

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101818AL\
 Data File : FD026026.D
 Signal(s) : FID2B.CH
 Acq On : 18 Oct 2018 17:33
 Operator : AJ\SJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 17:59:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101818.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 17:58:11 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	340835	4.634 ug/ml
Spiked Amount 50.000		Recovery =	9.27%
12) S 1-chlorooctadecane (S...	12.752	243294	4.570 ug/ml
Spiked Amount 50.000		Recovery =	9.14%
Target Compounds			
1) T n-Nonane (C9)	3.124	322056	4.768 ug/ml
2) T n-Decane (C10)	4.187	320170	4.741 ug/ml
3) T A~Naphthalene (C11.7)	5.751	366681	4.707 ug/ml
4) T n-Dodecane (C12)	6.198	312597	4.748 ug/ml
5) T A~2-methylnaphthalene...	6.801	357074	4.631 ug/ml
6) T n-Tetradecane (C14)	7.984	302288	4.695 ug/ml
7) T n-Hexadecane (C16)	9.577	293953	4.683 ug/ml
8) T n-Octadecane (C18)	11.011	276019	4.562 ug/ml
10) T n-Eicosane (C20)	12.314	280755	4.620 ug/ml
11) T n-Heneicosane (C21)	12.922	276627	4.599 ug/ml
13) T n-Docosane (C22)	13.506	273801	4.559 ug/ml
14) T n-Tetracosane (C24)	14.603	275427	4.572 ug/ml
15) T n-Hexacosane (C26)	15.621	276778	4.599 ug/ml
16) T n-Octacosane (C28)	16.566	285660	4.695 ug/ml
17) T n-Tricontane (C30)	17.448	302105	4.929 ug/ml
18) T n-Dotriacontane (C32)	18.276	365548	5.658 ug/ml
19) T n-Tetratriacontane (C34)	19.057	335434	5.199 ug/mlm
20) T n-Hexatriacontane (C36)	19.791	287669	4.727 ug/ml
21) T n-Octatriacontane (C38)	20.493	284187	4.770 ug/ml
22) T n-Tetracontane (C40)	21.293	277814	4.695 ug/mlm

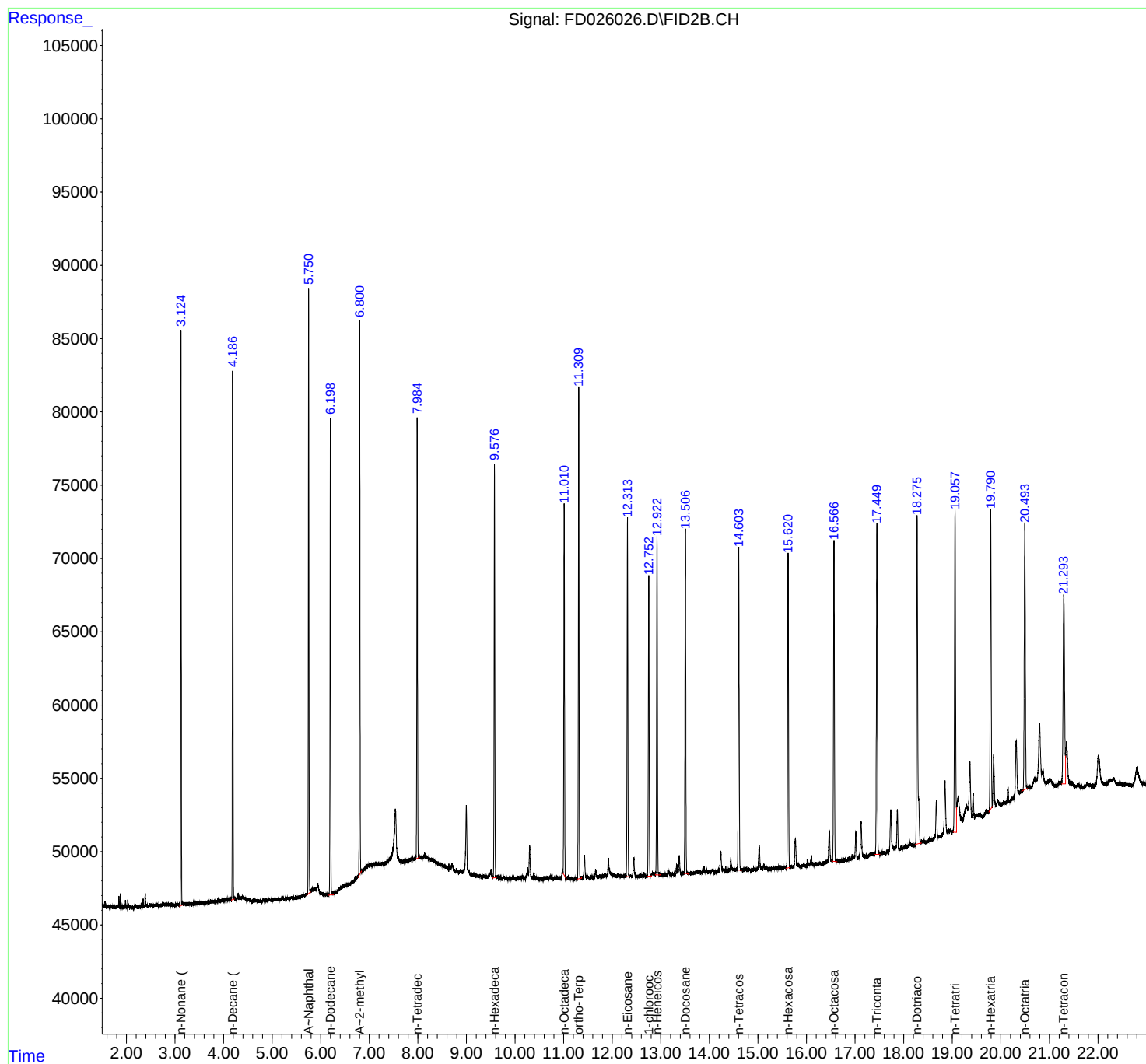
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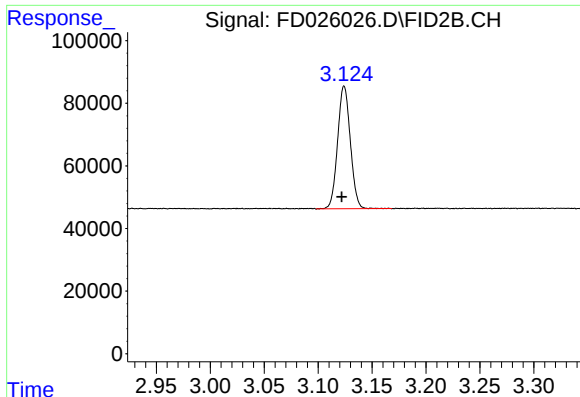
(m)=manual int.

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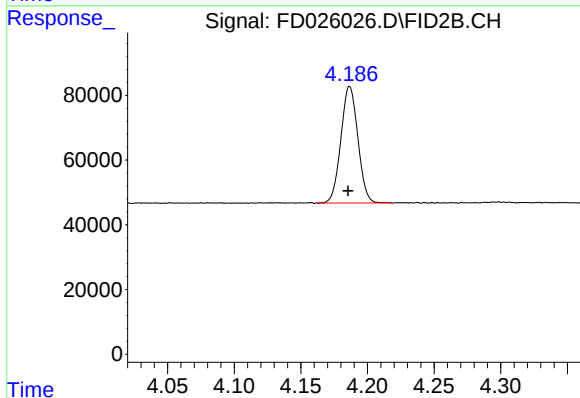
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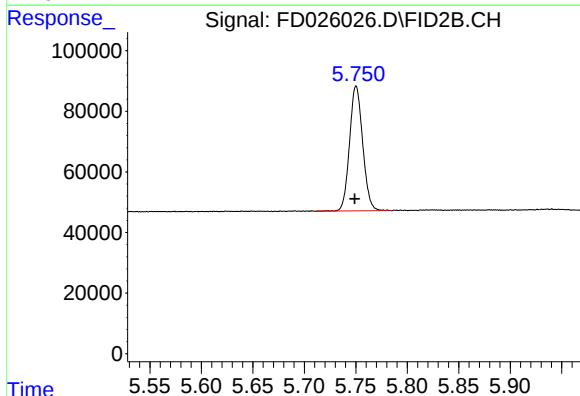
#1 n-Nonane (C9)

R.T.: 3.124 min
Delta R.T.: 0.002 min
Response: 322056
Conc: 4.77 ug/ml



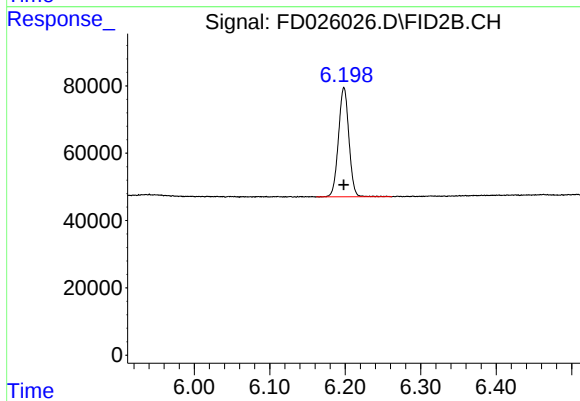
#2 n-Decane (C10)

R.T.: 4.187 min
Delta R.T.: 0.001 min
Response: 320170
Conc: 4.74 ug/ml



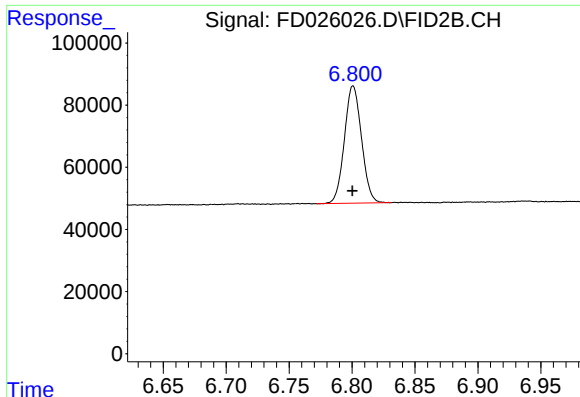
#3 A~Naphthalene (C11.7)

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 366681
Conc: 4.71 ug/ml



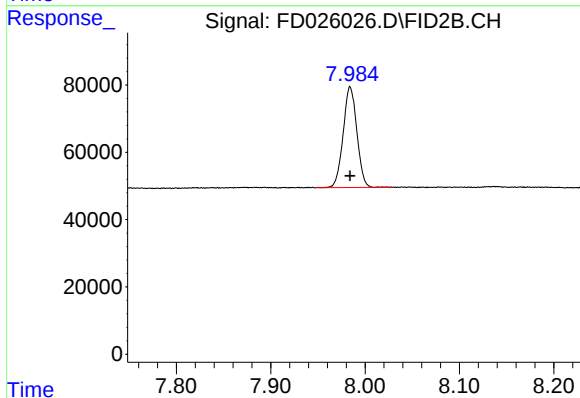
#4 n-Dodecane (C12)

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 312597
Conc: 4.75 ug/ml



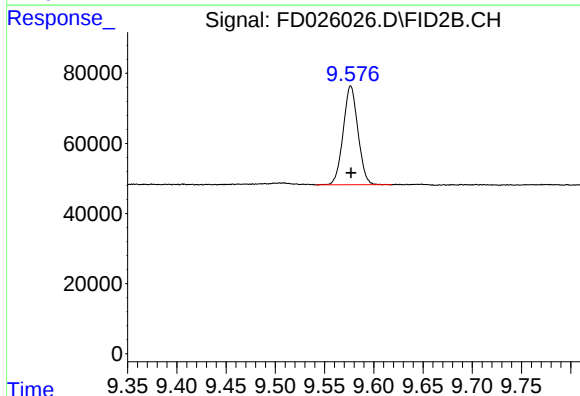
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 357074
Conc: 4.63 ug/ml



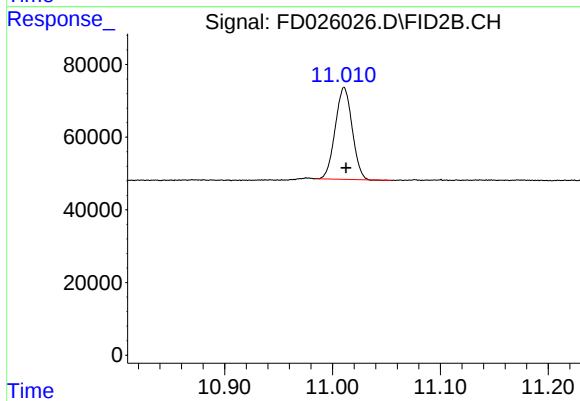
#6 n-Tetradecane (C14)

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 302288
Conc: 4.70 ug/ml



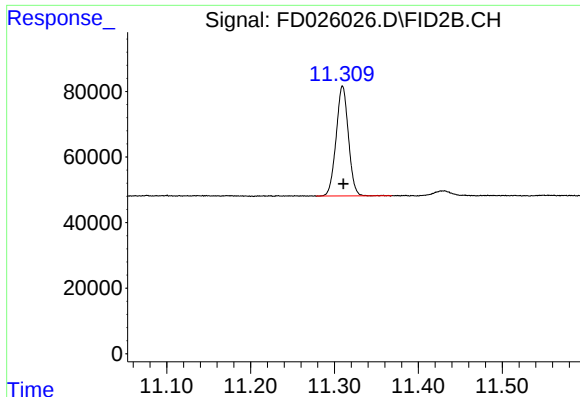
#7 n-Hexadecane (C16)

R.T.: 9.577 min
Delta R.T.: 0.000 min
Response: 293953
Conc: 4.68 ug/ml



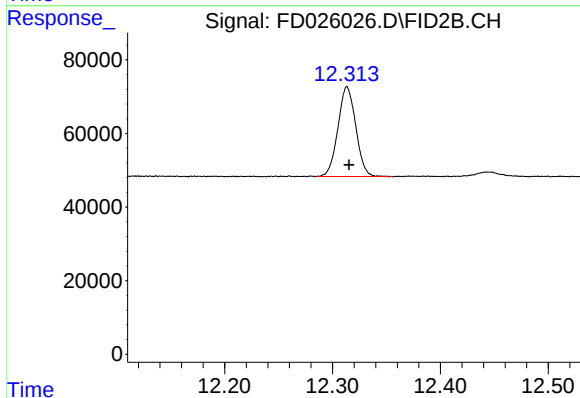
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: -0.002 min
Response: 276019
Conc: 4.56 ug/ml



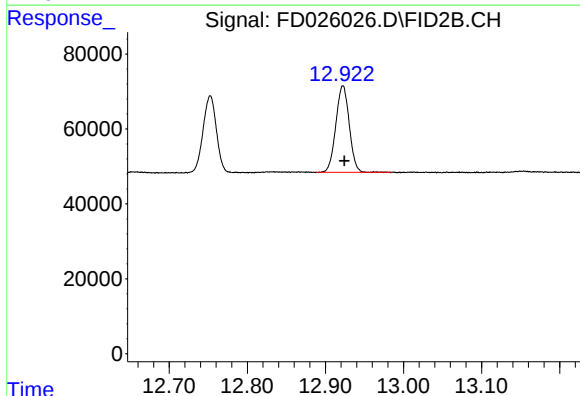
#9 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 340835
Conc: 4.63 ug/ml



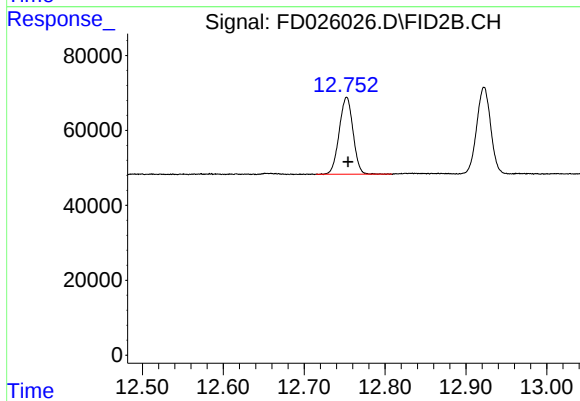
#10 n-Eicosane (C20)

R.T.: 12.314 min
Delta R.T.: -0.002 min
Response: 280755
Conc: 4.62 ug/ml



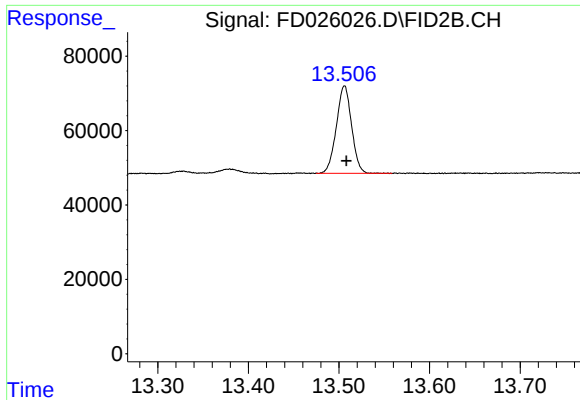
#11 n-Heneicosane (C21)

R.T.: 12.922 min
Delta R.T.: -0.002 min
Response: 276627
Conc: 4.60 ug/ml



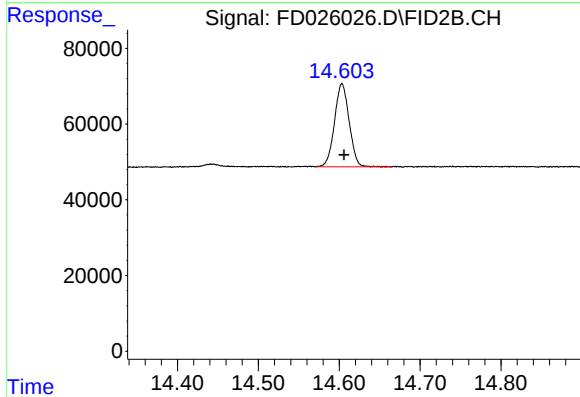
#12 1-chlorooctadecane (SURR)

R.T.: 12.752 min
Delta R.T.: -0.002 min
Response: 243294
Conc: 4.57 ug/ml



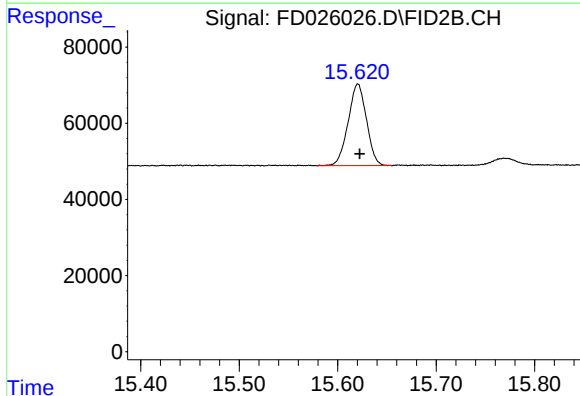
#13 n-Docosane (C22)

R.T.: 13.506 min
Delta R.T.: -0.002 min
Response: 273801
Conc: 4.56 ug/ml



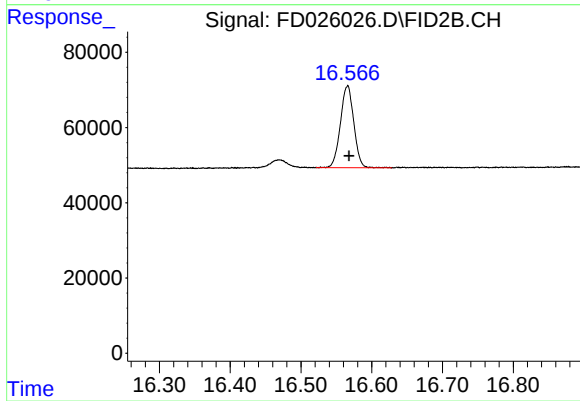
#14 n-Tetracosane (C24)

R.T.: 14.603 min
Delta R.T.: -0.003 min
Response: 275427
Conc: 4.57 ug/ml



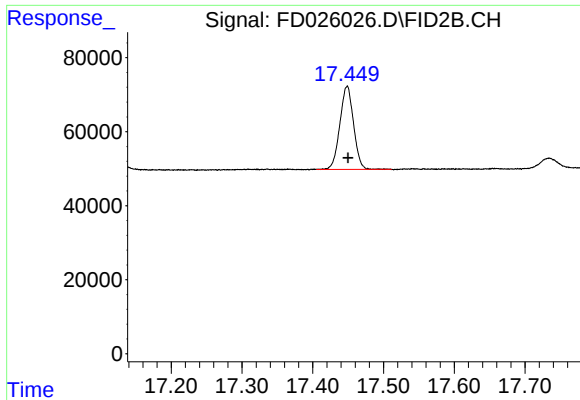
#15 n-Hexacosane (C26)

R.T.: 15.621 min
Delta R.T.: -0.002 min
Response: 276778
Conc: 4.60 ug/ml



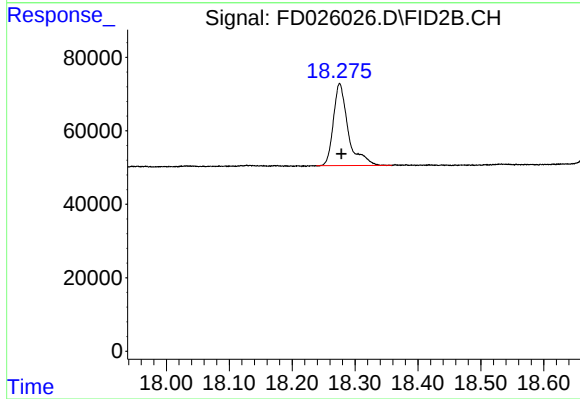
#16 n-Octacosane (C28)

R.T.: 16.566 min
Delta R.T.: -0.002 min
Response: 285660
Conc: 4.69 ug/ml



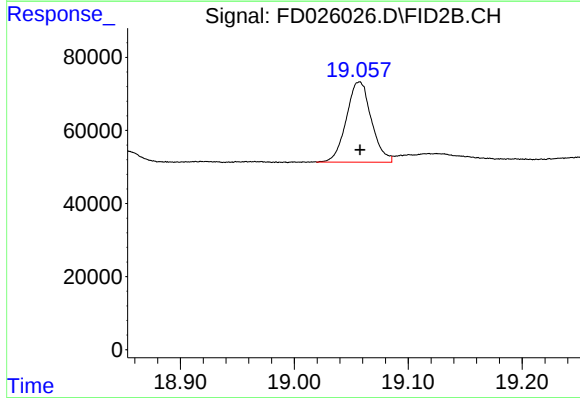
#17 n-Tricontane (C30)

R.T.: 17.448 min
Delta R.T.: -0.001 min
Response: 302105
Conc: 4.93 ug/ml



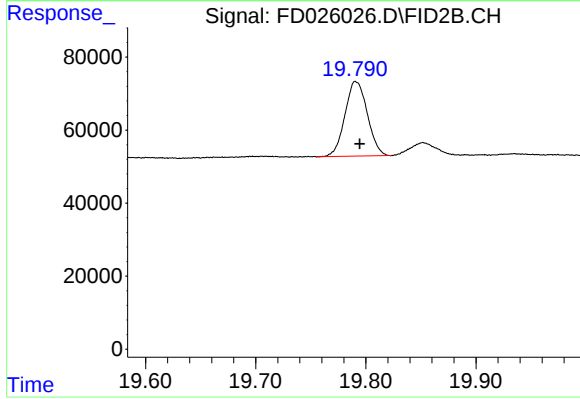
#18 n-Dotriacontane (C32)

R.T.: 18.276 min
Delta R.T.: -0.002 min
Response: 365548
Conc: 5.66 ug/ml



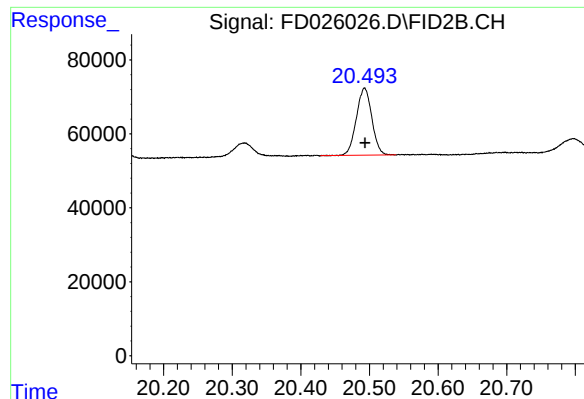
#19 n-Tetratriacontane (C34)

R.T.: 19.057 min
Delta R.T.: 0.000 min
Response: 335434
Conc: 5.20 ug/ml m



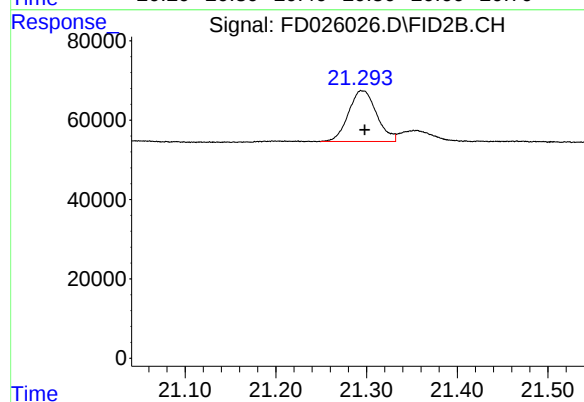
#20 n-Hexatriacontane (C36)

R.T.: 19.791 min
Delta R.T.: -0.003 min
Response: 287669
Conc: 4.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.493 min
Delta R.T.: 0.000 min
Response: 284187
Conc: 4.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.293 min
Delta R.T.: -0.005 min
Response: 277814
Conc: 4.70 ug/ml m