

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122818AL\
 Data File : FD027064.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2018 9:46
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 22:08:44 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)	11.264	2040021	19.724 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
12) S 1-chlorooctadecane (S...	12.710	1543075	19.747 ug/ml
Spiked Amount 50.000		Recovery =	39.49%
Target Compounds			
1) T n-Nonane (C9)	3.086	1706921	19.040 ug/ml
2) T n-Decane (C10)	4.147	1757128	19.160 ug/ml
3) T A~Naphthalene (C11.7)	5.706	2068137	19.487 ug/ml
4) T n-Dodecane (C12)	6.157	1803457	19.406 ug/ml
5) T A~2-methylnaphthalene...	6.757	2077538	19.564 ug/ml
6) T n-Tetradecane (C14)	7.942	1839729	19.612 ug/ml
7) T n-Hexadecane (C16)	9.534	1830122	19.717 ug/ml
8) T n-Octadecane (C18)	10.969	1809738	19.900 ug/ml
10) T n-Eicosane (C20)	12.272	1803813	19.915 ug/ml
11) T n-Heneicosane (C21)	12.881	1787066	19.906 ug/ml
13) T n-Docosane (C22)	13.465	1779965	19.870 ug/ml
14) T n-Tetracosane (C24)	14.562	1771561	19.883 ug/ml
15) T n-Hexacosane (C26)	15.579	1764944	19.933 ug/ml
16) T n-Octacosane (C28)	16.524	1788745	20.141 ug/ml
17) T n-Tricontane (C30)	17.407	1772431	20.388 ug/ml
18) T n-Dotriacontane (C32)	18.235	1639352	20.276 ug/ml
19) T n-Tetratriacontane (C34)	19.015	1399867	19.875 ug/ml
20) T n-Hexatriacontane (C36)	19.751	1255821	19.750 ug/ml
21) T n-Octatriacontane (C38)	20.448	1199865	19.625 ug/ml
22) T n-Tetracontane (C40)	21.240	1132017	19.378 ug/ml

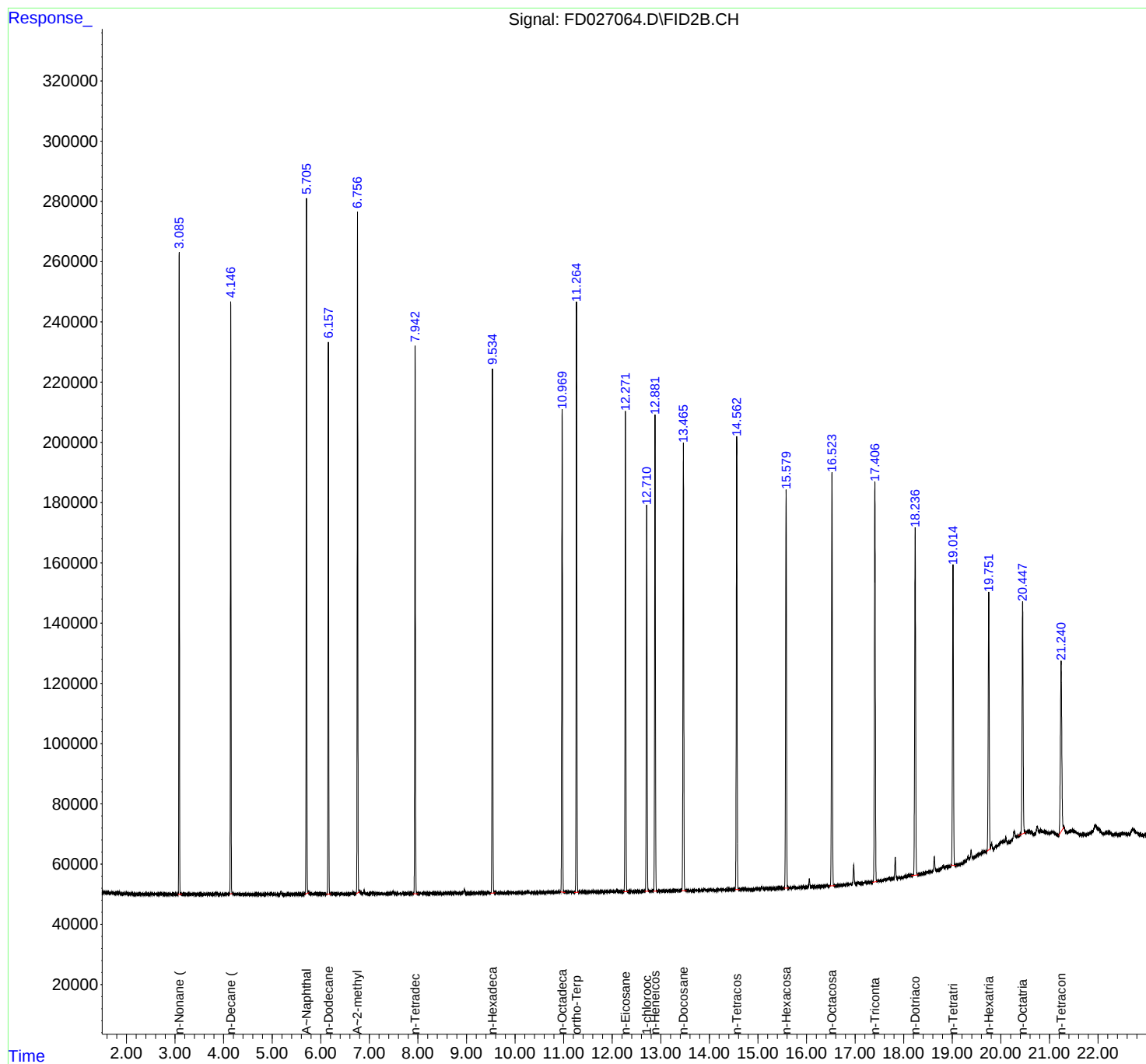
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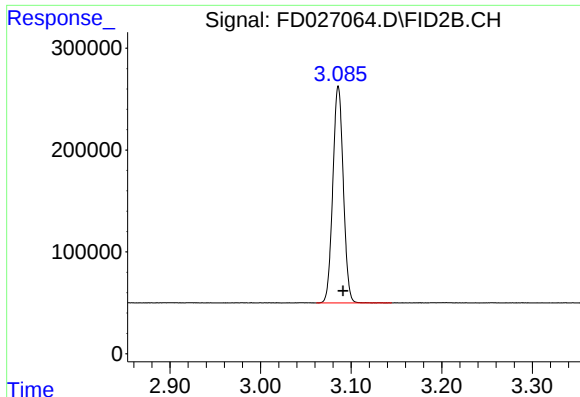
(m)=manual int.

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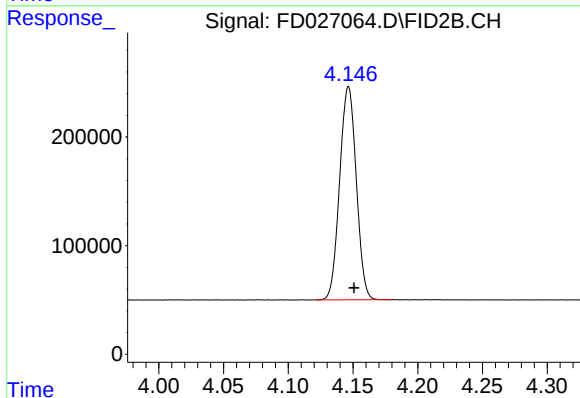
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





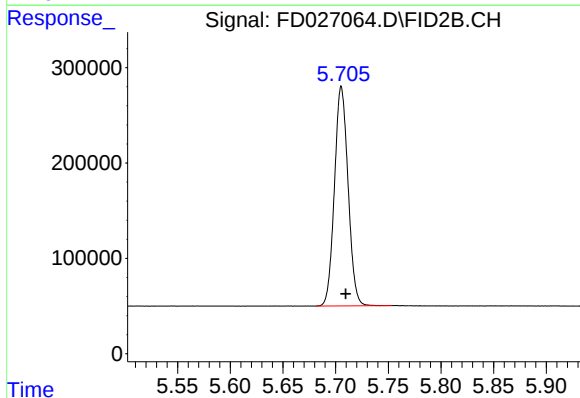
#1 n-Nonane (C9)

R.T.: 3.086 min
Delta R.T.: -0.005 min
Response: 1706921
Conc: 19.04 ug/ml



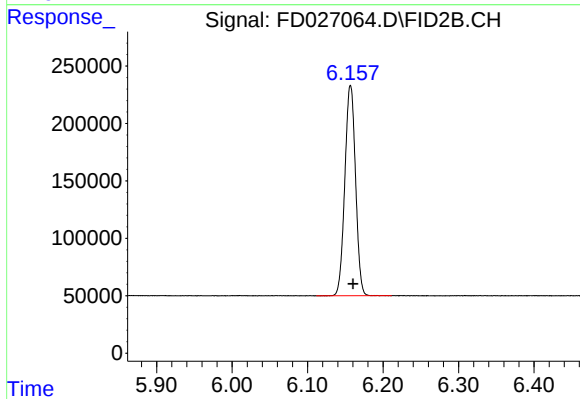
#2 n-Decane (C10)

R.T.: 4.147 min
Delta R.T.: -0.004 min
Response: 1757128
Conc: 19.16 ug/ml



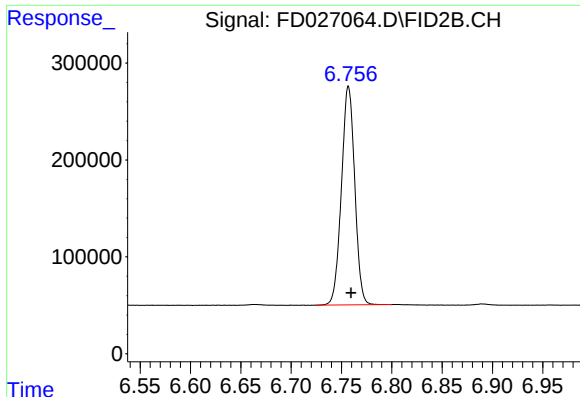
#3 A~Naphthalene (C11.7)

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 2068137
Conc: 19.49 ug/ml



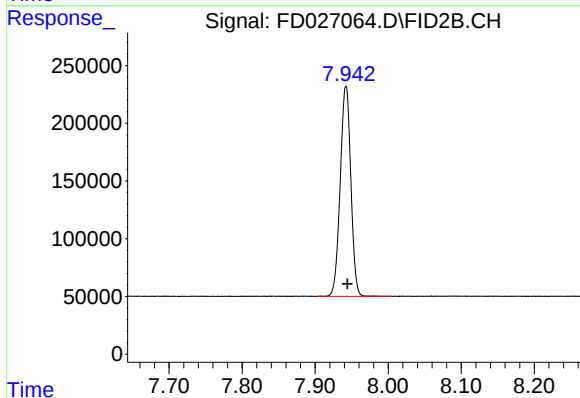
#4 n-Dodecane (C12)

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 1803457
Conc: 19.41 ug/ml



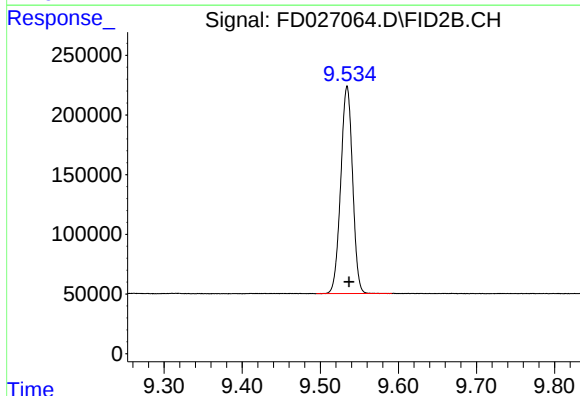
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 2077538
Conc: 19.56 ug/ml



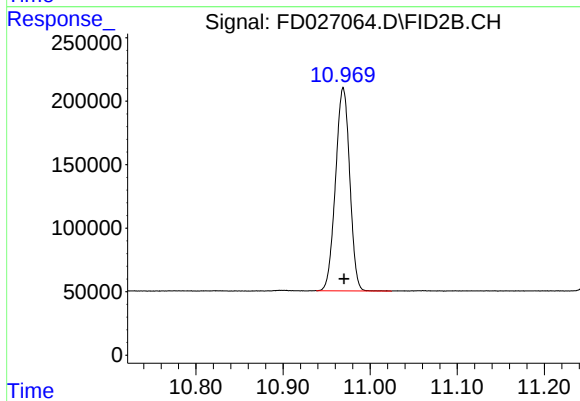
#6 n-Tetradecane (C14)

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 1839729
Conc: 19.61 ug/ml



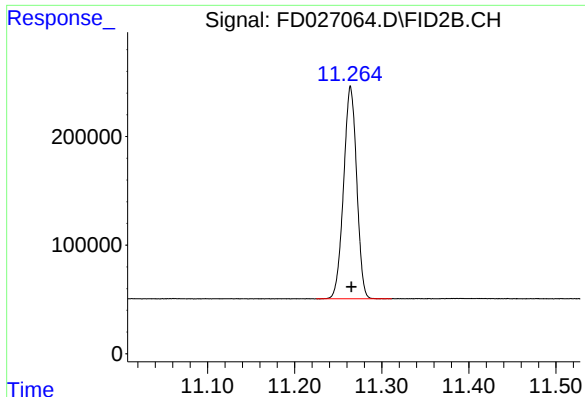
#7 n-Hexadecane (C16)

R.T.: 9.534 min
Delta R.T.: -0.002 min
Response: 1830122
Conc: 19.72 ug/ml



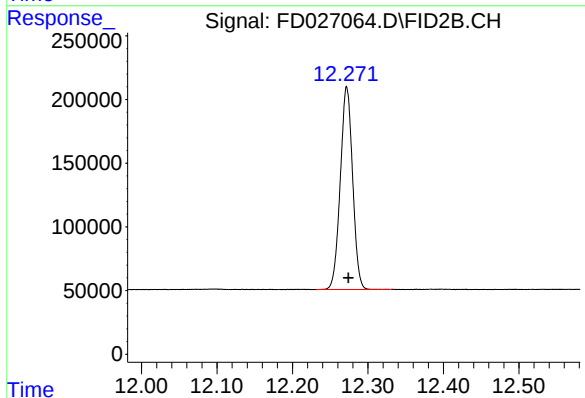
#8 n-Octadecane (C18)

R.T.: 10.969 min
Delta R.T.: -0.001 min
Response: 1809738
Conc: 19.90 ug/ml



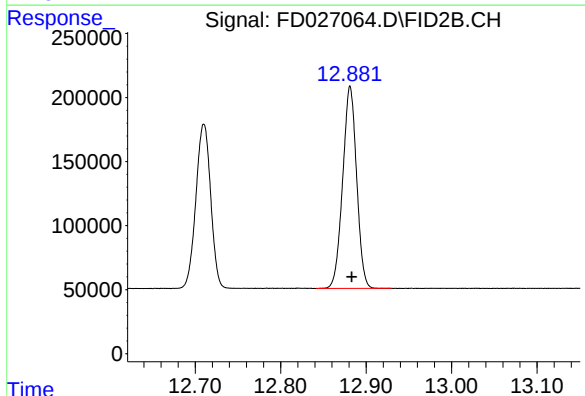
#9 ortho-Terphenyl (SURR)

R.T.: 11.264 min
Delta R.T.: 0.000 min
Response: 2040021
Conc: 19.72 ug/ml



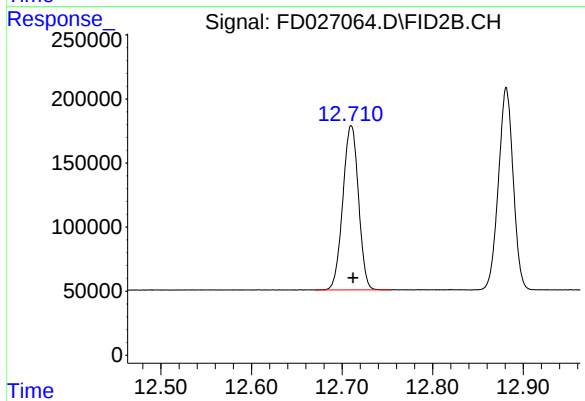
#10 n-Eicosane (C20)

R.T.: 12.272 min
Delta R.T.: -0.002 min
Response: 1803813
Conc: 19.92 ug/ml



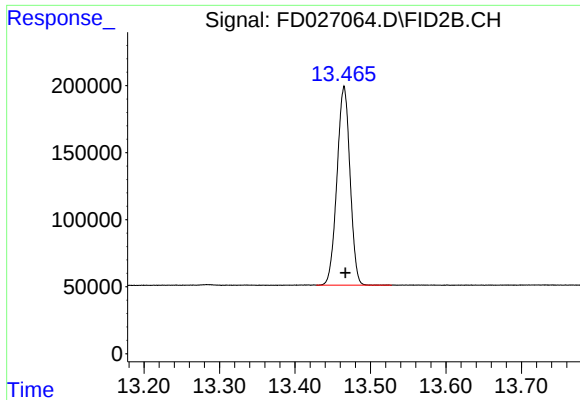
#11 n-Heneicosane (C21)

R.T.: 12.881 min
Delta R.T.: -0.002 min
Response: 1787066
Conc: 19.91 ug/ml



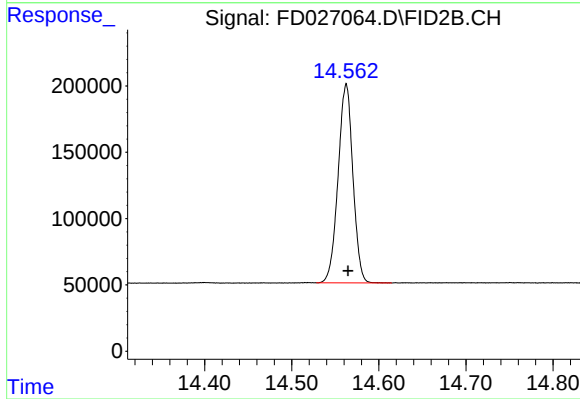
#12 1-chlorooctadecane (SURR)

R.T.: 12.710 min
Delta R.T.: -0.002 min
Response: 1543075
Conc: 19.75 ug/ml



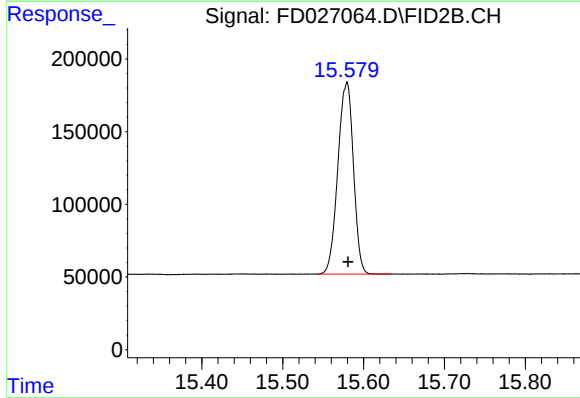
#13 n-Docosane (C22)

R.T.: 13.465 min
Delta R.T.: -0.002 min
Response: 1779965
Conc: 19.87 ug/ml



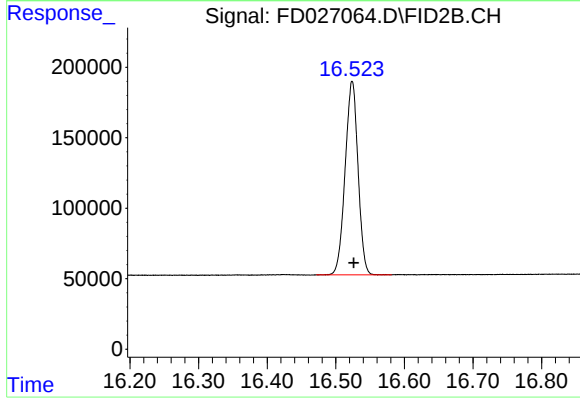
#14 n-Tetracosane (C24)

R.T.: 14.562 min
Delta R.T.: -0.002 min
Response: 1771561
Conc: 19.88 ug/ml



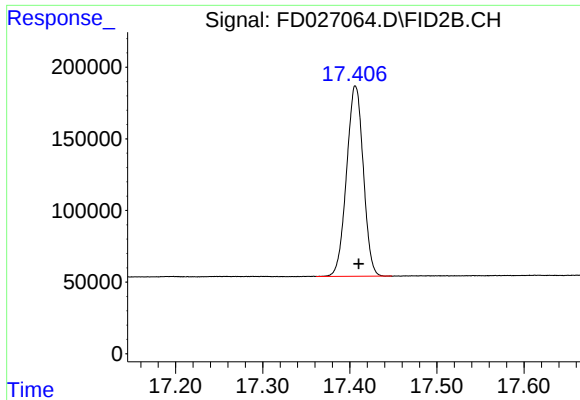
#15 n-Hexacosane (C26)

R.T.: 15.579 min
Delta R.T.: -0.002 min
Response: 1764944
Conc: 19.93 ug/ml



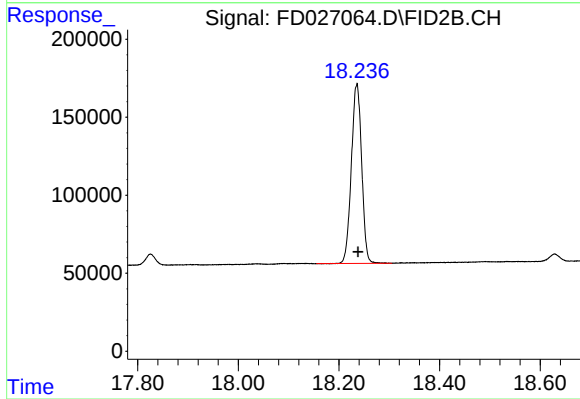
#16 n-Octacosane (C28)

R.T.: 16.524 min
Delta R.T.: -0.002 min
Response: 1788745
Conc: 20.14 ug/ml



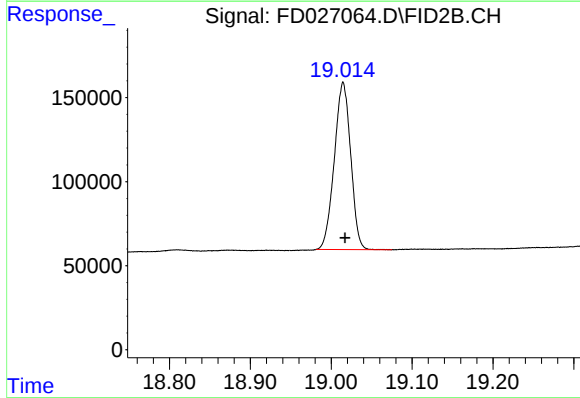
#17 n-Tricontane (C30)

R.T.: 17.407 min
Delta R.T.: -0.004 min
Response: 1772431
Conc: 20.39 ug/ml



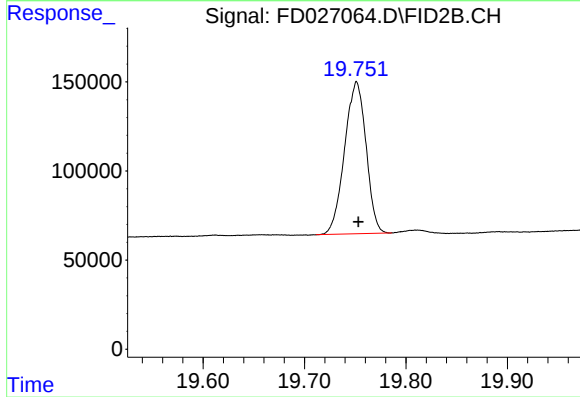
#18 n-Dotriacontane (C32)

R.T.: 18.235 min
Delta R.T.: -0.003 min
Response: 1639352
Conc: 20.28 ug/ml



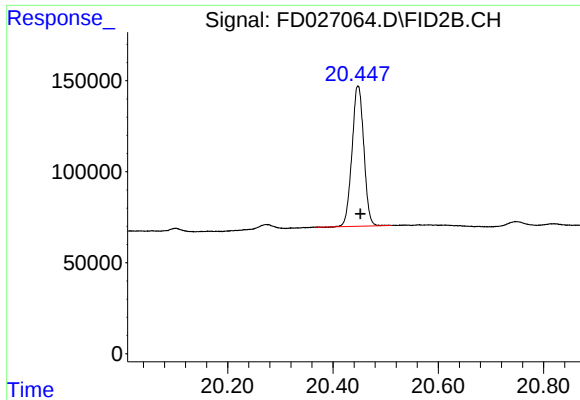
#19 n-Tetratriacontane (C34)

R.T.: 19.015 min
Delta R.T.: -0.003 min
Response: 1399867
Conc: 19.87 ug/ml



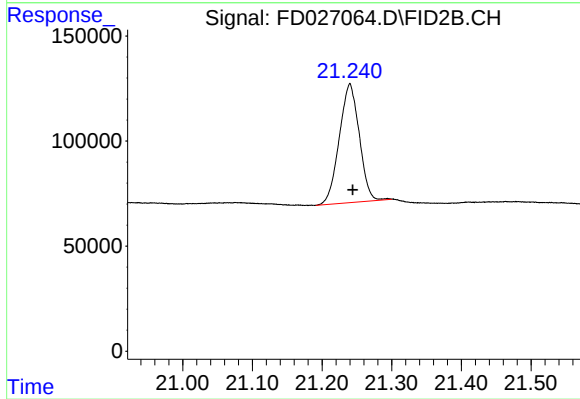
#20 n-Hexatriacontane (C36)

R.T.: 19.751 min
Delta R.T.: -0.002 min
Response: 1255821
Conc: 19.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.448 min
Delta R.T.: -0.004 min
Response: 1199865
Conc: 19.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.240 min
Delta R.T.: -0.004 min
Response: 1132017
Conc: 19.38 ug/ml