

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110518AL\
 Data File : FD026365.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2018 13:42
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 14:07:45 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)	11.299	1723286	23.431 ug/ml
Spiked Amount 50.000		Recovery =	46.86%
12) S 1-chlorooctadecane (S...	12.743	1288523	24.206 ug/ml
Spiked Amount 50.000		Recovery =	48.41%
Target Compounds			
1) T n-Nonane (C9)	3.108	1372708	20.322 ug/ml
2) T n-Decane (C10)	4.172	1435724	21.260 ug/ml
3) T A~Naphthalene (C11.7)	5.735	1730876	22.220 ug/ml
4) T n-Dodecane (C12)	6.185	1475353	22.407 ug/ml
5) T A~2-methylnaphthalene...	6.787	1755778	22.774 ug/ml
6) T n-Tetradecane (C14)	7.972	1498770	23.279 ug/ml
7) T n-Hexadecane (C16)	9.565	1496621	23.845 ug/ml
8) T n-Octadecane (C18)	11.000	1481561	24.485 ug/ml
10) T n-Eicosane (C20)	12.304	1481474	24.377 ug/ml
11) T n-Heneicosane (C21)	12.914	1471963	24.473 ug/ml
13) T n-Docosane (C22)	13.498	1472094	24.511 ug/ml
14) T n-Tetracosane (C24)	14.595	1470462	24.409 ug/ml
15) T n-Hexacosane (C26)	15.611	1460600	24.270 ug/ml
16) T n-Octacosane (C28)	16.558	1464832	24.075 ug/ml
17) T n-Tricontane (C30)	17.441	1459134	23.808 ug/ml
18) T n-Dotriacontane (C32)	18.269	1469834	22.207 ug/ml
19) T n-Tetratriacontane (C34)	19.048	1434919	22.214 ug/ml
20) T n-Hexatriacontane (C36)	19.785	1384032	22.725 ug/mlm
21) T n-Octatriacontane (C38)	20.483	1350278	22.665 ug/mlm
22) T n-Tetracontane (C40)	21.287	1351003	22.695 ug/ml

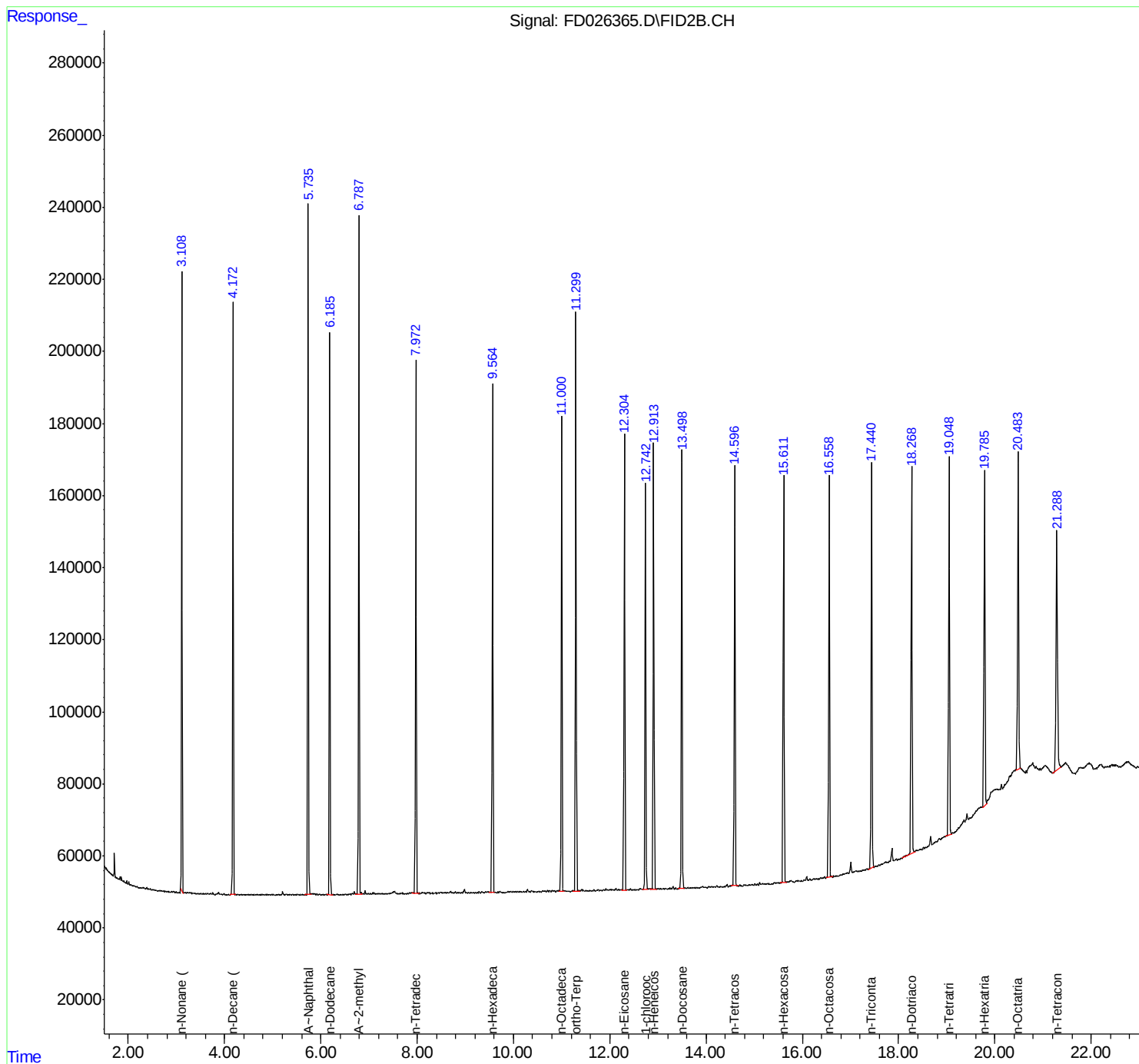
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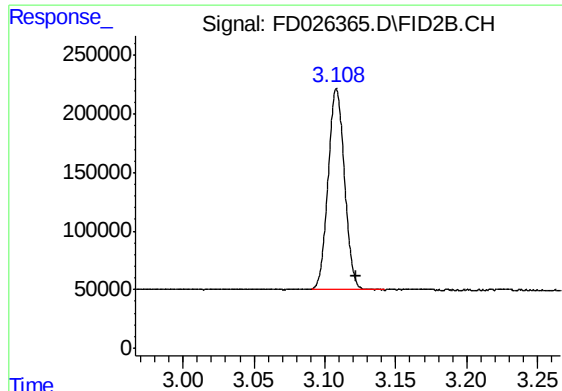
(m)=manual int.

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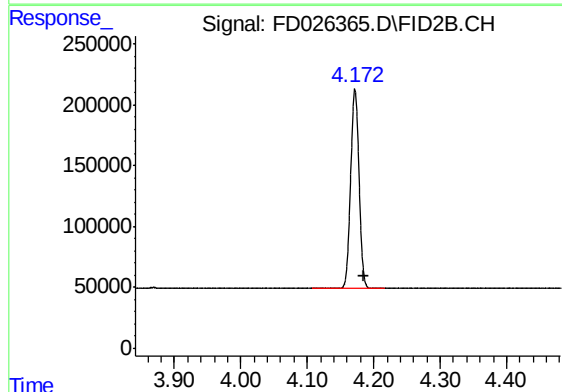
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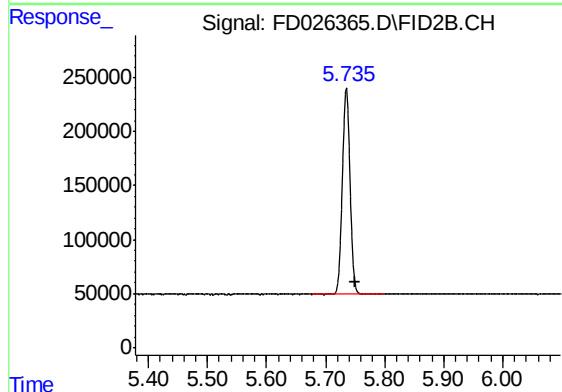
#1 n-Nonane (C9)

R.T.: 3.108 min
Delta R.T.: -0.014 min
Response: 1372708
Conc: 20.32 ug/ml



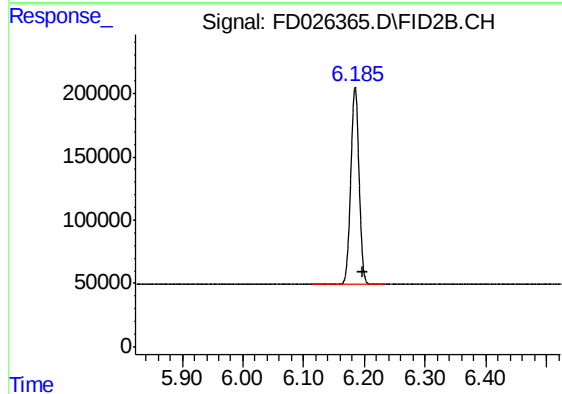
#2 n-Decane (C10)

R.T.: 4.172 min
Delta R.T.: -0.013 min
Response: 1435724
Conc: 21.26 ug/ml



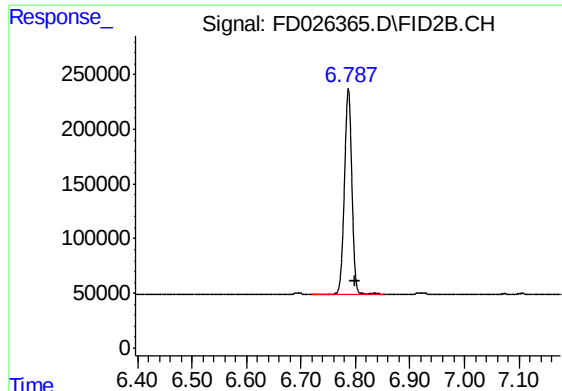
#3 A~Naphthalene (C11.7)

R.T.: 5.735 min
Delta R.T.: -0.014 min
Response: 1730876
Conc: 22.22 ug/ml



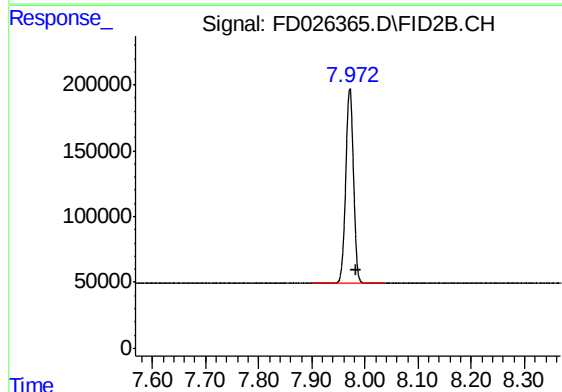
#4 n-Dodecane (C12)

R.T.: 6.185 min
Delta R.T.: -0.013 min
Response: 1475353
Conc: 22.41 ug/ml



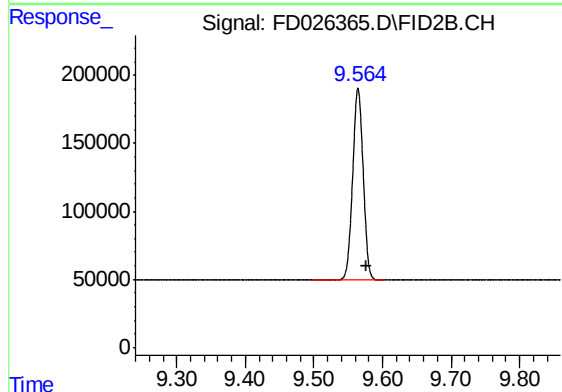
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.787 min
Delta R.T.: -0.013 min
Response: 1755778
Conc: 22.77 ug/ml



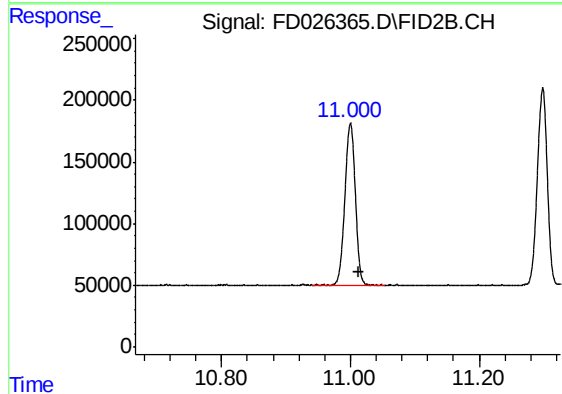
#6 n-Tetradecane (C14)

R.T.: 7.972 min
Delta R.T.: -0.013 min
Response: 1498770
Conc: 23.28 ug/ml



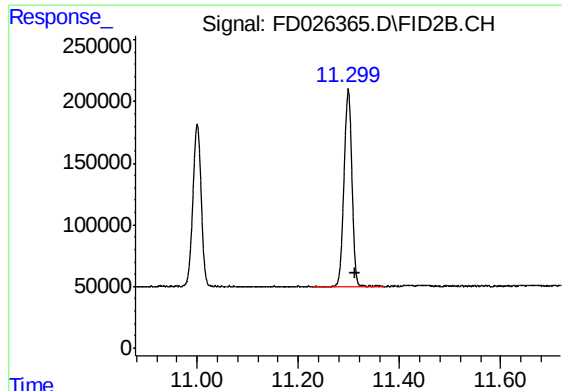
#7 n-Hexadecane (C16)

R.T.: 9.565 min
Delta R.T.: -0.012 min
Response: 1496621
Conc: 23.84 ug/ml



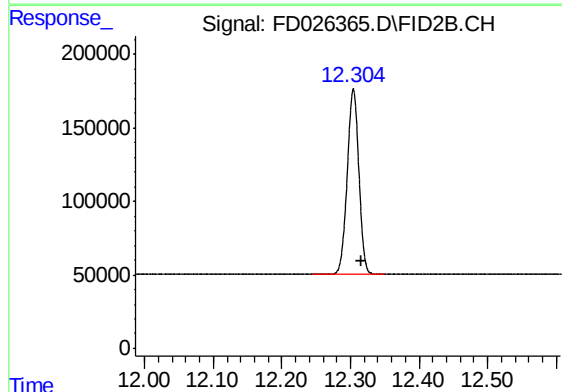
#8 n-Octadecane (C18)

R.T.: 11.000 min
Delta R.T.: -0.012 min
Response: 1481561
Conc: 24.48 ug/ml



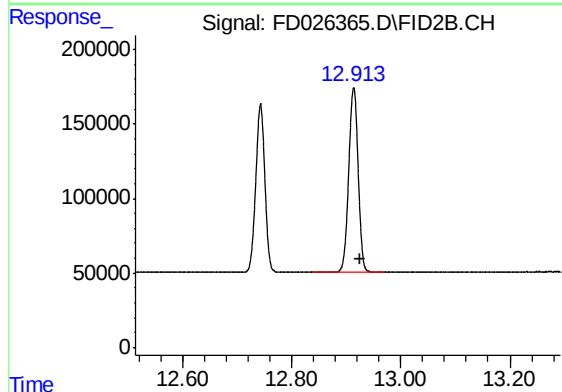
#9 ortho-Terphenyl (SURR)

R.T.: 11.299 min
Delta R.T.: -0.012 min
Response: 1723286
Conc: 23.43 ug/ml



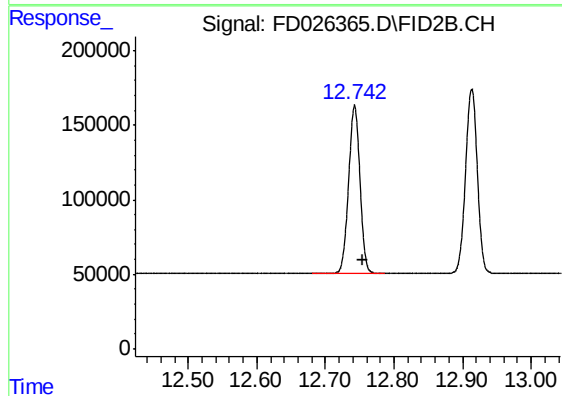
#10 n-Eicosane (C20)

R.T.: 12.304 min
Delta R.T.: -0.011 min
Response: 1481474
Conc: 24.38 ug/ml



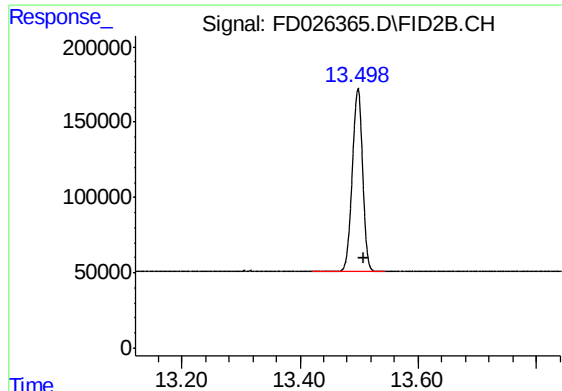
#11 n-Heneicosane (C21)

R.T.: 12.914 min
Delta R.T.: -0.011 min
Response: 1471963
Conc: 24.47 ug/ml



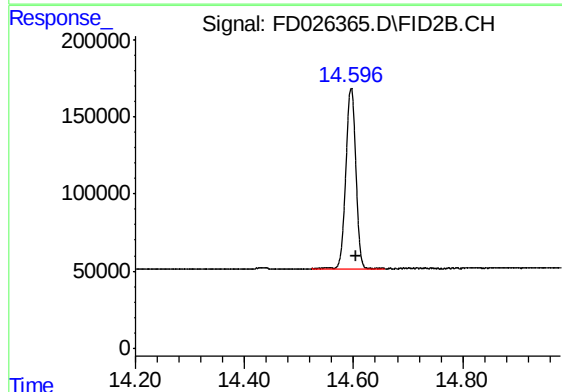
#12 1-chlorooctadecane (SURR)

R.T.: 12.743 min
Delta R.T.: -0.012 min
Response: 1288523
Conc: 24.21 ug/ml



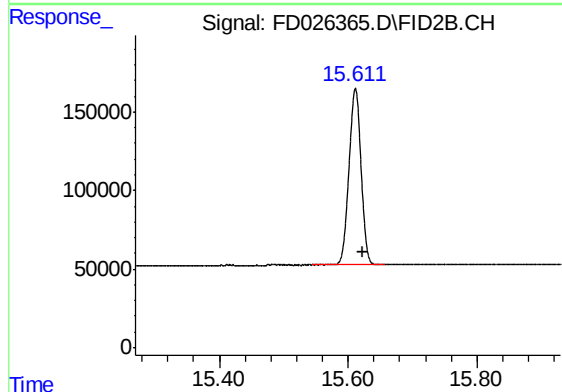
#13 n-Docosane (C22)

R.T.: 13.498 min
Delta R.T.: -0.010 min
Response: 1472094
Conc: 24.51 ug/ml



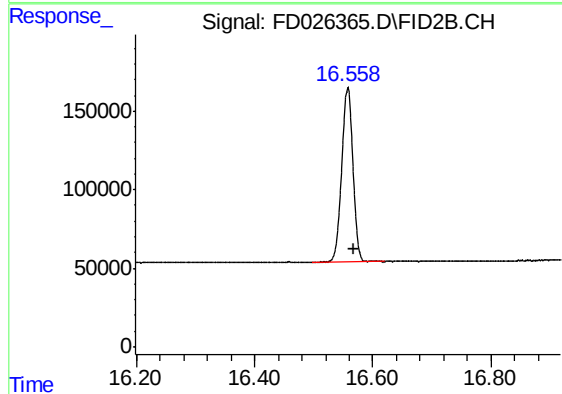
#14 n-Tetracosane (C24)

R.T.: 14.595 min
Delta R.T.: -0.011 min
Response: 1470462
Conc: 24.41 ug/ml



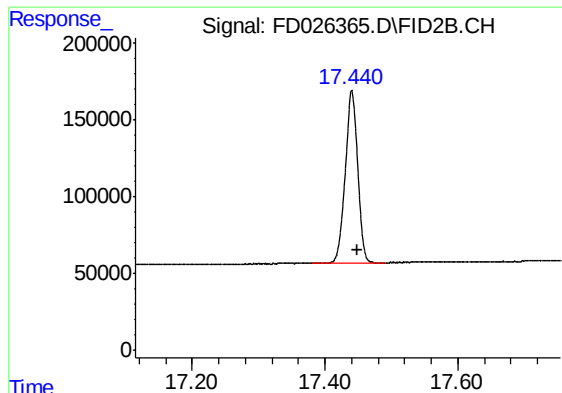
#15 n-Hexacosane (C26)

R.T.: 15.611 min
Delta R.T.: -0.011 min
Response: 1460600
Conc: 24.27 ug/ml



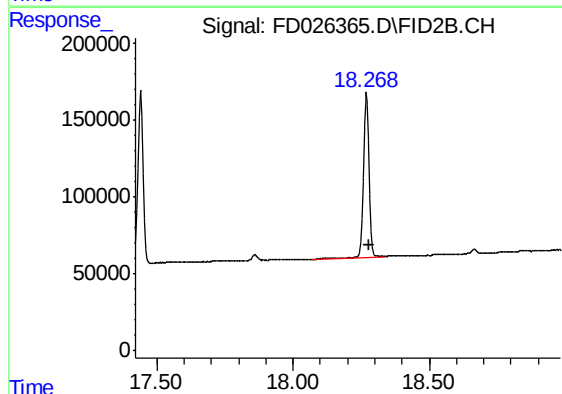
#16 n-Octacosane (C28)

R.T.: 16.558 min
Delta R.T.: -0.010 min
Response: 1464832
Conc: 24.07 ug/ml



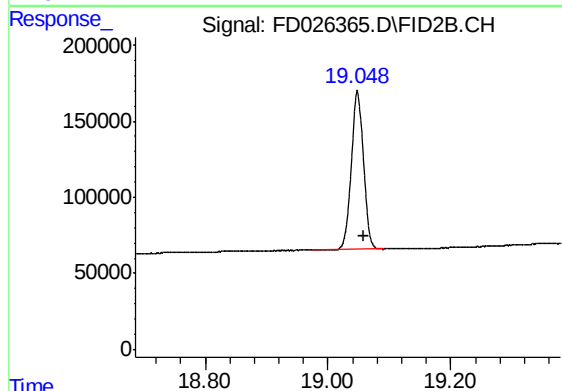
#17 n-Tricontane (C30)

R.T.: 17.441 min
Delta R.T.: -0.009 min
Response: 1459134
Conc: 23.81 ug/ml



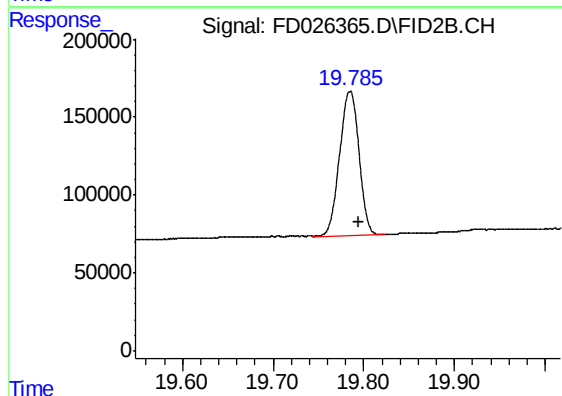
#18 n-Dotriacontane (C32)

R.T.: 18.269 min
Delta R.T.: -0.009 min
Response: 1469834
Conc: 22.21 ug/ml



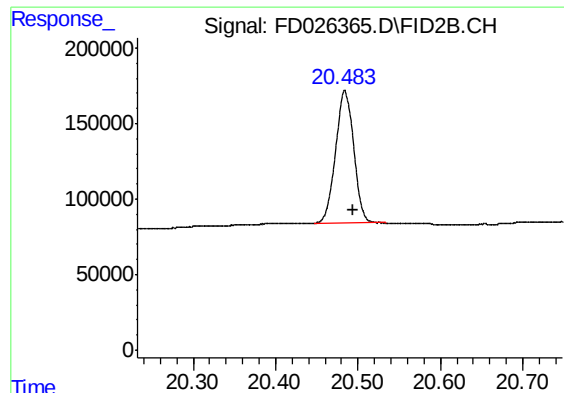
#19 n-Tetratriacontane (C34)

R.T.: 19.048 min
Delta R.T.: -0.010 min
Response: 1434919
Conc: 22.21 ug/ml



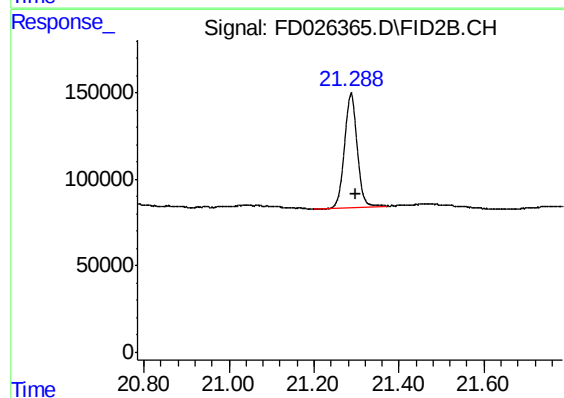
#20 n-Hexatriacontane (C36)

R.T.: 19.785 min
Delta R.T.: -0.009 min
Response: 1384032
Conc: 22.72 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.483 min
Delta R.T.: -0.010 min
Response: 1350278
Conc: 22.67 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.287 min
Delta R.T.: -0.011 min
Response: 1351003
Conc: 22.69 ug/ml