

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041219AL\
 Data File : FD028841.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2019 13:46
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : LOD 4 PPM
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 01:30:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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			
12) S 1-chlorooctadecane (S...	12.424	3672680	31.465 ug/ml
Spiked Amount 50.000		Recovery =	62.93%
Target Compounds			
1) T n-Nonane (C9)	2.849	409938	4.249 ug/ml
2) T n-Decane (C10)	3.868	417668	4.192 ug/ml
4) T n-Dodecane (C12)	5.859	434975	4.267 ug/ml
6) T n-Tetradecane (C14)	7.646	443972	4.172 ug/ml
7) T n-Hexadecane (C16)	9.240	449314	4.039 ug/ml
8) T n-Octadecane (C18)	10.674	453175	3.914 ug/ml
10) T n-Eicosane (C20)	11.977	444636	3.764 ug/ml
11) T n-Heneicosane (C21)	12.585	442163	3.755 ug/ml
13) T n-Docosane (C22)	13.168	438021	3.710 ug/ml
14) T n-Tetracosane (C24)	14.264	438591	3.757 ug/ml
15) T n-Hexacosane (C26)	15.277	429923	3.769 ug/ml
16) T n-Octacosane (C28)	16.221	438081	3.899 ug/ml
17) T n-Tricontane (C30)	17.101	449708	4.179 ug/ml
18) T n-Dotriacontane (C32)	17.927	450673	4.446 ug/ml
19) T n-Tetratriacontane (C34)	18.728	446592	5.108 ug/ml
20) T n-Hexatriacontane (C36)	19.721	429062	5.576 ug/ml
21) T n-Octatriacontane (C38)	21.061	410937	5.726 ug/ml
22) T n-Tetracontane (C40)	22.916	409731	5.782 ug/ml

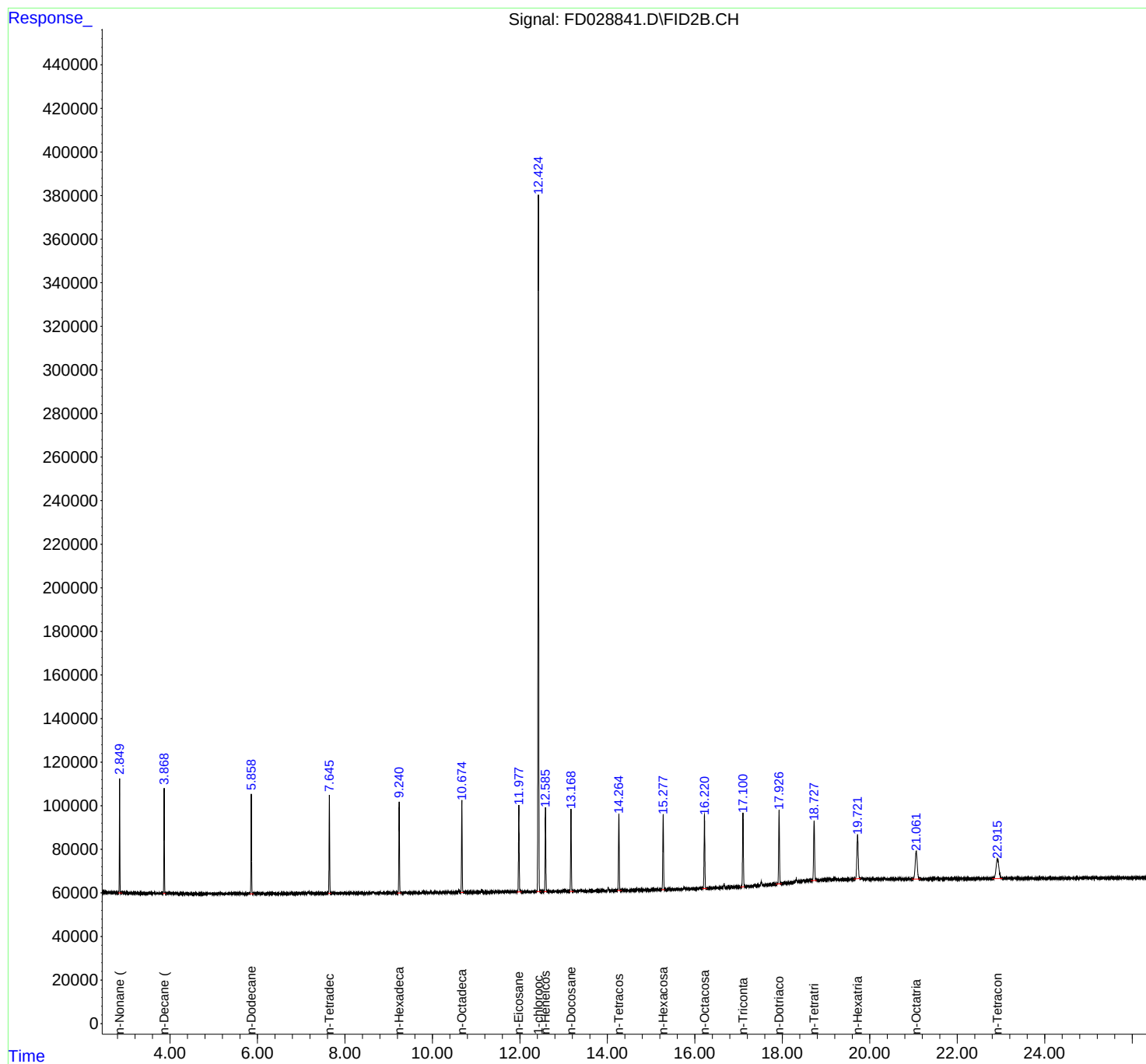
(f)=RT Delta > 1/2 Window

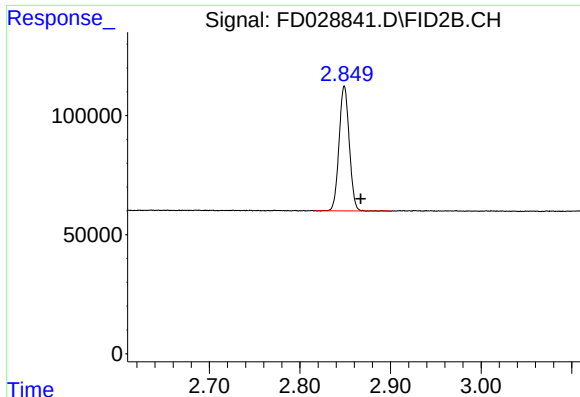
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041219AL\
Data File : FD028841.D
Signal(s) : FID2B.CH
Acq On : 12 Apr 2019 13:46
Operator : AJ\SJ
Sample : K1560-01
Misc : LOD 4 PPM
ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 13 01:30:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
Quant Title : GC Extractables
QLast Update : Tue Mar 26 04:15:45 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

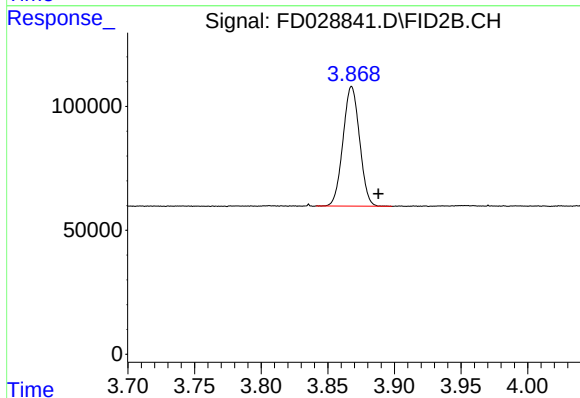
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





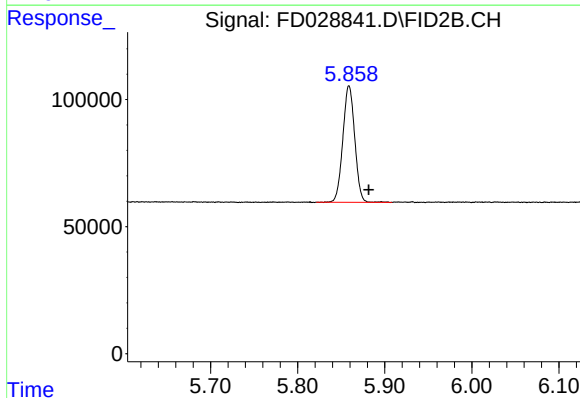
#1 n-Nonane (C9)

R.T.: 2.849 min
Delta R.T.: -0.018 min
Response: 409938
Conc: 4.25 ug/ml



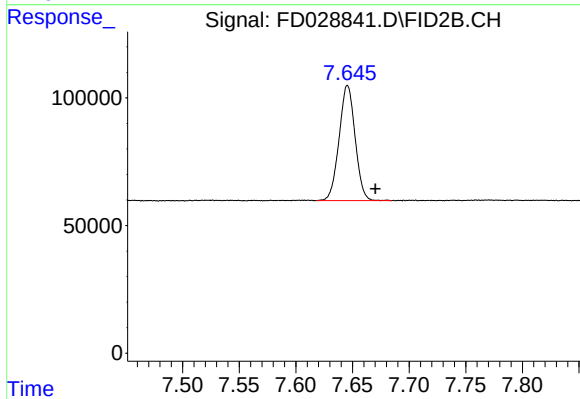
#2 n-Decane (C10)

R.T.: 3.868 min
Delta R.T.: -0.020 min
Response: 417668
Conc: 4.19 ug/ml



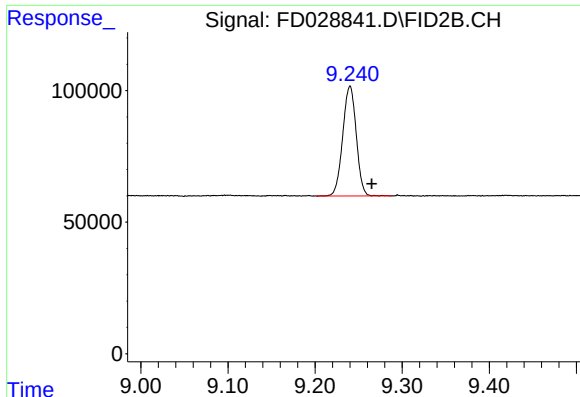
#4 n-Dodecane (C12)

R.T.: 5.859 min
Delta R.T.: -0.023 min
Response: 434975
Conc: 4.27 ug/ml



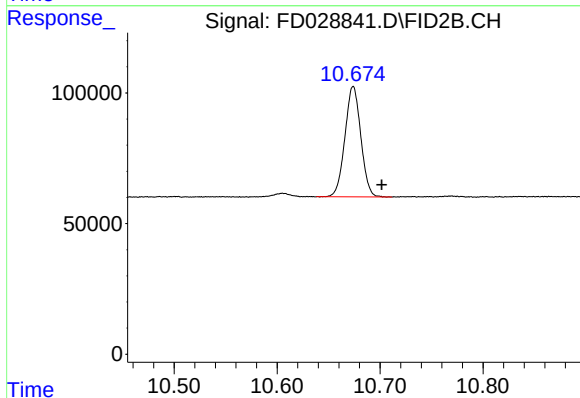
#6 n-Tetradecane (C14)

R.T.: 7.646 min
Delta R.T.: -0.025 min
Response: 443972
Conc: 4.17 ug/ml



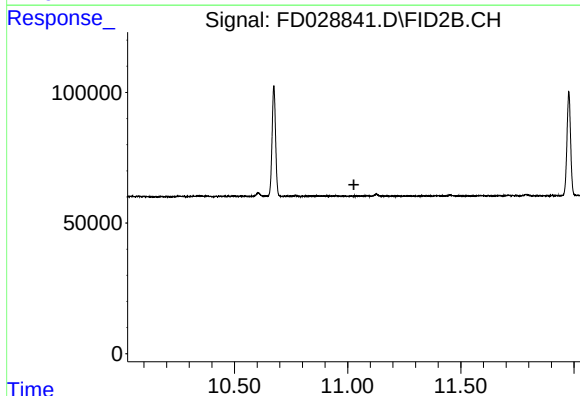
#7 n-Hexadecane (C16)

R.T.: 9.240 min
Delta R.T.: -0.025 min
Response: 449314
Conc: 4.04 ug/ml



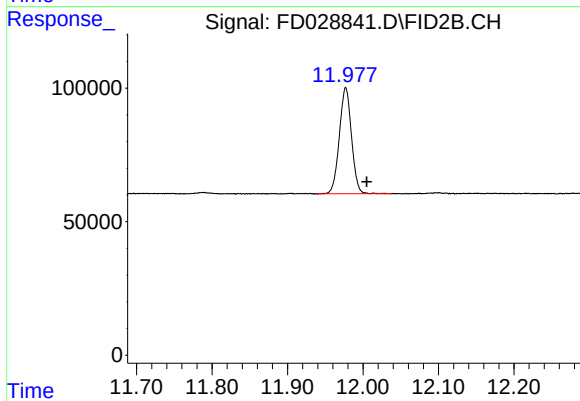
#8 n-Octadecane (C18)

R.T.: 10.674 min
Delta R.T.: -0.028 min
Response: 453175
Conc: 3.91 ug/ml



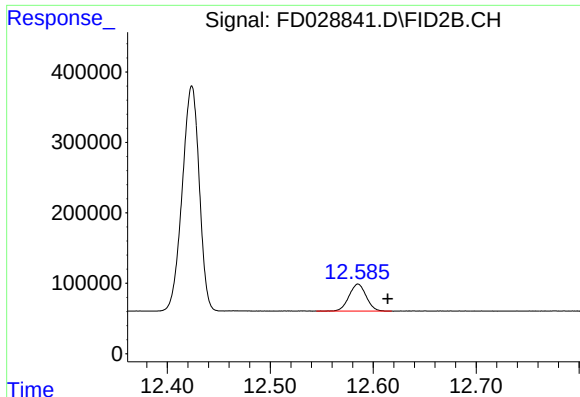
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.028 min
Response: 0
Conc: N.D.



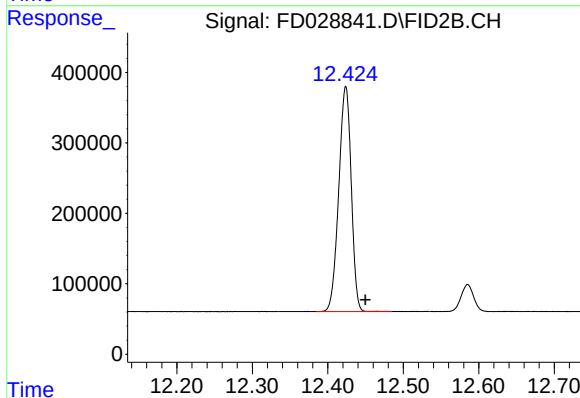
#10 n-Eicosane (C20)

R.T.: 11.977 min
Delta R.T.: -0.028 min
Response: 444636
Conc: 3.76 ug/ml



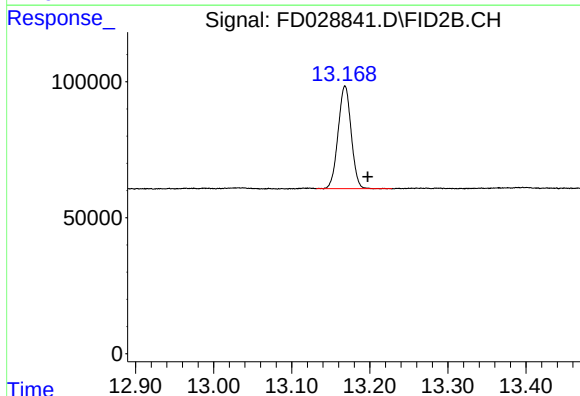
#11 n-Heneicosane (C21)

R.T.: 12.585 min
Delta R.T.: -0.029 min
Response: 442163
Conc: 3.76 ug/ml



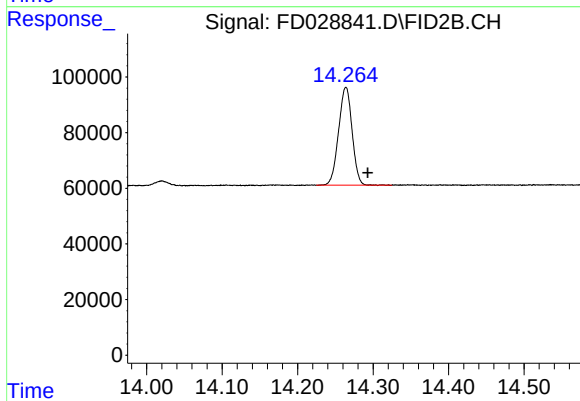
#12 1-chlorooctadecane (SURR)

R.T.: 12.424 min
Delta R.T.: -0.026 min
Response: 3672680
Conc: 31.47 ug/ml



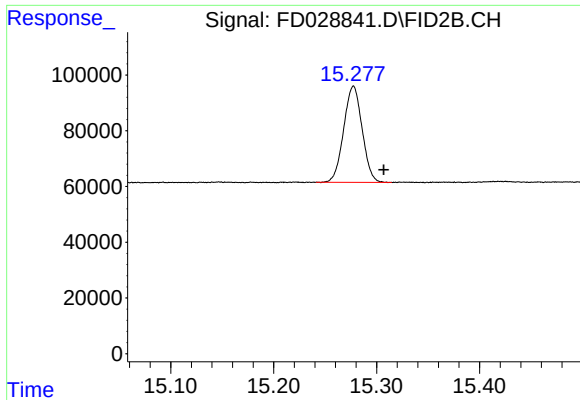
#13 n-Docosane (C22)

R.T.: 13.168 min
Delta R.T.: -0.029 min
Response: 438021
Conc: 3.71 ug/ml



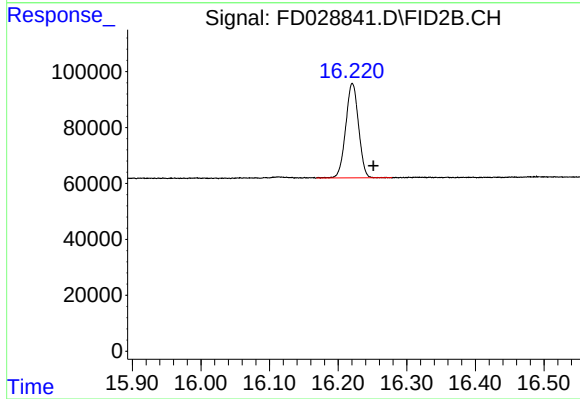
#14 n-Tetracosane (C24)

R.T.: 14.264 min
Delta R.T.: -0.029 min
Response: 438591
Conc: 3.76 ug/ml



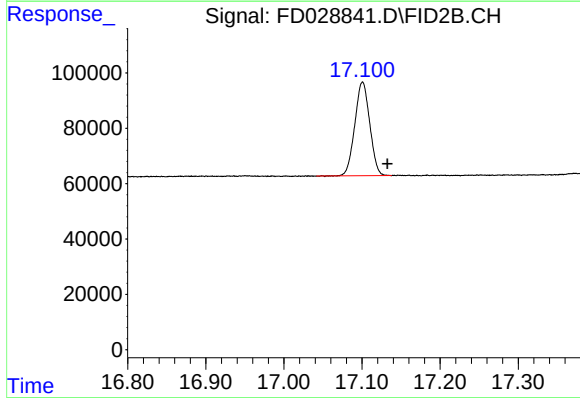
#15 n-Hexacosane (C26)

R.T.: 15.277 min
Delta R.T.: -0.029 min
Response: 429923
Conc: 3.77 ug/ml



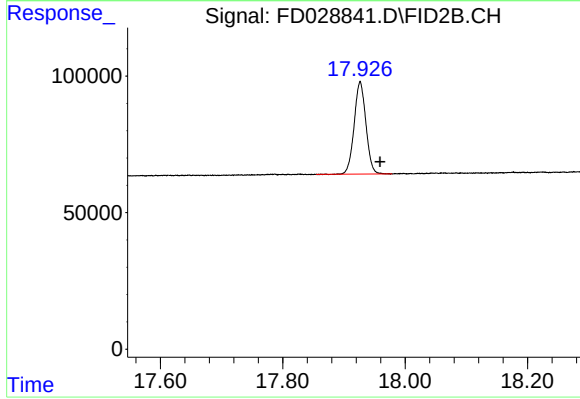
#16 n-Octacosane (C28)

R.T.: 16.221 min
Delta R.T.: -0.031 min
Response: 438081
Conc: 3.90 ug/ml



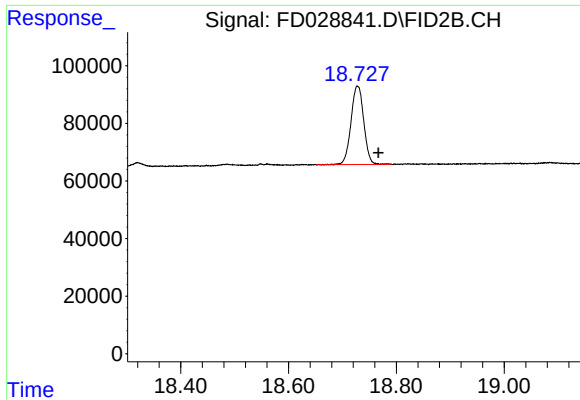
#17 n-Tricontane (C30)

R.T.: 17.101 min
Delta R.T.: -0.032 min
Response: 449708
Conc: 4.18 ug/ml



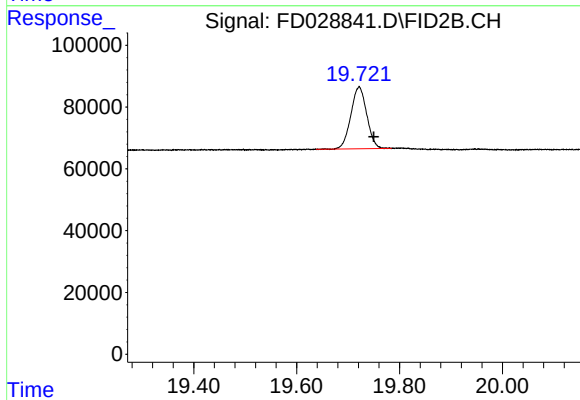
#18 n-Dotriacontane (C32)

R.T.: 17.927 min
Delta R.T.: -0.032 min
Response: 450673
Conc: 4.45 ug/ml



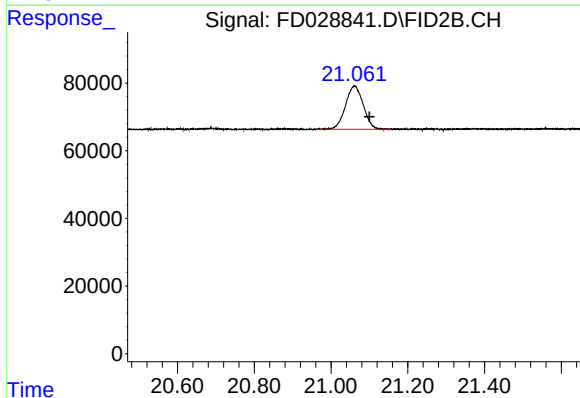
#19 n-Tetratriacontane (C34)

R.T.: 18.728 min
Delta R.T.: -0.039 min
Response: 446592
Conc: 5.11 ug/ml



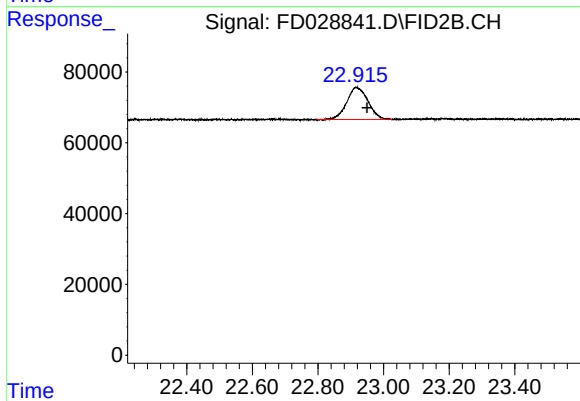
#20 n-Hexatriacontane (C36)

R.T.: 19.721 min
Delta R.T.: -0.029 min
Response: 429062
Conc: 5.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.061 min
Delta R.T.: -0.039 min
Response: 410937
Conc: 5.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.916 min
Delta R.T.: -0.034 min
Response: 409731
Conc: 5.78 ug/ml