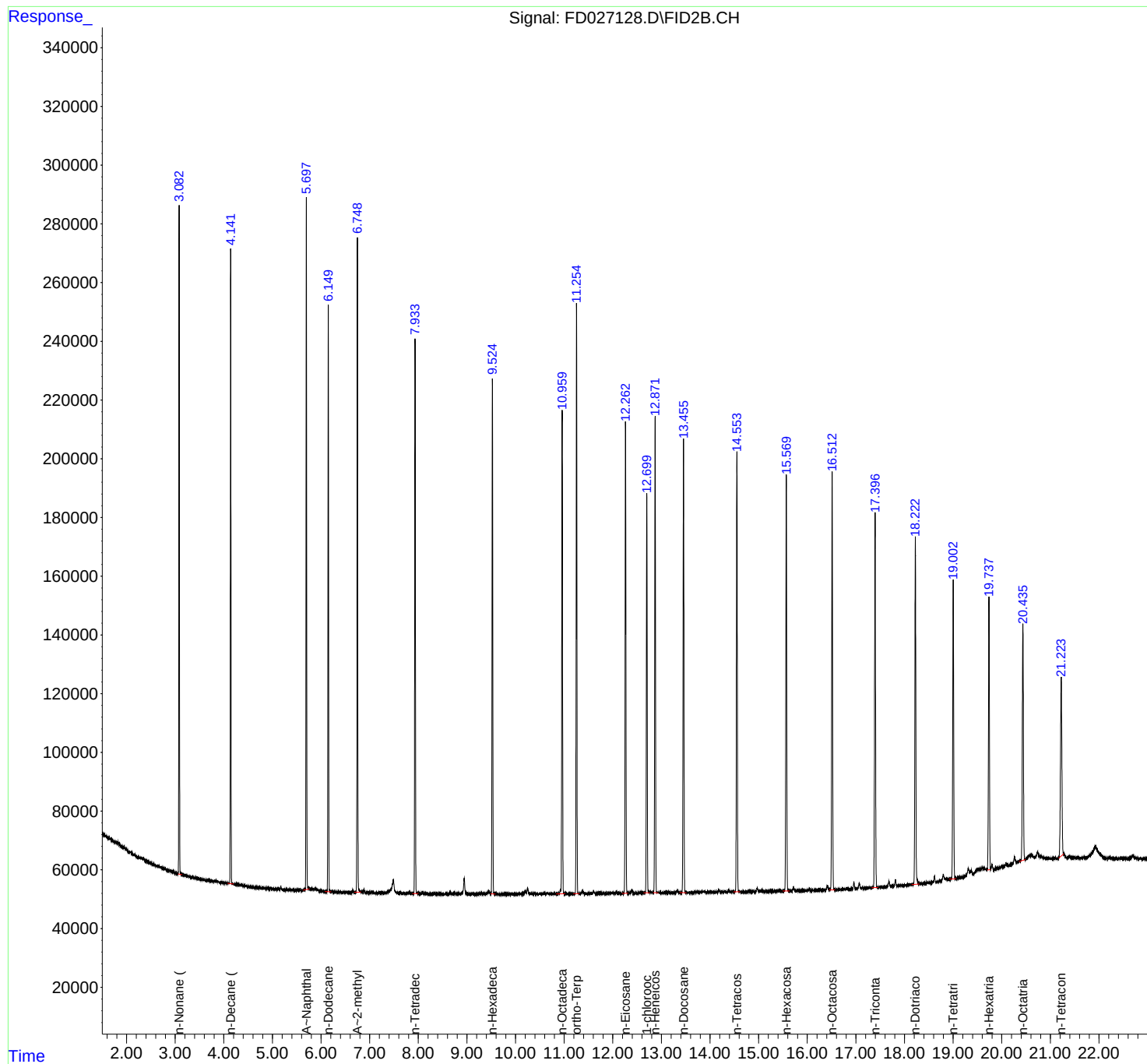
(f)=RT Delta > 1/2 Window

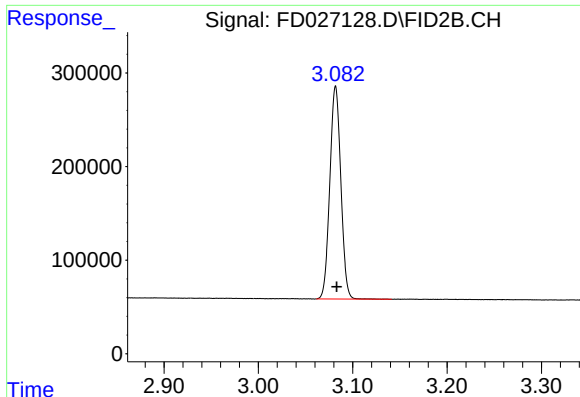
(m)=manual int.

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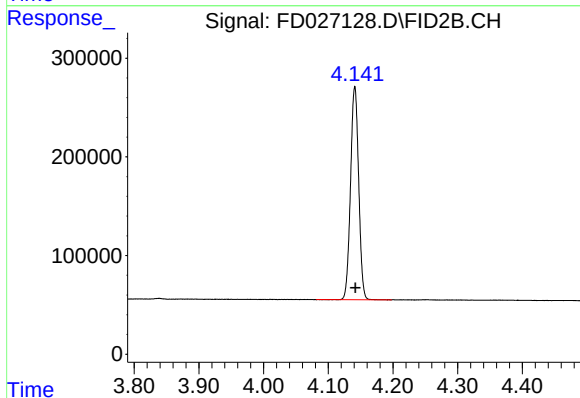
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Signal Info : 20M x 0.18mm x 0.18um





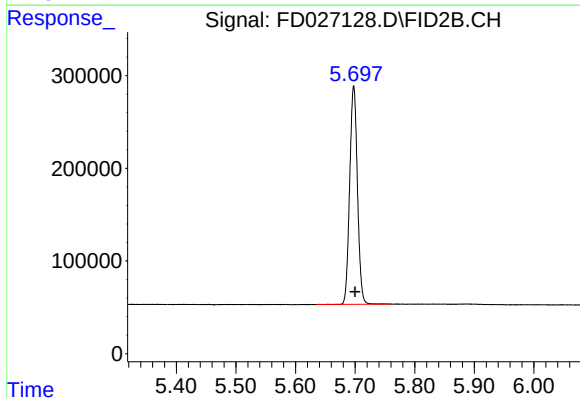
#1 n-Nonane (C9)

R.T.: 3.082 min
Delta R.T.: -0.001 min
Response: 1842759
Conc: 19.04 ug/ml



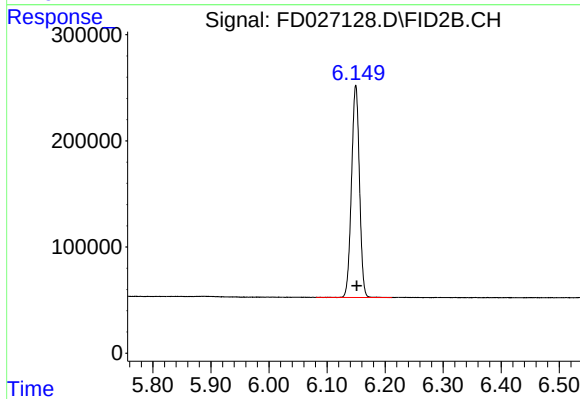
#2 n-Decane (C10)

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 1886451
Conc: 19.02 ug/ml



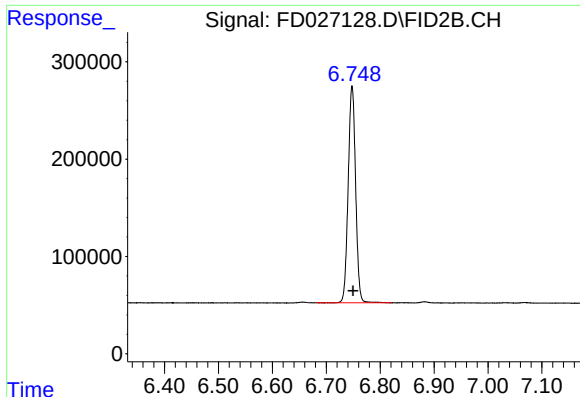
#3 A~Naphthalene (C11.7)

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 2129078
Conc: 19.11 ug/ml



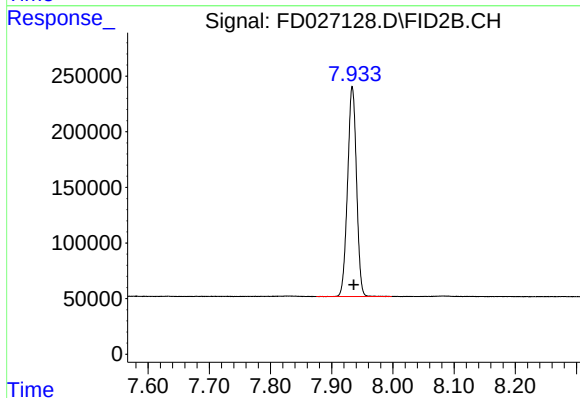
#4 n-Dodecane (C12)

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 1901258
Conc: 18.97 ug/ml



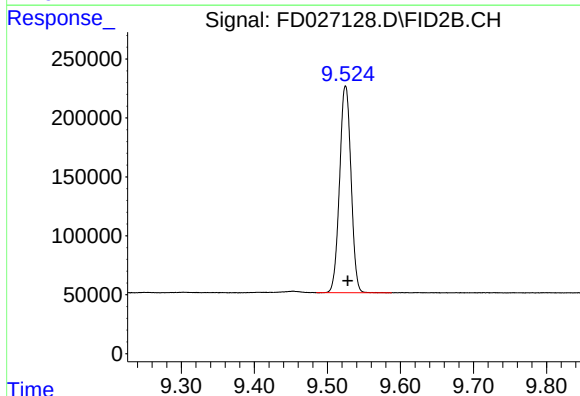
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 2139657
Conc: 19.16 ug/ml



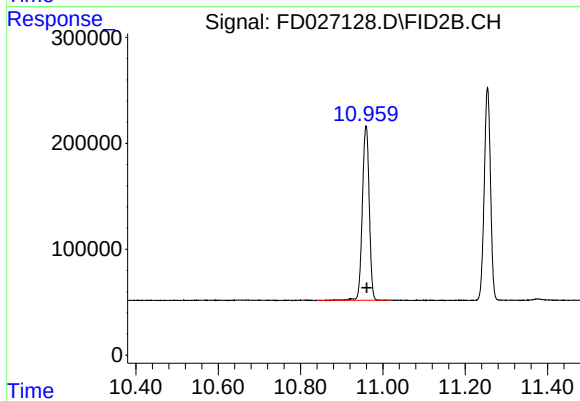
#6 n-Tetradecane (C14)

R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 1917258
Conc: 18.88 ug/ml



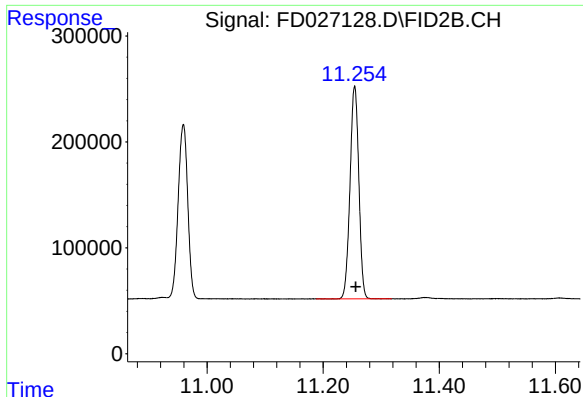
#7 n-Hexadecane (C16)

R.T.: 9.525 min
Delta R.T.: -0.003 min
Response: 1905763
Conc: 18.78 ug/ml



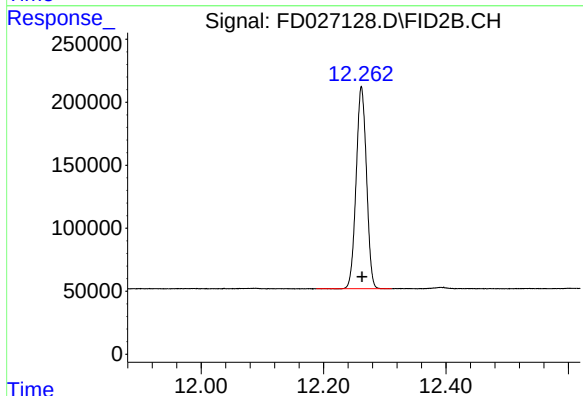
#8 n-Octadecane (C18)

R.T.: 10.959 min
Delta R.T.: -0.002 min
Response: 1909308
Conc: 18.81 ug/ml



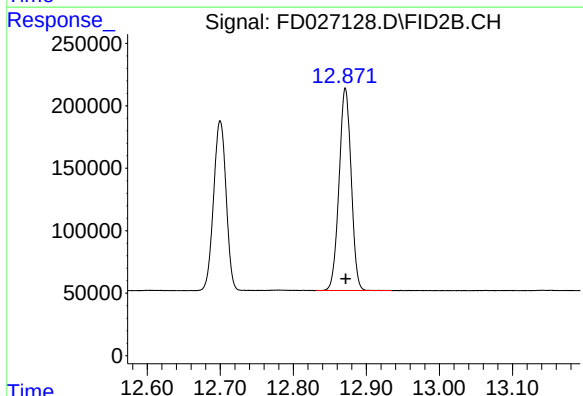
#9 ortho-Terphenyl (SURR)

R.T.: 11.254 min
Delta R.T.: -0.002 min
Response: 2111185
Conc: 18.99 ug/ml



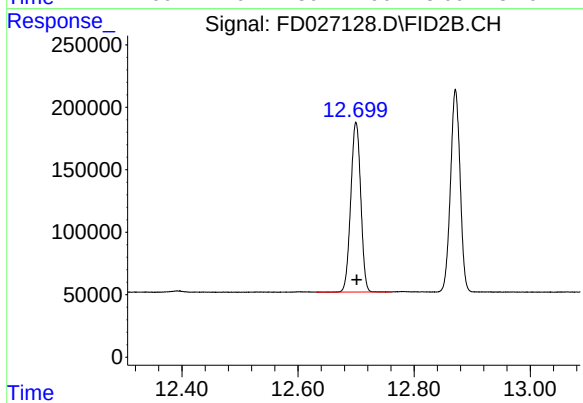
#10 n-Eicosane (C20)

R.T.: 12.262 min
Delta R.T.: 0.000 min
Response: 1880243
Conc: 18.78 ug/ml



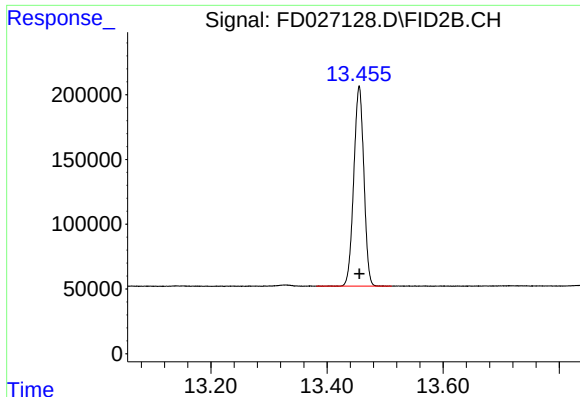
#11 n-Heneicosane (C21)

R.T.: 12.871 min
Delta R.T.: 0.000 min
Response: 1863154
Conc: 18.87 ug/ml



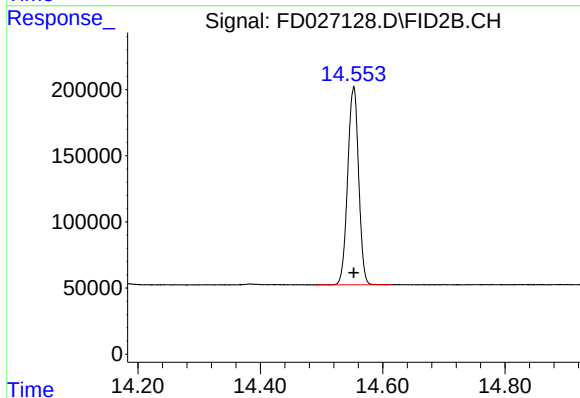
#12 1-chlorooctadecane (SURR)

R.T.: 12.700 min
Delta R.T.: -0.001 min
Response: 1619395
Conc: 18.92 ug/ml



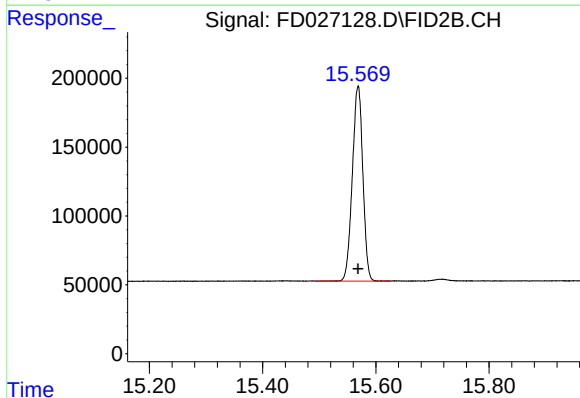
#13 n-Docosane (C22)

R.T.: 13.455 min
Delta R.T.: 0.000 min
Response: 1861840
Conc: 19.02 ug/ml



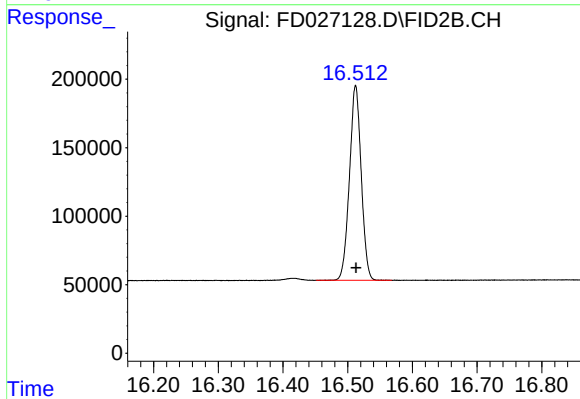
#14 n-Tetracosane (C24)

R.T.: 14.552 min
Delta R.T.: 0.000 min
Response: 1853932
Conc: 19.21 ug/ml



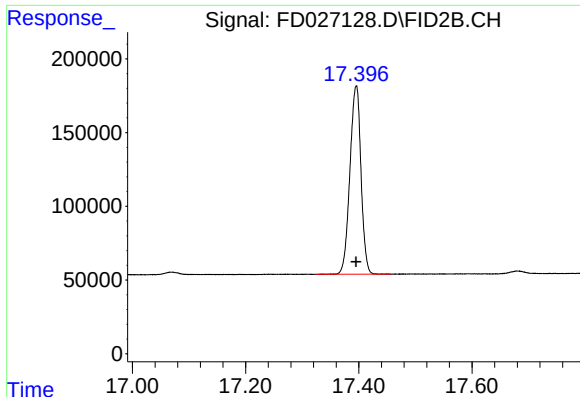
#15 n-Hexacosane (C26)

R.T.: 15.569 min
Delta R.T.: 0.000 min
Response: 1823036
Conc: 19.38 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.512 min
Delta R.T.: 0.000 min
Response: 1795622
Conc: 19.34 ug/ml



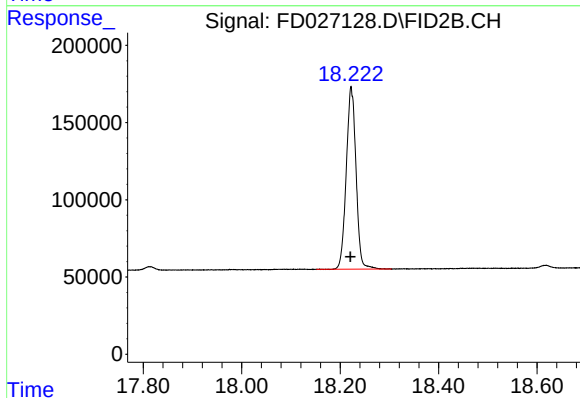
#17 n-Tricontane (C30)

R.T.: 17.395 min

Delta R.T.: 0.000 min

Response: 1732720

Conc: 19.24 ug/ml



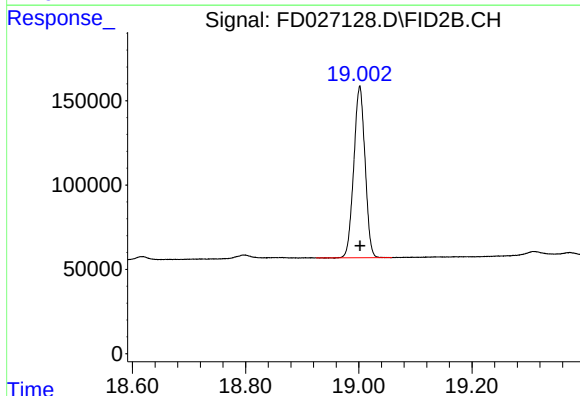
#18 n-Dotriacontane (C32)

R.T.: 18.223 min

Delta R.T.: 0.002 min

Response: 1626540

Conc: 19.07 ug/ml



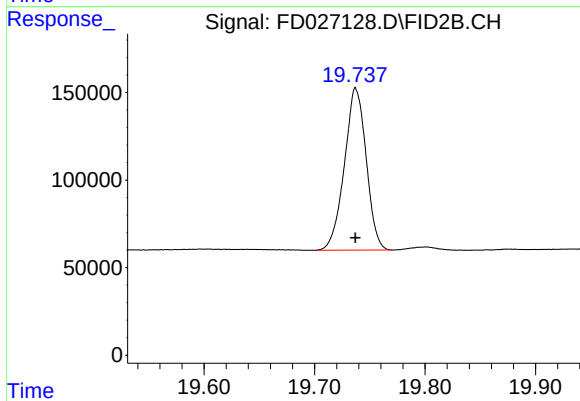
#19 n-Tetratriacontane (C34)

R.T.: 19.001 min

Delta R.T.: 0.000 min

Response: 1405504

Conc: 19.07 ug/ml



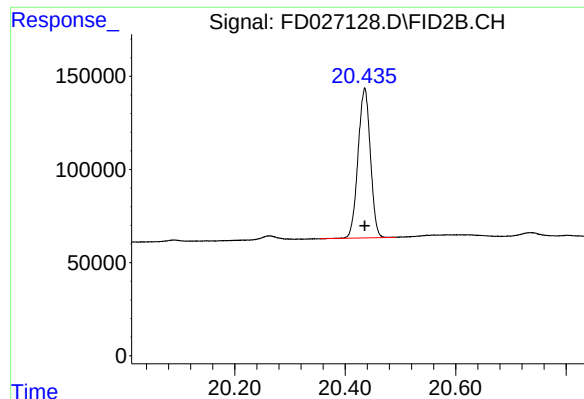
#20 n-Hexatriacontane (C36)

R.T.: 19.738 min

Delta R.T.: 0.000 min

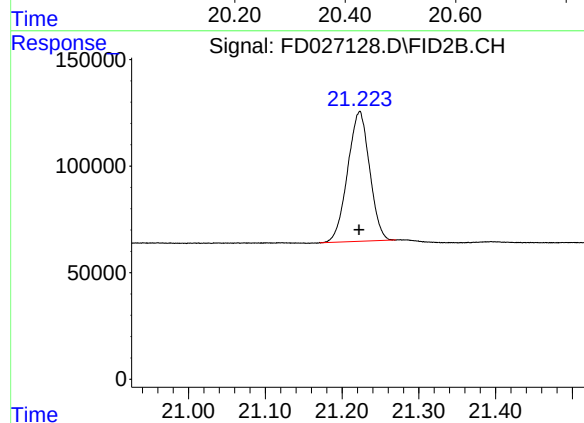
Response: 1270662

Conc: 19.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.435 min
Delta R.T.: 0.000 min
Response: 1244152
Conc: 19.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.223 min
Delta R.T.: 0.000 min
Response: 1211292
Conc: 19.30 ug/ml