

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100119AL\
 Data File : FD030864.D
 Signal(s) : FID2B.CH
 Acq On : 02 Oct 2019 00:55
 Operator : DD\AJ
 Sample : K4659-14DL 5X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 01:17:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 2019
 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)	11.468	1573235	11.216 ug/ml
Spiked Amount 50.000		Recovery =	22.43%
12) S 1-chlorooctadecane (S...	12.903	27144550	250.179 ug/ml
Spiked Amount 50.000		Recovery =	500.36%
Target Compounds			
4) T n-Dodecane (C12)	6.349	235722	1.981 ug/ml
5) T A~2-methylnaphthalene...	6.975	257931	1.957 ug/ml
6) T n-Tetradecane (C14)	8.134	1066391	8.850 ug/ml
7) T n-Hexadecane (C16)	9.725	1661671	13.587 ug/ml
8) T n-Octadecane (C18)	11.156	1602361	12.864 ug/ml
10) T n-Eicosane (C20)	12.457	1149060	9.112 ug/ml
11) T n-Heneicosane (C21)	13.069	865484	6.769 ug/ml
13) T n-Docosane (C22)	13.648	734759	5.736 ug/ml
14) T n-Tetracosane (C24)	14.739	848759	6.541 ug/ml
15) T n-Hexacosane (C26)	15.756	336372	2.590 ug/ml
16) T n-Octacosane (C28)	16.698	673940	5.205 ug/ml
17) T n-Tricontane (C30)	17.579	725393	5.584 ug/ml
18) T n-Dotriacontane (C32)	18.405	697178	5.535 ug/ml
19) T n-Tetratriacontane (C34)	19.185	486020	3.993 ug/ml
20) T n-Hexatriacontane (C36)	19.917	635980	5.514 ug/ml
21) T n-Octatriacontane (C38)	20.625	346029	3.281 ug/ml
22) T n-Tetracontane (C40)	21.470	224258	2.119 ug/ml

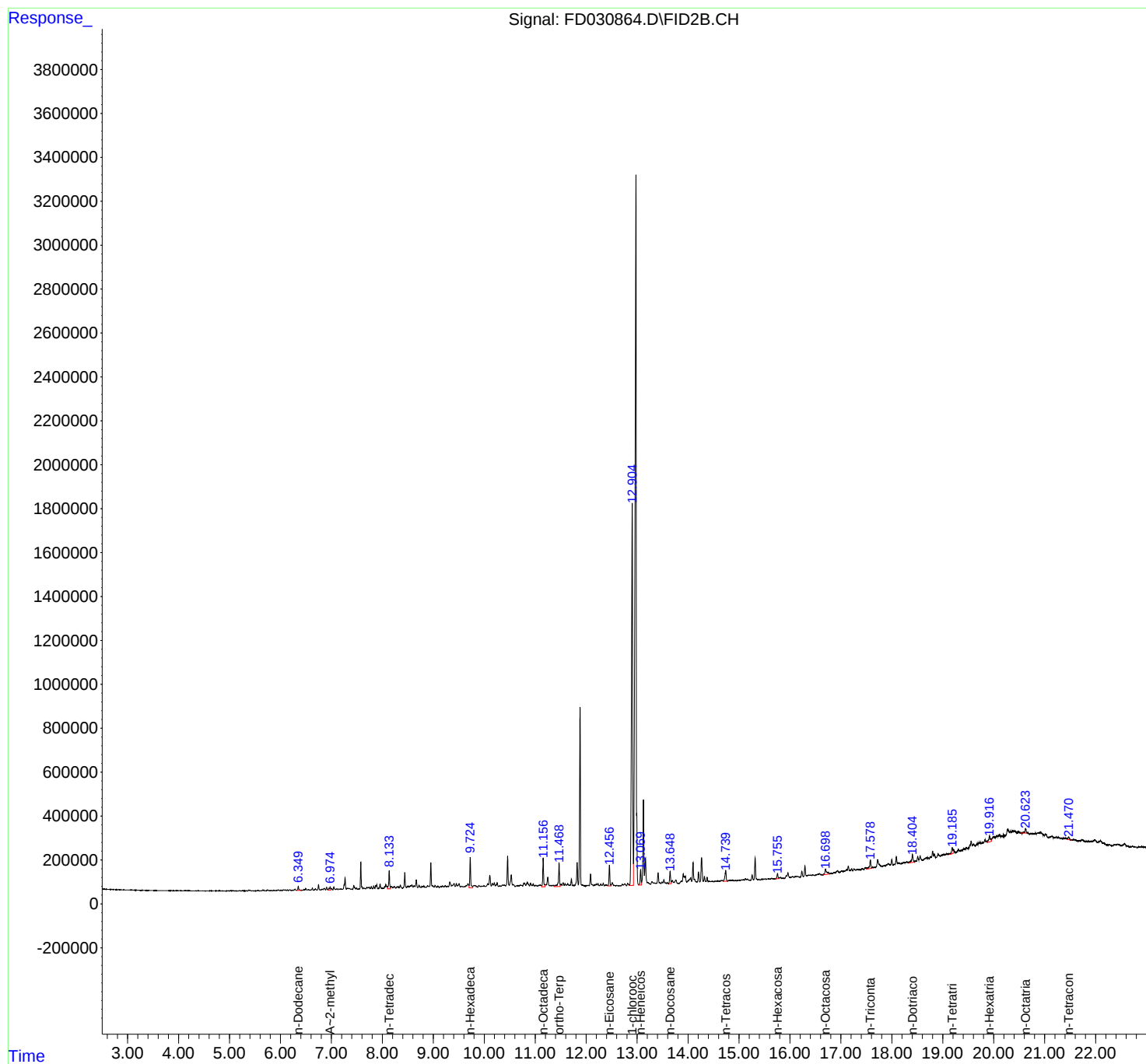
(f)=RT Delta > 1/2 Window

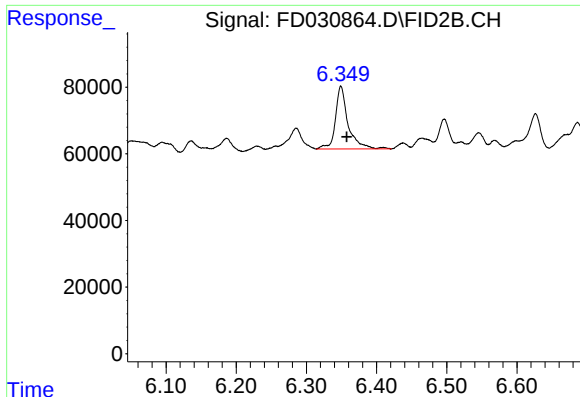
(m)=manual int.

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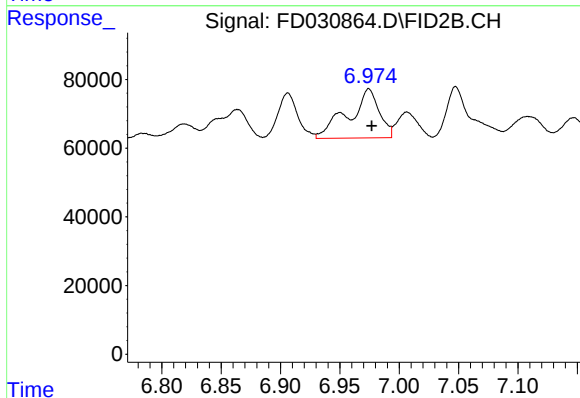
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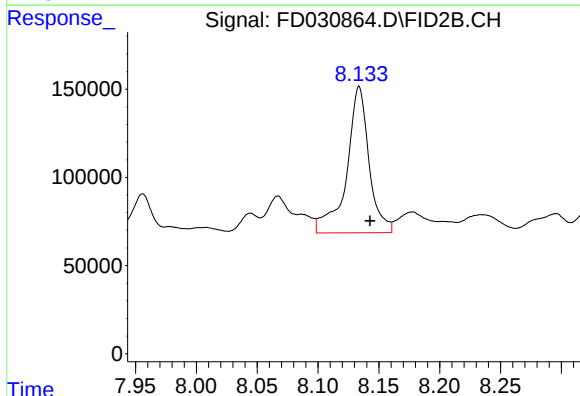
#4 n-Dodecane (C12)

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 235722
Conc: 1.98 ug/ml



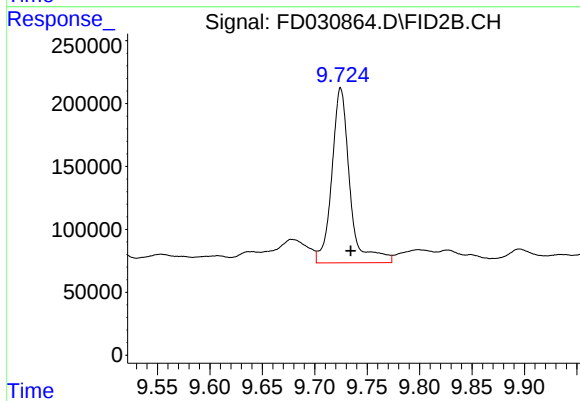
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 257931
Conc: 1.96 ug/ml



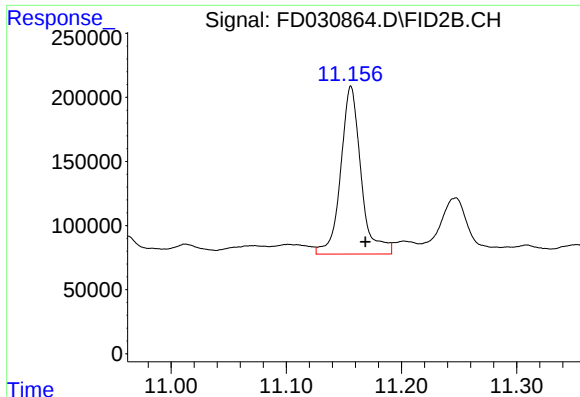
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: -0.009 min
Response: 1066391
Conc: 8.85 ug/ml



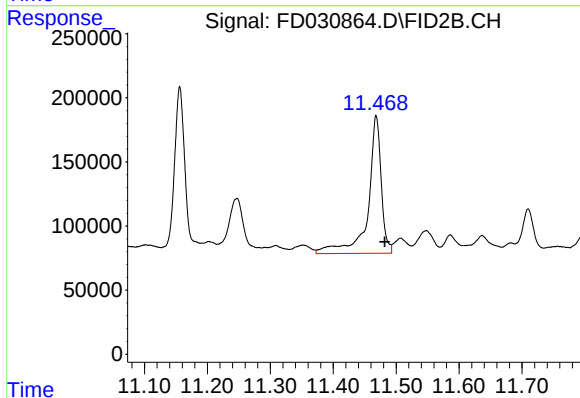
#7 n-Hexadecane (C16)

R.T.: 9.725 min
Delta R.T.: -0.009 min
Response: 1661671
Conc: 13.59 ug/ml



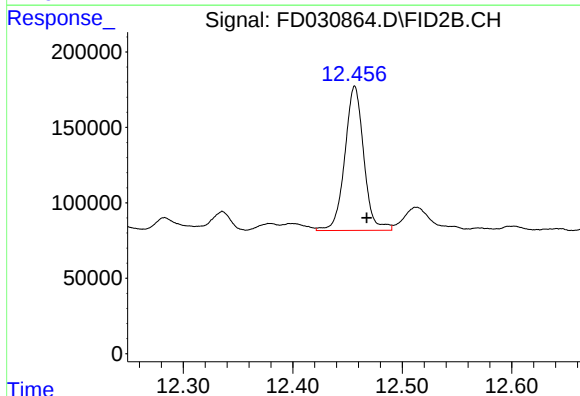
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: -0.012 min
Response: 1602361
Conc: 12.86 ug/ml



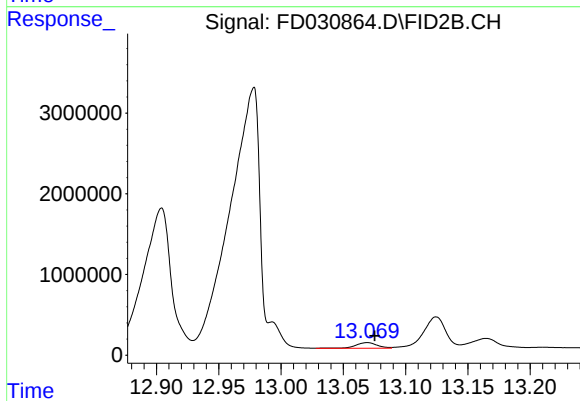
#9 ortho-Terphenyl (SURR)

R.T.: 11.468 min
Delta R.T.: -0.014 min
Response: 1573235
Conc: 11.22 ug/ml



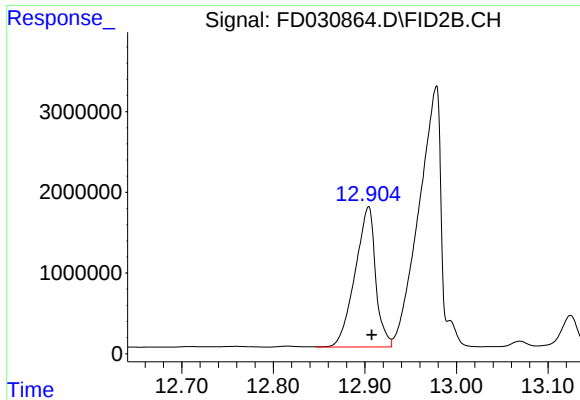
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: -0.011 min
Response: 1149060
Conc: 9.11 ug/ml



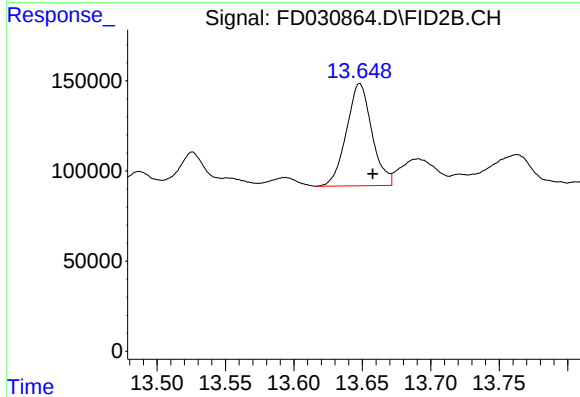
#11 n-Heneicosane (C21)

R.T.: 13.069 min
Delta R.T.: -0.006 min
Response: 865484
Conc: 6.77 ug/ml



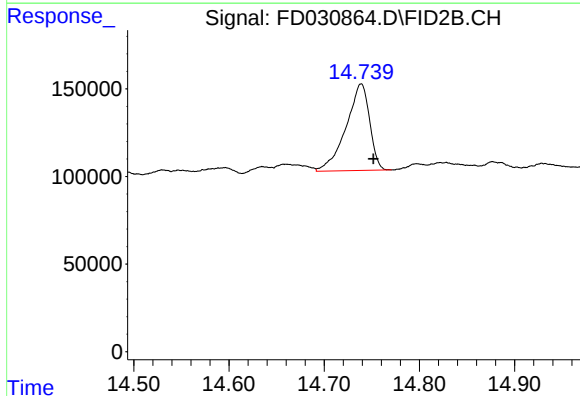
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: -0.004 min
Response: 27144550
Conc: 250.18 ug/ml



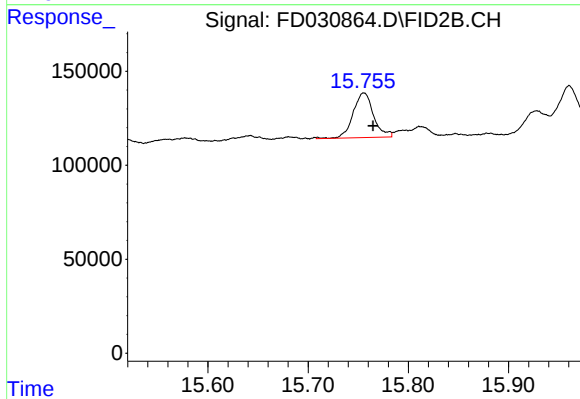
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: -0.009 min
Response: 734759
Conc: 5.74 ug/ml



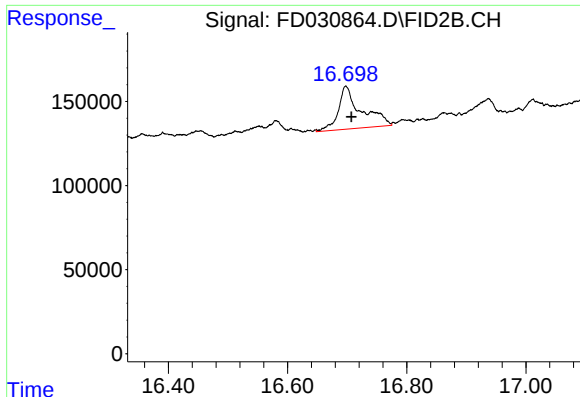
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.013 min
Response: 848759
Conc: 6.54 ug/ml



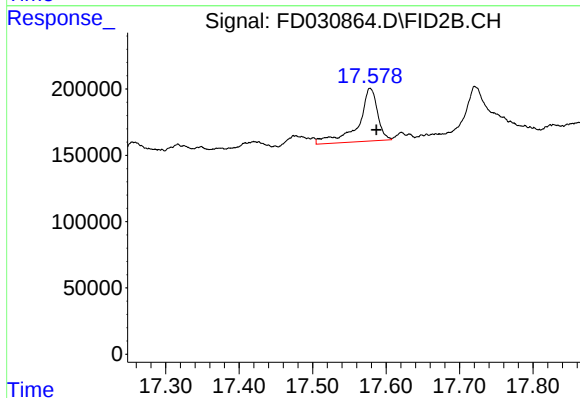
#15 n-Hexacosane (C26)

R.T.: 15.756 min
Delta R.T.: -0.009 min
Response: 336372
Conc: 2.59 ug/ml



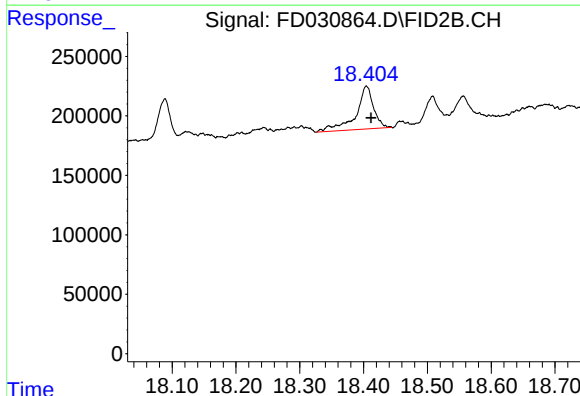
#16 n-Octacosane (C28)

R.T.: 16.698 min
Delta R.T.: -0.009 min
Response: 673940
Conc: 5.21 ug/ml



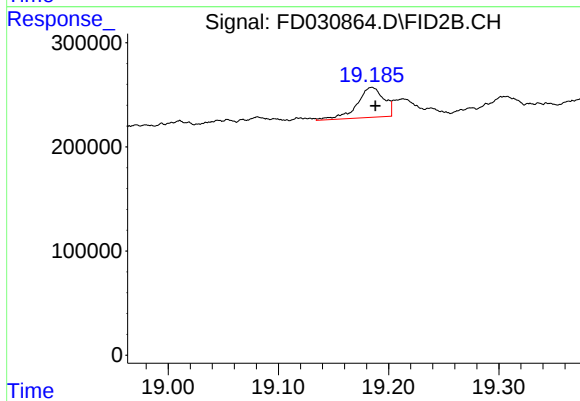
#17 n-Tricontane (C30)

R.T.: 17.579 min
Delta R.T.: -0.008 min
Response: 725393
Conc: 5.58 ug/ml



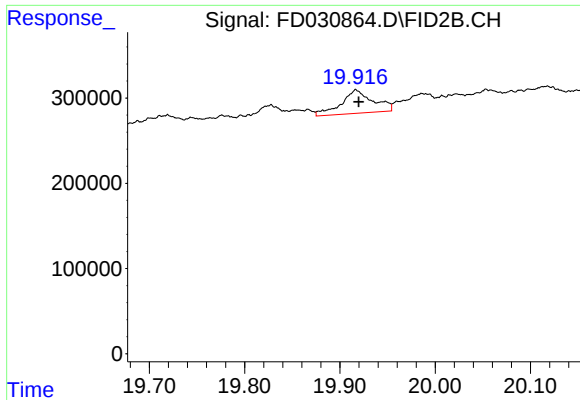
#18 n-Dotriacontane (C32)

R.T.: 18.405 min
Delta R.T.: -0.007 min
Response: 697178
Conc: 5.54 ug/ml



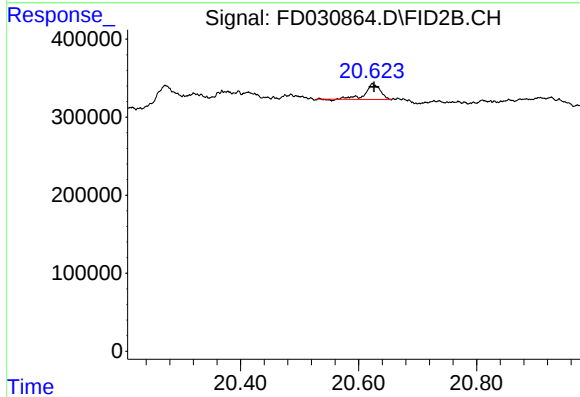
#19 n-Tetratriacontane (C34)

R.T.: 19.185 min
Delta R.T.: -0.003 min
Response: 486020
Conc: 3.99 ug/ml



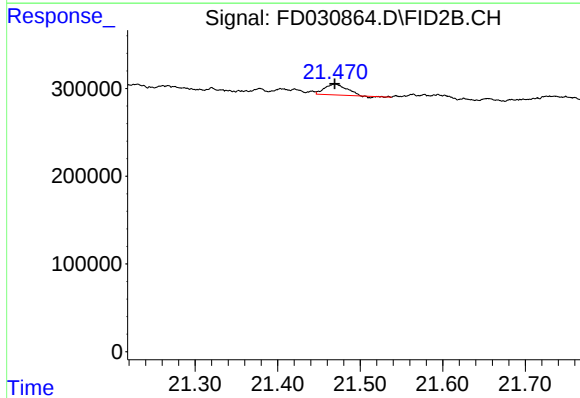
#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: -0.003 min
Response: 635980
Conc: 5.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.625 min
Delta R.T.: -0.002 min
Response: 346029
Conc: 3.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.470 min
Delta R.T.: 0.000 min
Response: 224258
Conc: 2.12 ug/ml