

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103018AL\
 Data File : FD026179.D
 Signal(s) : FID2B.CH
 Acq On : 30 Oct 2018 11:25
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 12:08:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101818.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 18:00:43 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)	11.308	1861353	25.308 ug/ml
Spiked Amount 50.000		Recovery =	50.62%
12) S 1-chlorooctadecane (S...	12.752	1427117	26.809 ug/ml
Spiked Amount 50.000		Recovery =	53.62%
Target Compounds			
1) T n-Nonane (C9)	3.117	1017701	15.066 ug/ml
2) T n-Decane (C10)	4.181	1441307	21.342 ug/ml
3) T A~Naphthalene (C11.7)	5.744	1777285	22.815 ug/ml
4) T n-Dodecane (C12)	6.194	1475156	22.404 ug/ml
5) T A~2-methylnaphthalene...	6.796	1776598	23.044 ug/ml
6) T n-Tetradecane (C14)	7.980	1456746	22.627 ug/ml
7) T n-Hexadecane (C16)	9.574	1446710	23.050 ug/ml
8) T n-Octadecane (C18)	11.010	1469713	24.289 ug/ml
10) T n-Eicosane (C20)	12.314	1670617	27.490 ug/ml
11) T n-Heneicosane (C21)	12.923	1509869	25.103 ug/ml
13) T n-Docosane (C22)	13.506	1668473	27.781 ug/ml
14) T n-Tetracosane (C24)	14.605	1904594	31.616 ug/ml
15) T n-Hexacosane (C26)	15.621	1749519	29.071 ug/ml
16) T n-Octacosane (C28)	16.566	1885201	30.984 ug/ml
17) T n-Tricontane (C30)	17.449	1826069	29.795 ug/ml
18) T n-Dotriacontane (C32)	18.277	1823137	27.545 ug/ml
19) T n-Tetratriacontane (C34)	19.058	1861190	28.813 ug/ml
20) T n-Hexatriacontane (C36)	19.793	2989064	49.079 ug/ml
21) T n-Octatriacontane (C38)	20.493	2766017	46.429 ug/ml
22) T n-Tetracontane (C40)	21.297	2593231	43.562 ug/ml

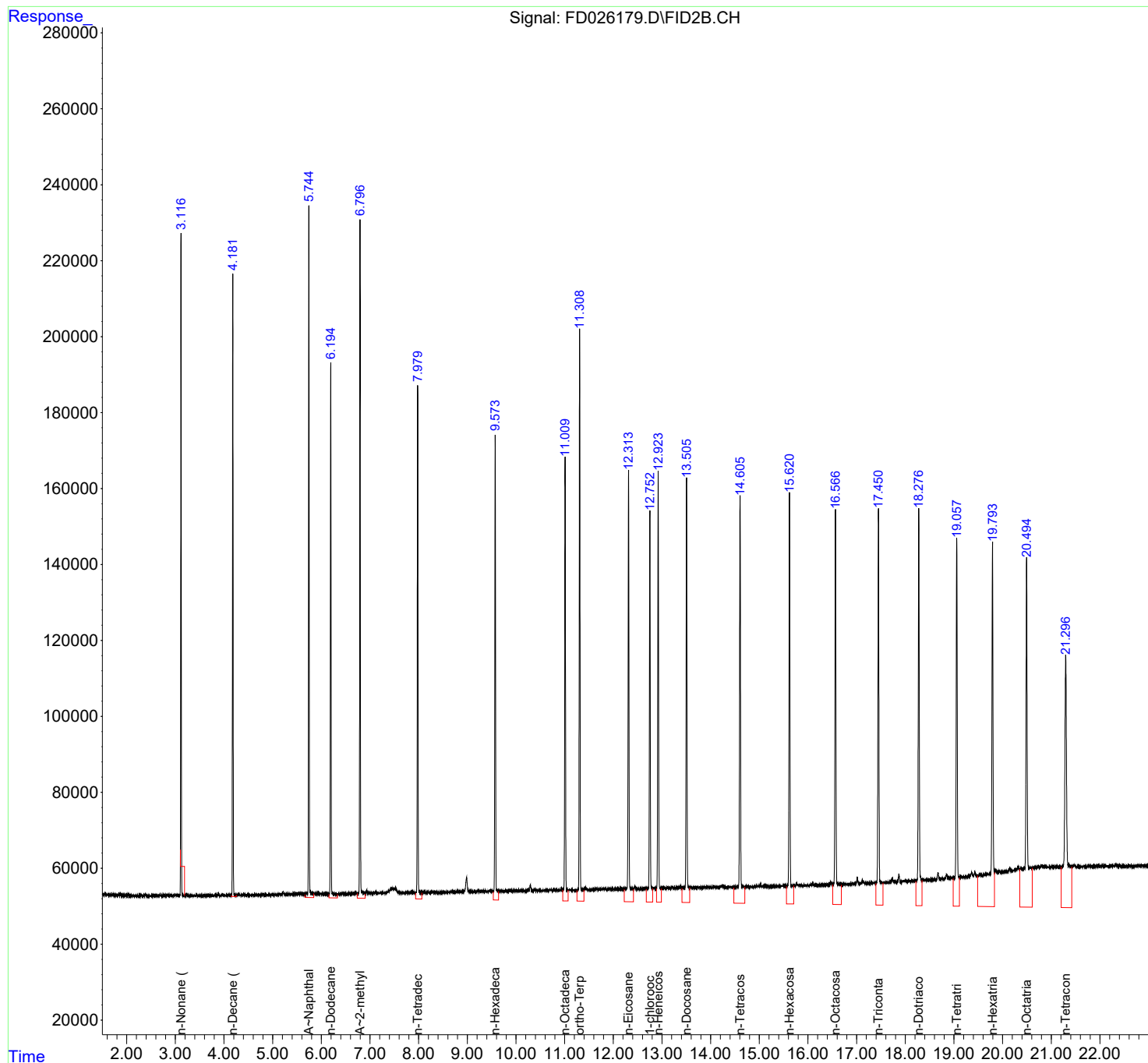
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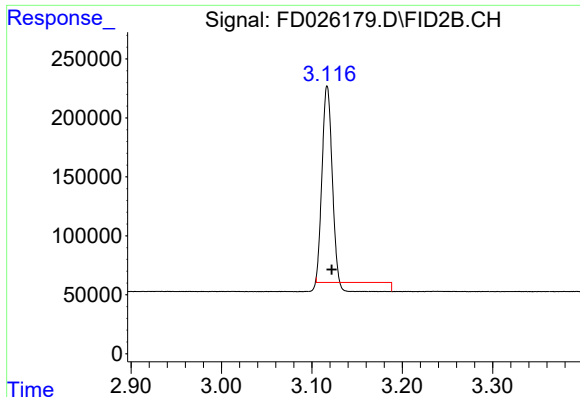
(m)=manual int.

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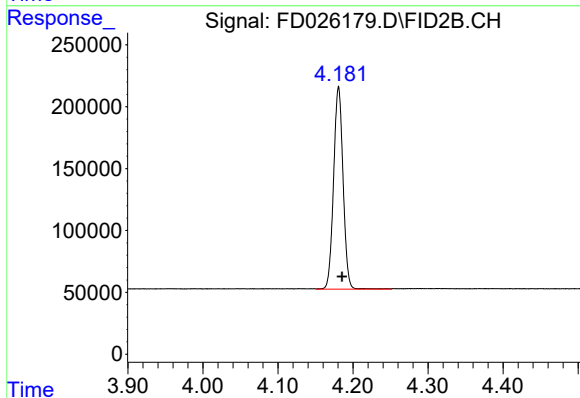
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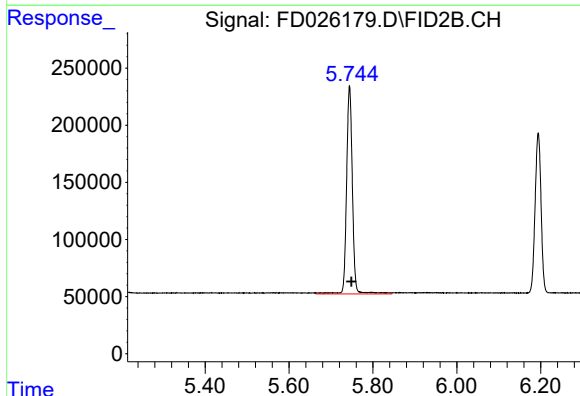
#1 n-Nonane (C9)

R.T.: 3.117 min
Delta R.T.: -0.005 min
Response: 1017701
Conc: 15.07 ug/ml



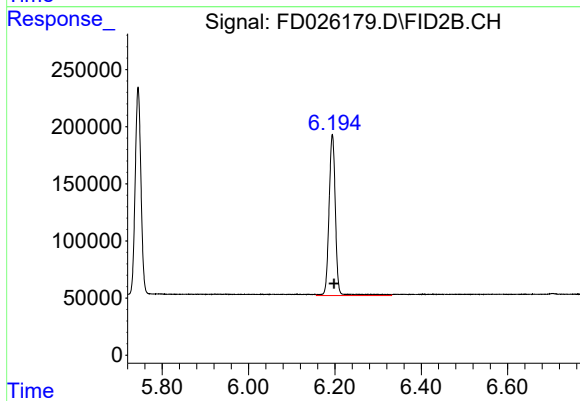
#2 n-Decane (C10)

R.T.: 4.181 min
Delta R.T.: -0.005 min
Response: 1441307
Conc: 21.34 ug/ml



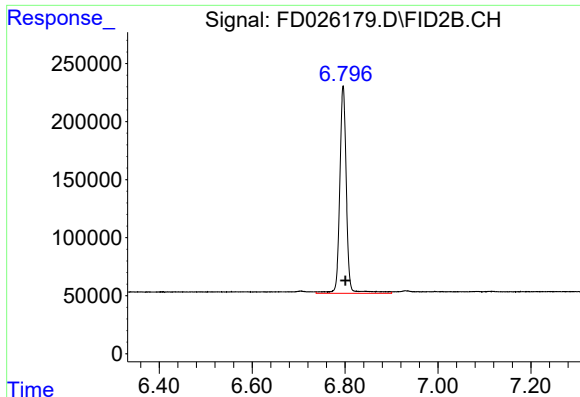
#3 A~Naphthalene (C11.7)

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 1777285
Conc: 22.82 ug/ml



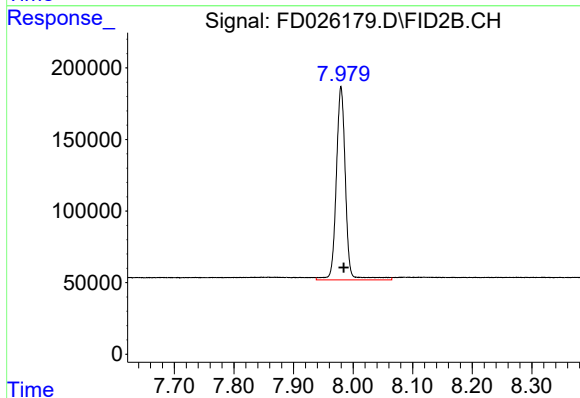
#4 n-Dodecane (C12)

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 1475156
Conc: 22.40 ug/ml



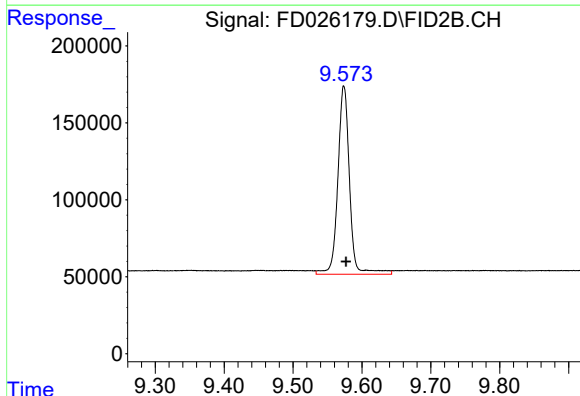
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 1776598
Conc: 23.04 ug/ml



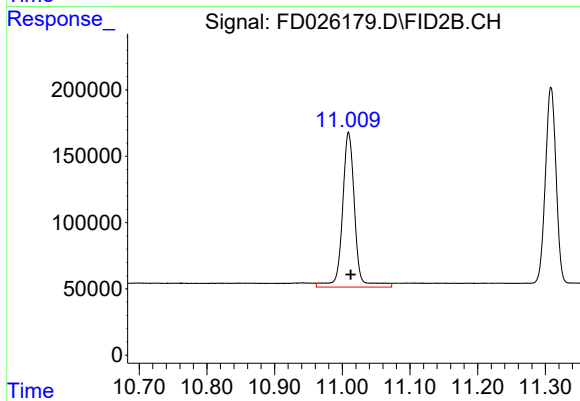
#6 n-Tetradecane (C14)

R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 1456746
Conc: 22.63 ug/ml



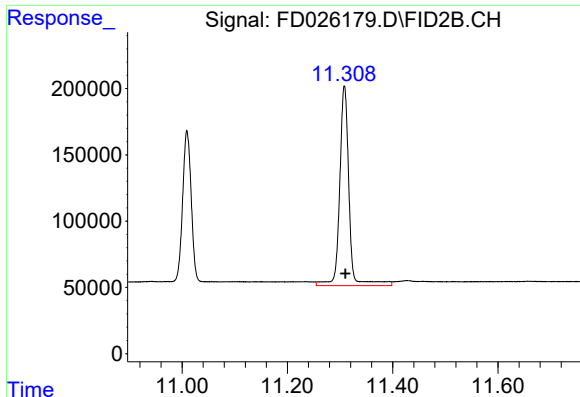
#7 n-Hexadecane (C16)

R.T.: 9.574 min
Delta R.T.: -0.003 min
Response: 1446710
Conc: 23.05 ug/ml



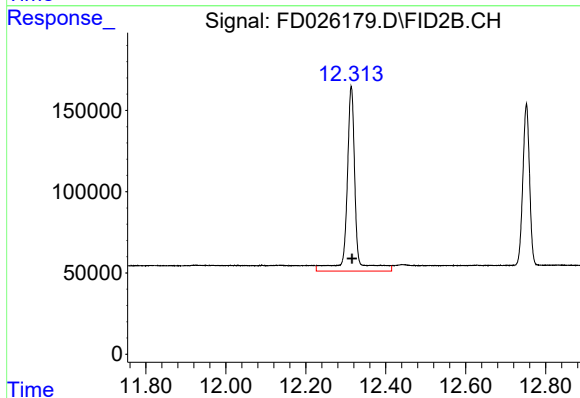
#8 n-Octadecane (C18)

R.T.: 11.010 min
Delta R.T.: -0.003 min
Response: 1469713
Conc: 24.29 ug/ml



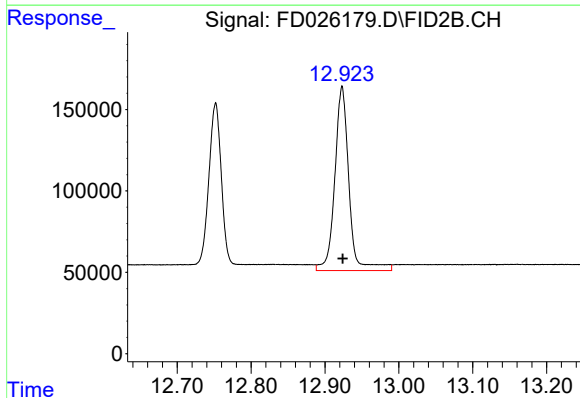
#9 ortho-Terphenyl (SURR)

R.T.: 11.308 min
Delta R.T.: -0.002 min
Response: 1861353
Conc: 25.31 ug/ml



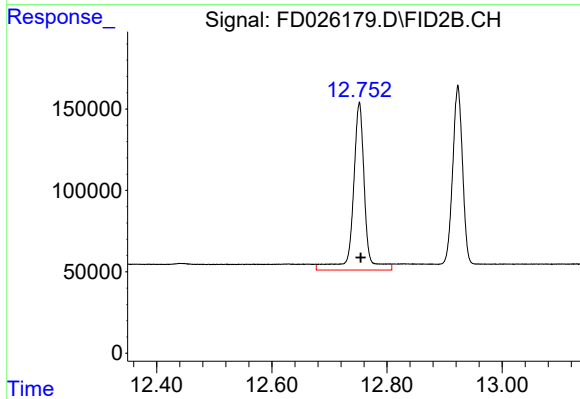
#10 n-Eicosane (C20)

R.T.: 12.314 min
Delta R.T.: -0.002 min
Response: 1670617
Conc: 27.49 ug/ml



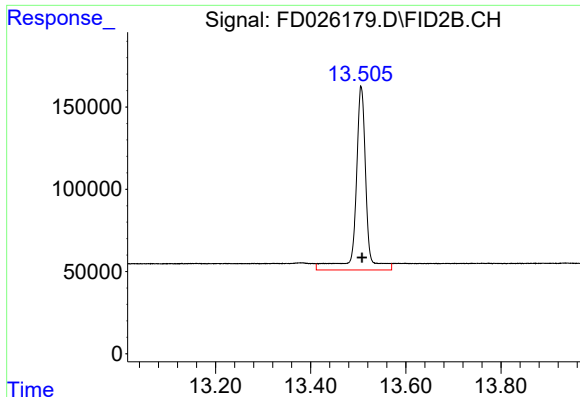
#11 n-Heneicosane (C21)

R.T.: 12.923 min
Delta R.T.: -0.001 min
Response: 1509869
Conc: 25.10 ug/ml



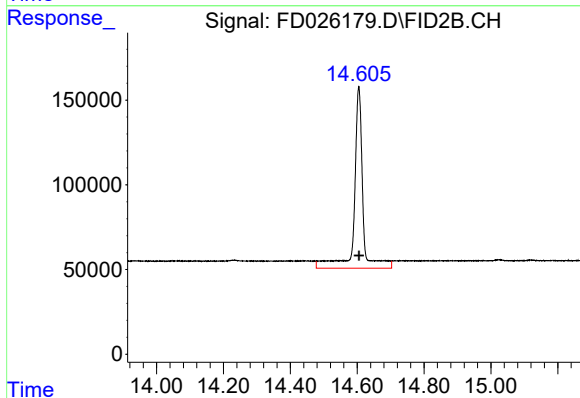
#12 1-chlorooctadecane (SURR)

R.T.: 12.752 min
Delta R.T.: -0.003 min
Response: 1427117
Conc: 26.81 ug/ml



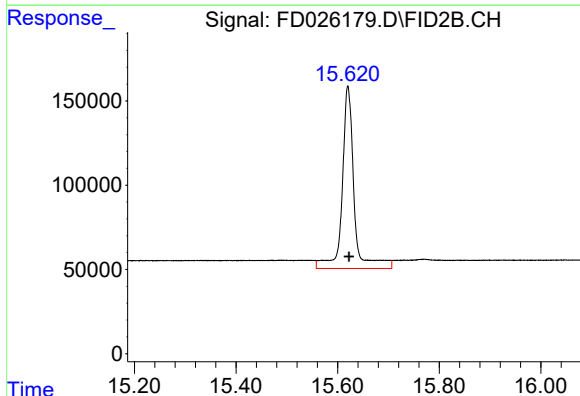
#13 n-Docosane (C22)

R.T.: 13.506 min
Delta R.T.: -0.002 min
Response: 1668473
Conc: 27.78 ug/ml



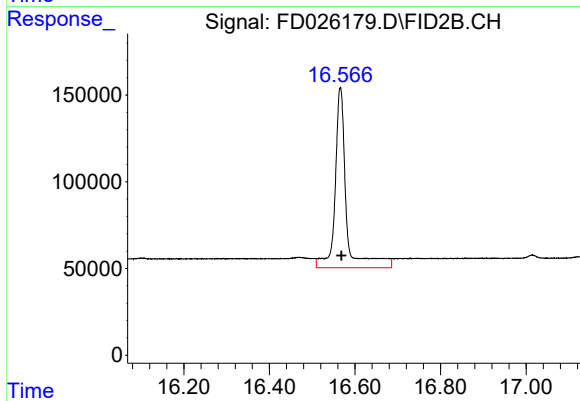
#14 n-Tetracosane (C24)

R.T.: 14.605 min
Delta R.T.: -0.001 min
Response: 1904594
Conc: 31.62 ug/ml



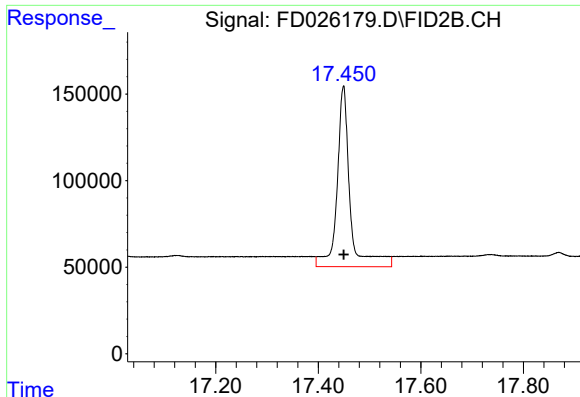
#15 n-Hexacosane (C26)

R.T.: 15.621 min
Delta R.T.: -0.002 min
Response: 1749519
Conc: 29.07 ug/ml



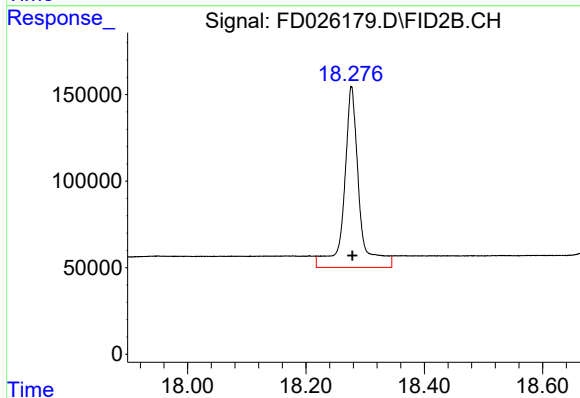
#16 n-Octacosane (C28)

R.T.: 16.566 min
Delta R.T.: -0.002 min
Response: 1885201
Conc: 30.98 ug/ml



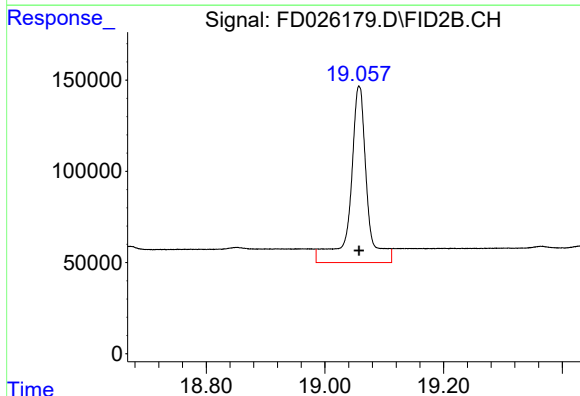
#17 n-Tricontane (C30)

R.T.: 17.449 min
Delta R.T.: 0.000 min
Response: 1826069
Conc: 29.79 ug/ml



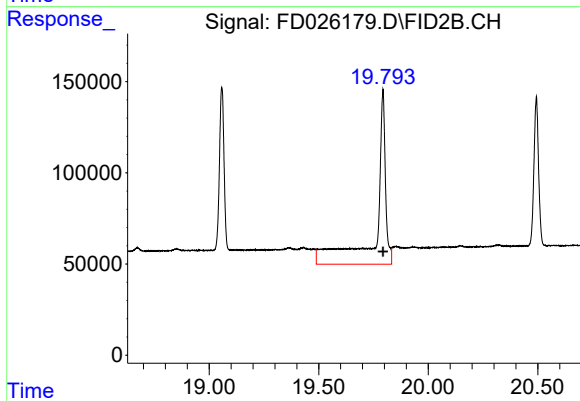
#18 n-Dotriacontane (C32)

R.T.: 18.277 min
Delta R.T.: -0.001 min
Response: 1823137
Conc: 27.54 ug/ml



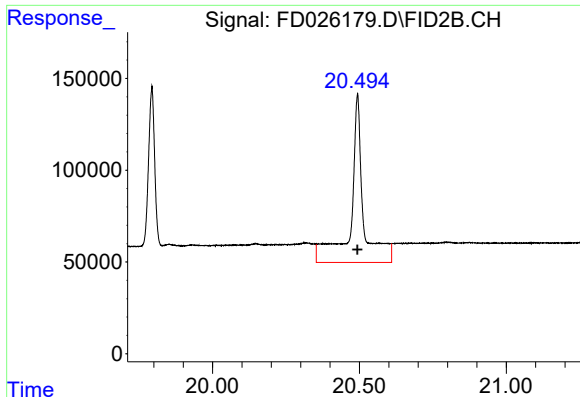
#19 n-Tetratriacontane (C34)

R.T.: 19.058 min
Delta R.T.: 0.000 min
Response: 1861190
Conc: 28.81 ug/ml



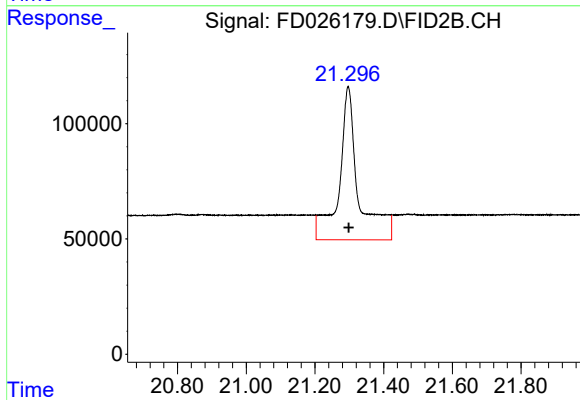
#20 n-Hexatriacontane (C36)

R.T.: 19.793 min
Delta R.T.: -0.002 min
Response: 2989064
Conc: 49.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.493 min
Delta R.T.: 0.000 min
Response: 2766017
Conc: 46.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.297 min
Delta R.T.: -0.001 min
Response: 2593231
Conc: 43.56 ug/ml