

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101818AL\
 Data File : FD026029.D
 Signal(s) : FID2B.CH
 Acq On : 18 Oct 2018 19:57
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 12:57:26 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)	11.310	1403297	19.080 ug/ml
Spiked Amount 50.000		Recovery =	38.16%
12) S 1-chlorooctadecane (S...	12.752	997205	18.733 ug/ml
Spiked Amount 50.000		Recovery =	37.47%
Target Compounds			
1) T n-Nonane (C9)	3.123	1330295	19.694 ug/ml
2) T n-Decane (C10)	4.186	1327273	19.654 ug/ml
3) T A~Naphthalene (C11.7)	5.750	1525605	19.584 ug/ml
4) T n-Dodecane (C12)	6.199	1284553	19.509 ug/ml
5) T A~2-methylnaphthalene...	6.801	1507490	19.553 ug/ml
6) T n-Tetradecane (C14)	7.985	1253738	19.473 ug/ml
7) T n-Hexadecane (C16)	9.577	1202054	19.152 ug/ml
8) T n-Octadecane (C18)	11.011	1168986	19.319 ug/ml
10) T n-Eicosane (C20)	12.313	1137423	18.716 ug/ml
11) T n-Heneicosane (C21)	12.923	1119742	18.617 ug/ml
13) T n-Docosane (C22)	13.506	1117827	18.613 ug/ml
14) T n-Tetracosane (C24)	14.604	1118268	18.563 ug/ml
15) T n-Hexacosane (C26)	15.620	1120338	18.616 ug/ml
16) T n-Octacosane (C28)	16.566	1144560	18.811 ug/ml
17) T n-Tricontane (C30)	17.449	1200602	19.589 ug/ml
18) T n-Dotriacontane (C32)	18.278	1418083	21.425 ug/ml
19) T n-Tetratriacontane (C34)	19.057	1310360	20.286 ug/ml
20) T n-Hexatriacontane (C36)	19.792	1240572	20.369 ug/ml
21) T n-Octatriacontane (C38)	20.493	1176056	19.741 ug/ml
22) T n-Tetracontane (C40)	21.297	1171883	19.686 ug/mlm

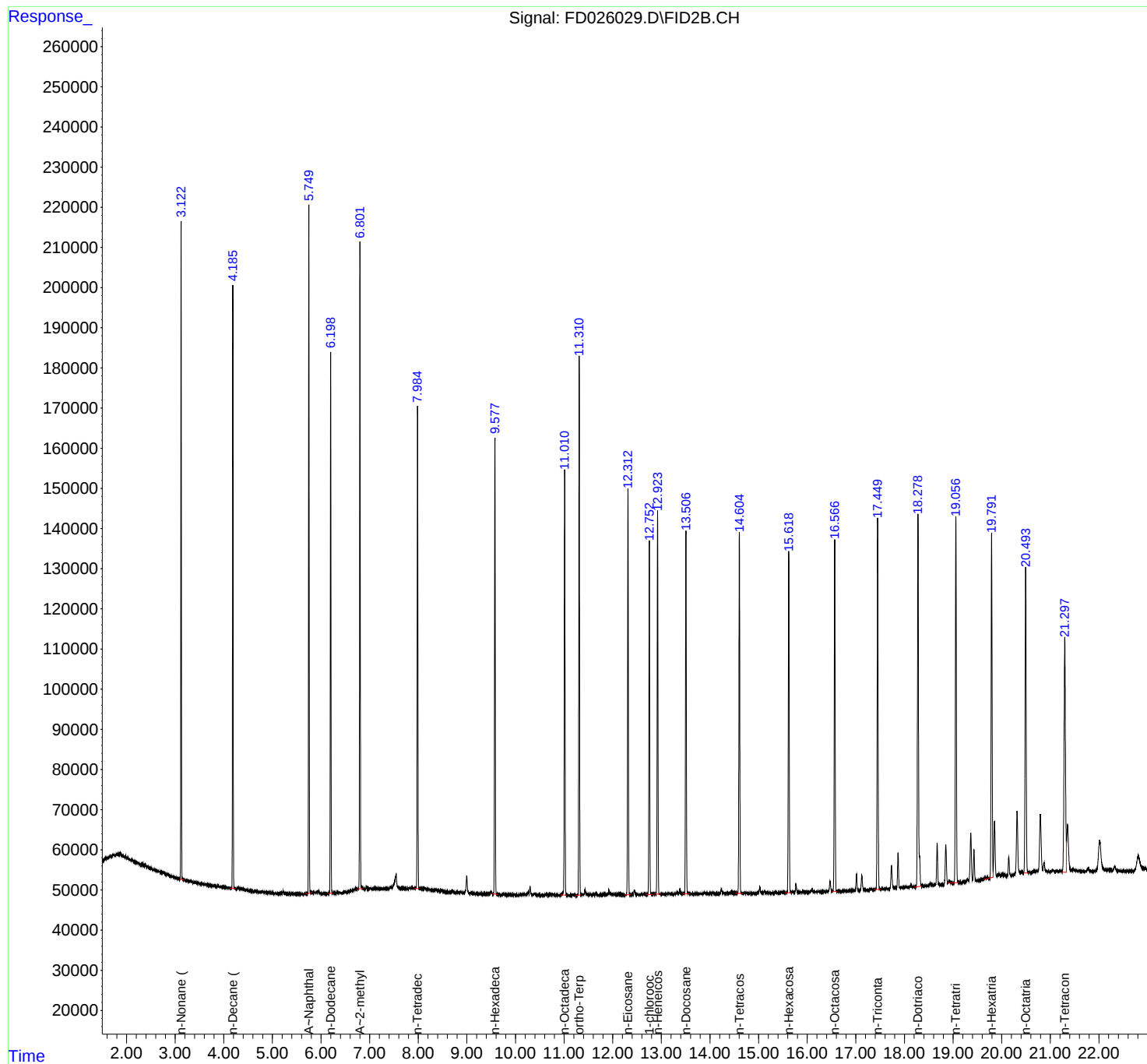
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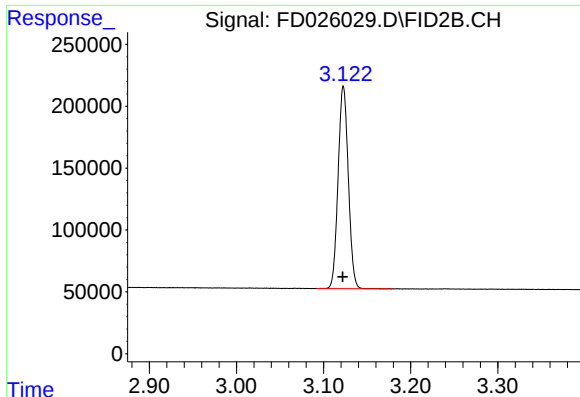
(m)=manual int.

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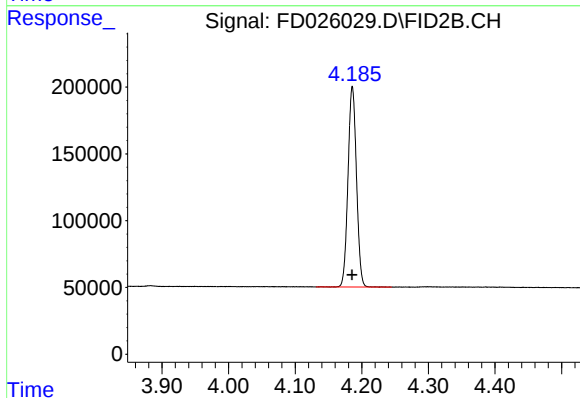
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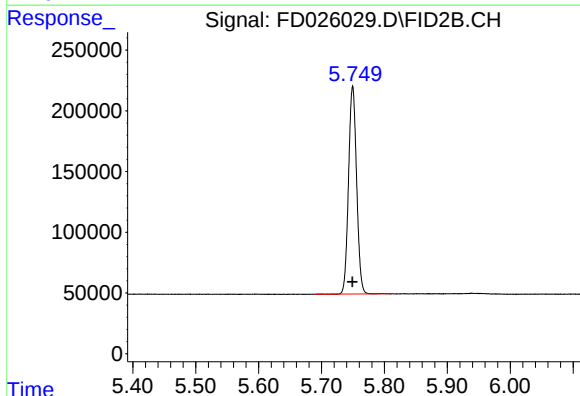
#1 n-Nonane (C9)

R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 1330295
Conc: 19.69 ug/ml



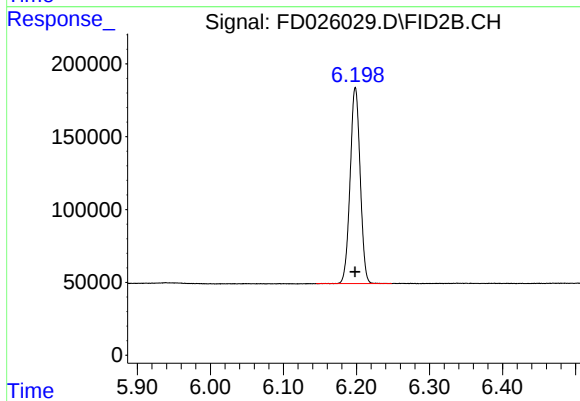
#2 n-Decane (C10)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 1327273
Conc: 19.65 ug/ml



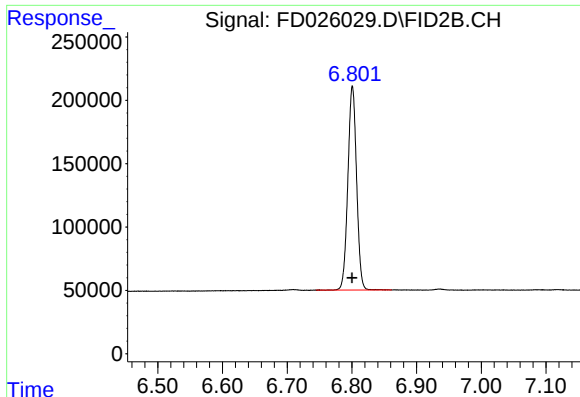
#3 A~Naphthalene (C11.7)

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 1525605
Conc: 19.58 ug/ml



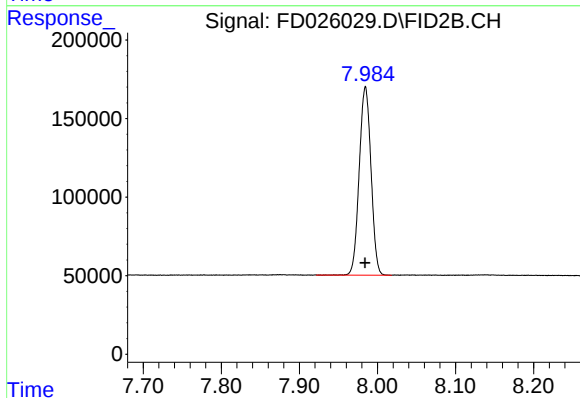
#4 n-Dodecane (C12)

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 1284553
Conc: 19.51 ug/ml



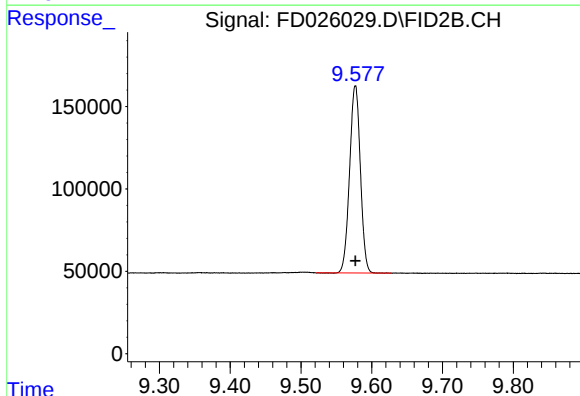
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 1507490
Conc: 19.55 ug/ml



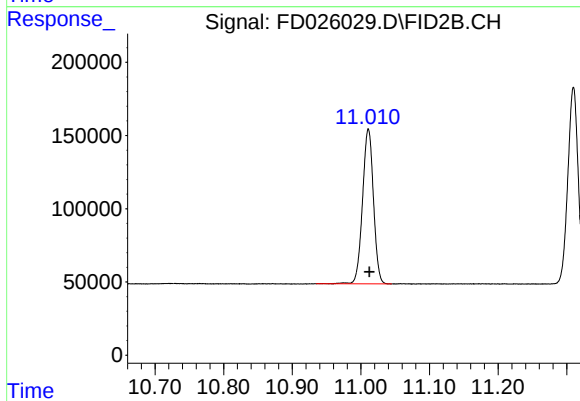
#6 n-Tetradecane (C14)

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 1253738
Conc: 19.47 ug/ml



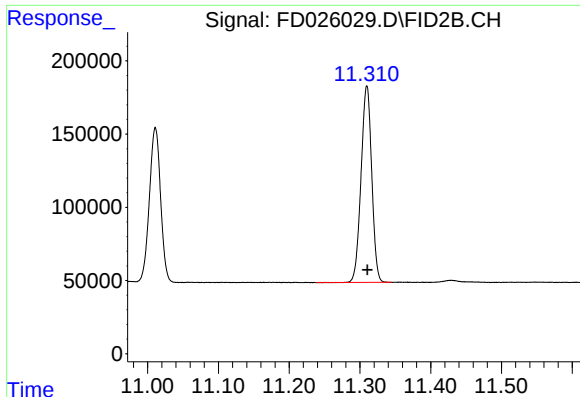
#7 n-Hexadecane (C16)

R.T.: 9.577 min
Delta R.T.: 0.000 min
Response: 1202054
Conc: 19.15 ug/ml



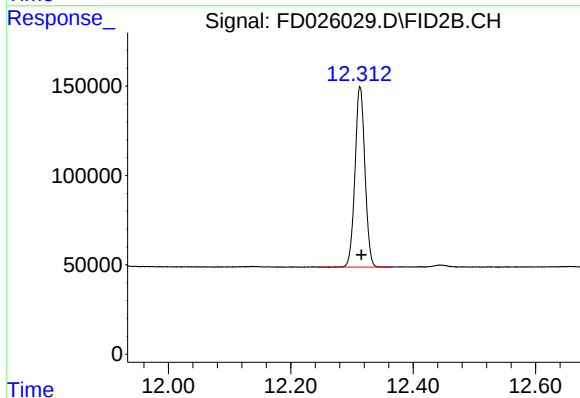
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: -0.002 min
Response: 1168986
Conc: 19.32 ug/ml



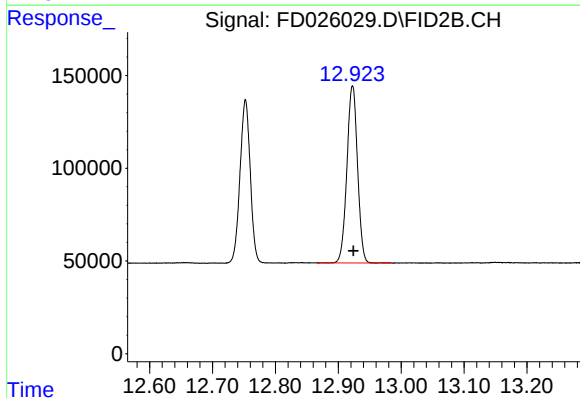
#9 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 1403297
Conc: 19.08 ug/ml



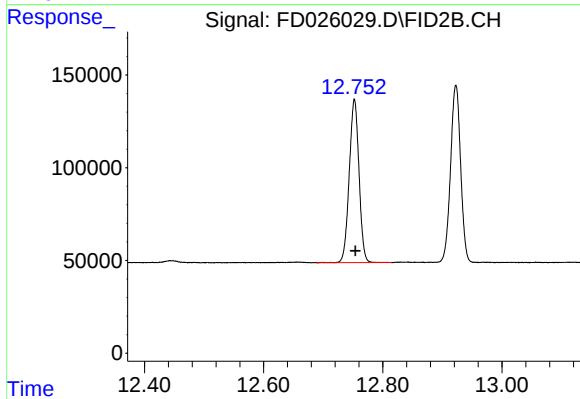
#10 n-Eicosane (C20)

R.T.: 12.313 min
Delta R.T.: -0.002 min
Response: 1137423
Conc: 18.72 ug/ml



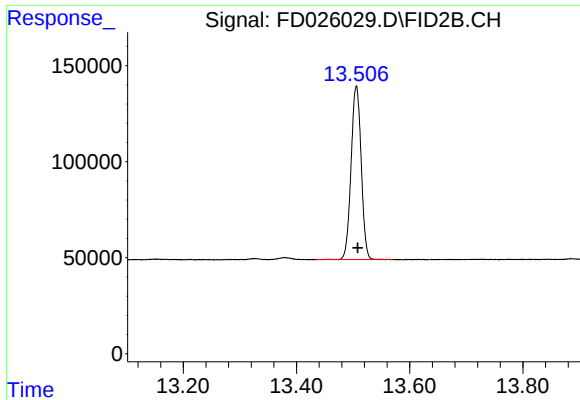
#11 n-Heneicosane (C21)

R.T.: 12.923 min
Delta R.T.: -0.002 min
Response: 1119742
Conc: 18.62 ug/ml



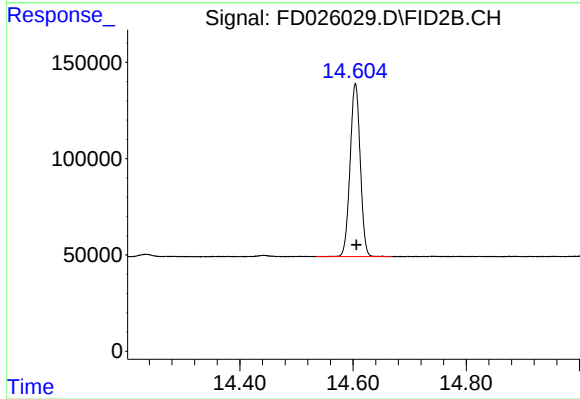
#12 1-chlorooctadecane (SURR)

R.T.: 12.752 min
Delta R.T.: -0.002 min
Response: 997205
Conc: 18.73 ug/ml



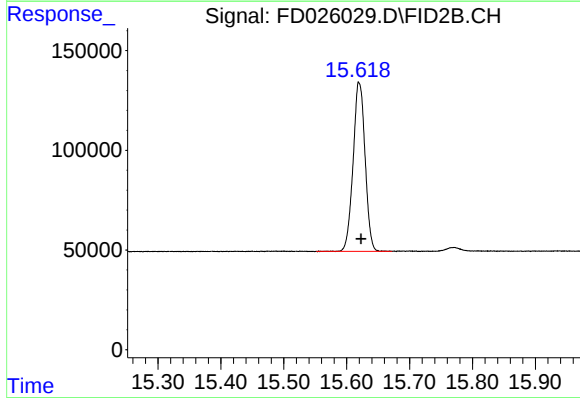
#13 n-Docosane (C22)

R.T.: 13.506 min
Delta R.T.: -0.002 min
Response: 1117827
Conc: 18.61 ug/ml



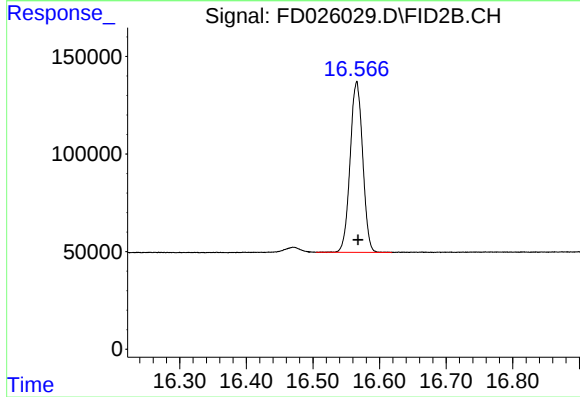
#14 n-Tetracosane (C24)

R.T.: 14.604 min
Delta R.T.: -0.002 min
Response: 1118268
Conc: 18.56 ug/ml



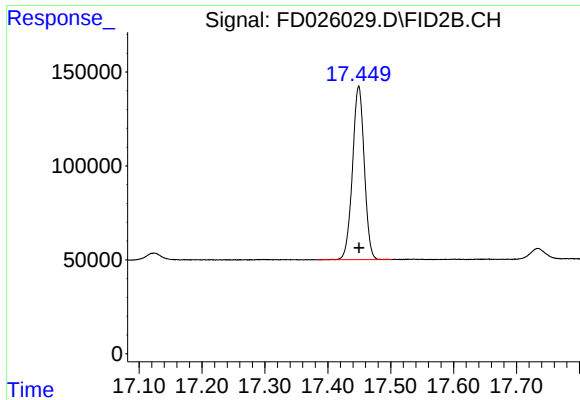
#15 n-Hexacosane (C26)

R.T.: 15.620 min
Delta R.T.: -0.002 min
Response: 1120338
Conc: 18.62 ug/ml



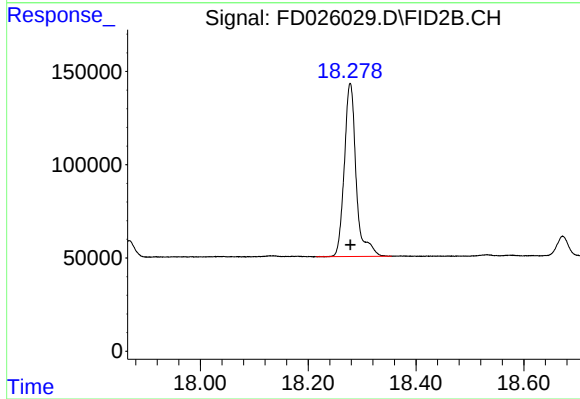
#16 n-Octacosane (C28)

R.T.: 16.566 min
Delta R.T.: -0.002 min
Response: 1144560
Conc: 18.81 ug/ml



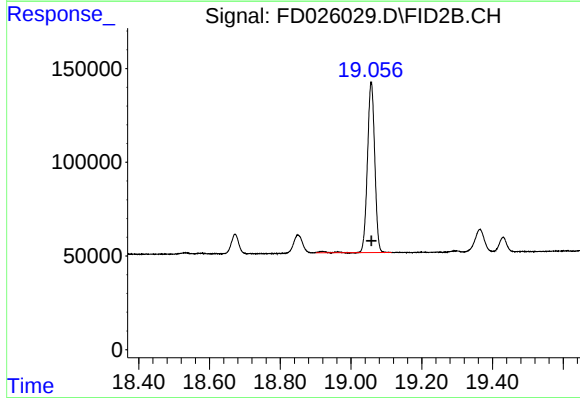
#17 n-Tricontane (C30)

R.T.: 17.449 min
Delta R.T.: 0.000 min
Response: 1200602
Conc: 19.59 ug/ml



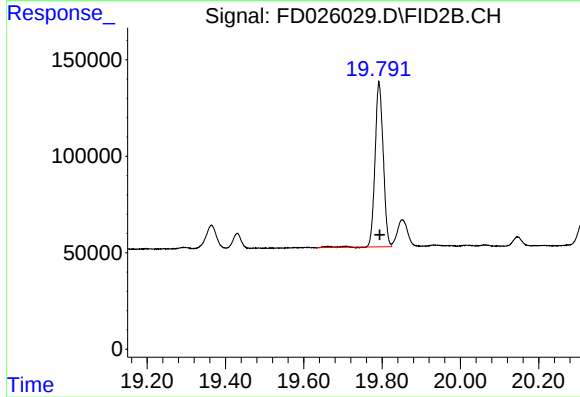
#18 n-Dotriacontane (C32)

R.T.: 18.278 min
Delta R.T.: 0.000 min
Response: 1418083
Conc: 21.43 ug/ml



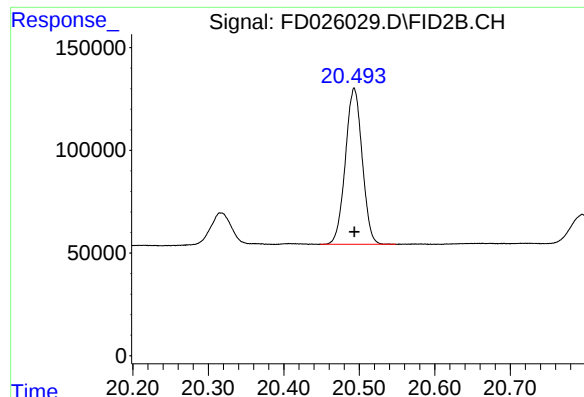
#19 n-Tetratriacontane (C34)

R.T.: 19.057 min
Delta R.T.: 0.000 min
Response: 1310360
Conc: 20.29 ug/ml



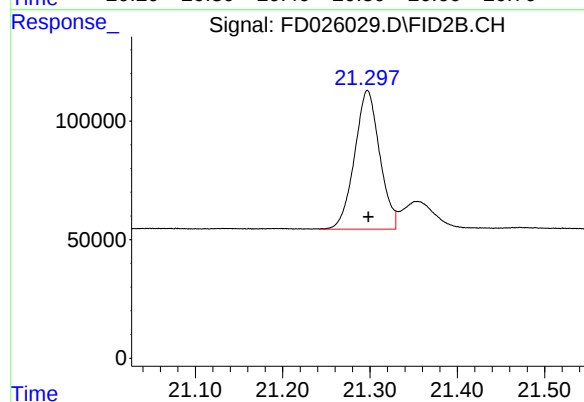
#20 n-Hexatriacontane (C36)

R.T.: 19.792 min
Delta R.T.: -0.002 min
Response: 1240572
Conc: 20.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.493 min
Delta R.T.: 0.000 min
Response: 1176056
Conc: 19.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.297 min
Delta R.T.: -0.001 min
Response: 1171883
Conc: 19.69 ug/ml m